



Appendix A.15

1. Effective (Isotropic) Radiated Power Output Data

1.1 Test Result

1.1.1 B26b_1.4MHz_ERP

Band: 26b / Bandwidth: 1.4MHz / NTNV								
Modulation	Frequency (MHz)	RB Allocation		Conducted Power (dBm)	Gain (dBi)	ERP (dBm)		Verdict
		Size	Offset			Result	Limit	
QPSK	824.7	1	0	22.73	-1.74	18.84	<=38.45	Pass
			2	22.90	-1.74	19.01	<=38.45	Pass
			5	23.02	-1.74	19.13	<=38.45	Pass
		3	0	22.77	-1.74	18.88	<=38.45	Pass
			2	22.81	-1.74	18.92	<=38.45	Pass
			3	22.83	-1.74	18.94	<=38.45	Pass
		6	0	21.26	-1.74	17.37	<=38.45	Pass
	836.5	1	0	11.28	-1.74	7.39	<=38.45	Pass
			2	23.21	-1.74	19.32	<=38.45	Pass
			5	23.34	-1.74	19.45	<=38.45	Pass
		3	0	23.17	-1.74	19.28	<=38.45	Pass
			2	23.14	-1.74	19.25	<=38.45	Pass
			3	23.18	-1.74	19.29	<=38.45	Pass
		6	0	22.14	-1.74	18.25	<=38.45	Pass
	848.3	1	0	23.27	-1.74	19.38	<=38.45	Pass
			2	23.38	-1.74	19.49	<=38.45	Pass
			5	23.22	-1.74	19.33	<=38.45	Pass
		3	0	23.16	-1.74	19.27	<=38.45	Pass
			2	23.14	-1.74	19.25	<=38.45	Pass
			3	23.10	-1.74	19.21	<=38.45	Pass
		6	0	22.09	-1.74	18.20	<=38.45	Pass
16QAM	824.7	1	0	21.57	-1.74	17.68	<=38.45	Pass
			2	21.36	-1.74	17.47	<=38.45	Pass
			5	21.48	-1.74	17.59	<=38.45	Pass
		3	0	21.80	-1.74	17.91	<=38.45	Pass
			2	21.88	-1.74	17.99	<=38.45	Pass
			3	21.83	-1.74	17.94	<=38.45	Pass
		6	0	20.76	-1.74	16.87	<=38.45	Pass
	836.5	1	0	22.14	-1.74	18.25	<=38.45	Pass
			2	21.90	-1.74	18.01	<=38.45	Pass
			5	21.94	-1.74	18.05	<=38.45	Pass
		3	0	22.06	-1.74	18.17	<=38.45	Pass
			2	22.30	-1.74	18.41	<=38.45	Pass
			3	22.19	-1.74	18.30	<=38.45	Pass
		6	0	21.24	-1.74	17.35	<=38.45	Pass
	848.3	1	0	21.88	-1.74	17.99	<=38.45	Pass
			2	21.81	-1.74	17.92	<=38.45	Pass
			5	21.89	-1.74	18.00	<=38.45	Pass
		3	0	21.93	-1.74	18.04	<=38.45	Pass
			2	21.89	-1.74	18.00	<=38.45	Pass
			5	21.89	-1.74	18.00	<=38.45	Pass



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			3	21.85	-1.74	17.96	<=38.45	Pass	
		6	0	20.97	-1.74	17.08	<=38.45	Pass	
64QAM	824.7	1	0	21.39	-1.74	17.50	<=38.45	Pass	
			2	21.38	-1.74	17.49	<=38.45	Pass	
			5	21.33	-1.74	17.44	<=38.45	Pass	
		3	0	21.83	-1.74	17.94	<=38.45	Pass	
			2	21.57	-1.74	17.68	<=38.45	Pass	
			3	21.83	-1.74	17.94	<=38.45	Pass	
		6	0	21.02	-1.74	17.13	<=38.45	Pass	
		836.5	1	0	21.10	-1.74	17.21	<=38.45	Pass
				2	21.04	-1.74	17.15	<=38.45	Pass
	5			20.98	-1.74	17.09	<=38.45	Pass	
	3		0	22.07	-1.74	18.18	<=38.45	Pass	
			2	22.22	-1.74	18.33	<=38.45	Pass	
			3	22.11	-1.74	18.22	<=38.45	Pass	
	6	0	21.41	-1.74	17.52	<=38.45	Pass		
	848.3	1	0	21.79	-1.74	17.90	<=38.45	Pass	
			2	21.84	-1.74	17.95	<=38.45	Pass	
			5	21.49	-1.74	17.60	<=38.45	Pass	
		3	0	22.11	-1.74	18.22	<=38.45	Pass	
			2	22.21	-1.74	18.32	<=38.45	Pass	
			3	22.20	-1.74	18.31	<=38.45	Pass	
		6	0	21.26	-1.74	17.37	<=38.45	Pass	
		Note1: ERP=Conducted Power+Antenna Gain-2.15							

1.1.2 B26b_3MHz_ERP

Band: 26b / Bandwidth: 3MHz / NTN								
Modulation	Frequency (MHz)	RB Allocation		Conducted Power (dBm)	Gain (dBi)	ERP (dBm)		Verdict
		Size	Offset			Result	Limit	
QPSK	825.5	1	0	22.45	-1.74	18.56	<=38.45	Pass
			7	23.02	-1.74	19.13	<=38.45	Pass
			14	22.87	-1.74	18.98	<=38.45	Pass
		8	0	21.85	-1.74	17.96	<=38.45	Pass
			4	21.74	-1.74	17.85	<=38.45	Pass
			7	21.79	-1.74	17.90	<=38.45	Pass
		15	0	21.73	-1.74	17.84	<=38.45	Pass
	836.5	1	0	23.29	-1.74	19.40	<=38.45	Pass
			7	23.42	-1.74	19.53	<=38.45	Pass
			14	23.18	-1.74	19.29	<=38.45	Pass
		8	0	22.21	-1.74	18.32	<=38.45	Pass
			4	22.22	-1.74	18.33	<=38.45	Pass
			7	22.13	-1.74	18.24	<=38.45	Pass
		15	0	22.22	-1.74	18.33	<=38.45	Pass
	847.5	1	0	23.17	-1.74	19.28	<=38.45	Pass
			7	23.58	-1.74	19.69	<=38.45	Pass
			14	23.45	-1.74	19.56	<=38.45	Pass
		8	0	22.24	-1.74	18.35	<=38.45	Pass
			4	22.28	-1.74	18.39	<=38.45	Pass
			7	22.16	-1.74	18.27	<=38.45	Pass
		15	0	22.12	-1.74	18.23	<=38.45	Pass



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16QAM	825.5	1	0	21.36	-1.74	17.47	<=38.45	Pass	
			7	21.56	-1.74	17.67	<=38.45	Pass	
			14	21.54	-1.74	17.65	<=38.45	Pass	
		8	0	20.94	-1.74	17.05	<=38.45	Pass	
			4	20.69	-1.74	16.80	<=38.45	Pass	
			7	20.90	-1.74	17.01	<=38.45	Pass	
		15	0	21.06	-1.74	17.17	<=38.45	Pass	
		836.5	1	0	21.81	-1.74	17.92	<=38.45	Pass
				7	22.02	-1.74	18.13	<=38.45	Pass
	14			21.84	-1.74	17.95	<=38.45	Pass	
	8		0	21.02	-1.74	17.13	<=38.45	Pass	
			4	21.24	-1.74	17.35	<=38.45	Pass	
			7	21.23	-1.74	17.34	<=38.45	Pass	
	15		0	21.09	-1.74	17.20	<=38.45	Pass	
	847.5		1	0	21.55	-1.74	17.66	<=38.45	Pass
				7	22.15	-1.74	18.26	<=38.45	Pass
		14		21.85	-1.74	17.96	<=38.45	Pass	
		8	0	21.13	-1.74	17.24	<=38.45	Pass	
			4	21.32	-1.74	17.43	<=38.45	Pass	
			7	21.50	-1.74	17.61	<=38.45	Pass	
		15	0	21.18	-1.74	17.29	<=38.45	Pass	
64QAM		825.5	1	0	21.25	-1.74	17.36	<=38.45	Pass
				7	21.36	-1.74	17.47	<=38.45	Pass
	14			21.19	-1.74	17.30	<=38.45	Pass	
	8		0	20.29	-1.74	16.40	<=38.45	Pass	
			4	20.49	-1.74	16.60	<=38.45	Pass	
			7	20.92	-1.74	17.03	<=38.45	Pass	
	15		0	20.86	-1.74	16.97	<=38.45	Pass	
	836.5		1	0	21.64	-1.74	17.75	<=38.45	Pass
				7	22.07	-1.74	18.18	<=38.45	Pass
		14		21.43	-1.74	17.54	<=38.45	Pass	
		8	0	21.12	-1.74	17.23	<=38.45	Pass	
			4	21.22	-1.74	17.33	<=38.45	Pass	
			7	21.02	-1.74	17.13	<=38.45	Pass	
		15	0	21.28	-1.74	17.39	<=38.45	Pass	
		847.5	1	0	21.74	-1.74	17.85	<=38.45	Pass
				7	22.09	-1.74	18.20	<=38.45	Pass
	14			21.55	-1.74	17.66	<=38.45	Pass	
	8		0	21.14	-1.74	17.25	<=38.45	Pass	
			4	21.23	-1.74	17.34	<=38.45	Pass	
			7	21.11	-1.74	17.22	<=38.45	Pass	
	15		0	21.15	-1.74	17.26	<=38.45	Pass	
Note1: ERP=Conducted Power+Antenna Gain-2.15									

1.1.3 B26b_5MHz_ERP

Band: 26b / Bandwidth: 5MHz / NTNv								
Modulation	Frequency (MHz)	RB Allocation		Conducted Power (dBm)	Gain (dBi)	ERP (dBm)		Verdict
		Size	Offset			Result	Limit	
QPSK	826.5	1	0	22.60	-1.74	18.71	<=38.45	Pass
			13	23.14	-1.74	19.25	<=38.45	Pass

		12	24	22.93	-1.74	19.04	<=38.45	Pass	
			0	21.84	-1.74	17.95	<=38.45	Pass	
			6	21.84	-1.74	17.95	<=38.45	Pass	
			13	21.89	-1.74	18.00	<=38.45	Pass	
		25	0	21.80	-1.74	17.91	<=38.45	Pass	
	836.5	1	0	23.22	-1.74	19.33	<=38.45	Pass	
			13	23.39	-1.74	19.50	<=38.45	Pass	
			24	23.14	-1.74	19.25	<=38.45	Pass	
		12	0	22.11	-1.74	18.22	<=38.45	Pass	
			6	22.25	-1.74	18.36	<=38.45	Pass	
			13	22.02	-1.74	18.13	<=38.45	Pass	
		25	0	22.10	-1.74	18.21	<=38.45	Pass	
		846.5	1	0	23.11	-1.74	19.22	<=38.45	Pass
				13	23.44	-1.74	19.55	<=38.45	Pass
	24			23.16	-1.74	19.27	<=38.45	Pass	
	12		0	22.12	-1.74	18.23	<=38.45	Pass	
			6	22.26	-1.74	18.37	<=38.45	Pass	
			13	22.10	-1.74	18.21	<=38.45	Pass	
	25		0	22.07	-1.74	18.18	<=38.45	Pass	
	16QAM		826.5	1	0	21.23	-1.74	17.34	<=38.45
		13			21.45	-1.74	17.56	<=38.45	Pass
		24			21.54	-1.74	17.65	<=38.45	Pass
		12		0	20.74	-1.74	16.85	<=38.45	Pass
				6	20.95	-1.74	17.06	<=38.45	Pass
13				20.91	-1.74	17.02	<=38.45	Pass	
25		0		20.83	-1.74	16.94	<=38.45	Pass	
836.5		1		0	21.80	-1.74	17.91	<=38.45	Pass
				13	21.95	-1.74	18.06	<=38.45	Pass
			24	21.74	-1.74	17.85	<=38.45	Pass	
		12	0	21.15	-1.74	17.26	<=38.45	Pass	
			6	21.19	-1.74	17.30	<=38.45	Pass	
			13	21.07	-1.74	17.18	<=38.45	Pass	
		25	0	21.03	-1.74	17.14	<=38.45	Pass	
846.5		1	0	21.85	-1.74	17.96	<=38.45	Pass	
			13	22.02	-1.74	18.13	<=38.45	Pass	
			24	21.72	-1.74	17.83	<=38.45	Pass	
		12	0	21.05	-1.74	17.16	<=38.45	Pass	
			6	21.23	-1.74	17.34	<=38.45	Pass	
			13	21.15	-1.74	17.26	<=38.45	Pass	
		25	0	21.14	-1.74	17.25	<=38.45	Pass	
		64QAM	826.5	1	0	21.10	-1.74	17.21	<=38.45
13					21.28	-1.74	17.39	<=38.45	Pass
24					21.19	-1.74	17.30	<=38.45	Pass
12	0			20.52	-1.74	16.63	<=38.45	Pass	
	6			20.58	-1.74	16.69	<=38.45	Pass	
	13			20.64	-1.74	16.75	<=38.45	Pass	
25	0			20.75	-1.74	16.86	<=38.45	Pass	
836.5	1		0	21.50	-1.74	17.61	<=38.45	Pass	
			13	21.71	-1.74	17.82	<=38.45	Pass	
			24	21.42	-1.74	17.53	<=38.45	Pass	
	12		0	20.82	-1.74	16.93	<=38.45	Pass	
			6	21.05	-1.74	17.16	<=38.45	Pass	
13	20.80	-1.74	16.91	<=38.45	Pass				



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	846.5	25	0	21.26	-1.74	17.37	<=38.45	Pass
		1	0	21.57	-1.74	17.68	<=38.45	Pass
			13	21.81	-1.74	17.92	<=38.45	Pass
			24	21.36	-1.74	17.47	<=38.45	Pass
			0	20.89	-1.74	17.00	<=38.45	Pass
		12	6	21.27	-1.74	17.38	<=38.45	Pass
			13	21.46	-1.74	17.57	<=38.45	Pass
			0	21.22	-1.74	17.33	<=38.45	Pass
		25	0	21.22	-1.74	17.33	<=38.45	Pass

Note1: ERP=Conducted Power+Antenna Gain-2.15

1.1.4 B26b_10MHz_ERP

Band: 26b / Bandwidth: 10MHz / NTNV								
Modulation	Frequency (MHz)	RB Allocation		Conducted Power (dBm)	Gain (dBi)	ERP (dBm)		Verdict
		Size	Offset			Result	Limit	
QPSK	829	1	0	22.90	-1.74	19.01	<=38.45	Pass
			25	23.61	-1.74	19.72	<=38.45	Pass
			49	23.73	-1.74	19.84	<=38.45	Pass
		25	0	21.95	-1.74	18.06	<=38.45	Pass
			13	22.15	-1.74	18.26	<=38.45	Pass
			25	22.13	-1.74	18.24	<=38.45	Pass
		50	0	22.03	-1.74	18.14	<=38.45	Pass
	836.5	1	0	23.26	-1.74	19.37	<=38.45	Pass
			25	23.72	-1.74	19.83	<=38.45	Pass
			49	23.38	-1.74	19.49	<=38.45	Pass
		25	0	22.26	-1.74	18.37	<=38.45	Pass
			13	22.40	-1.74	18.51	<=38.45	Pass
			25	22.12	-1.74	18.23	<=38.45	Pass
		50	0	22.14	-1.74	18.25	<=38.45	Pass
	844	1	0	23.38	-1.74	19.49	<=38.45	Pass
			25	23.45	-1.74	19.56	<=38.45	Pass
			49	23.54	-1.74	19.65	<=38.45	Pass
		25	0	22.20	-1.74	18.31	<=38.45	Pass
			13	22.24	-1.74	18.35	<=38.45	Pass
			25	22.30	-1.74	18.41	<=38.45	Pass
		50	0	22.16	-1.74	18.27	<=38.45	Pass
16QAM	829	1	0	21.49	-1.74	17.60	<=38.45	Pass
			25	22.08	-1.74	18.19	<=38.45	Pass
			49	22.00	-1.74	18.11	<=38.45	Pass
		25	0	20.94	-1.74	17.05	<=38.45	Pass
			13	21.15	-1.74	17.26	<=38.45	Pass
			25	21.24	-1.74	17.35	<=38.45	Pass
		50	0	20.93	-1.74	17.04	<=38.45	Pass
	836.5	1	0	21.86	-1.74	17.97	<=38.45	Pass
			25	22.13	-1.74	18.24	<=38.45	Pass
			49	21.79	-1.74	17.90	<=38.45	Pass
		25	0	21.08	-1.74	17.19	<=38.45	Pass
			13	21.48	-1.74	17.59	<=38.45	Pass
			25	21.06	-1.74	17.17	<=38.45	Pass
		50	0	21.14	-1.74	17.25	<=38.45	Pass
	844	1	0	21.88	-1.74	17.99	<=38.45	Pass



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64QAM	829	25	25	22.04	-1.74	18.15	<=38.45	Pass
			49	21.97	-1.74	18.08	<=38.45	Pass
			0	21.29	-1.74	17.40	<=38.45	Pass
			13	21.39	-1.74	17.50	<=38.45	Pass
			25	21.38	-1.74	17.49	<=38.45	Pass
		50	0	21.10	-1.74	17.21	<=38.45	Pass
		1	0	21.25	-1.74	17.36	<=38.45	Pass
			25	21.95	-1.74	18.06	<=38.45	Pass
			49	21.76	-1.74	17.87	<=38.45	Pass
			0	20.94	-1.74	17.05	<=38.45	Pass
			13	21.15	-1.74	17.26	<=38.45	Pass
			25	21.33	-1.74	17.44	<=38.45	Pass
	836.5	1	0	21.03	-1.74	17.14	<=38.45	Pass
			0	21.62	-1.74	17.73	<=38.45	Pass
			25	21.99	-1.74	18.10	<=38.45	Pass
			49	21.47	-1.74	17.58	<=38.45	Pass
			0	21.27	-1.74	17.38	<=38.45	Pass
		25	13	21.39	-1.74	17.50	<=38.45	Pass
			25	21.21	-1.74	17.32	<=38.45	Pass
			0	21.28	-1.74	17.39	<=38.45	Pass
			0	21.81	-1.74	17.92	<=38.45	Pass
			25	21.77	-1.74	17.88	<=38.45	Pass
	844	1	49	21.78	-1.74	17.89	<=38.45	Pass
			0	21.24	-1.74	17.35	<=38.45	Pass
			13	21.25	-1.74	17.36	<=38.45	Pass
			25	21.30	-1.74	17.41	<=38.45	Pass
			0	21.30	-1.74	17.41	<=38.45	Pass

Note1: ERP=Conducted Power+Antenna Gain-2.15

1.1.5 B26b_15MHz_ERP

Band: 26b / Bandwidth: 15MHz / NTNV								
Modulation	Frequency (MHz)	RB Allocation		Conducted Power (dBm)	Gain (dBi)	ERP (dBm)		Verdict
		Size	Offset			Result	Limit	
QPSK	831.5	1	0	22.72	-1.74	18.83	<=38.45	Pass
			38	23.38	-1.74	19.49	<=38.45	Pass
			74	23.28	-1.74	19.39	<=38.45	Pass
		36	0	21.93	-1.74	18.04	<=38.45	Pass
			18	22.19	-1.74	18.30	<=38.45	Pass
			39	22.10	-1.74	18.21	<=38.45	Pass
		75	0	21.84	-1.74	17.95	<=38.45	Pass
	836.5	1	0	23.14	-1.74	19.25	<=38.45	Pass
			38	23.41	-1.74	19.52	<=38.45	Pass
			74	23.29	-1.74	19.40	<=38.45	Pass
		36	0	22.20	-1.74	18.31	<=38.45	Pass
			18	22.30	-1.74	18.41	<=38.45	Pass
			39	22.00	-1.74	18.11	<=38.45	Pass
		75	0	22.08	-1.74	18.19	<=38.45	Pass
	841.5	1	0	23.20	-1.74	19.31	<=38.45	Pass
			38	23.25	-1.74	19.36	<=38.45	Pass
			74	23.45	-1.74	19.56	<=38.45	Pass



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		36	0	22.25	-1.74	18.36	<=38.45	Pass
			18	22.00	-1.74	18.11	<=38.45	Pass
			39	22.16	-1.74	18.27	<=38.45	Pass
		75	0	22.01	-1.74	18.12	<=38.45	Pass
			0	21.43	-1.74	17.54	<=38.45	Pass
			38	21.69	-1.74	17.80	<=38.45	Pass
16QAM	831.5	1	74	21.63	-1.74	17.74	<=38.45	Pass
			0	20.96	-1.74	17.07	<=38.45	Pass
			18	21.16	-1.74	17.27	<=38.45	Pass
		36	39	21.05	-1.74	17.16	<=38.45	Pass
			0	20.97	-1.74	17.08	<=38.45	Pass
			74	21.57	-1.74	17.68	<=38.45	Pass
		75	0	20.87	-1.74	16.98	<=38.45	Pass
			38	21.98	-1.74	18.09	<=38.45	Pass
			74	21.57	-1.74	17.68	<=38.45	Pass
	836.5	1	0	21.18	-1.74	17.29	<=38.45	Pass
			18	21.30	-1.74	17.41	<=38.45	Pass
			39	21.05	-1.74	17.16	<=38.45	Pass
		36	0	21.23	-1.74	17.34	<=38.45	Pass
			0	21.89	-1.74	18.00	<=38.45	Pass
			38	21.98	-1.74	18.09	<=38.45	Pass
			74	21.80	-1.74	17.91	<=38.45	Pass
		75	0	21.24	-1.74	17.35	<=38.45	Pass
			18	21.15	-1.74	17.26	<=38.45	Pass
			39	21.09	-1.74	17.20	<=38.45	Pass
64QAM	831.5	1	0	21.21	-1.74	17.32	<=38.45	Pass
			38	21.74	-1.74	17.85	<=38.45	Pass
			74	21.24	-1.74	17.35	<=38.45	Pass
		36	0	20.94	-1.74	17.05	<=38.45	Pass
			18	21.21	-1.74	17.32	<=38.45	Pass
			39	21.13	-1.74	17.24	<=38.45	Pass
		75	0	20.99	-1.74	17.10	<=38.45	Pass
			0	21.61	-1.74	17.72	<=38.45	Pass
			38	21.91	-1.74	18.02	<=38.45	Pass
	836.5	1	74	21.38	-1.74	17.49	<=38.45	Pass
			0	21.22	-1.74	17.33	<=38.45	Pass
			18	21.31	-1.74	17.42	<=38.45	Pass
		36	39	21.04	-1.74	17.15	<=38.45	Pass
			0	21.22	-1.74	17.33	<=38.45	Pass
			0	21.78	-1.74	17.89	<=38.45	Pass
		75	38	21.85	-1.74	17.96	<=38.45	Pass
			74	21.73	-1.74	17.84	<=38.45	Pass
			0	21.17	-1.74	17.28	<=38.45	Pass
	841.5	1	18	21.13	-1.74	17.24	<=38.45	Pass
			39	21.19	-1.74	17.30	<=38.45	Pass
			0	21.25	-1.74	17.36	<=38.45	Pass

Note1: ERP=Conducted Power+Antenna Gain-2.15

2. Frequency Stability



2.1 Test Result

2.1.1 B26b_10MHz

Band: 26b / Bandwidth: 10MHz									
Modulation	Frequency (MHz)	RB Allocation		Temp. (°C)	Voltage (VDC)	Freq. Error (Hz)	Freq. vs. Rated (ppm)		Verdict
		Size	Offset				Result	Limit	
QPSK	836.5	50	0	20	8.8	3.100	0.0037	-2.5 to 2.5	Pass
					7.7	-3.600	-0.0043	-2.5 to 2.5	Pass
					6.6	-1.600	-0.0019	-2.5 to 2.5	Pass
				-30	7.7	3.800	0.0045	-2.5 to 2.5	Pass
				-20	7.7	-3.800	-0.0045	-2.5 to 2.5	Pass
				-10	7.7	-2.000	-0.0024	-2.5 to 2.5	Pass
				0	7.7	-0.700	-0.0008	-2.5 to 2.5	Pass
				10	7.7	-0.600	-0.0007	-2.5 to 2.5	Pass
				30	7.7	1.900	0.0023	-2.5 to 2.5	Pass
				40	7.7	2.600	0.0031	-2.5 to 2.5	Pass
				50	7.7	0.400	0.0005	-2.5 to 2.5	Pass

3. 99% & 26dB Bandwidth

3.1 Test Result

3.1.1 Band26b_OBW

Band: 26b / NTNV							
Bandwidth (MHz)	Modulation	Frequency (MHz)	RB Allocation		99% Occupied Bandwidth (MHz)		Verdict
			Size	Offset	Result	Limit	
1.4	QPSK	836.5	6	0	1.088	/	Pass
	16QAM	836.5	6	0	1.088	/	Pass
	64QAM	836.5	6	0	1.088	/	Pass
3	QPSK	836.5	15	0	2.684	/	Pass
	16QAM	836.5	15	0	2.685	/	Pass
	64QAM	836.5	15	0	2.688	/	Pass
5	QPSK	836.5	25	0	4.471	/	Pass
	16QAM	836.5	25	0	4.476	/	Pass
	64QAM	836.5	25	0	4.482	/	Pass
10	QPSK	836.5	50	0	8.946	/	Pass
	16QAM	836.5	50	0	8.924	/	Pass
	64QAM	836.5	50	0	8.953	/	Pass
15	QPSK	836.5	75	0	13.413	/	Pass
	16QAM	836.5	75	0	13.398	/	Pass
	64QAM	836.5	75	0	13.418	/	Pass

3.1.2 Band26b_XDB

Band: 26b / NTNV							
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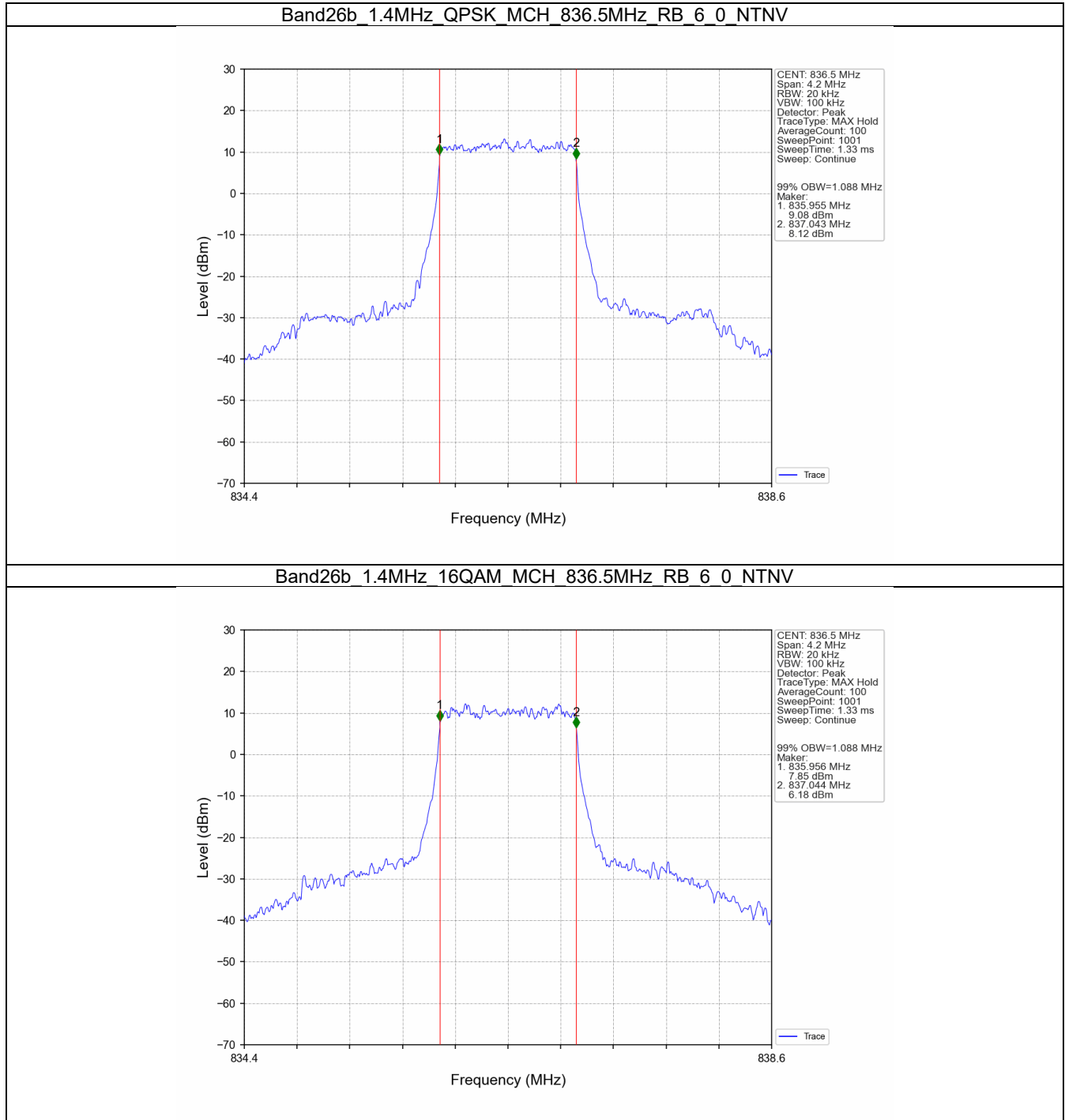
Report No.: SUCR260700064209

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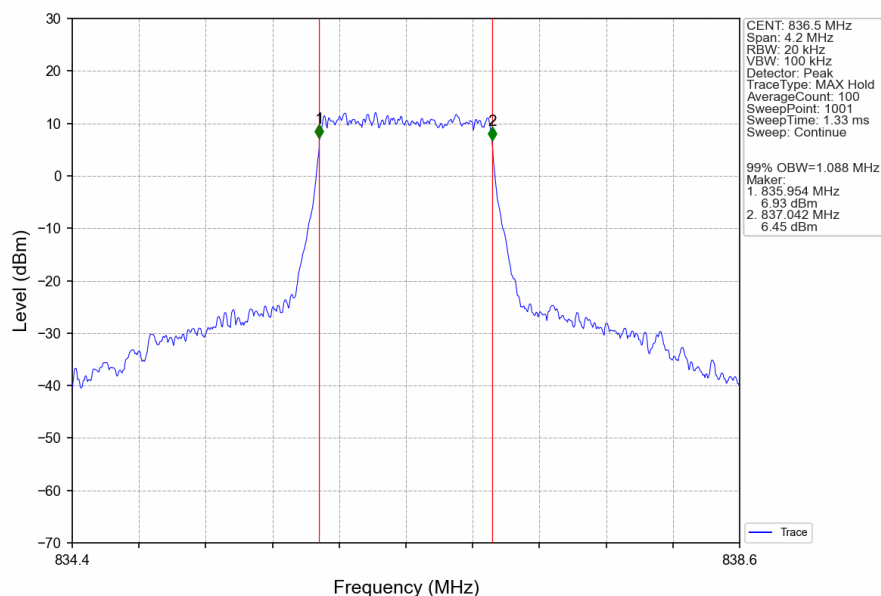
Bandwidth (MHz)	Modulation	Frequency (MHz)	RB Allocation		26dB Bandwidth (MHz)		Verdict
			Size	Offset	Result	Limit	
1.4	QPSK	836.5	6	0	1.262	/	Pass
	16QAM	836.5	6	0	1.266	/	Pass
	64QAM	836.5	6	0	1.277	/	Pass
3	QPSK	836.5	15	0	2.913	/	Pass
	16QAM	836.5	15	0	2.932	/	Pass
	64QAM	836.5	15	0	2.945	/	Pass
5	QPSK	836.5	25	0	4.928	/	Pass
	16QAM	836.5	25	0	4.885	/	Pass
	64QAM	836.5	25	0	4.852	/	Pass
10	QPSK	836.5	50	0	9.696	/	Pass
	16QAM	836.5	50	0	9.613	/	Pass
	64QAM	836.5	50	0	9.735	/	Pass
15	QPSK	836.5	75	0	14.358	/	Pass
	16QAM	836.5	75	0	14.545	/	Pass
	64QAM	836.5	75	0	14.519	/	Pass

3.2 Test Graph

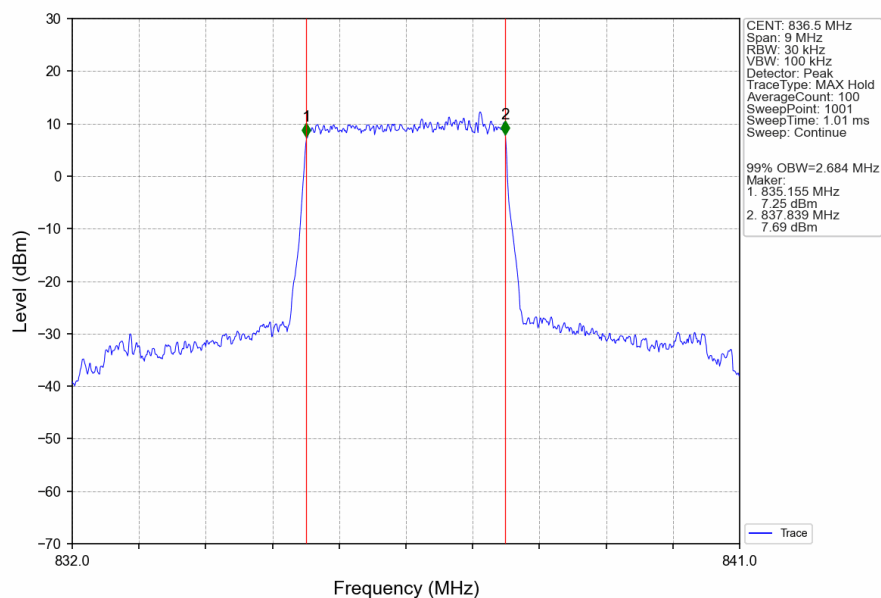
3.2.1 Band26b_OBW



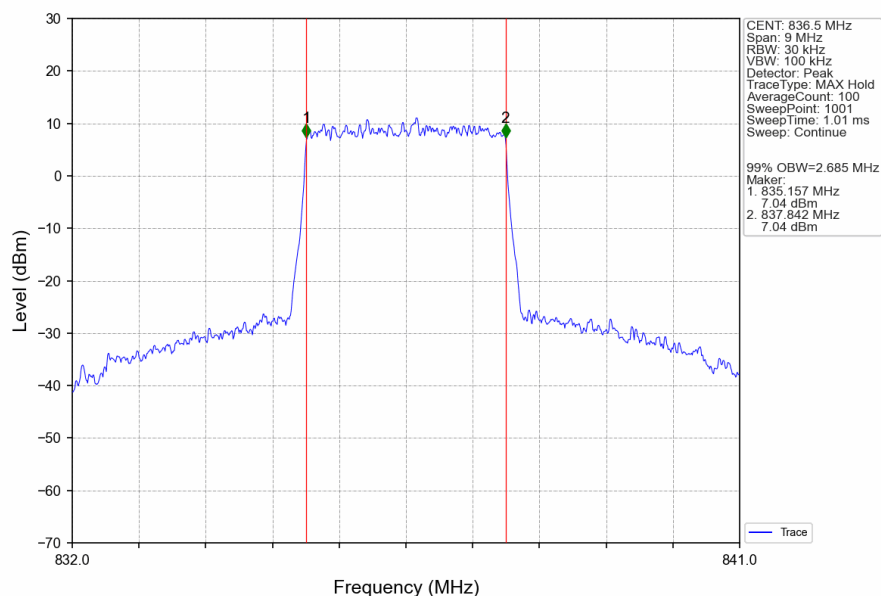
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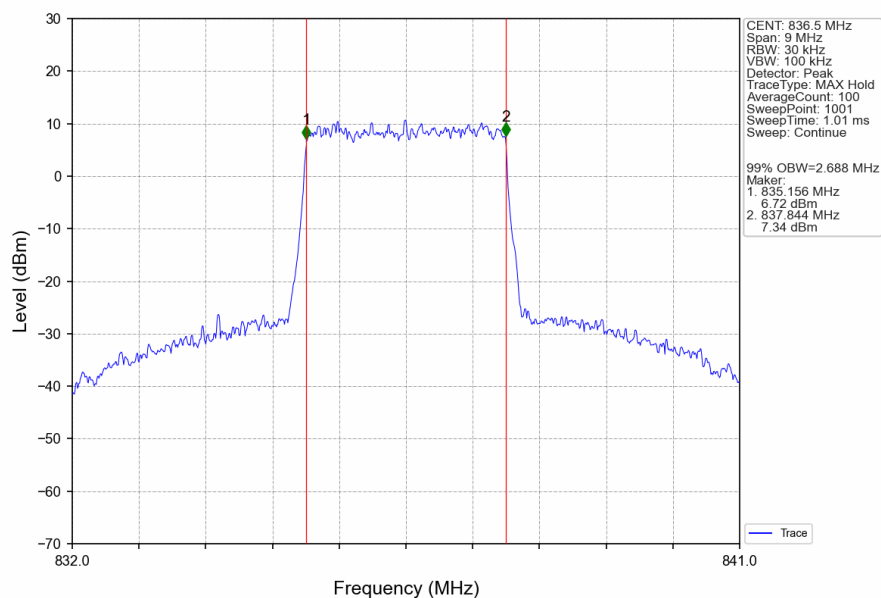
Band26b_3MHz_QPSK_MCH_836.5MHz_RB_15_0_NTNV



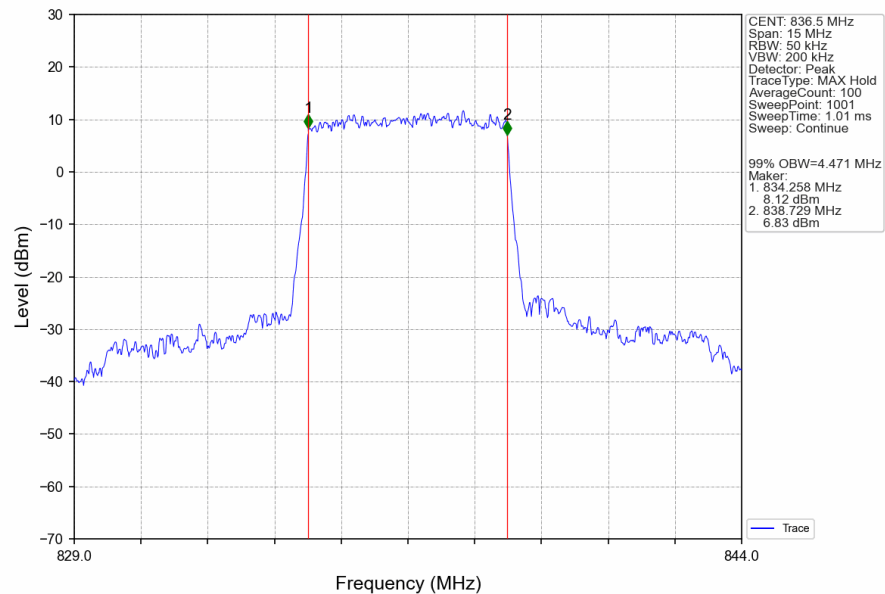
Band26b_3MHz_16QAM_MCH_836.5MHz_RB_15_0_NTNV



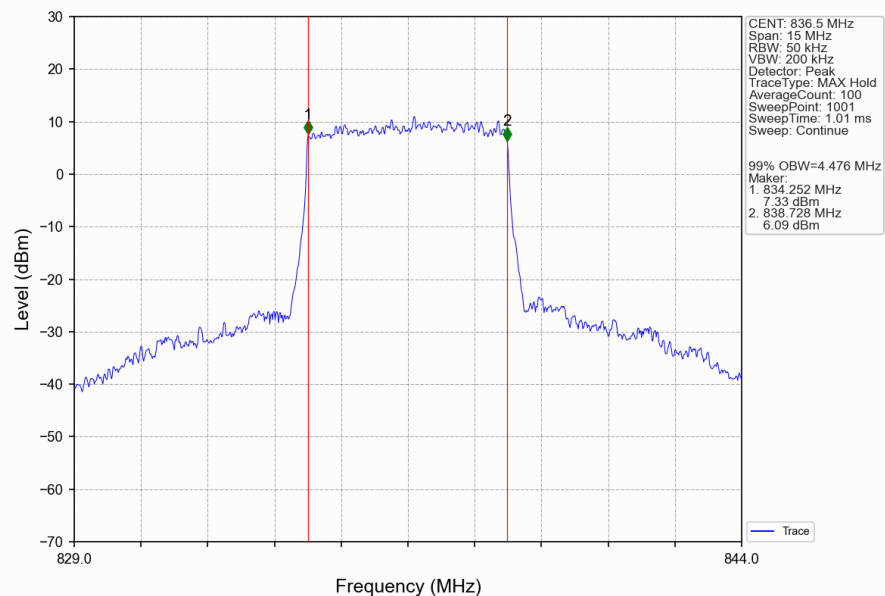
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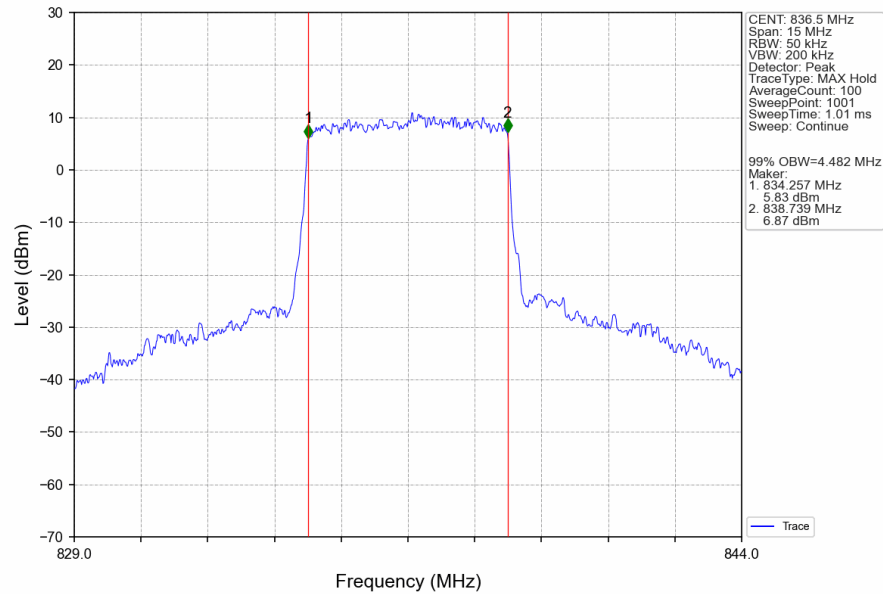
Band26b_5MHz_QPSK_MCH_836.5MHz_RB_25_0_NTNV



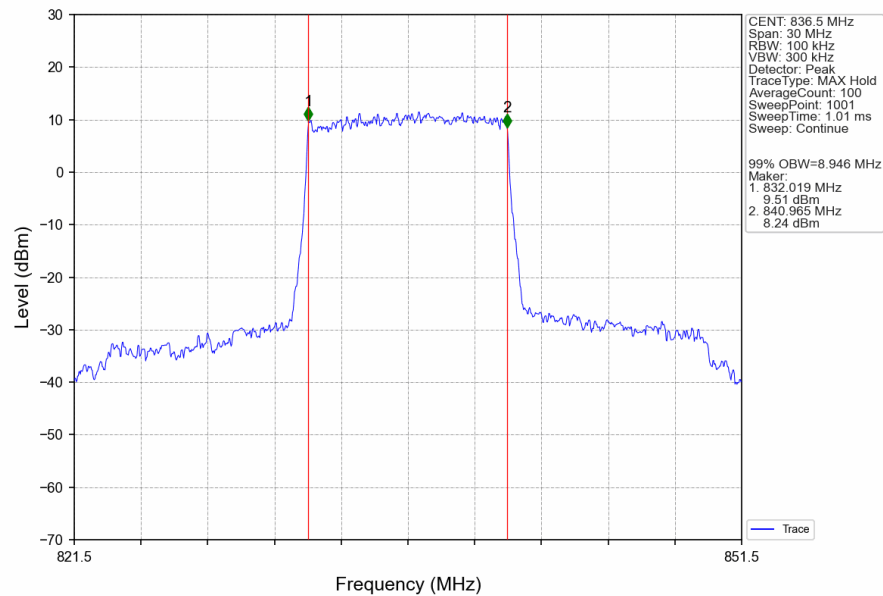
Band26b_5MHz_16QAM_MCH_836.5MHz_RB_25_0_NTNV



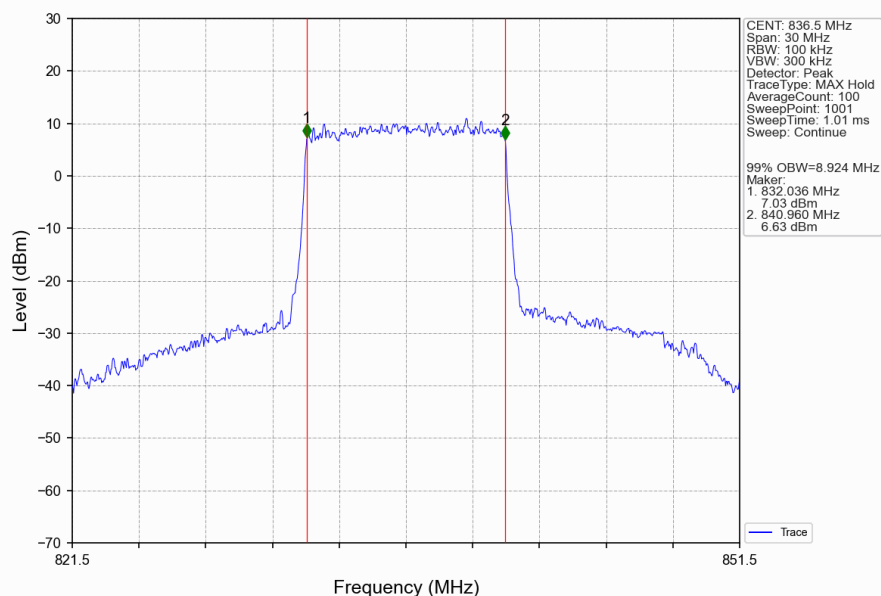
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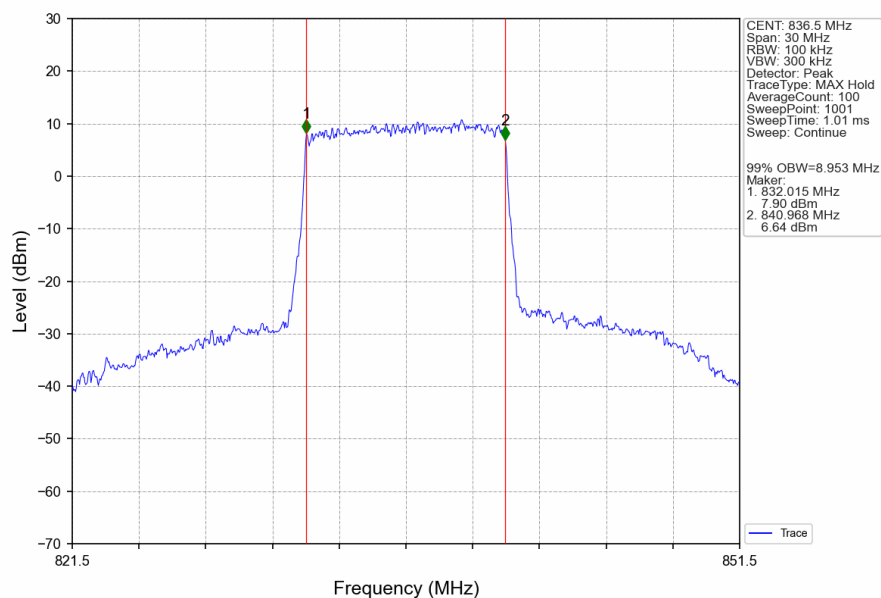
Band26b_10MHz_QPSK_MCH_836.5MHz_RB_50_0_NTNV



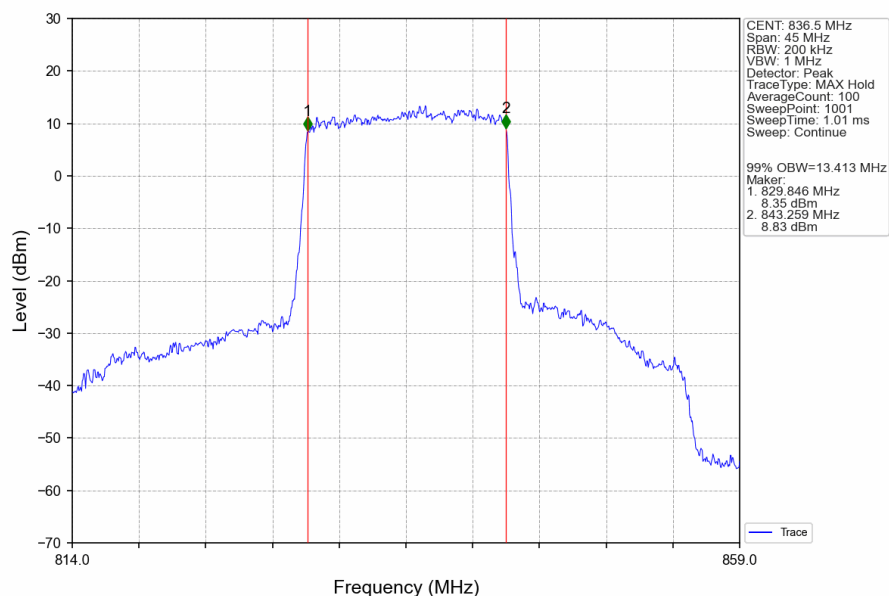
Band26b_10MHz_16QAM_MCH_836.5MHz_RB_50_0_NTNV



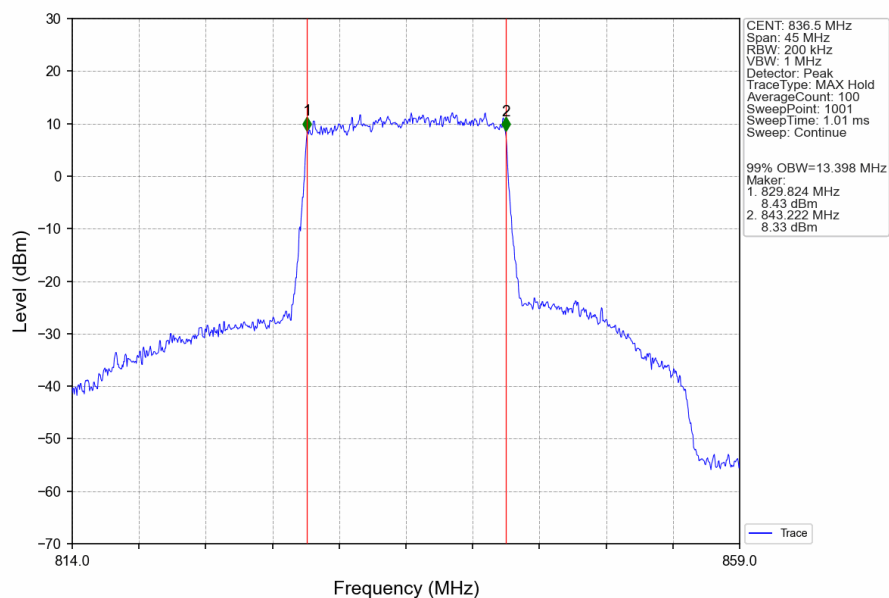
Band26b_10MHz_64QAM_MCH_836.5MHz_RB_50_0_NTNV

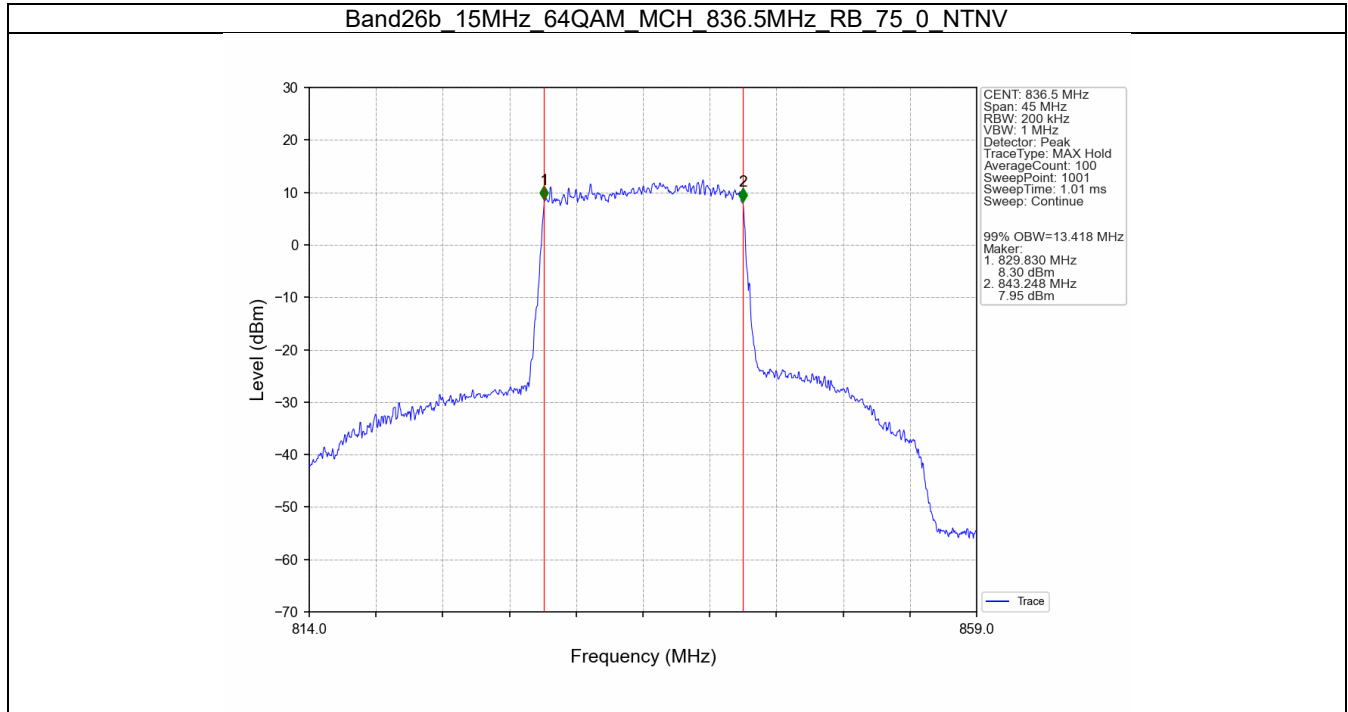


Band26b_15MHz_QPSK_MCH_836.5MHz_RB_75_0_NTNV

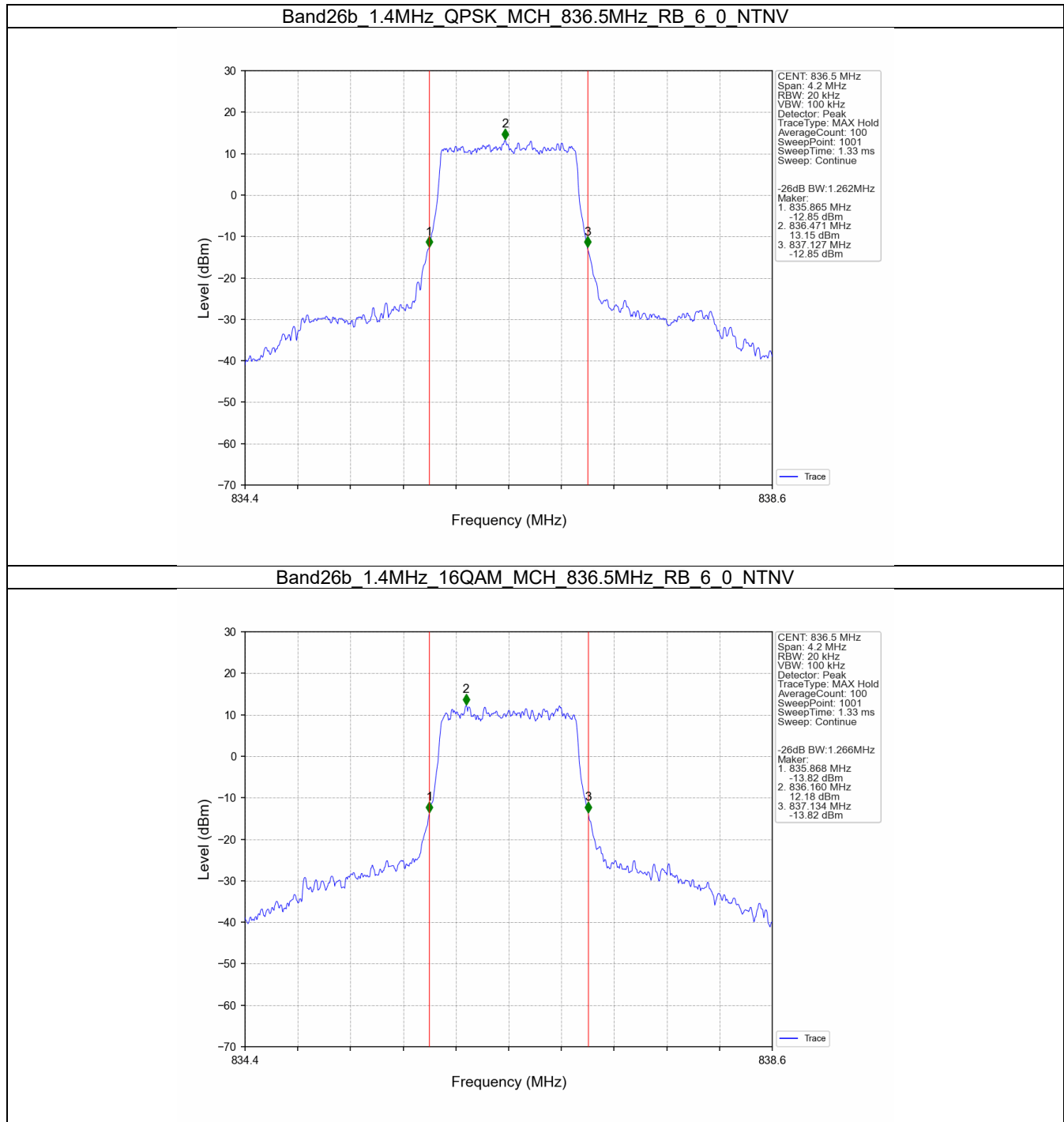


Band26b_15MHz_16QAM_MCH_836.5MHz_RB_75_0_NTNV

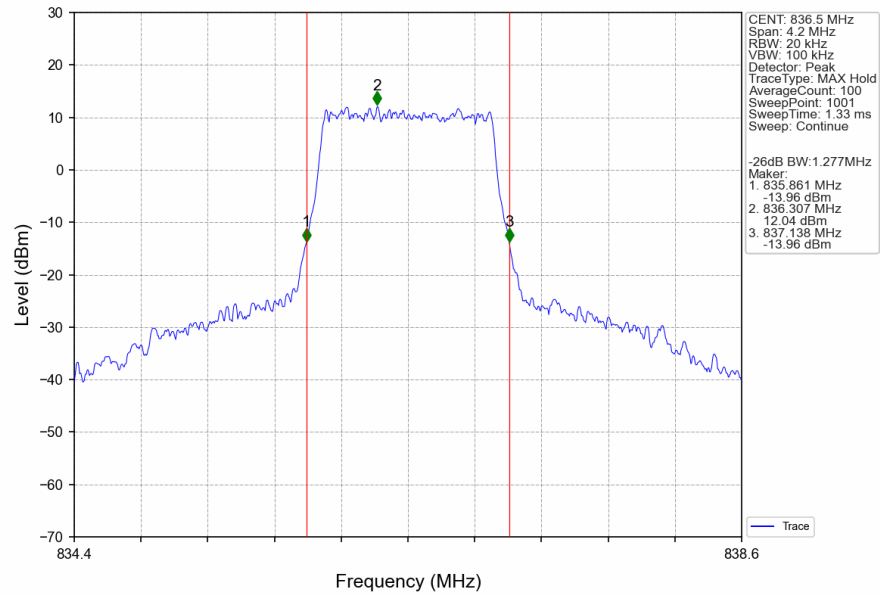




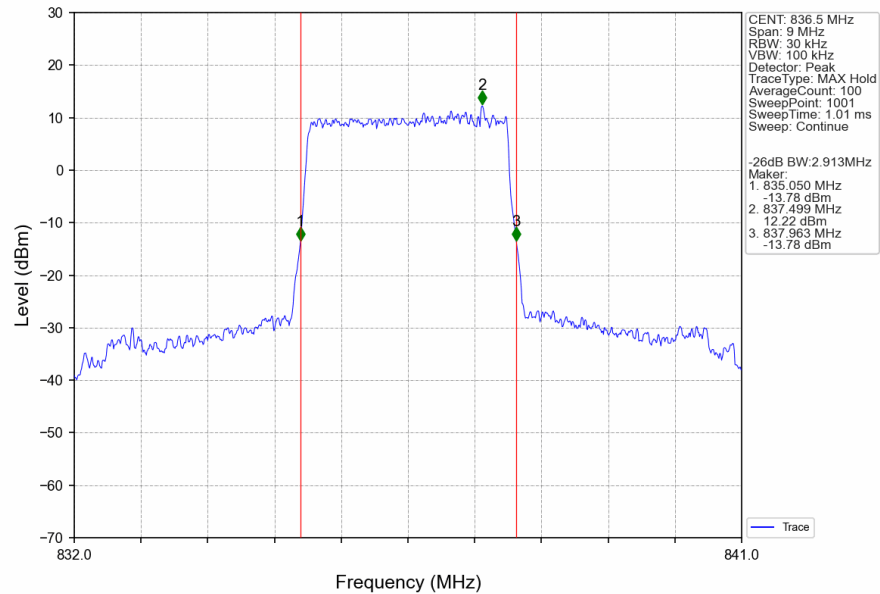
3.2.2 Band26b_XDB



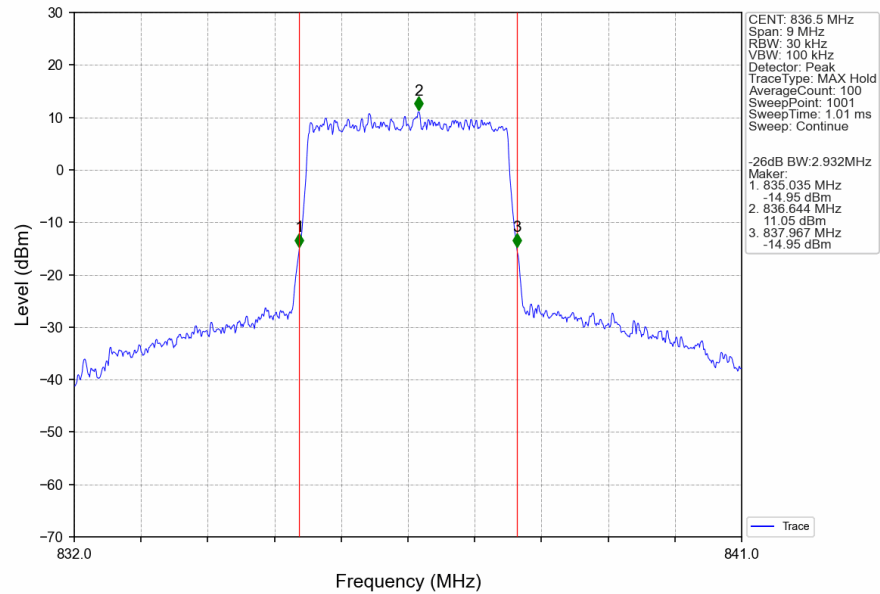
Band26b_1.4MHz_64QAM_MCH_836.5MHz_RB_6_0_NTNV



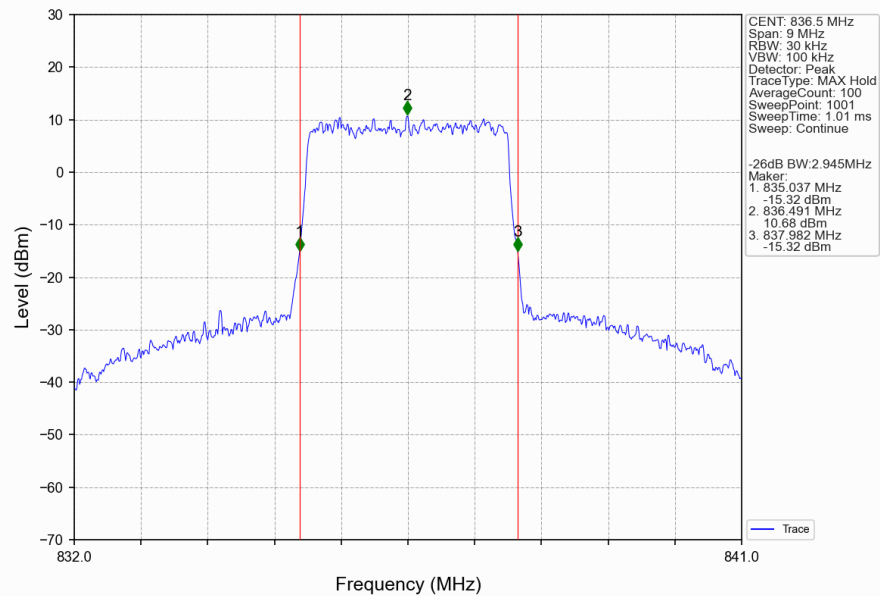
Band26b_3MHz_QPSK_MCH_836.5MHz_RB_15_0_NTNV



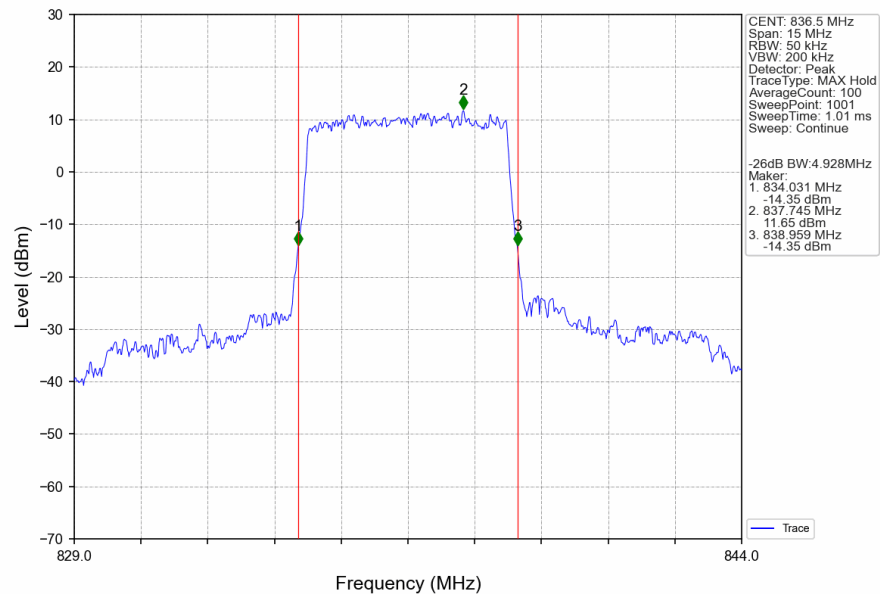
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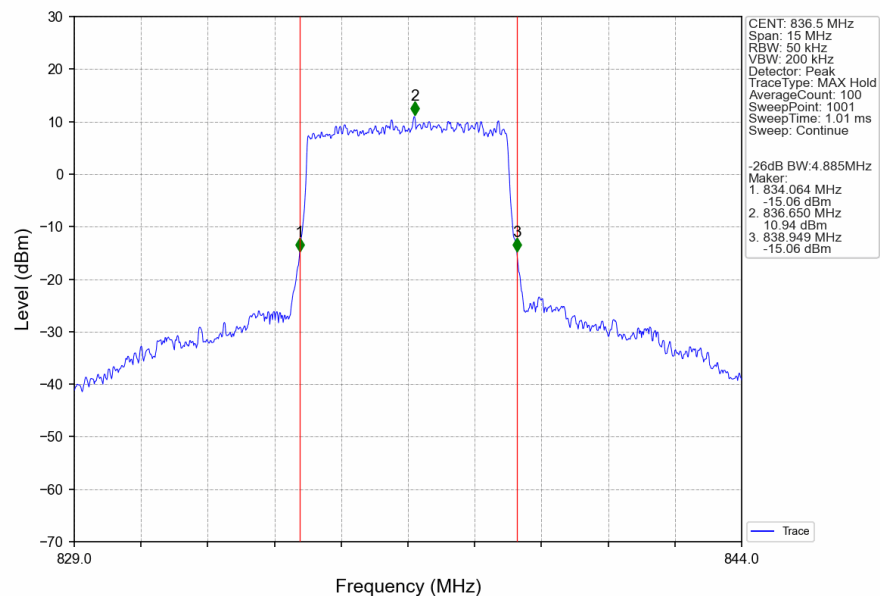
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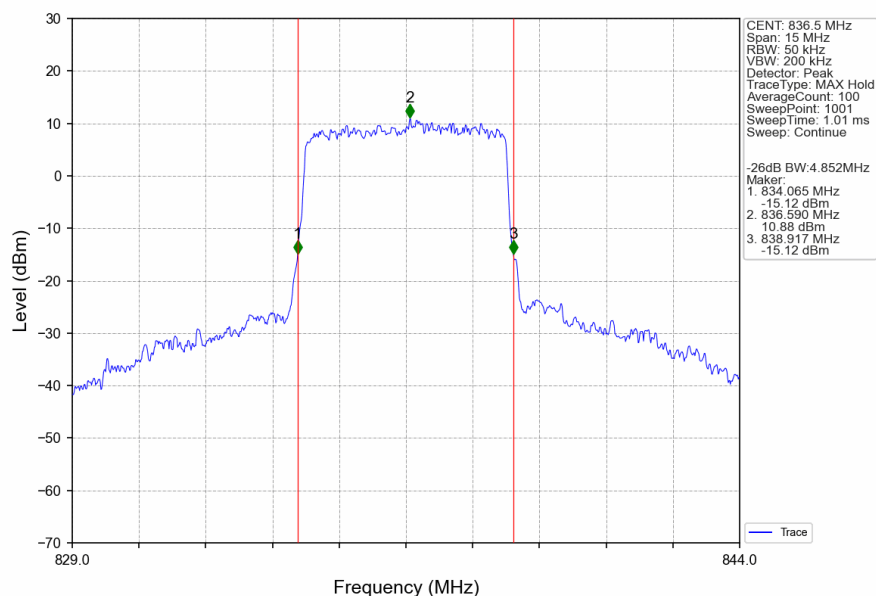
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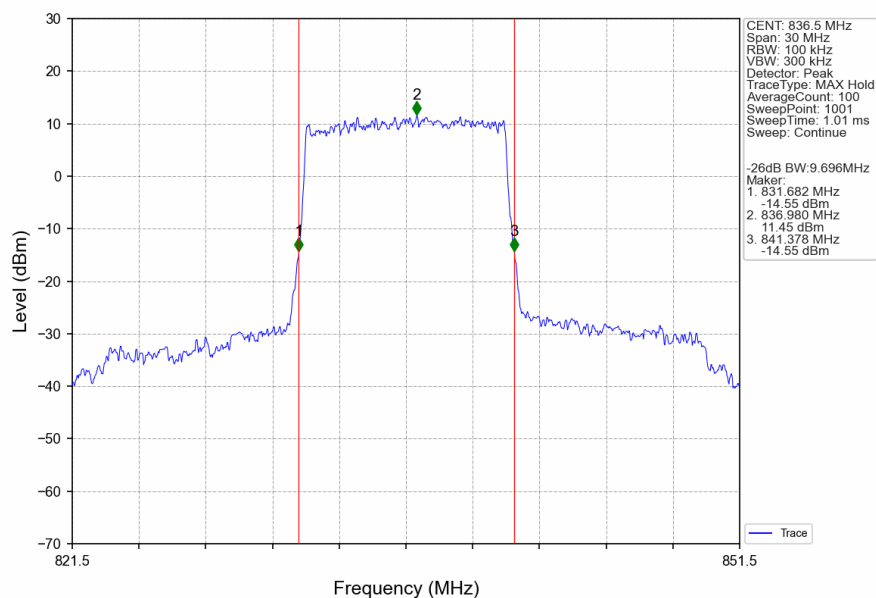
Band26b_5MHz_16QAM_MCH_836.5MHz_RB_25_0_NTNV



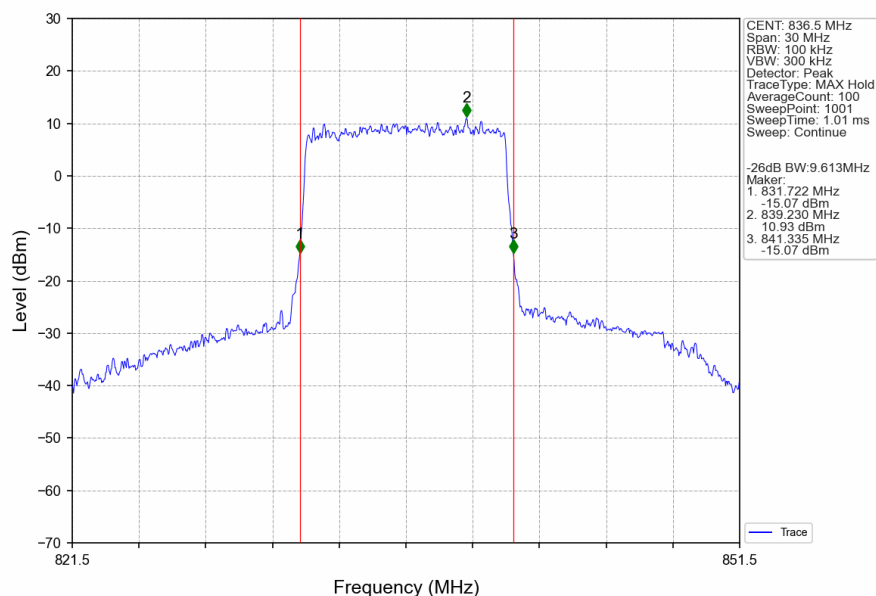
Band26b_5MHz_64QAM_MCH_836.5MHz_RB_25_0_NTNV



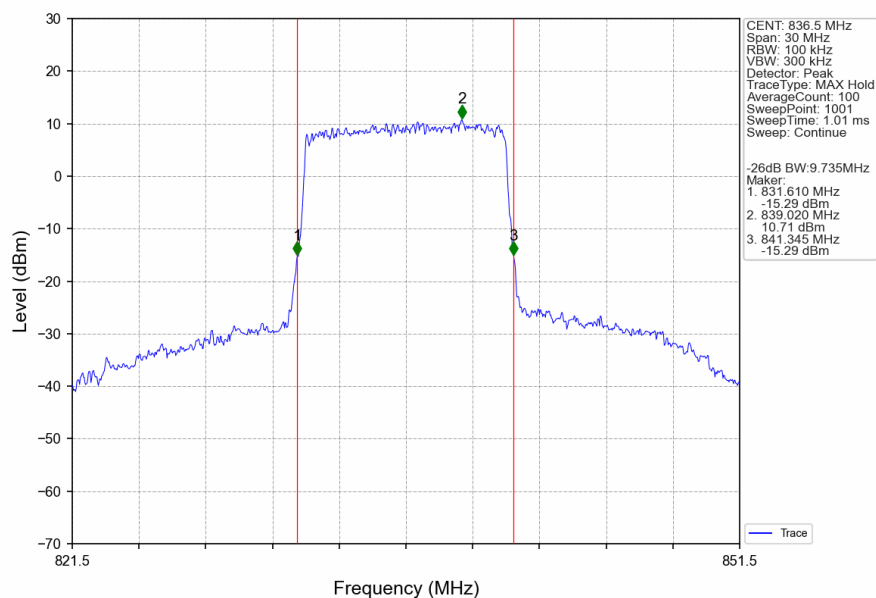
Band26b_10MHz_QPSK_MCH_836.5MHz_RB_50_0_NTNV



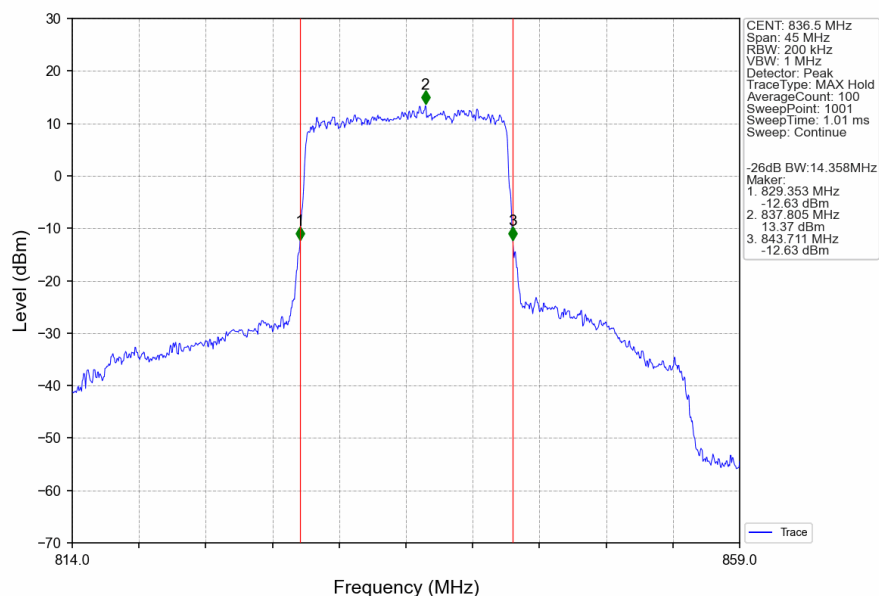
Band26b_10MHz_16QAM_MCH_836.5MHz_RB_50_0_NTNV



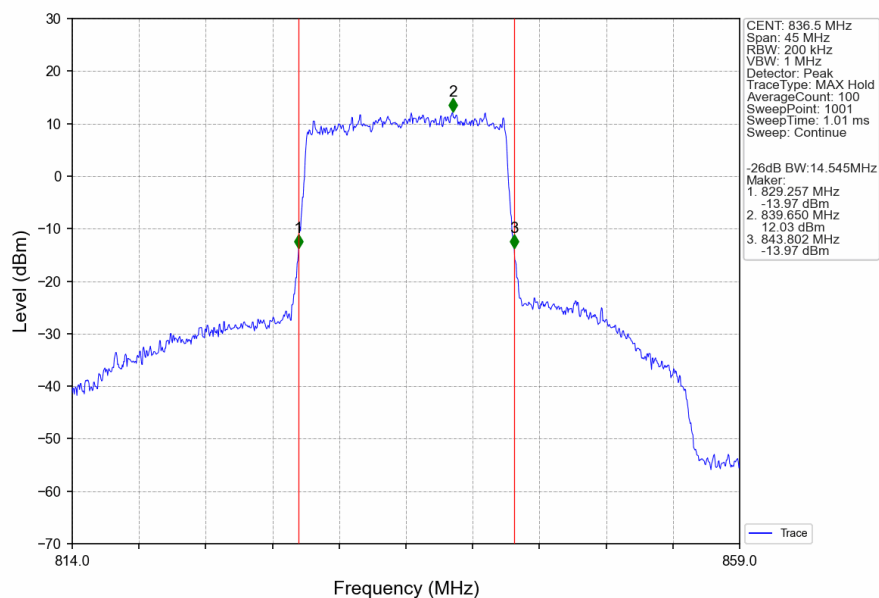
Band26b_10MHz_64QAM_MCH_836.5MHz_RB_50_0_NTNV



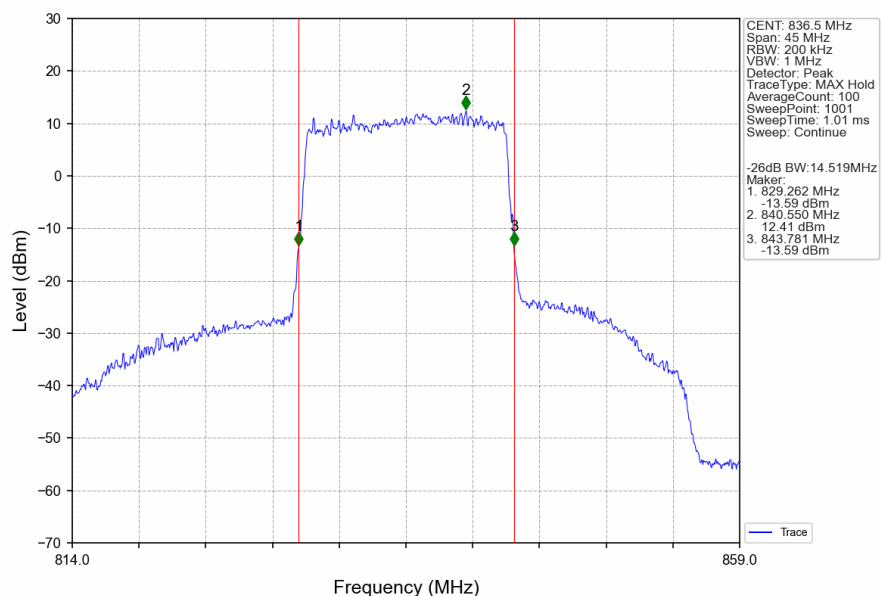
Band26b_15MHz_QPSK_MCH_836.5MHz_RB_75_0_NTNV



Band26b_15MHz_16QAM_MCH_836.5MHz_RB_75_0_NTNV



Band26b_15MHz_64QAM_MCH_836.5MHz_RB_75_0_NTNV





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4. Peak-Average Ratio

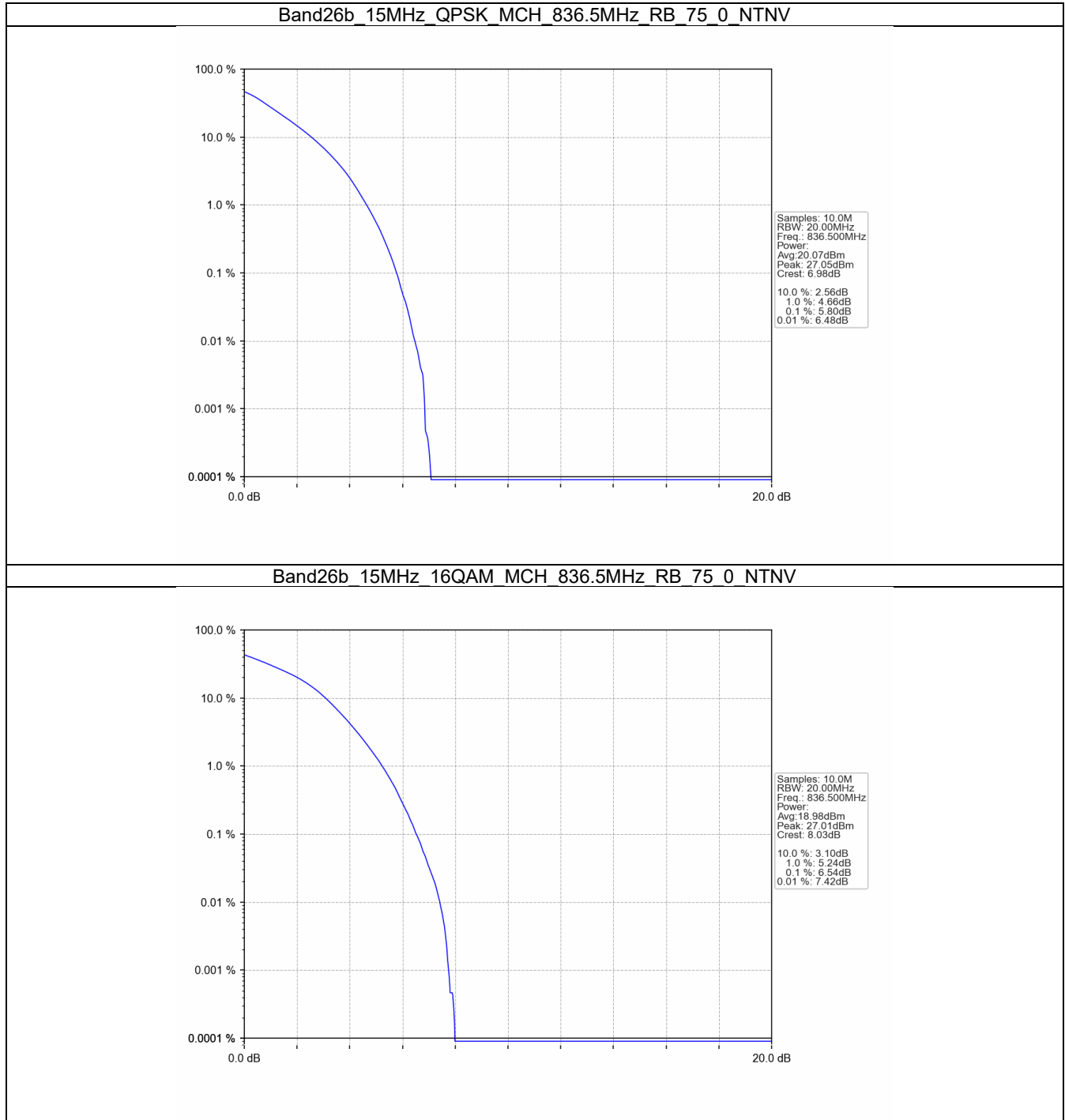
4.1 Test Result

4.1.1 B26b_15MHz

Band: 26b / Bandwidth: 15MHz / NTN						
Modulation	Frequency (MHz)	RB Allocation		Peak-Average Ratio (dB)		Verdict
		Size	Offset	Result	Limit	
QPSK	836.5	75	0	5.80	<=13	Pass
16QAM	836.5	75	0	6.54	<=13	Pass
64QAM	836.5	75	0	6.62	<=13	Pass

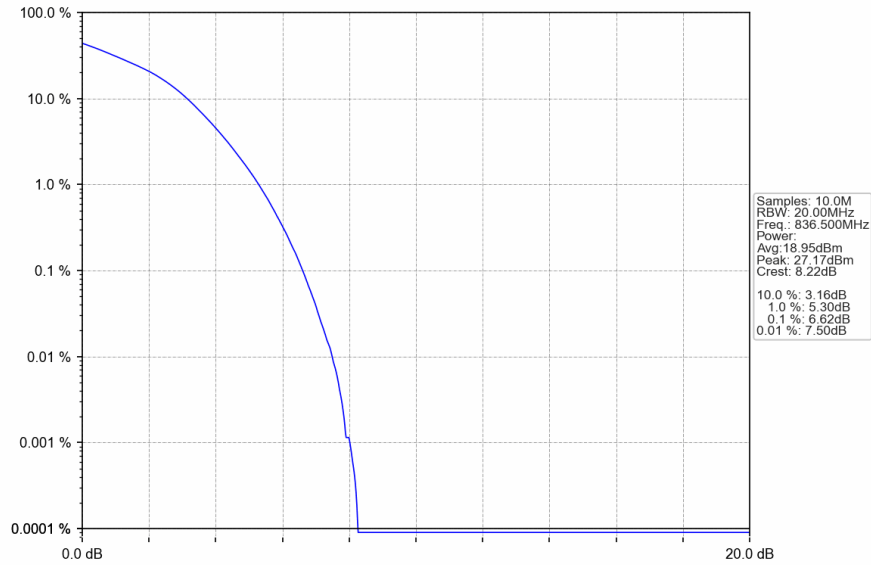
4.2 Test Graph

4.2.1 B26b_15MHz





Band26b_15MHz_64QAM_MCH_836.5MHz_RB_75_0_NTNV





5. Spurious Emission

5.1 Test Result

5.1.1 B26b_1.4MHz

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

5.1.2 B26b_3MHz

Band: 26b / Bandwidth: 3MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Spurious Emission		Verdict
		Size	Offset	Result	Limit	
QPSK	825.5	1	0	Refer To Test Graph		Pass
		15	0	Refer To Test Graph		Pass
	836.5	1	0	Refer To Test Graph		Pass
	847.5	1	0	Refer To Test Graph		Pass
			14	Refer To Test Graph		Pass
		15	0	Refer To Test Graph		Pass

5.1.3 B26b_5MHz

Band: 26b / Bandwidth: 5MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Spurious Emission		Verdict
		Size	Offset	Result	Limit	
QPSK	826.5	1	0	Refer To Test Graph		Pass
		25	0	Refer To Test Graph		Pass
	836.5	1	0	Refer To Test Graph		Pass
	846.5	1	0	Refer To Test Graph		Pass
			24	Refer To Test Graph		Pass
		25	0	Refer To Test Graph		Pass

5.1.4 B26b_10MHz

Band: 26b / Bandwidth: 10MHz / NTNV				
Modulation	Frequency	RB Allocation	Spurious Emission	Verdict



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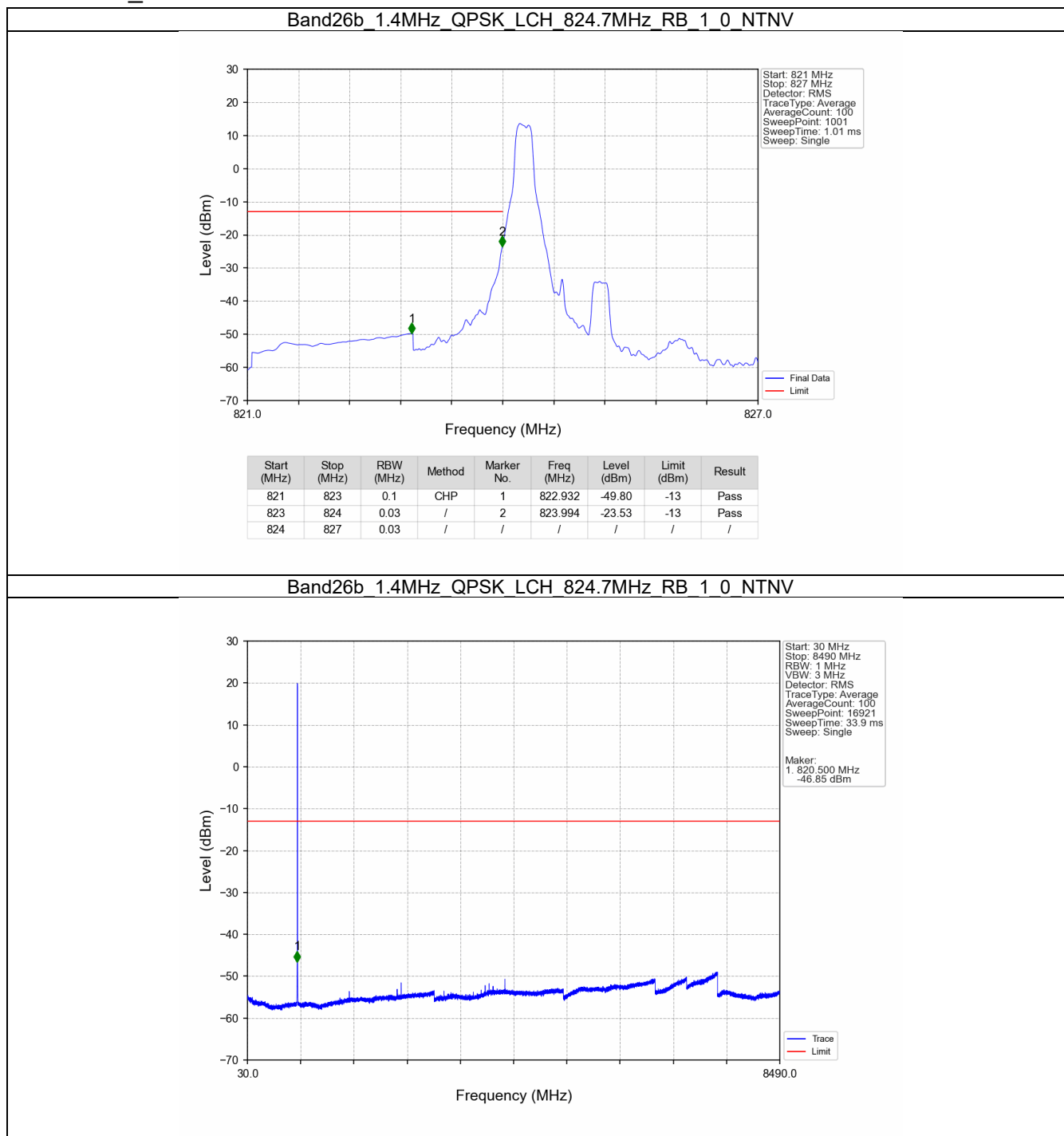
	(MHz)	Size	Offset	Result	Limit	
QPSK	829	1	0	Refer To Test Graph		Pass
		50	0	Refer To Test Graph		Pass
	836.5	1	0	Refer To Test Graph		Pass
	844	1	0	Refer To Test Graph		Pass
			49	Refer To Test Graph		Pass
		50	0	Refer To Test Graph		Pass

5.1.5 B26b_15MHz

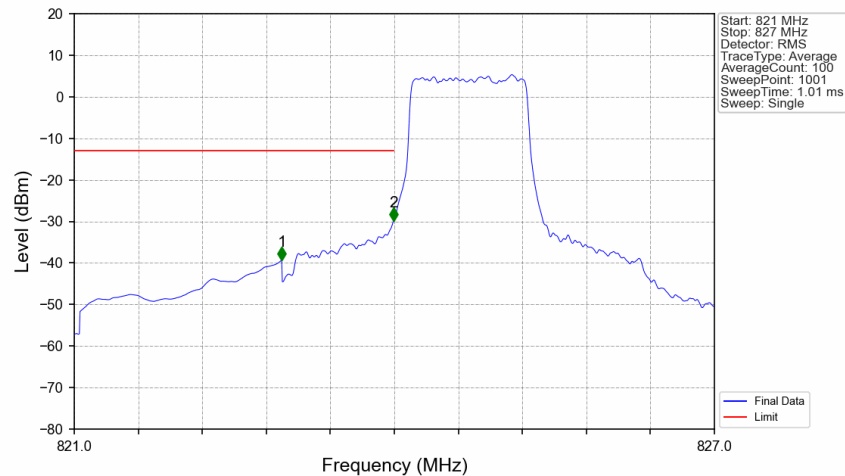
Band: 26b / Bandwidth: 15MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Spurious Emission		Verdict
		Size	Offset	Result	Limit	
QPSK	831.5	1	0	Refer To Test Graph		Pass
		75	0	Refer To Test Graph		Pass
	836.5	1	0	Refer To Test Graph		Pass
		841.5	1	0	Refer To Test Graph	
	74			Refer To Test Graph		Pass
	75		0	Refer To Test Graph		Pass

5.2 Test Graph

5.2.1 B26b_1.4MHz

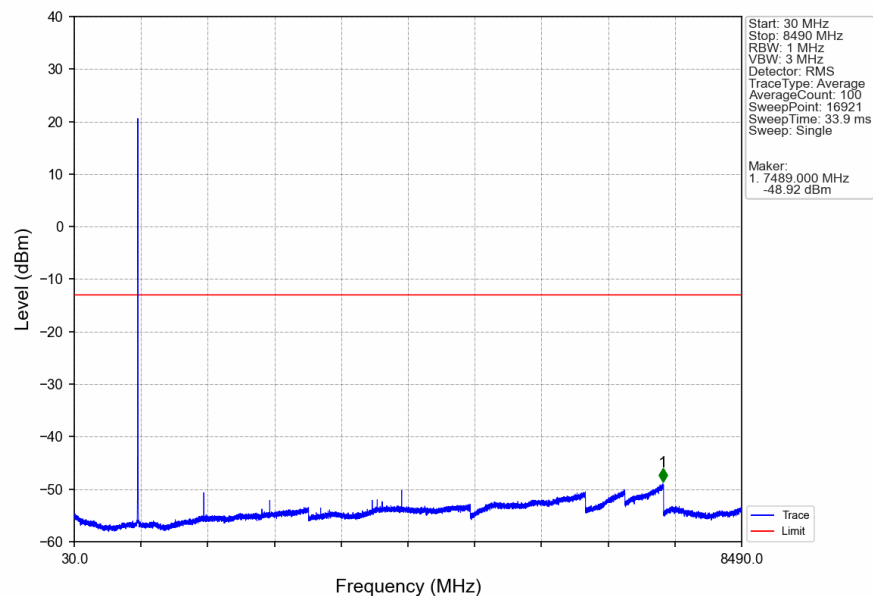


Band26b_1.4MHz_QPSK_LCH_824.7MHz_RB_6_0_NTNV

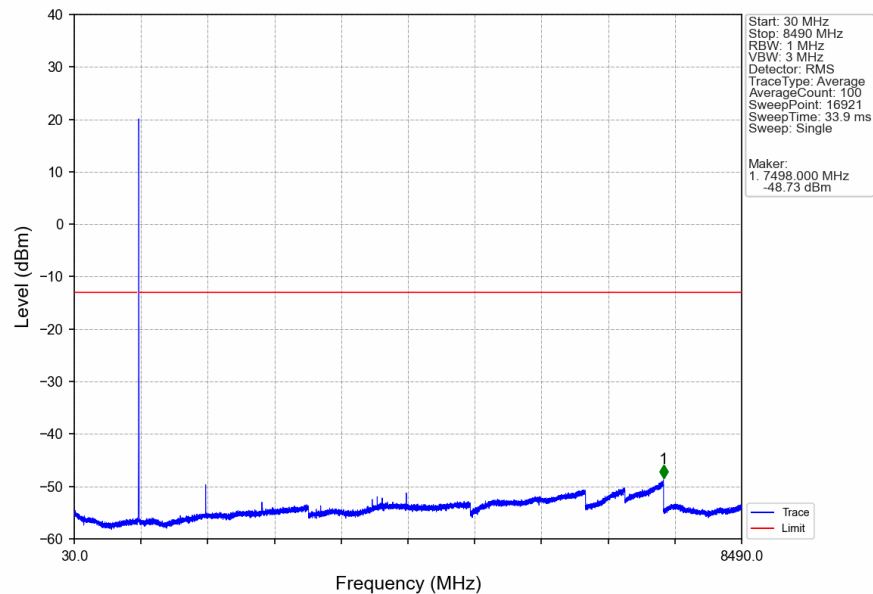


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
821	823	0.1	CHP	1	822.944	-39.31	-13	Pass
823	824	0.03	/	2	823.994	-29.80	-13	Pass
824	827	0.03	/	/	/	/	/	/

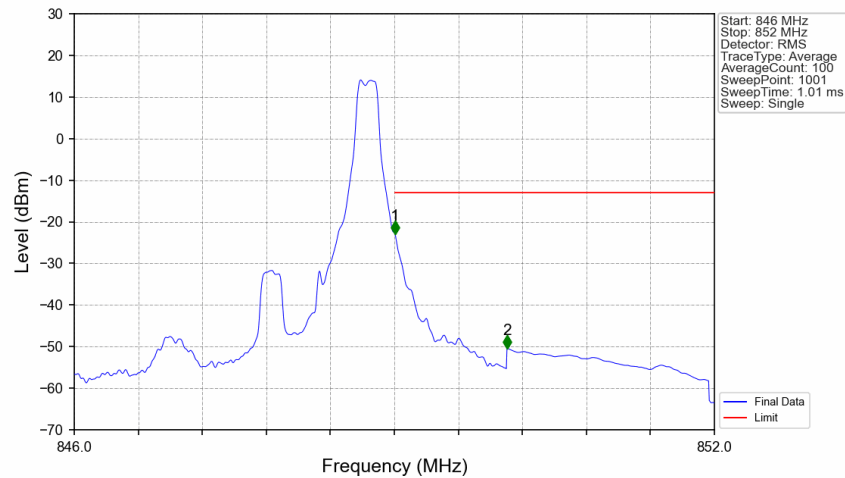
Band26b_1.4MHz_QPSK_MCH_836.5MHz_RB_1_0_NTNV



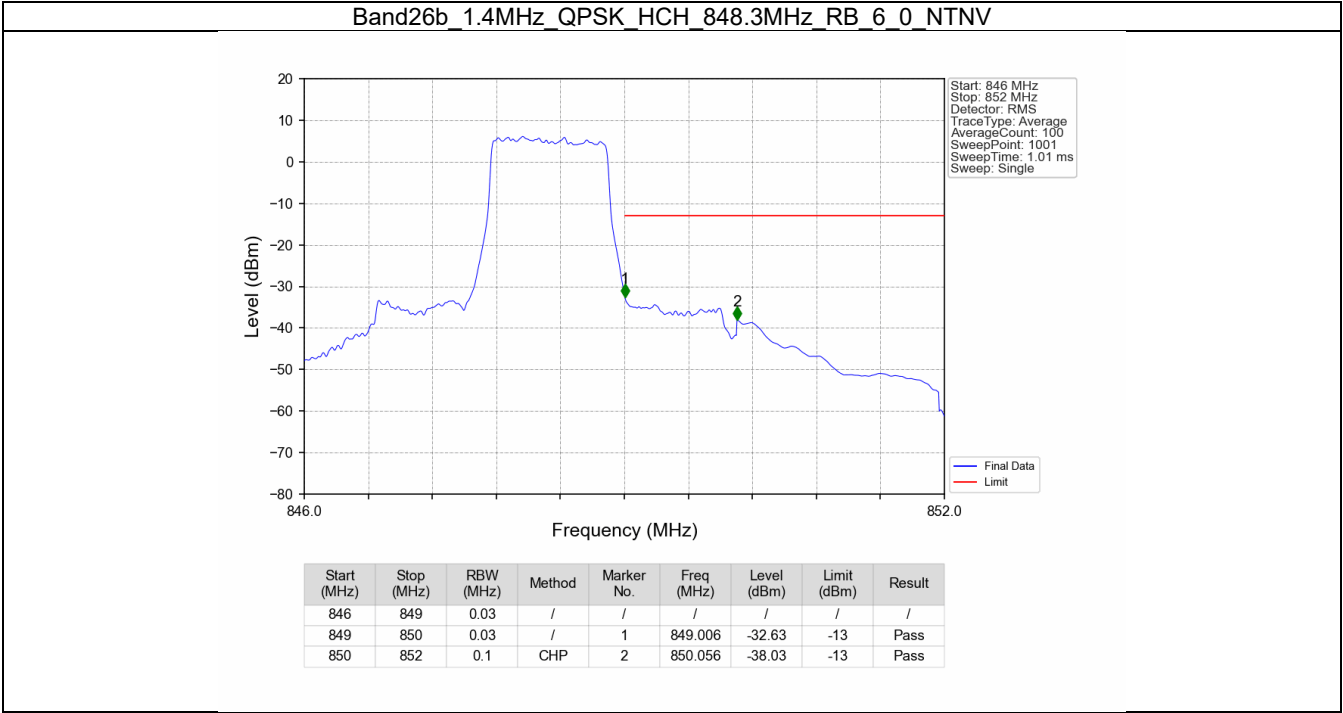
Band26b_1.4MHz_QPSK_HCH_848.3MHz_RB_1_0_NTNV



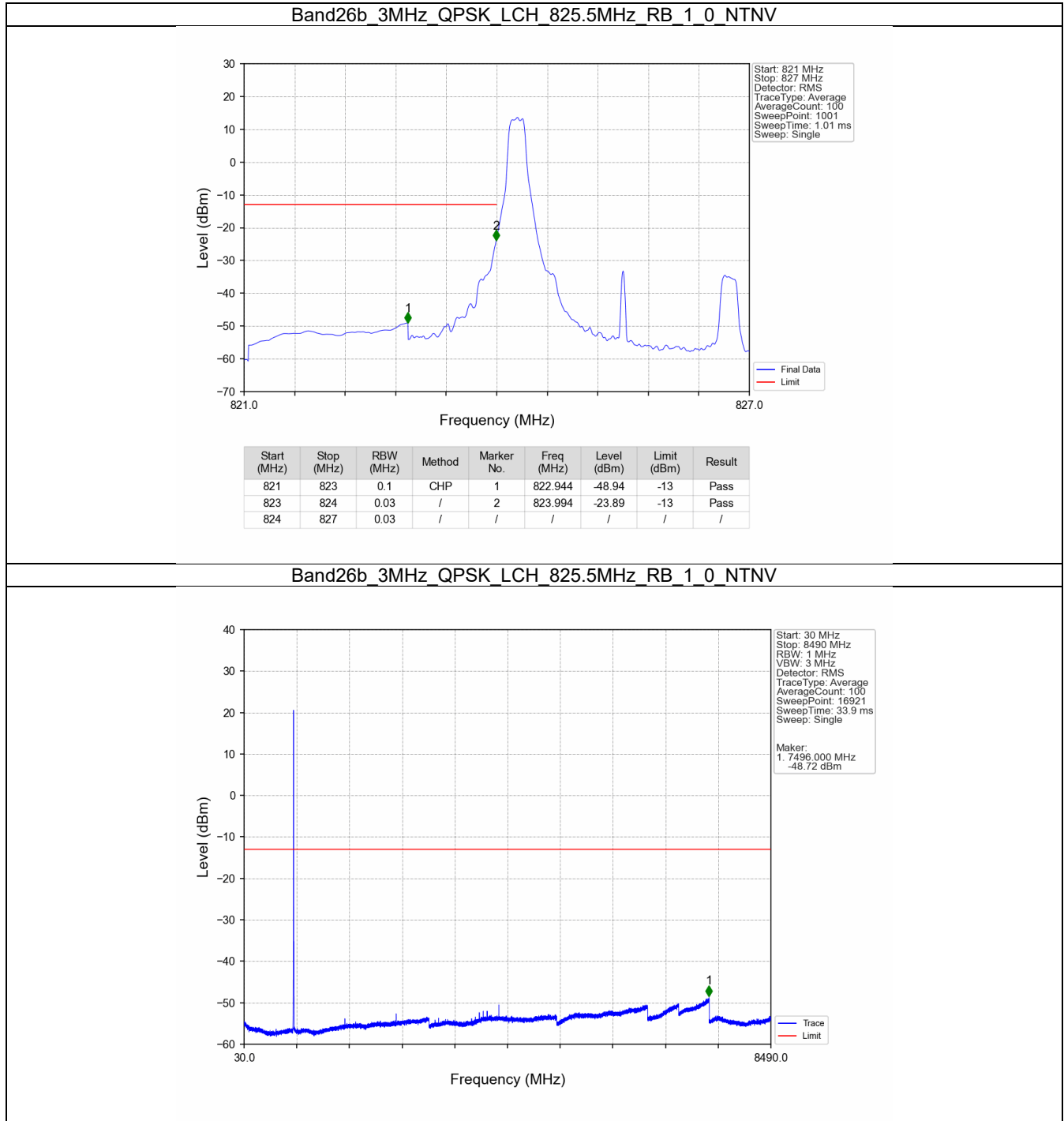
Band26b_1.4MHz_QPSK_HCH_848.3MHz_RB_1_5_NTNV



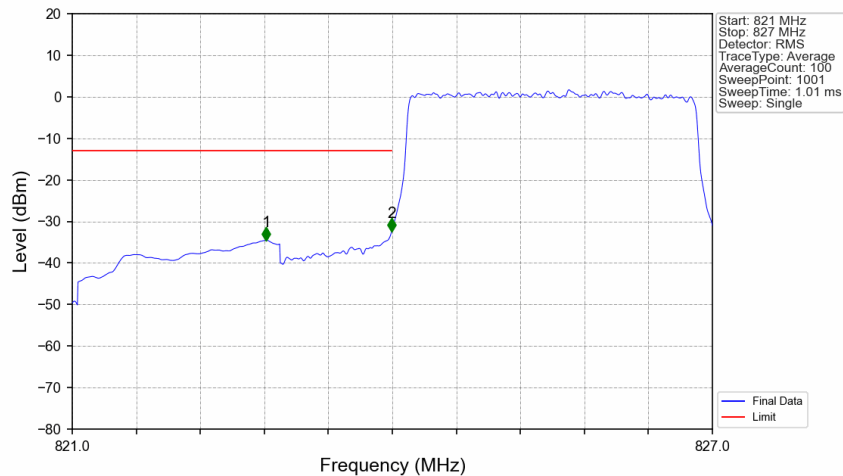
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
846	849	0.03	/	/	/	/	/	/
849	850	0.03	/	1	849.006	-22.91	-13	Pass
850	852	0.1	CHP	2	850.056	-50.39	-13	Pass



5.2.2 B26b_3MHz

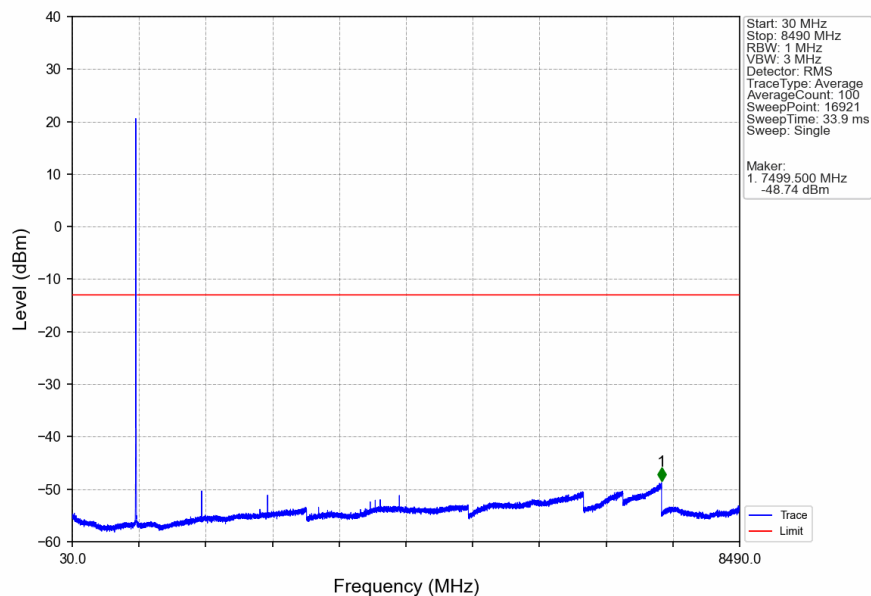


Band26b_3MHz_QPSK_LCH_825.5MHz_RB_15_0_NTNV

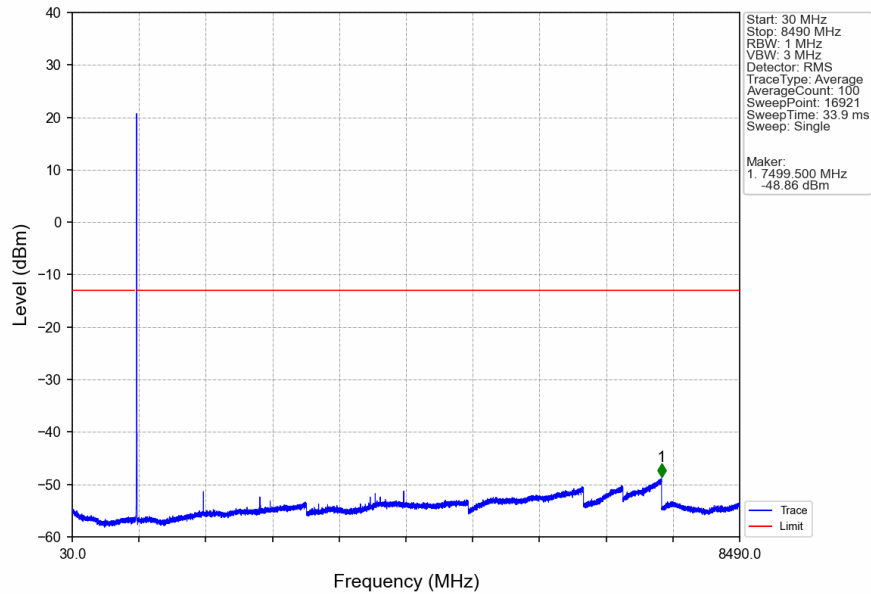


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
821	823	0.1	CHP	1	822.818	-34.51	-13	Pass
823	824	0.03	/	2	823.994	-32.34	-13	Pass
824	827	0.03	/	/	/	/	/	/

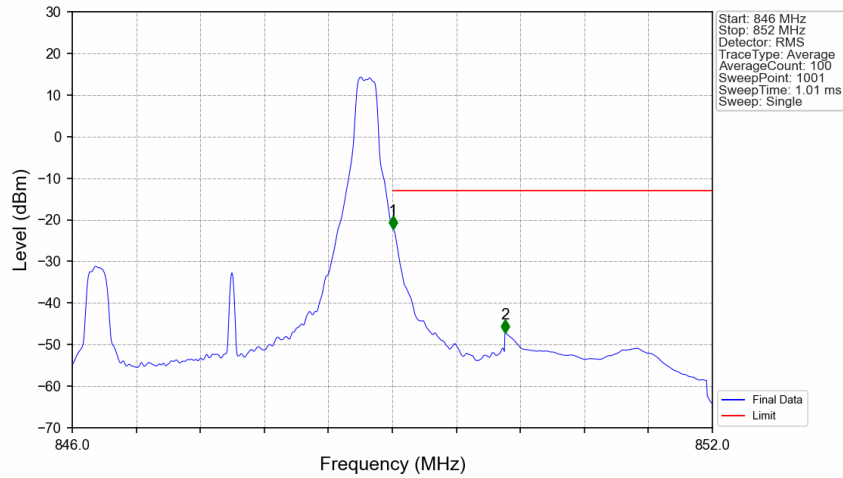
Band26b_3MHz_QPSK_MCH_836.5MHz_RB_1_0_NTNV



Band26b_3MHz_QPSK_HCH_847.5MHz_RB_1_0_NTNV

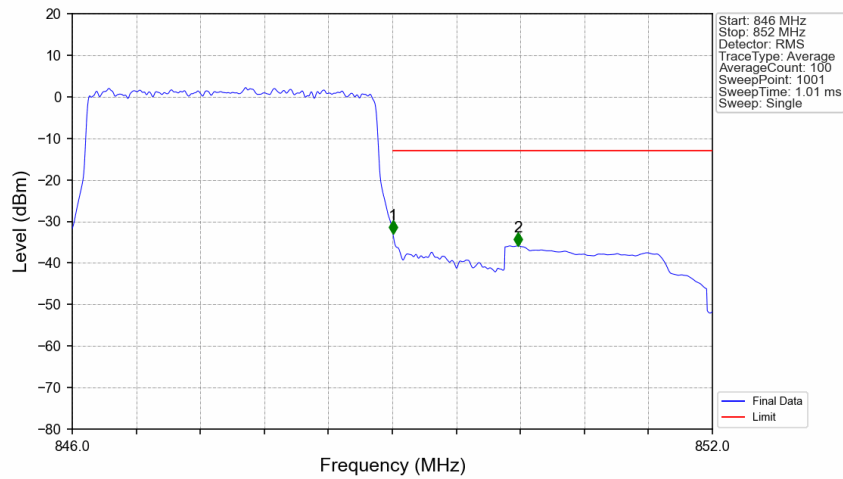


Band26b_3MHz_QPSK_HCH_847.5MHz_RB_1_14_NTNV



Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
846	849	0.03	/	/	/	/	/	/
849	850	0.03	/	1	849.006	-22.23	-13	Pass
850	852	0.1	CHP	2	850.056	-47.25	-13	Pass

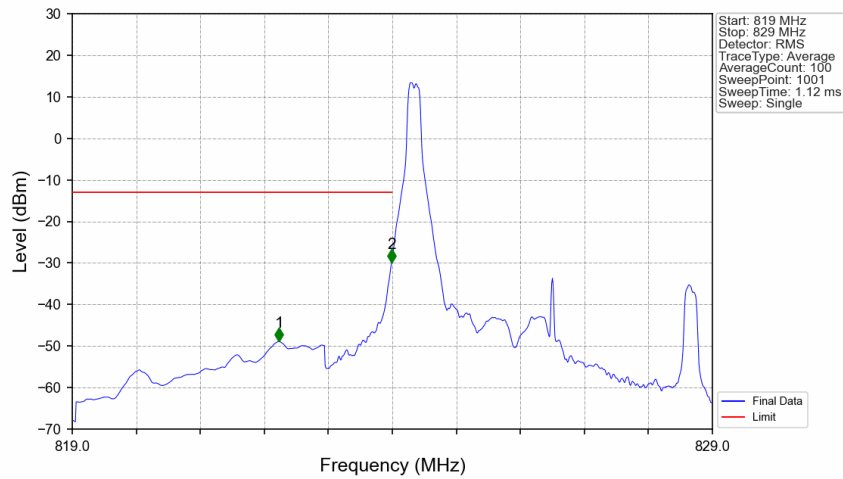
Band26b_3MHz_QPSK_HCH_847.5MHz_RB_15_0_NTNV



Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
846	849	0.03	/	/	/	/	/	/
849	850	0.03	/	1	849.006	-33.01	-13	Pass
850	852	0.1	CHP	2	850.176	-35.86	-13	Pass

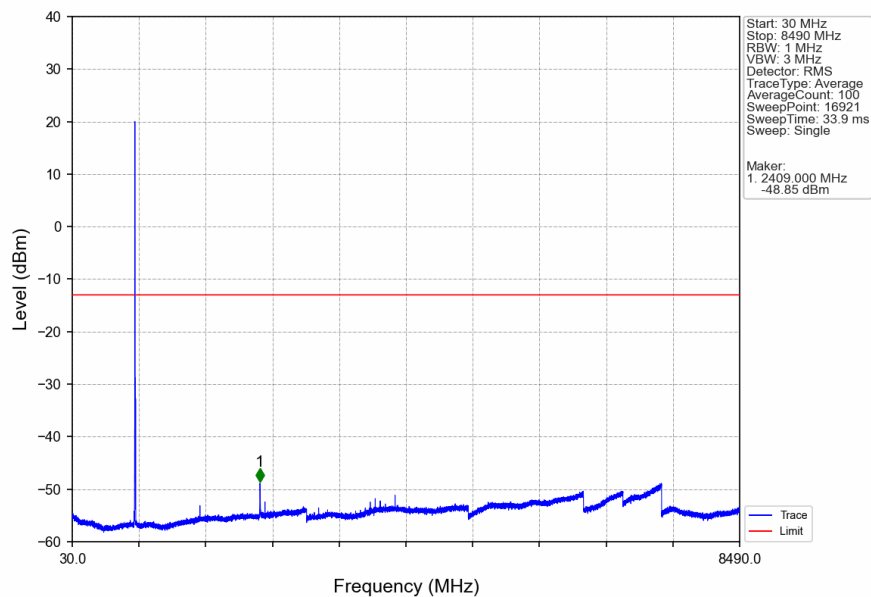
5.2.3 B26b_5MHz

Band26b_5MHz_QPSK_LCH_826.5MHz_RB_1_0_NTNV

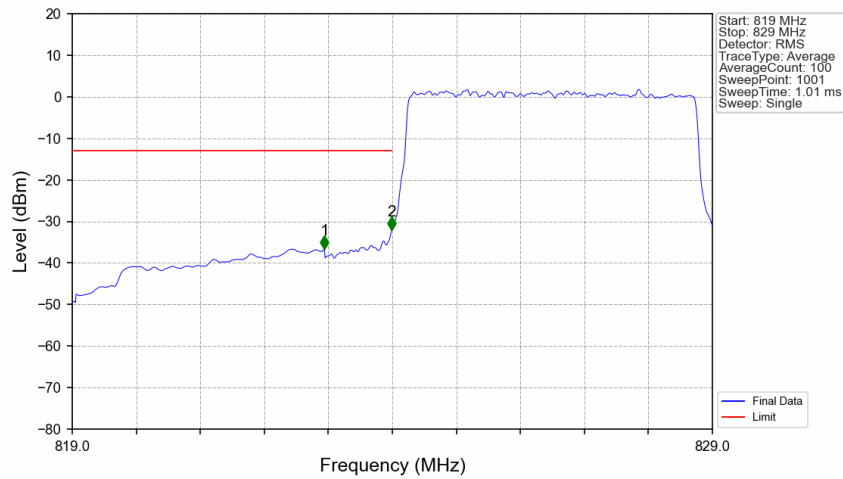


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
819	823	0.1	CHP	1	822.230	-48.82	-13	Pass
823	824	0.03	/	2	823.990	-29.85	-13	Pass
824	829	0.03	/	/	/	/	/	/

Band26b_5MHz_QPSK_LCH_826.5MHz_RB_1_0_NTNV

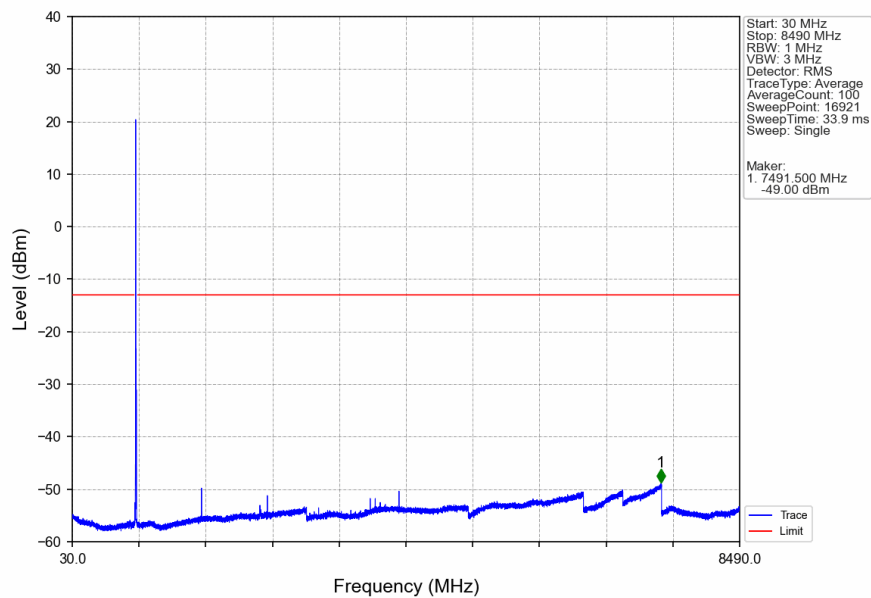


Band26b_5MHz_QPSK_LCH_826.5MHz_RB_25_0_NTNV

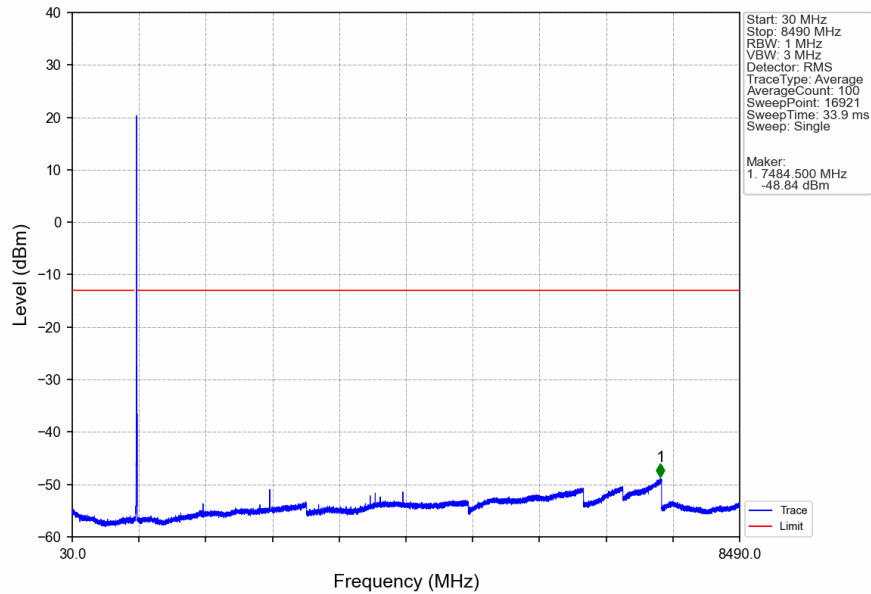


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
819	823	0.1	CHP	1	822.940	-36.65	-13	Pass
823	824	0.05	/	2	823.990	-32.01	-13	Pass
824	829	0.05	/	/	/	/	/	/

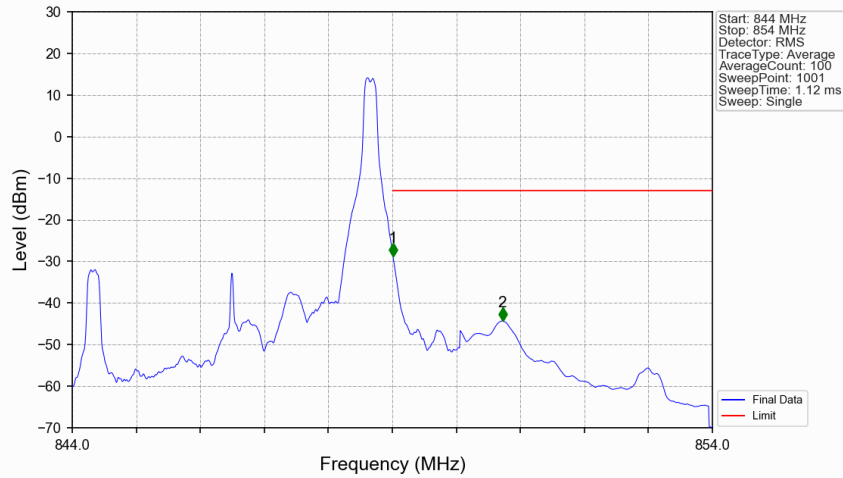
Band26b_5MHz_QPSK_MCH_836.5MHz_RB_1_0_NTNV



Band26b_5MHz_QPSK_HCH_846.5MHz_RB_1_0_NTNV



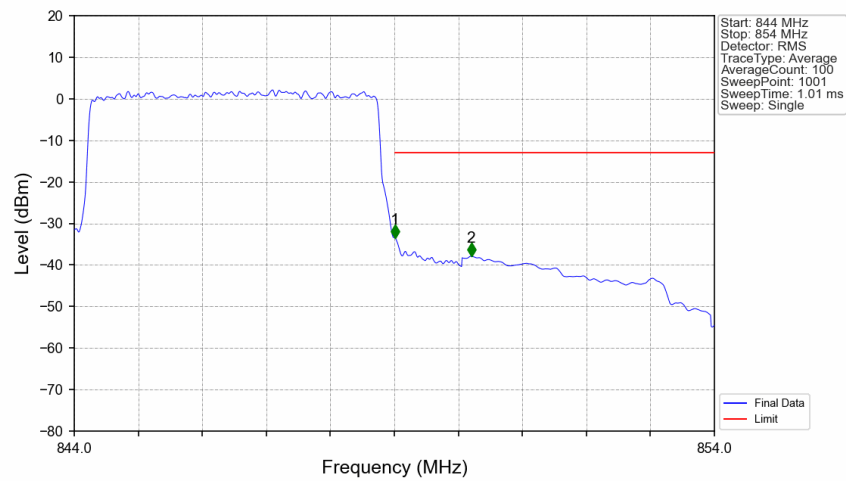
Band26b_5MHz_QPSK_HCH_846.5MHz_RB_1_24_NTNV



Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
844	849	0.03	/	/	/	/	/	/
849	850	0.03	/	1	849.010	-28.71	-13	Pass
850	854	0.1	CHP	2	850.720	-44.30	-13	Pass



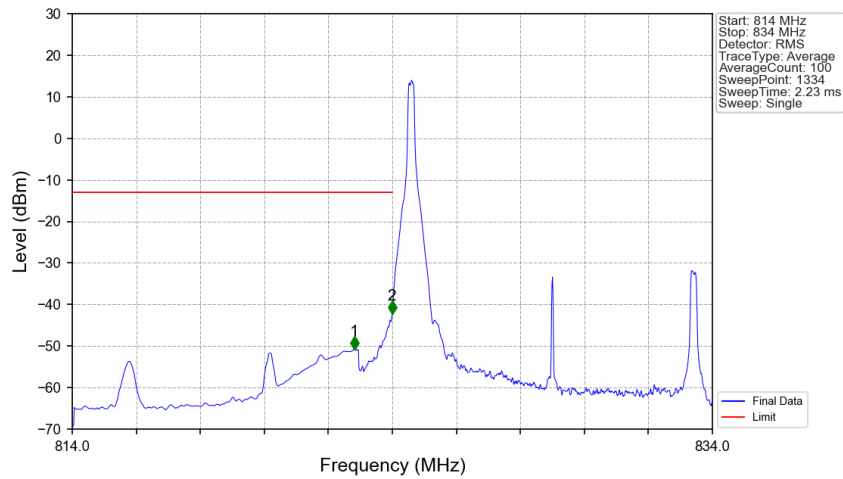
Band26b_5MHz_QPSK_HCH_846.5MHz_RB_25_0_NTNV



Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
844	849	0.05	/	/	/	/	/	/
849	850	0.05	/	1	849.010	-33.45	-13	Pass
850	854	0.1	CHP	2	850.200	-37.91	-13	Pass

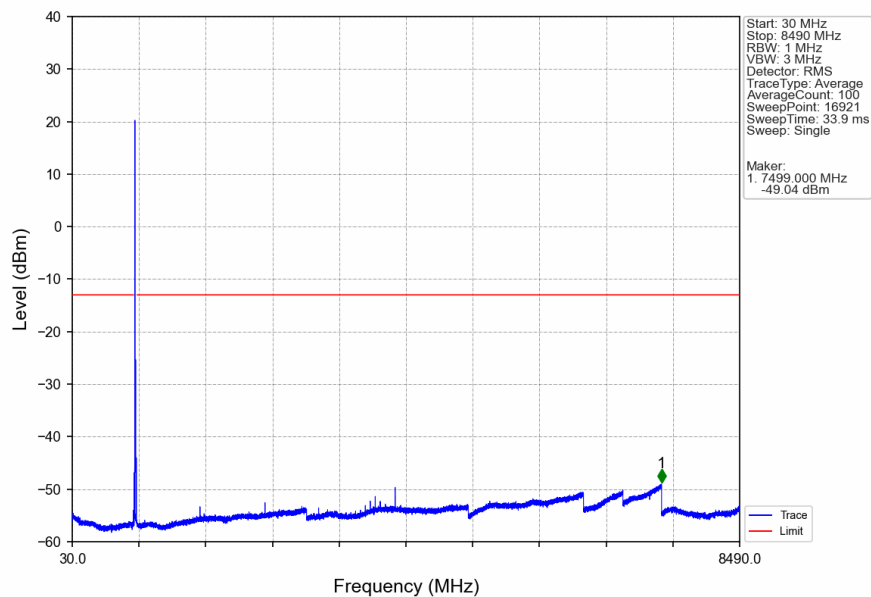
5.2.4 B26b_10MHz

Band26b_10MHz_QPSK_LCH_829MHz_RB_1_0_NTNV

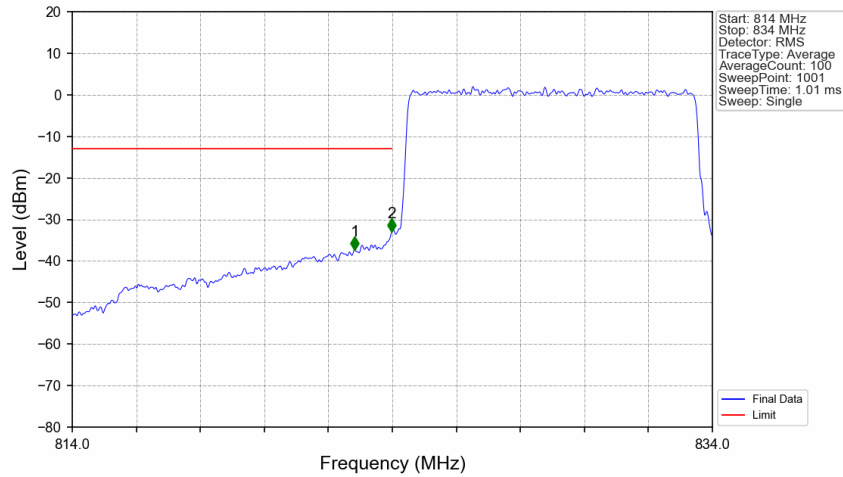


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
814	823	0.1	CHP	1	822.807	-50.88	-13	Pass
823	824	0.03	/	2	823.992	-42.20	-13	Pass
824	834	0.03	/	/	/	/	/	/

Band26b_10MHz_QPSK_LCH_829MHz_RB_1_0_NTNV

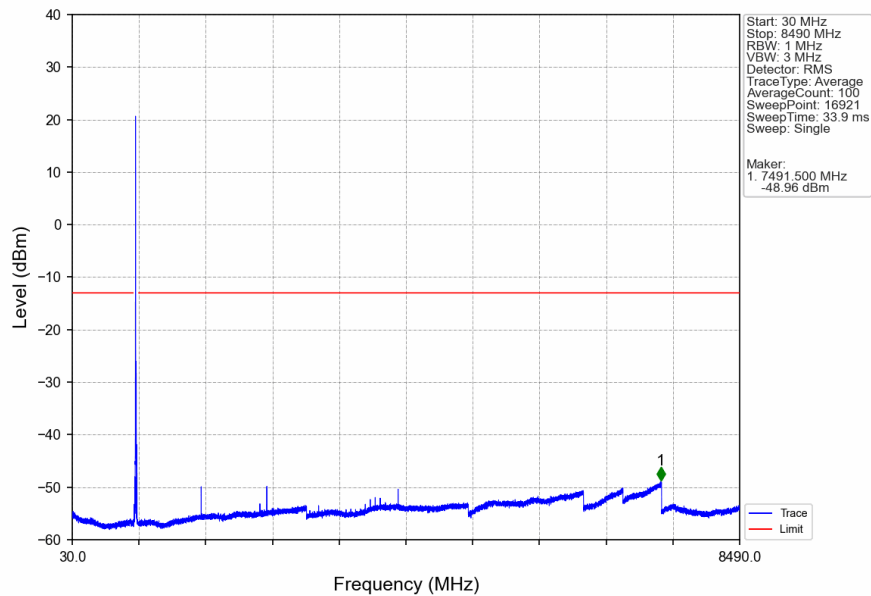


Band26b_10MHz_QPSK_LCH_829MHz_RB_50_0_NTNV

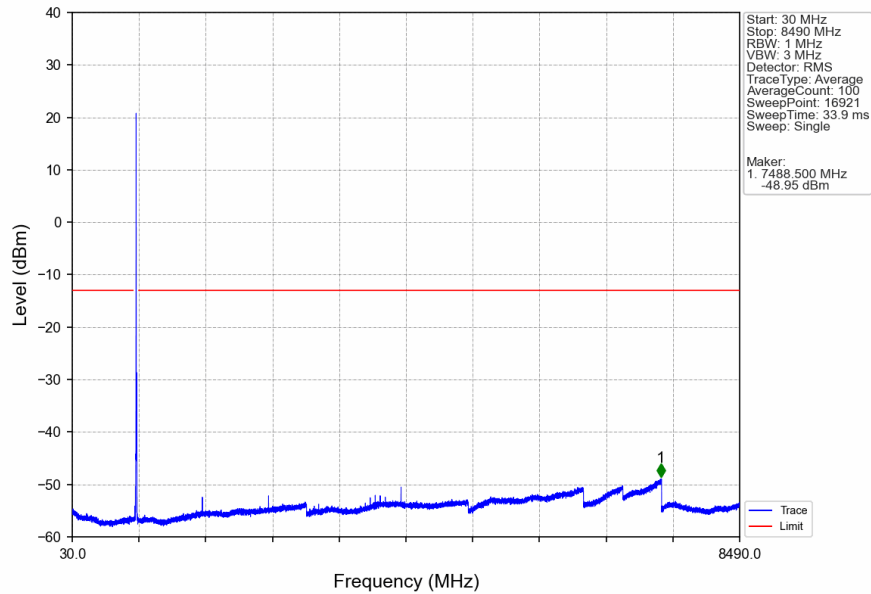


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
814	823	0.1	/	1	822.820	-37.29	-13	Pass
823	824	0.1	/	2	823.980	-32.92	-13	Pass
824	834	0.1	/	/	/	/	/	/

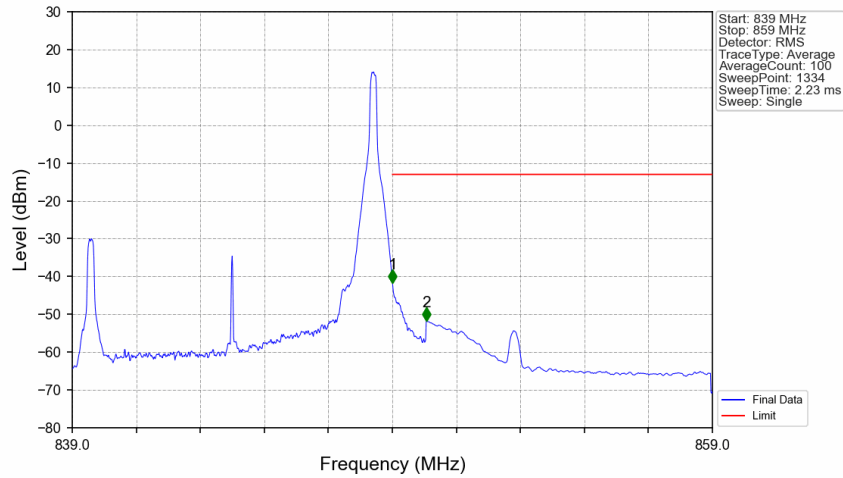
Band26b_10MHz_QPSK_MCH_836.5MHz_RB_1_0_NTNV



Band26b_10MHz_QPSK_HCH_844MHz_RB_1_0_NTNV



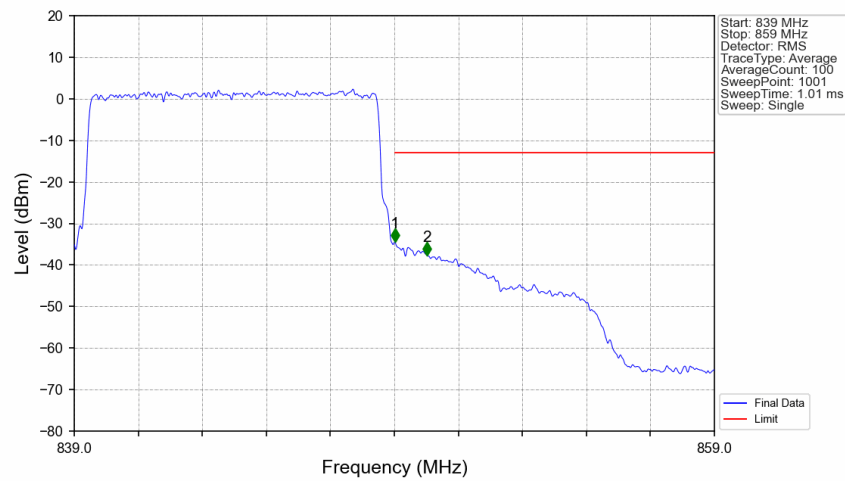
Band26b_10MHz_QPSK_HCH_844MHz_RB_1_49_NTNV



Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
839	849	0.03	/	/	/	/	/	/
849	850	0.03	/	1	849.008	-41.74	-13	Pass
850	859	0.1	CHP	2	850.073	-51.76	-13	Pass

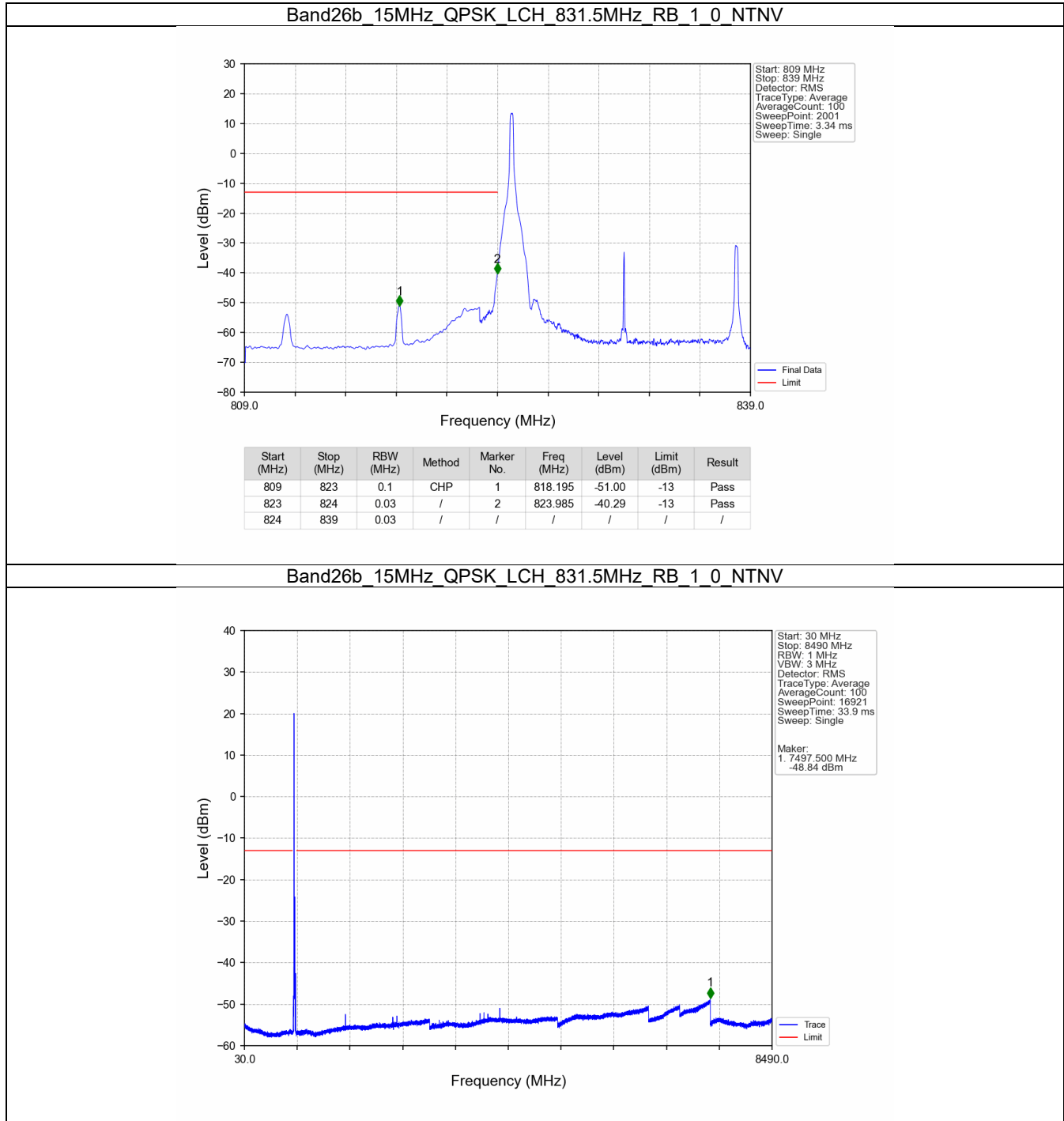


Band26b_10MHz_QPSK_HCH_844MHz_RB_50_0_NTNV

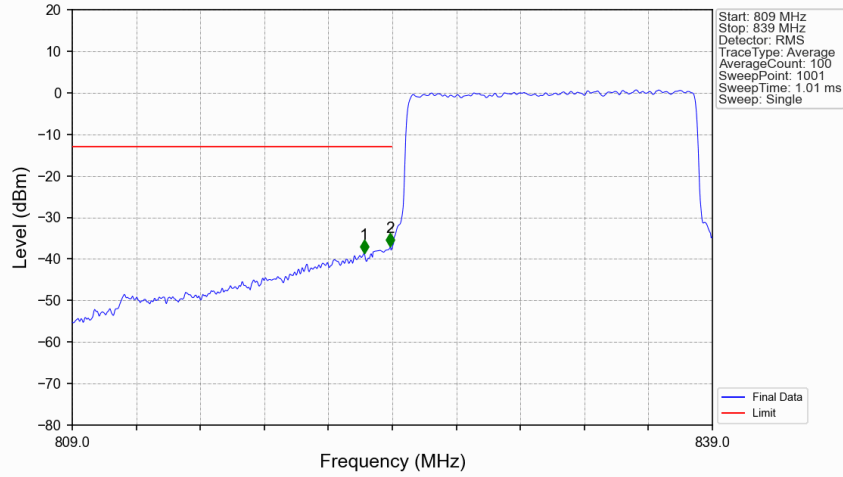


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
839	849	0.1	/	/	/	/	/	/
849	850	0.1	/	1	849.020	-34.48	-13	Pass
850	859	0.1	/	2	850.020	-37.61	-13	Pass

5.2.5 B26b_15MHz

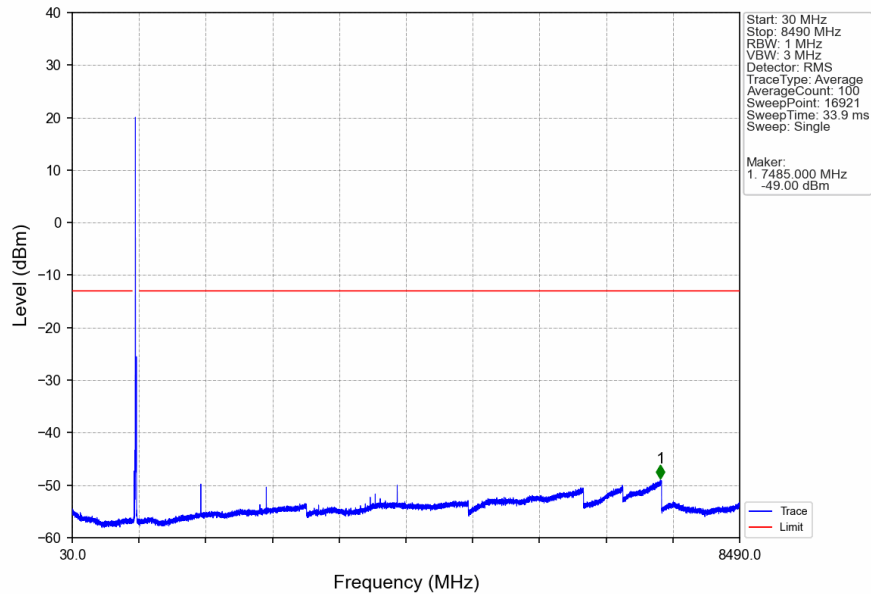


Band26b_15MHz_QPSK_LCH_831.5MHz_RB_75_0_NTNV

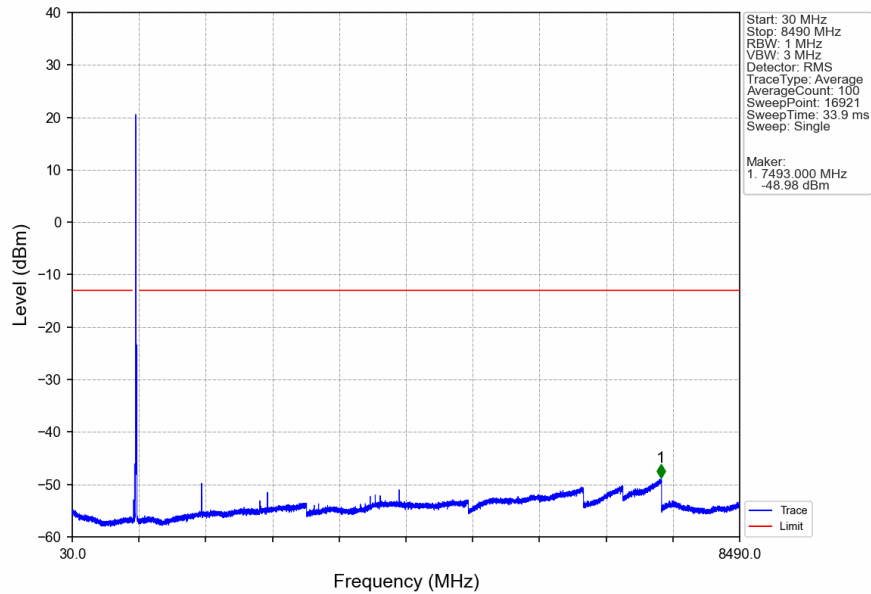


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
809	823	0.1	/	1	822.680	-38.62	-13	Pass
823	824	0.14358	CHP	2	823.910	-37.03	-13	Pass
824	839	0.14358	CHP	/	/	/	/	/

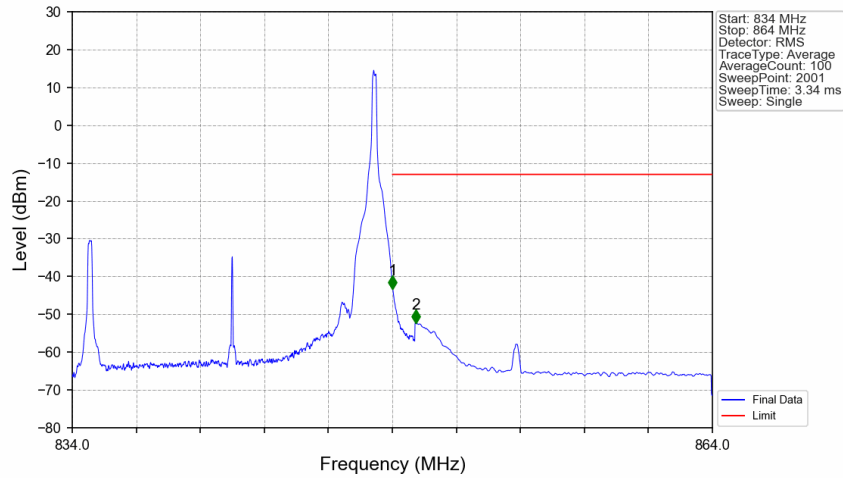
Band26b_15MHz_QPSK_MCH_836.5MHz_RB_1_0_NTNV



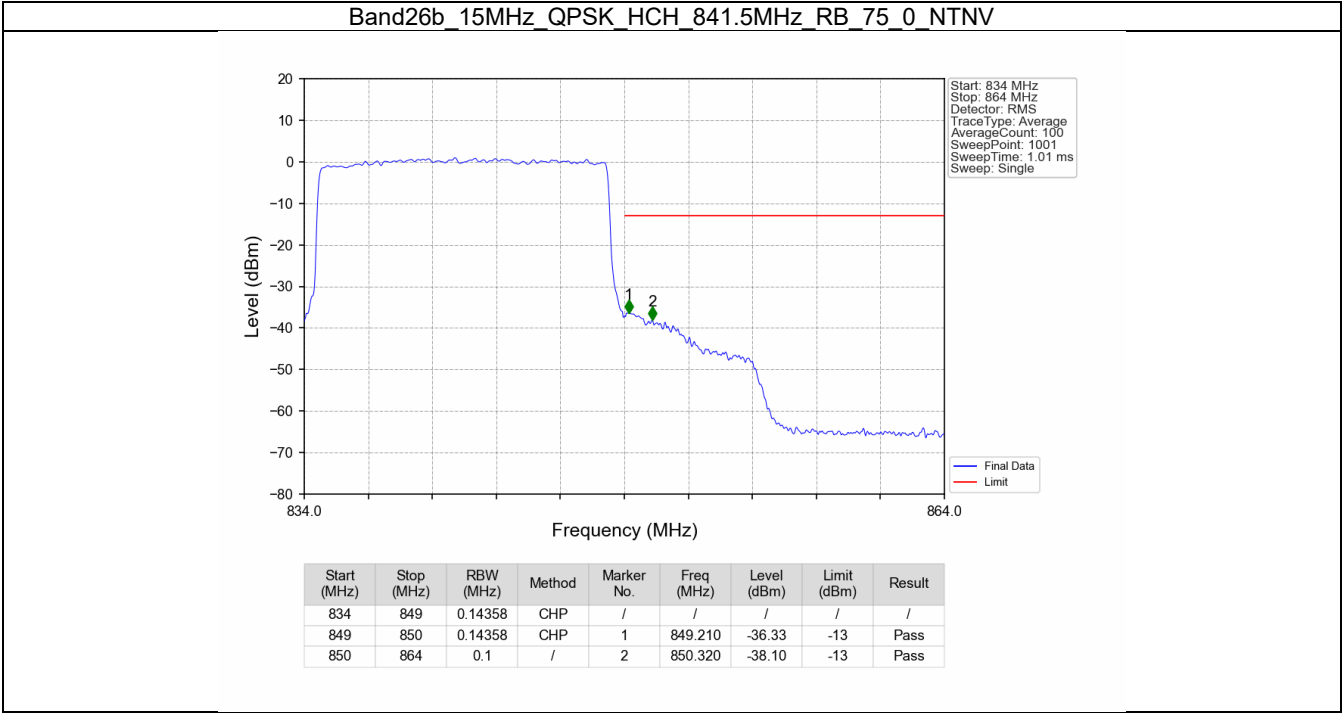
Band26b_15MHz_QPSK_HCH_841.5MHz_RB_1_0_NTNV



Band26b_15MHz_QPSK_HCH_841.5MHz_RB_1_74_NTNV



Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
834	849	0.03	/	/	/	/	/	/
849	850	0.03	/	1	849.015	-43.24	-13	Pass
850	864	0.1	CHP	2	850.095	-52.36	-13	Pass



---End of Attachment---