SGS-CSTC Standards Technical Services Co., Ltd.
Shenzhen Branch

Appendix B.11

LTE Band 26(814-824)

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1. Transmitter Conducted Power Output

1.1 B26a_1.4MHz_ERP_Ant4

1.1.1 Test Result

Band: 26a / Bandwidth: 1.4MHz / NTNV								
Modulation	Frequency (MHz)	RB Allocation		Conducted Power (dBm)	Gain (dBi)	ERP (dBm)		Verdict
		Size	Offset			Result	Limit	
QPSK	814.7	1	0	24.30	-5.10	17.05	<=38.45	Pass
			2	24.45	-5.10	17.20	<=38.45	Pass
			5	24.29	-5.10	17.04	<=38.45	Pass
		3	0	24.34	-5.10	17.09	<=38.45	Pass
			2	24.40	-5.10	17.15	<=38.45	Pass
			3	24.39	-5.10	17.14	<=38.45	Pass
		6	0	23.42	-5.10	16.17	<=38.45	Pass
	819	1	0	24.42	-5.10	17.17	<=38.45	Pass
			2	24.52	-5.10	17.27	<=38.45	Pass
			5	24.34	-5.10	17.09	<=38.45	Pass
		3	0	24.47	-5.10	17.22	<=38.45	Pass
			2	24.51	-5.10	17.26	<=38.45	Pass
			3	24.46	-5.10	17.21	<=38.45	Pass
		6	0	23.43	-5.10	16.18	<=38.45	Pass
	823.3	1	0	24.43	-5.10	17.18	<=38.45	Pass
			2	24.52	-5.10	17.27	<=38.45	Pass
			5	24.34	-5.10	17.09	<=38.45	Pass
		3	0	24.42	-5.10	17.17	<=38.45	Pass
			2	24.43	-5.10	17.18	<=38.45	Pass
			3	24.45	-5.10	17.20	<=38.45	Pass
		6	0	23.42	-5.10	16.17	<=38.45	Pass
16QAM	814.7	1	0	23.47	-5.10	16.22	<=38.45	Pass
			2	23.43	-5.10	16.18	<=38.45	Pass
			5	23.50	-5.10	16.25	<=38.45	Pass
		3	0	23.27	-5.10	16.02	<=38.45	Pass
			2	23.33	-5.10	16.08	<=38.45	Pass
			3	23.32	-5.10	16.07	<=38.45	Pass
		6	0	22.42	-5.10	15.17	<=38.45	Pass
	819	1	0	23.51	-5.10	16.26	<=38.45	Pass
			2	23.46	-5.10	16.21	<=38.45	Pass
			5	23.56	-5.10	16.31	<=38.45	Pass
		3	0	23.32	-5.10	16.07	<=38.45	Pass
			2	23.23	-5.10	15.98	<=38.45	Pass
			3	23.36	-5.10	16.11	<=38.45	Pass
		6	0	22.43	-5.10	15.18	<=38.45	Pass
	823.3	1	0	23.53	-5.10	16.28	<=38.45	Pass
			2	23.67	-5.10	16.42	<=38.45	Pass

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			5	23.49	-5.10	16.24	<=38.45	Pass
		3	0	23.25	-5.10	16.00	<=38.45	Pass
			2	23.34	-5.10	16.09	<=38.45	Pass
			3	23.32	-5.10	16.07	<=38.45	Pass
		6	0	22.50	-5.10	15.25	<=38.45	Pass
64QAM	814.7	1	0	22.72	-5.10	15.47	<=38.45	Pass
			2	22.47	-5.10	15.22	<=38.45	Pass
			5	22.55	-5.10	15.30	<=38.45	Pass
		3	0	22.31	-5.10	15.06	<=38.45	Pass
			2	22.50	-5.10	15.25	<=38.45	Pass
			3	22.42	-5.10	15.17	<=38.45	Pass
		6	0	21.24	-5.10	13.99	<=38.45	Pass
	819	1	0	22.86	-5.10	15.61	<=38.45	Pass
			2	22.58	-5.10	15.33	<=38.45	Pass
			5	22.66	-5.10	15.41	<=38.45	Pass
		3	0	22.51	-5.10	15.26	<=38.45	Pass
			2	22.35	-5.10	15.10	<=38.45	Pass
			3	22.56	-5.10	15.31	<=38.45	Pass
		6	0	21.31	-5.10	14.06	<=38.45	Pass
	823.3	1	0	22.83	-5.10	15.58	<=38.45	Pass
			2	22.56	-5.10	15.31	<=38.45	Pass
			5	22.66	-5.10	15.41	<=38.45	Pass
		3	0	22.51	-5.10	15.26	<=38.45	Pass
			2	22.36	-5.10	15.11	<=38.45	Pass
			3	22.56	-5.10	15.31	<=38.45	Pass
		6	0	21.32	-5.10	14.07	<=38.45	Pass

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1.2 B26a_3MHz_ERP

1.2.1 Test Result

Band: 26a / Bandwidth: 3MHz / NTNV								
Modulation	Frequency (MHz)	RB Allocation		Conducted Power (dBm)	Gain (dBi)	ERP (dBm)		Verdict
		Size	Offset			Result	Limit	
QPSK	815.5	1	0	24.44	-5.10	17.19	<=38.45	Pass
			7	24.68	-5.10	17.43	<=38.45	Pass
			14	24.37	-5.10	17.12	<=38.45	Pass
		8	0	23.45	-5.10	16.20	<=38.45	Pass
			4	23.46	-5.10	16.21	<=38.45	Pass
			7	23.42	-5.10	16.17	<=38.45	Pass
		15	0	23.43	-5.10	16.18	<=38.45	Pass
	819	1	0	24.42	-5.10	17.17	<=38.45	Pass
			7	24.75	-5.10	17.50	<=38.45	Pass
			14	24.43	-5.10	17.18	<=38.45	Pass
		8	0	23.39	-5.10	16.14	<=38.45	Pass
			4	23.52	-5.10	16.27	<=38.45	Pass
			7	23.44	-5.10	16.19	<=38.45	Pass
		15	0	23.42	-5.10	16.17	<=38.45	Pass
	822.5	1	0	24.44	-5.10	17.19	<=38.45	Pass
			7	24.66	-5.10	17.41	<=38.45	Pass
			14	24.55	-5.10	17.30	<=38.45	Pass
		8	0	23.51	-5.10	16.26	<=38.45	Pass
			4	23.54	-5.10	16.29	<=38.45	Pass
			7	23.52	-5.10	16.27	<=38.45	Pass
		15	0	23.44	-5.10	16.19	<=38.45	Pass
16QAM	815.5	1	0	23.37	-5.10	16.12	<=38.45	Pass
			7	23.75	-5.10	16.50	<=38.45	Pass
			14	23.50	-5.10	16.25	<=38.45	Pass
		8	0	22.46	-5.10	15.21	<=38.45	Pass
			4	22.50	-5.10	15.25	<=38.45	Pass
			7	22.53	-5.10	15.28	<=38.45	Pass
		15	0	22.34	-5.10	15.09	<=38.45	Pass
	819	1	0	23.63	-5.10	16.38	<=38.45	Pass
			7	23.82	-5.10	16.57	<=38.45	Pass
			14	23.38	-5.10	16.13	<=38.45	Pass
		8	0	22.53	-5.10	15.28	<=38.45	Pass
			4	22.62	-5.10	15.37	<=38.45	Pass
			7	22.53	-5.10	15.28	<=38.45	Pass
		15	0	22.54	-5.10	15.29	<=38.45	Pass
	822.5	1	0	23.61	-5.10	16.36	<=38.45	Pass
			7	23.73	-5.10	16.48	<=38.45	Pass
			14	23.69	-5.10	16.44	<=38.45	Pass

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		8	0	22.70	-5.10	15.45	<=38.45	Pass
			4	22.76	-5.10	15.51	<=38.45	Pass
			7	22.56	-5.10	15.31	<=38.45	Pass
		15	0	22.55	-5.10	15.30	<=38.45	Pass
64QAM	815.5	1	0	22.34	-5.10	15.09	<=38.45	Pass
			7	22.61	-5.10	15.36	<=38.45	Pass
			14	22.46	-5.10	15.21	<=38.45	Pass
		8	0	21.36	-5.10	14.11	<=38.45	Pass
			4	21.44	-5.10	14.19	<=38.45	Pass
			7	21.38	-5.10	14.13	<=38.45	Pass
		15	0	21.45	-5.10	14.20	<=38.45	Pass
	819	1	0	22.46	-5.10	15.21	<=38.45	Pass
			7	22.69	-5.10	15.44	<=38.45	Pass
			14	22.45	-5.10	15.20	<=38.45	Pass
		8	0	21.47	-5.10	14.22	<=38.45	Pass
			4	21.58	-5.10	14.33	<=38.45	Pass
			7	21.46	-5.10	14.21	<=38.45	Pass
		15	0	21.41	-5.10	14.16	<=38.45	Pass
	822.5	1	0	22.86	-5.10	15.61	<=38.45	Pass
			7	22.89	-5.10	15.64	<=38.45	Pass
			14	22.75	-5.10	15.50	<=38.45	Pass
		8	0	21.55	-5.10	14.30	<=38.45	Pass
			4	21.61	-5.10	14.36	<=38.45	Pass
			7	21.59	-5.10	14.34	<=38.45	Pass
		15	0	21.49	-5.10	14.24	<=38.45	Pass

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1.3 B26a_5MHz_ERP

1.3.1 Test Result

Band: 26a / Bandwidth: 5MHz / NTNV								
Modulation	Frequency (MHz)	RB Allocation		Conducted Power (dBm)	Gain (dBi)	ERP (dBm)		Verdict
		Size	Offset			Result	Limit	
QPSK	816.5	1	0	24.37	-5.10	17.12	<=38.45	Pass
			13	24.57	-5.10	17.32	<=38.45	Pass
			24	24.48	-5.10	17.23	<=38.45	Pass
		12	0	23.47	-5.10	16.22	<=38.45	Pass
			6	23.50	-5.10	16.25	<=38.45	Pass
			13	23.48	-5.10	16.23	<=38.45	Pass
		25	0	23.47	-5.10	16.22	<=38.45	Pass
	819	1	0	24.37	-5.10	17.12	<=38.45	Pass
			13	24.60	-5.10	17.35	<=38.45	Pass
			24	24.45	-5.10	17.20	<=38.45	Pass
		12	0	23.45	-5.10	16.20	<=38.45	Pass
			6	23.52	-5.10	16.27	<=38.45	Pass
			13	23.48	-5.10	16.23	<=38.45	Pass
		25	0	23.52	-5.10	16.27	<=38.45	Pass
	821.5	1	0	24.42	-5.10	17.17	<=38.45	Pass
			13	24.55	-5.10	17.30	<=38.45	Pass
			24	24.44	-5.10	17.19	<=38.45	Pass
		12	0	23.47	-5.10	16.22	<=38.45	Pass
			6	23.48	-5.10	16.23	<=38.45	Pass
			13	23.45	-5.10	16.20	<=38.45	Pass
		25	0	23.48	-5.10	16.23	<=38.45	Pass
16QAM	816.5	1	0	23.73	-5.10	16.48	<=38.45	Pass
			13	23.73	-5.10	16.48	<=38.45	Pass
			24	23.64	-5.10	16.39	<=38.45	Pass
		12	0	22.41	-5.10	15.16	<=38.45	Pass
			6	22.52	-5.10	15.27	<=38.45	Pass
			13	22.58	-5.10	15.33	<=38.45	Pass
		25	0	22.54	-5.10	15.29	<=38.45	Pass
	819	1	0	23.67	-5.10	16.42	<=38.45	Pass
			13	23.73	-5.10	16.48	<=38.45	Pass
			24	23.65	-5.10	16.40	<=38.45	Pass
		12	0	22.47	-5.10	15.22	<=38.45	Pass
			6	22.58	-5.10	15.33	<=38.45	Pass
			13	22.54	-5.10	15.29	<=38.45	Pass
		25	0	22.57	-5.10	15.32	<=38.45	Pass
	821.5	1	0	23.71	-5.10	16.46	<=38.45	Pass
			13	23.72	-5.10	16.47	<=38.45	Pass
			24	23.62	-5.10	16.37	<=38.45	Pass

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		12	0	22.46	-5.10	15.21	<=38.45	Pass
			6	22.50	-5.10	15.25	<=38.45	Pass
			13	22.48	-5.10	15.23	<=38.45	Pass
		25	0	22.54	-5.10	15.29	<=38.45	Pass
64QAM	816.5	1	0	22.63	-5.10	15.38	<=38.45	Pass
			13	22.84	-5.10	15.59	<=38.45	Pass
			24	22.53	-5.10	15.28	<=38.45	Pass
		12	0	21.46	-5.10	14.21	<=38.45	Pass
			6	21.50	-5.10	14.25	<=38.45	Pass
			13	21.41	-5.10	14.16	<=38.45	Pass
		25	0	21.48	-5.10	14.23	<=38.45	Pass
	819	1	0	22.65	-5.10	15.40	<=38.45	Pass
			13	22.86	-5.10	15.61	<=38.45	Pass
			24	22.46	-5.10	15.21	<=38.45	Pass
		12	0	21.54	-5.10	14.29	<=38.45	Pass
			6	21.55	-5.10	14.30	<=38.45	Pass
			13	21.39	-5.10	14.14	<=38.45	Pass
		25	0	21.52	-5.10	14.27	<=38.45	Pass
	821.5	1	0	22.69	-5.10	15.44	<=38.45	Pass
			13	22.82	-5.10	15.57	<=38.45	Pass
			24	22.44	-5.10	15.19	<=38.45	Pass
		12	0	21.53	-5.10	14.28	<=38.45	Pass
			6	21.49	-5.10	14.24	<=38.45	Pass
			13	21.34	-5.10	14.09	<=38.45	Pass
		25	0	21.47	-5.10	14.22	<=38.45	Pass

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1.4 B26a_10MHz_ERP

1.4.1 Test Result

Band: 26a / Bandwidth: 10MHz / NTNV								
Modulation	Frequency (MHz)	RB Allocation		Conducted Power (dBm)	Gain (dBi)	ERP (dBm)		Verdict
		Size	Offset			Result	Limit	
QPSK	819	1	0	24.44	-5.10	17.19	<=38.45	Pass
			25	24.70	-5.10	17.45	<=38.45	Pass
			49	24.45	-5.10	17.20	<=38.45	Pass
		25	0	23.47	-5.10	16.22	<=38.45	Pass
			13	23.50	-5.10	16.25	<=38.45	Pass
			25	23.47	-5.10	16.22	<=38.45	Pass
		50	0	23.48	-5.10	16.23	<=38.45	Pass
16QAM	819	1	0	23.53	-5.10	16.28	<=38.45	Pass
			25	23.77	-5.10	16.52	<=38.45	Pass
			49	23.64	-5.10	16.39	<=38.45	Pass
		25	0	22.55	-5.10	15.30	<=38.45	Pass
			13	22.58	-5.10	15.33	<=38.45	Pass
			25	22.56	-5.10	15.31	<=38.45	Pass
		50	0	22.51	-5.10	15.26	<=38.45	Pass
64QAM	819	1	0	22.73	-5.10	15.48	<=38.45	Pass
			25	22.80	-5.10	15.55	<=38.45	Pass
			49	22.92	-5.10	15.67	<=38.45	Pass
		25	0	21.44	-5.10	14.19	<=38.45	Pass
			13	21.49	-5.10	14.24	<=38.45	Pass
			25	21.48	-5.10	14.23	<=38.45	Pass
		50	0	21.39	-5.10	14.14	<=38.45	Pass

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2. Frequency Stability

2.1 B26a_1.4MHz

2.1.1 Test Result

Band: 26a / 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	814.7	6	0	20	3.6	-1.516	-0.0019	-2.5 to 2.5	Pass
					3.84	-6.952	-0.0085	-2.5 to 2.5	Pass
					4.3	-4.077	-0.0050	-2.5 to 2.5	Pass
				-30	3.84	-10.872	-0.0133	-2.5 to 2.5	Pass
				-20	3.84	-7.768	-0.0095	-2.5 to 2.5	Pass
				-10	3.84	-7.582	-0.0093	-2.5 to 2.5	Pass
				0	3.84	-7.367	-0.0090	-2.5 to 2.5	Pass
				10	3.84	-1.445	-0.0018	-2.5 to 2.5	Pass
				30	3.84	-6.065	-0.0074	-2.5 to 2.5	Pass
				40	3.84	-4.692	-0.0058	-2.5 to 2.5	Pass
				50	3.84	-4.478	-0.0055	-2.5 to 2.5	Pass
	819	6	0	20	3.6	-2.174	-0.0027	-2.5 to 2.5	Pass
					3.84	-10.200	-0.0125	-2.5 to 2.5	Pass
					4.3	-3.576	-0.0044	-2.5 to 2.5	Pass
				-30	3.84	-4.263	-0.0052	-2.5 to 2.5	Pass
				-20	3.84	-6.981	-0.0085	-2.5 to 2.5	Pass
				-10	3.84	-9.770	-0.0119	-2.5 to 2.5	Pass
				0	3.84	-7.439	-0.0091	-2.5 to 2.5	Pass
				10	3.84	-1.087	-0.0013	-2.5 to 2.5	Pass
				30	3.84	-8.183	-0.0100	-2.5 to 2.5	Pass
				40	3.84	-8.440	-0.0103	-2.5 to 2.5	Pass
				50	3.84	-9.198	-0.0112	-2.5 to 2.5	Pass
	823.3	6	0	20	3.6	-2.174	-0.0026	-2.5 to 2.5	Pass
					3.84	-4.506	-0.0055	-2.5 to 2.5	Pass
					4.3	-3.734	-0.0045	-2.5 to 2.5	Pass
				-30	3.84	-7.367	-0.0089	-2.5 to 2.5	Pass
				-20	3.84	-8.683	-0.0105	-2.5 to 2.5	Pass
				-10	3.84	-5.651	-0.0069	-2.5 to 2.5	Pass
				0	3.84	-5.093	-0.0062	-2.5 to 2.5	Pass
				10	3.84	-6.294	-0.0076	-2.5 to 2.5	Pass
				30	3.84	-5.822	-0.0071	-2.5 to 2.5	Pass
				40	3.84	-3.033	-0.0037	-2.5 to 2.5	Pass
				50	3.84	-7.267	-0.0088	-2.5 to 2.5	Pass
16QAM	814.7	6	0	20	3.6	-3.033	-0.0037	-2.5 to 2.5	Pass
					3.84	-3.133	-0.0038	-2.5 to 2.5	Pass

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					4.3	-3.505	-0.0043	-2.5 to 2.5	Pass
				-30	3.84	-5.407	-0.0066	-2.5 to 2.5	Pass
				-20	3.84	-4.191	-0.0051	-2.5 to 2.5	Pass
				-10	3.84	-4.792	-0.0059	-2.5 to 2.5	Pass
				0	3.84	-7.410	-0.0091	-2.5 to 2.5	Pass
				10	3.84	-4.935	-0.0061	-2.5 to 2.5	Pass
				30	3.84	-6.995	-0.0086	-2.5 to 2.5	Pass
				40	3.84	-6.838	-0.0084	-2.5 to 2.5	Pass
				50	3.84	-7.339	-0.0090	-2.5 to 2.5	Pass
	819	6	0	20	3.6	0.215	0.0003	-2.5 to 2.5	Pass
					3.84	-7.911	-0.0097	-2.5 to 2.5	Pass
					4.3	-1.745	-0.0021	-2.5 to 2.5	Pass
				-30	3.84	-2.689	-0.0033	-2.5 to 2.5	Pass
				-20	3.84	-6.967	-0.0085	-2.5 to 2.5	Pass
				-10	3.84	-5.221	-0.0064	-2.5 to 2.5	Pass
				0	3.84	-11.501	-0.0140	-2.5 to 2.5	Pass
				10	3.84	-3.333	-0.0041	-2.5 to 2.5	Pass
				30	3.84	-3.862	-0.0047	-2.5 to 2.5	Pass
				40	3.84	-0.916	-0.0011	-2.5 to 2.5	Pass
				50	3.84	-6.552	-0.0080	-2.5 to 2.5	Pass
	823.3	6	0	20	3.6	-8.254	-0.0100	-2.5 to 2.5	Pass
					3.84	-7.067	-0.0086	-2.5 to 2.5	Pass
					4.3	-7.524	-0.0091	-2.5 to 2.5	Pass
				-30	3.84	-6.552	-0.0080	-2.5 to 2.5	Pass
				-20	3.84	-4.435	-0.0054	-2.5 to 2.5	Pass
				-10	3.84	-6.738	-0.0082	-2.5 to 2.5	Pass
				0	3.84	-6.580	-0.0080	-2.5 to 2.5	Pass
				10	3.84	-4.463	-0.0054	-2.5 to 2.5	Pass
				30	3.84	-4.663	-0.0057	-2.5 to 2.5	Pass
				40	3.84	-7.596	-0.0092	-2.5 to 2.5	Pass
				50	3.84	-4.878	-0.0059	-2.5 to 2.5	Pass
64QAM	814.7	6	0	20	3.6	-5.865	-0.0072	-2.5 to 2.5	Pass
					3.84	-4.792	-0.0059	-2.5 to 2.5	Pass
					4.3	-4.964	-0.0061	-2.5 to 2.5	Pass
				-30	3.84	-2.618	-0.0032	-2.5 to 2.5	Pass
				-20	3.84	-0.386	-0.0005	-2.5 to 2.5	Pass
				-10	3.84	-6.323	-0.0078	-2.5 to 2.5	Pass
				0	3.84	-7.467	-0.0092	-2.5 to 2.5	Pass
				10	3.84	-9.971	-0.0122	-2.5 to 2.5	Pass
				30	3.84	-8.125	-0.0100	-2.5 to 2.5	Pass
				40	3.84	-4.621	-0.0057	-2.5 to 2.5	Pass
				50	3.84	-6.266	-0.0077	-2.5 to 2.5	Pass
	819	6	0	20	3.6	-4.478	-0.0055	-2.5 to 2.5	Pass
					3.84	-5.350	-0.0065	-2.5 to 2.5	Pass
					4.3	-4.220	-0.0052	-2.5 to 2.5	Pass
				-30	3.84	-6.437	-0.0079	-2.5 to 2.5	Pass
				-20	3.84	-0.372	-0.0005	-2.5 to 2.5	Pass
				-10	3.84	-8.097	-0.0099	-2.5 to 2.5	Pass

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				0	3.84	-3.033	-0.0037	-2.5 to 2.5	Pass
				10	3.84	-1.731	-0.0021	-2.5 to 2.5	Pass
				30	3.84	-5.937	-0.0072	-2.5 to 2.5	Pass
				40	3.84	-3.848	-0.0047	-2.5 to 2.5	Pass
				50	3.84	-13.175	-0.0161	-2.5 to 2.5	Pass
	823.3	6	0	20	3.6	-3.934	-0.0048	-2.5 to 2.5	Pass
					3.84	-7.725	-0.0094	-2.5 to 2.5	Pass
					4.3	-3.190	-0.0039	-2.5 to 2.5	Pass
				-30	3.84	-8.469	-0.0103	-2.5 to 2.5	Pass
				-20	3.84	-8.869	-0.0108	-2.5 to 2.5	Pass
				-10	3.84	-7.439	-0.0090	-2.5 to 2.5	Pass
				0	3.84	-8.898	-0.0108	-2.5 to 2.5	Pass
				10	3.84	-13.533	-0.0164	-2.5 to 2.5	Pass
				30	3.84	-5.207	-0.0063	-2.5 to 2.5	Pass
				40	3.84	-3.719	-0.0045	-2.5 to 2.5	Pass
				50	3.84	-1.345	-0.0016	-2.5 to 2.5	Pass

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2.2 B26a_3MHz

2.2.1 Test Result

Band: 26a / Bandwidth: 3MHz									
Modulation	Frequency (MHz)	RB Allocation		Temp. (°C)	Voltage (VDC)	Freq. Error (Hz)	Freq. vs. Rated (ppm)		Verdict
		Size	Offset				Result	Limit	
QPSK	815.5	15	0	20	3.6	-5.665	-0.0069	-2.5 to 2.5	Pass
					3.84	-7.954	-0.0098	-2.5 to 2.5	Pass
					4.3	-2.761	-0.0034	-2.5 to 2.5	Pass
				-30	3.84	-5.279	-0.0065	-2.5 to 2.5	Pass
				-20	3.84	-4.621	-0.0057	-2.5 to 2.5	Pass
				-10	3.84	-8.082	-0.0099	-2.5 to 2.5	Pass
				0	3.84	-4.177	-0.0051	-2.5 to 2.5	Pass
				10	3.84	-5.479	-0.0067	-2.5 to 2.5	Pass
				30	3.84	-4.735	-0.0058	-2.5 to 2.5	Pass
				40	3.84	-3.562	-0.0044	-2.5 to 2.5	Pass
				50	3.84	-8.254	-0.0101	-2.5 to 2.5	Pass
	819	15	0	20	3.6	-1.259	-0.0015	-2.5 to 2.5	Pass
					3.84	-2.704	-0.0033	-2.5 to 2.5	Pass
					4.3	-6.051	-0.0074	-2.5 to 2.5	Pass
				-30	3.84	-5.922	-0.0072	-2.5 to 2.5	Pass
				-20	3.84	-3.519	-0.0043	-2.5 to 2.5	Pass
				-10	3.84	-8.755	-0.0107	-2.5 to 2.5	Pass
				0	3.84	-7.052	-0.0086	-2.5 to 2.5	Pass
				10	3.84	-9.055	-0.0111	-2.5 to 2.5	Pass
				30	3.84	-5.751	-0.0070	-2.5 to 2.5	Pass
				40	3.84	-5.779	-0.0071	-2.5 to 2.5	Pass
				50	3.84	-4.478	-0.0055	-2.5 to 2.5	Pass
	822.5	15	0	20	3.6	-5.865	-0.0071	-2.5 to 2.5	Pass
					3.84	-6.552	-0.0080	-2.5 to 2.5	Pass
					4.3	-0.114	-0.0001	-2.5 to 2.5	Pass
				-30	3.84	-5.465	-0.0066	-2.5 to 2.5	Pass
				-20	3.84	-7.839	-0.0095	-2.5 to 2.5	Pass
				-10	3.84	-5.078	-0.0062	-2.5 to 2.5	Pass
				0	3.84	-7.768	-0.0094	-2.5 to 2.5	Pass
				10	3.84	-9.098	-0.0111	-2.5 to 2.5	Pass
				30	3.84	-7.310	-0.0089	-2.5 to 2.5	Pass
				40	3.84	-9.656	-0.0117	-2.5 to 2.5	Pass
				50	3.84	-10.271	-0.0125	-2.5 to 2.5	Pass
16QAM	815.5	15	0	20	3.6	-2.003	-0.0025	-2.5 to 2.5	Pass
					3.84	-3.204	-0.0039	-2.5 to 2.5	Pass
					4.3	-7.167	-0.0088	-2.5 to 2.5	Pass
				-30	3.84	-8.626	-0.0106	-2.5 to 2.5	Pass
				-20	3.84	-10.257	-0.0126	-2.5 to 2.5	Pass

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				-10	3.84	-2.947	-0.0036	-2.5 to 2.5	Pass
				0	3.84	-8.869	-0.0109	-2.5 to 2.5	Pass
				10	3.84	-12.302	-0.0151	-2.5 to 2.5	Pass
				30	3.84	-4.463	-0.0055	-2.5 to 2.5	Pass
				40	3.84	-7.110	-0.0087	-2.5 to 2.5	Pass
				50	3.84	-7.868	-0.0096	-2.5 to 2.5	Pass
	819	15	0	20	3.6	-1.960	-0.0024	-2.5 to 2.5	Pass
					3.84	-5.908	-0.0072	-2.5 to 2.5	Pass
					4.3	-9.842	-0.0120	-2.5 to 2.5	Pass
				-30	3.84	-3.276	-0.0040	-2.5 to 2.5	Pass
				-20	3.84	-7.510	-0.0092	-2.5 to 2.5	Pass
				-10	3.84	-10.142	-0.0124	-2.5 to 2.5	Pass
				0	3.84	-6.294	-0.0077	-2.5 to 2.5	Pass
				10	3.84	-2.532	-0.0031	-2.5 to 2.5	Pass
				30	3.84	-2.546	-0.0031	-2.5 to 2.5	Pass
				40	3.84	-6.509	-0.0079	-2.5 to 2.5	Pass
				50	3.84	-2.117	-0.0026	-2.5 to 2.5	Pass
	822.5	15	0	20	3.6	-3.848	-0.0047	-2.5 to 2.5	Pass
					3.84	-3.834	-0.0047	-2.5 to 2.5	Pass
					4.3	-4.034	-0.0049	-2.5 to 2.5	Pass
				-30	3.84	-10.743	-0.0131	-2.5 to 2.5	Pass
				-20	3.84	-8.955	-0.0109	-2.5 to 2.5	Pass
				-10	3.84	-6.137	-0.0075	-2.5 to 2.5	Pass
				0	3.84	-5.207	-0.0063	-2.5 to 2.5	Pass
				10	3.84	-4.792	-0.0058	-2.5 to 2.5	Pass
				30	3.84	-1.488	-0.0018	-2.5 to 2.5	Pass
				40	3.84	-10.972	-0.0133	-2.5 to 2.5	Pass
				50	3.84	-8.898	-0.0108	-2.5 to 2.5	Pass
64QAM	815.5	15	0	20	3.6	-1.874	-0.0023	-2.5 to 2.5	Pass
					3.84	-3.304	-0.0041	-2.5 to 2.5	Pass
					4.3	-5.035	-0.0062	-2.5 to 2.5	Pass
				-30	3.84	-10.614	-0.0130	-2.5 to 2.5	Pass
				-20	3.84	-5.107	-0.0063	-2.5 to 2.5	Pass
				-10	3.84	-4.263	-0.0052	-2.5 to 2.5	Pass
				0	3.84	-5.393	-0.0066	-2.5 to 2.5	Pass
				10	3.84	-5.322	-0.0065	-2.5 to 2.5	Pass
				30	3.84	-7.496	-0.0092	-2.5 to 2.5	Pass
				40	3.84	-3.605	-0.0044	-2.5 to 2.5	Pass
				50	3.84	-6.223	-0.0076	-2.5 to 2.5	Pass
	819	15	0	20	3.6	2.117	0.0026	-2.5 to 2.5	Pass
					3.84	-5.507	-0.0067	-2.5 to 2.5	Pass
					4.3	-5.550	-0.0068	-2.5 to 2.5	Pass
				-30	3.84	-8.740	-0.0107	-2.5 to 2.5	Pass
				-20	3.84	-3.448	-0.0042	-2.5 to 2.5	Pass
				-10	3.84	-9.398	-0.0115	-2.5 to 2.5	Pass
				0	3.84	-3.319	-0.0041	-2.5 to 2.5	Pass
				10	3.84	-7.482	-0.0091	-2.5 to 2.5	Pass
				30	3.84	-7.353	-0.0090	-2.5 to 2.5	Pass

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				40	3.84	-4.463	-0.0054	-2.5 to 2.5	Pass
				50	3.84	-2.961	-0.0036	-2.5 to 2.5	Pass
	822.5	15	0	20	3.6	-2.532	-0.0031	-2.5 to 2.5	Pass
					3.84	-7.253	-0.0088	-2.5 to 2.5	Pass
					4.3	-5.937	-0.0072	-2.5 to 2.5	Pass
				-30	3.84	-3.376	-0.0041	-2.5 to 2.5	Pass
				-20	3.84	-5.264	-0.0064	-2.5 to 2.5	Pass
				-10	3.84	-4.792	-0.0058	-2.5 to 2.5	Pass
				0	3.84	-5.894	-0.0072	-2.5 to 2.5	Pass
				10	3.84	-7.038	-0.0086	-2.5 to 2.5	Pass
				30	3.84	-6.666	-0.0081	-2.5 to 2.5	Pass
				40	3.84	-6.022	-0.0073	-2.5 to 2.5	Pass
				50	3.84	-6.380	-0.0078	-2.5 to 2.5	Pass

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2.3 B26a_5MHz

2.3.1 Test Result

Band: 26a / Bandwidth: 5MHz									
Modulation	Frequency (MHz)	RB Allocation		Temp. (°C)	Voltage (VDC)	Freq. Error (Hz)	Freq. vs. Rated (ppm)		Verdict
		Size	Offset				Result	Limit	
QPSK	816.5	25	0	20	3.6	-7.310	-0.0090	-2.5 to 2.5	Pass
					3.84	-7.997	-0.0098	-2.5 to 2.5	Pass
					4.3	-7.968	-0.0098	-2.5 to 2.5	Pass
				-30	3.84	-6.638	-0.0081	-2.5 to 2.5	Pass
				-20	3.84	-5.150	-0.0063	-2.5 to 2.5	Pass
				-10	3.84	-5.407	-0.0066	-2.5 to 2.5	Pass
				0	3.84	-5.336	-0.0065	-2.5 to 2.5	Pass
				10	3.84	-6.995	-0.0086	-2.5 to 2.5	Pass
				30	3.84	-6.509	-0.0080	-2.5 to 2.5	Pass
				40	3.84	-2.389	-0.0029	-2.5 to 2.5	Pass
				50	3.84	-2.575	-0.0032	-2.5 to 2.5	Pass
	819	25	0	20	3.6	-5.207	-0.0064	-2.5 to 2.5	Pass
					3.84	-5.765	-0.0070	-2.5 to 2.5	Pass
					4.3	-5.679	-0.0069	-2.5 to 2.5	Pass
				-30	3.84	-5.236	-0.0064	-2.5 to 2.5	Pass
				-20	3.84	-1.731	-0.0021	-2.5 to 2.5	Pass
				-10	3.84	-4.492	-0.0055	-2.5 to 2.5	Pass
				0	3.84	-4.549	-0.0056	-2.5 to 2.5	Pass
				10	3.84	-6.752	-0.0082	-2.5 to 2.5	Pass
				30	3.84	-5.336	-0.0065	-2.5 to 2.5	Pass
				40	3.84	-8.883	-0.0108	-2.5 to 2.5	Pass
				50	3.84	-6.623	-0.0081	-2.5 to 2.5	Pass
	821.5	25	0	20	3.6	-1.273	-0.0015	-2.5 to 2.5	Pass
					3.84	-3.848	-0.0047	-2.5 to 2.5	Pass
					4.3	-7.038	-0.0086	-2.5 to 2.5	Pass
				-30	3.84	-7.024	-0.0086	-2.5 to 2.5	Pass
				-20	3.84	-5.507	-0.0067	-2.5 to 2.5	Pass
				-10	3.84	-6.037	-0.0073	-2.5 to 2.5	Pass
				0	3.84	-5.836	-0.0071	-2.5 to 2.5	Pass
				10	3.84	-5.236	-0.0064	-2.5 to 2.5	Pass
				30	3.84	-2.146	-0.0026	-2.5 to 2.5	Pass
				40	3.84	-6.938	-0.0084	-2.5 to 2.5	Pass
				50	3.84	-7.582	-0.0092	-2.5 to 2.5	Pass
16QAM	816.5	25	0	20	3.6	-9.456	-0.0116	-2.5 to 2.5	Pass
					3.84	-6.166	-0.0076	-2.5 to 2.5	Pass
					4.3	-7.882	-0.0097	-2.5 to 2.5	Pass
				-30	3.84	-5.465	-0.0067	-2.5 to 2.5	Pass
				-20	3.84	-1.330	-0.0016	-2.5 to 2.5	Pass

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				-10	3.84	-6.981	-0.0085	-2.5 to 2.5	Pass
				0	3.84	-4.320	-0.0053	-2.5 to 2.5	Pass
				10	3.84	-5.035	-0.0062	-2.5 to 2.5	Pass
				30	3.84	-3.676	-0.0045	-2.5 to 2.5	Pass
				40	3.84	-6.151	-0.0075	-2.5 to 2.5	Pass
				50	3.84	-3.905	-0.0048	-2.5 to 2.5	Pass
	819	25	0	20	3.6	-3.462	-0.0042	-2.5 to 2.5	Pass
					3.84	-4.992	-0.0061	-2.5 to 2.5	Pass
					4.3	-4.306	-0.0053	-2.5 to 2.5	Pass
				-30	3.84	-8.383	-0.0102	-2.5 to 2.5	Pass
				-20	3.84	-7.925	-0.0097	-2.5 to 2.5	Pass
				-10	3.84	-6.108	-0.0075	-2.5 to 2.5	Pass
				0	3.84	-7.424	-0.0091	-2.5 to 2.5	Pass
				10	3.84	-5.765	-0.0070	-2.5 to 2.5	Pass
				30	3.84	-5.336	-0.0065	-2.5 to 2.5	Pass
				40	3.84	-4.220	-0.0052	-2.5 to 2.5	Pass
				50	3.84	-6.323	-0.0077	-2.5 to 2.5	Pass
	821.5	25	0	20	3.6	-3.648	-0.0044	-2.5 to 2.5	Pass
					3.84	-7.138	-0.0087	-2.5 to 2.5	Pass
					4.3	-2.904	-0.0035	-2.5 to 2.5	Pass
				-30	3.84	-3.934	-0.0048	-2.5 to 2.5	Pass
				-20	3.84	-1.974	-0.0024	-2.5 to 2.5	Pass
				-10	3.84	-7.997	-0.0097	-2.5 to 2.5	Pass
				0	3.84	-5.679	-0.0069	-2.5 to 2.5	Pass
				10	3.84	-8.683	-0.0106	-2.5 to 2.5	Pass
				30	3.84	-1.173	-0.0014	-2.5 to 2.5	Pass
				40	3.84	-4.106	-0.0050	-2.5 to 2.5	Pass
				50	3.84	-5.507	-0.0067	-2.5 to 2.5	Pass
64QAM	816.5	25	0	20	3.6	-1.001	-0.0012	-2.5 to 2.5	Pass
					3.84	-2.074	-0.0025	-2.5 to 2.5	Pass
					4.3	-6.266	-0.0077	-2.5 to 2.5	Pass
				-30	3.84	-4.792	-0.0059	-2.5 to 2.5	Pass
				-20	3.84	-2.890	-0.0035	-2.5 to 2.5	Pass
				-10	3.84	-4.463	-0.0055	-2.5 to 2.5	Pass
				0	3.84	-4.134	-0.0051	-2.5 to 2.5	Pass
				10	3.84	-8.540	-0.0105	-2.5 to 2.5	Pass
				30	3.84	-10.400	-0.0127	-2.5 to 2.5	Pass
				40	3.84	-9.470	-0.0116	-2.5 to 2.5	Pass
				50	3.84	-6.909	-0.0085	-2.5 to 2.5	Pass
	819	25	0	20	3.6	-8.197	-0.0100	-2.5 to 2.5	Pass
					3.84	-5.178	-0.0063	-2.5 to 2.5	Pass
					4.3	-6.480	-0.0079	-2.5 to 2.5	Pass
				-30	3.84	-4.721	-0.0058	-2.5 to 2.5	Pass
				-20	3.84	-6.080	-0.0074	-2.5 to 2.5	Pass
				-10	3.84	-6.437	-0.0079	-2.5 to 2.5	Pass
				0	3.84	-6.938	-0.0085	-2.5 to 2.5	Pass
				10	3.84	-3.061	-0.0037	-2.5 to 2.5	Pass
				30	3.84	-5.407	-0.0066	-2.5 to 2.5	Pass

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				40	3.84	-8.011	-0.0098	-2.5 to 2.5	Pass
				50	3.84	-5.922	-0.0072	-2.5 to 2.5	Pass
	821.5	25	0	20	3.6	-2.732	-0.0033	-2.5 to 2.5	Pass
					3.84	-4.134	-0.0050	-2.5 to 2.5	Pass
					4.3	-5.336	-0.0065	-2.5 to 2.5	Pass
				-30	3.84	-4.063	-0.0049	-2.5 to 2.5	Pass
				-20	3.84	-5.050	-0.0061	-2.5 to 2.5	Pass
				-10	3.84	-3.219	-0.0039	-2.5 to 2.5	Pass
				0	3.84	-2.503	-0.0030	-2.5 to 2.5	Pass
				10	3.84	-3.591	-0.0044	-2.5 to 2.5	Pass
				30	3.84	-4.792	-0.0058	-2.5 to 2.5	Pass
				40	3.84	-5.164	-0.0063	-2.5 to 2.5	Pass
				50	3.84	-8.483	-0.0103	-2.5 to 2.5	Pass

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2.4 B26a_10MHz

2.4.1 Test Result

Band: 26a / Bandwidth: 10MHz									
Modulation	Frequency (MHz)	RB Allocation		Temp. (°C)	Voltage (VDC)	Freq. Error (Hz)	Freq. vs. Rated (ppm)		Verdict
		Size	Offset				Result	Limit	
QPSK	819	50	0	20	3.6	-3.290	-0.0040	-2.5 to 2.5	Pass
					3.84	-6.251	-0.0076	-2.5 to 2.5	Pass
					4.3	-4.821	-0.0059	-2.5 to 2.5	Pass
				-30	3.84	-3.490	-0.0043	-2.5 to 2.5	Pass
				-20	3.84	-7.782	-0.0095	-2.5 to 2.5	Pass
				-10	3.84	-5.021	-0.0061	-2.5 to 2.5	Pass
				0	3.84	-8.512	-0.0104	-2.5 to 2.5	Pass
				10	3.84	-5.965	-0.0073	-2.5 to 2.5	Pass
				30	3.84	-7.324	-0.0089	-2.5 to 2.5	Pass
				40	3.84	-3.362	-0.0041	-2.5 to 2.5	Pass
				50	3.84	-8.755	-0.0107	-2.5 to 2.5	Pass
16QAM	819	50	0	20	3.6	-6.237	-0.0076	-2.5 to 2.5	Pass
					3.84	-8.454	-0.0103	-2.5 to 2.5	Pass
					4.3	-0.844	-0.0010	-2.5 to 2.5	Pass
				-30	3.84	-6.552	-0.0080	-2.5 to 2.5	Pass
				-20	3.84	-9.012	-0.0110	-2.5 to 2.5	Pass
				-10	3.84	-4.921	-0.0060	-2.5 to 2.5	Pass
				0	3.84	-5.751	-0.0070	-2.5 to 2.5	Pass
				10	3.84	-9.670	-0.0118	-2.5 to 2.5	Pass
				30	3.84	-8.383	-0.0102	-2.5 to 2.5	Pass
				40	3.84	-5.150	-0.0063	-2.5 to 2.5	Pass
				50	3.84	-5.879	-0.0072	-2.5 to 2.5	Pass
64QAM	819	50	0	20	3.6	-10.886	-0.0133	-2.5 to 2.5	Pass
					3.84	-6.652	-0.0081	-2.5 to 2.5	Pass
					4.3	-6.394	-0.0078	-2.5 to 2.5	Pass
				-30	3.84	-7.095	-0.0087	-2.5 to 2.5	Pass
				-20	3.84	-8.011	-0.0098	-2.5 to 2.5	Pass
				-10	3.84	-6.251	-0.0076	-2.5 to 2.5	Pass
				0	3.84	-6.595	-0.0081	-2.5 to 2.5	Pass
				10	3.84	-6.351	-0.0078	-2.5 to 2.5	Pass
				30	3.84	-8.740	-0.0107	-2.5 to 2.5	Pass
				40	3.84	-6.194	-0.0076	-2.5 to 2.5	Pass
				50	3.84	-6.924	-0.0085	-2.5 to 2.5	Pass

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3. 99% & 26dB Bandwidth

3.1 Band26a_OBW

3.1.1 Test Result

Band: 26a / NTNV							
Bandwidth (MHz)	Modulation	Frequency (MHz)	RB Allocation		99% Occupied Bandwidth (MHz)		Verdict
			Size	Offset	Result	Limit	
1.4	QPSK	814.7	6	0	1.109	/	Pass
		819	6	0	1.104	/	Pass
		823.3	6	0	1.117	/	Pass
	16QAM	814.7	6	0	1.116	/	Pass
		819	6	0	1.113	/	Pass
		823.3	6	0	1.114	/	Pass
	64QAM	814.7	6	0	1.113	/	Pass
		819	6	0	1.107	/	Pass
		823.3	6	0	1.109	/	Pass
3	QPSK	815.5	15	0	2.728	/	Pass
		819	15	0	2.731	/	Pass
		822.5	15	0	2.726	/	Pass
	16QAM	815.5	15	0	2.712	/	Pass
		819	15	0	2.710	/	Pass
		822.5	15	0	2.707	/	Pass
	64QAM	815.5	15	0	2.723	/	Pass
		819	15	0	2.726	/	Pass
		822.5	15	0	2.719	/	Pass
5	QPSK	816.5	25	0	4.544	/	Pass
		819	25	0	4.545	/	Pass
		821.5	25	0	4.527	/	Pass
	16QAM	816.5	25	0	4.534	/	Pass
		819	25	0	4.529	/	Pass
		821.5	25	0	4.531	/	Pass
	64QAM	816.5	25	0	4.549	/	Pass
		819	25	0	4.547	/	Pass
		821.5	25	0	4.537	/	Pass
10	QPSK	819	50	0	9.040	/	Pass
	16QAM	819	50	0	9.053	/	Pass
	64QAM	819	50	0	9.088	/	Pass

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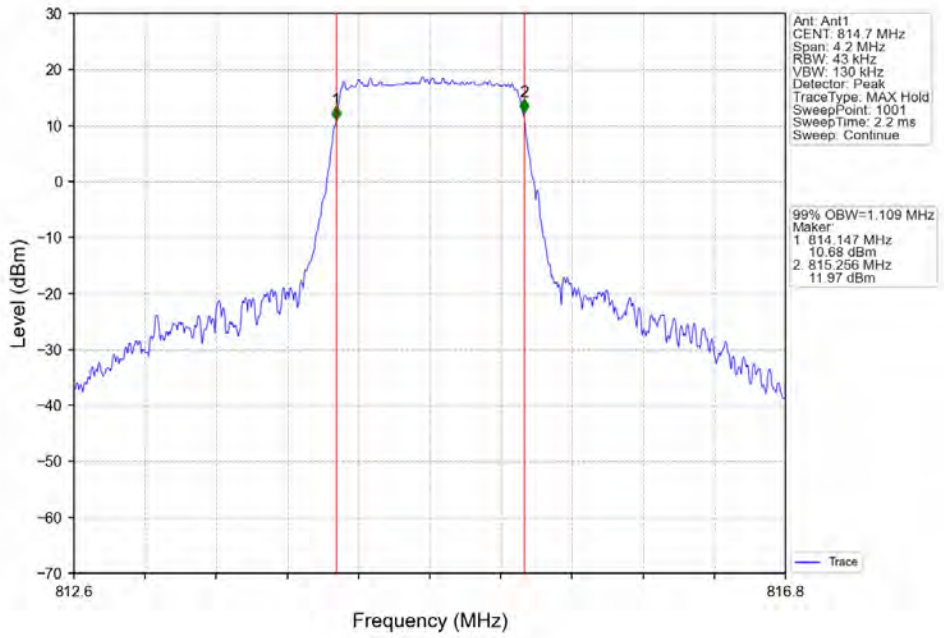
3.1.2 Test Graph

Band26a_1.4MHz_QPSK_LCH_814.7MHz_RB_6_0_NTNV



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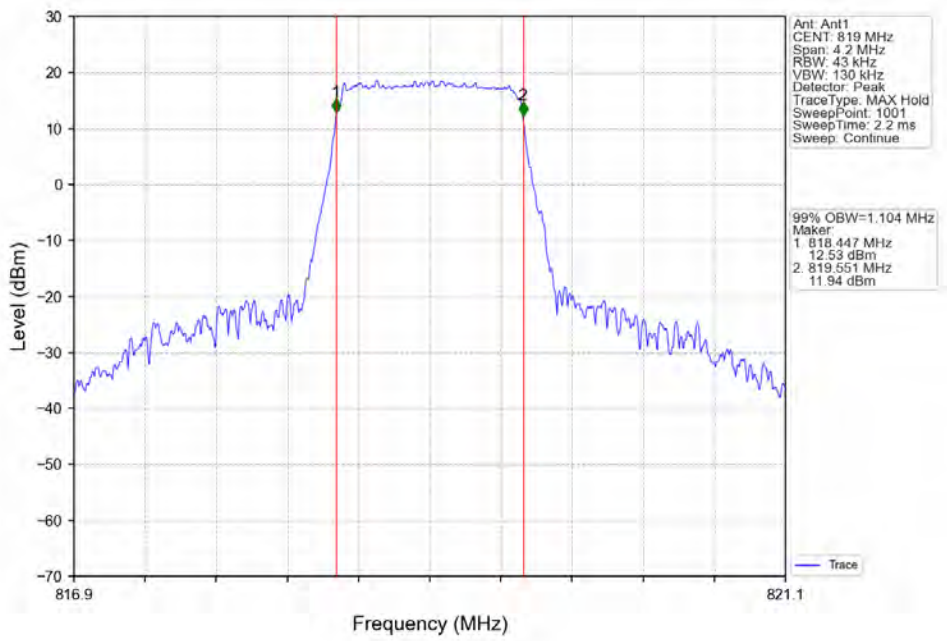
Band26a_1.4MHz_QPSK_MCH_819MHz_RB_6_0_NTNV



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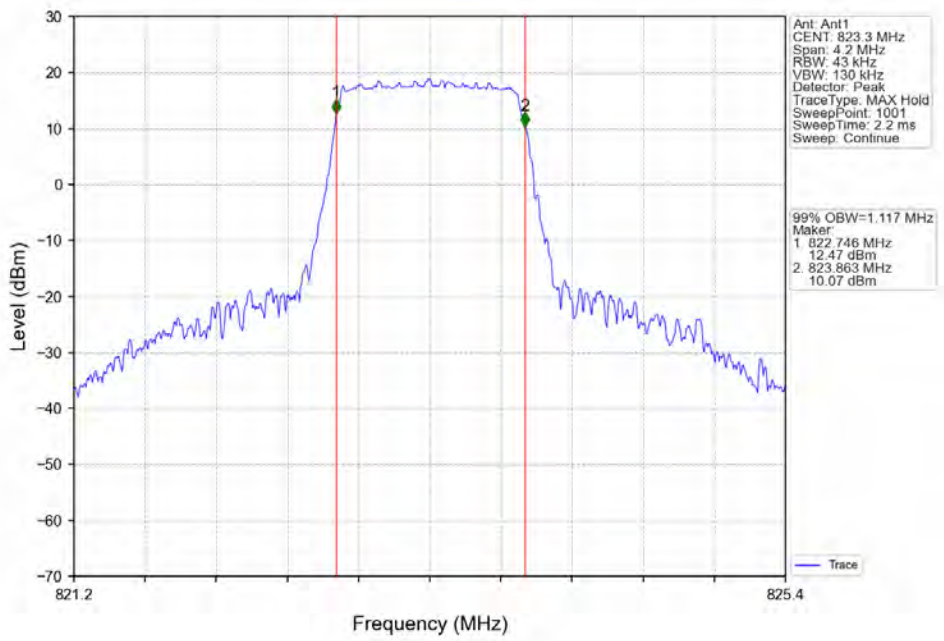
Band26a_1.4MHz_QPSK_HCH_823.3MHz_RB_6_0_NTNV



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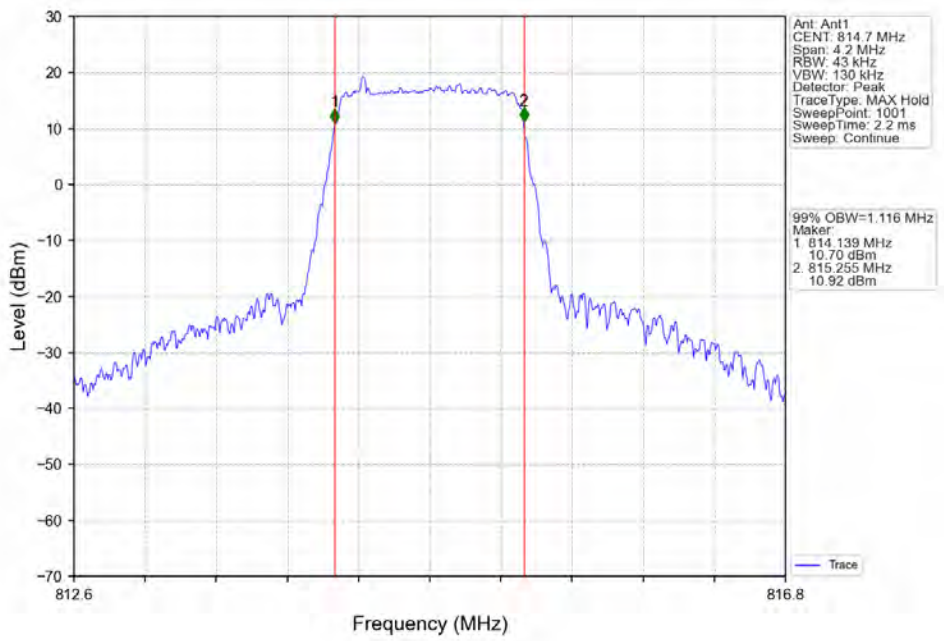
Band26a_1.4MHz_16QAM_LCH_814.7MHz_RB_6_0_NTNV



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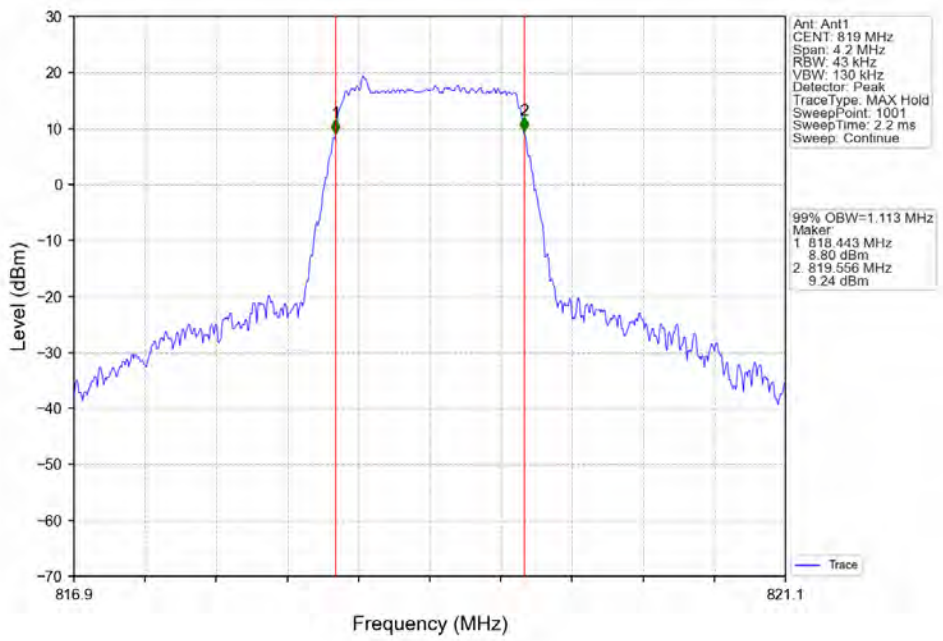

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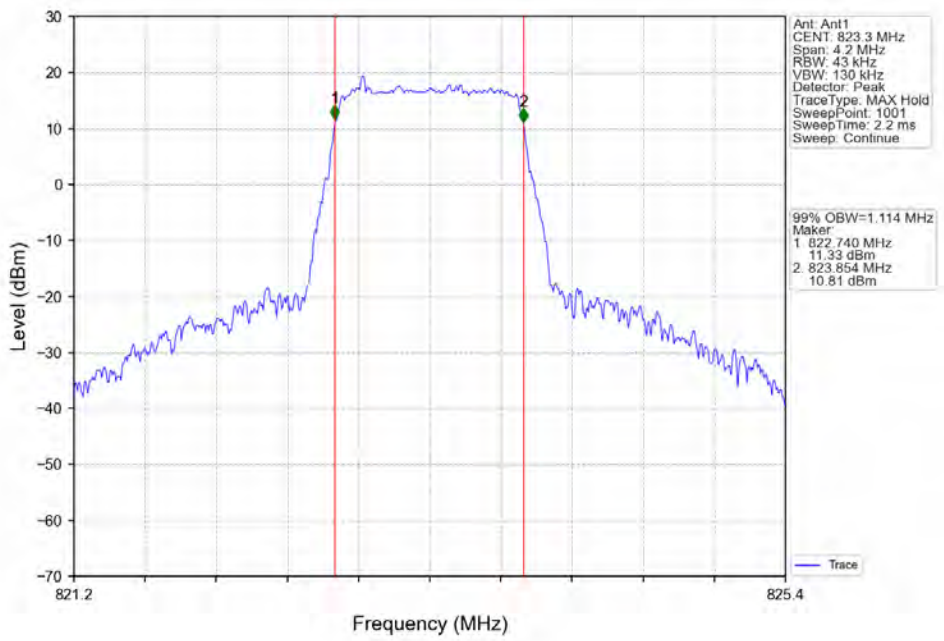

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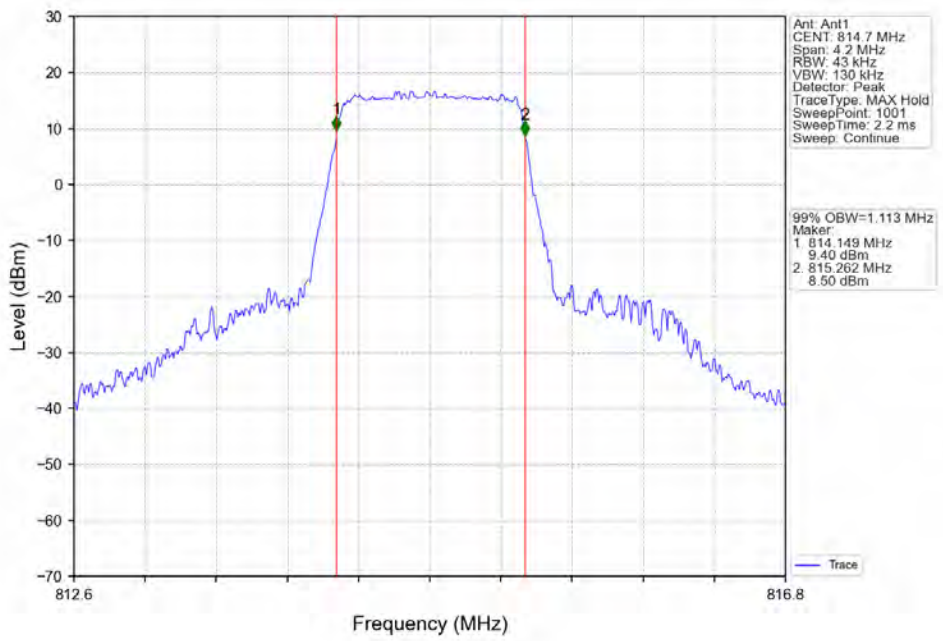

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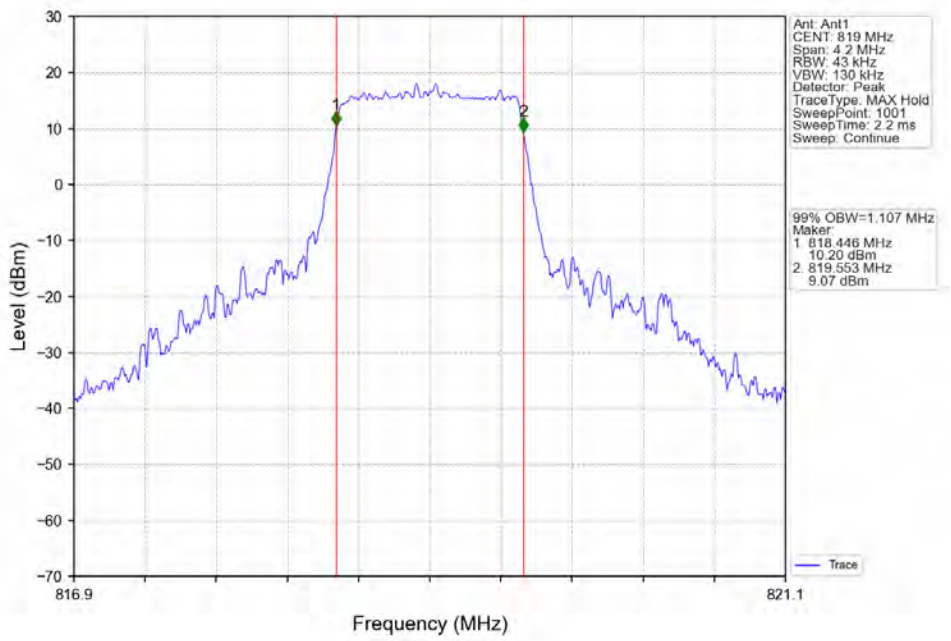

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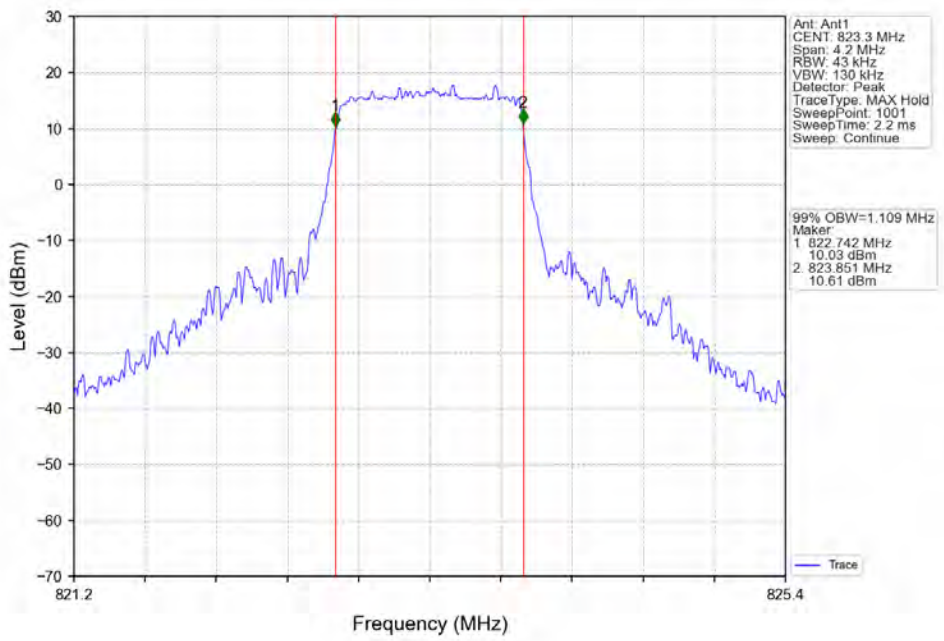

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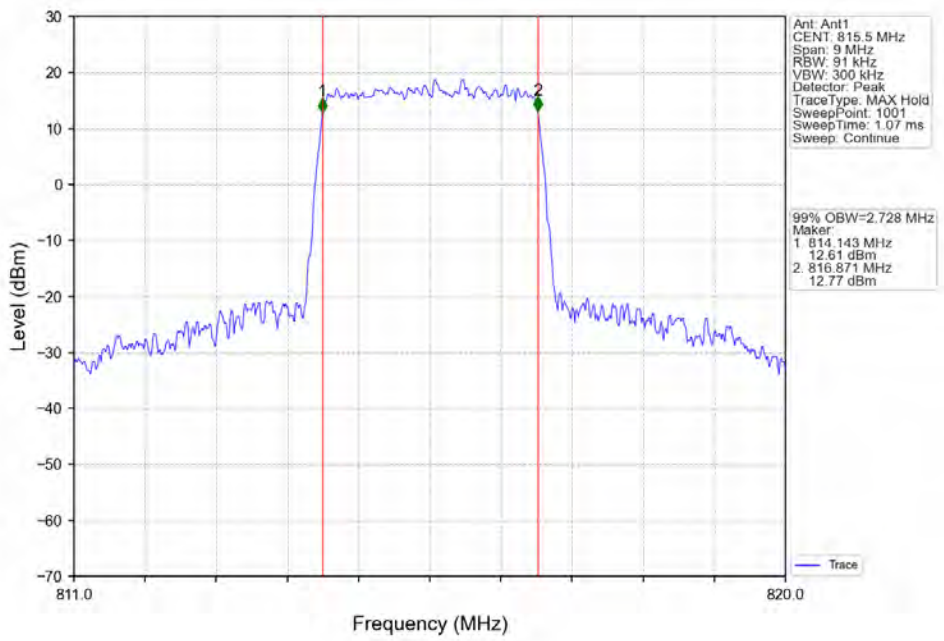

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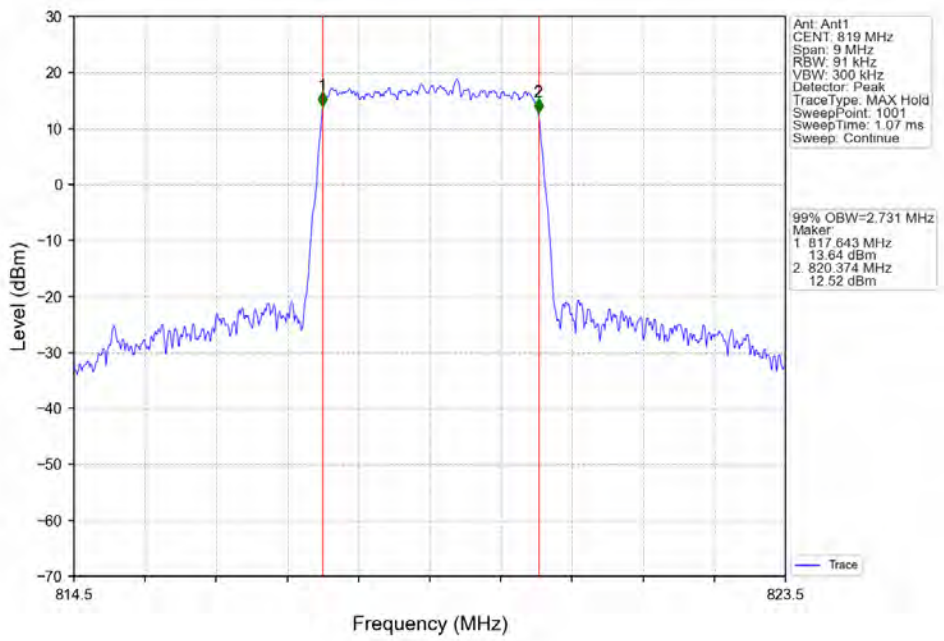

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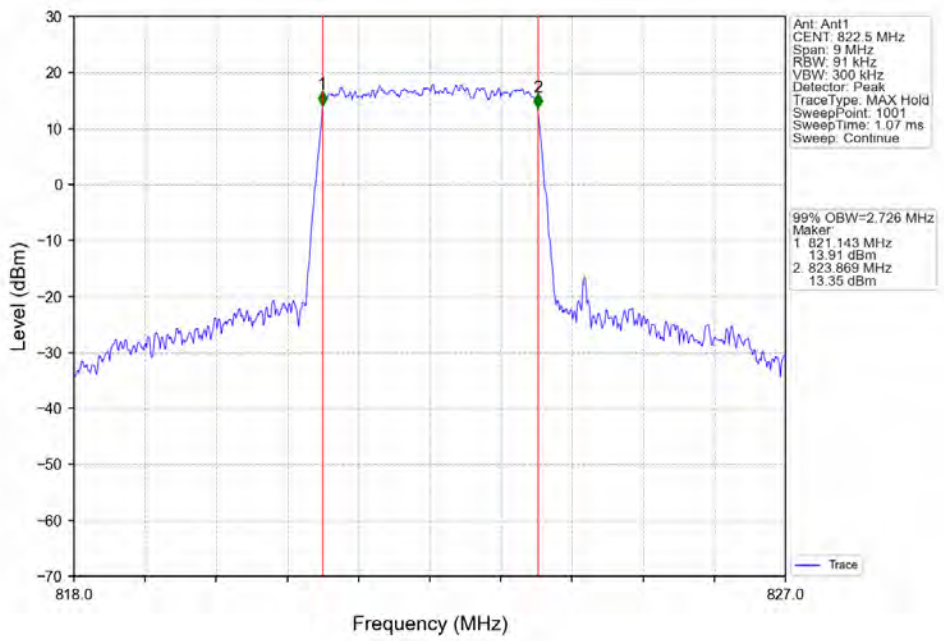

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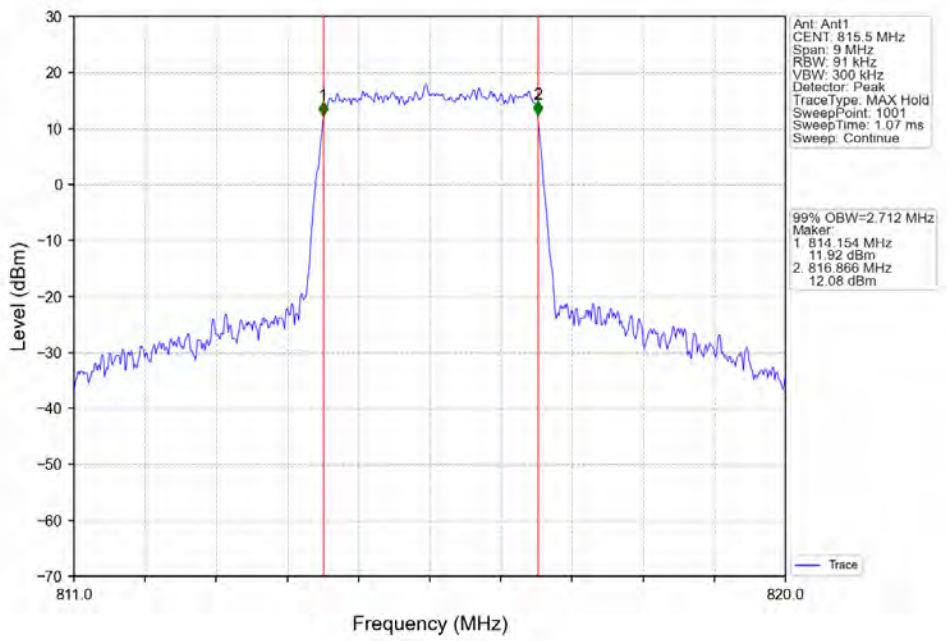

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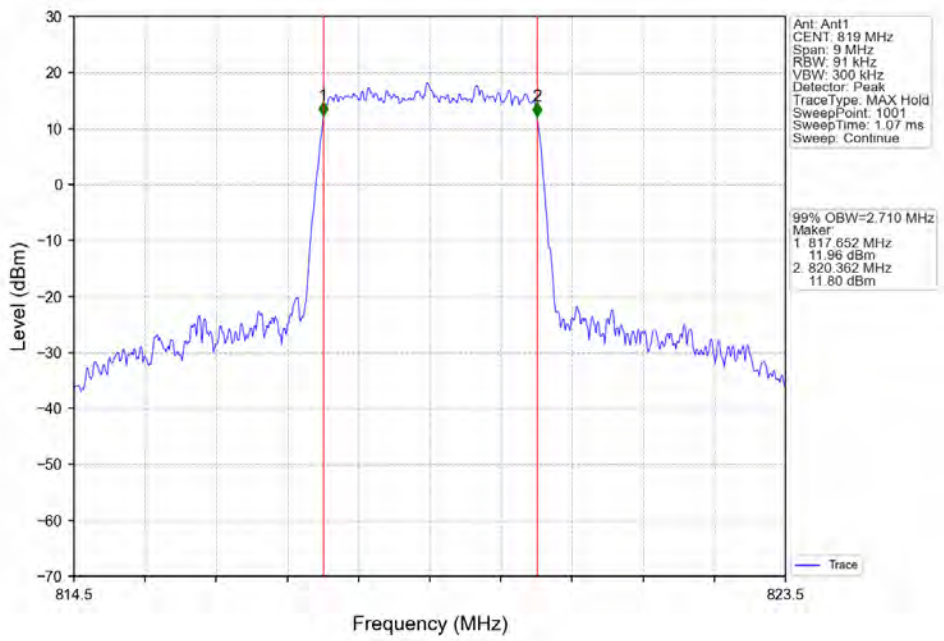

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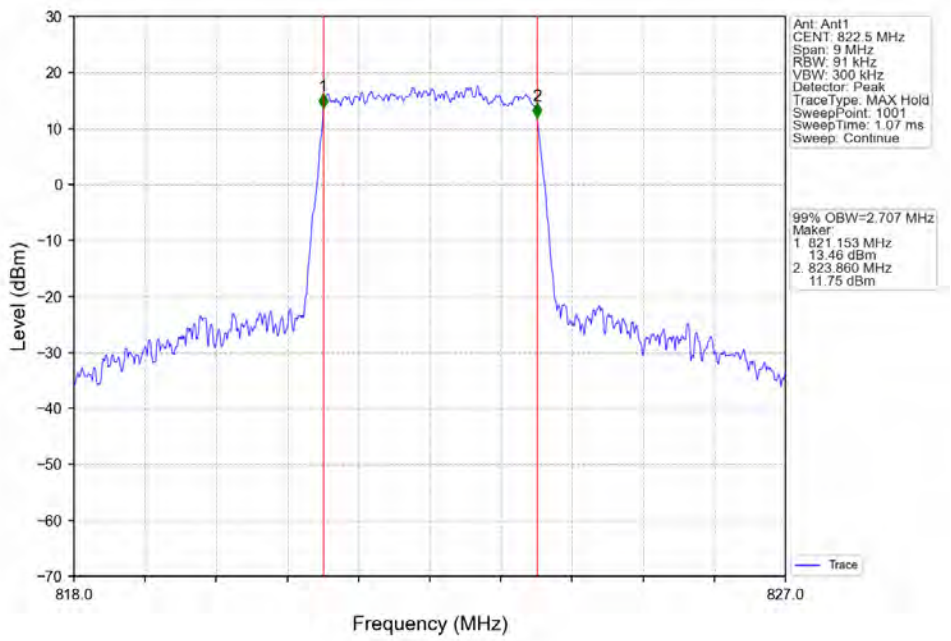

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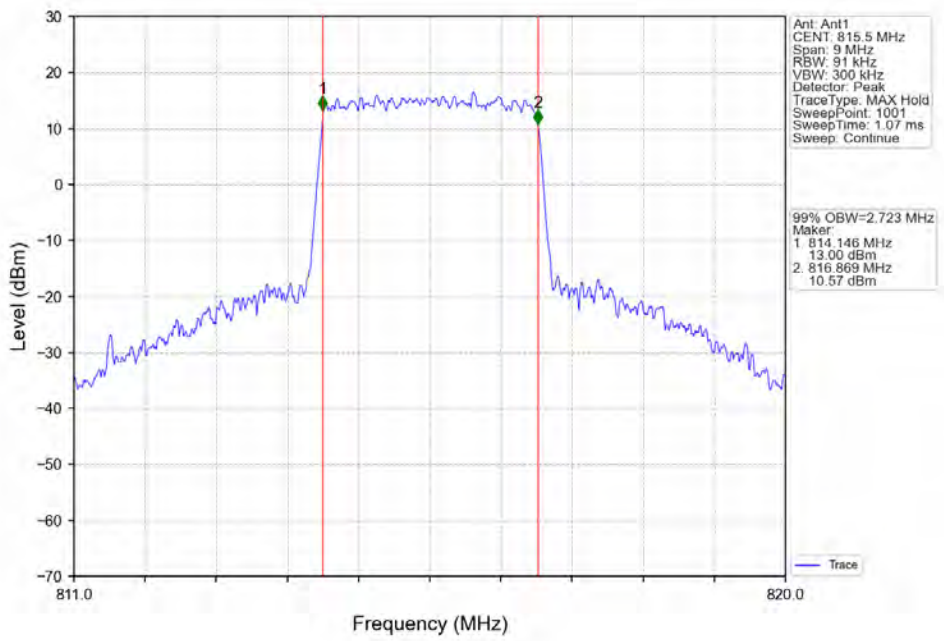
Band26a_3MHz_64QAM_LCH_815.5MHz_RB_15_0_NTNV



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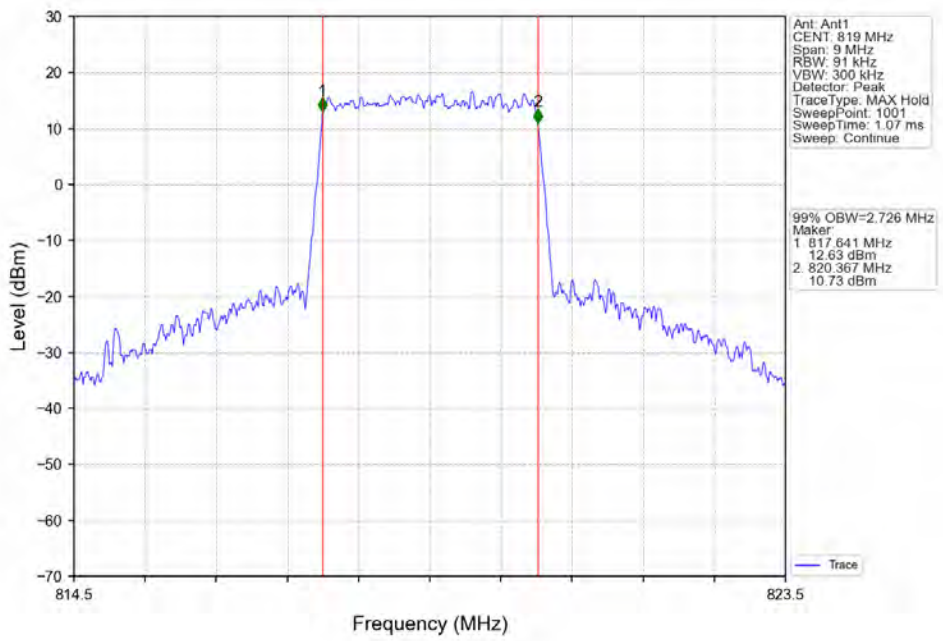

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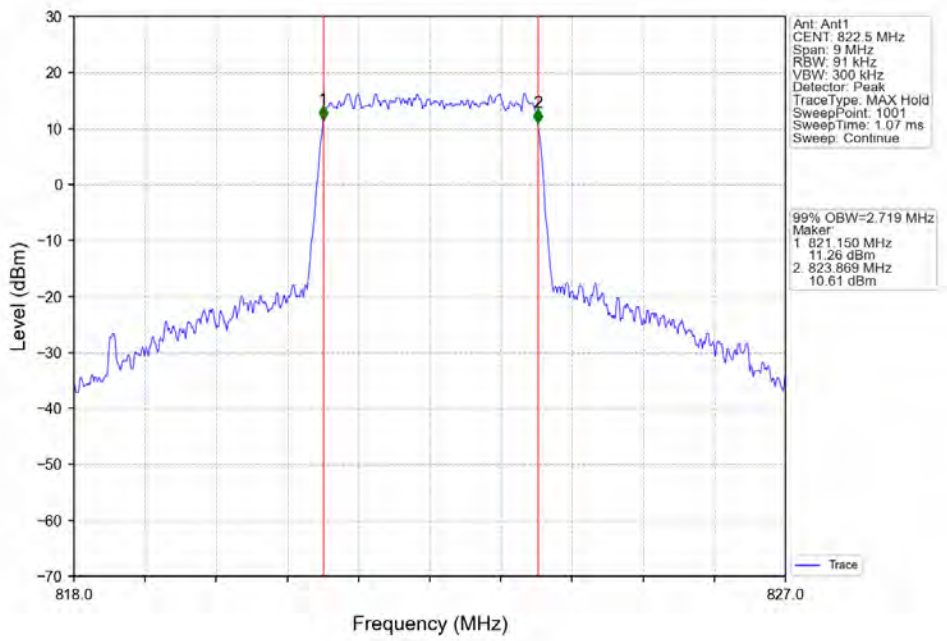

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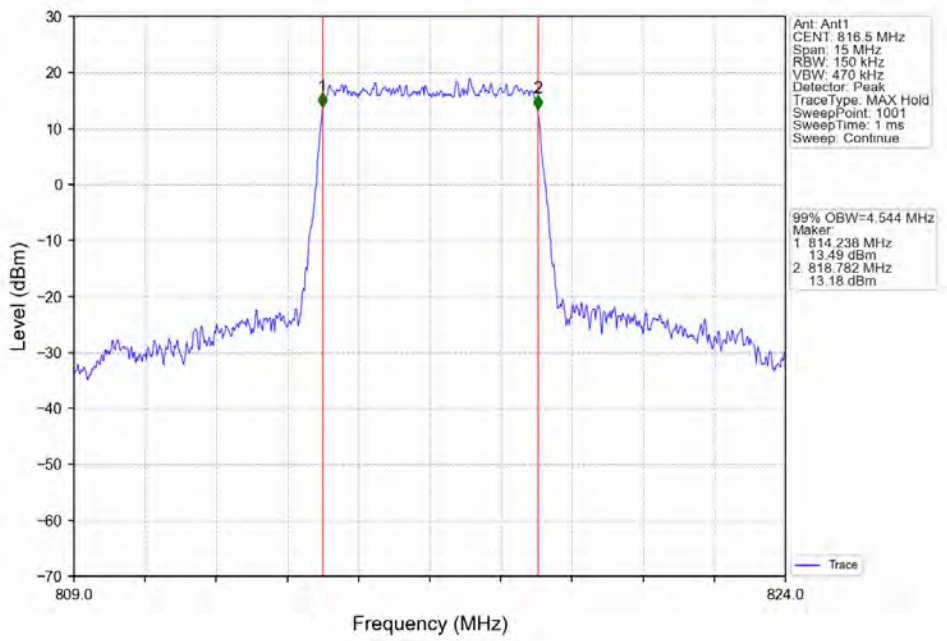

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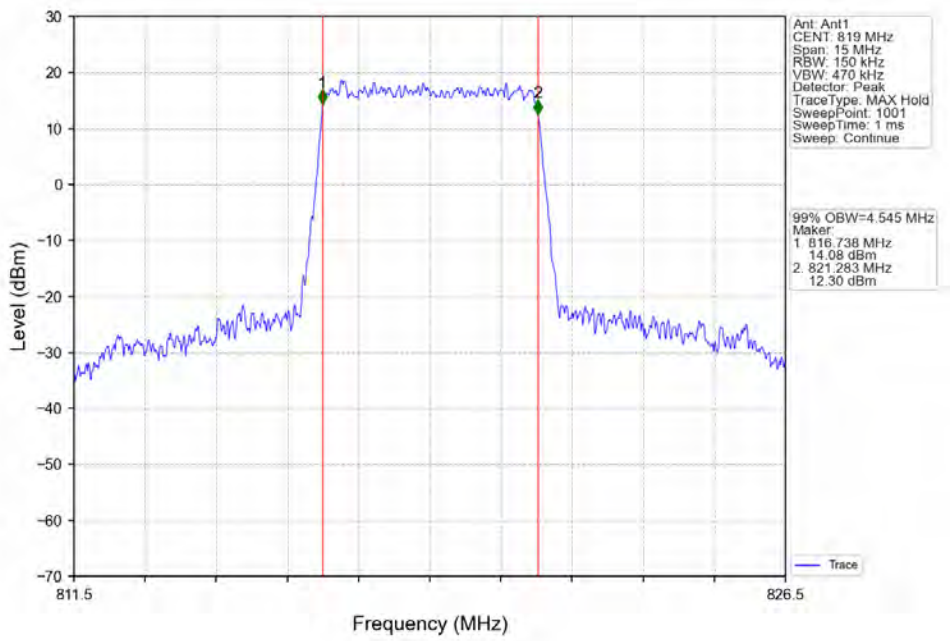

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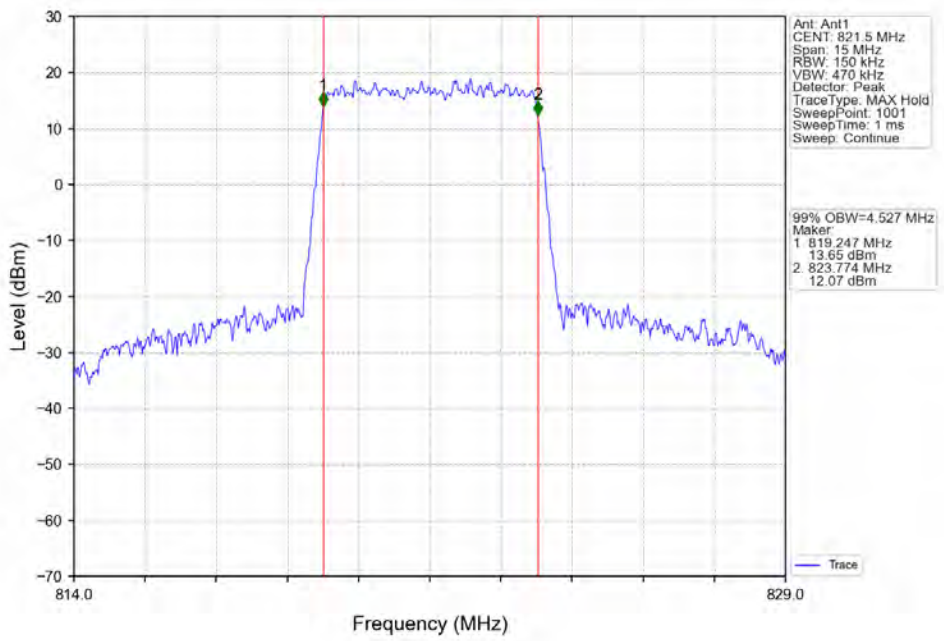

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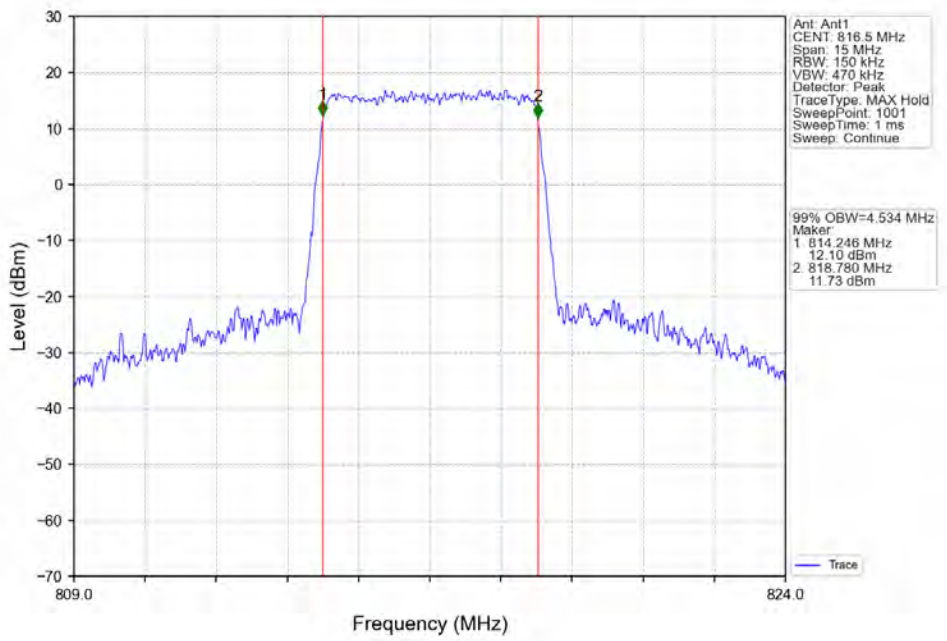

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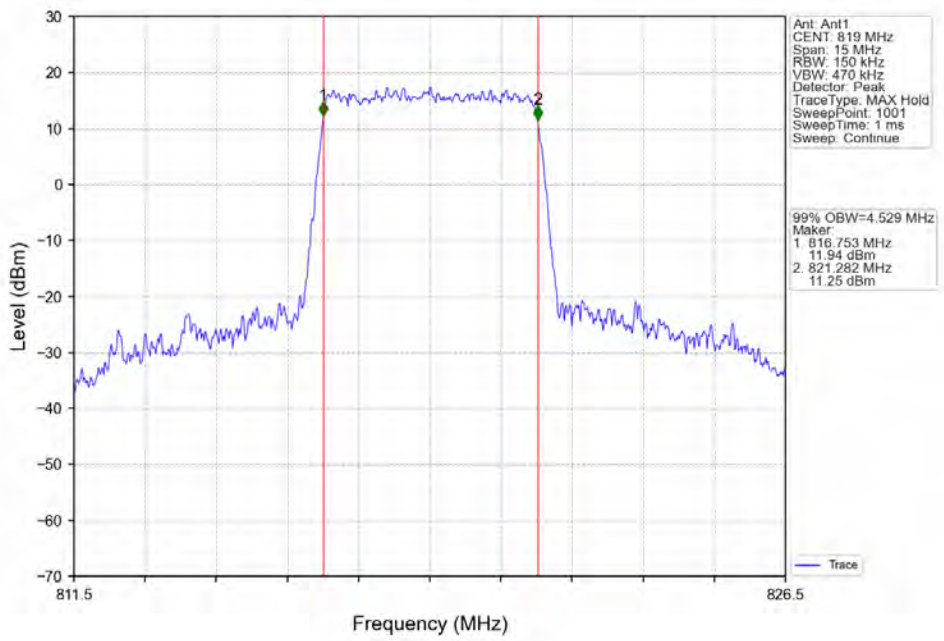

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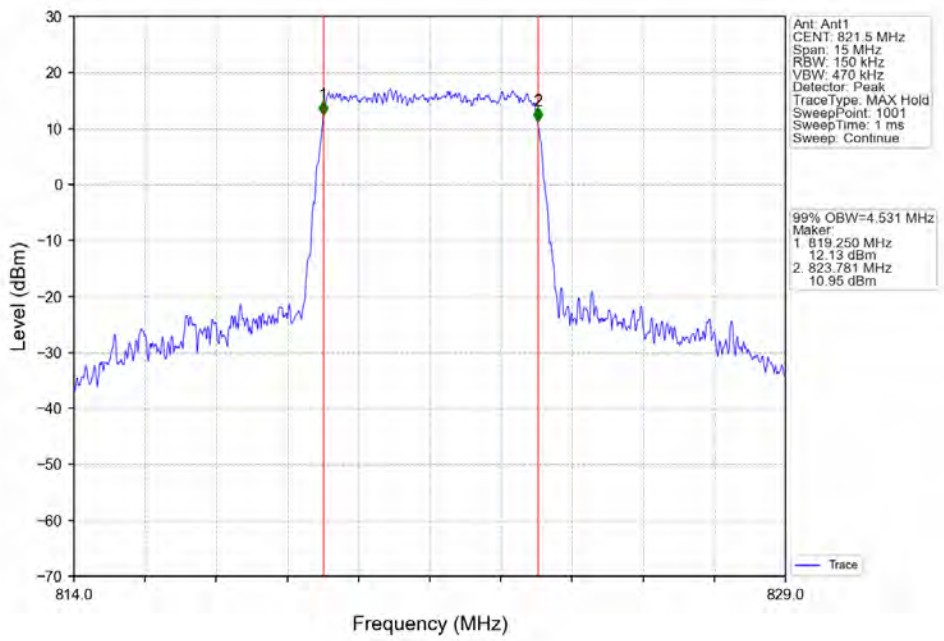

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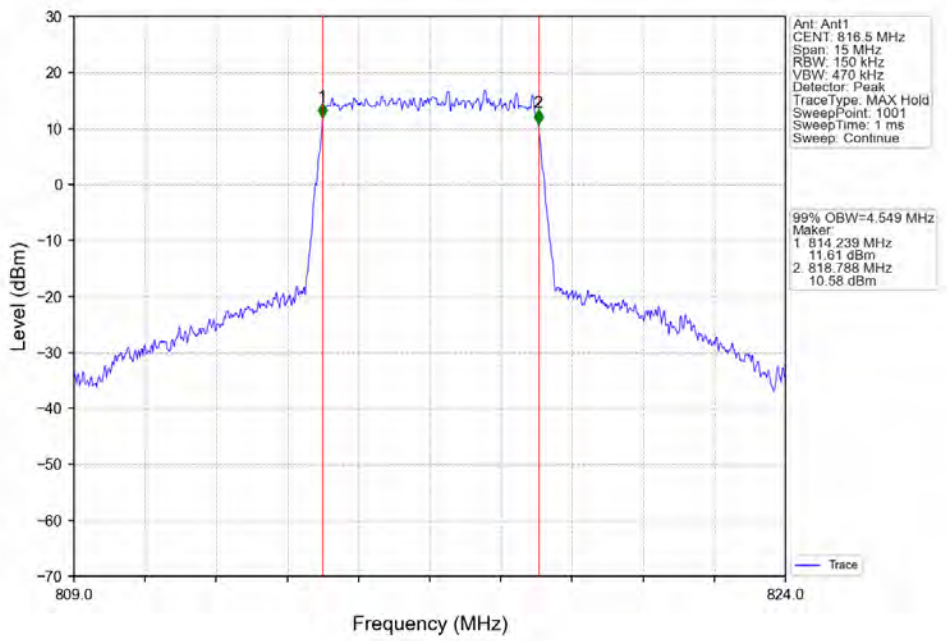

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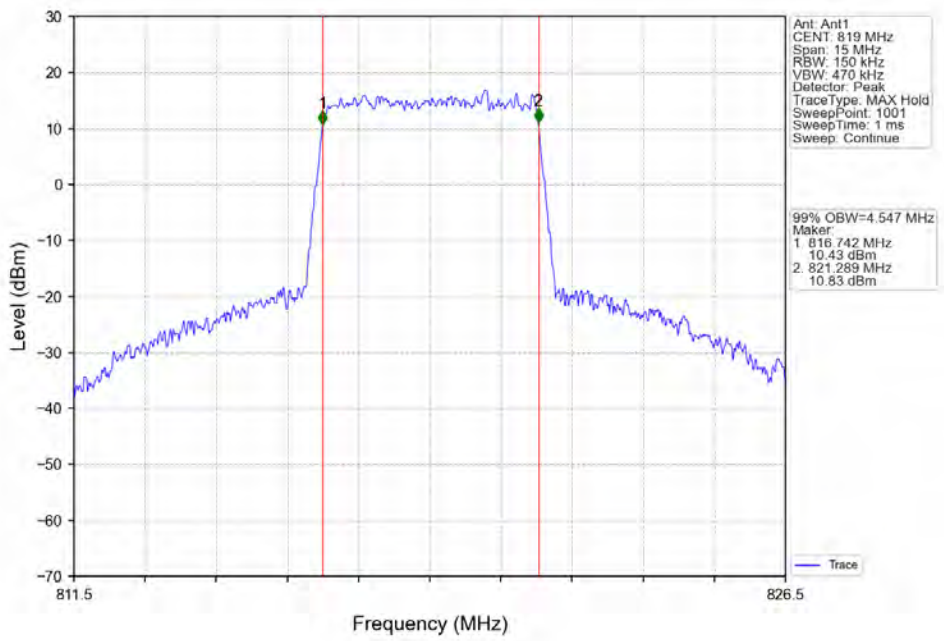

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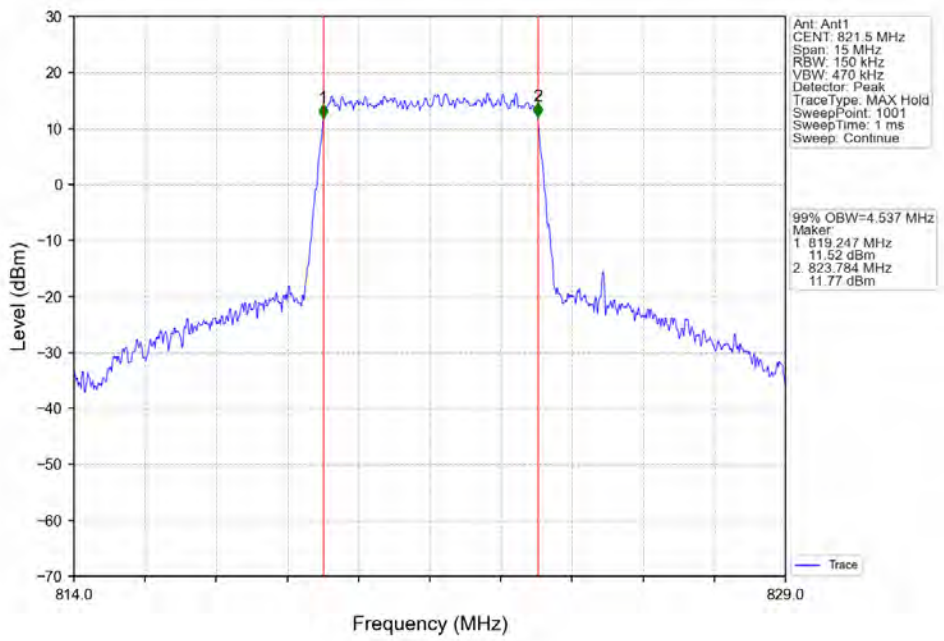

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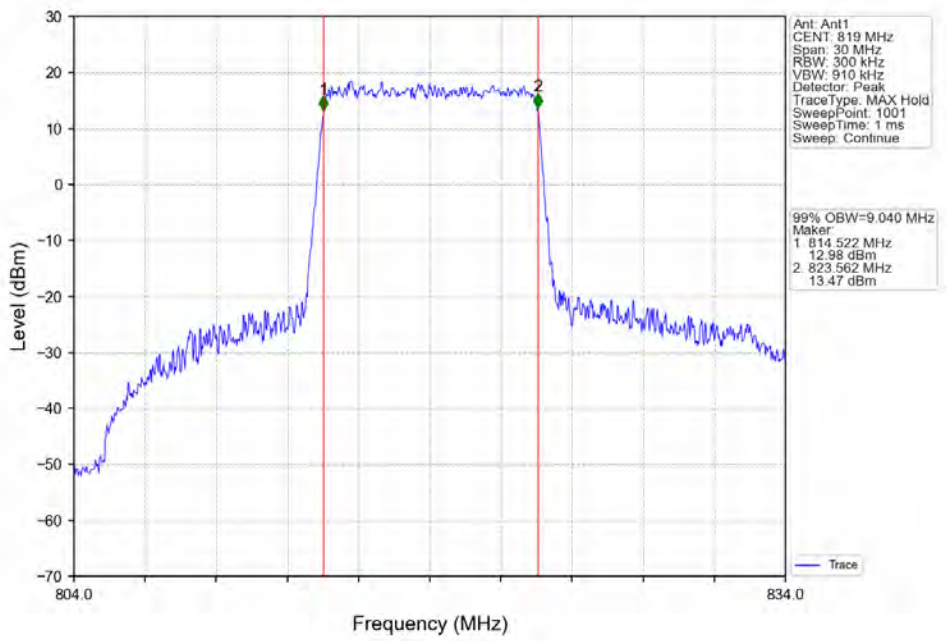

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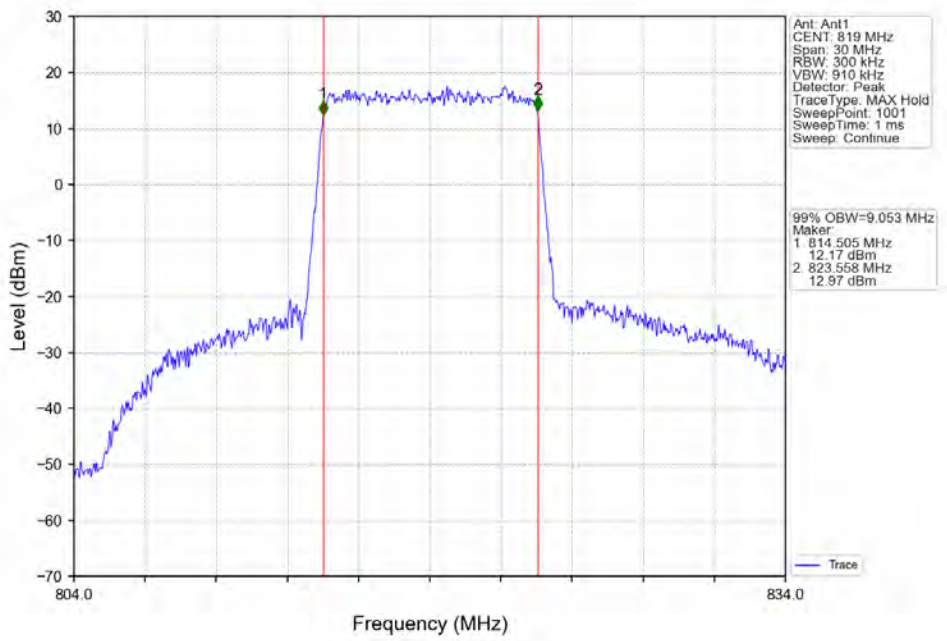

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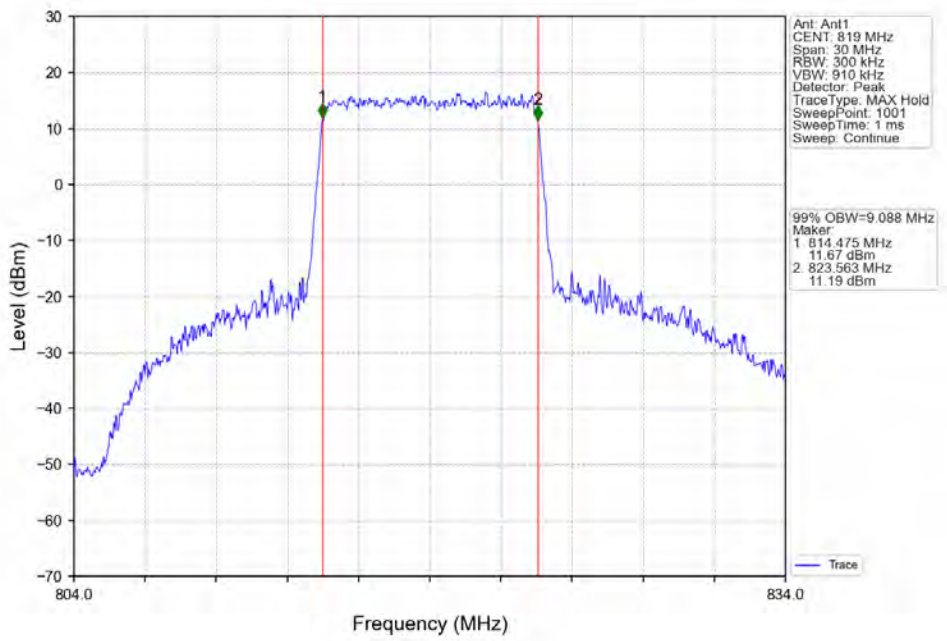

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3.2 Band26a_XDB

3.2.1 Test Result

Band: 26a / NTNV							
Bandwidth (MHz)	Modulation	Frequency (MHz)	RB Allocation		26dB Bandwidth (MHz)		Verdict
			Size	Offset	Result	Limit	
1.4	QPSK	814.7	6	0	1.314	/	Pass
		819	6	0	1.341	/	Pass
		823.3	6	0	1.318	/	Pass
	16QAM	814.7	6	0	1.309	/	Pass
		819	6	0	1.318	/	Pass
		823.3	6	0	1.327	/	Pass
	64QAM	814.7	6	0	1.336	/	Pass
		819	6	0	1.302	/	Pass
		823.3	6	0	1.338	/	Pass
3	QPSK	815.5	15	0	2.990	/	Pass
		819	15	0	2.999	/	Pass
		822.5	15	0	3.000	/	Pass
	16QAM	815.5	15	0	2.991	/	Pass
		819	15	0	2.988	/	Pass
		822.5	15	0	3.007	/	Pass
	64QAM	815.5	15	0	2.969	/	Pass
		819	15	0	3.000	/	Pass
		822.5	15	0	2.988	/	Pass
5	QPSK	816.5	25	0	5.003	/	Pass
		819	25	0	5.047	/	Pass
		821.5	25	0	5.028	/	Pass
	16QAM	816.5	25	0	5.040	/	Pass
		819	25	0	5.040	/	Pass
		821.5	25	0	5.012	/	Pass
	64QAM	816.5	25	0	5.008	/	Pass
		819	25	0	5.056	/	Pass
		821.5	25	0	5.037	/	Pass
10	QPSK	819	50	0	9.916	/	Pass
	16QAM	819	50	0	9.919	/	Pass
	64QAM	819	50	0	9.908	/	Pass

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3.2.2 Test Graph

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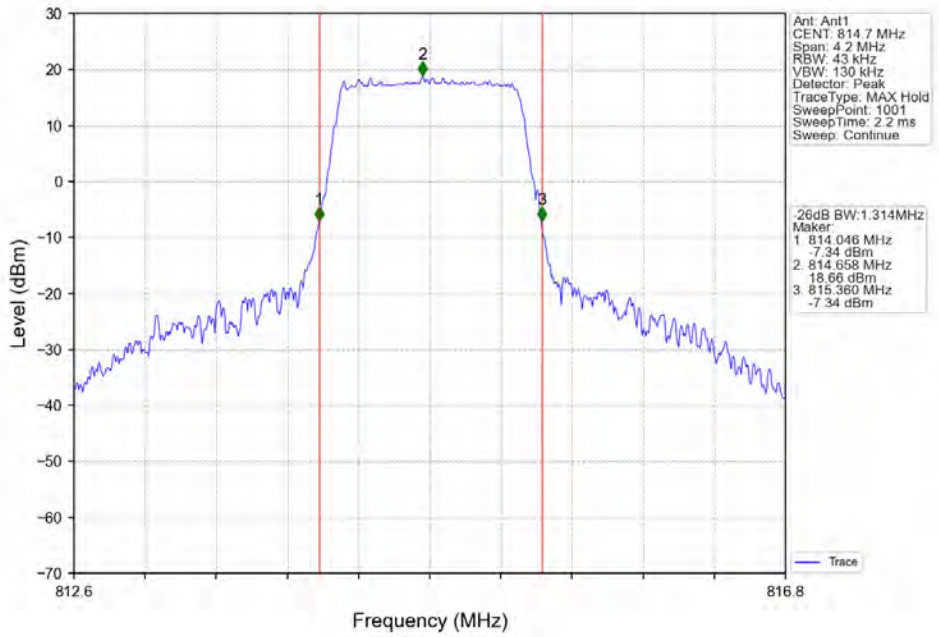

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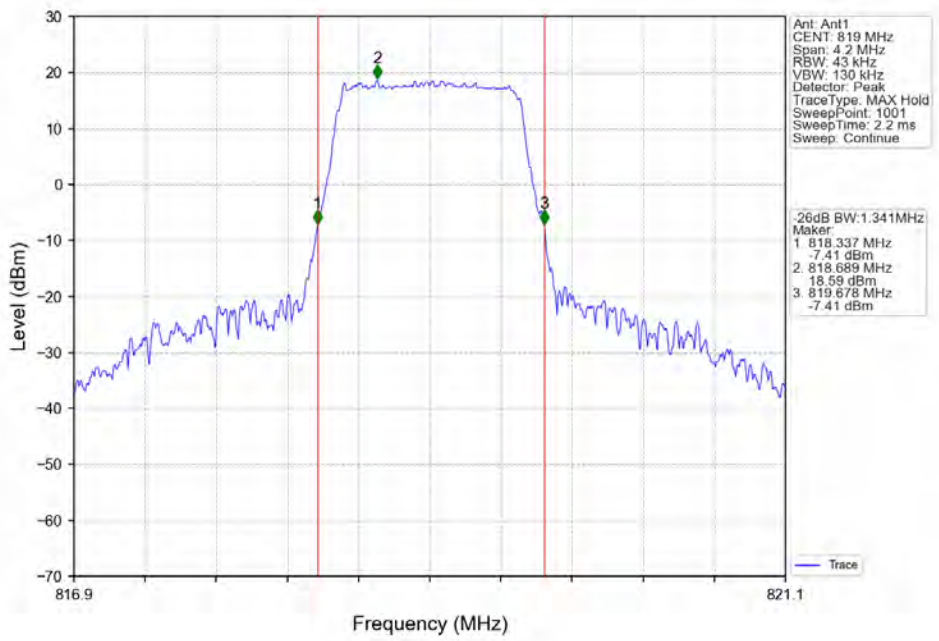

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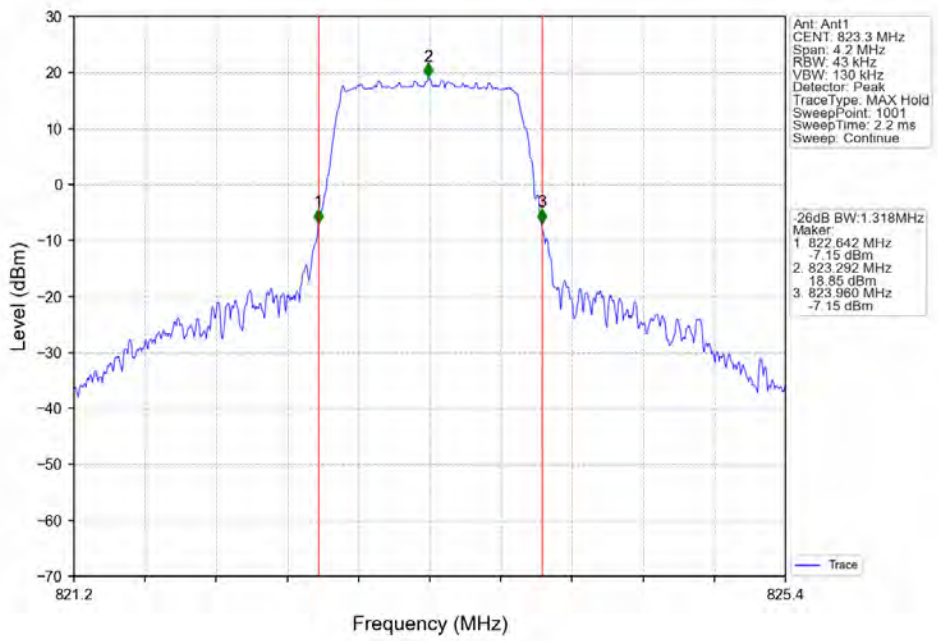

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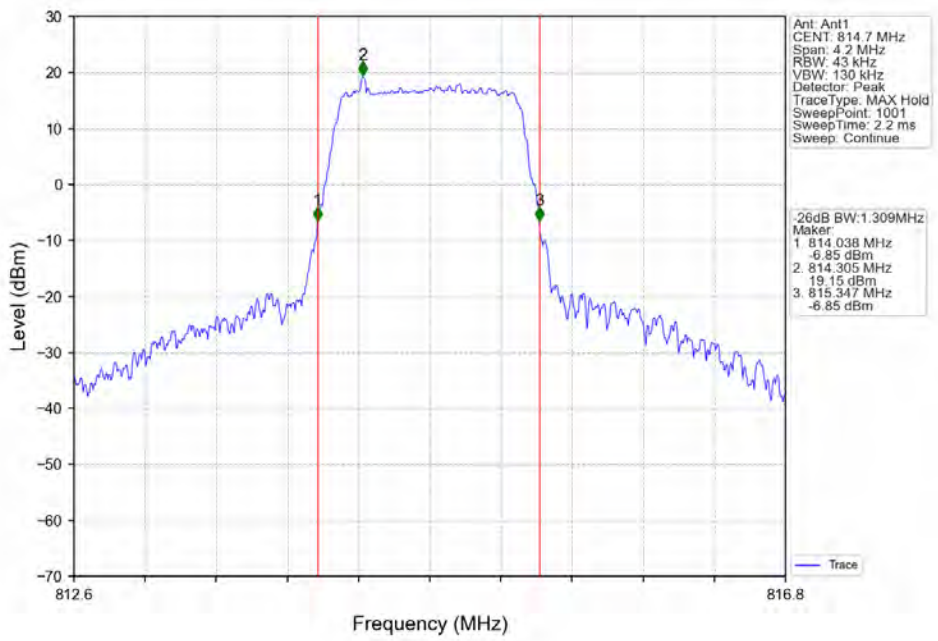

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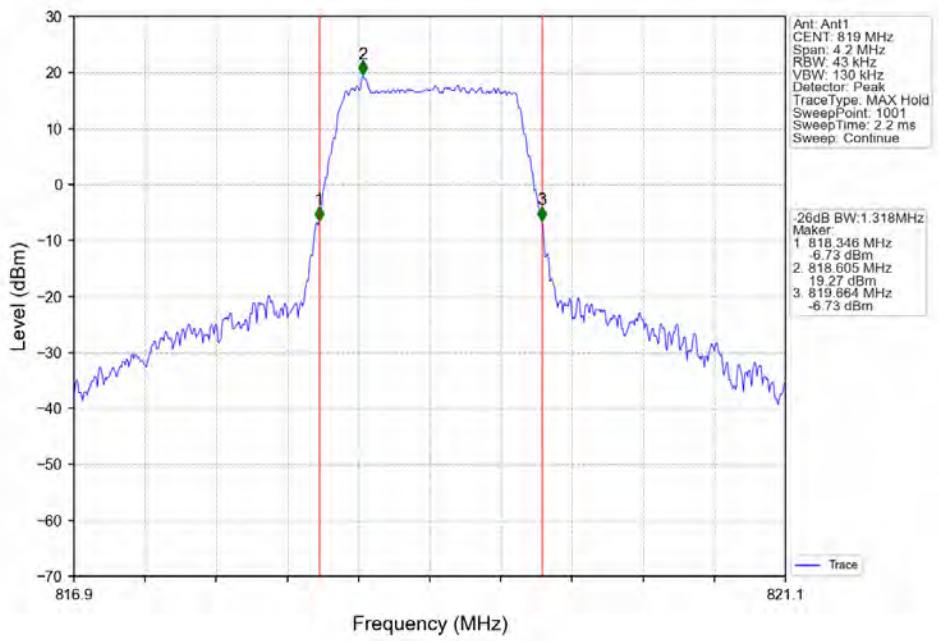

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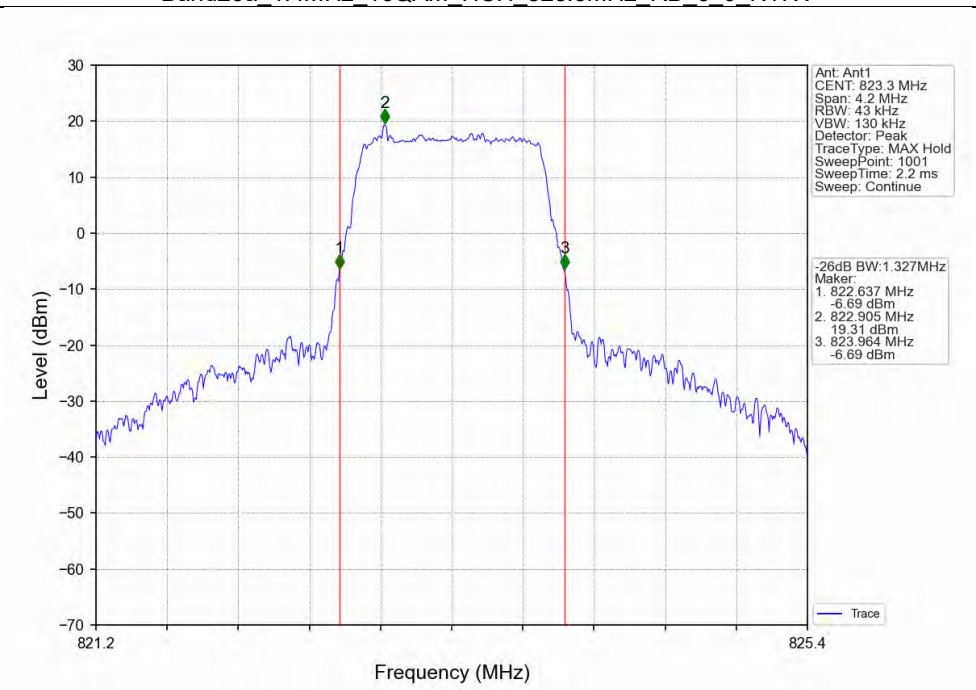

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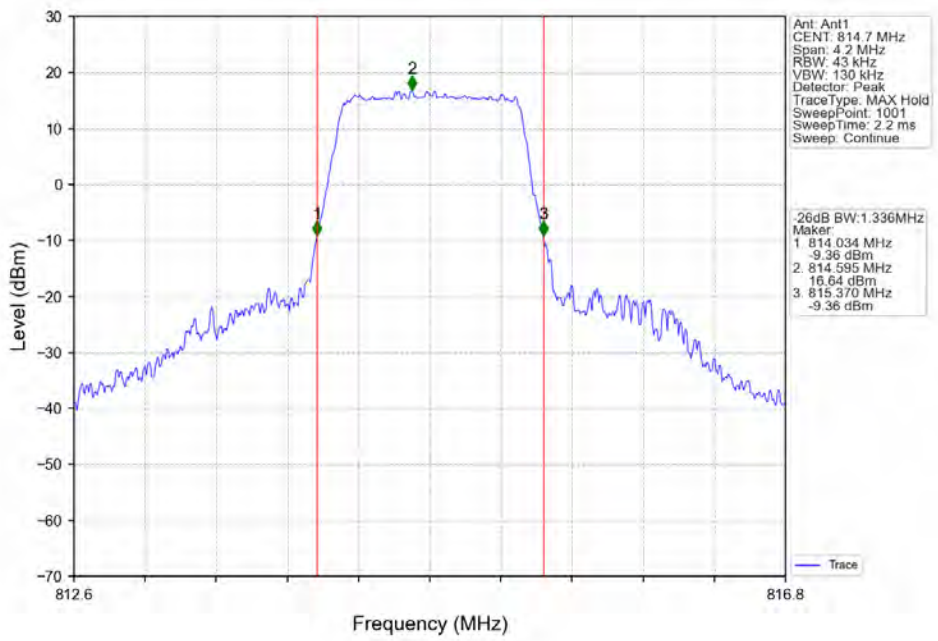

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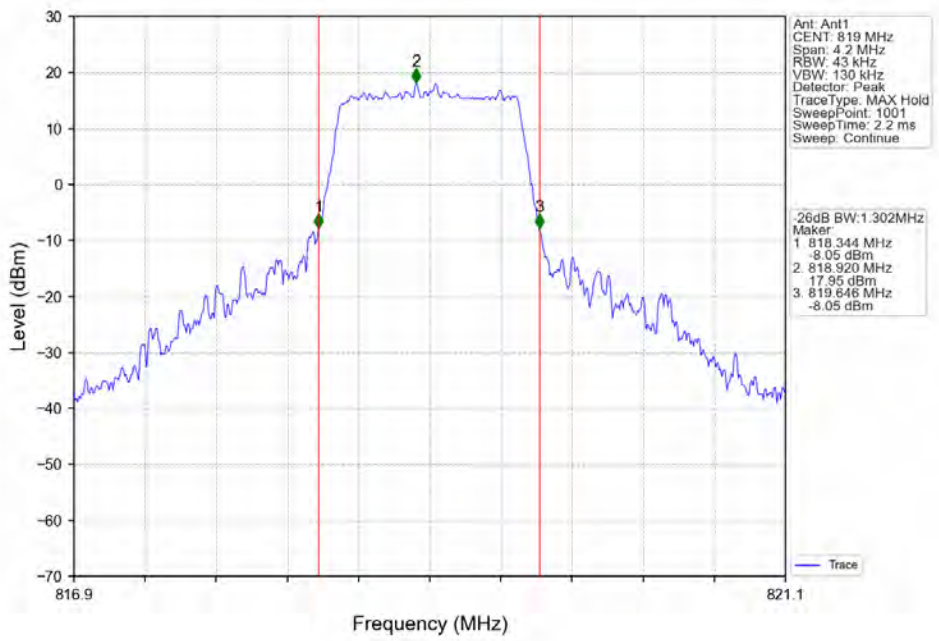

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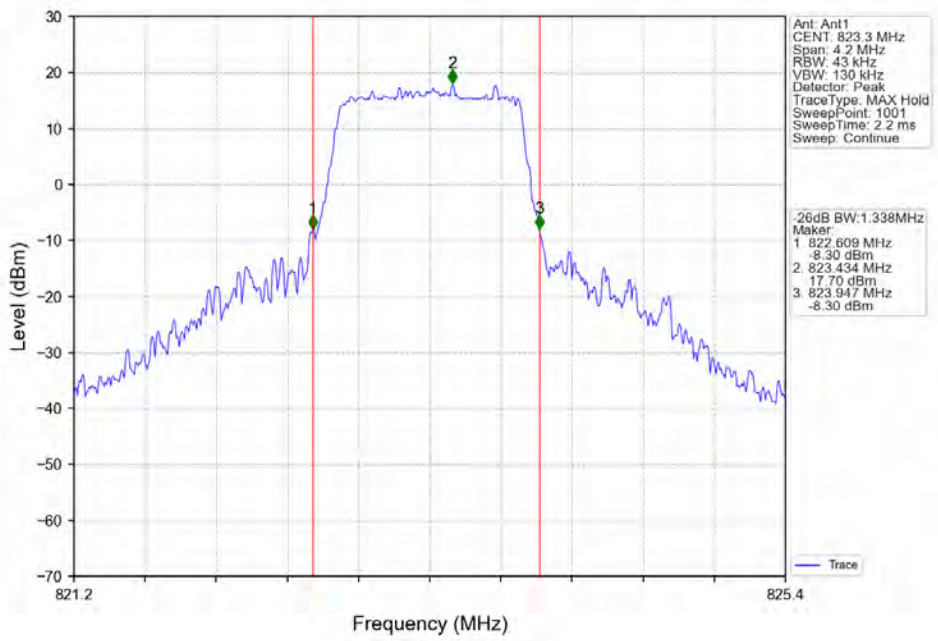

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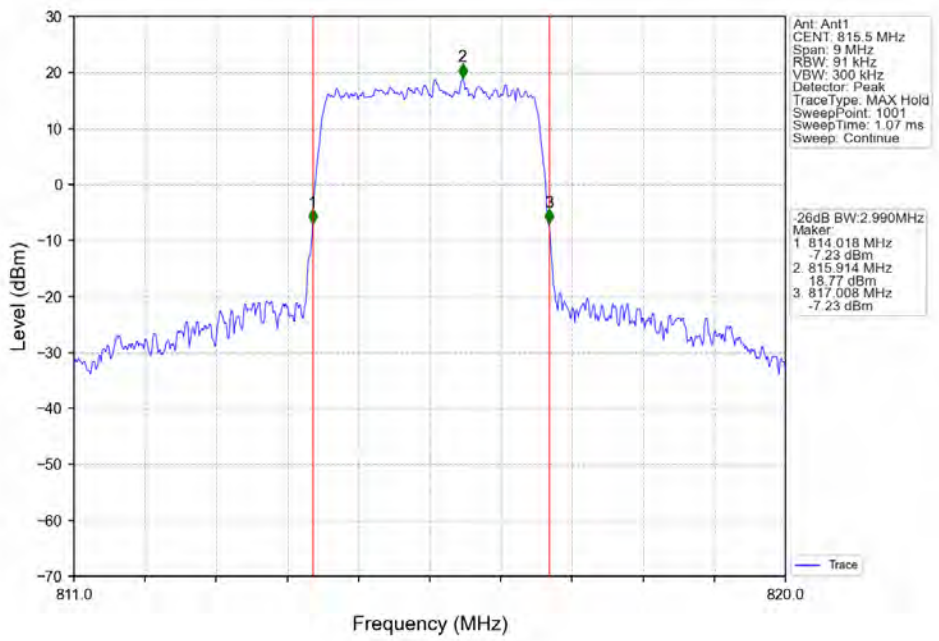

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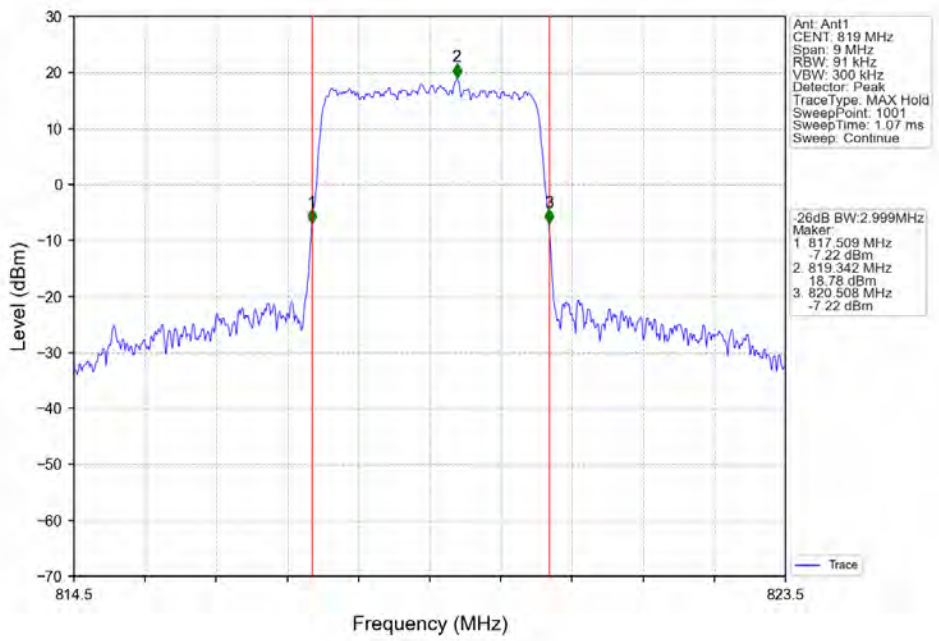
Band26a_3MHz_QPSK_MCH_819MHz_RB_15_0_NTNV



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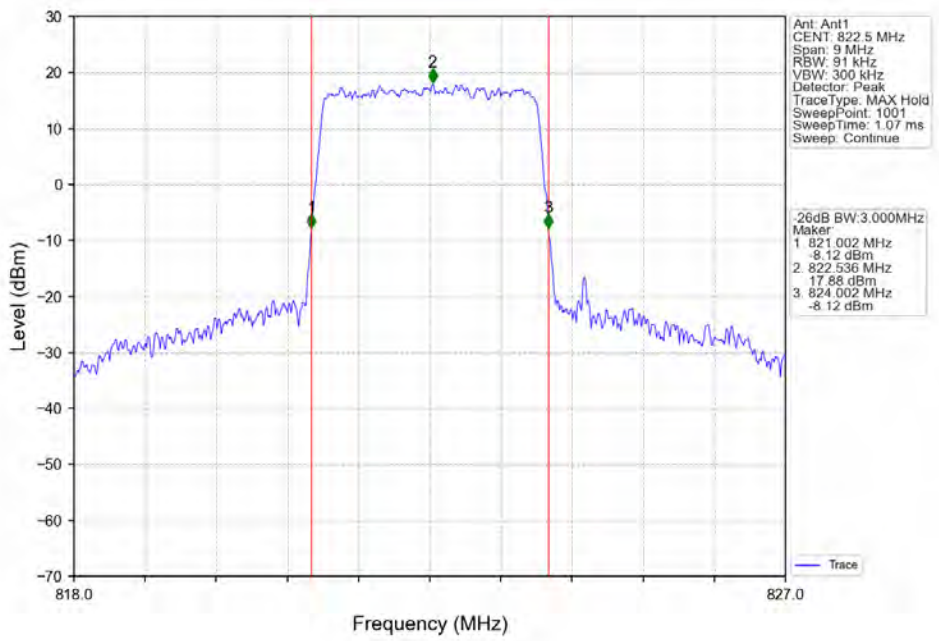
Band26a_3MHz_QPSK_HCH_822.5MHz_RB_15_0_NTNV



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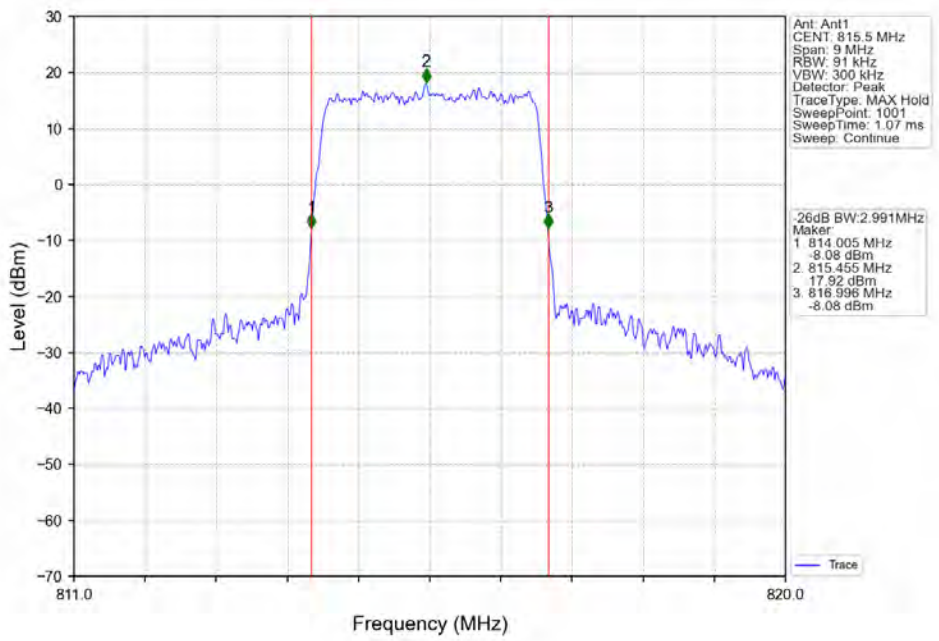
Band26a_3MHz_16QAM_LCH_815.5MHz_RB_15_0_NTNV



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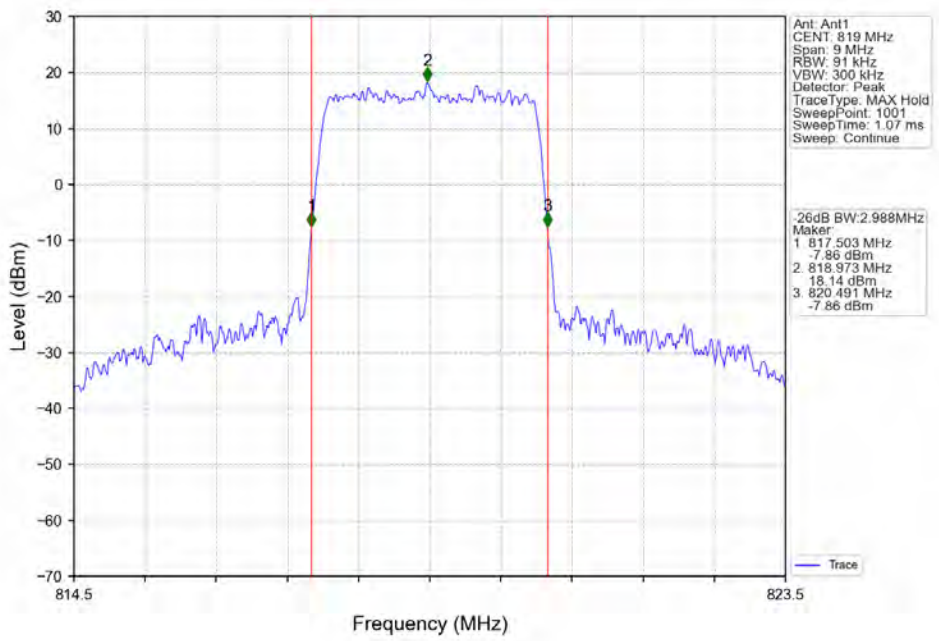
Band26a_3MHz_16QAM_MCH_819MHz_RB_15_0_NTNV



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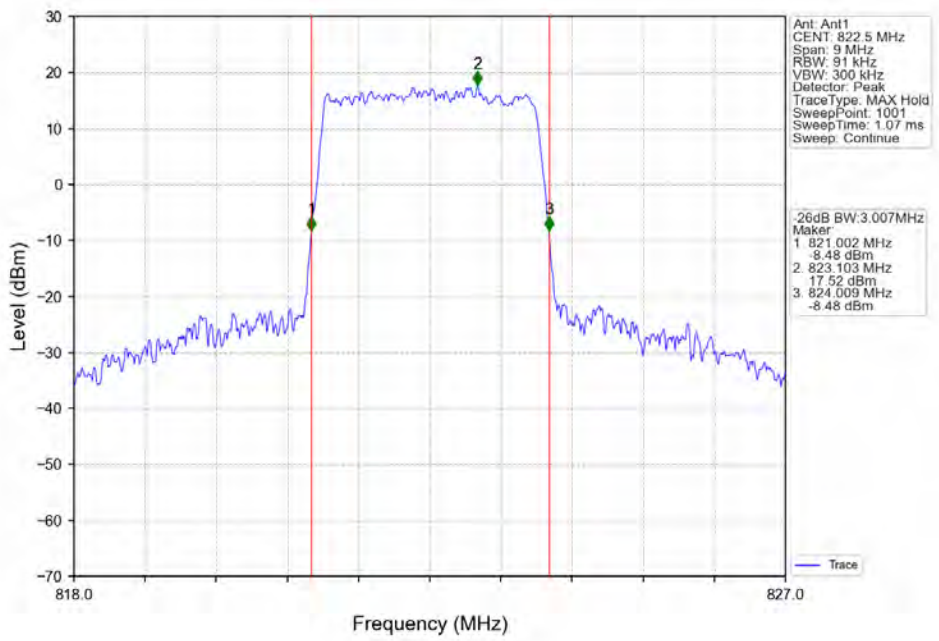
Band26a_3MHz_16QAM_HCH_822.5MHz_RB_15_0_NTNV



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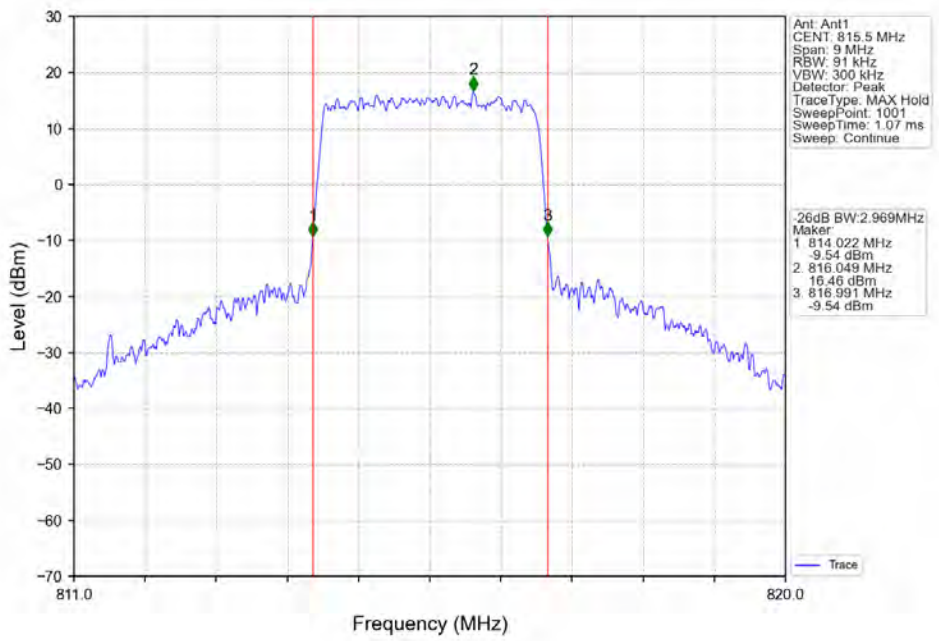

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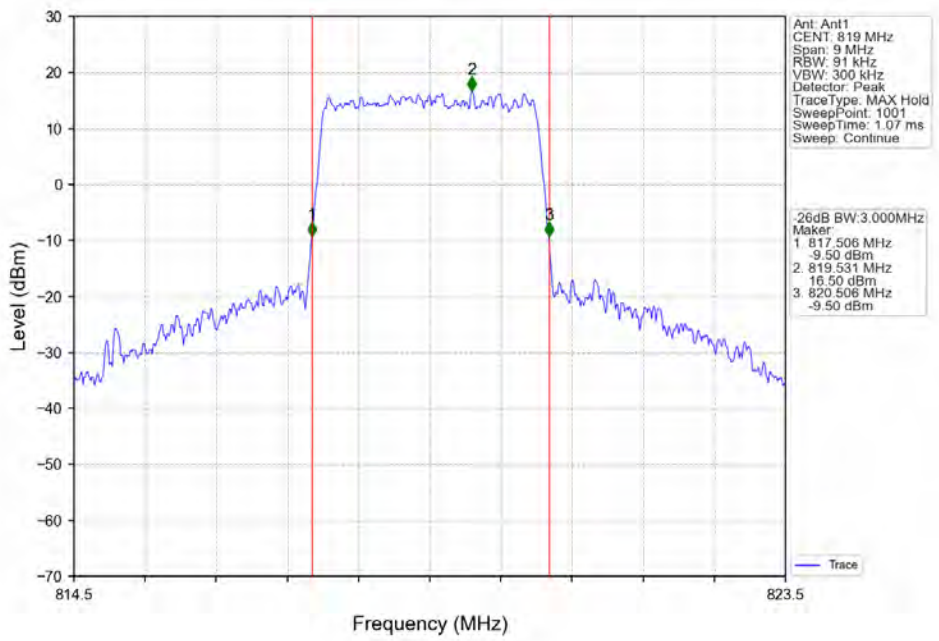

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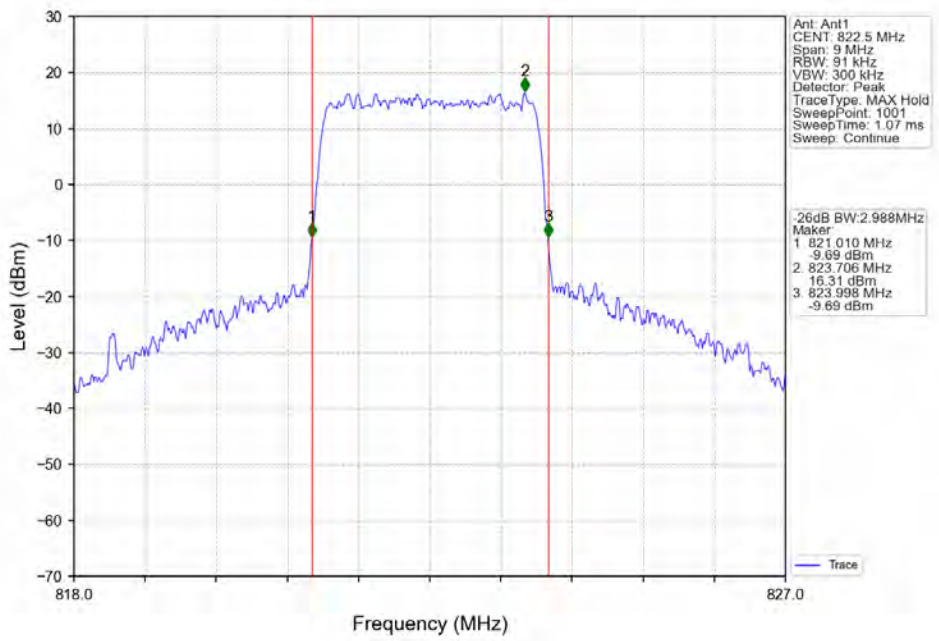

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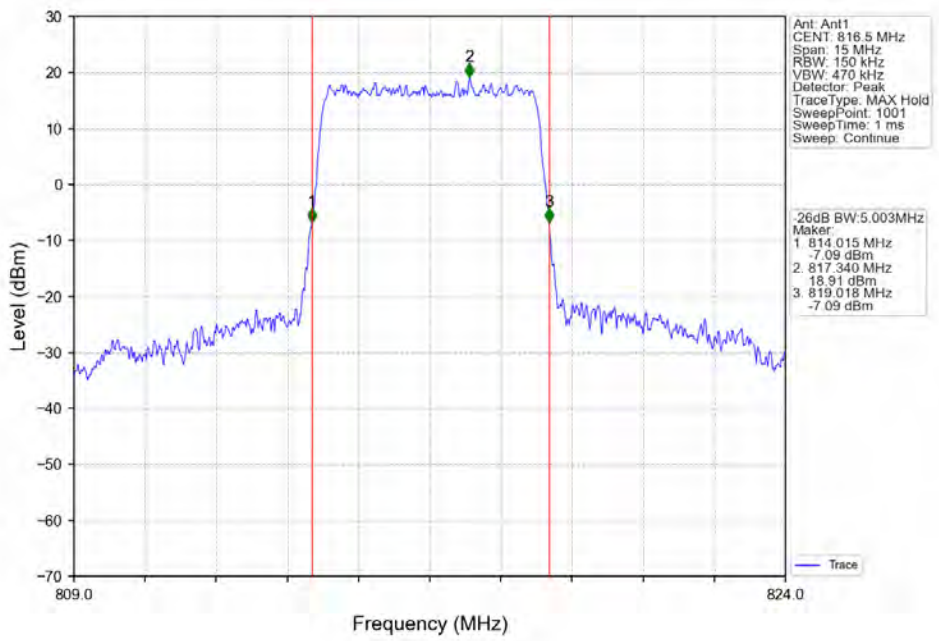

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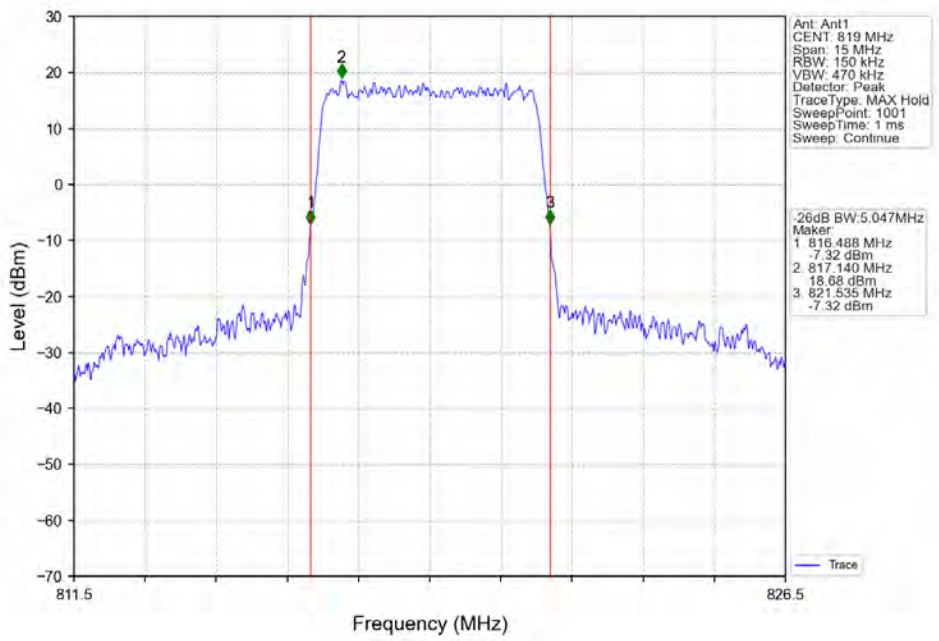

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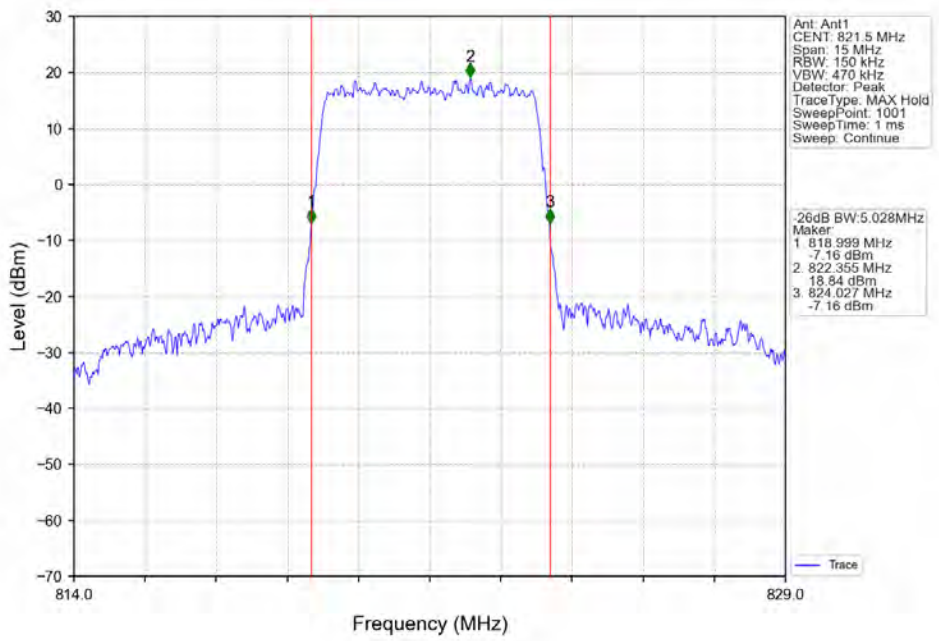

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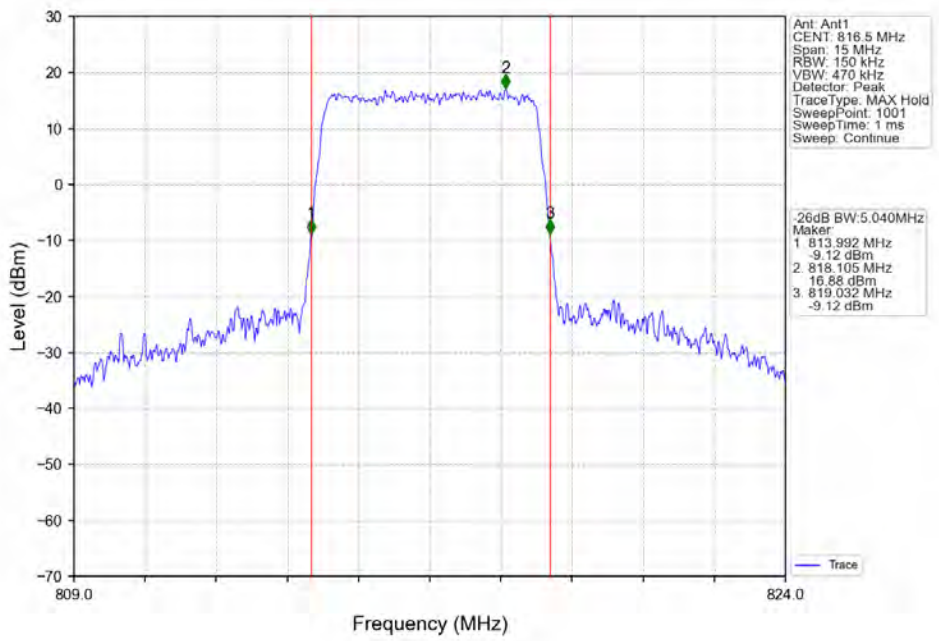

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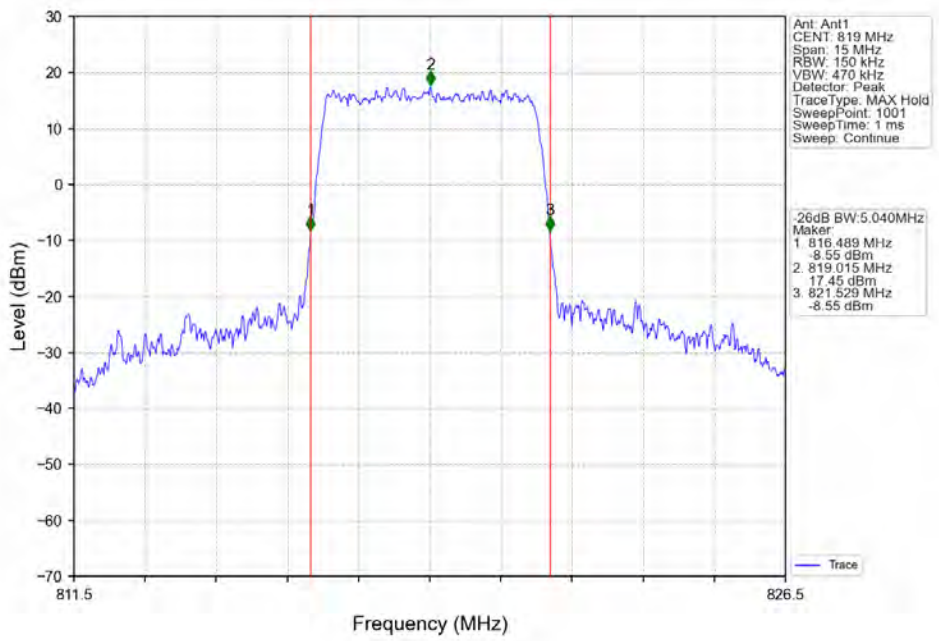

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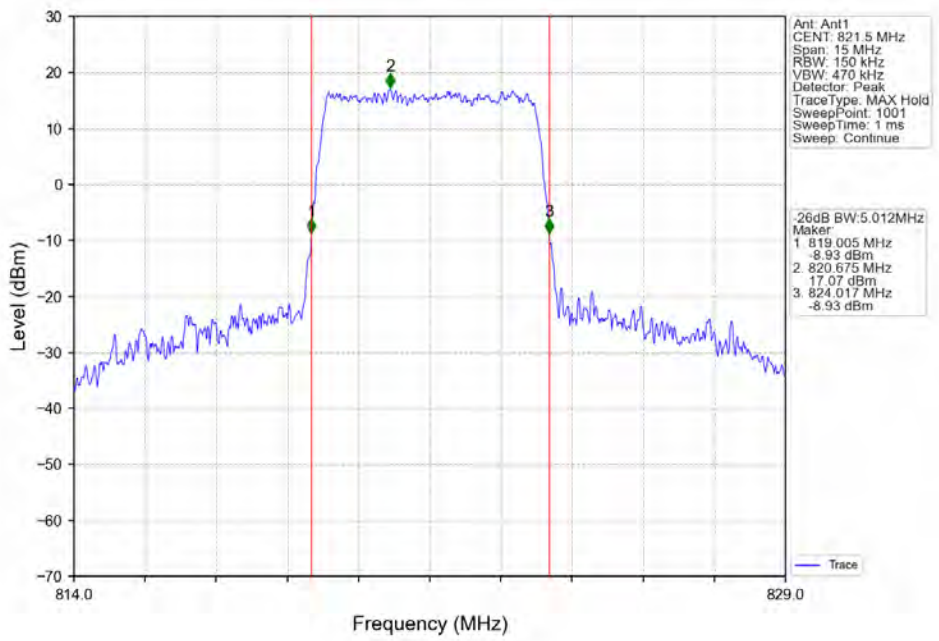

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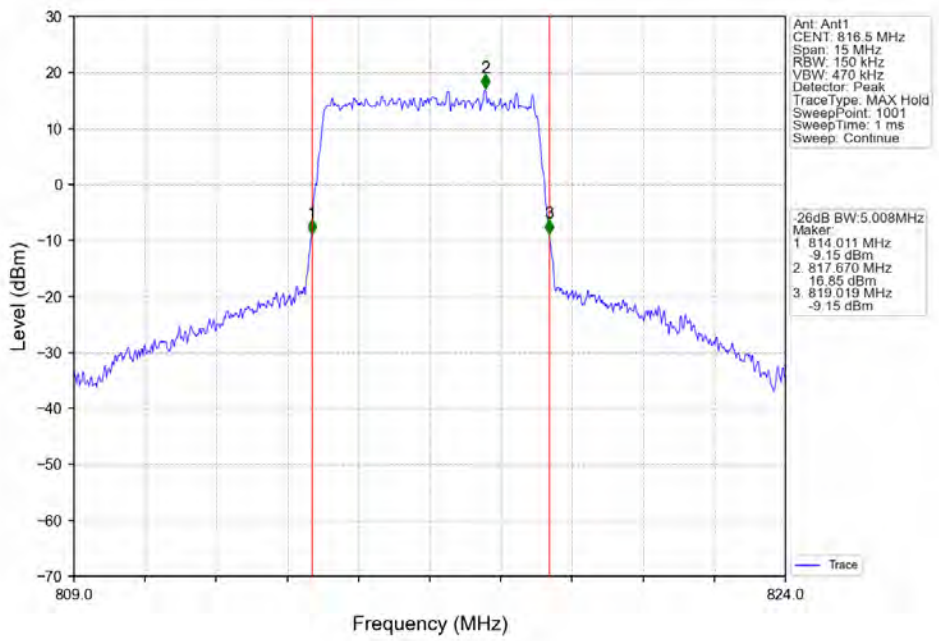
Band26a_5MHz_64QAM_LCH_816.5MHz_RB_25_0_NTNV



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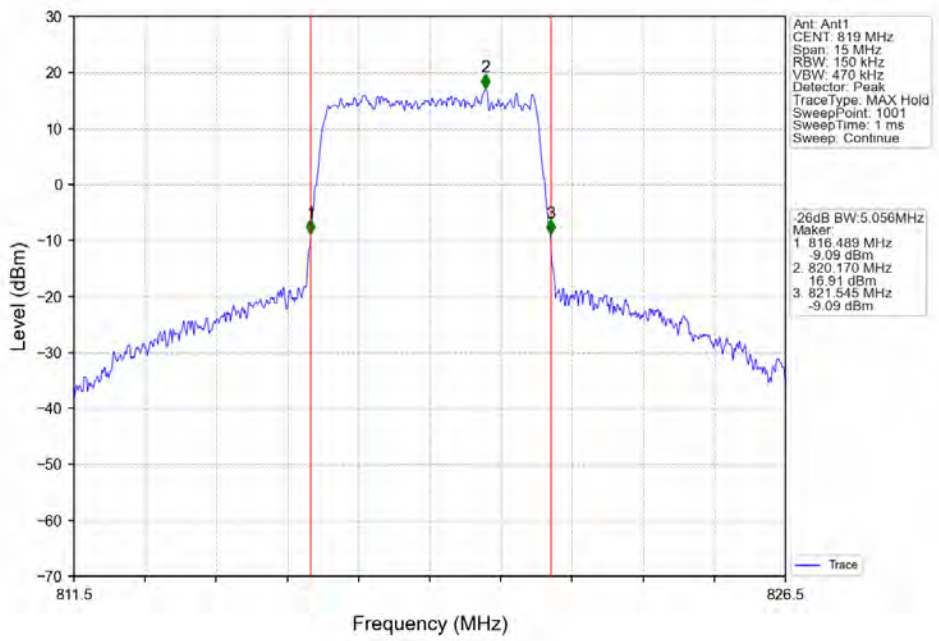

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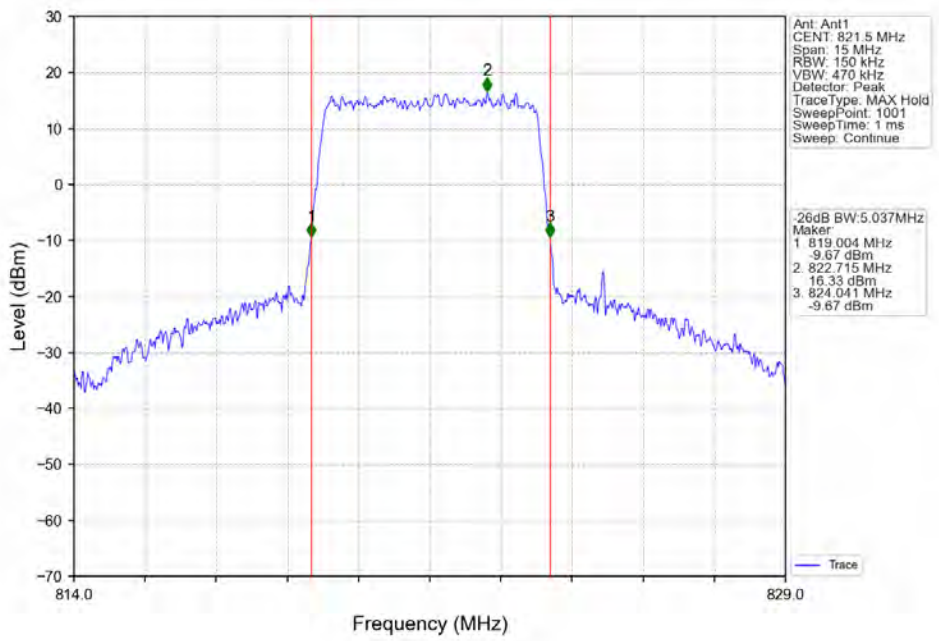

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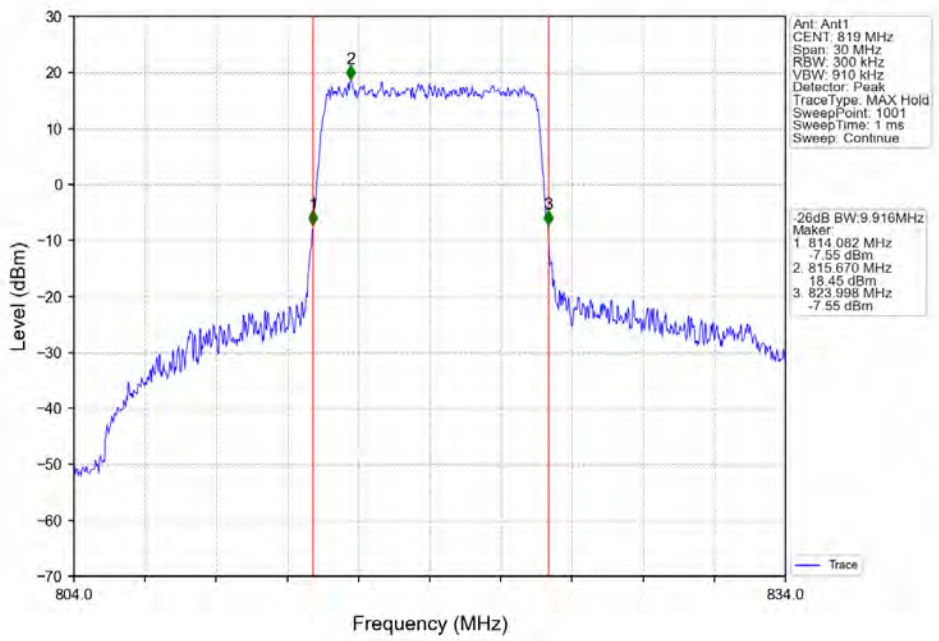

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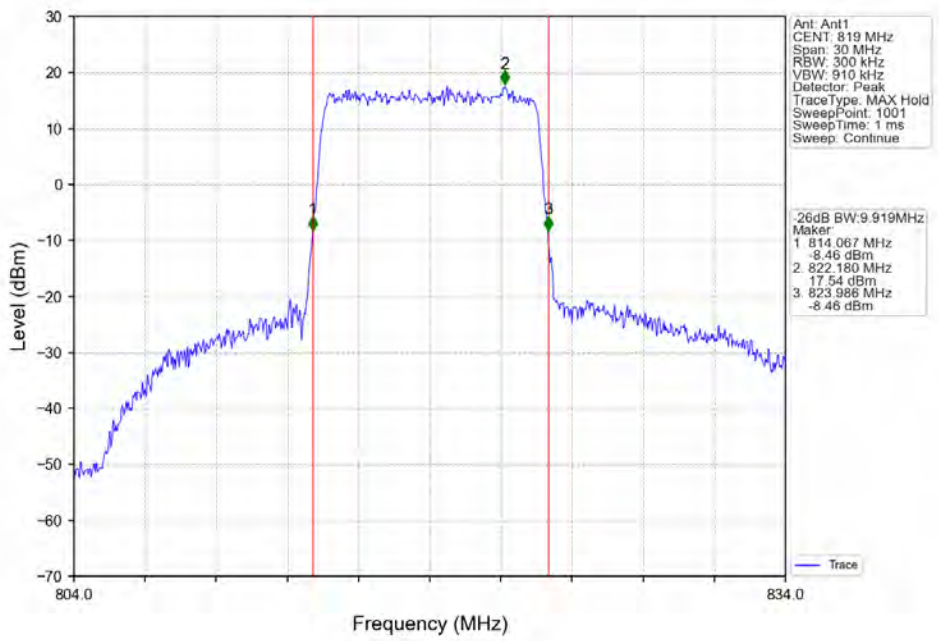

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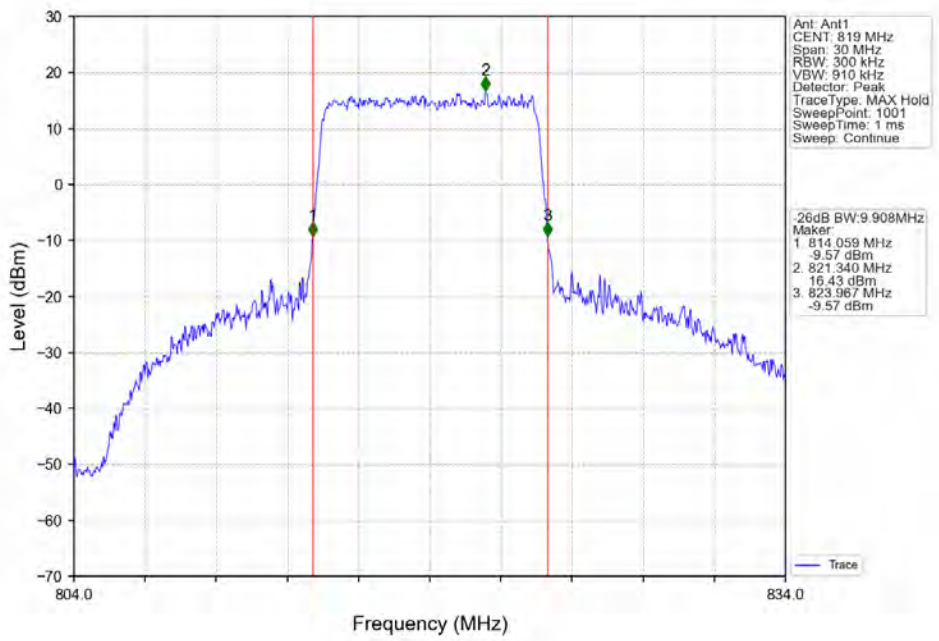

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4. Peak-Average Ratio

4.1 B26a_1.4MHz

4.1.1 Test Result

Band: 26a / Bandwidth: 1.4MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Peak-Average Ratio (dB)		Verdict
		Size	Offset	Result	Limit	
QPSK	814.7	6	0	5.25	<=13	Pass
	819	6	0	5.37	<=13	Pass
	823.3	6	0	5.30	<=13	Pass
16QAM	814.7	6	0	6.05	<=13	Pass
	819	6	0	6.15	<=13	Pass
	823.3	6	0	6.09	<=13	Pass
64QAM	814.7	6	0	5.82	<=13	Pass
	819	6	0	5.96	<=13	Pass
	823.3	6	0	5.93	<=13	Pass

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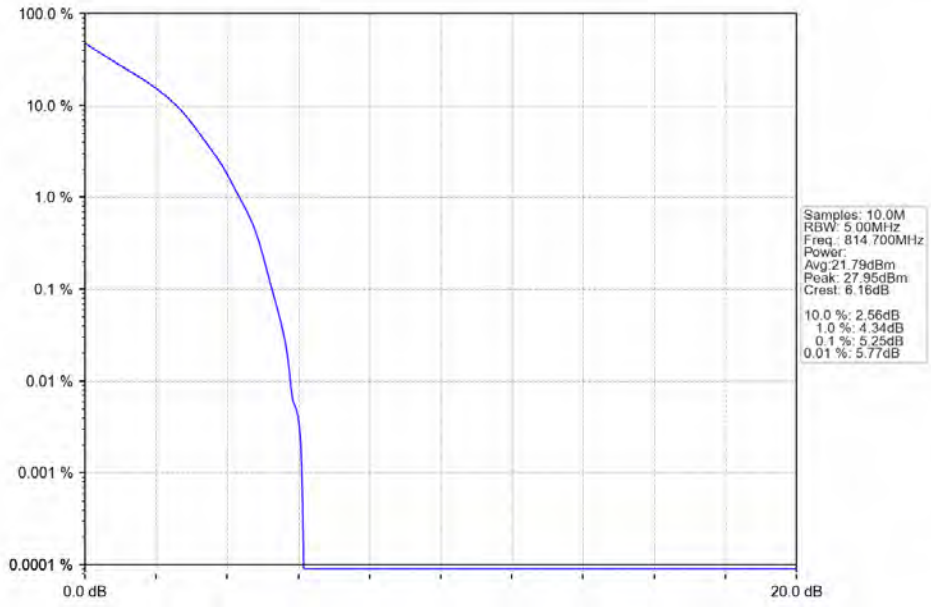
4.1.2 Test Graph

Band26a_1.4MHz_QPSK_LCH_814.7MHz_RB_6_0_NTNV



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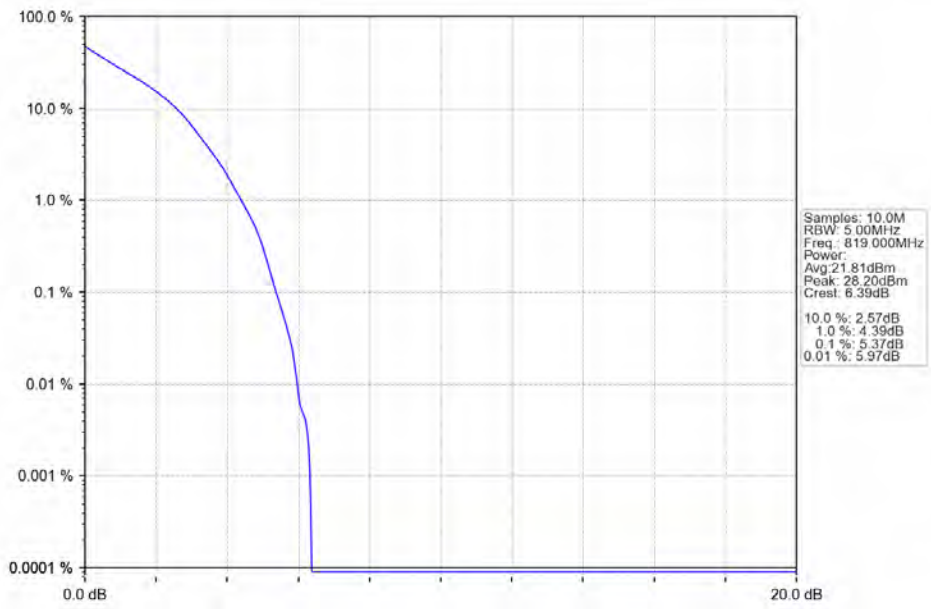

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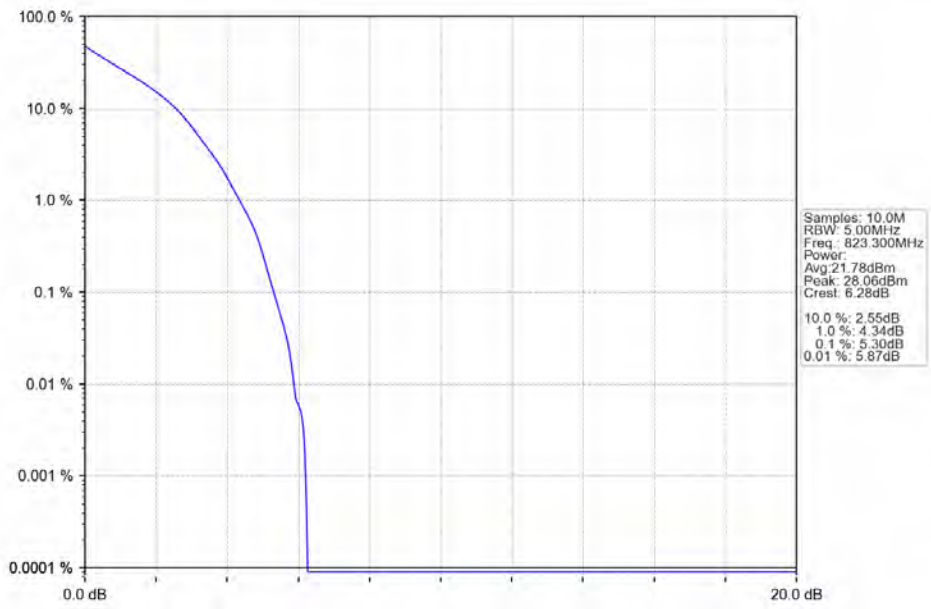

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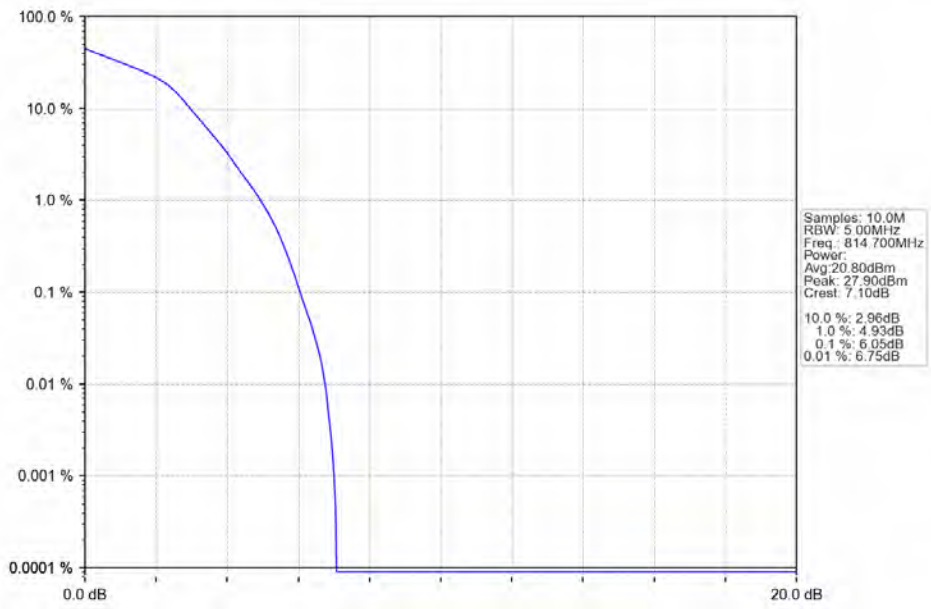

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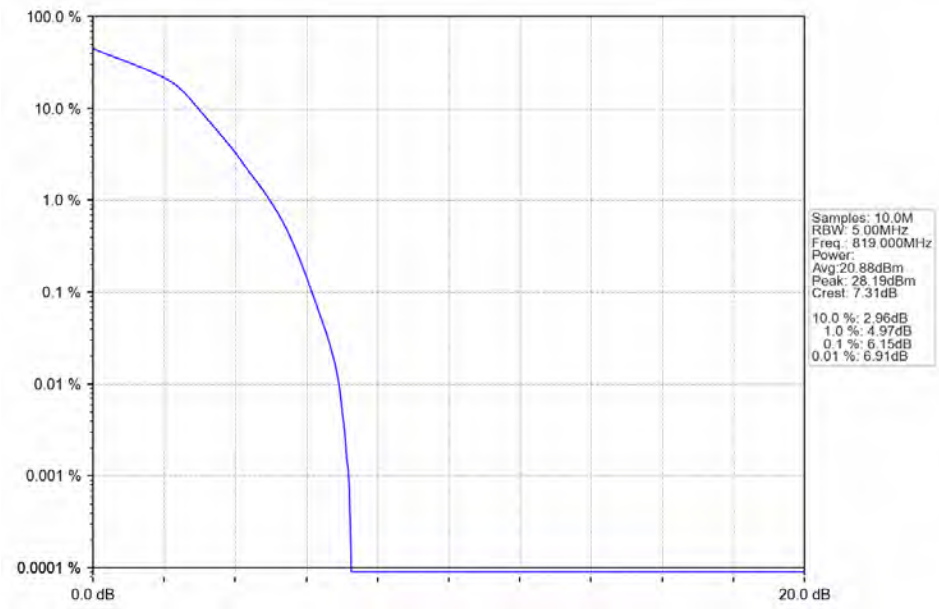

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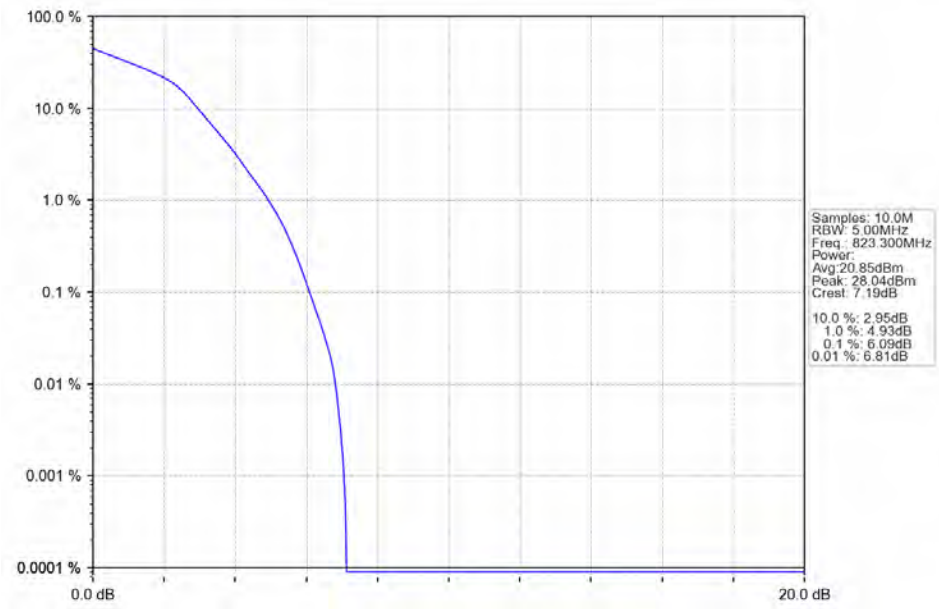

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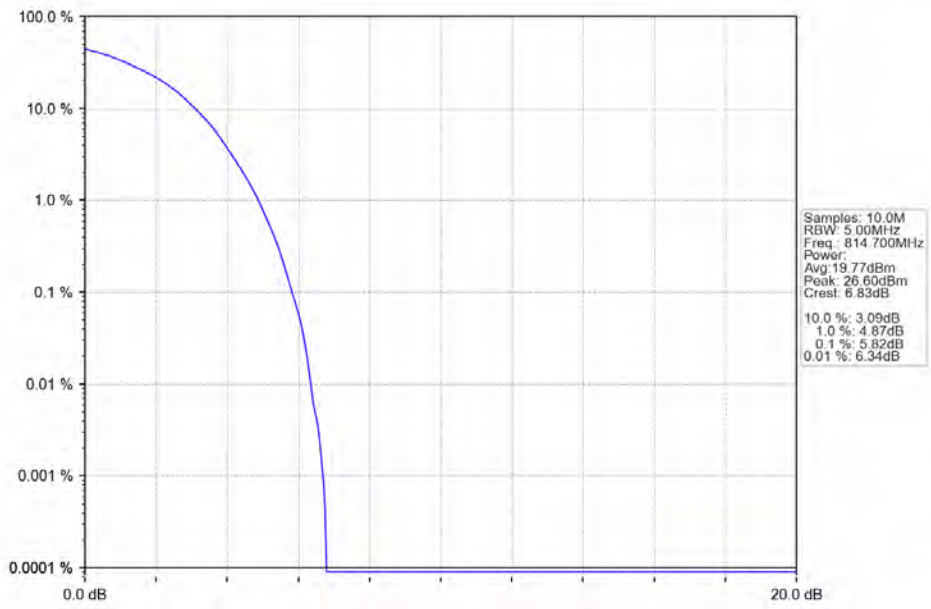
Band26a_1.4MHz_64QAM_LCH_814.7MHz_RB_6_0_NTNV



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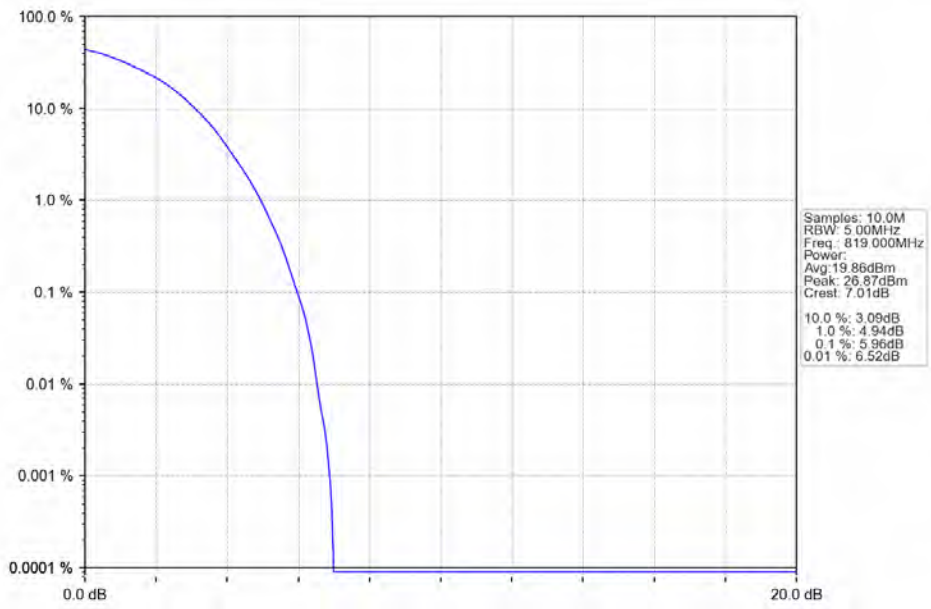
Band26a_1.4MHz_64QAM_MCH_819MHz_RB_6_0_NTNV



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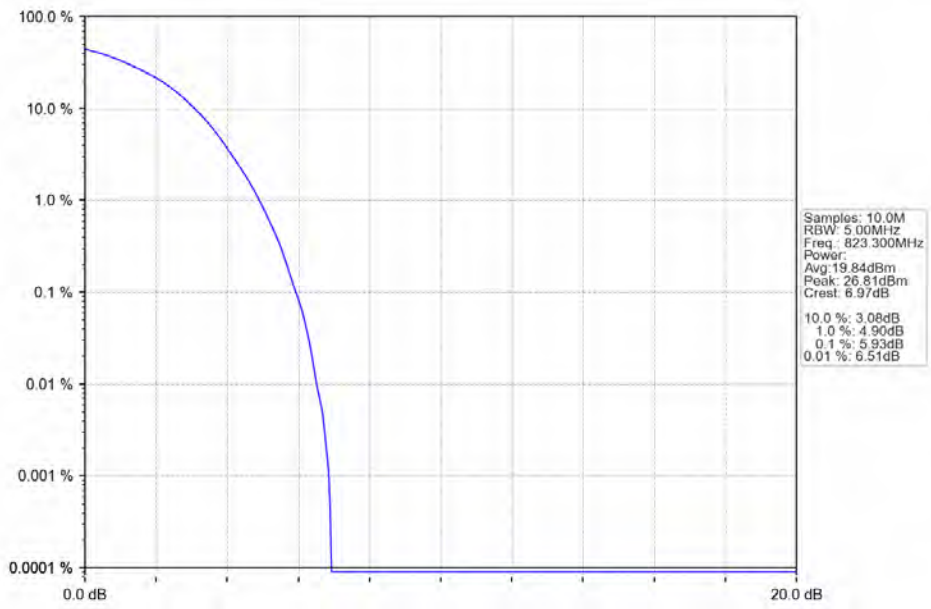
Band26a_1.4MHz_64QAM_HCH_823.3MHz_RB_6_0_NTNV



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4.2 B26a_3MHz

4.2.1 Test Result

Band: 26a / Bandwidth: 3MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Peak-Average Ratio (dB)		Verdict
		Size	Offset	Result	Limit	
QPSK	815.5	15	0	5.41	<=13	Pass
	819	15	0	5.49	<=13	Pass
	822.5	15	0	5.47	<=13	Pass
16QAM	815.5	15	0	6.25	<=13	Pass
	819	15	0	6.32	<=13	Pass
	822.5	15	0	6.29	<=13	Pass
64QAM	815.5	15	0	6.03	<=13	Pass
	819	15	0	6.11	<=13	Pass
	822.5	15	0	6.11	<=13	Pass

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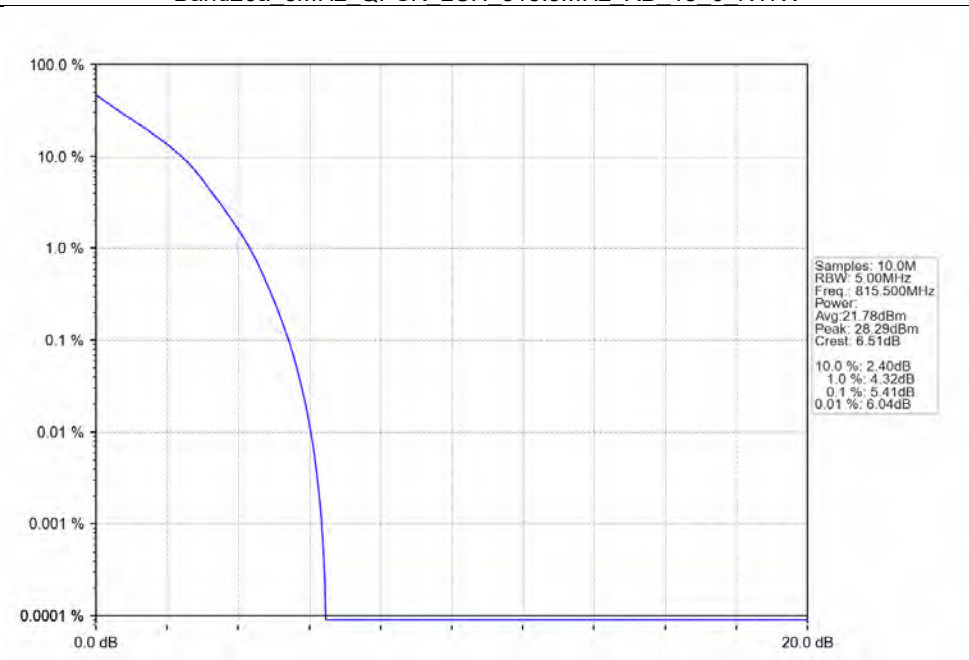
4.2.2 Test Graph

Band26a_3MHz_QPSK_LCH_815.5MHz_RB_15_0_NTNV



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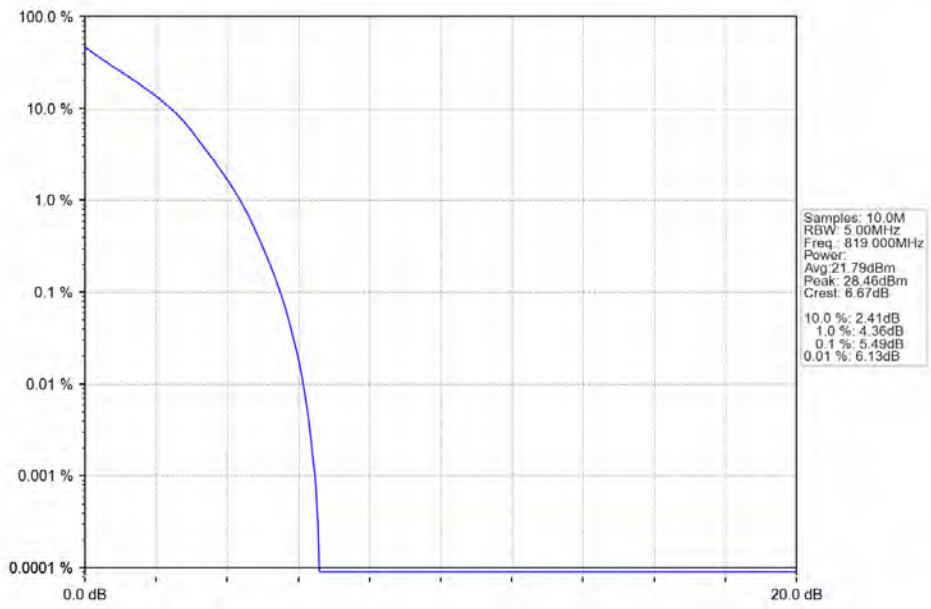
Band26a_3MHz_QPSK_MCH_819MHz_RB_15_0_NTNV



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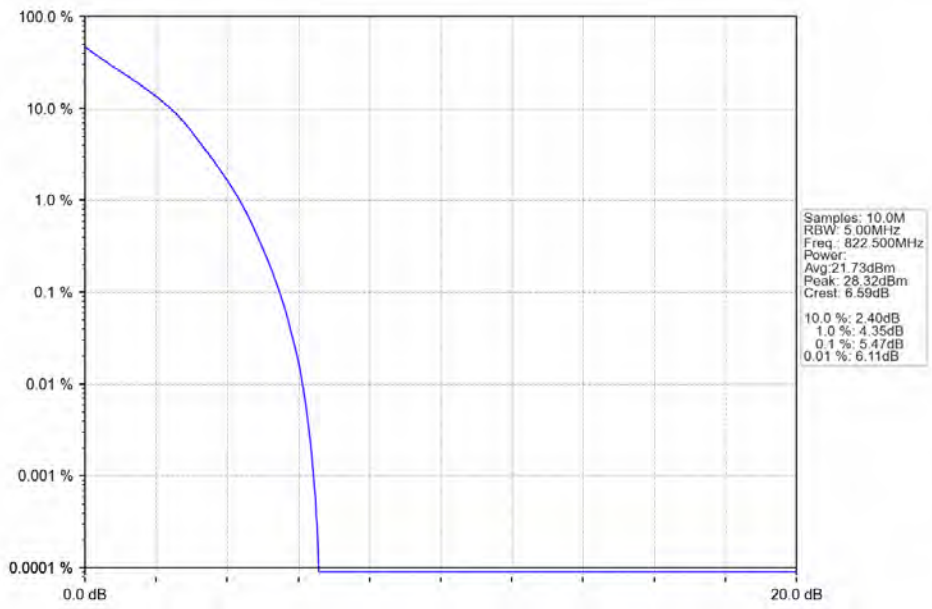
Band26a_3MHz_QPSK_HCH_822.5MHz_RB_15_0_NTNV



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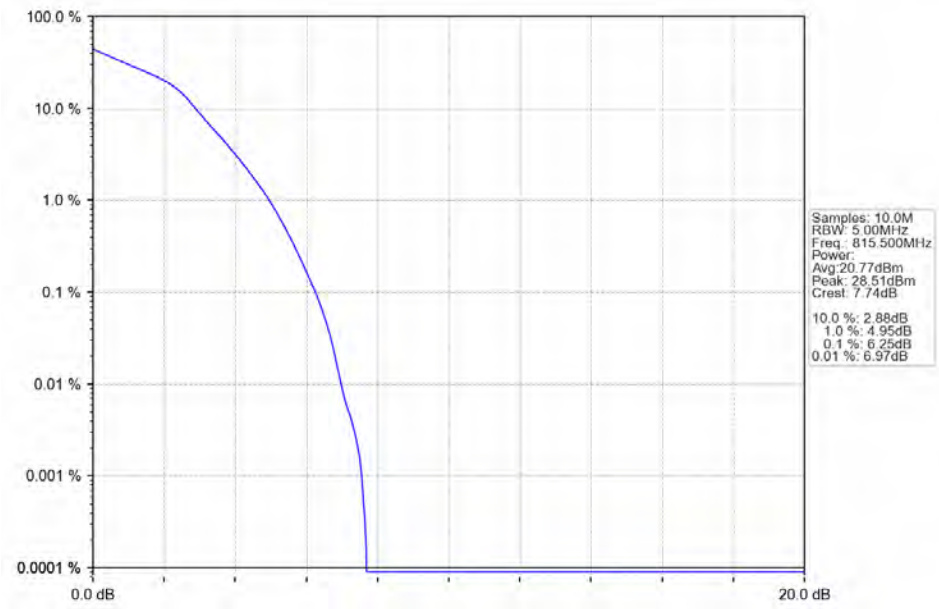
Band26a_3MHz_16QAM_LCH_815.5MHz_RB_15_0_NTNV



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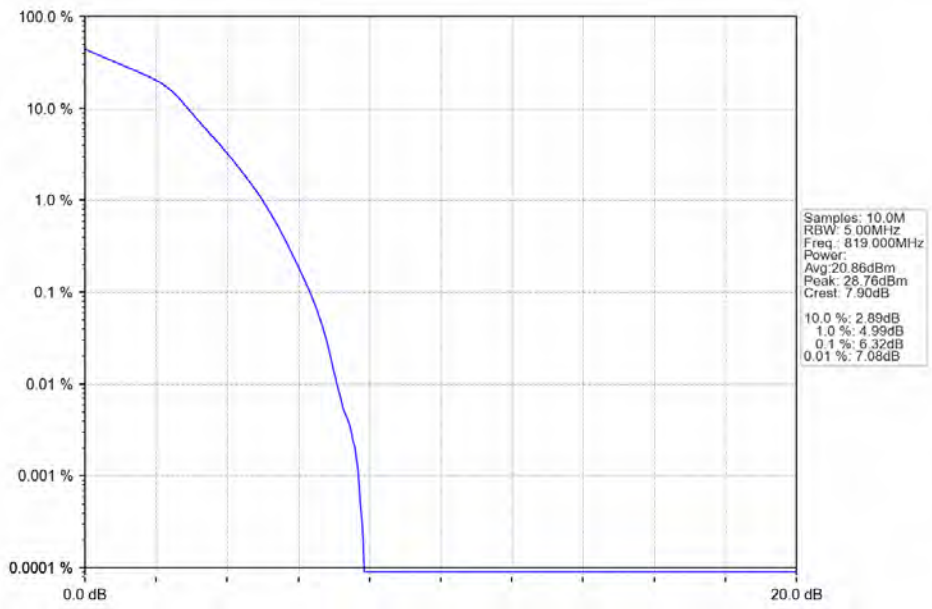

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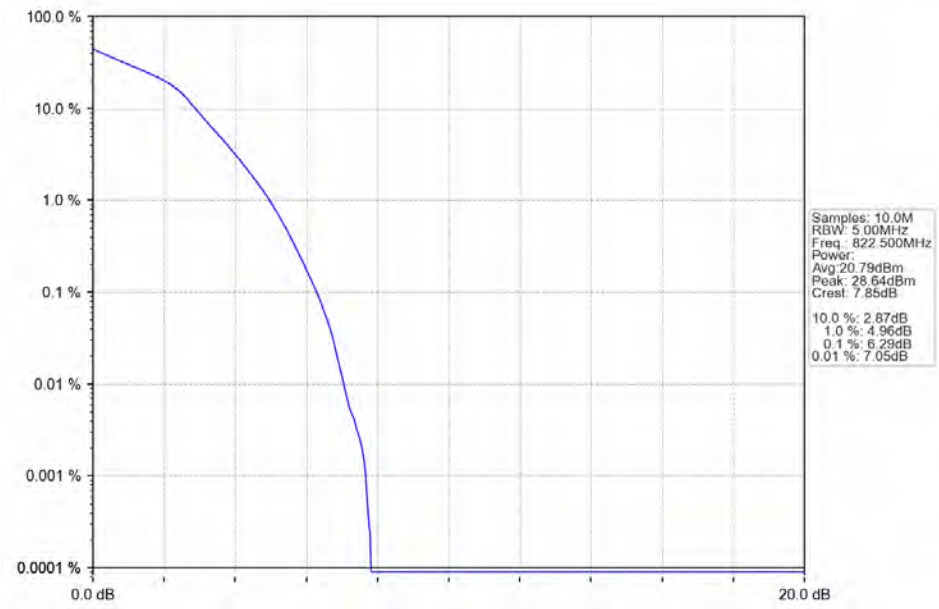

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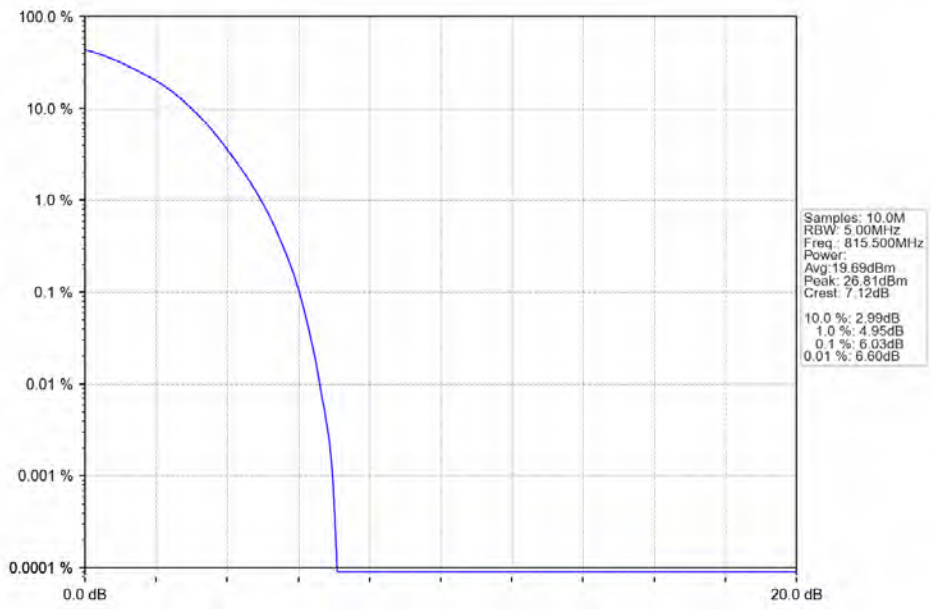

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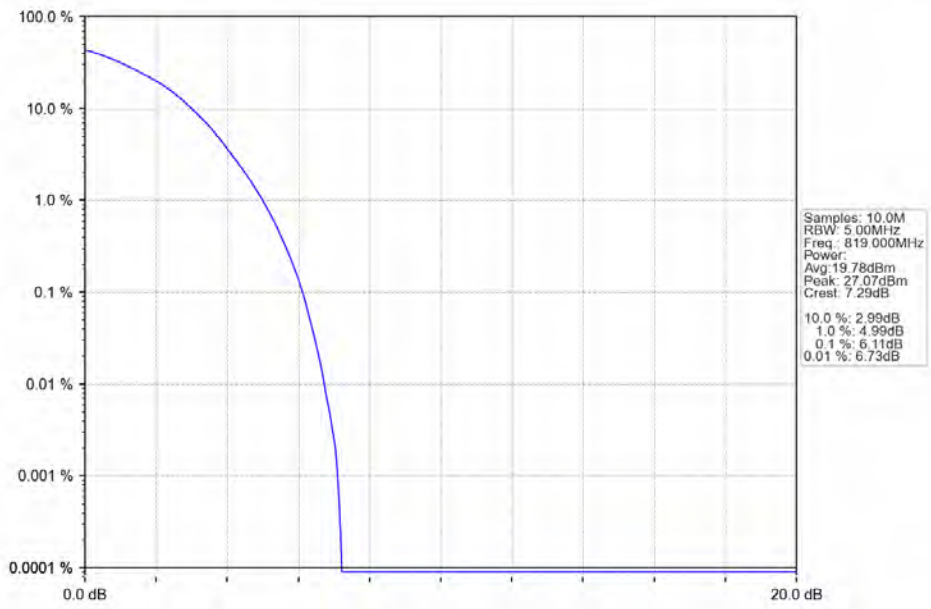

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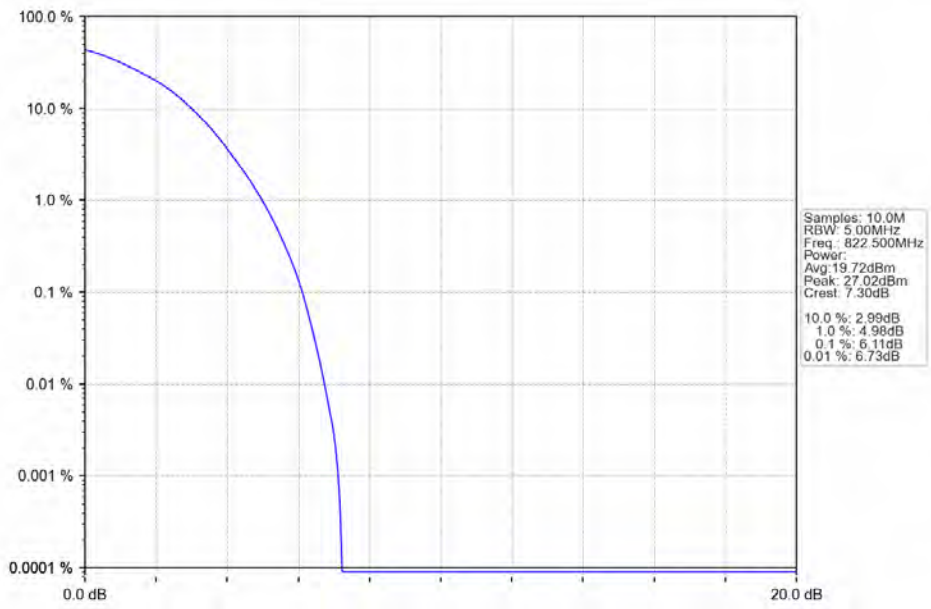

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4.3 B26a_5MHz

4.3.1 Test Result

Band: 26a / Bandwidth: 5MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Peak-Average Ratio (dB)		Verdict
		Size	Offset	Result	Limit	
QPSK	816.5	25	0	5.66	<=13	Pass
	819	25	0	5.68	<=13	Pass
	821.5	25	0	5.67	<=13	Pass
16QAM	816.5	25	0	6.31	<=13	Pass
	819	25	0	6.34	<=13	Pass
	821.5	25	0	6.32	<=13	Pass
64QAM	816.5	25	0	6.19	<=13	Pass
	819	25	0	6.20	<=13	Pass
	821.5	25	0	6.21	<=13	Pass

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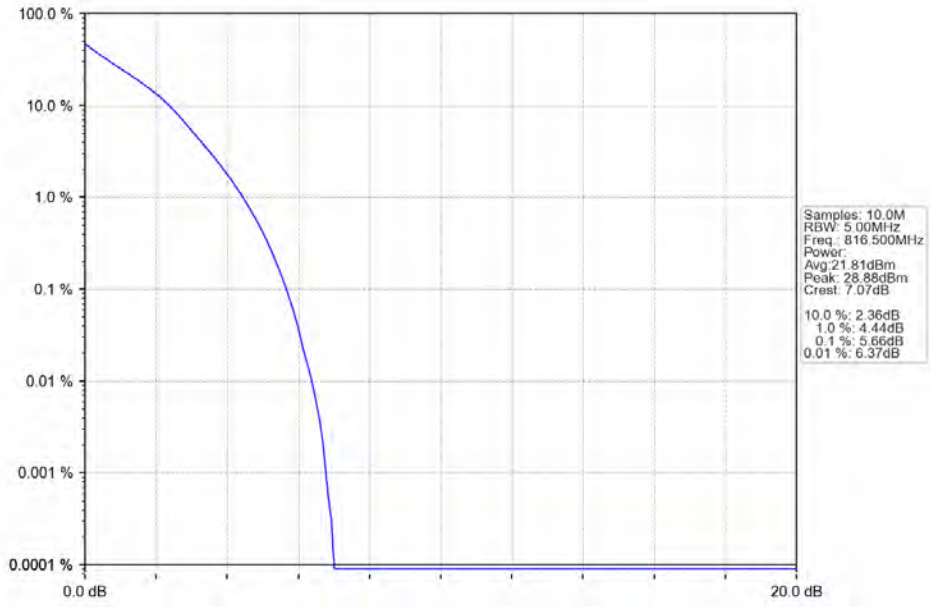
4.3.2 Test Graph

Band26a_5MHz_QPSK_LCH_816.5MHz_RB_25_0_NTNV



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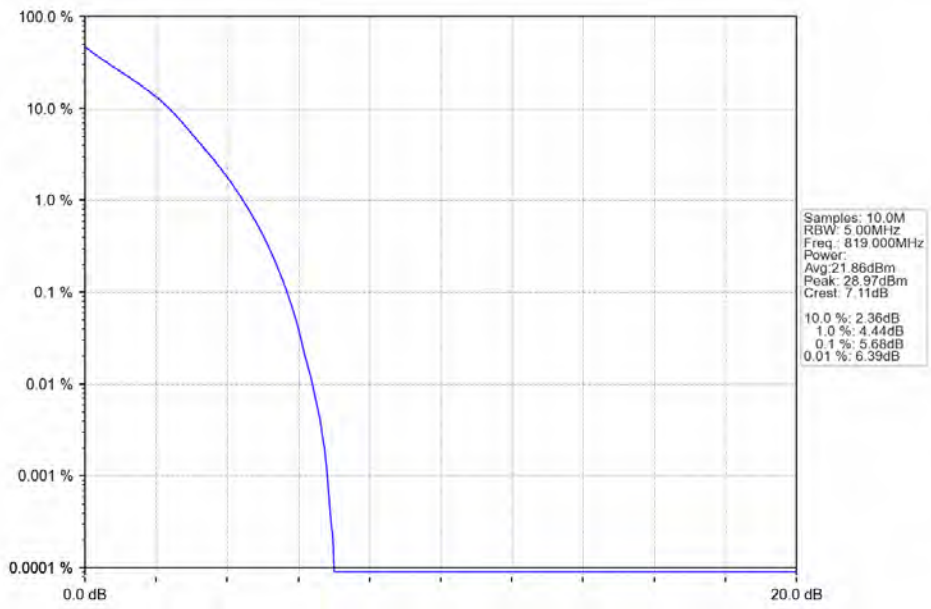
Band26a_5MHz_QPSK_MCH_819MHz_RB_25_0_NTNV



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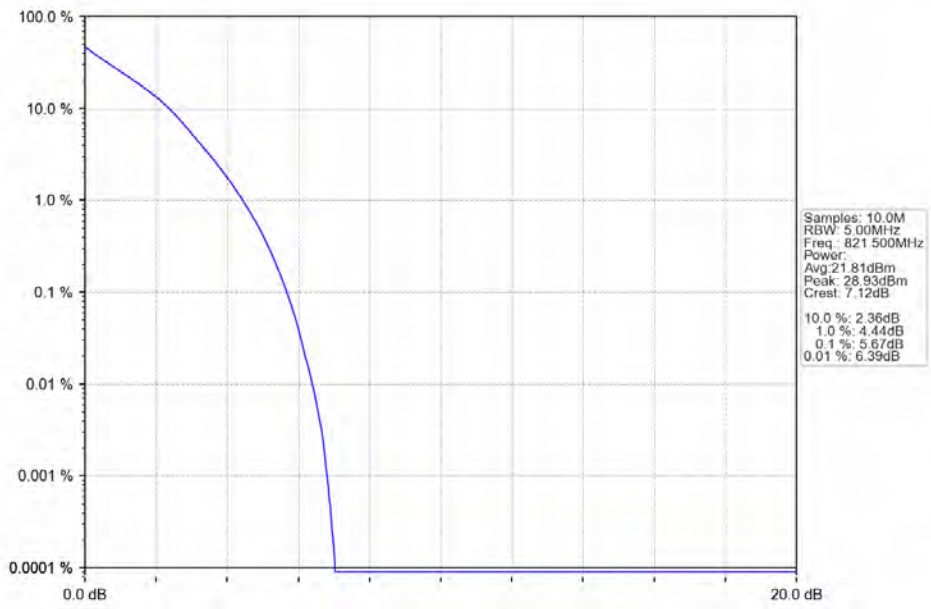
Band26a_5MHz_QPSK_HCH_821.5MHz_RB_25_0_NTNV



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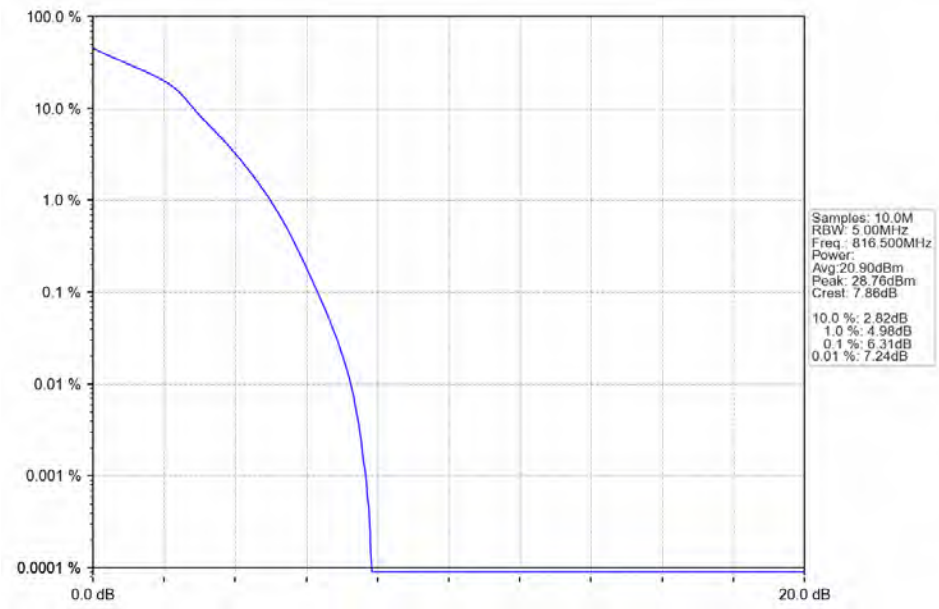
Band26a_5MHz_16QAM_LCH_816.5MHz_RB_25_0_NTNV



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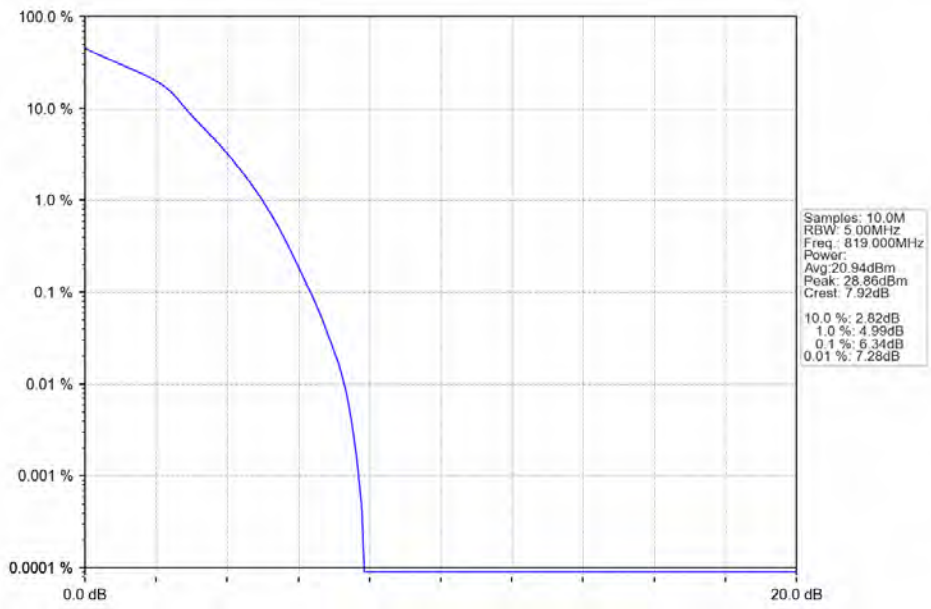
Band26a_5MHz_16QAM_MCH_819MHz_RB_25_0_NTNV



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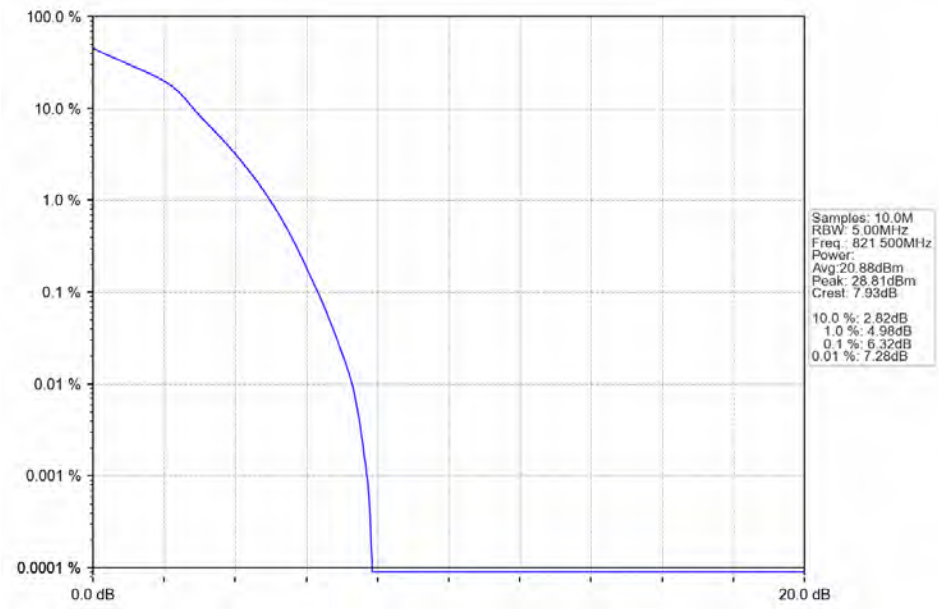
Band26a_5MHz_16QAM_HCH_821.5MHz_RB_25_0_NTNV



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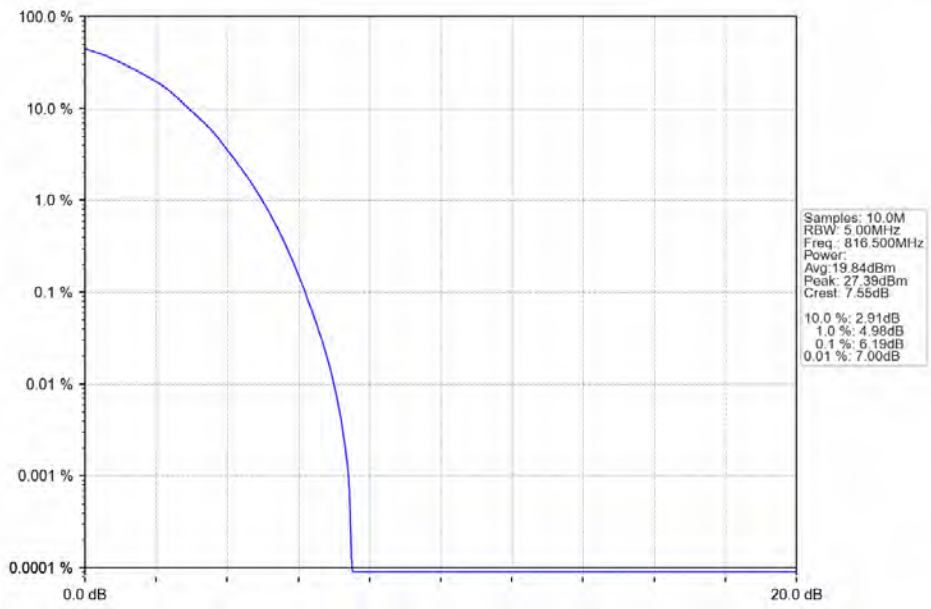

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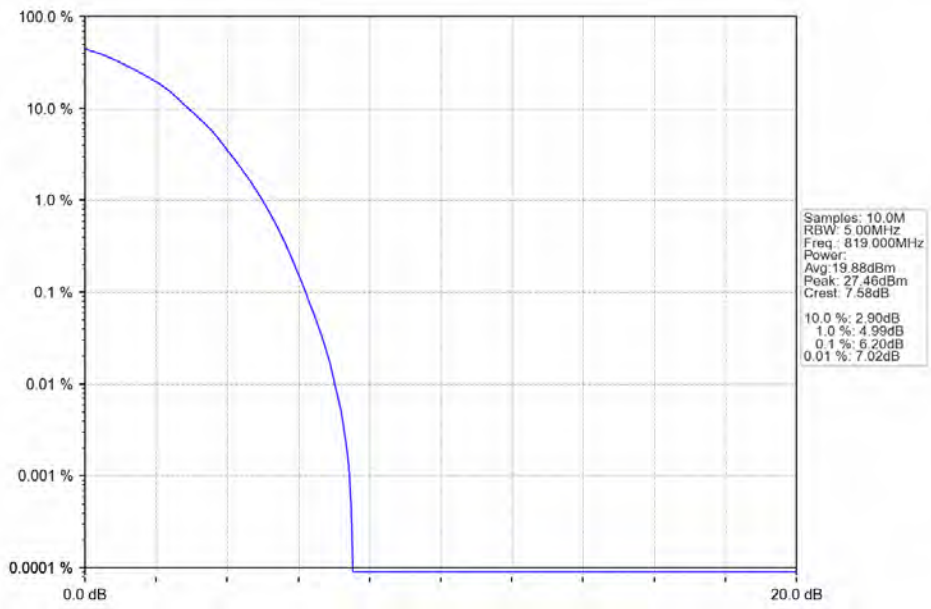

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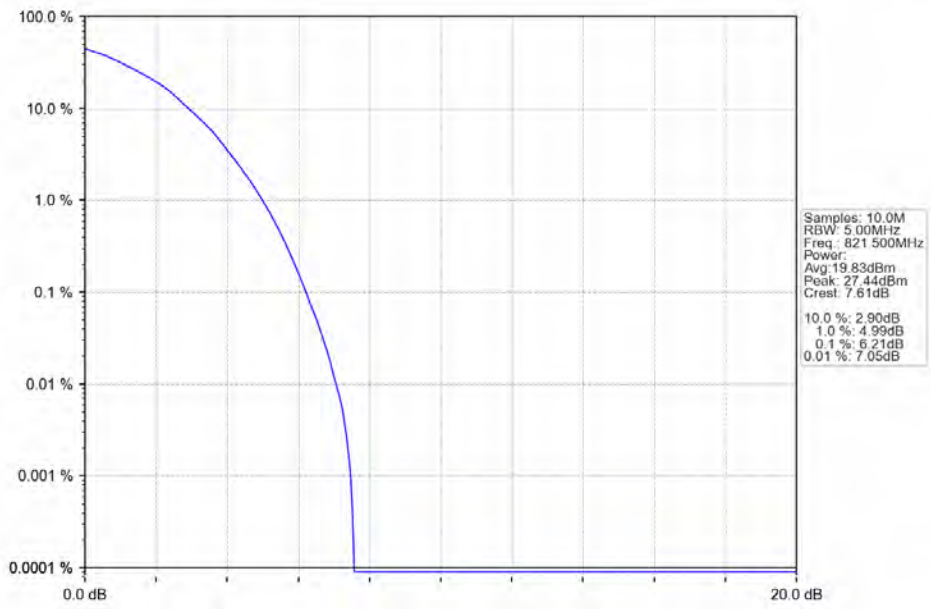
Band26a_5MHz_64QAM_HCH_821.5MHz_RB_25_0_NTNV



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4.4 B26a_10MHz

4.4.1 Test Result

Band: 26a / Bandwidth: 10MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Peak-Average Ratio (dB)		Verdict
		Size	Offset	Result	Limit	
QPSK	819	50	0	5.63	<=13	Pass
16QAM	819	50	0	6.34	<=13	Pass
64QAM	819	50	0	6.24	<=13	Pass

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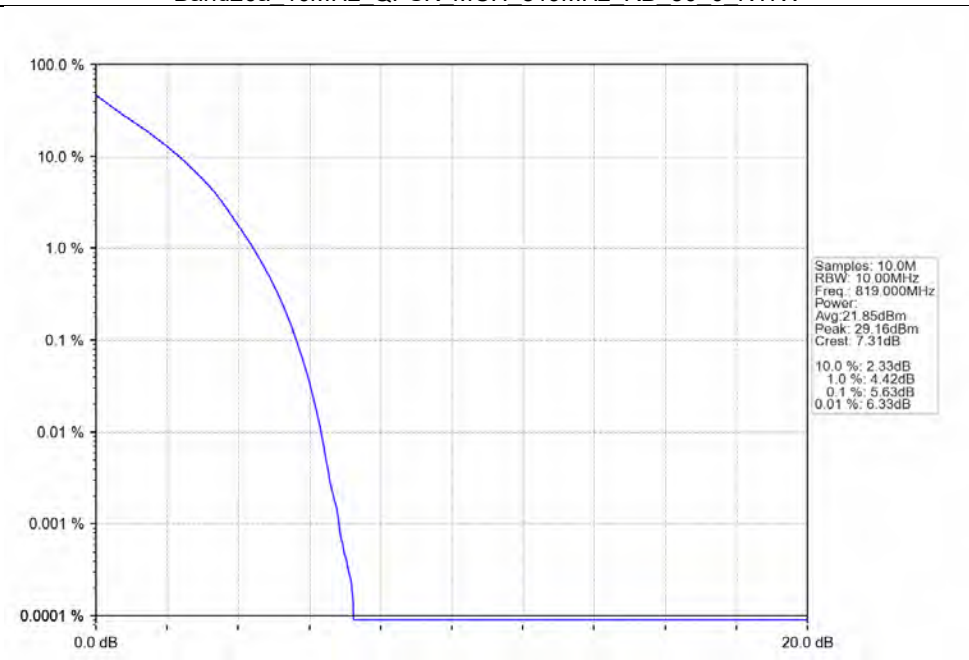
4.4.2 Test Graph

Band26a_10MHz_QPSK_MCH_819MHz_RB_50_0_NTNV



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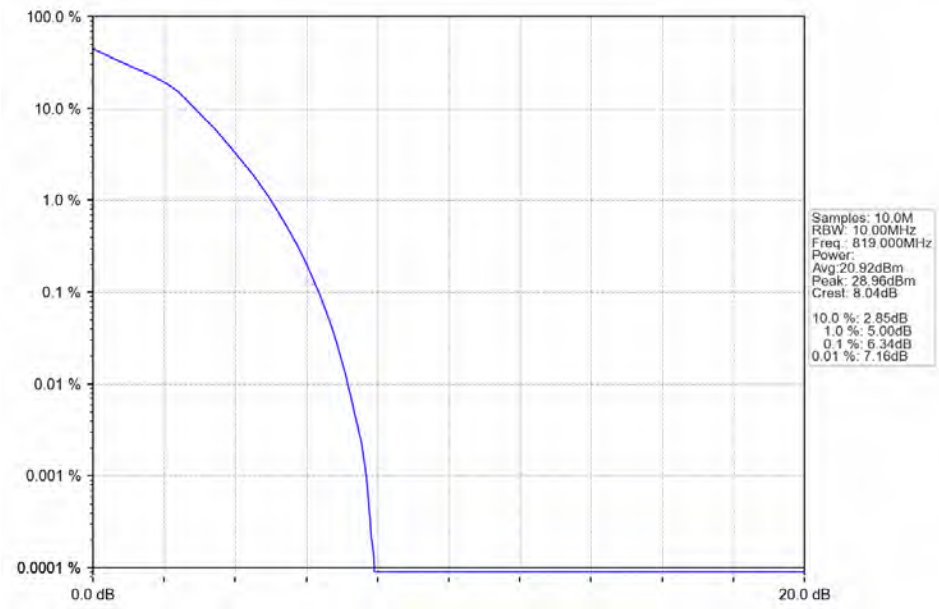

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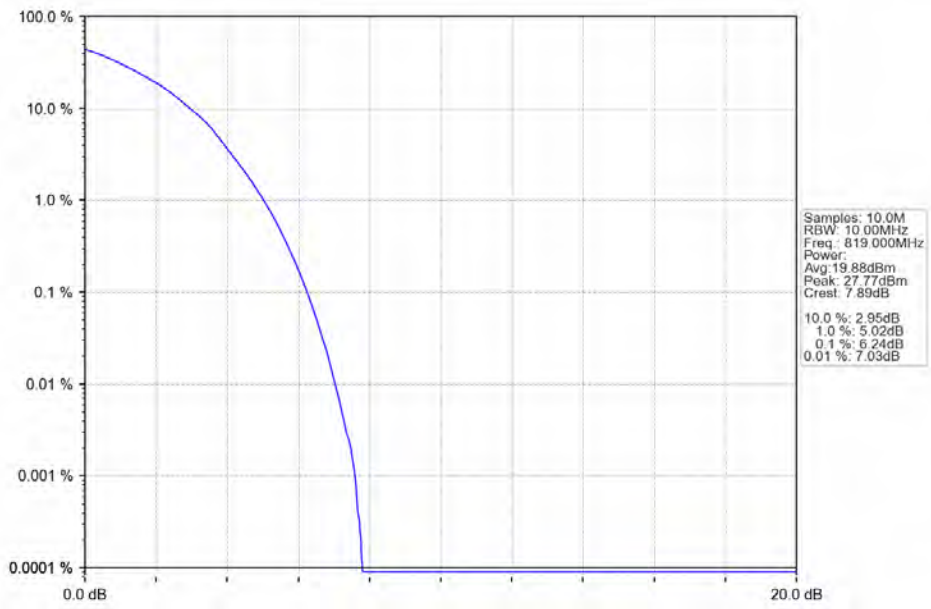

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5. Spurious Emission & Band Edges

5.1 B26a_1.4MHz

5.1.1 Test Result

Band: 26a / Bandwidth: 1.4MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Spurious Emission		Verdict
		Size	Offset	Result	Limit	
QPSK	814.7	1	0	Refer To Test Graph		Pass
		6	0	Refer To Test Graph		Pass
	819	1	0	Refer To Test Graph		Pass
	823.3	1	0	Refer To Test Graph		Pass
			5	Refer To Test Graph		Pass
		6	0	Refer To Test Graph		Pass
16QAM	814.7	1	0	Refer To Test Graph		Pass
		6	0	Refer To Test Graph		Pass
	819	1	0	Refer To Test Graph		Pass
	823.3	1	0	Refer To Test Graph		Pass
			5	Refer To Test Graph		Pass
		6	0	Refer To Test Graph		Pass
64QAM	814.7	1	0	Refer To Test Graph		Pass
		6	0	Refer To Test Graph		Pass
	819	1	0	Refer To Test Graph		Pass
	823.3	1	0	Refer To Test Graph		Pass
			5	Refer To Test Graph		Pass
		6	0	Refer To Test Graph		Pass

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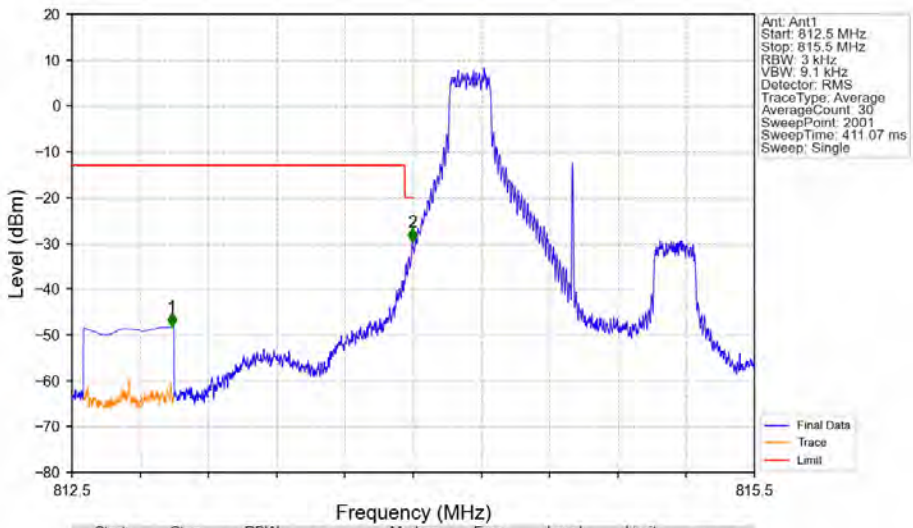
5.1.2 Test Graph

Band26a_1.4MHz_QPSK_LCH_814.7MHz_RB_1_0_NTNV



Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
812.5	813	0.1	CHP	1	812.939	-48.25	-13	Pass
813	814	0.003	/	2	813.995	-29.71	-20	Pass
814	815.5	0.003	/	/	/	/	/	/

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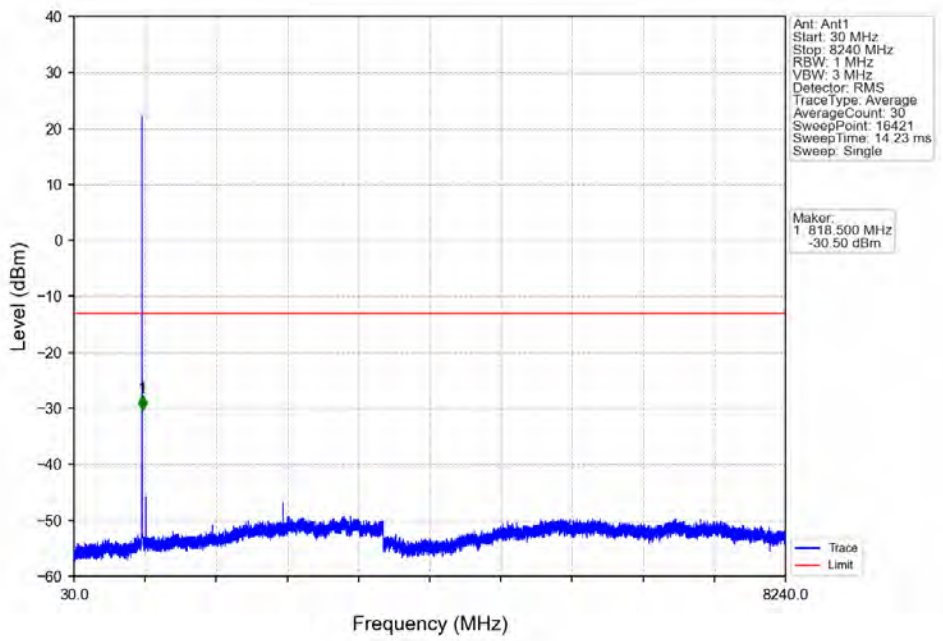
Band26a_1.4MHz_QPSK_LCH_814.7MHz_RB_1_0_NTNV



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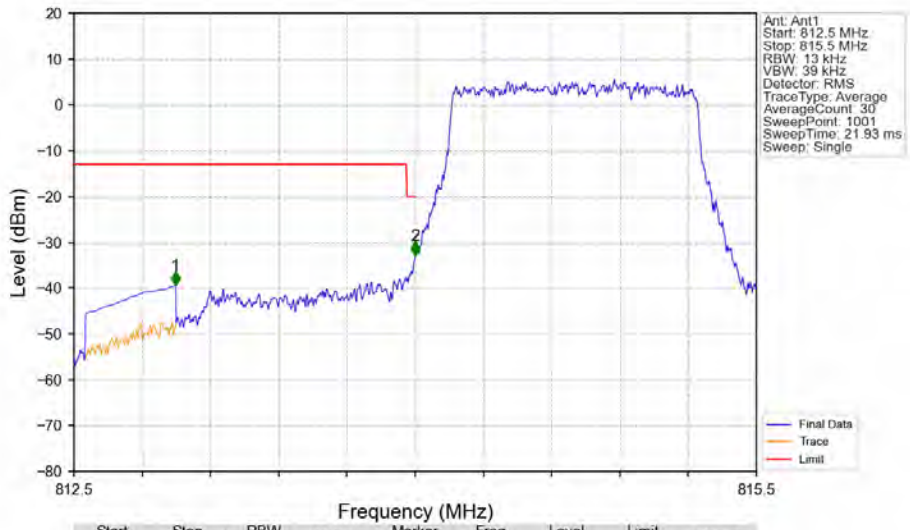

Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
812.5	813	0.1	CHP	1	812.947	-39.41	-13	Pass
813	814	0.013	/	2	814.000	-32.89	-20	Pass
814	815.5	0.013	/	/	/	/	/	/

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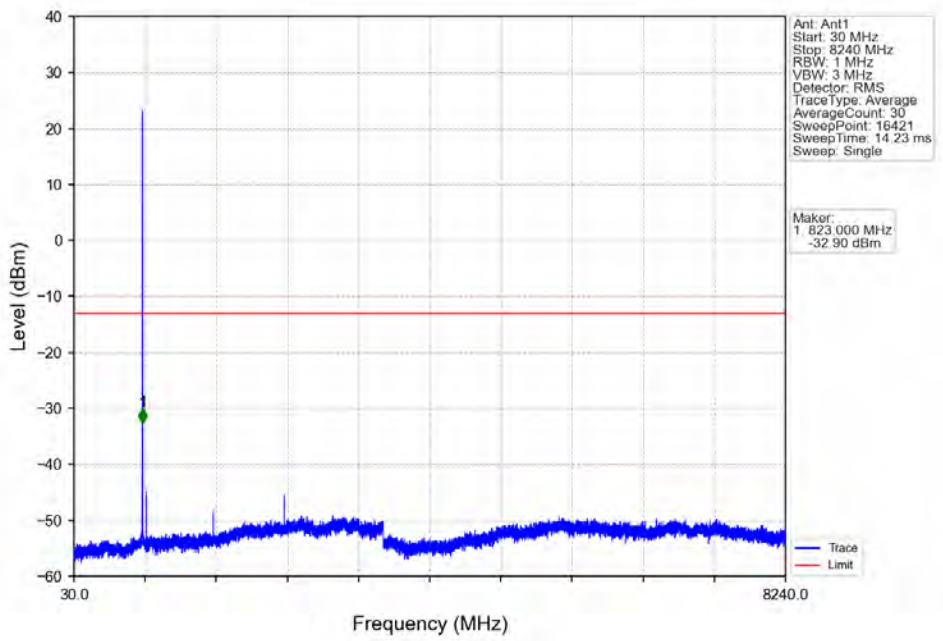

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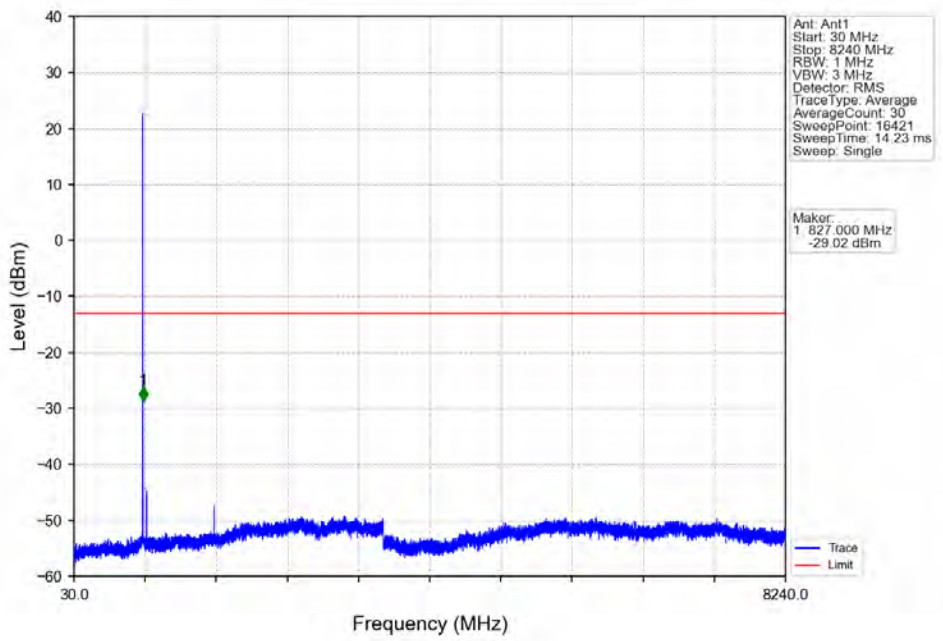
Band26a_1.4MHz_QPSK_HCH_823.3MHz_RB_1_0_NTNV



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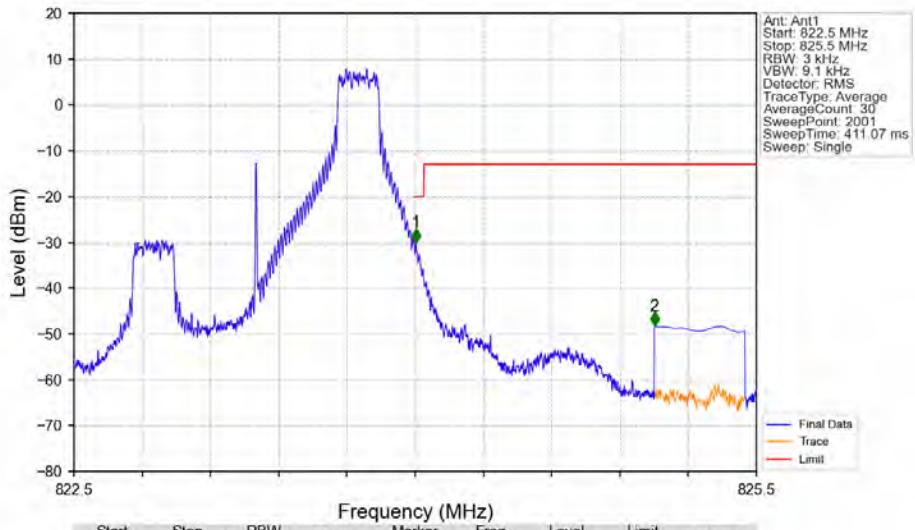

Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
822.5	824	0.003	/	/	/	/	/	/
824	825	0.003	/	1	824.003	-30.00	-20	Pass
825	825.5	0.1	CHP	2	825.052	-48.30	-13	Pass

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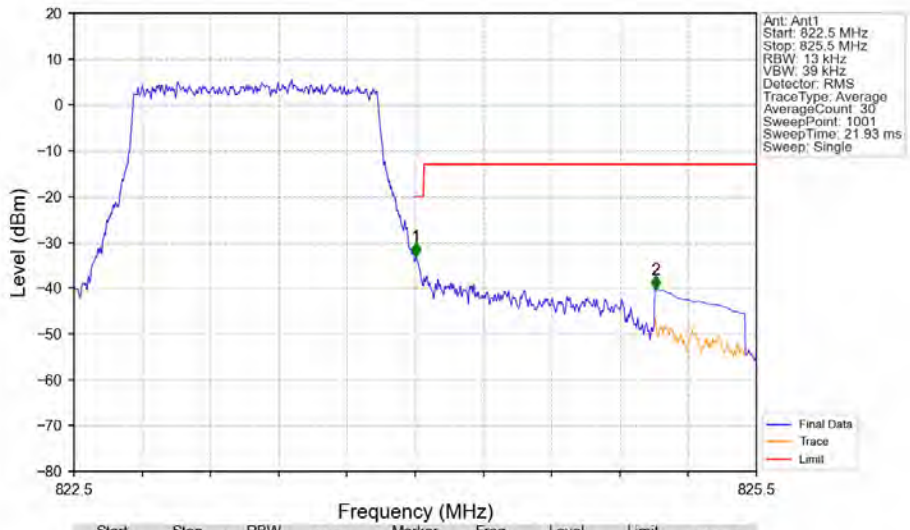

Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
822.5	824	0.013	/	/	/	/	/	/
824	825	0.013	/	1	824.003	-33.08	-20	Pass
825	825.5	0.1	CHP	2	825.056	-40.34	-13	Pass

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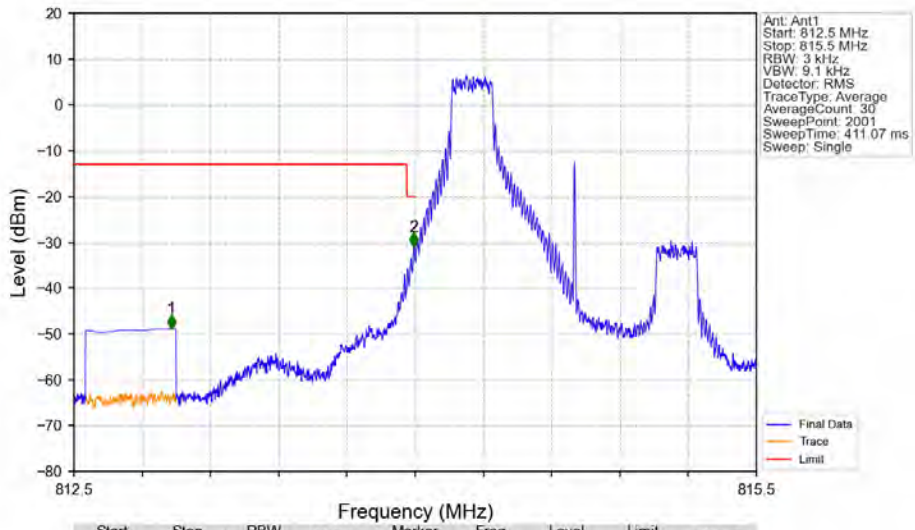

Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
812.5	813	0.1	CHP	1	812.928	-48.90	-13	Pass
813	814	0.003	/	2	813.994	-31.05	-20	Pass
814	815.5	0.003	/	/	/	/	/	/

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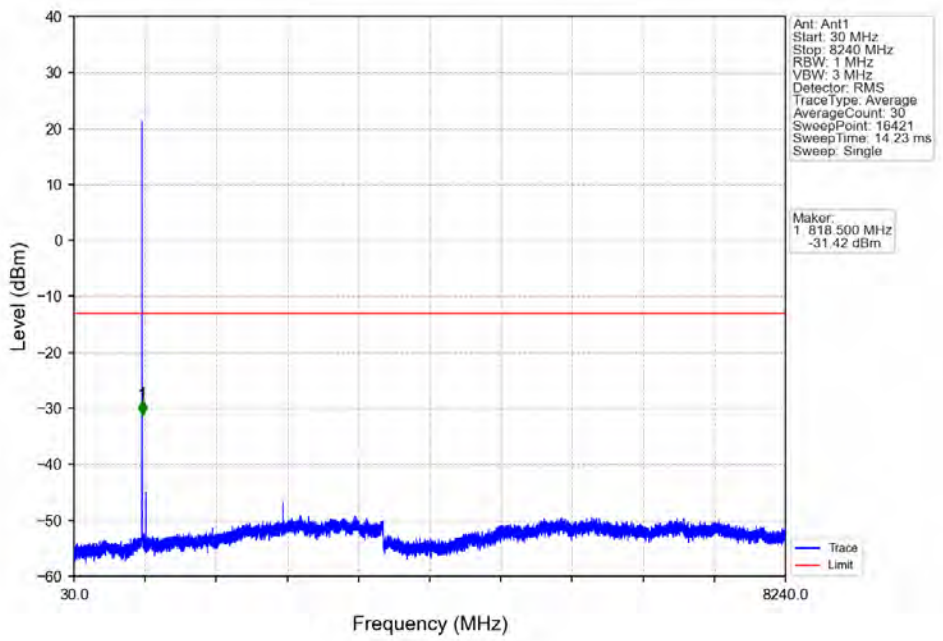

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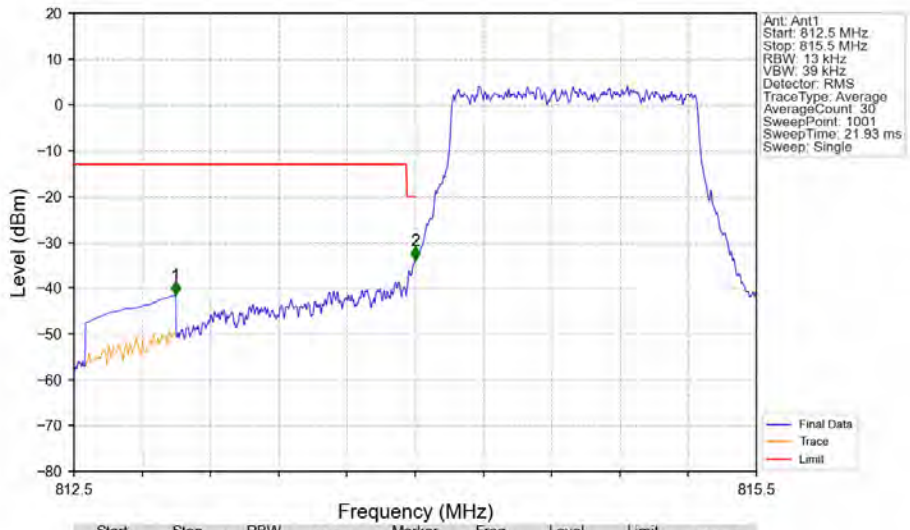

Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
812.5	813	0.1	CHP	1	812.947	-41.55	-13	Pass
813	814	0.013	/	2	814.000	-33.94	-20	Pass
814	815.5	0.013	/	/	/	/	/	/

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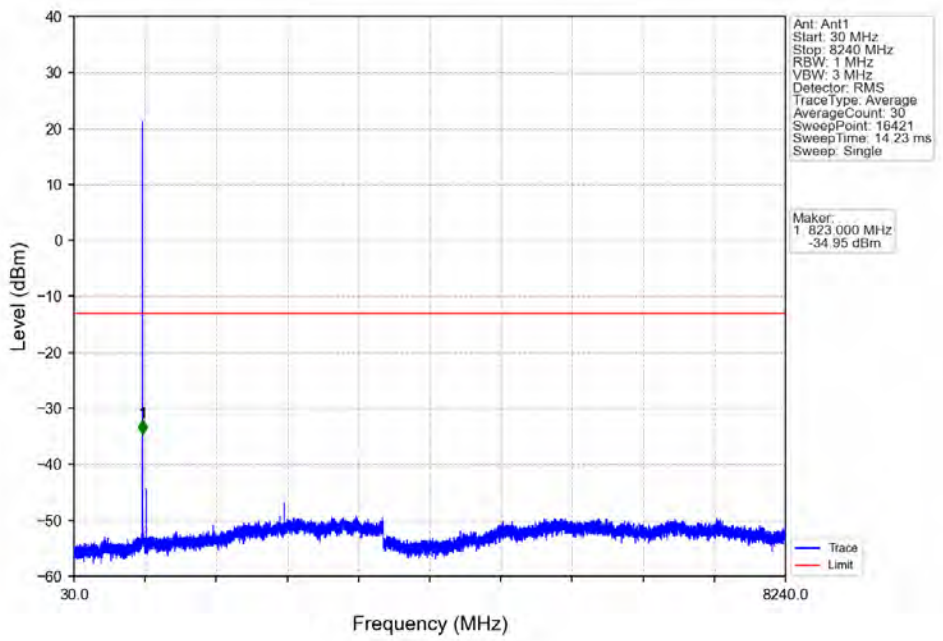

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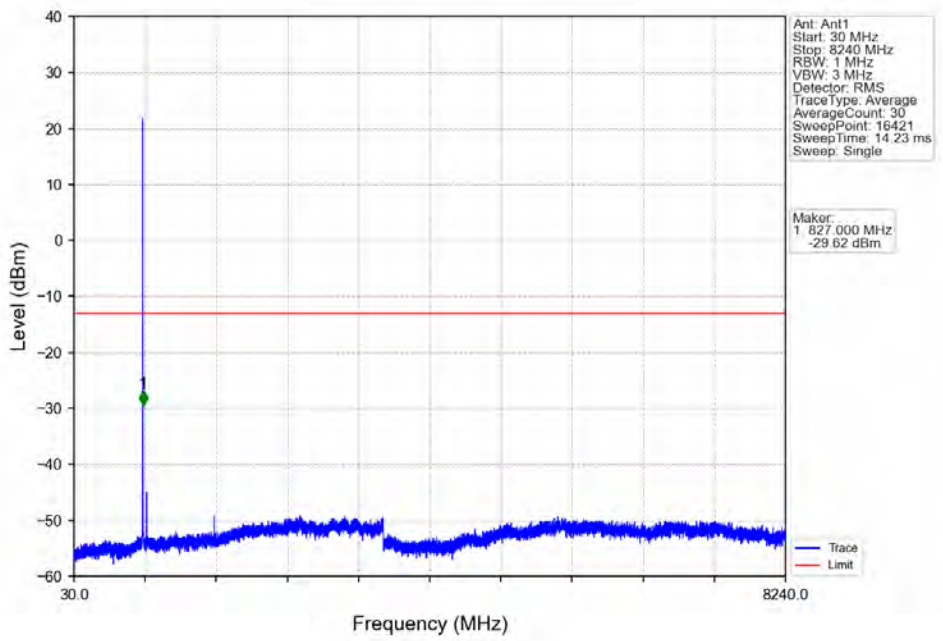

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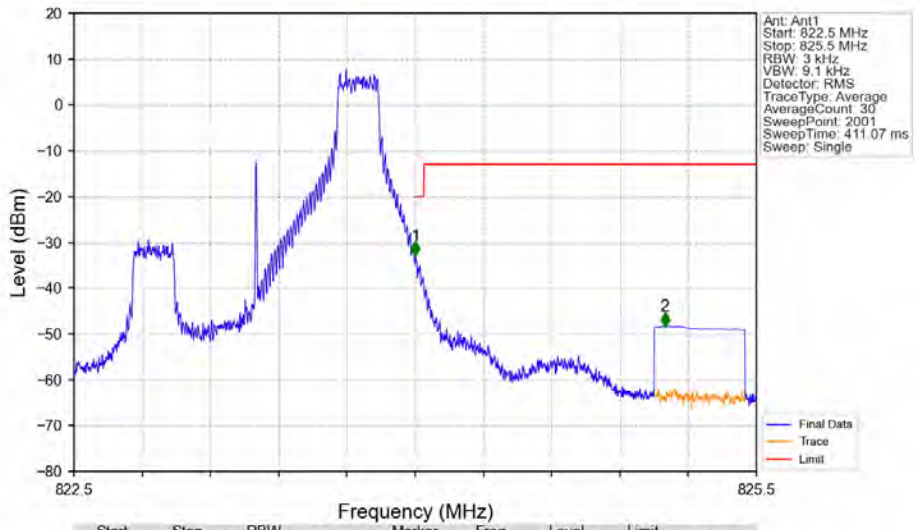
Band26a_1.4MHz_16QAM_HCH_823.3MHz_RB_1_5_NTNV



Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
822.5	824	0.003	/	/	/	/	/	/
824	825	0.003	/	1	824.001	-32.97	-20	Pass
825	825.5	0.1	CHP	2	825.098	-48.34	-13	Pass

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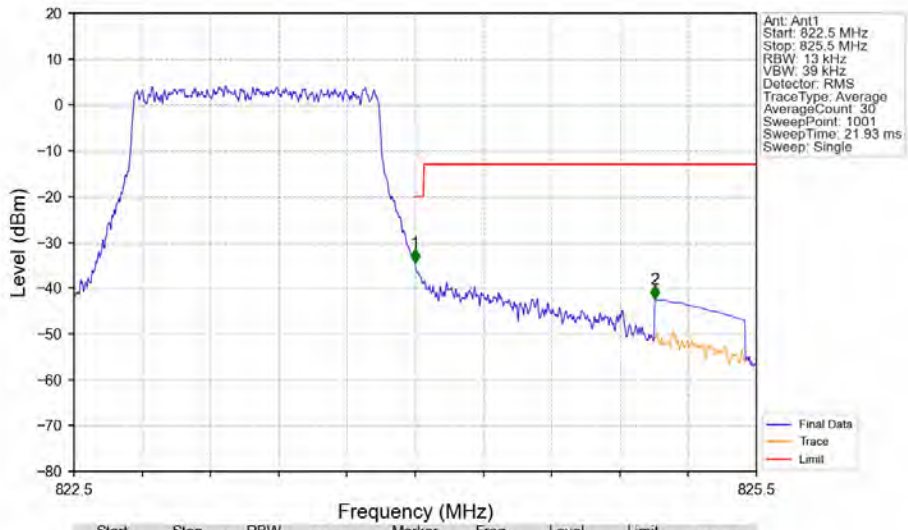

Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
822.5	824	0.013	/	/	/	/	/	/
824	825	0.013	/	1	824.000	-34.55	-20	Pass
825	825.5	0.1	CHP	2	825.053	-42.50	-13	Pass

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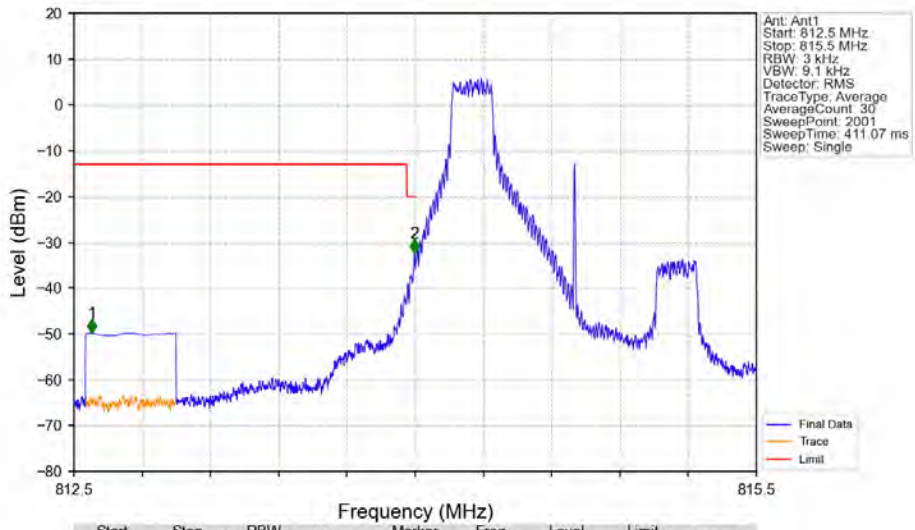

Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
812.5	813	0.1	CHP	1	812.580	-49.83	-13	Pass
813	814	0.003	/	2	813.997	-32.33	-20	Pass
814	815.5	0.003	/	/	/	/	/	/

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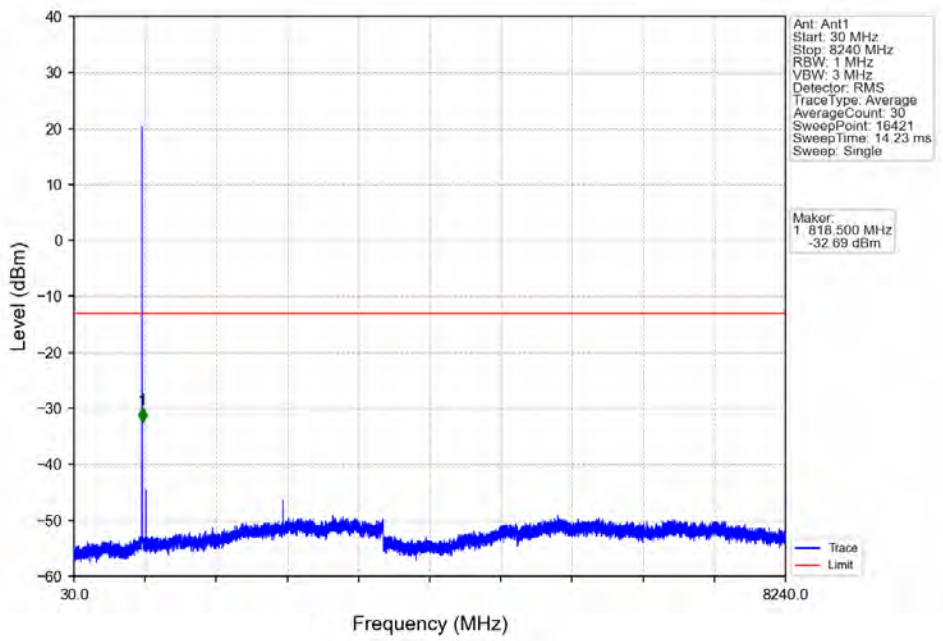

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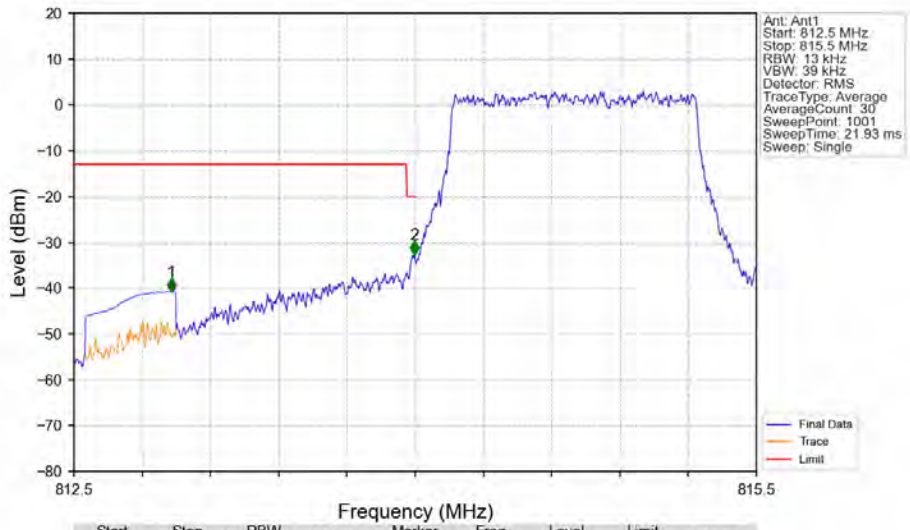

Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
812.5	813	0.1	CHP	1	812.929	-40.79	-13	Pass
813	814	0.013	/	2	813.997	-32.76	-20	Pass
814	815.5	0.013	/	/	/	/	/	/

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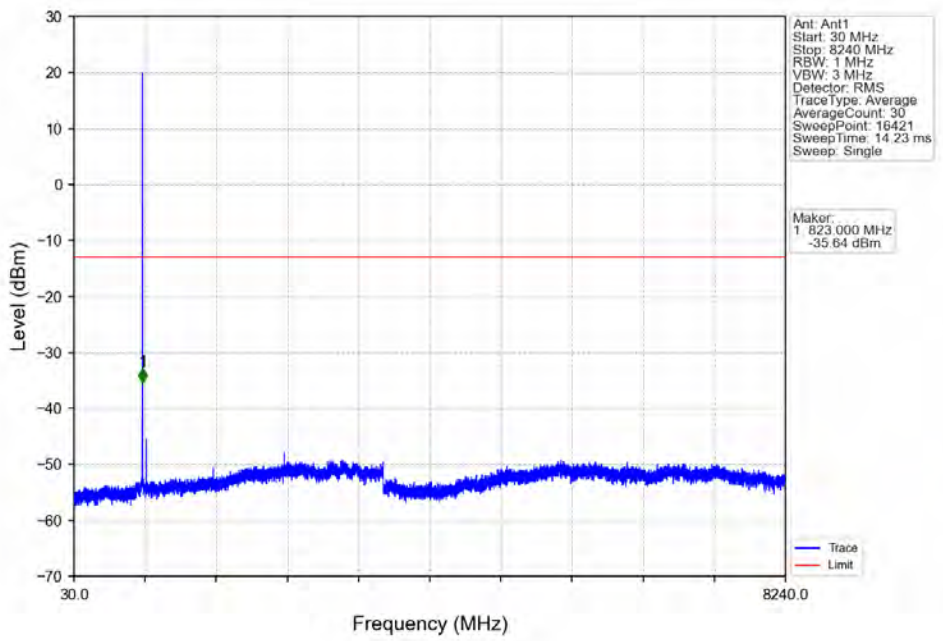

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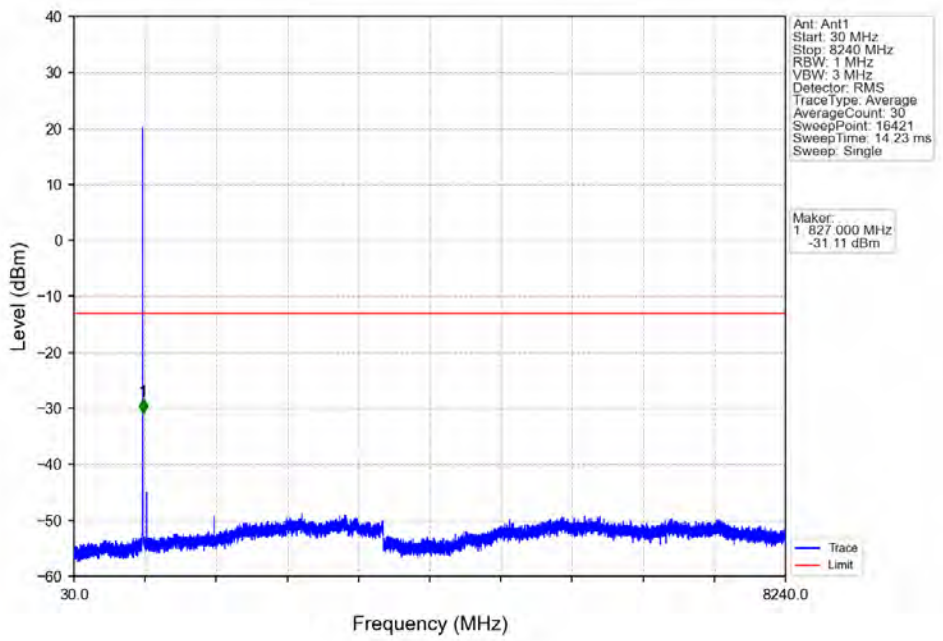

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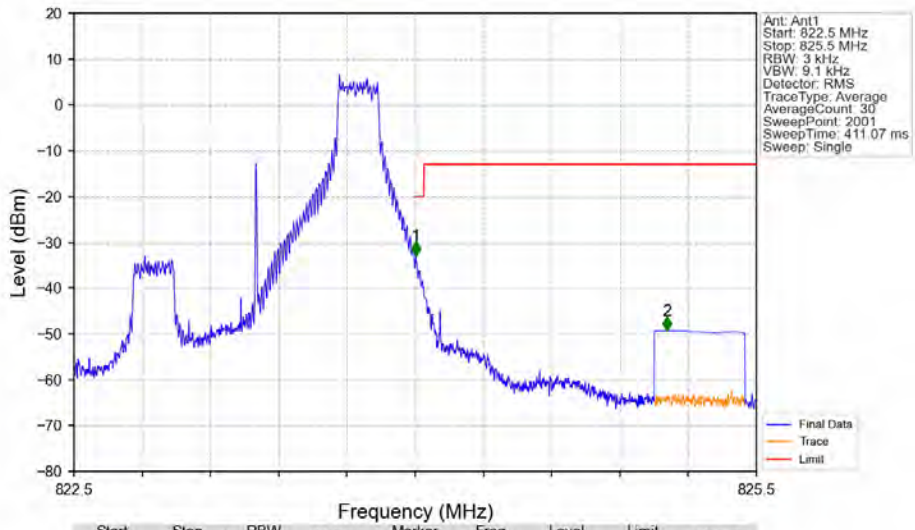

Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
822.5	824	0.003	/	/	/	/	/	/
824	825	0.003	/	1	824.003	-32.87	-20	Pass
825	825.5	0.1	CHP	2	825.107	-49.31	-13	Pass

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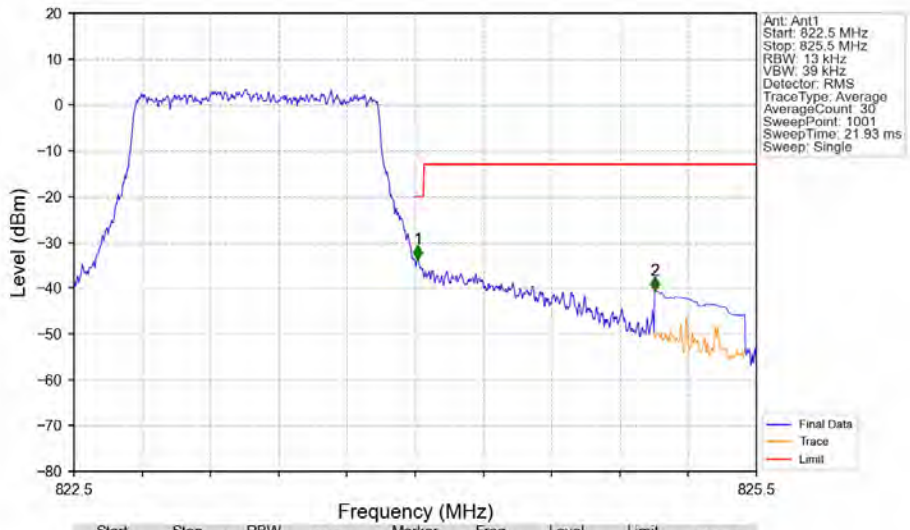

Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
822.5	824	0.013	/	/	/	/	/	/
824	825	0.013	/	1	824.012	-33.73	-20	Pass
825	825.5	0.1	CHP	2	825.053	-40.58	-13	Pass

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5.2 B26a_3MHz

5.2.1 Test Result

Band: 26a / Bandwidth: 3MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Spurious Emission		Verdict
		Size	Offset	Result	Limit	
QPSK	815.5	1	0	Refer To Test Graph		Pass
		15	0	Refer To Test Graph		Pass
	819	1	0	Refer To Test Graph		Pass
	822.5	1	0	Refer To Test Graph		Pass
			14	Refer To Test Graph		Pass
		15	0	Refer To Test Graph		Pass
16QAM	815.5	1	0	Refer To Test Graph		Pass
		15	0	Refer To Test Graph		Pass
	819	1	0	Refer To Test Graph		Pass
	822.5	1	0	Refer To Test Graph		Pass
			14	Refer To Test Graph		Pass
		15	0	Refer To Test Graph		Pass
64QAM	815.5	1	0	Refer To Test Graph		Pass
		15	0	Refer To Test Graph		Pass
	819	1	0	Refer To Test Graph		Pass
	822.5	1	0	Refer To Test Graph		Pass
			14	Refer To Test Graph		Pass
		15	0	Refer To Test Graph		Pass

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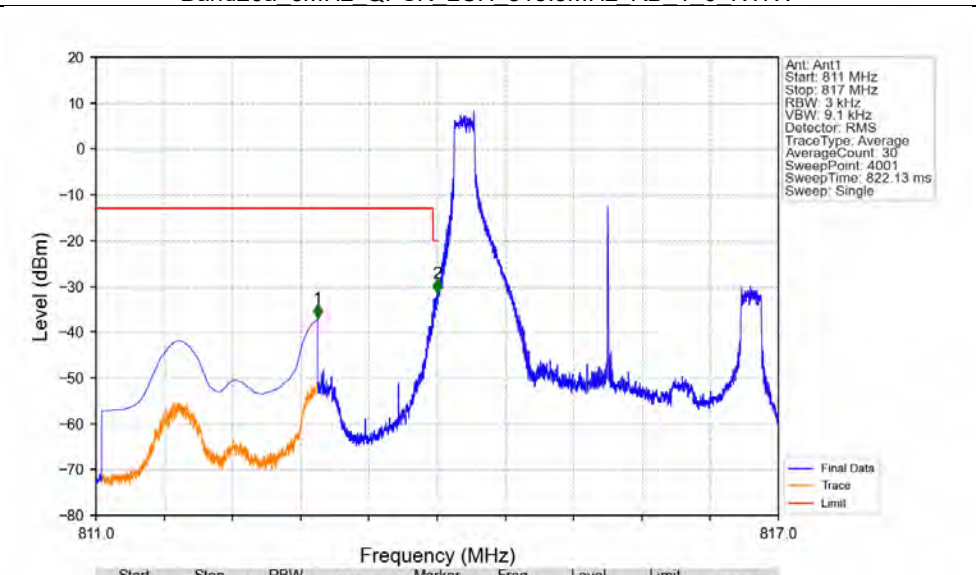
5.2.2 Test Graph

Band26a_3MHz_QPSK_LCH_815.5MHz_RB_1_0_NTNV



Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
811	813	0.1	CHP	1	812.948	-37.02	-13	Pass
813	814	0.003	/	2	814.000	-31.45	-20	Pass
814	817	0.003	/	/	/	/	/	/

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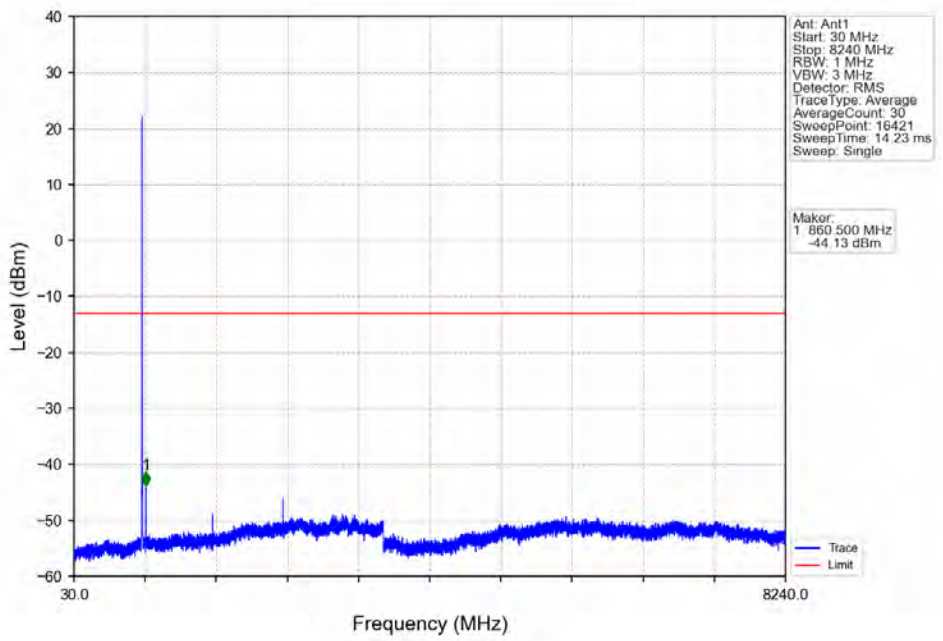
Band26a_3MHz_QPSK_LCH_815.5MHz_RB_1_0_NTNV



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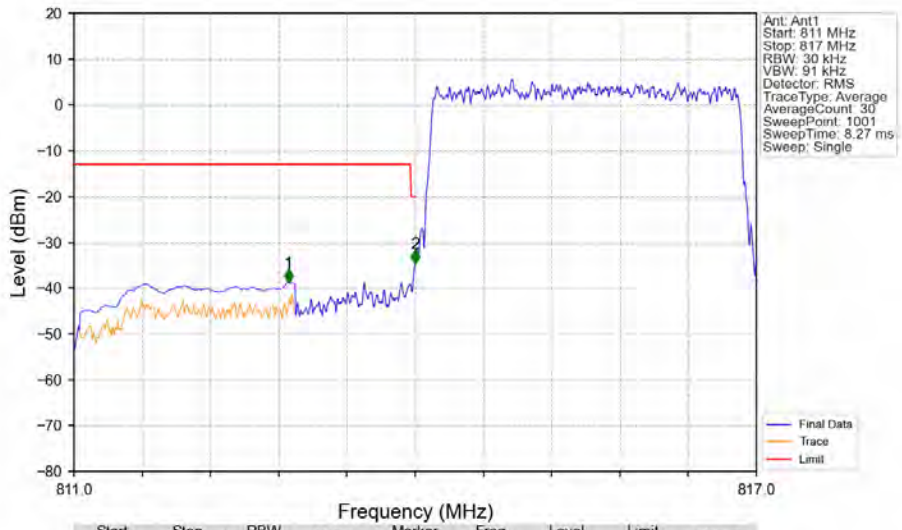
Band26a_3MHz_QPSK_LCH_815.5MHz_RB_15_0_NTNV



Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
811	813	0.1	CHP	1	812.884	-38.85	-13	Pass
813	814	0.03	/	2	814.000	-34.62	-20	Pass
814	817	0.03	/	/	/	/	/	/

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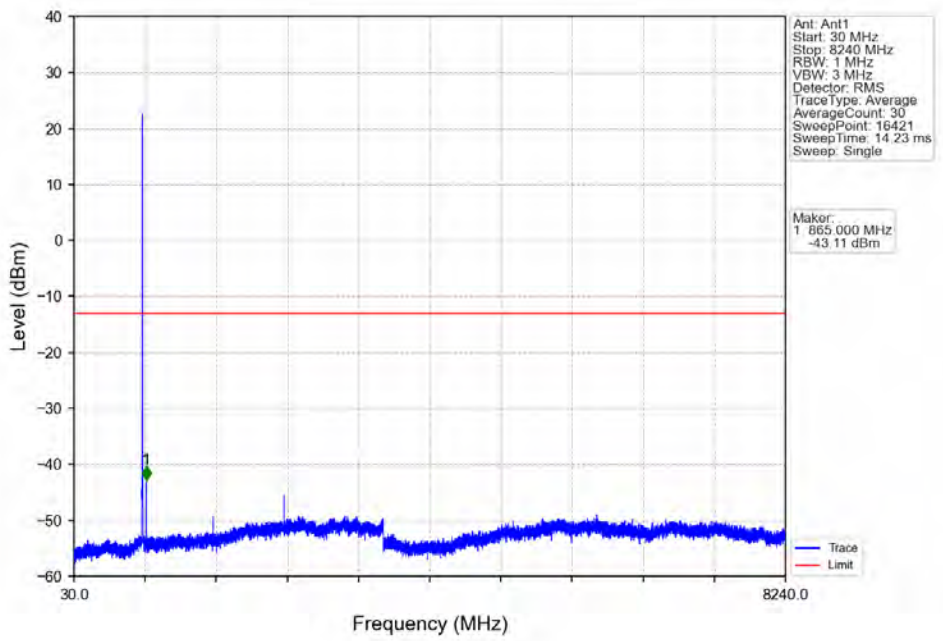
Band26a_3MHz_QPSK_MCH_819MHz_RB_1_0_NTNV



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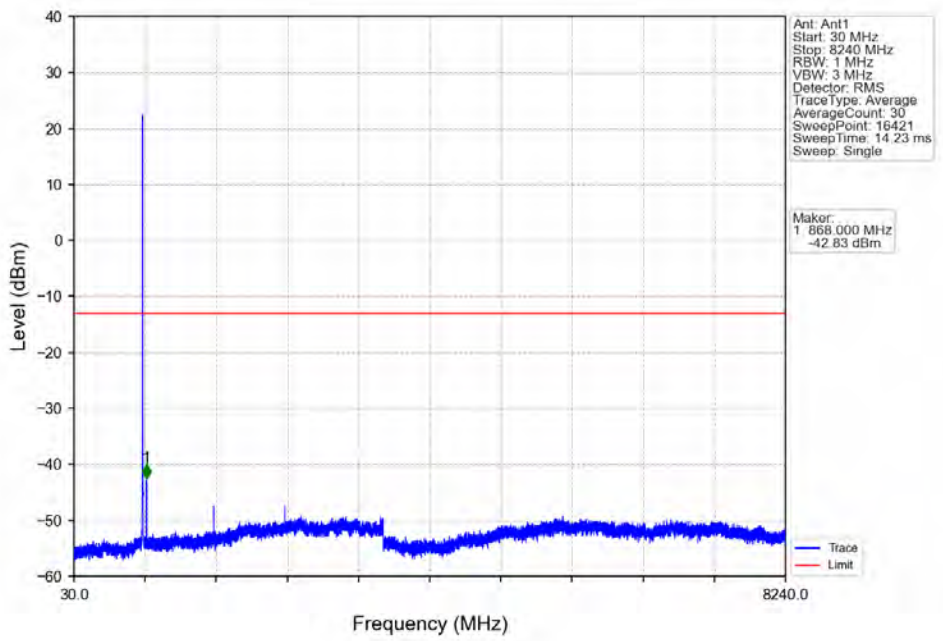
Band26a_3MHz_QPSK_HCH_822.5MHz_RB_1_0_NTNV



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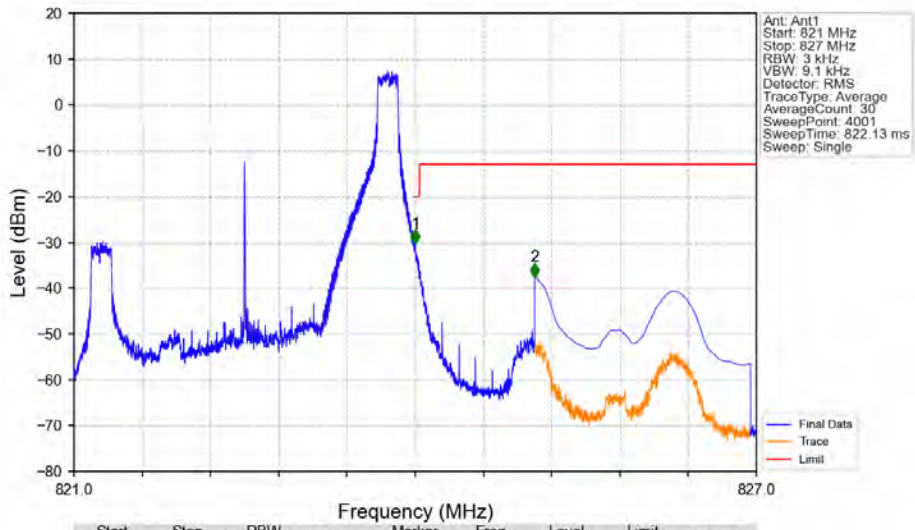

Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
821	824	0.003	/	/	/	/	/	/
824	825	0.003	/	1	824.001	-30.34	-20	Pass
825	827	0.1	CHP	2	825.052	-37.61	-13	Pass

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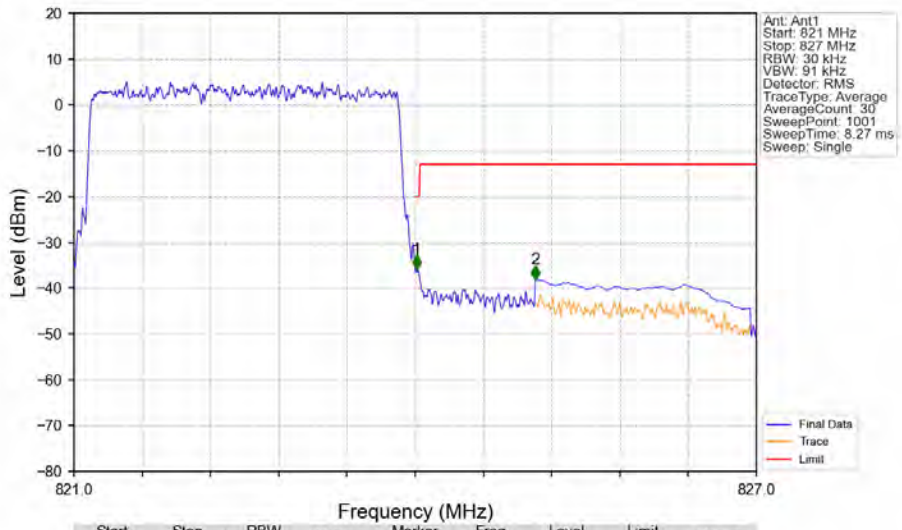

Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
821	824	0.03	/	/	/	/	/	/
824	825	0.03	/	1	824.012	-35.93	-20	Pass
825	827	0.1	CHP	2	825.056	-38.13	-13	Pass

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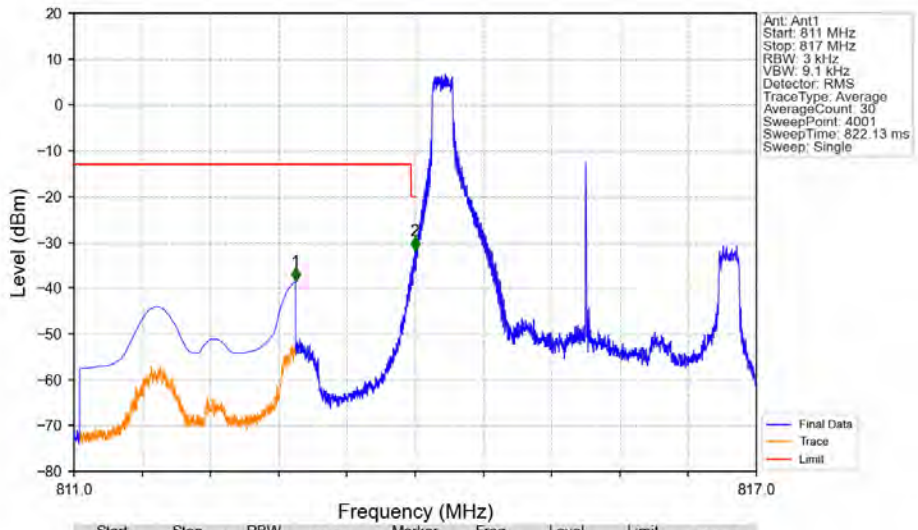

Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
811	813	0.1	CHP	1	812.948	-38.53	-13	Pass
813	814	0.003	/	2	813.997	-31.86	-20	Pass
814	817	0.003	/	/	/	/	/	/

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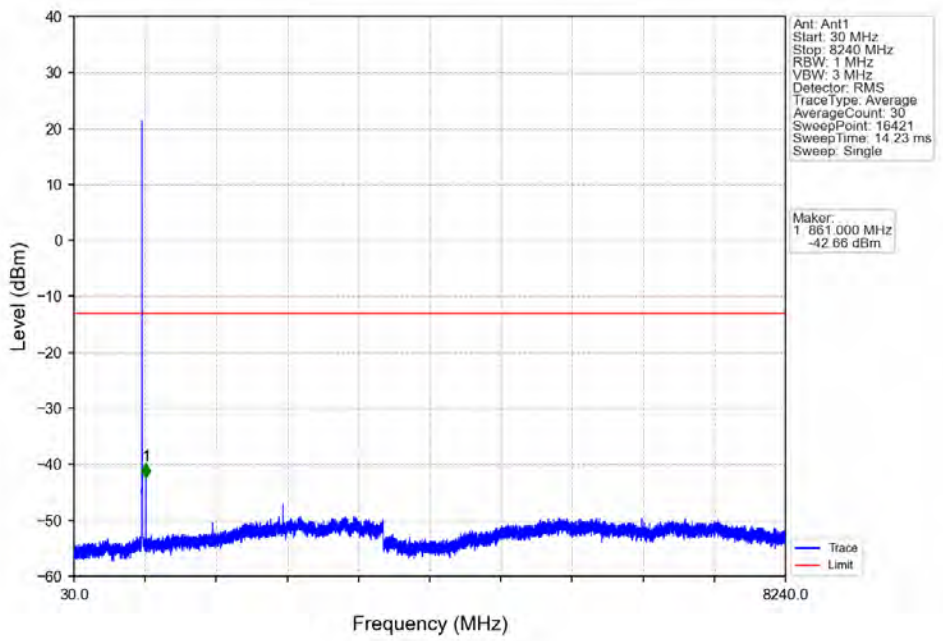

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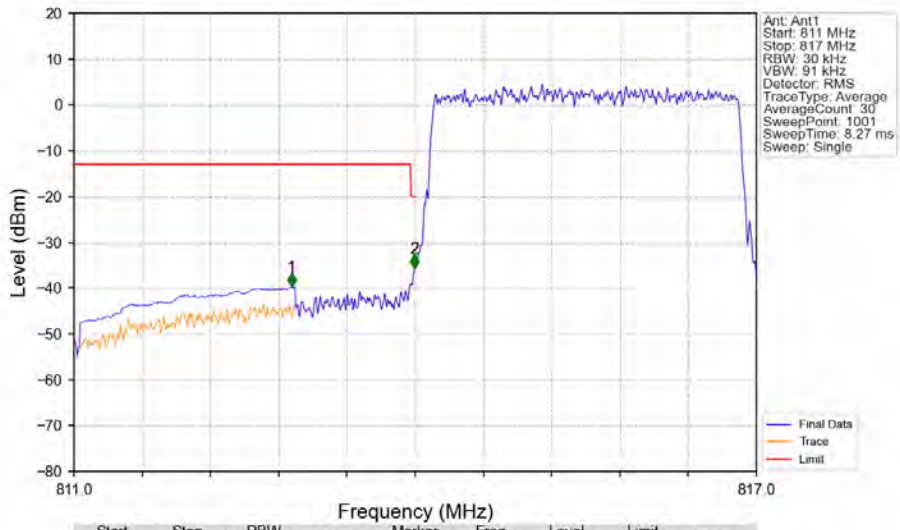

Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
811	813	0.1	CHP	1	812.914	-39.80	-13	Pass
813	814	0.03	/	2	813.994	-35.69	-20	Pass
814	817	0.03	/	/	/	/	/	/

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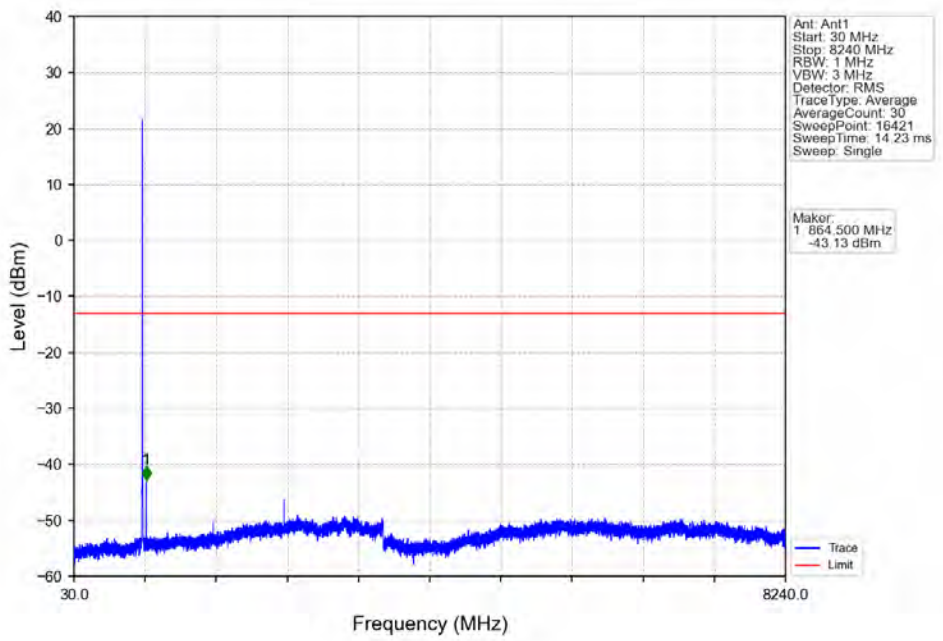

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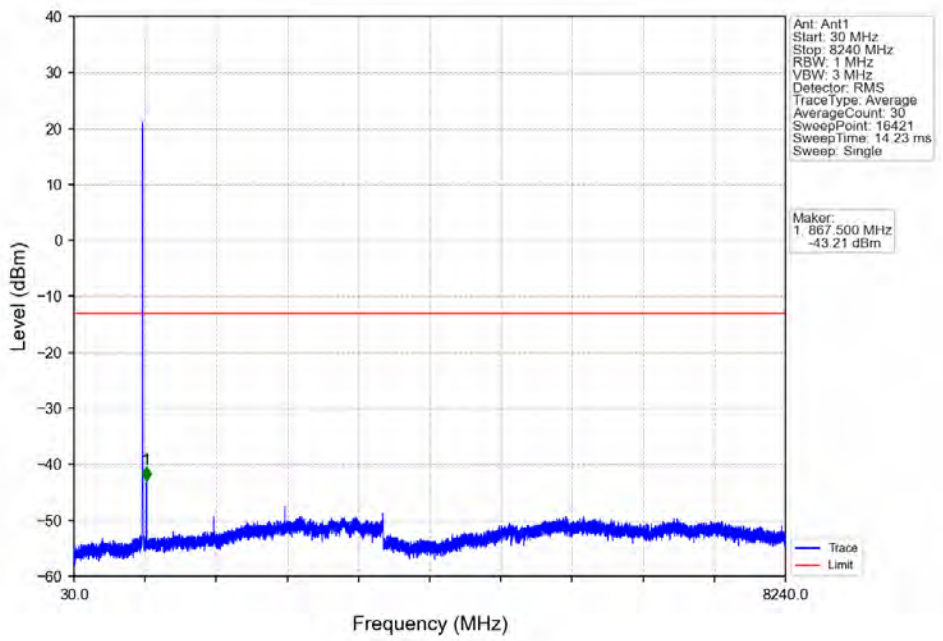

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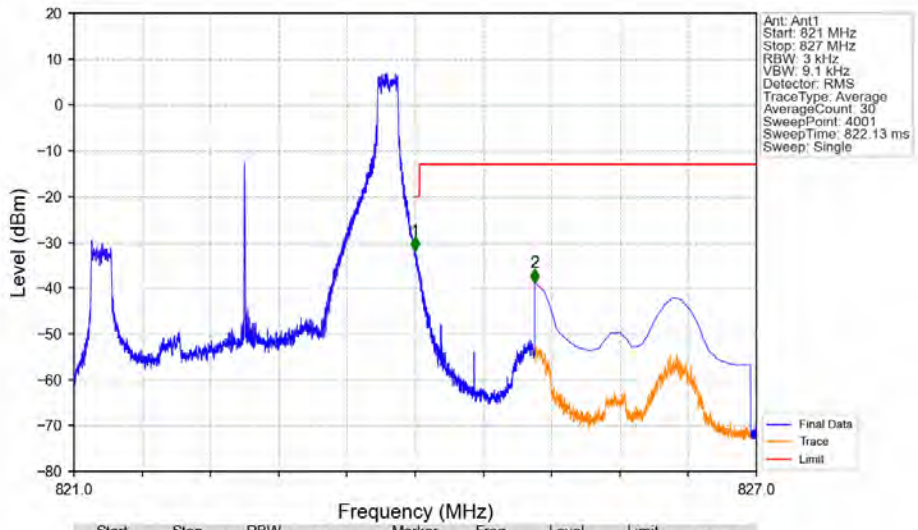

Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
821	824	0.003	/	/	/	/	/	/
824	825	0.003	/	1	824.000	-31.83	-20	Pass
825	827	0.1	CHP	2	825.052	-38.84	-13	Pass

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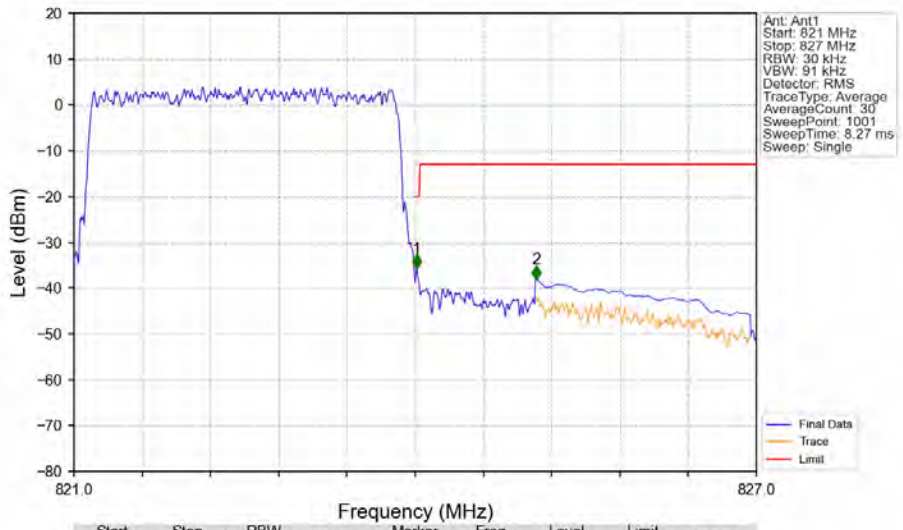

Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
821	824	0.03	/	/	/	/	/	/
824	825	0.03	/	1	824.012	-35.73	-20	Pass
825	827	0.1	CHP	2	825.062	-38.12	-13	Pass

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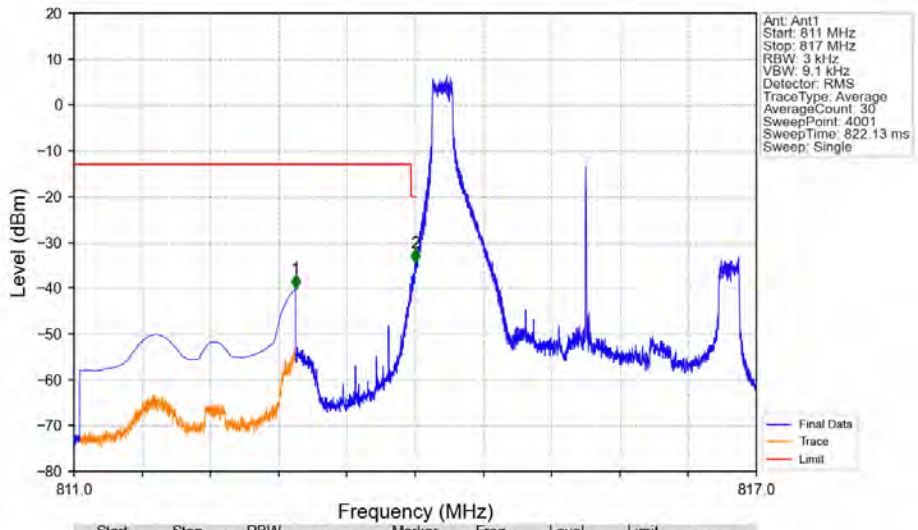
Band26a_3MHz_64QAM_LCH_815.5MHz_RB_1_0_NTNV



Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
811	813	0.1	CHP	1	812.948	-40.17	-13	Pass
813	814	0.003	/	2	813.999	-34.49	-20	Pass
814	817	0.003	/	/	/	/	/	/

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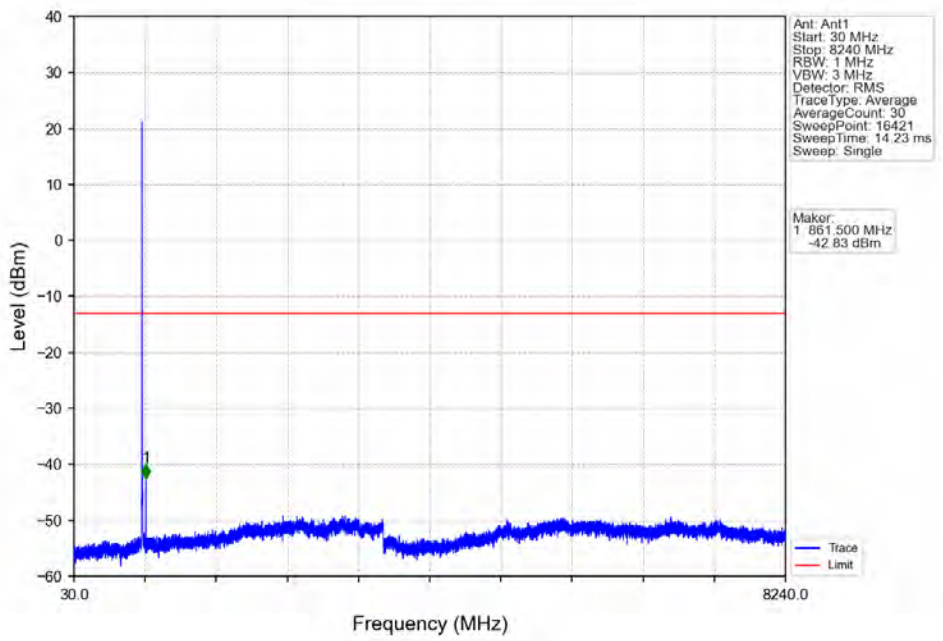

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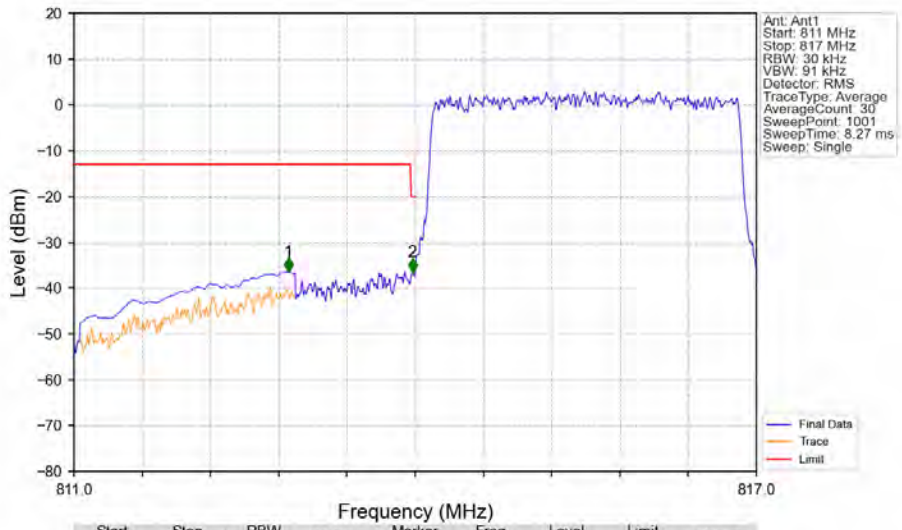

Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
811	813	0.1	CHP	1	812.884	-36.47	-13	Pass
813	814	0.03	/	2	813.976	-36.53	-20	Pass
814	817	0.03	/	/	/	/	/	/

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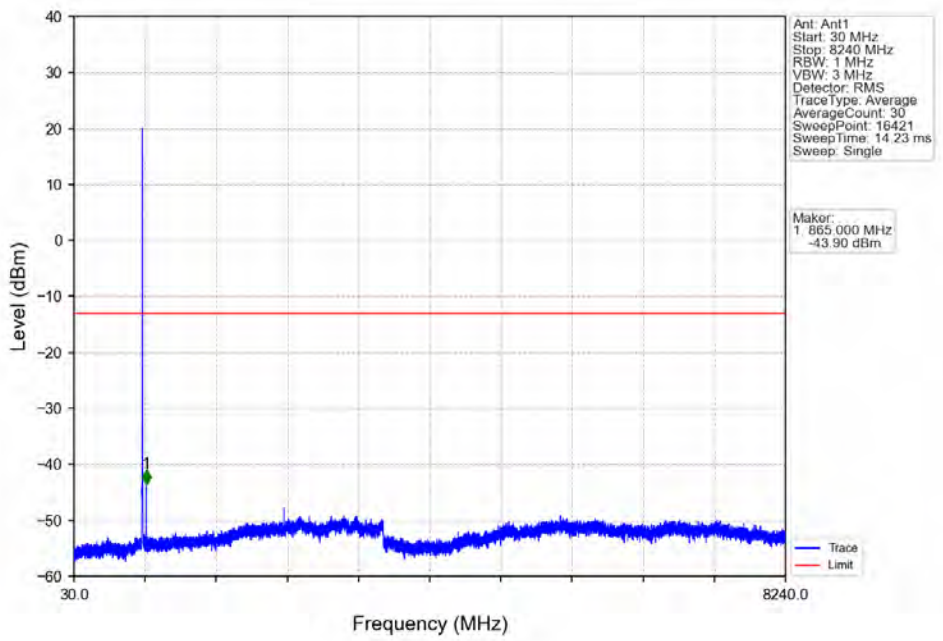

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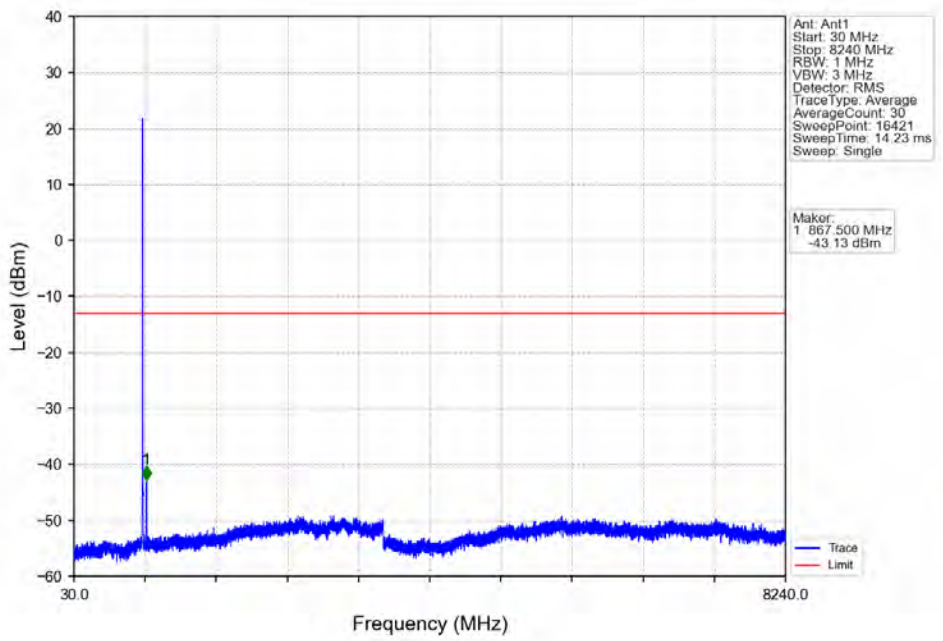

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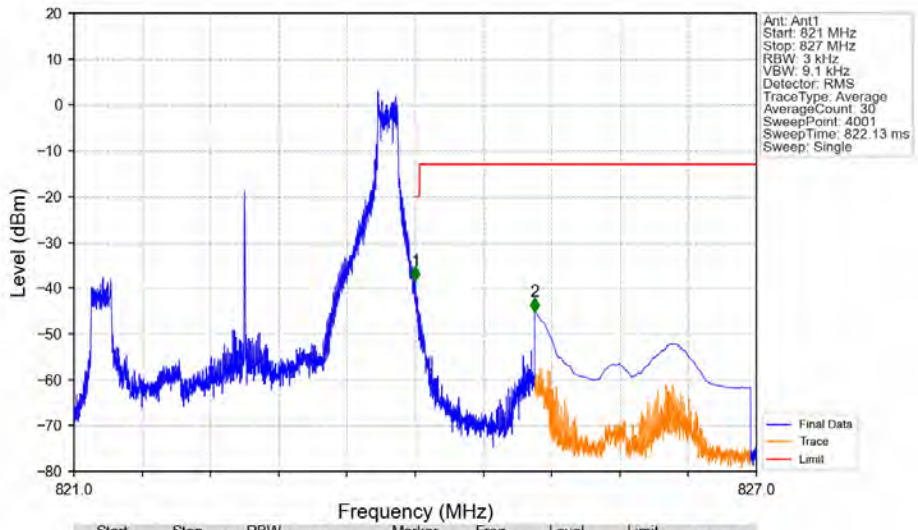

Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
821	824	0.003	/	/	/	/	/	/
824	825	0.003	/	1	824.001	-38.36	-20	Pass
825	827	0.1	CHP	2	825.052	-45.19	-13	Pass

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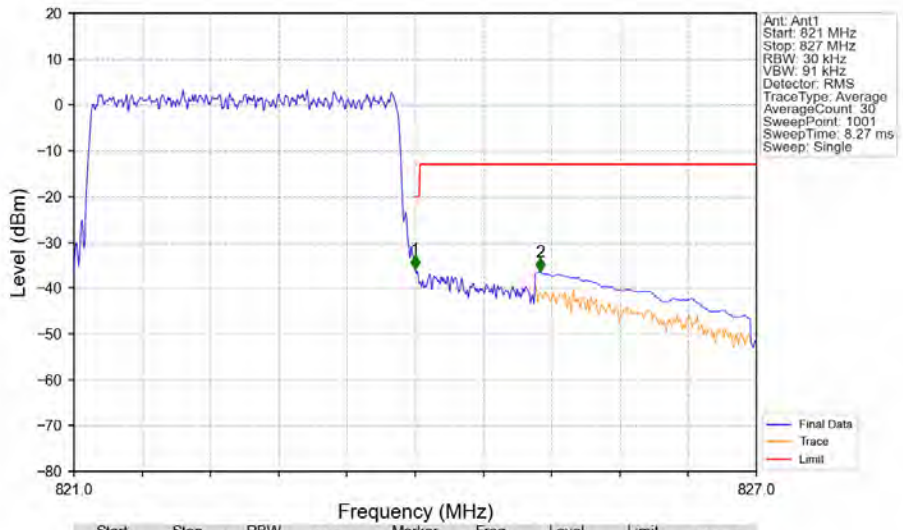

Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
821	824	0.03	/	/	/	/	/	/
824	825	0.03	/	1	824.000	-35.98	-20	Pass
825	827	0.1	CHP	2	825.098	-36.50	-13	Pass

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5.3 B26a_5MHz

5.3.1 Test Result

Band: 26a / Bandwidth: 5MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Spurious Emission		Verdict
		Size	Offset	Result	Limit	
QPSK	816.5	1	0	Refer To Test Graph		Pass
		25	0	Refer To Test Graph		Pass
	819	1	0	Refer To Test Graph		Pass
	821.5	1	0	Refer To Test Graph		Pass
			24	Refer To Test Graph		Pass
		25	0	Refer To Test Graph		Pass
16QAM	816.5	1	0	Refer To Test Graph		Pass
		25	0	Refer To Test Graph		Pass
	819	1	0	Refer To Test Graph		Pass
	821.5	1	0	Refer To Test Graph		Pass
			24	Refer To Test Graph		Pass
		25	0	Refer To Test Graph		Pass
64QAM	816.5	1	0	Refer To Test Graph		Pass
		25	0	Refer To Test Graph		Pass
	819	1	0	Refer To Test Graph		Pass
	821.5	1	0	Refer To Test Graph		Pass
			24	Refer To Test Graph		Pass
		25	0	Refer To Test Graph		Pass

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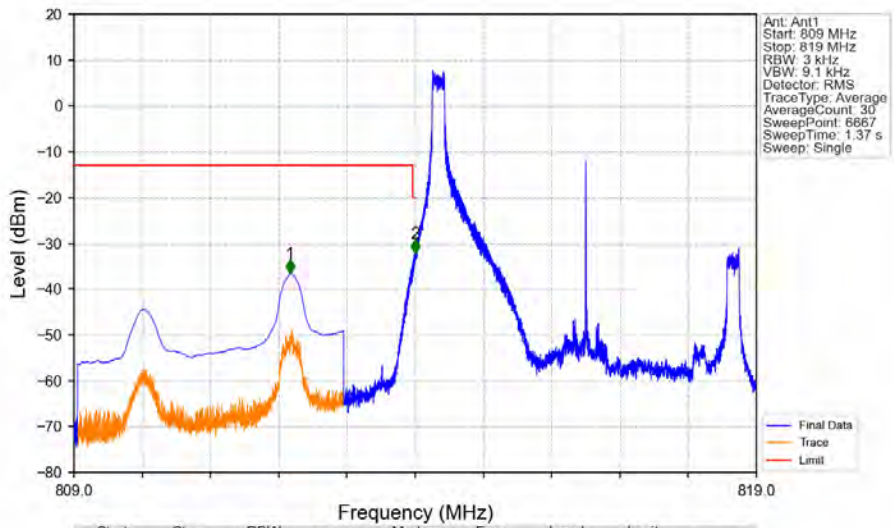
5.3.2 Test Graph

Band26a_5MHz_QPSK_LCH_816.5MHz_RB_1_0_NTNV



Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
809	813	0.1	CHP	1	812.162	-36.66	-13	Pass
813	814	0.003	/	2	813.999	-32.25	-20	Pass
814	819	0.003	/	/	/	/	/	/

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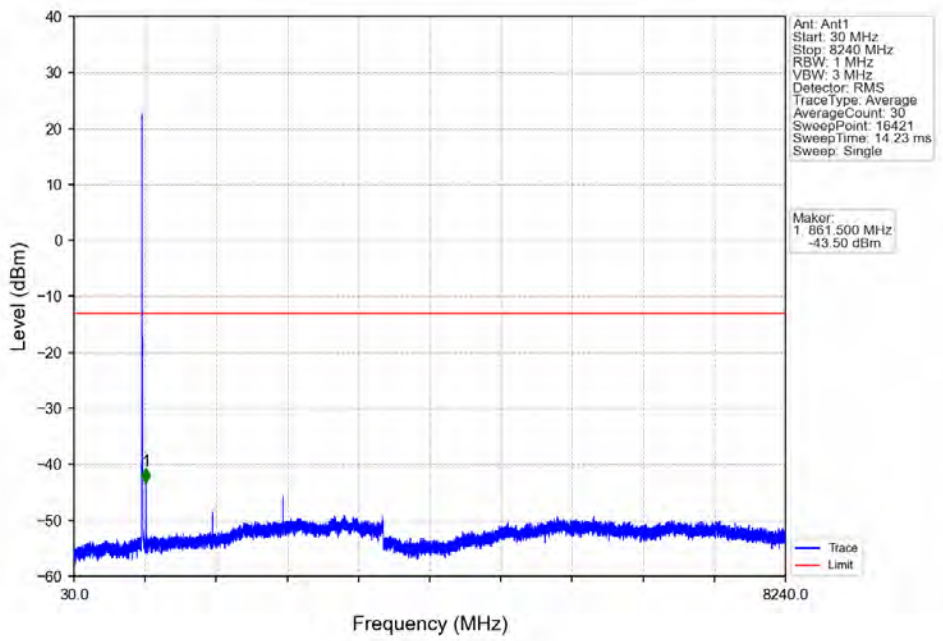

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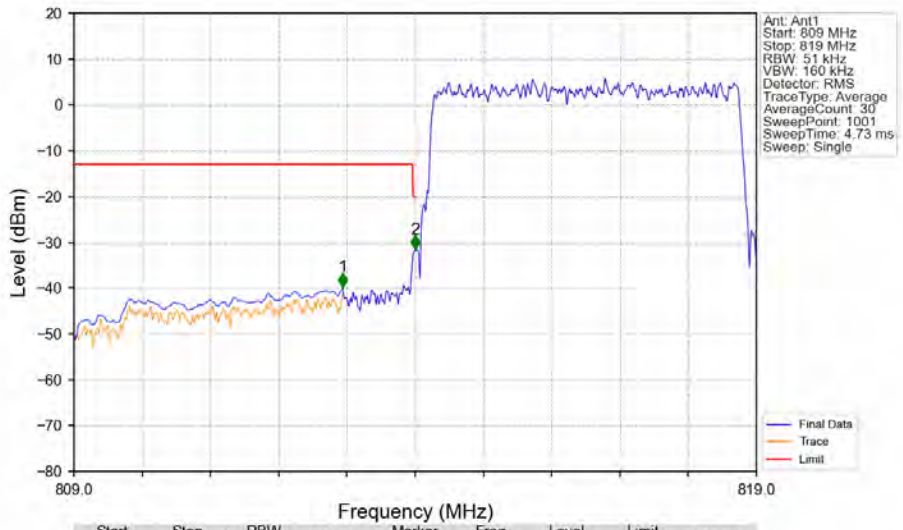

Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
809	813	0.1	CHP	1	812.940	-39.72	-13	Pass
813	814	0.051	/	2	814.000	-31.45	-20	Pass
814	819	0.051	/	/	/	/	/	/

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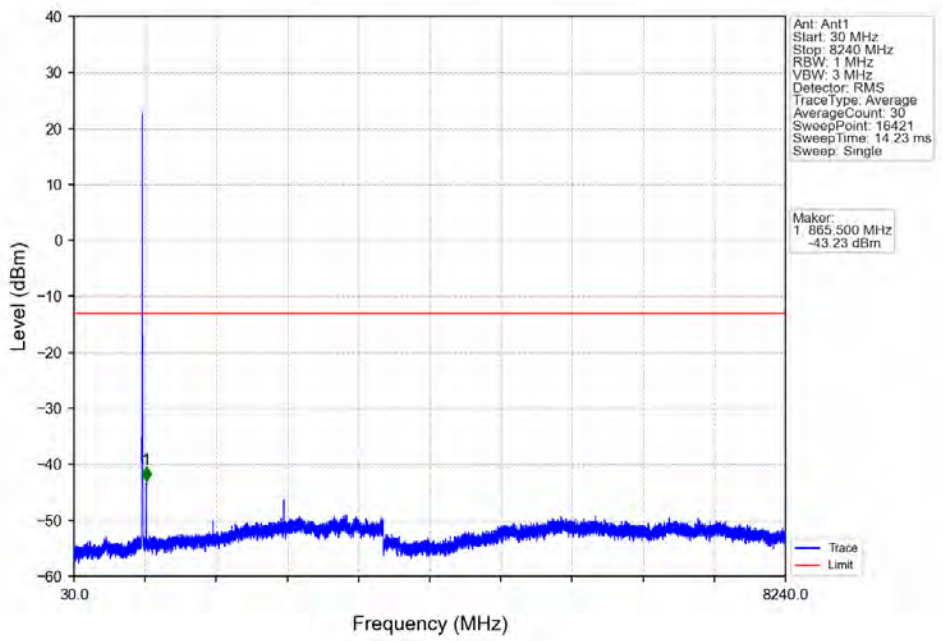
Band26a_5MHz_QPSK_MCH_819MHz_RB_1_0_NTNV



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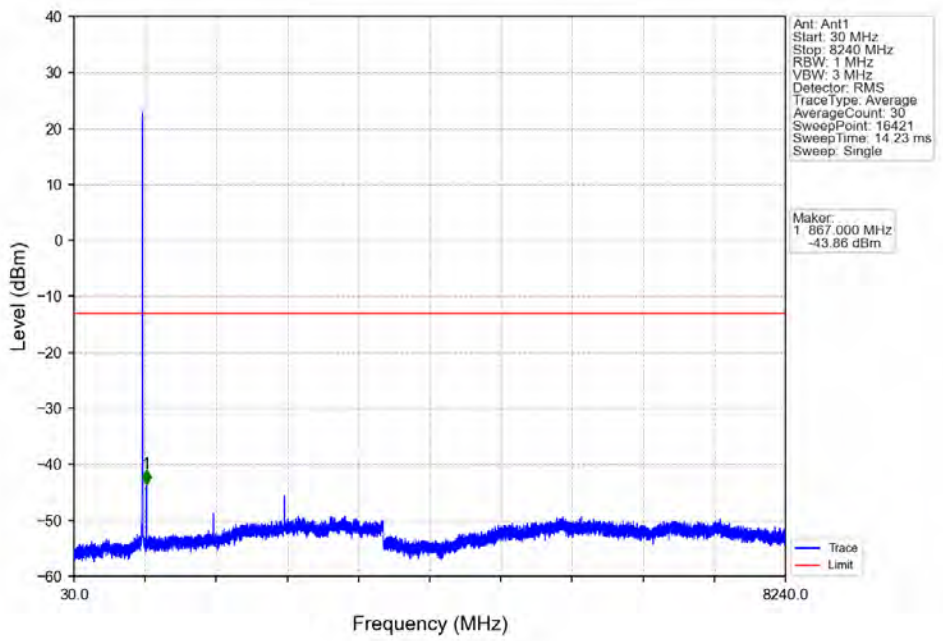
Band26a_5MHz_QPSK_HCH_821.5MHz_RB_1_0_NTNV



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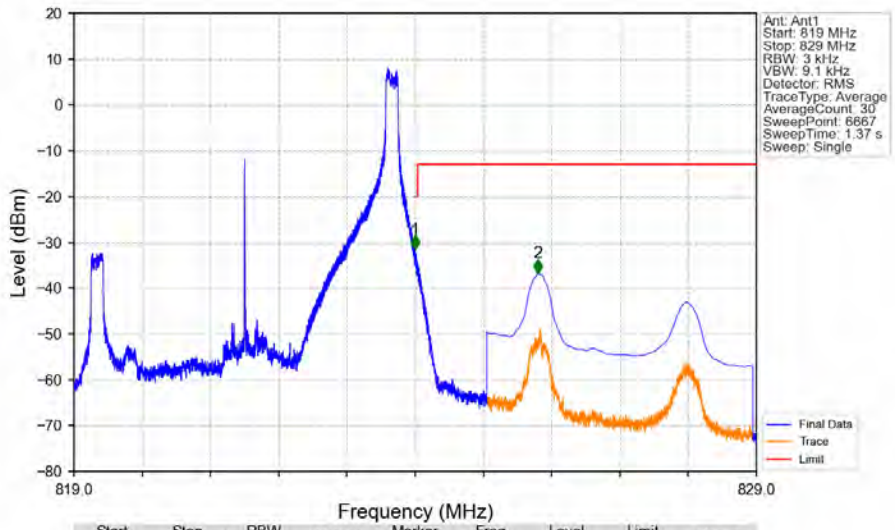
Band26a_5MHz_QPSK_HCH_821.5MHz_RB_1_24_NTNV



Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
819	824	0.003	/	/	/	/	/	/
824	825	0.003	/	1	824.000	-31.54	-20	Pass
825	829	0.1	CHP	2	825.799	-36.71	-13	Pass

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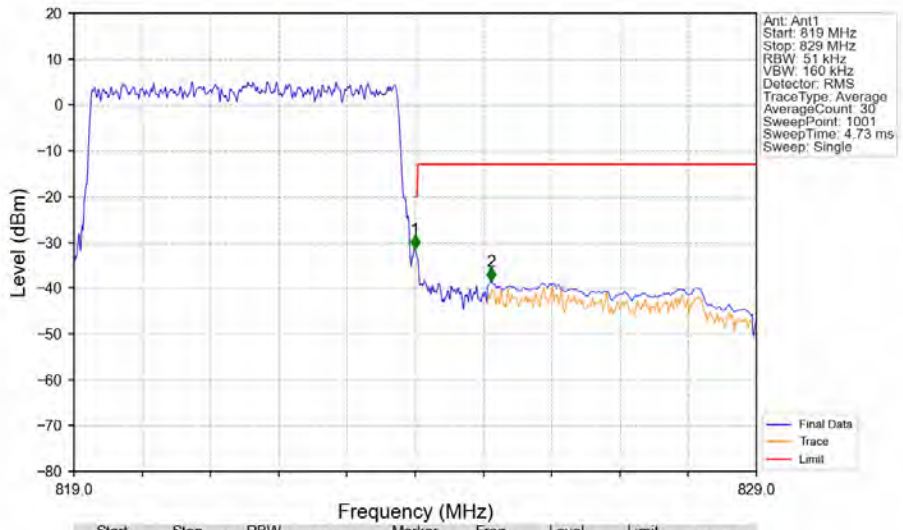
Band26a_5MHz_QPSK_HCH_821.5MHz_RB_25_0_NTNV



Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
819	824	0.051	/	/	/	/	/	/
824	825	0.051	/	1	824.000	-31.49	-20	Pass
825	829	0.1	CHP	2	825.110	-38.62	-13	Pass

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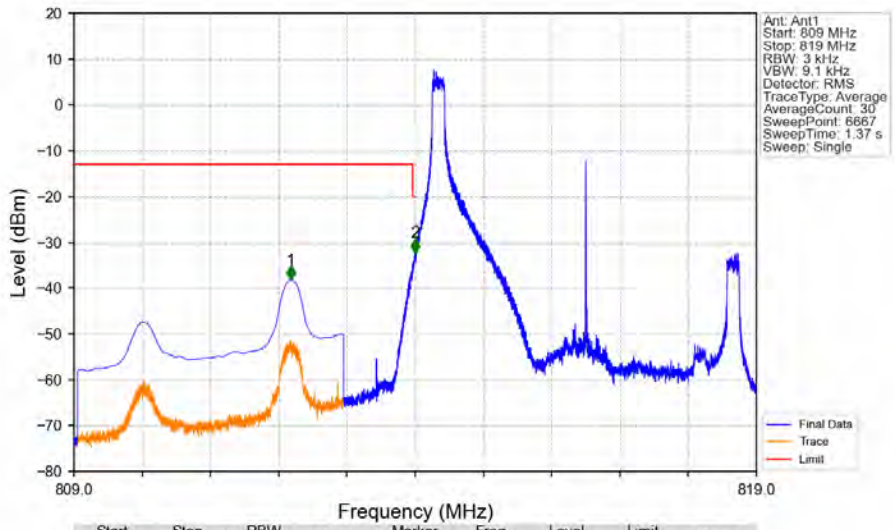
Band26a_5MHz_16QAM_LCH_816.5MHz_RB_1_0_NTNV



Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
809	813	0.1	CHP	1	812.179	-38.16	-13	Pass
813	814	0.003	/	2	814.000	-32.32	-20	Pass
814	819	0.003	/	/	/	/	/	/

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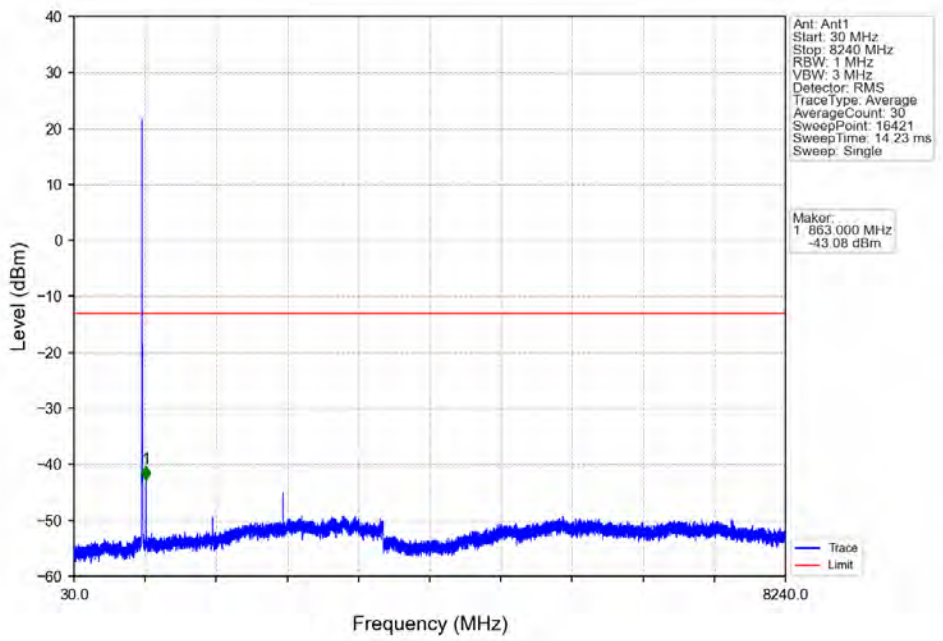

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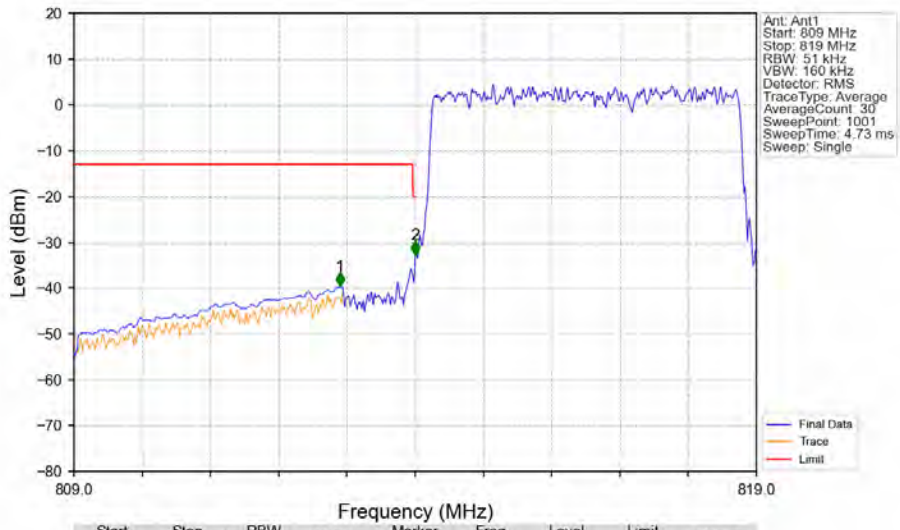

Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
809	813	0.1	CHP	1	812.900	-39.64	-13	Pass
813	814	0.051	/	2	814.000	-32.74	-20	Pass
814	819	0.051	/	/	/	/	/	/

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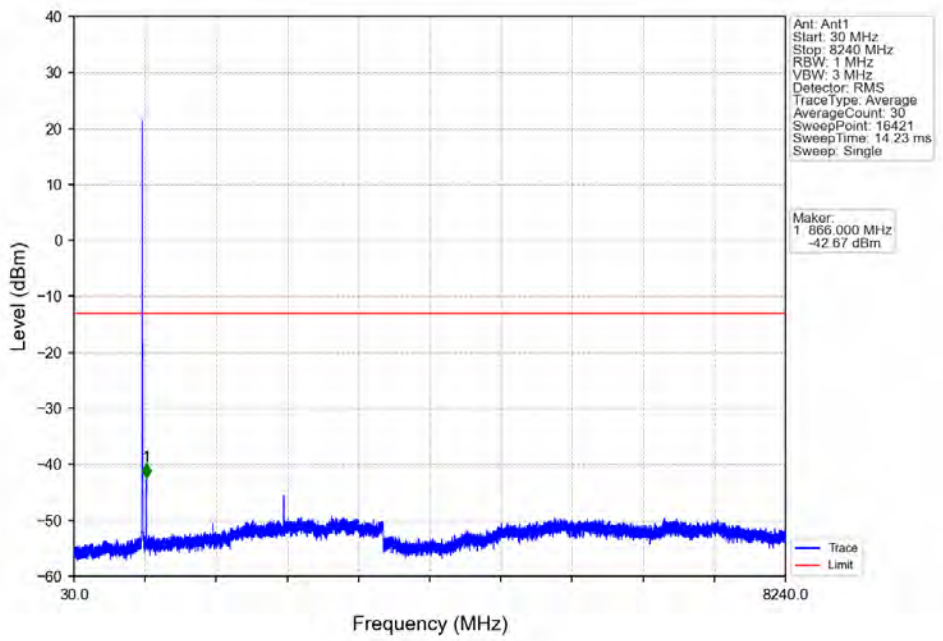

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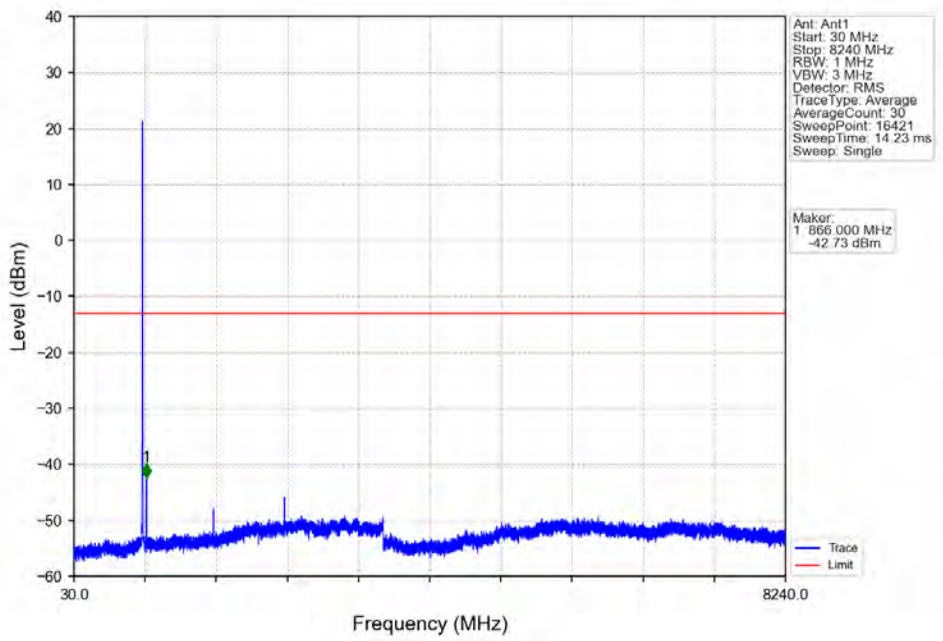

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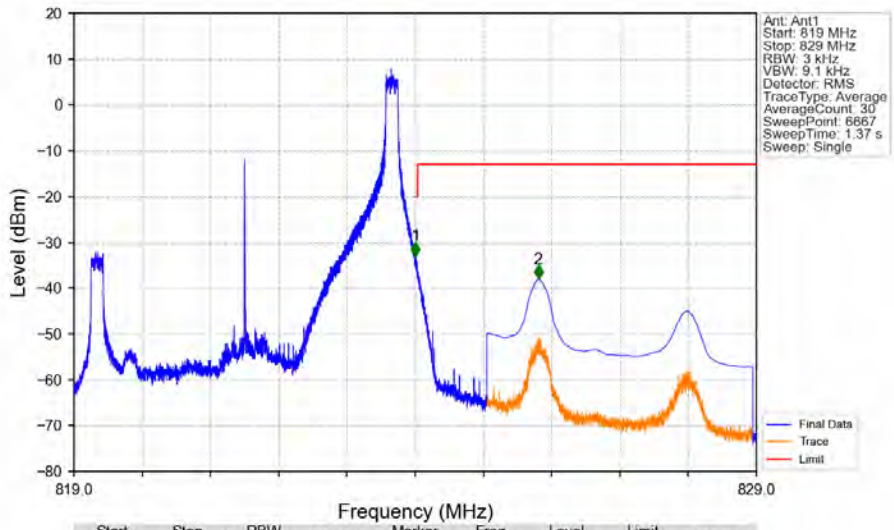

Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
819	824	0.003	/	/	/	/	/	/
824	825	0.003	/	1	824.001	-33.02	-20	Pass
825	829	0.1	CHP	2	825.803	-38.10	-13	Pass

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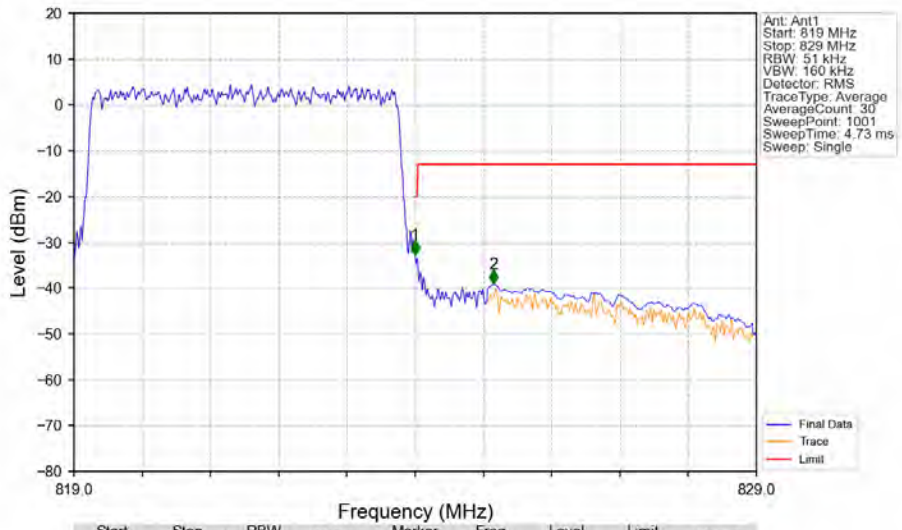

Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
819	824	0.051	/	/	/	/	/	/
824	825	0.051	/	1	824.000	-32.75	-20	Pass
825	829	0.1	CHP	2	825.150	-39.08	-13	Pass

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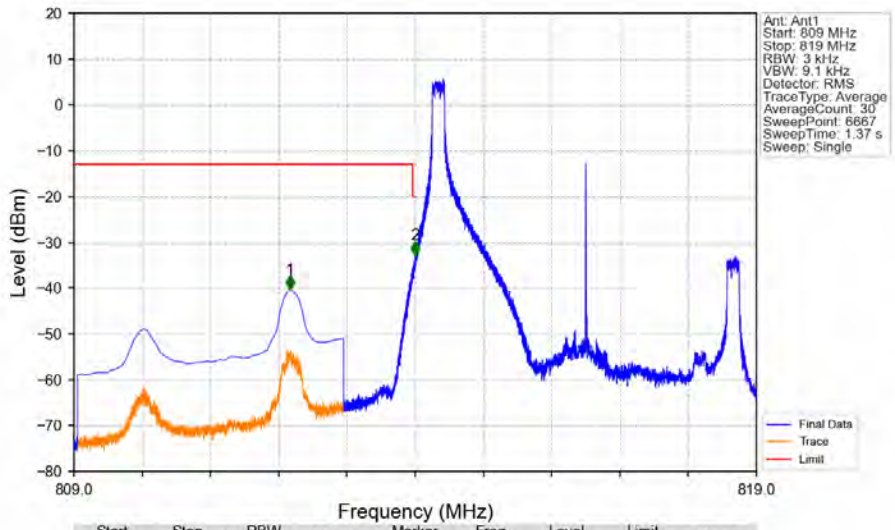

Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
809	813	0.1	CHP	1	812.165	-40.35	-13	Pass
813	814	0.003	/	2	814.000	-32.83	-20	Pass
814	819	0.003	/	/	/	/	/	/

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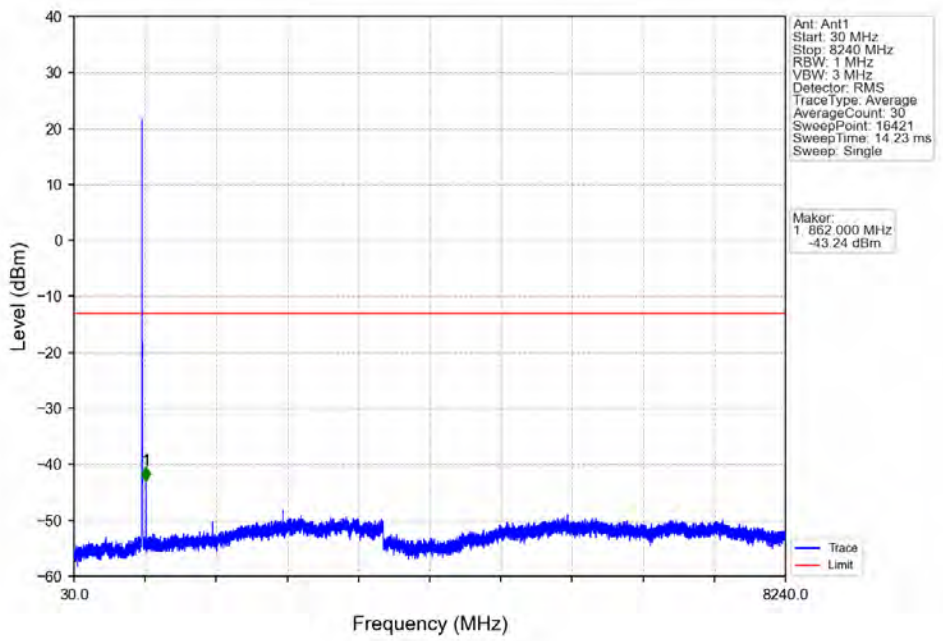
Band26a_5MHz_64QAM_LCH_816.5MHz_RB_1_0_NTNV



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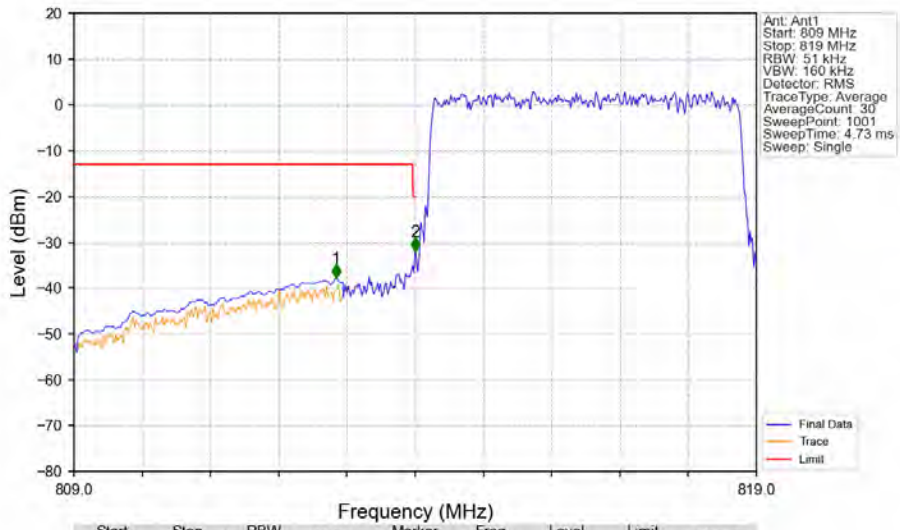
Band26a_5MHz_64QAM_LCH_816.5MHz_RB_25_0_NTNV



Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
809	813	0.1	CHP	1	812.840	-37.91	-13	Pass
813	814	0.051	/	2	814.000	-32.02	-20	Pass
814	819	0.051	/	/	/	/	/	/

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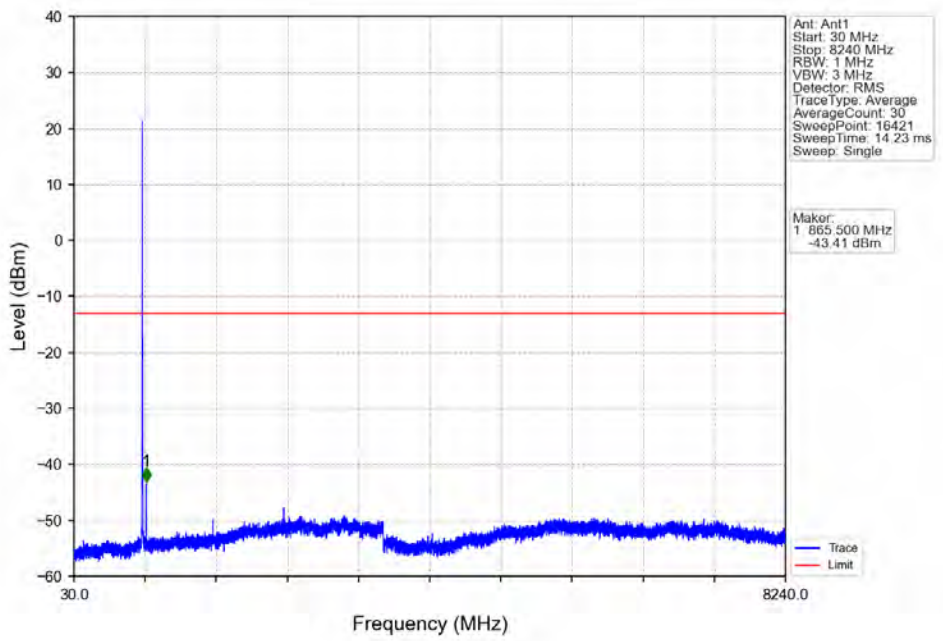
Band26a_5MHz_64QAM_MCH_819MHz_RB_1_0_NTNV



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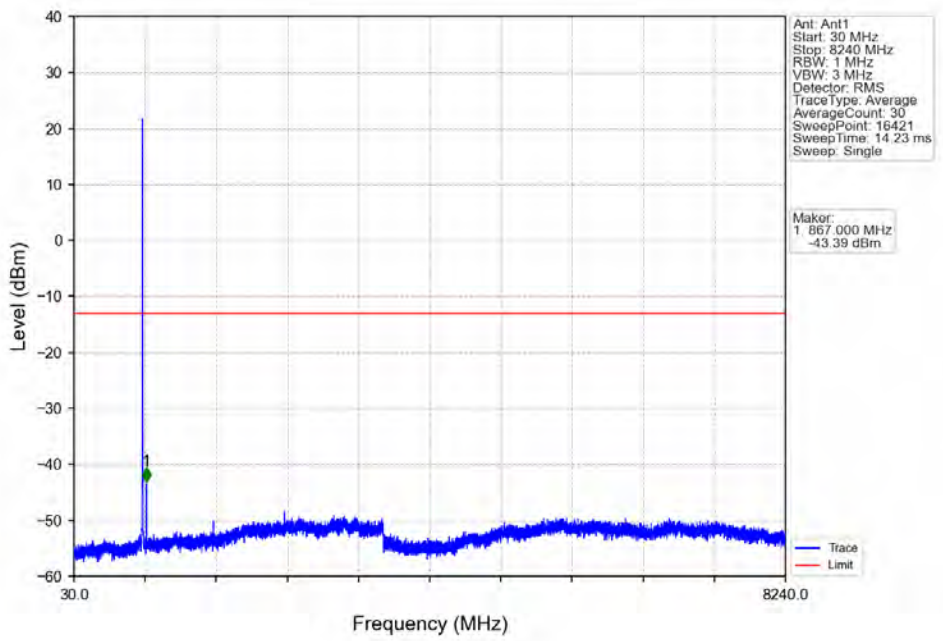
Band26a_5MHz_64QAM_HCH_821.5MHz_RB_1_0_NTNV



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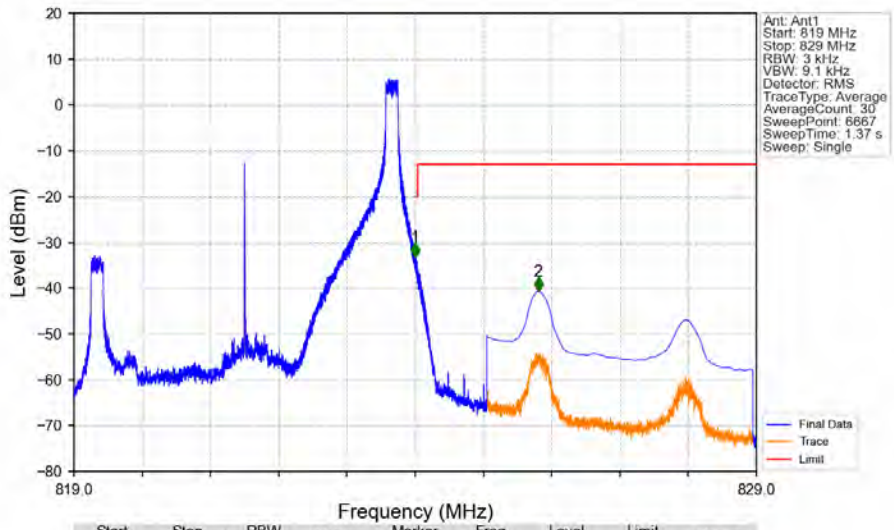
Band26a_5MHz_64QAM_HCH_821.5MHz_RB_1_24_NTNV



Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
819	824	0.003	/	/	/	/	/	/
824	825	0.003	/	1	824.000	-33.28	-20	Pass
825	829	0.1	CHP	2	825.803	-40.68	-13	Pass

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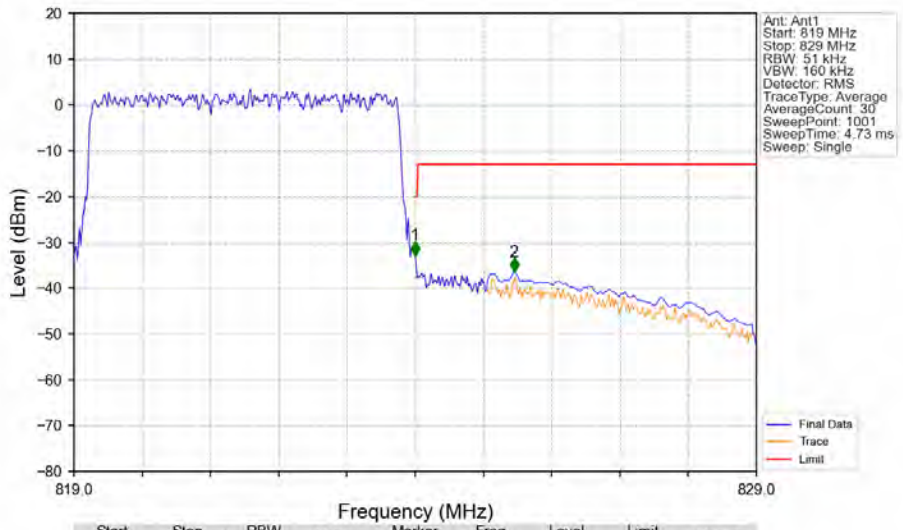

Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
819	824	0.051	/	/	/	/	/	/
824	825	0.051	/	1	824.000	-32.82	-20	Pass
825	829	0.1	CHP	2	825.450	-36.43	-13	Pass

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5.4 B26a_10MHz

5.4.1 Test Result

Band: 26a / Bandwidth: 10MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Spurious Emission		Verdict
		Size	Offset	Result	Limit	
QPSK	819	1	0	Refer To Test Graph		Pass
		50	0	Refer To Test Graph		Pass
	819	1	0	Refer To Test Graph		Pass
			49	Refer To Test Graph		Pass
		50	0	Refer To Test Graph		Pass
	819	1	0	Refer To Test Graph		Pass
			49	Refer To Test Graph		Pass
		50	0	Refer To Test Graph		Pass
16QAM	819	1	0	Refer To Test Graph		Pass
		50	0	Refer To Test Graph		Pass
	819	1	0	Refer To Test Graph		Pass
			49	Refer To Test Graph		Pass
		50	0	Refer To Test Graph		Pass
	819	1	0	Refer To Test Graph		Pass
			49	Refer To Test Graph		Pass
		50	0	Refer To Test Graph		Pass
64QAM	819	1	0	Refer To Test Graph		Pass
		50	0	Refer To Test Graph		Pass
	819	1	0	Refer To Test Graph		Pass
			49	Refer To Test Graph		Pass
		50	0	Refer To Test Graph		Pass
	819	1	0	Refer To Test Graph		Pass
			49	Refer To Test Graph		Pass
		50	0	Refer To Test Graph		Pass

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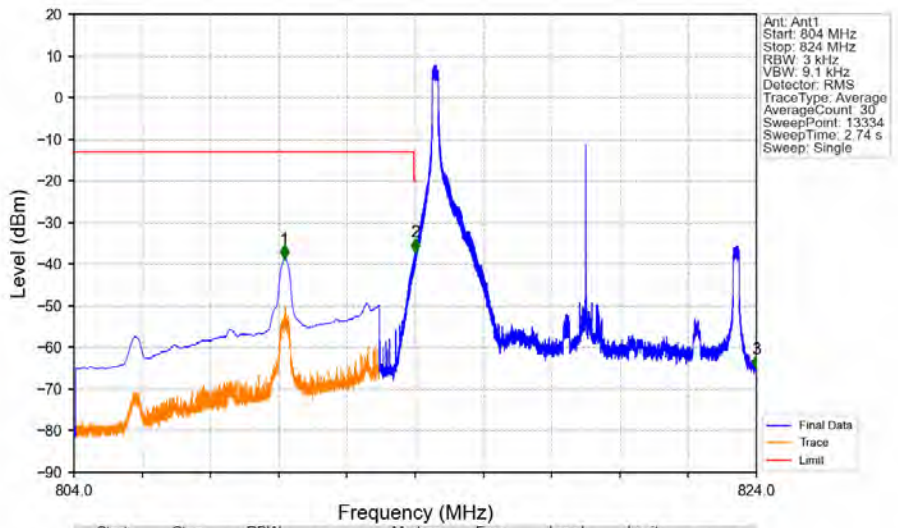
5.4.2 Test Graph

Band26a_10MHz_QPSK_LCH_819MHz_RB_1_0_NTNV



Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
804	813	0.1	CHP	1	810.162	-38.75	-13	Pass
813	814	0.003	/	2	813.999	-37.15	-20	Pass
814	824	0.003	/	3	824.000	-65.23	-13	Pass

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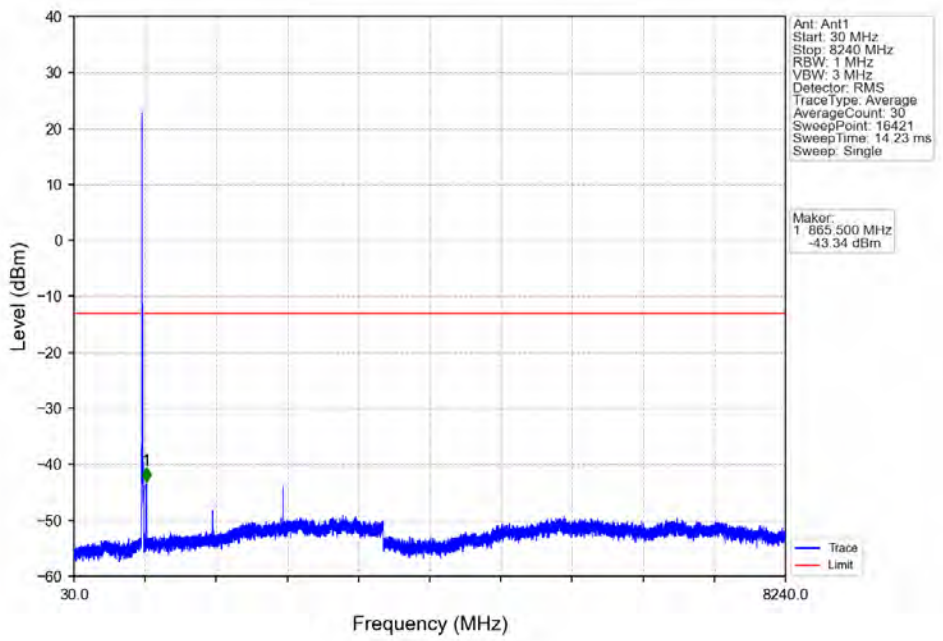

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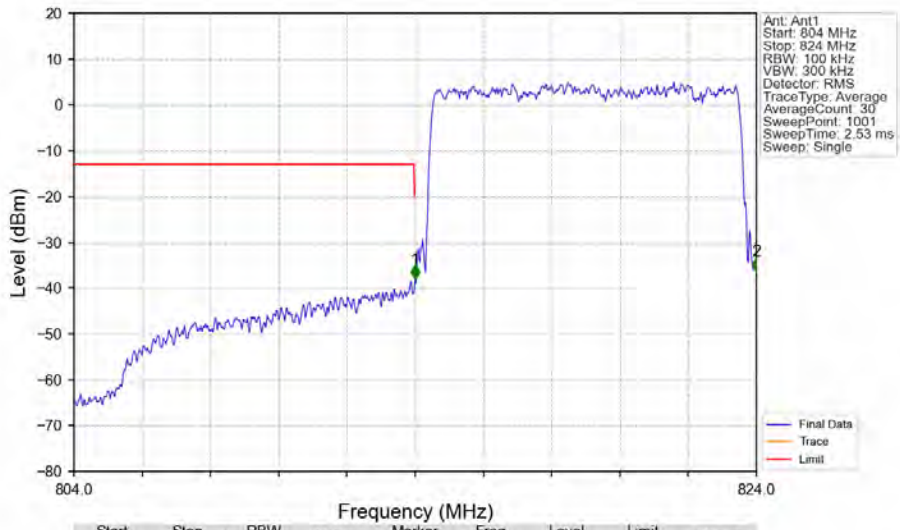

Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
804	814	0.1	/	1	814.000	-38.10	-20	Pass
814	824	0.1	/	2	824.000	-36.37	-13	Pass

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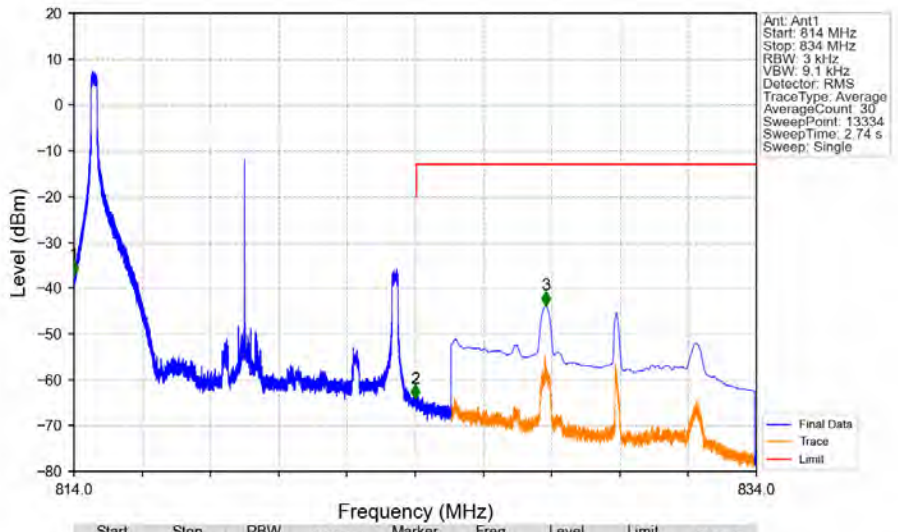

Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
814	824	0.003	/	1	814.000	-37.05	-13	Pass
824	824	0.003	/	/	/	/	/	/
824	825	0.003	/	2	824.002	-64.15	-20	Pass
825	834	0.1	CHP	3	827.835	-43.78	-13	Pass

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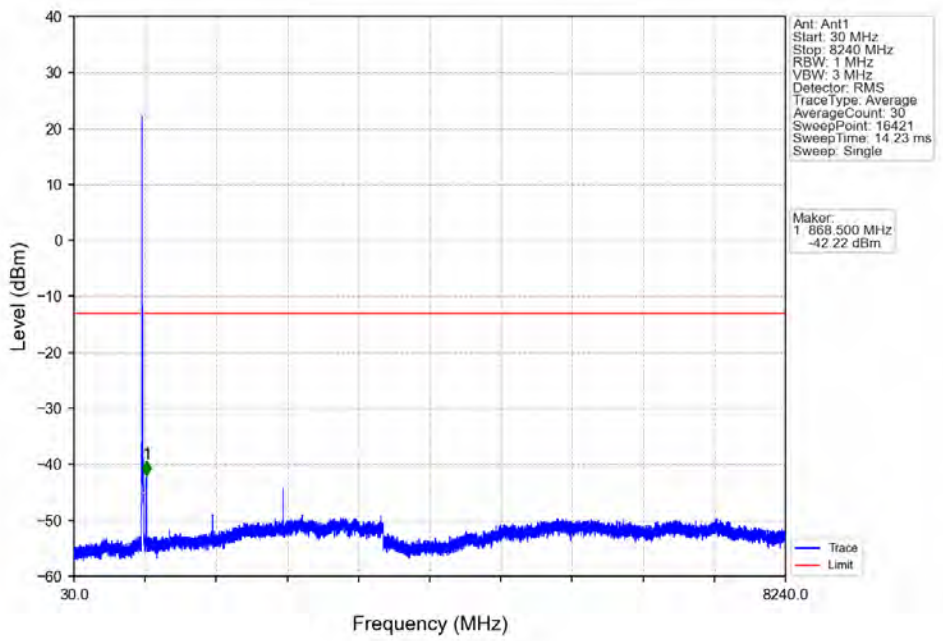

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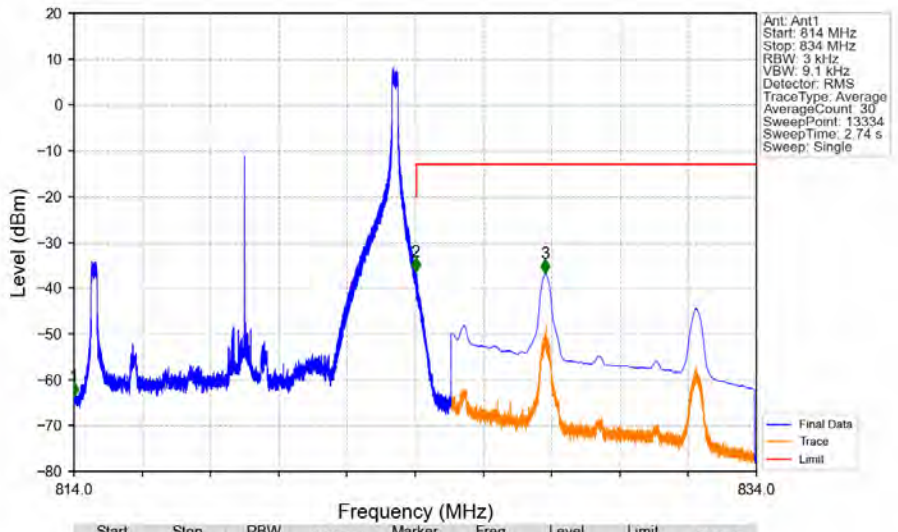

Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
814	824	0.003	/	1	814.000	-63.64	-13	Pass
824	824	0.003	/	/	/	/	/	/
824	825	0.003	/	2	824.013	-36.47	-20	Pass
825	834	0.1	CHP	3	827.802	-36.74	-13	Pass

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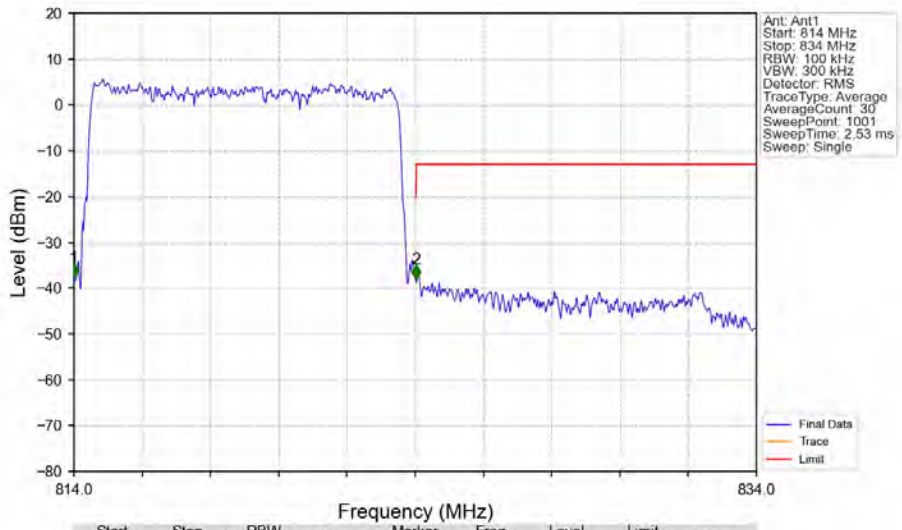

Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
814	824	0.1	/	1	814.000	-37.67	-13	Pass
824	824	0.1	/	/	/	/	/	/
824	834	0.1	/	2	824.020	-38.07	-20	Pass

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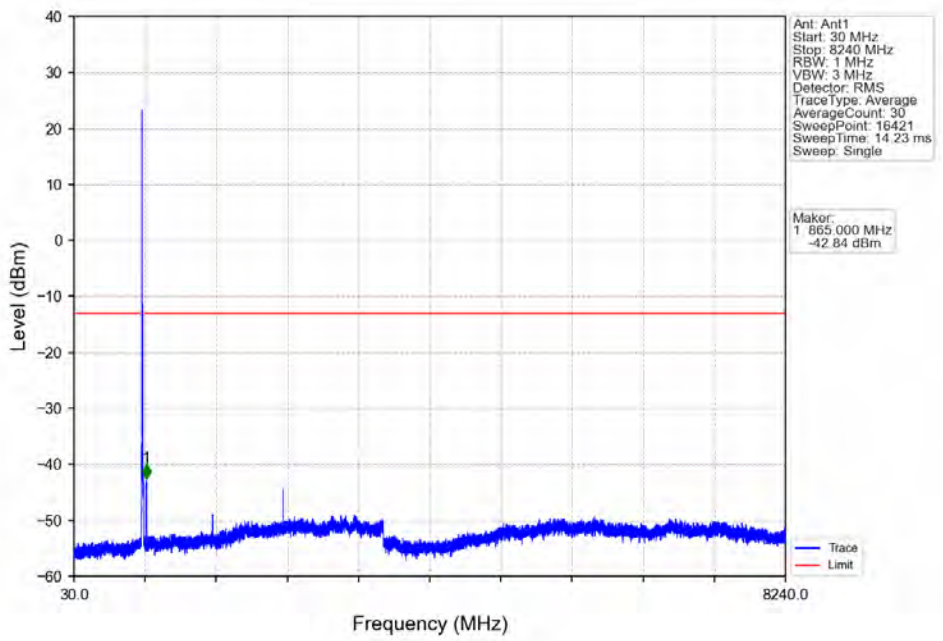

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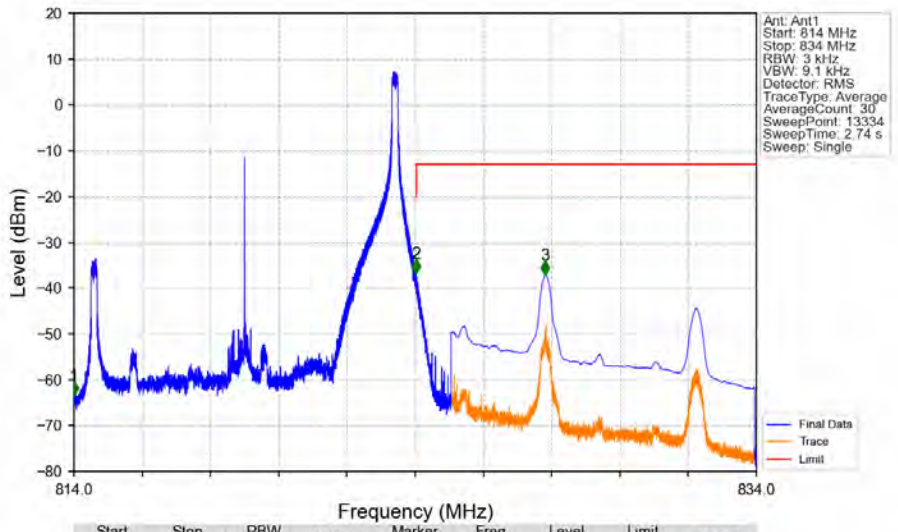

Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
814	824	0.003	/	1	814.000	-63.46	-13	Pass
824	824	0.003	/	/	/	/	/	/
824	825	0.003	/	2	824.028	-36.74	-20	Pass
825	834	0.1	CHP	3	827.802	-37.14	-13	Pass

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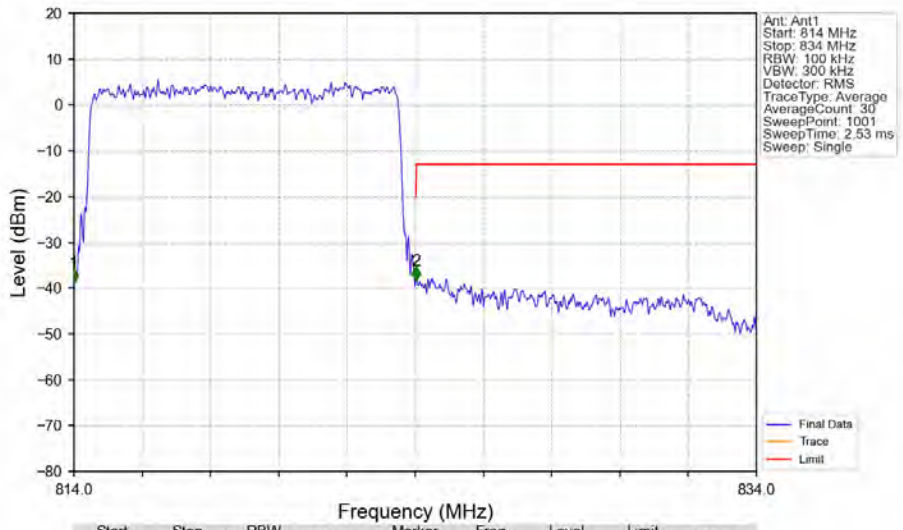

Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
814	824	0.1	/	1	814.000	-38.84	-13	Pass
824	824	0.1	/	/	/	/	/	/
824	834	0.1	/	2	824.020	-38.46	-20	Pass

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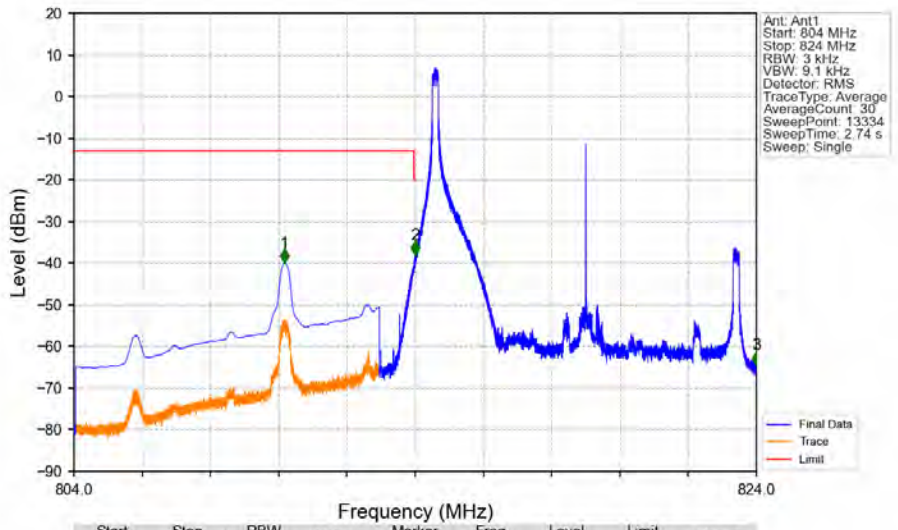

Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
804	813	0.1	CHP	1	810.165	-39.99	-13	Pass
813	814	0.003	/	2	813.998	-37.99	-20	Pass
814	824	0.003	/	3	824.000	-64.50	-13	Pass

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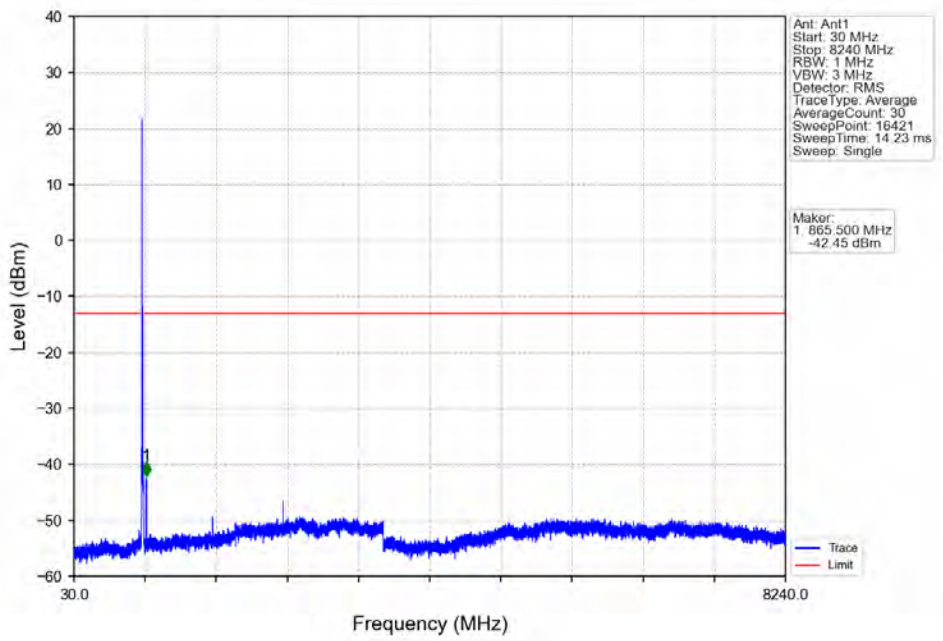

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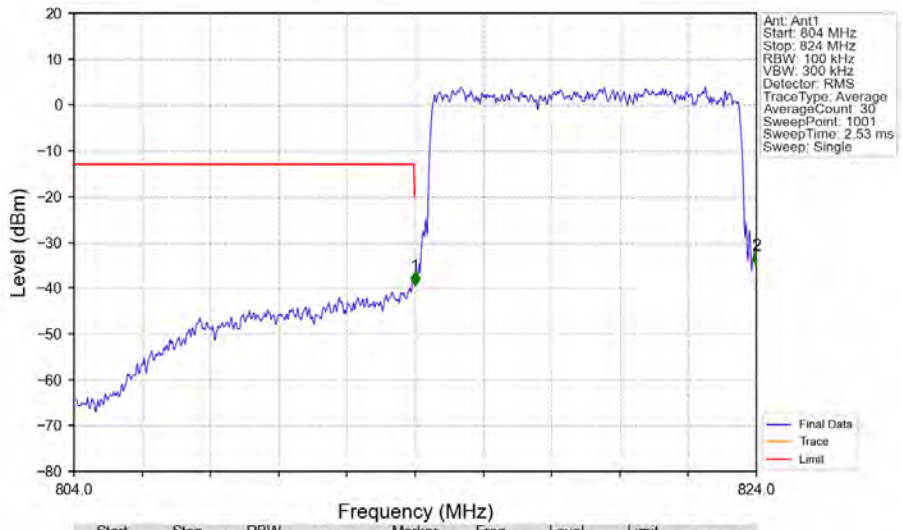

Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
804	814	0.1	/	1	814.000	-39.40	-20	Pass
814	824	0.1	/	2	824.000	-35.12	-13	Pass

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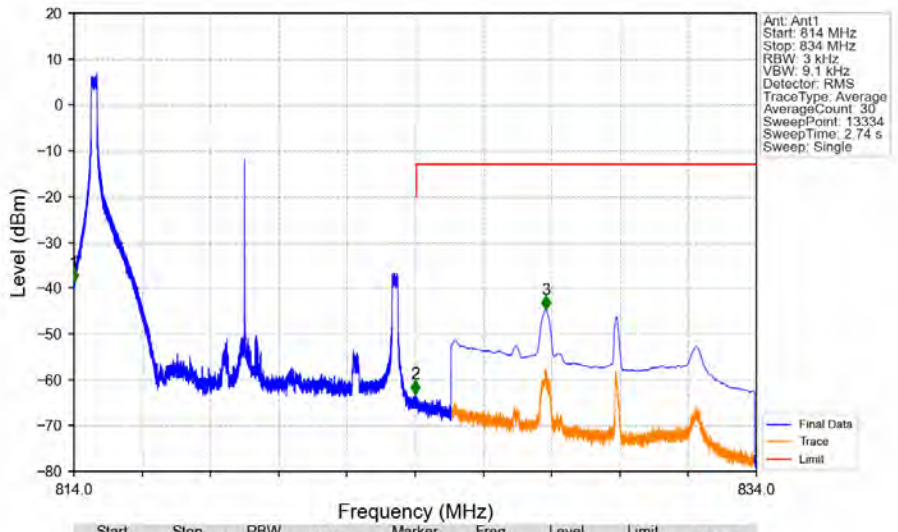

Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
814	824	0.003	/	1	814.000	-38.68	-13	Pass
824	824	0.003	/	/	/	/	/	/
824	825	0.003	/	2	824.007	-63.15	-20	Pass
825	834	0.1	CHP	3	827.833	-44.77	-13	Pass

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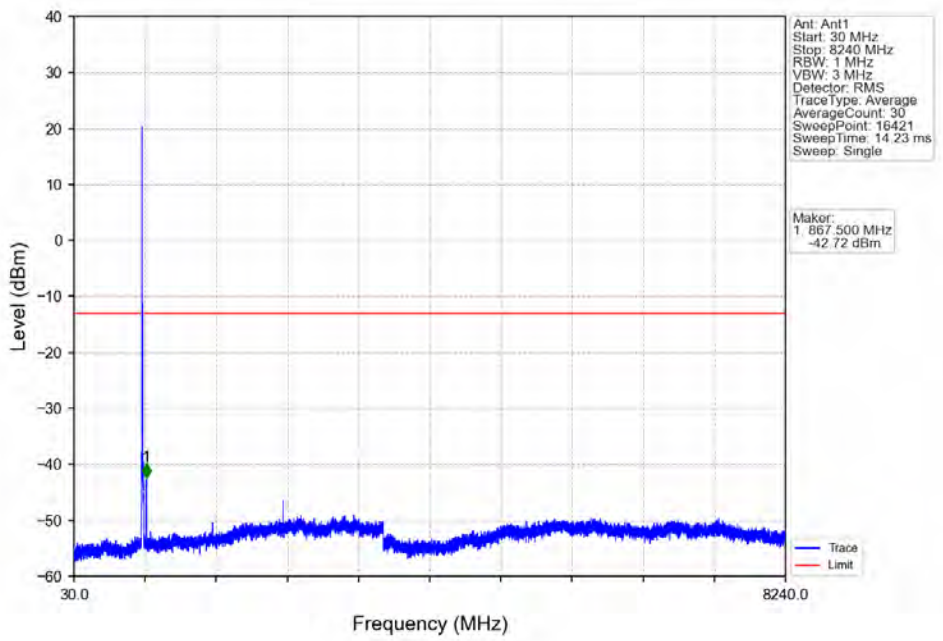

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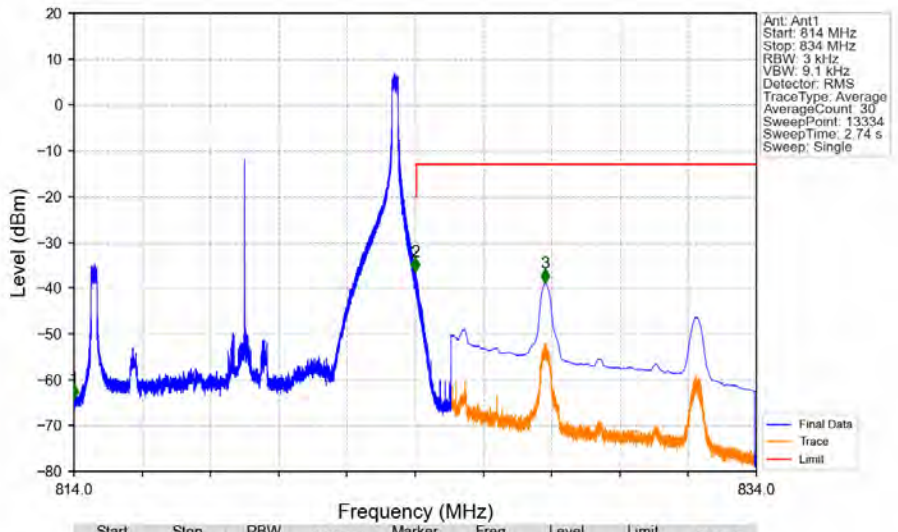

Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
814	824	0.003	/	1	814.000	-64.07	-13	Pass
824	824	0.003	/	/	/	/	/	/
824	825	0.003	/	2	824.002	-36.50	-20	Pass
825	834	0.1	CHP	3	827.803	-38.95	-13	Pass

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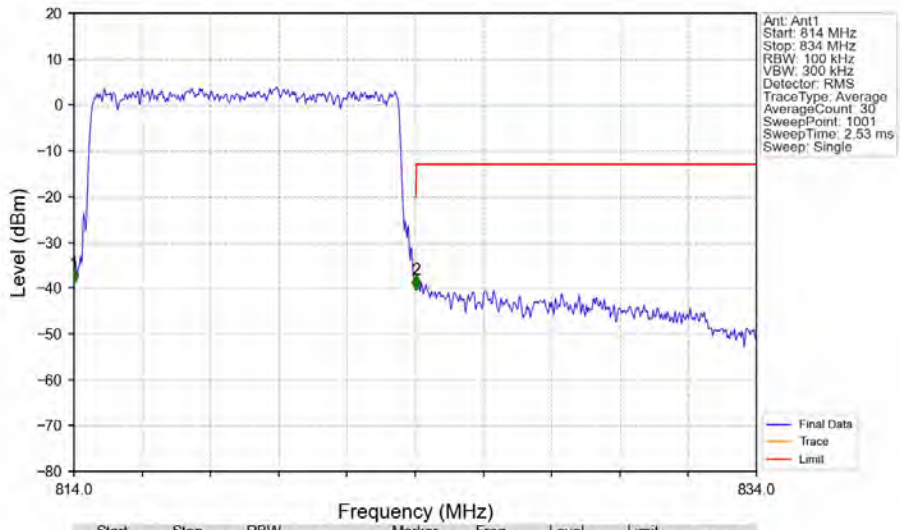

Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
814	824	0.1	/	1	814.000	-38.89	-13	Pass
824	824	0.1	/	/	/	/	/	/
824	834	0.1	/	2	824.020	-40.27	-20	Pass

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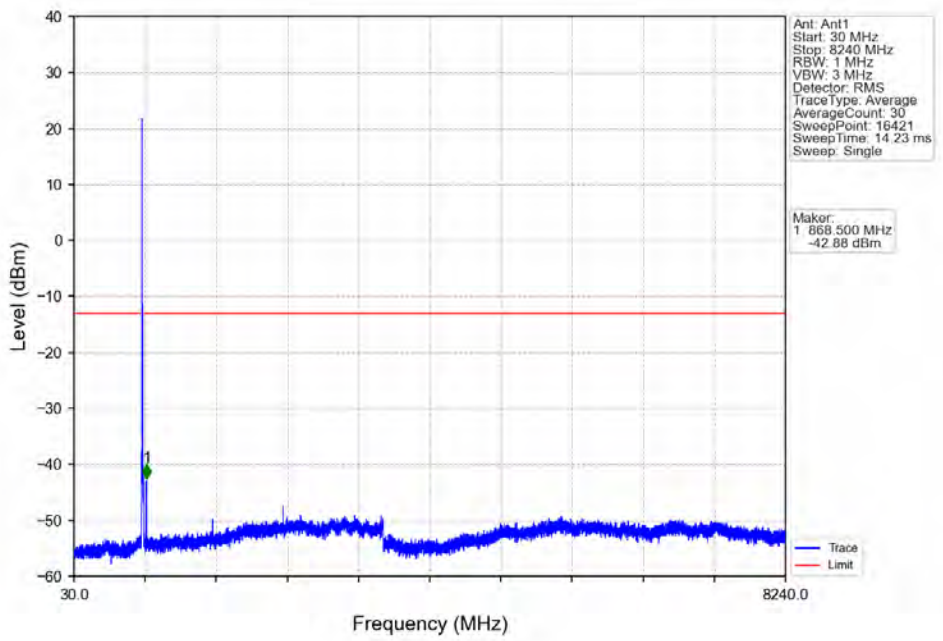
Band26a_10MHz_16QAM_HCH_819MHz_RB_1_0_NTNV



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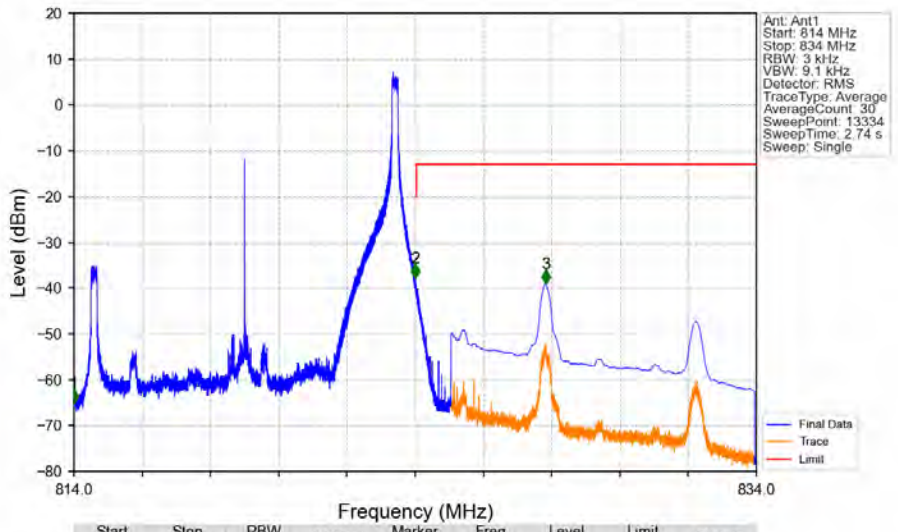

Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
814	824	0.003	/	1	814.000	-65.14	-13	Pass
824	824	0.003	/	/	/	/	/	/
824	825	0.003	/	2	824.001	-37.92	-20	Pass
825	834	0.1	CHP	3	827.818	-39.14	-13	Pass

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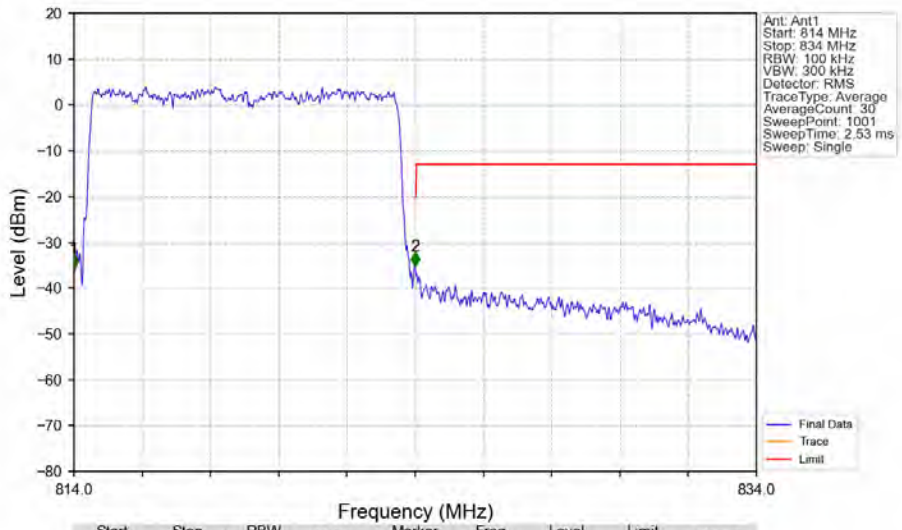

Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
814	824	0.1	/	1	814.000	-35.79	-13	Pass
824	824	0.1	/	/	/	/	/	/
824	834	0.1	/	2	824.000	-35.24	-20	Pass

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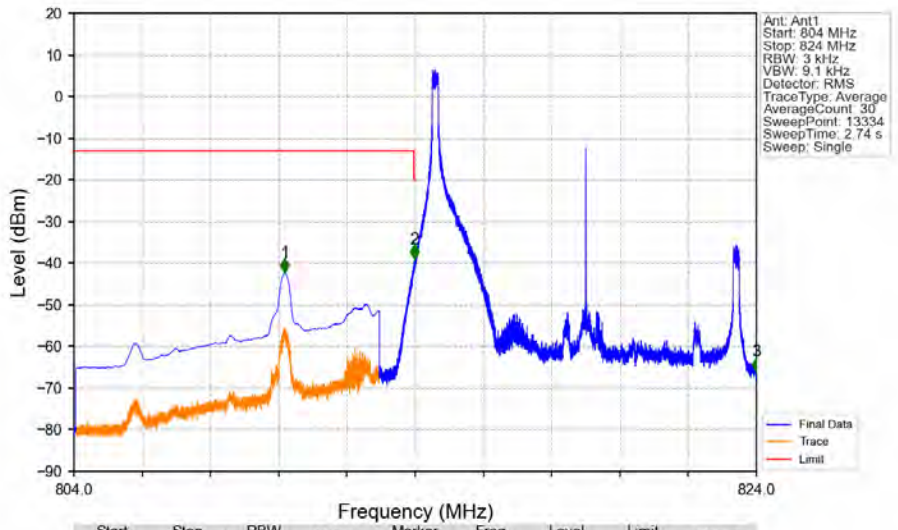

Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
804	813	0.1	CHP	1	810.179	-42.34	-13	Pass
813	814	0.003	/	2	813.987	-39.01	-20	Pass
814	824	0.003	/	3	824.000	-66.05	-13	Pass

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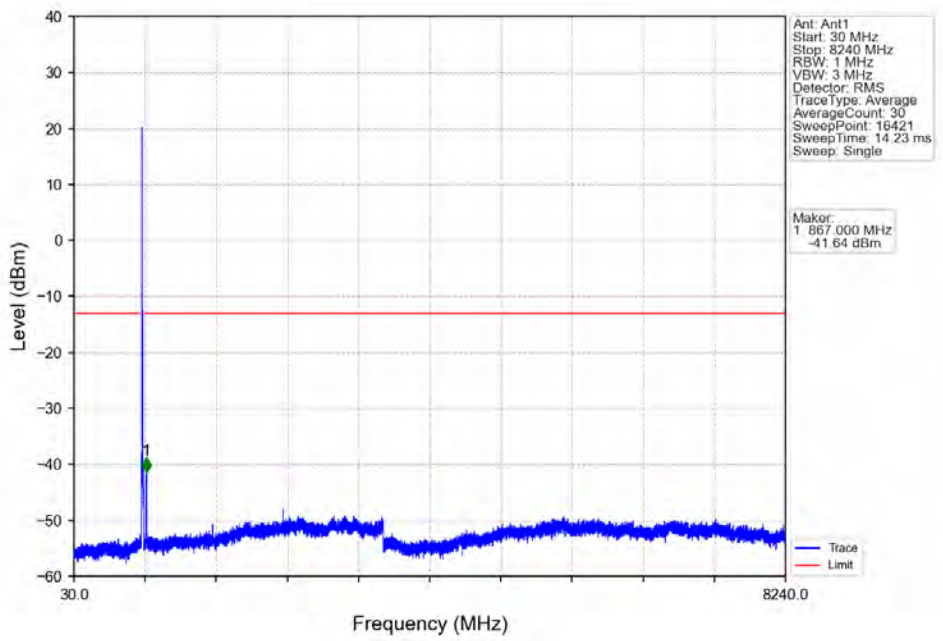

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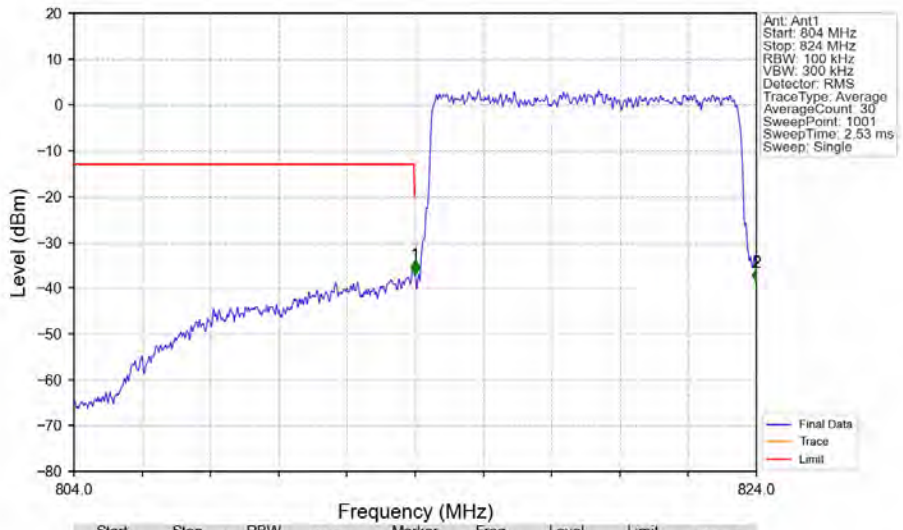

Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
804	814	0.1	/	1	814.000	-37.04	-20	Pass
814	824	0.1	/	2	824.000	-38.79	-13	Pass

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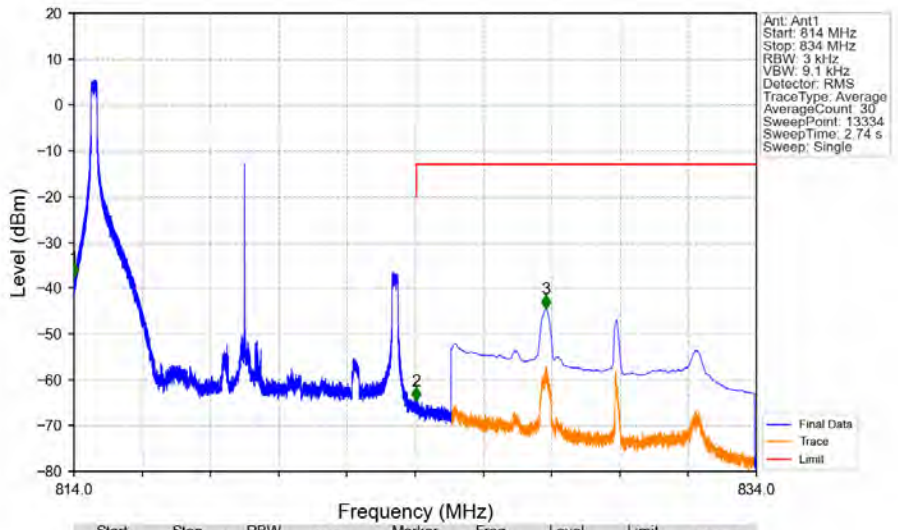

Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
814	824	0.003	/	1	814.000	-37.71	-13	Pass
824	824	0.003	/	/	/	/	/	/
824	825	0.003	/	2	824.022	-64.66	-20	Pass
825	834	0.1	CHP	3	827.833	-44.57	-13	Pass

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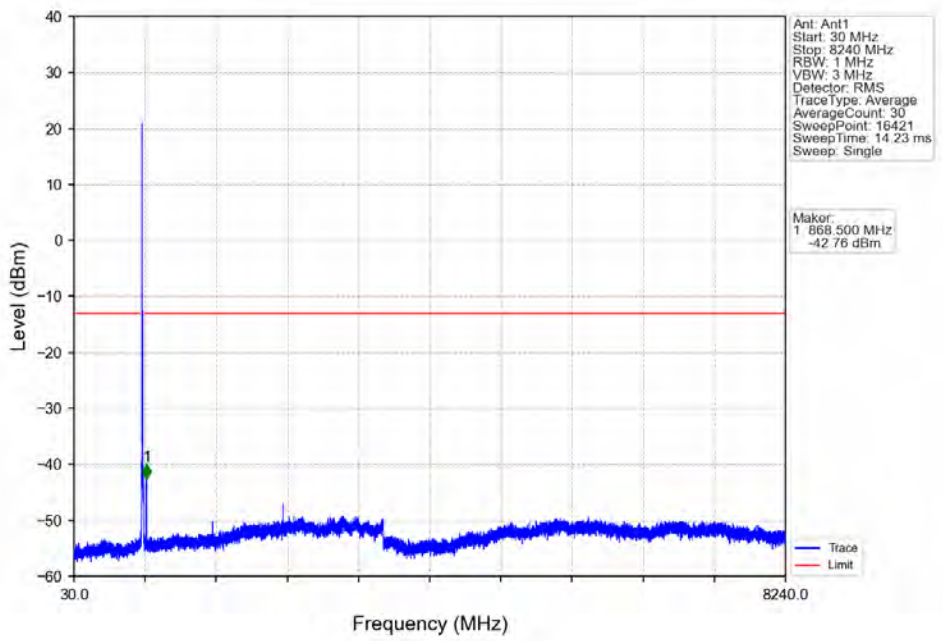

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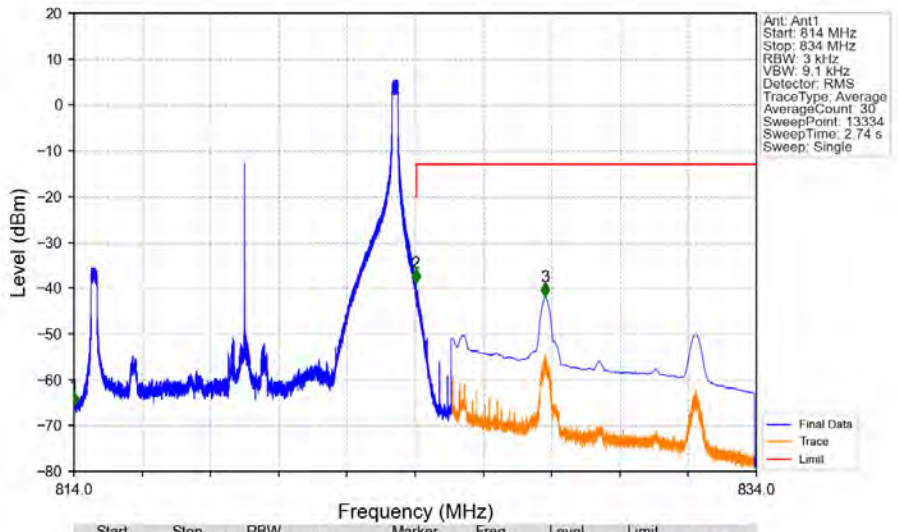

Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
814	824	0.003	/	1	814.000	-65.70	-13	Pass
824	824	0.003	/	/	/	/	/	/
824	825	0.003	/	2	824.014	-38.88	-20	Pass
825	834	0.1	CHP	3	827.802	-41.94	-13	Pass

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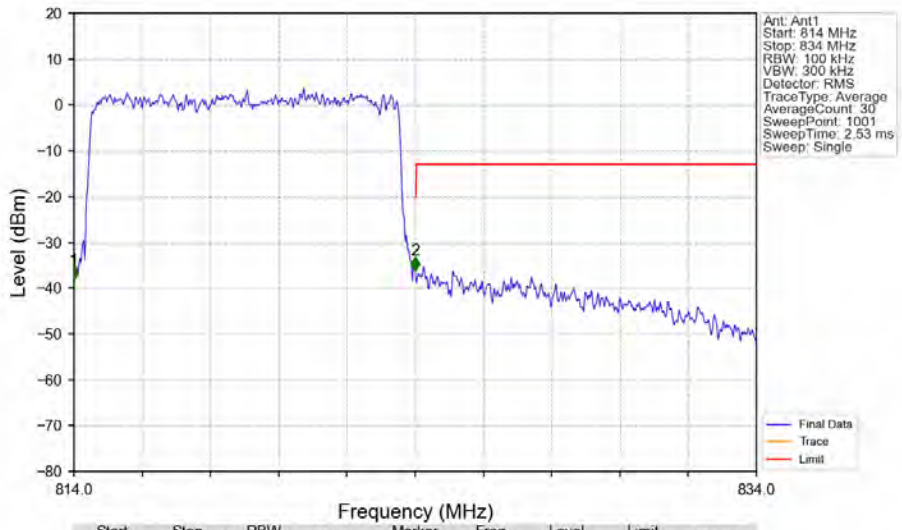

Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
814	824	0.1	/	1	814.000	-38.19	-13	Pass
824	824	0.1	/	/	/	/	/	/
824	834	0.1	/	2	824.000	-36.17	-20	Pass

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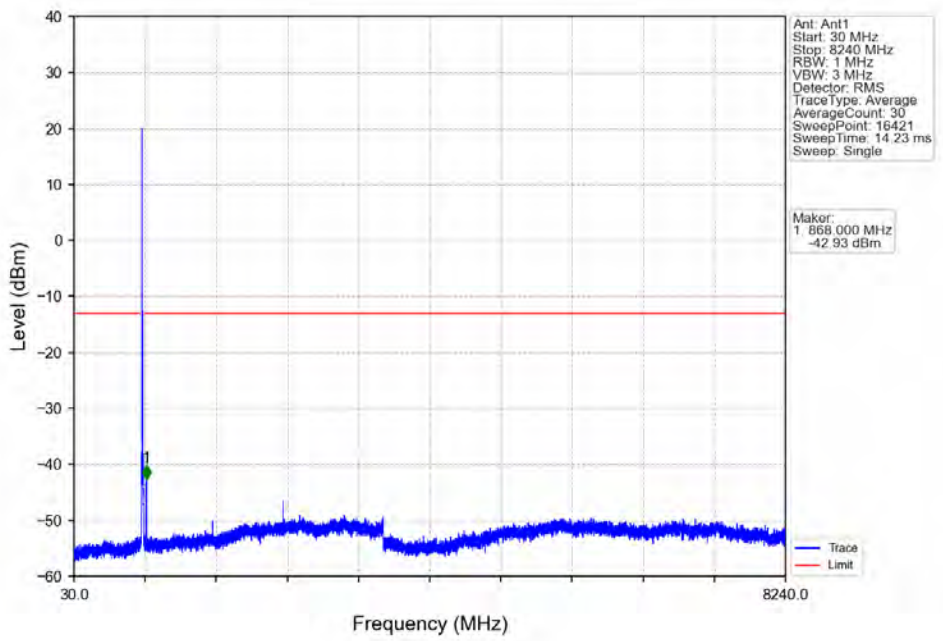

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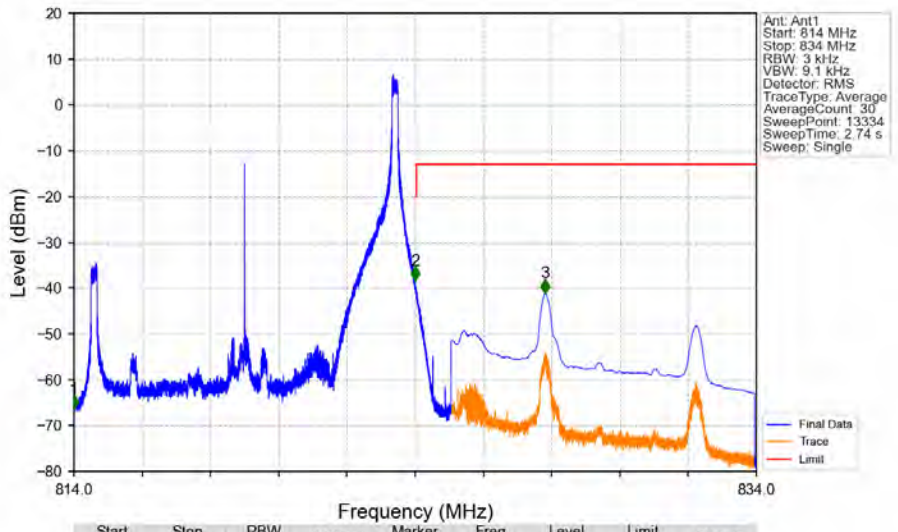

Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
814	824	0.003	/	1	814.000	-66.37	-13	Pass
824	824	0.003	/	/	/	/	/	/
824	825	0.003	/	2	824.002	-38.45	-20	Pass
825	834	0.1	CHP	3	827.817	-41.12	-13	Pass

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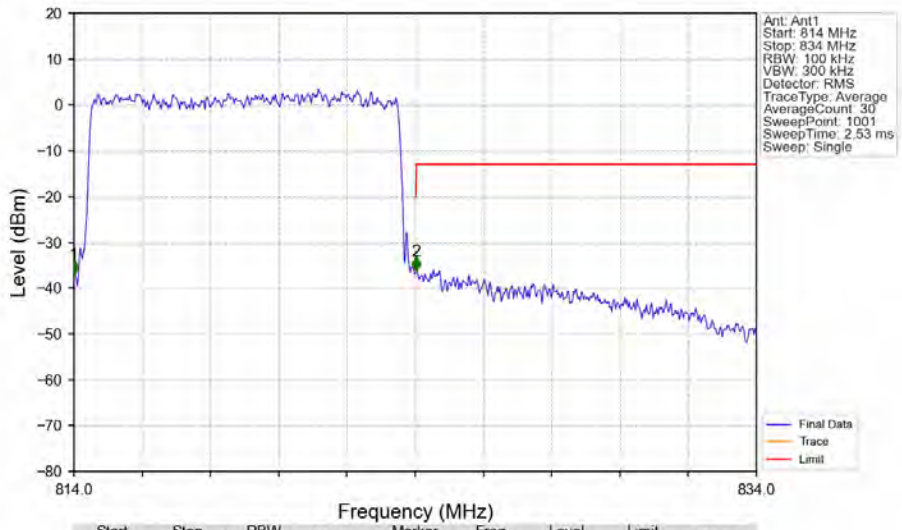
SGS-CSTC Standards Technical Services Co., Ltd.
Shenzhen Branch

Band26a_10MHz_64QAM_HCH_819MHz_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	814.000	-36.98	-13	Pass
824	824	0.1	/	/	/	/	/	/
824	834	0.1	/	2	824.020	-36.21	-20	Pass

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6. Field Strength of Spurious Radiation

Test Band = B26_10M _ TM1
Test Channel = mid

Final Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBm]	Limit [dBm]	Margin [dB]	Polarity
1	1629.0000	47.05	24.86	-48.88	-72.23	-13.00	59.23	Horizontal
2	2443.5000	52.86	27.27	-48.02	-63.15	-13.00	50.15	Horizontal
3	3258.0000	45.00	28.65	-47.25	-68.86	-13.00	55.86	Horizontal
4	4072.5000	44.52	29.60	-47.53	-68.67	-13.00	55.67	Horizontal
5	4887.0000	44.84	31.13	-47.01	-66.30	-13.00	53.30	Horizontal
6	4887.0000	44.84	31.13	-47.01	-66.30	-13.00	53.30	Horizontal

Final Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBm]	Limit [dBm]	Margin [dB]	Polarity
1	1629.0000	49.04	24.86	-48.88	-70.24	-13.00	57.24	Vertical
2	2443.5000	55.95	27.27	-48.02	-60.06	-13.00	47.06	Vertical
3	3258.0000	45.73	28.65	-47.25	-68.13	-13.00	55.13	Vertical
4	4072.5000	44.56	29.60	-47.53	-68.63	-13.00	55.63	Vertical
5	4887.0000	44.48	31.13	-47.01	-66.66	-13.00	53.66	Vertical
6	4887.0000	44.48	31.13	-47.01	-66.66	-13.00	53.66	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
2) All antennas of RSE are tested, and only the worst data is presented.

---End of Attachment---

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