

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	23.97	-1.28	20.54	<=38.45	Pass
			2	24.11	-1.28	20.68	<=38.45	Pass
			5	24.04	-1.28	20.61	<=38.45	Pass
		3	0	24.07	-1.28	20.64	<=38.45	Pass
			2	24.02	-1.28	20.59	<=38.45	Pass
			3	24.02	-1.28	20.59	<=38.45	Pass
		6	0	23.11	-1.28	19.68	<=38.45	Pass
	836.5	1	0	23.66	-1.28	20.23	<=38.45	Pass
			2	23.75	-1.28	20.32	<=38.45	Pass
			5	23.67	-1.28	20.24	<=38.45	Pass
		3	0	24.02	-1.28	20.59	<=38.45	Pass
			2	24.04	-1.28	20.61	<=38.45	Pass
			3	24.13	-1.28	20.70	<=38.45	Pass
		6	0	22.99	-1.28	19.56	<=38.45	Pass
	848.3	1	0	23.67	-1.28	20.24	<=38.45	Pass
			2	24.51	-1.28	21.08	<=38.45	Pass
			5	23.51	-1.28	20.08	<=38.45	Pass
		3	0	24.17	-1.28	20.74	<=38.45	Pass
			2	24.02	-1.28	20.59	<=38.45	Pass
			3	24.12	-1.28	20.69	<=38.45	Pass
		6	0	22.97	-1.28	19.54	<=38.45	Pass
16QAM	824.7	1	0	23.30	-1.28	19.87	<=38.45	Pass
			2	23.00	-1.28	19.57	<=38.45	Pass
			5	23.17	-1.28	19.74	<=38.45	Pass
		3	0	23.16	-1.28	19.73	<=38.45	Pass
			2	23.24	-1.28	19.81	<=38.45	Pass
			3	23.08	-1.28	19.65	<=38.45	Pass
		6	0	22.15	-1.28	18.72	<=38.45	Pass
	836.5	1	0	23.16	-1.28	19.73	<=38.45	Pass
			2	22.97	-1.28	19.54	<=38.45	Pass
			5	23.27	-1.28	19.84	<=38.45	Pass
		3	0	23.04	-1.28	19.61	<=38.45	Pass
			2	23.18	-1.28	19.75	<=38.45	Pass
			3	23.14	-1.28	19.71	<=38.45	Pass
		6	0	21.94	-1.28	18.51	<=38.45	Pass
	848.3	1	0	22.61	-1.28	19.18	<=38.45	Pass
			2	22.99	-1.28	19.56	<=38.45	Pass
			5	23.04	-1.28	19.61	<=38.45	Pass
		3	0	22.71	-1.28	19.28	<=38.45	Pass
			2	23.05	-1.28	19.62	<=38.45	Pass
			3	23.12	-1.28	19.69	<=38.45	Pass
		6	0	22.32	-1.28	18.89	<=38.45	Pass
64QAM	824.7	1	0	23.50	-1.28	20.07	<=38.45	Pass
			2	23.04	-1.28	19.61	<=38.45	Pass
			5	23.04	-1.28	19.61	<=38.45	Pass
		3	0	23.20	-1.28	19.77	<=38.45	Pass
			2	22.64	-1.28	19.21	<=38.45	Pass
			3	23.27	-1.28	19.84	<=38.45	Pass
		6	0	22.18	-1.28	18.75	<=38.45	Pass

	836.5	1	0	22.60	-1.28	19.17	<=38.45	Pass
			2	22.97	-1.28	19.54	<=38.45	Pass
			5	23.17	-1.28	19.74	<=38.45	Pass
		3	0	22.77	-1.28	19.34	<=38.45	Pass
			2	22.99	-1.28	19.56	<=38.45	Pass
			3	23.16	-1.28	19.73	<=38.45	Pass
		6	0	21.99	-1.28	18.56	<=38.45	Pass
	848.3	1	0	23.18	-1.28	19.75	<=38.45	Pass
			2	22.40	-1.28	18.97	<=38.45	Pass
			5	23.02	-1.28	19.59	<=38.45	Pass
		3	0	23.09	-1.28	19.66	<=38.45	Pass
			2	23.13	-1.28	19.70	<=38.45	Pass
			3	22.44	-1.28	19.01	<=38.45	Pass
		6	0	22.29	-1.28	18.86	<=38.45	Pass
256QAM	824.7	1	0	18.42	-1.28	14.99	<=38.45	Pass
			2	19.29	-1.28	15.86	<=38.45	Pass
			5	18.82	-1.28	15.39	<=38.45	Pass
		3	0	19.13	-1.28	15.70	<=38.45	Pass
			2	18.84	-1.28	15.41	<=38.45	Pass
			3	19.47	-1.28	16.04	<=38.45	Pass
		6	0	19.09	-1.28	15.66	<=38.45	Pass
	836.5	1	0	18.98	-1.28	15.55	<=38.45	Pass
			2	19.10	-1.28	15.67	<=38.45	Pass
			5	19.17	-1.28	15.74	<=38.45	Pass
		3	0	18.99	-1.28	15.56	<=38.45	Pass
			2	19.12	-1.28	15.69	<=38.45	Pass
			3	19.16	-1.28	15.73	<=38.45	Pass
		6	0	18.98	-1.28	15.55	<=38.45	Pass
	848.3	1	0	18.71	-1.28	15.28	<=38.45	Pass
			2	19.04	-1.28	15.61	<=38.45	Pass
			5	18.75	-1.28	15.32	<=38.45	Pass
		3	0	19.44	-1.28	16.01	<=38.45	Pass
			2	19.12	-1.28	15.69	<=38.45	Pass
			3	19.05	-1.28	15.62	<=38.45	Pass
		6	0	18.83	-1.28	15.40	<=38.45	Pass
Note1: ERP=Conducted Power+Antenna Gain-2.15								

1.1.2 B26b_3MHz_ERP

Band: 26b / Bandwidth: 3MHz / NTNV								
Modulation	Frequency (MHz)	RB Allocation		Conducted Power (dBm)	Gain (dBi)	ERP (dBm)		Verdict
		Size	Offset			Result	Limit	
QPSK	825.5	1	0	24.03	-1.28	20.60	<=38.45	Pass
			7	24.07	-1.28	20.64	<=38.45	Pass
			14	23.76	-1.28	20.33	<=38.45	Pass
		8	0	23.16	-1.28	19.73	<=38.45	Pass
			4	23.16	-1.28	19.73	<=38.45	Pass
			7	23.09	-1.28	19.66	<=38.45	Pass
		15	0	23.12	-1.28	19.69	<=38.45	Pass
	836.5	1	0	24.03	-1.28	20.60	<=38.45	Pass
			7	24.07	-1.28	20.64	<=38.45	Pass
			14	23.99	-1.28	20.56	<=38.45	Pass
		8	0	23.15	-1.28	19.72	<=38.45	Pass
			4	23.14	-1.28	19.71	<=38.45	Pass
			7	23.14	-1.28	19.71	<=38.45	Pass
		15	0	23.06	-1.28	19.63	<=38.45	Pass
	847.5	1	0	24.11	-1.28	20.68	<=38.45	Pass

		8	7	24.12	-1.28	20.69	<=38.45	Pass
			14	24.08	-1.28	20.65	<=38.45	Pass
			0	23.16	-1.28	19.73	<=38.45	Pass
			4	23.21	-1.28	19.78	<=38.45	Pass
			7	23.12	-1.28	19.69	<=38.45	Pass
		15	0	23.15	-1.28	19.72	<=38.45	Pass
16QAM	825.5	1	0	23.22	-1.28	19.79	<=38.45	Pass
			7	23.24	-1.28	19.81	<=38.45	Pass
			14	23.12	-1.28	19.69	<=38.45	Pass
		8	0	22.12	-1.28	18.69	<=38.45	Pass
			4	22.29	-1.28	18.86	<=38.45	Pass
			7	22.24	-1.28	18.81	<=38.45	Pass
		15	0	22.16	-1.28	18.73	<=38.45	Pass
	836.5	1	0	23.45	-1.28	20.02	<=38.45	Pass
			7	23.02	-1.28	19.59	<=38.45	Pass
			14	23.01	-1.28	19.58	<=38.45	Pass
		8	0	22.16	-1.28	18.73	<=38.45	Pass
			4	22.21	-1.28	18.78	<=38.45	Pass
			7	22.26	-1.28	18.83	<=38.45	Pass
		15	0	22.14	-1.28	18.71	<=38.45	Pass
	847.5	1	0	23.10	-1.28	19.67	<=38.45	Pass
			7	23.49	-1.28	20.06	<=38.45	Pass
			14	22.57	-1.28	19.14	<=38.45	Pass
		8	0	22.22	-1.28	18.79	<=38.45	Pass
			4	22.29	-1.28	18.86	<=38.45	Pass
			7	22.21	-1.28	18.78	<=38.45	Pass
		15	0	22.26	-1.28	18.83	<=38.45	Pass
64QAM	825.5	1	0	22.85	-1.28	19.42	<=38.45	Pass
			7	23.40	-1.28	19.97	<=38.45	Pass
			14	22.99	-1.28	19.56	<=38.45	Pass
		8	0	22.05	-1.28	18.62	<=38.45	Pass
			4	22.27	-1.28	18.84	<=38.45	Pass
			7	22.21	-1.28	18.78	<=38.45	Pass
		15	0	22.20	-1.28	18.77	<=38.45	Pass
	836.5	1	0	22.97	-1.28	19.54	<=38.45	Pass
			7	23.09	-1.28	19.66	<=38.45	Pass
			14	22.93	-1.28	19.50	<=38.45	Pass
		8	0	22.15	-1.28	18.72	<=38.45	Pass
			4	22.15	-1.28	18.72	<=38.45	Pass
			7	22.17	-1.28	18.74	<=38.45	Pass
		15	0	22.08	-1.28	18.65	<=38.45	Pass
	847.5	1	0	22.90	-1.28	19.47	<=38.45	Pass
			7	23.29	-1.28	19.86	<=38.45	Pass
			14	22.63	-1.28	19.20	<=38.45	Pass
		8	0	22.20	-1.28	18.77	<=38.45	Pass
			4	22.15	-1.28	18.72	<=38.45	Pass
			7	22.21	-1.28	18.78	<=38.45	Pass
		15	0	22.26	-1.28	18.83	<=38.45	Pass
256QAM	825.5	1	0	19.34	-1.28	15.91	<=38.45	Pass
			7	18.82	-1.28	15.39	<=38.45	Pass
			14	19.04	-1.28	15.61	<=38.45	Pass
		8	0	19.17	-1.28	15.74	<=38.45	Pass
			4	19.11	-1.28	15.68	<=38.45	Pass
			7	19.13	-1.28	15.70	<=38.45	Pass
		15	0	19.08	-1.28	15.65	<=38.45	Pass
	836.5	1	0	19.00	-1.28	15.57	<=38.45	Pass
			7	19.19	-1.28	15.76	<=38.45	Pass
			14	19.02	-1.28	15.59	<=38.45	Pass
		8	0	18.97	-1.28	15.54	<=38.45	Pass

			4	19.09	-1.28	15.66	<=38.45	Pass
			7	19.03	-1.28	15.60	<=38.45	Pass
		15	0	19.12	-1.28	15.69	<=38.45	Pass
	847.5	1	0	18.99	-1.28	15.56	<=38.45	Pass
			7	19.07	-1.28	15.64	<=38.45	Pass
			14	18.88	-1.28	15.45	<=38.45	Pass
		8	0	19.01	-1.28	15.58	<=38.45	Pass
			4	19.14	-1.28	15.71	<=38.45	Pass
			7	19.20	-1.28	15.77	<=38.45	Pass
		15	0	19.13	-1.28	15.70	<=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	24.29	-1.28	20.86	<=38.45	Pass
			13	24.41	-1.28	20.98	<=38.45	Pass
			24	24.11	-1.28	20.68	<=38.45	Pass
		12	0	23.09	-1.28	19.66	<=38.45	Pass
			6	23.14	-1.28	19.71	<=38.45	Pass
			13	23.13	-1.28	19.70	<=38.45	Pass
		25	0	23.12	-1.28	19.69	<=38.45	Pass
	836.5	1	0	24.12	-1.28	20.69	<=38.45	Pass
			13	24.16	-1.28	20.73	<=38.45	Pass
			24	24.12	-1.28	20.69	<=38.45	Pass
		12	0	23.18	-1.28	19.75	<=38.45	Pass
			6	23.17	-1.28	19.74	<=38.45	Pass
			13	23.16	-1.28	19.73	<=38.45	Pass
		25	0	23.11	-1.28	19.68	<=38.45	Pass
	846.5	1	0	24.13	-1.28	20.70	<=38.45	Pass
			13	24.24	-1.28	20.81	<=38.45	Pass
			24	24.09	-1.28	20.66	<=38.45	Pass
		12	0	23.51	-1.28	20.08	<=38.45	Pass
			6	23.21	-1.28	19.78	<=38.45	Pass
			13	23.20	-1.28	19.77	<=38.45	Pass
		25	0	23.13	-1.28	19.70	<=38.45	Pass
16QAM	826.5	1	0	23.20	-1.28	19.77	<=38.45	Pass
			13	22.97	-1.28	19.54	<=38.45	Pass
			24	23.05	-1.28	19.62	<=38.45	Pass
		12	0	22.12	-1.28	18.69	<=38.45	Pass
			6	22.20	-1.28	18.77	<=38.45	Pass
			13	22.17	-1.28	18.74	<=38.45	Pass
		25	0	22.17	-1.28	18.74	<=38.45	Pass
	836.5	1	0	23.46	-1.28	20.03	<=38.45	Pass
			13	23.20	-1.28	19.77	<=38.45	Pass
			24	23.09	-1.28	19.66	<=38.45	Pass
		12	0	22.26	-1.28	18.83	<=38.45	Pass
			6	22.11	-1.28	18.68	<=38.45	Pass
			13	22.17	-1.28	18.74	<=38.45	Pass
		25	0	22.17	-1.28	18.74	<=38.45	Pass
	846.5	1	0	23.06	-1.28	19.63	<=38.45	Pass
			13	23.30	-1.28	19.87	<=38.45	Pass
			24	22.17	-1.28	18.74	<=38.45	Pass
		12	0	22.31	-1.28	18.88	<=38.45	Pass
			6	22.35	-1.28	18.92	<=38.45	Pass

64QAM	826.5	25	13	22.22	-1.28	18.79	<=38.45	Pass
			0	22.12	-1.28	18.69	<=38.45	Pass
			0	22.40	-1.28	18.97	<=38.45	Pass
		1	13	23.25	-1.28	19.82	<=38.45	Pass
			24	22.84	-1.28	19.41	<=38.45	Pass
			0	22.07	-1.28	18.64	<=38.45	Pass
		12	6	22.20	-1.28	18.77	<=38.45	Pass
			13	22.08	-1.28	18.65	<=38.45	Pass
			0	22.23	-1.28	18.80	<=38.45	Pass
	836.5	25	0	22.23	-1.28	18.80	<=38.45	Pass
			0	22.79	-1.28	19.36	<=38.45	Pass
			13	22.67	-1.28	19.24	<=38.45	Pass
		1	24	23.20	-1.28	19.77	<=38.45	Pass
			0	22.18	-1.28	18.75	<=38.45	Pass
		12	6	22.07	-1.28	18.64	<=38.45	Pass
			13	22.05	-1.28	18.62	<=38.45	Pass
			0	22.14	-1.28	18.71	<=38.45	Pass
		846.5	0	22.81	-1.28	19.38	<=38.45	Pass
		1	13	23.11	-1.28	19.68	<=38.45	Pass
			24	23.09	-1.28	19.66	<=38.45	Pass
		12	0	22.21	-1.28	18.78	<=38.45	Pass
			6	22.15	-1.28	18.72	<=38.45	Pass
			13	22.11	-1.28	18.68	<=38.45	Pass
			0	22.24	-1.28	18.81	<=38.45	Pass
		25	0	22.24	-1.28	18.81	<=38.45	Pass
256QAM	826.5	1	0	18.78	-1.28	15.35	<=38.45	Pass
			13	19.39	-1.28	15.96	<=38.45	Pass
			24	19.03	-1.28	15.60	<=38.45	Pass
		12	0	19.31	-1.28	15.88	<=38.45	Pass
			6	19.15	-1.28	15.72	<=38.45	Pass
			13	19.07	-1.28	15.64	<=38.45	Pass
		25	0	19.19	-1.28	15.76	<=38.45	Pass
			0	19.25	-1.28	15.82	<=38.45	Pass
			13	19.13	-1.28	15.70	<=38.45	Pass
	836.5	1	24	19.00	-1.28	15.57	<=38.45	Pass
			0	19.13	-1.28	15.70	<=38.45	Pass
		12	6	19.19	-1.28	15.76	<=38.45	Pass
			13	19.17	-1.28	15.74	<=38.45	Pass
			0	19.12	-1.28	15.69	<=38.45	Pass
		25	0	19.12	-1.28	15.69	<=38.45	Pass
			0	19.35	-1.28	15.92	<=38.45	Pass
			13	18.88	-1.28	15.45	<=38.45	Pass
		846.5	24	18.97	-1.28	15.54	<=38.45	Pass
		1	0	19.24	-1.28	15.81	<=38.45	Pass
			6	19.18	-1.28	15.75	<=38.45	Pass
			13	19.30	-1.28	15.87	<=38.45	Pass
		12	0	19.10	-1.28	15.67	<=38.45	Pass
			0	19.10	-1.28	15.67	<=38.45	Pass
			0	19.10	-1.28	15.67	<=38.45	Pass

Note1: ERP=Conducted Power+Antenna Gain-2.15

1.1.4 B26b_10MHz_ERP

Band: 26b / Bandwidth: 10MHz / NTN								
Modulation	Frequency (MHz)	RB Allocation		Conducted Power (dBm)	Gain (dBi)	ERP (dBm)		Verdict
		Size	Offset			Result	Limit	
QPSK	829	1	0	24.28	-1.28	20.85	<=38.45	Pass
			25	23.70	-1.28	20.27	<=38.45	Pass
			49	24.25	-1.28	20.82	<=38.45	Pass
		25	0	23.10	-1.28	19.67	<=38.45	Pass
			13	23.25	-1.28	19.82	<=38.45	Pass
			25	23.21	-1.28	19.78	<=38.45	Pass
			25	23.21	-1.28	19.78	<=38.45	Pass

		50	0	23.25	-1.28	19.82	<=38.45	Pass	
		836.5	1	0	24.26	-1.28	20.83	<=38.45	Pass
				25	24.27	-1.28	20.84	<=38.45	Pass
				49	24.15	-1.28	20.72	<=38.45	Pass
			25	0	23.17	-1.28	19.74	<=38.45	Pass
				13	23.17	-1.28	19.74	<=38.45	Pass
				25	23.21	-1.28	19.78	<=38.45	Pass
		50	0	23.10	-1.28	19.67	<=38.45	Pass	
		844	1	0	24.28	-1.28	20.85	<=38.45	Pass
				25	24.47	-1.28	21.04	<=38.45	Pass
				49	24.24	-1.28	20.81	<=38.45	Pass
			25	0	23.19	-1.28	19.76	<=38.45	Pass
				13	23.18	-1.28	19.75	<=38.45	Pass
				25	23.24	-1.28	19.81	<=38.45	Pass
		50	0	23.17	-1.28	19.74	<=38.45	Pass	
		16QAM	829	1	0	23.56	-1.28	20.13	<=38.45
25	23.39				-1.28	19.96	<=38.45	Pass	
49	22.89				-1.28	19.46	<=38.45	Pass	
25	0			22.16	-1.28	18.73	<=38.45	Pass	
	13			22.26	-1.28	18.83	<=38.45	Pass	
	25			22.23	-1.28	18.80	<=38.45	Pass	
50	0		22.27	-1.28	18.84	<=38.45	Pass		
836.5	1		0	23.26	-1.28	19.83	<=38.45	Pass	
			25	23.12	-1.28	19.69	<=38.45	Pass	
			49	23.32	-1.28	19.89	<=38.45	Pass	
	25		0	22.21	-1.28	18.78	<=38.45	Pass	
			13	22.16	-1.28	18.73	<=38.45	Pass	
			25	22.18	-1.28	18.75	<=38.45	Pass	
50	0		22.14	-1.28	18.71	<=38.45	Pass		
844	1		0	23.23	-1.28	19.80	<=38.45	Pass	
			25	23.06	-1.28	19.63	<=38.45	Pass	
			49	23.21	-1.28	19.78	<=38.45	Pass	
	25		0	22.31	-1.28	18.88	<=38.45	Pass	
			13	22.21	-1.28	18.78	<=38.45	Pass	
			25	22.29	-1.28	18.86	<=38.45	Pass	
50	0		22.21	-1.28	18.78	<=38.45	Pass		
64QAM	829	1	0	23.07	-1.28	19.64	<=38.45	Pass	
			25	23.31	-1.28	19.88	<=38.45	Pass	
			49	22.77	-1.28	19.34	<=38.45	Pass	
		25	0	22.19	-1.28	18.76	<=38.45	Pass	
			13	22.25	-1.28	18.82	<=38.45	Pass	
			25	22.28	-1.28	18.85	<=38.45	Pass	
	50	0	22.36	-1.28	18.93	<=38.45	Pass		
	836.5	1	0	22.92	-1.28	19.49	<=38.45	Pass	
			25	23.32	-1.28	19.89	<=38.45	Pass	
			49	23.12	-1.28	19.69	<=38.45	Pass	
		25	0	22.18	-1.28	18.75	<=38.45	Pass	
			13	22.22	-1.28	18.79	<=38.45	Pass	
			25	22.24	-1.28	18.81	<=38.45	Pass	
	50	0	22.16	-1.28	18.73	<=38.45	Pass		
	844	1	0	23.34	-1.28	19.91	<=38.45	Pass	
25			23.33	-1.28	19.90	<=38.45	Pass		
49			23.01	-1.28	19.58	<=38.45	Pass		
25		0	22.29	-1.28	18.86	<=38.45	Pass		
		13	22.22	-1.28	18.79	<=38.45	Pass		
		25	22.32	-1.28	18.89	<=38.45	Pass		
50	0	22.24	-1.28	18.81	<=38.45	Pass			
256QAM	829	1	0	19.21	-1.28	15.78	<=38.45	Pass	
			25	19.35	-1.28	15.92	<=38.45	Pass	

			49	18.87	-1.28	15.44	<=38.45	Pass
		25	0	19.21	-1.28	15.78	<=38.45	Pass
			13	19.24	-1.28	15.81	<=38.45	Pass
			25	19.25	-1.28	15.82	<=38.45	Pass
		50	0	19.26	-1.28	15.83	<=38.45	Pass
	836.5	1	0	19.10	-1.28	15.67	<=38.45	Pass
			25	19.16	-1.28	15.73	<=38.45	Pass
			49	18.90	-1.28	15.47	<=38.45	Pass
		25	0	19.11	-1.28	15.68	<=38.45	Pass
			13	19.14	-1.28	15.71	<=38.45	Pass
			25	19.15	-1.28	15.72	<=38.45	Pass
		50	0	19.05	-1.28	15.62	<=38.45	Pass
	844	1	0	19.33	-1.28	15.90	<=38.45	Pass
			25	19.17	-1.28	15.74	<=38.45	Pass
			49	18.91	-1.28	15.48	<=38.45	Pass
		25	0	19.25	-1.28	15.82	<=38.45	Pass
			13	19.22	-1.28	15.79	<=38.45	Pass
			25	19.26	-1.28	15.83	<=38.45	Pass
		50	0	19.21	-1.28	15.78	<=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	24.19	-1.28	20.76	<=38.45	Pass
			38	24.36	-1.28	20.93	<=38.45	Pass
			74	24.06	-1.28	20.63	<=38.45	Pass
		36	0	23.13	-1.28	19.70	<=38.45	Pass
			18	23.17	-1.28	19.74	<=38.45	Pass
			39	23.23	-1.28	19.80	<=38.45	Pass
		75	0	23.11	-1.28	19.68	<=38.45	Pass
	836.5	1	0	24.60	-1.28	21.17	<=38.45	Pass
			38	24.67	-1.28	21.24	<=38.45	Pass
			74	24.01	-1.28	20.58	<=38.45	Pass
		36	0	23.19	-1.28	19.76	<=38.45	Pass
			18	23.21	-1.28	19.78	<=38.45	Pass
			39	23.14	-1.28	19.71	<=38.45	Pass
		75	0	23.10	-1.28	19.67	<=38.45	Pass
	841.5	1	0	24.51	-1.28	21.08	<=38.45	Pass
			38	24.46	-1.28	21.03	<=38.45	Pass
			74	24.25	-1.28	20.82	<=38.45	Pass
		36	0	23.17	-1.28	19.74	<=38.45	Pass
			18	23.18	-1.28	19.75	<=38.45	Pass
			39	23.23	-1.28	19.80	<=38.45	Pass
		75	0	23.20	-1.28	19.77	<=38.45	Pass
16QAM	831.5	1	0	23.39	-1.28	19.96	<=38.45	Pass
			38	23.34	-1.28	19.91	<=38.45	Pass
			74	23.07	-1.28	19.64	<=38.45	Pass
		36	0	22.15	-1.28	18.72	<=38.45	Pass
			18	22.12	-1.28	18.69	<=38.45	Pass
			39	22.27	-1.28	18.84	<=38.45	Pass
		75	0	22.16	-1.28	18.73	<=38.45	Pass
	836.5	1	0	23.32	-1.28	19.89	<=38.45	Pass
			38	23.30	-1.28	19.87	<=38.45	Pass
			74	22.57	-1.28	19.14	<=38.45	Pass

		36	0	22.21	-1.28	18.78	<=38.45	Pass
			18	22.16	-1.28	18.73	<=38.45	Pass
			39	22.29	-1.28	18.86	<=38.45	Pass
		75	0	22.14	-1.28	18.71	<=38.45	Pass
	841.5	1	0	23.43	-1.28	20.00	<=38.45	Pass
			38	23.38	-1.28	19.95	<=38.45	Pass
			74	23.24	-1.28	19.81	<=38.45	Pass
		36	0	22.20	-1.28	18.77	<=38.45	Pass
			18	22.24	-1.28	18.81	<=38.45	Pass
			39	22.29	-1.28	18.86	<=38.45	Pass
		75	0	22.24	-1.28	18.81	<=38.45	Pass
64QAM		831.5	1	0	23.12	-1.28	19.69	<=38.45
	38			22.94	-1.28	19.51	<=38.45	Pass
	74			22.89	-1.28	19.46	<=38.45	Pass
	36		0	22.16	-1.28	18.73	<=38.45	Pass
			18	22.20	-1.28	18.77	<=38.45	Pass
			39	22.27	-1.28	18.84	<=38.45	Pass
			75	0	22.15	-1.28	18.72	<=38.45
	836.5	1	0	23.13	-1.28	19.70	<=38.45	Pass
			38	22.71	-1.28	19.28	<=38.45	Pass
			74	22.71	-1.28	19.28	<=38.45	Pass
		36	0	22.13	-1.28	18.70	<=38.45	Pass
			18	22.15	-1.28	18.72	<=38.45	Pass
			39	22.18	-1.28	18.75	<=38.45	Pass
			75	0	22.13	-1.28	18.70	<=38.45
	841.5	1	0	23.63	-1.28	20.20	<=38.45	Pass
			38	23.12	-1.28	19.69	<=38.45	Pass
			74	22.37	-1.28	18.94	<=38.45	Pass
		36	0	22.22	-1.28	18.79	<=38.45	Pass
			18	22.21	-1.28	18.78	<=38.45	Pass
			39	22.30	-1.28	18.87	<=38.45	Pass
			75	0	22.24	-1.28	18.81	<=38.45
256QAM		831.5	1	0	19.26	-1.28	15.83	<=38.45
	38			19.22	-1.28	15.79	<=38.45	Pass
	74			18.85	-1.28	15.42	<=38.45	Pass
	36		0	19.20	-1.28	15.77	<=38.45	Pass
			18	19.14	-1.28	15.71	<=38.45	Pass
			39	19.19	-1.28	15.76	<=38.45	Pass
			75	0	19.19	-1.28	15.76	<=38.45
	836.5	1	0	18.69	-1.28	15.26	<=38.45	Pass
			38	19.20	-1.28	15.77	<=38.45	Pass
			74	19.14	-1.28	15.71	<=38.45	Pass
		36	0	19.05	-1.28	15.62	<=38.45	Pass
			18	19.16	-1.28	15.73	<=38.45	Pass
			39	19.16	-1.28	15.73	<=38.45	Pass
			75	0	19.17	-1.28	15.74	<=38.45
	841.5	1	0	19.25	-1.28	15.82	<=38.45	Pass
			38	19.10	-1.28	15.67	<=38.45	Pass
			74	19.13	-1.28	15.70	<=38.45	Pass
		36	0	19.21	-1.28	15.78	<=38.45	Pass
			18	19.19	-1.28	15.76	<=38.45	Pass
			39	19.22	-1.28	15.79	<=38.45	Pass
			75	0	19.17	-1.28	15.74	<=38.45
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	LV	-0.600	-0.0007	-2.5 to 2.5	Pass
					HV	-0.600	-0.0007	-2.5 to 2.5	Pass
					NV	-1.400	-0.0017	-2.5 to 2.5	Pass
				-30	NV	-1.700	-0.0020	-2.5 to 2.5	Pass
				-20	NV	-1.300	-0.0016	-2.5 to 2.5	Pass
				-10	NV	-2.200	-0.0026	-2.5 to 2.5	Pass
				0	NV	-1.000	-0.0012	-2.5 to 2.5	Pass
				10	NV	-1.700	-0.0020	-2.5 to 2.5	Pass
				30	NV	-1.300	-0.0016	-2.5 to 2.5	Pass
				40	NV	-0.500	-0.0006	-2.5 to 2.5	Pass
				50	NV	-3.100	-0.0037	-2.5 to 2.5	Pass

3. 99% & 26dB Bandwidth

3.1 Test Result

3.1.1 Band26b_OBW

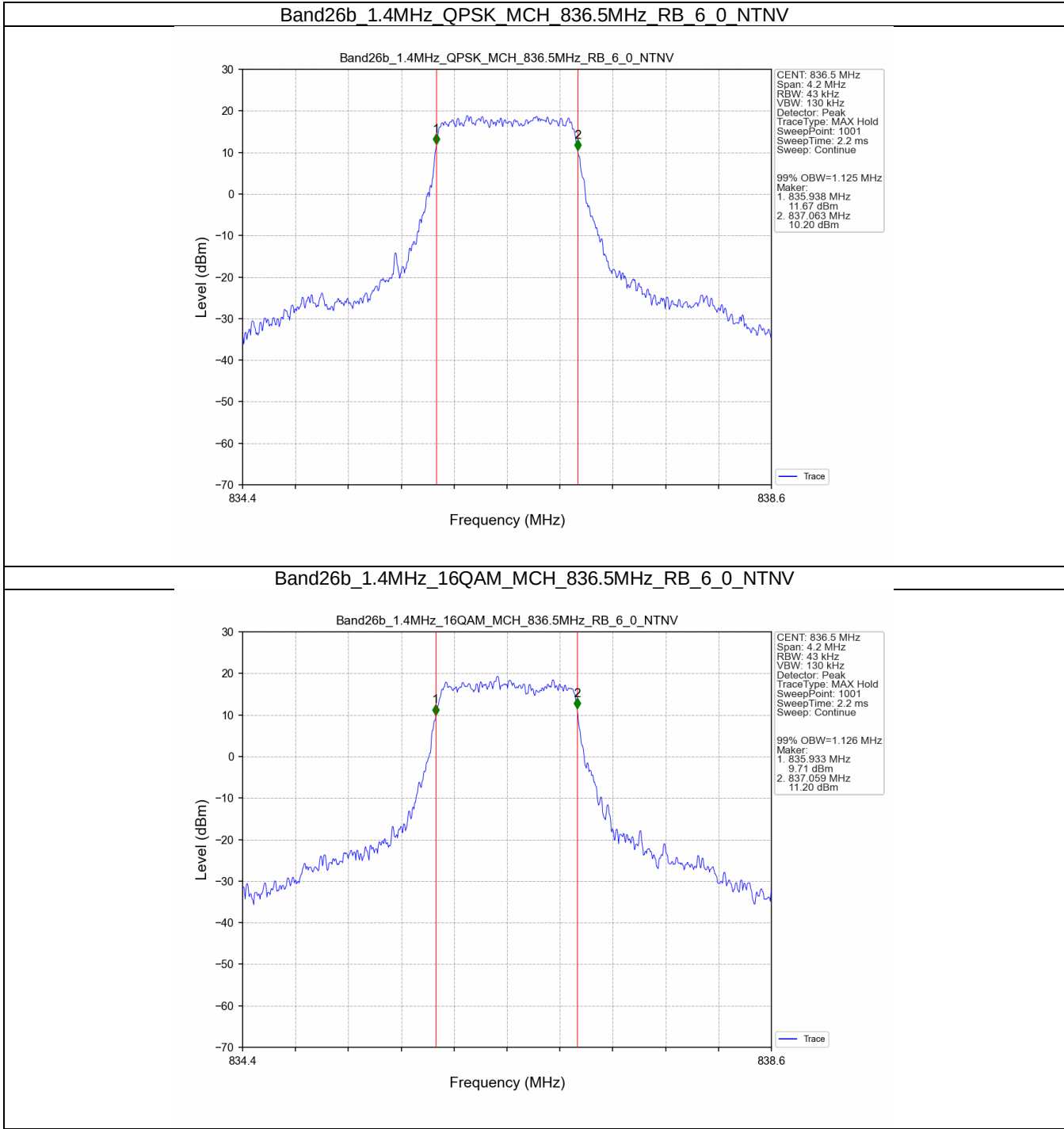
Band: 26b / NTNV							
Bandwidth (MHz)	Modulation	Frequency (MHz)	RB Allocation		99% Occupied Bandwidth (MHz)		Verdict
			Size	Offset	Result	Limit	
1.4	QPSK	836.5	6	0	1.125	/	Pass
	16QAM	836.5	6	0	1.126	/	Pass
3	QPSK	836.5	15	0	2.750	/	Pass
	16QAM	836.5	15	0	2.737	/	Pass
5	QPSK	836.5	25	0	4.553	/	Pass
	16QAM	836.5	25	0	4.567	/	Pass
10	QPSK	836.5	50	0	9.065	/	Pass
	16QAM	836.5	50	0	9.084	/	Pass
15	QPSK	836.5	75	0	13.650	/	Pass
	16QAM	836.5	75	0	13.620	/	Pass

3.1.2 Band26b_XDB

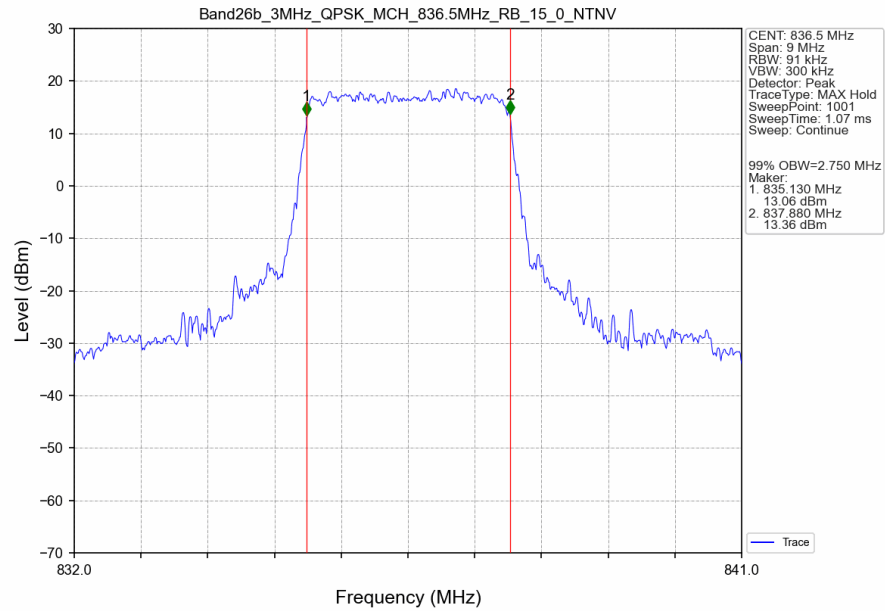
Band: 26b / NTNV							
Bandwidth (MHz)	Modulation	Frequency (MHz)	RB Allocation		26dB Bandwidth (MHz)		Verdict
			Size	Offset	Result	Limit	
1.4	QPSK	836.5	6	0	1.394	/	Pass
	16QAM	836.5	6	0	1.404	/	Pass
3	QPSK	836.5	15	0	3.154	/	Pass
	16QAM	836.5	15	0	3.139	/	Pass
5	QPSK	836.5	25	0	5.171	/	Pass
	16QAM	836.5	25	0	5.169	/	Pass
10	QPSK	836.5	50	0	10.240	/	Pass
	16QAM	836.5	50	0	10.101	/	Pass
15	QPSK	836.5	75	0	15.234	/	Pass
	16QAM	836.5	75	0	15.146	/	Pass

3.2 Test Graph

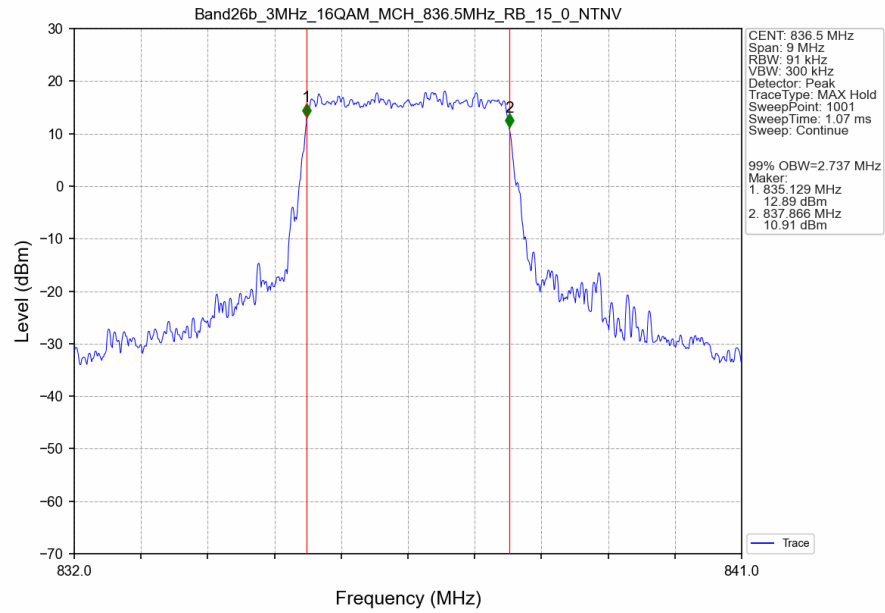
3.2.1 Band26b_OBW



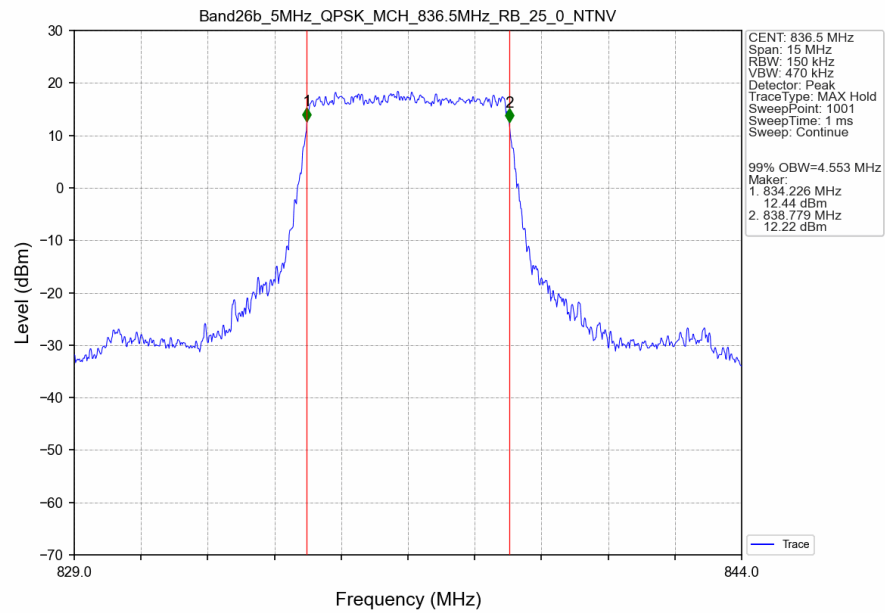
Band26b 3MHz QPSK MCH 836.5MHz RB 15 0 NTV



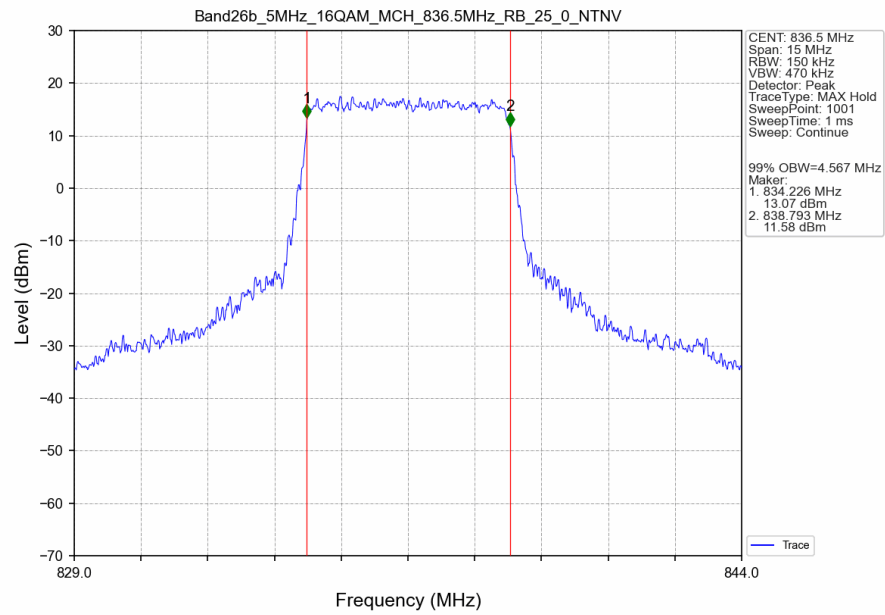
Band26b 3MHz 16QAM MCH 836.5MHz RB 15 0 NTV



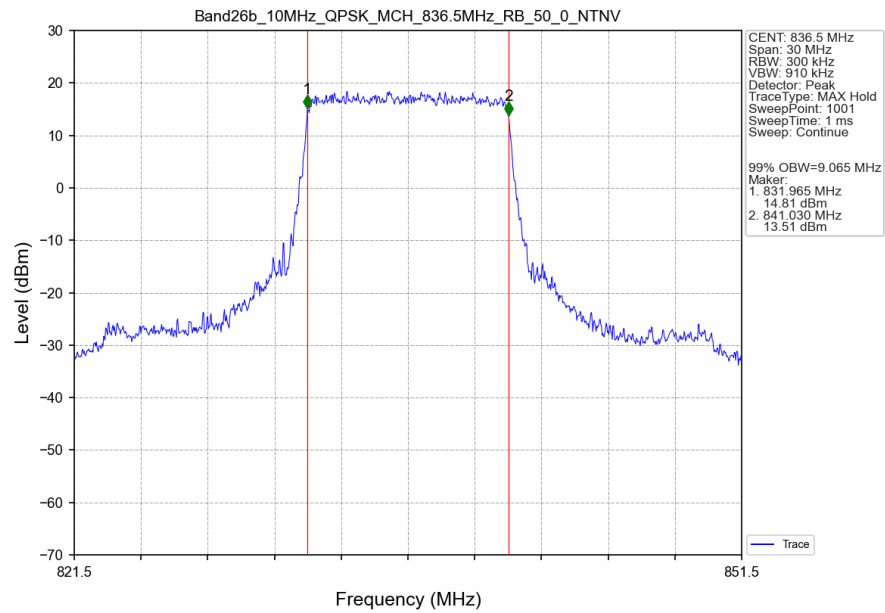
Band26b 5MHz QPSK MCH 836.5MHz RB 25 0 NTV



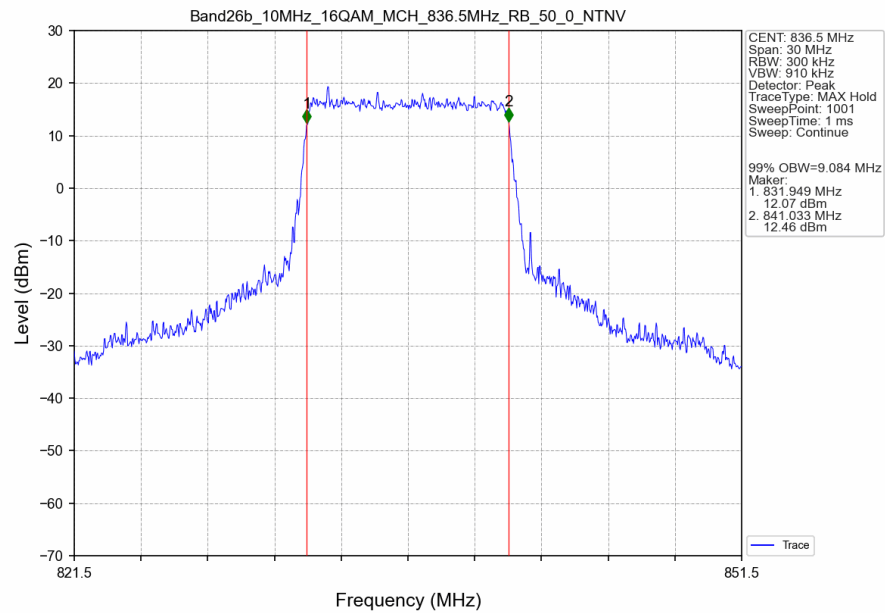
Band26b 5MHz 16QAM MCH 836.5MHz RB 25 0 NTV



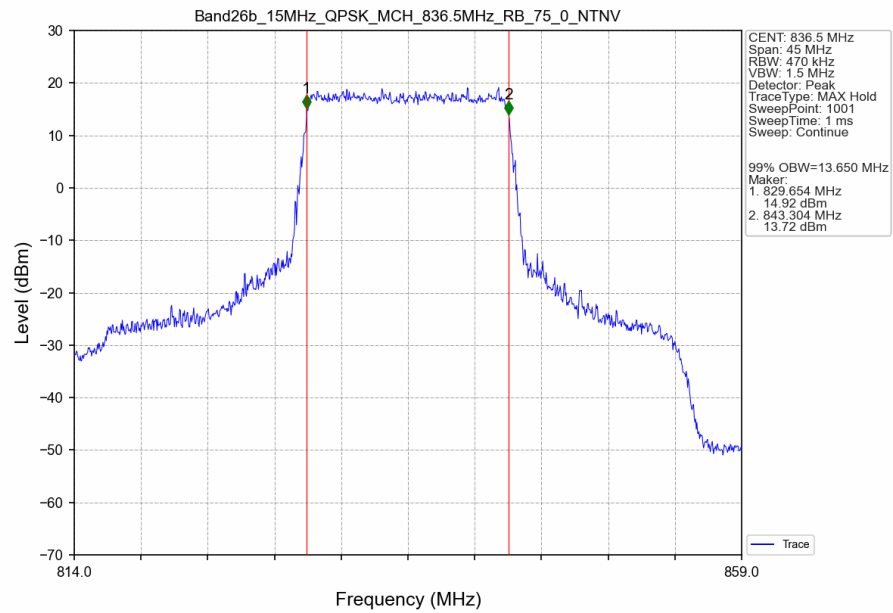
Band26b 10MHz QPSK MCH 836.5MHz RB 50 0 NTN



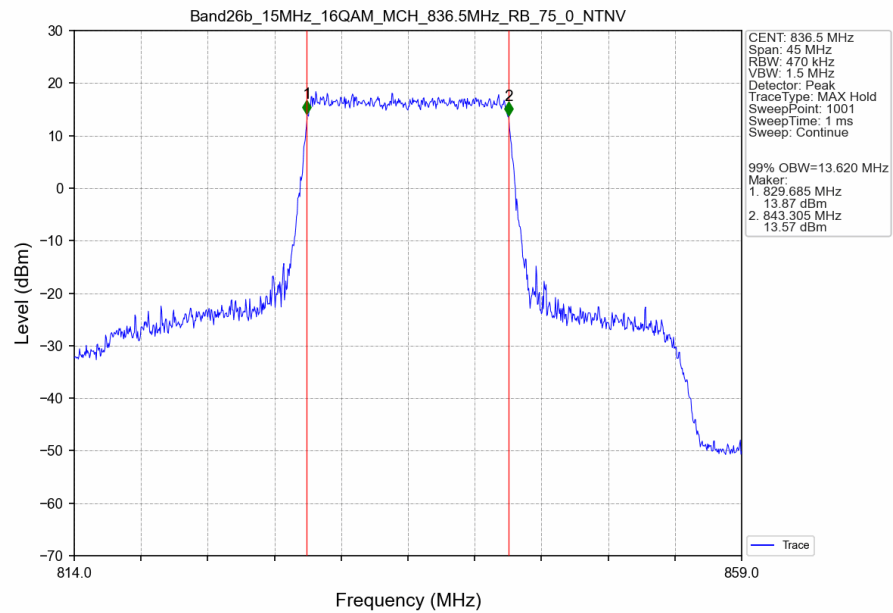
Band26b 10MHz 16QAM MCH 836.5MHz RB 50 0 NTN



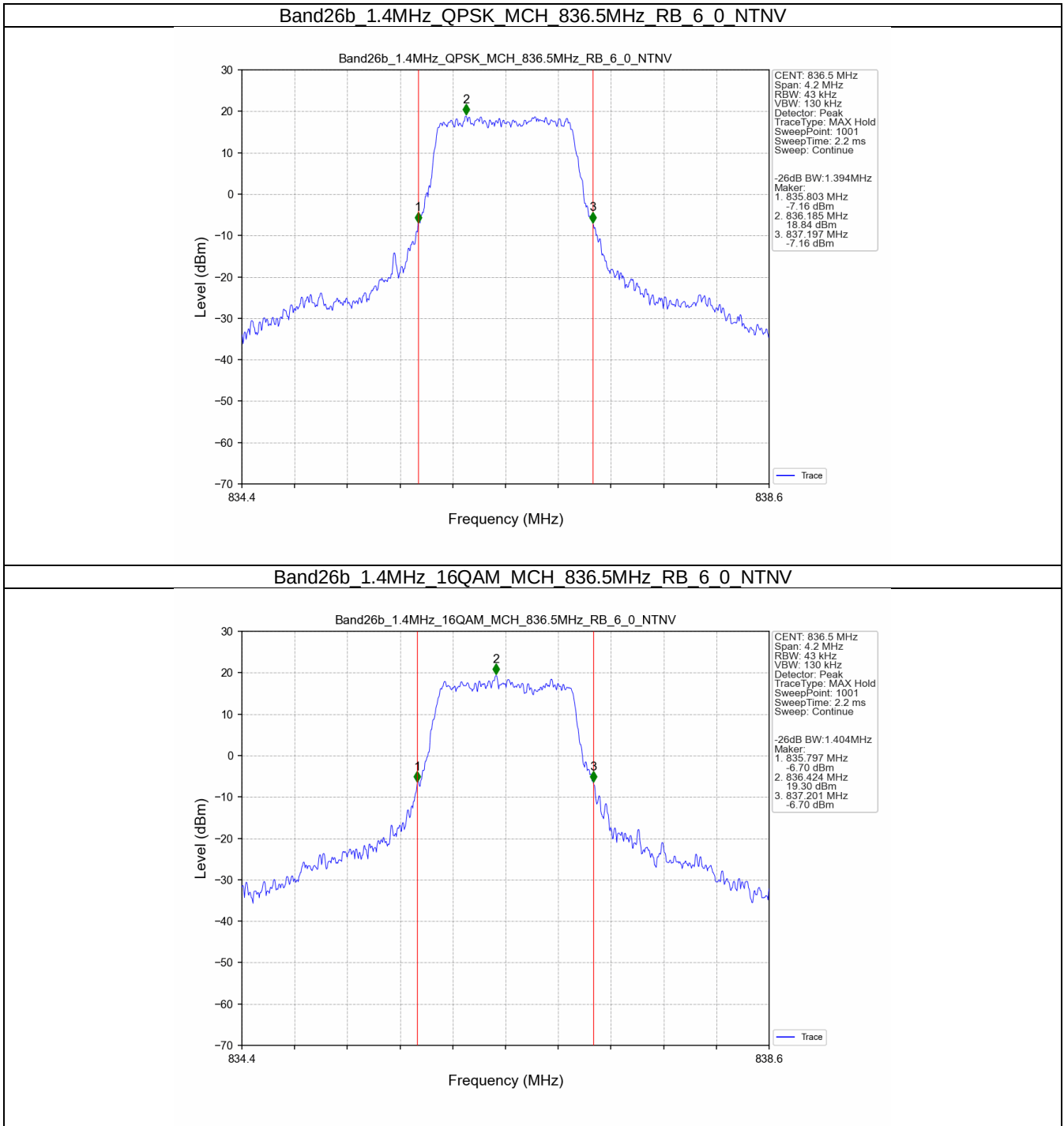
Band26b 15MHz QPSK MCH 836.5MHz RB 75 0 NTNV



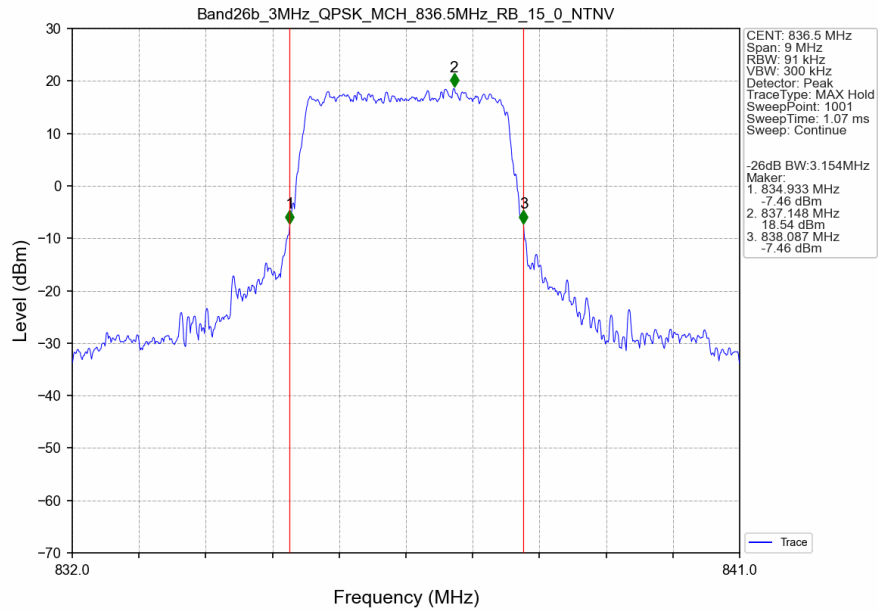
Band26b 15MHz 16QAM MCH 836.5MHz RB 75 0 NTNV



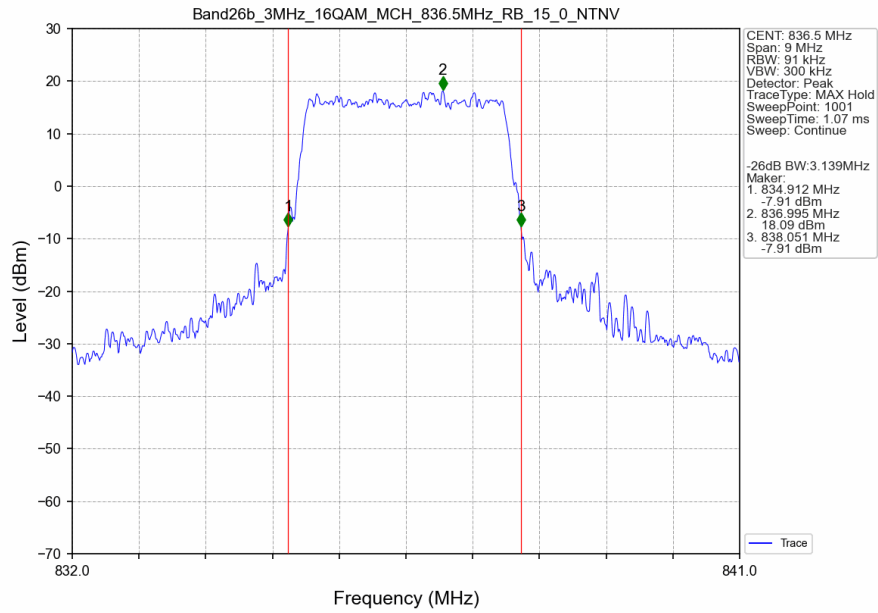
3.2.2 Band26b_XDB



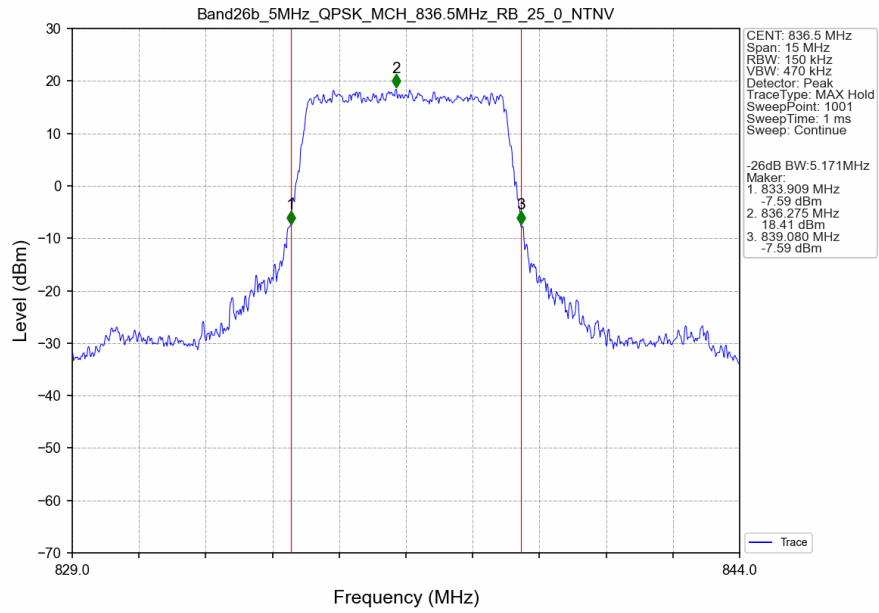
Band26b 3MHz QPSK MCH 836.5MHz RB 15 0 NTV



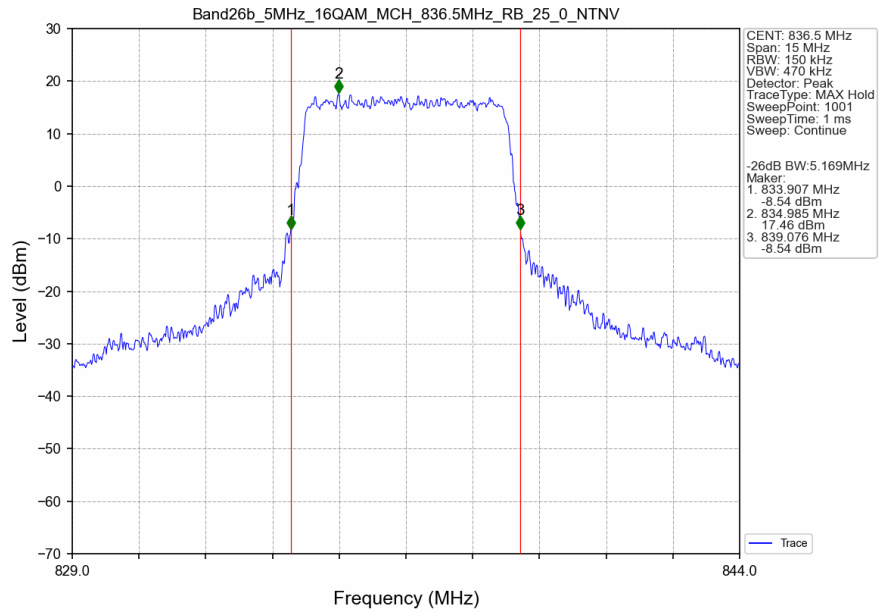
Band26b 3MHz 16QAM MCH 836.5MHz RB 15 0 NTV



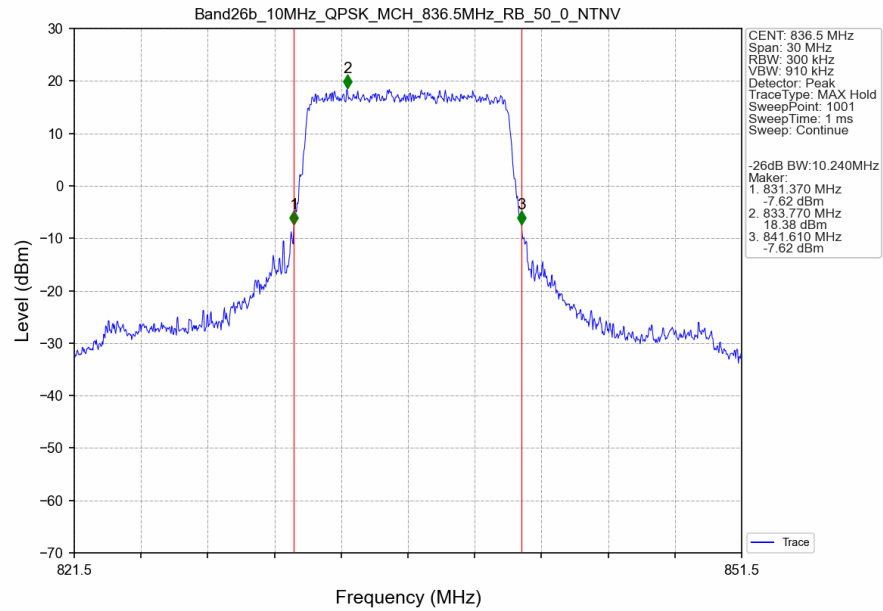
Band26b 5MHz QPSK MCH 836.5MHz RB 25 0 NTNV



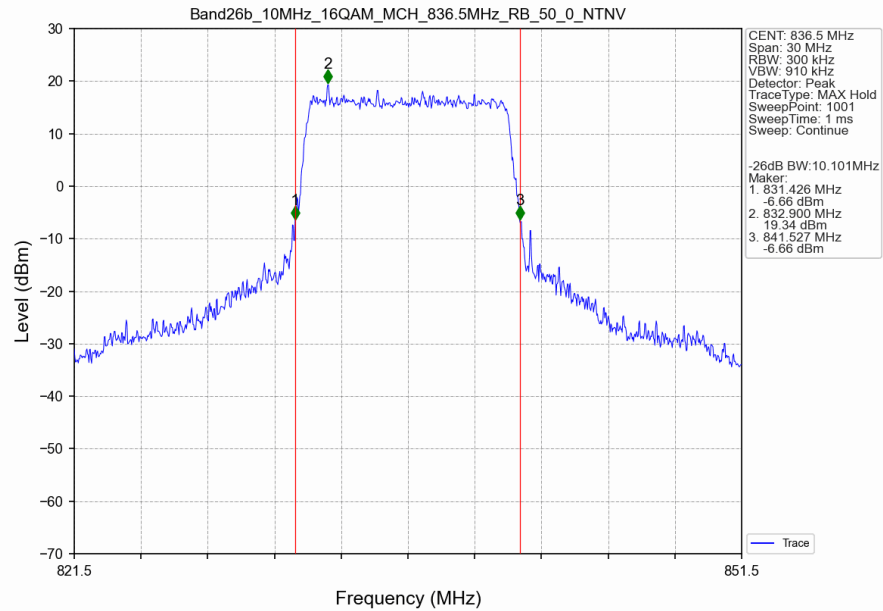
Band26b 5MHz 16QAM MCH 836.5MHz RB 25 0 NTNV



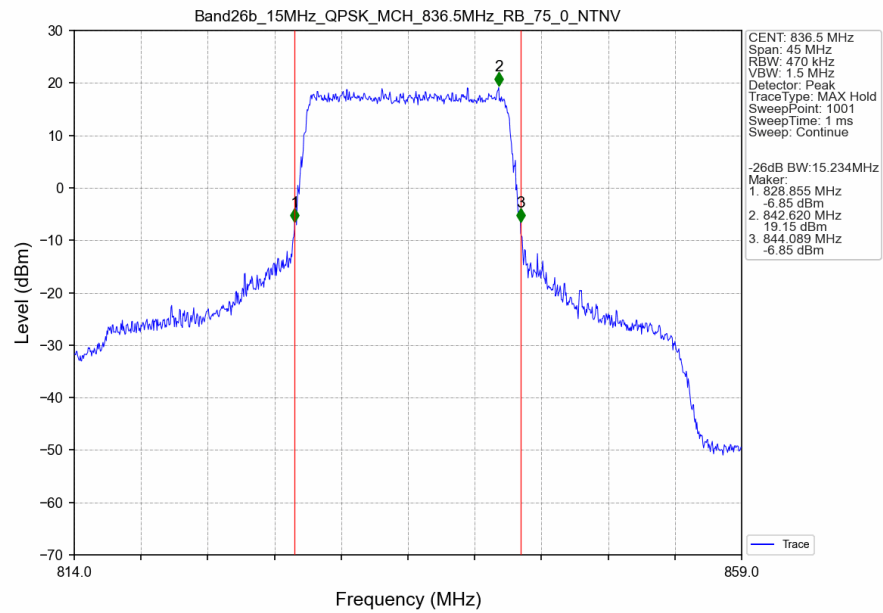
Band26b_10MHz_QPSK_MCH_836.5MHz_RB_50_0_NTNV



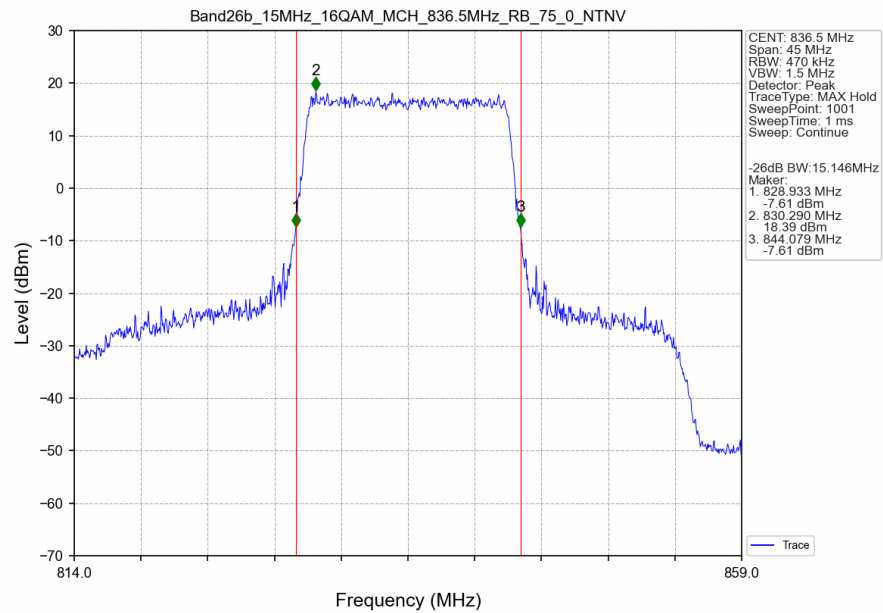
Band26b_10MHz_16QAM_MCH_836.5MHz_RB_50_0_NTNV



Band26b 15MHz QPSK MCH 836.5MHz RB 75 0 NTNV



Band26b 15MHz 16QAM MCH 836.5MHz RB 75 0 NTNV



4. Peak-Average Ratio

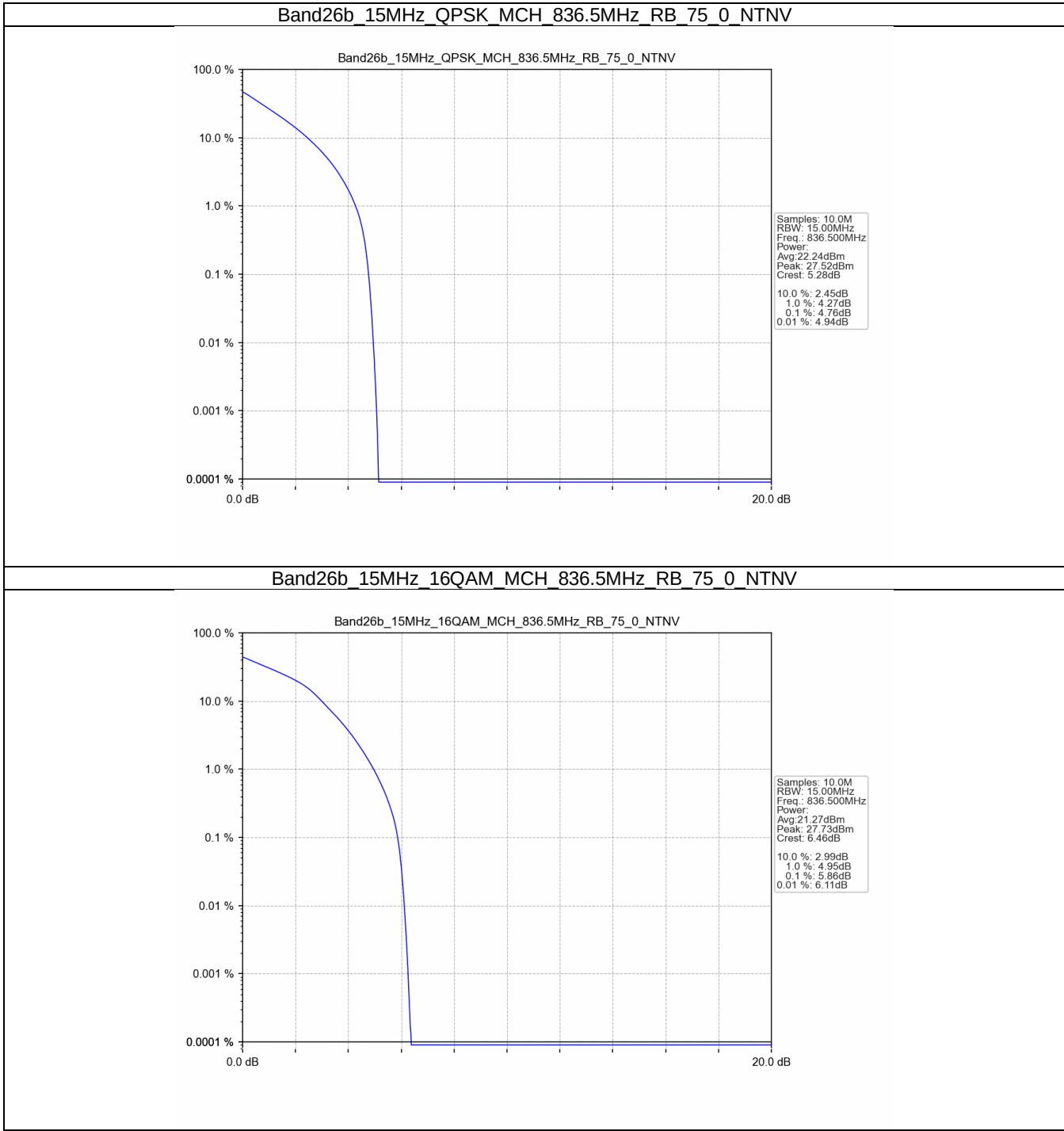
4.1 Test Result

4.1.1 B26b_15MHz

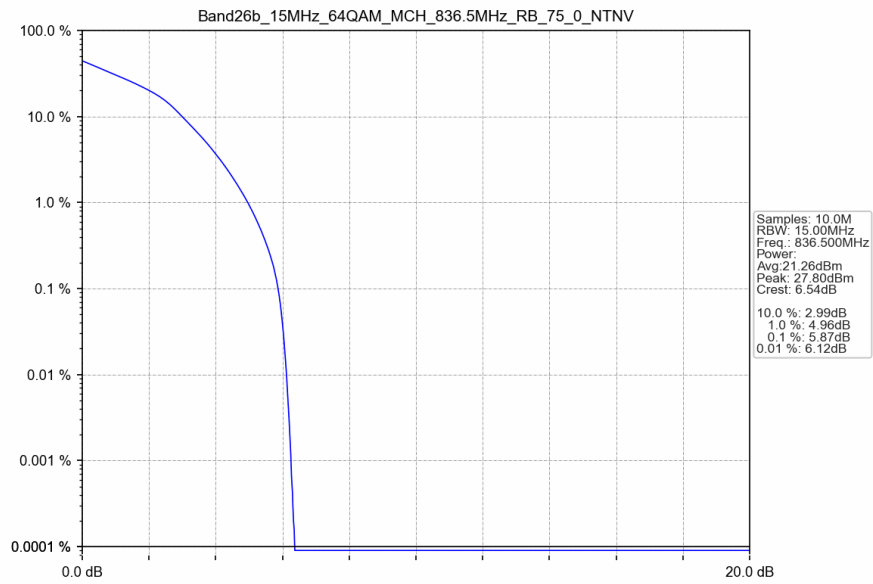
Band: 26b / Bandwidth: 15MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Peak-Average Ratio (dB)		Verdict
		Size	Offset	Result	Limit	
QPSK	836.5	75	0	4.76	<=13	Pass
16QAM	836.5	75	0	5.86	<=13	Pass
64QAM	836.5	75	0	5.87	<=13	Pass
256QAM	836.5	75	0	6.74	<=13	Pass

4.2 Test Graph

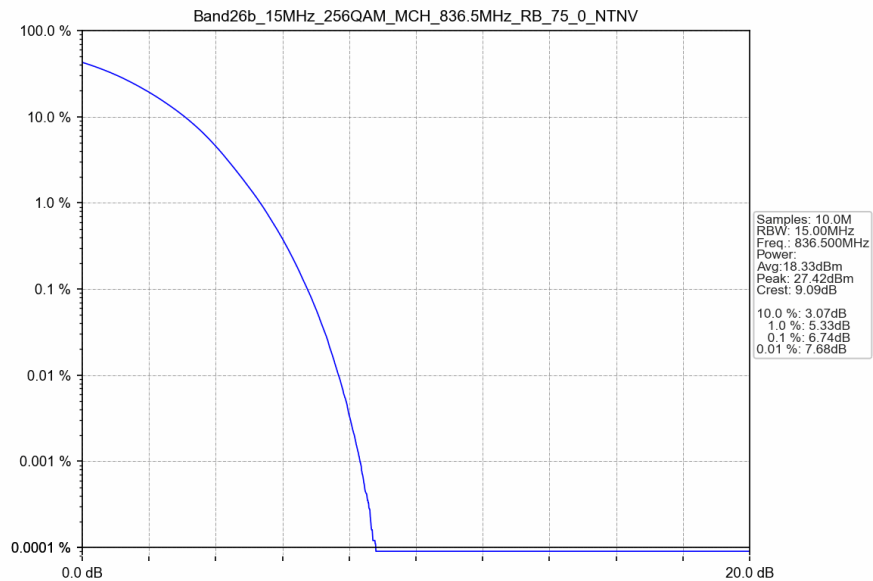
4.2.1 B26b_15MHz



Band26b 15MHz 64QAM MCH 836.5MHz RB 75 0 NTN



Band26b 15MHz 256QAM MCH 836.5MHz RB 75 0 NTN



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 / NTV						
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 / NTV						
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

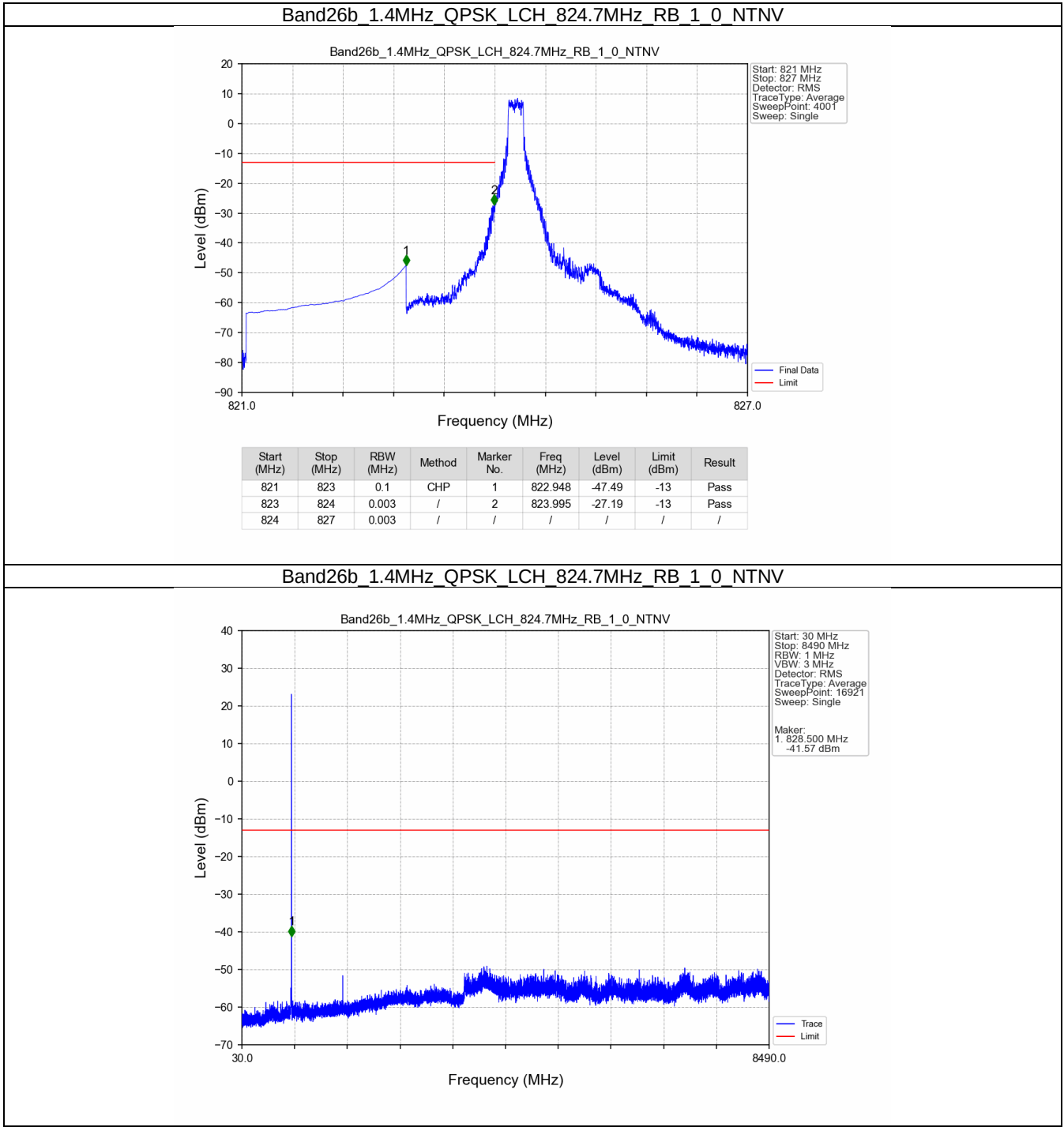
Band: 26b / Bandwidth: 10MHz / NTV						
Modulation	Frequency (MHz)	RB Allocation		Spurious Emission		Verdict
		Size	Offset	Result	Limit	
QPSK	829	1	0	Refer To Test Graph		Pass
		50	0	Refer To Test Graph		Pass
	836.5	1	0	Refer To Test Graph		Pass
	844	1	0	Refer To Test Graph		Pass
			49	Refer To Test Graph		Pass
		50	0	Refer To Test Graph		Pass

5.1.5 B26b_15MHz

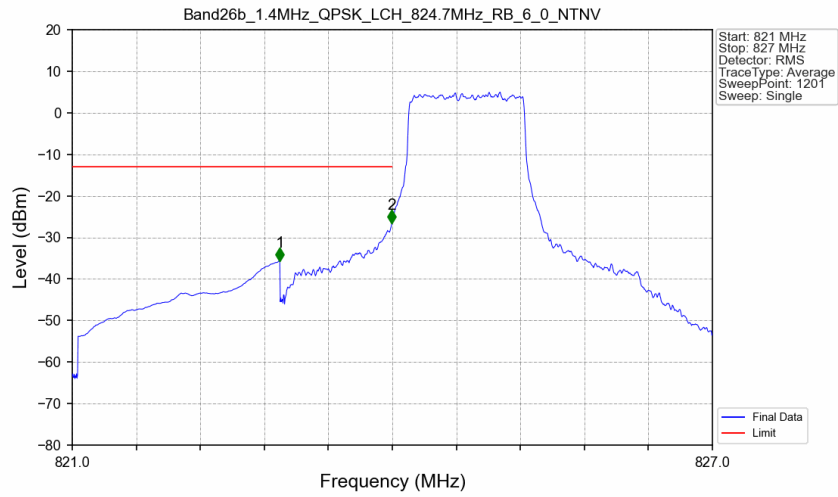
Band: 26b / Bandwidth: 15MHz / NTN						
Modulation	Frequency (MHz)	RB Allocation		Spurious Emission		Verdict
		Size	Offset	Result	Limit	
QPSK	831.5	1	0	Refer To Test Graph		Pass
		75	0	Refer To Test Graph		Pass
	836.5	1	0	Refer To Test Graph		Pass
	841.5	1	0	Refer To Test Graph		Pass
			74	Refer To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

5.2 Test Graph

5.2.1 B26b_1.4MHz

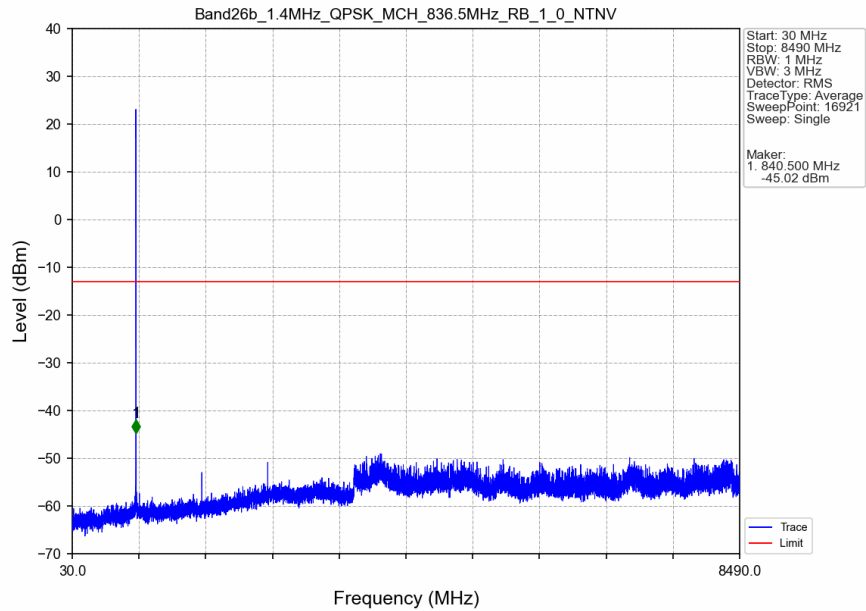


Band26b 1.4MHz QPSK LCH 824.7MHz RB 6 0 NTNV

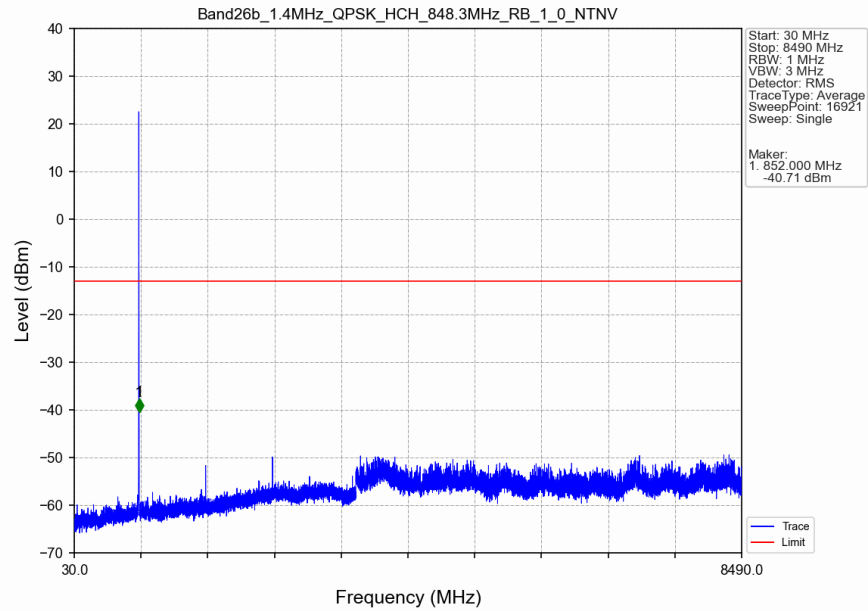


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
821	823	0.1	CHP	1	822.945	-35.62	-13	Pass
823	824	0.014	CHP	2	823.995	-26.63	-13	Pass
824	827	0.014	CHP	/	/	/	/	/

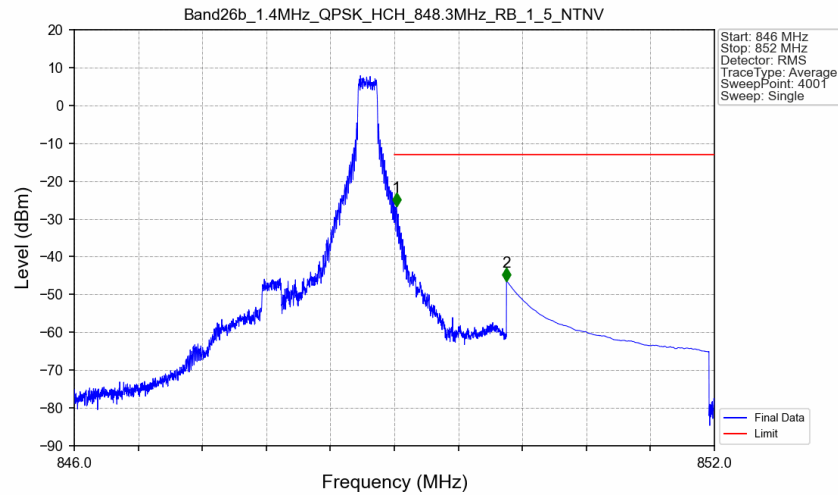
Band26b 1.4MHz QPSK MCH 836.5MHz RB 1 0 NTNV



Band26b 1.4MHz QPSK HCH 848.3MHz RB 1 0 NTNV

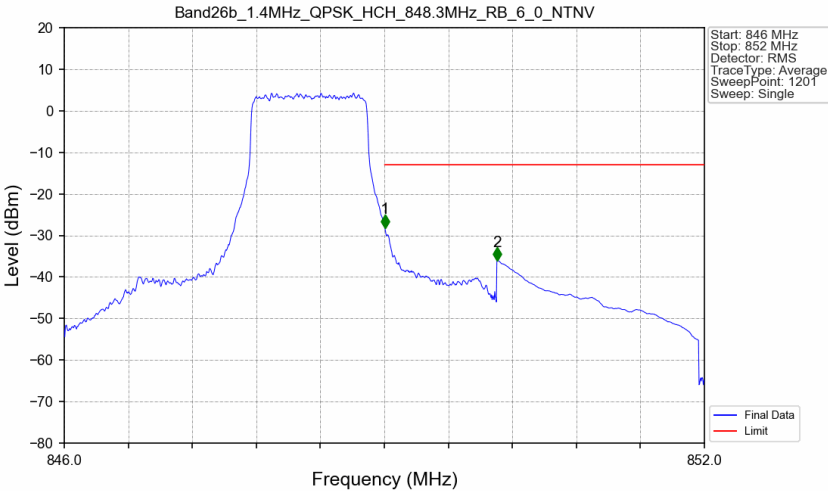


Band26b_1.4MHz_QPSK_HCH_848.3MHz_RB_1_5_NTNV



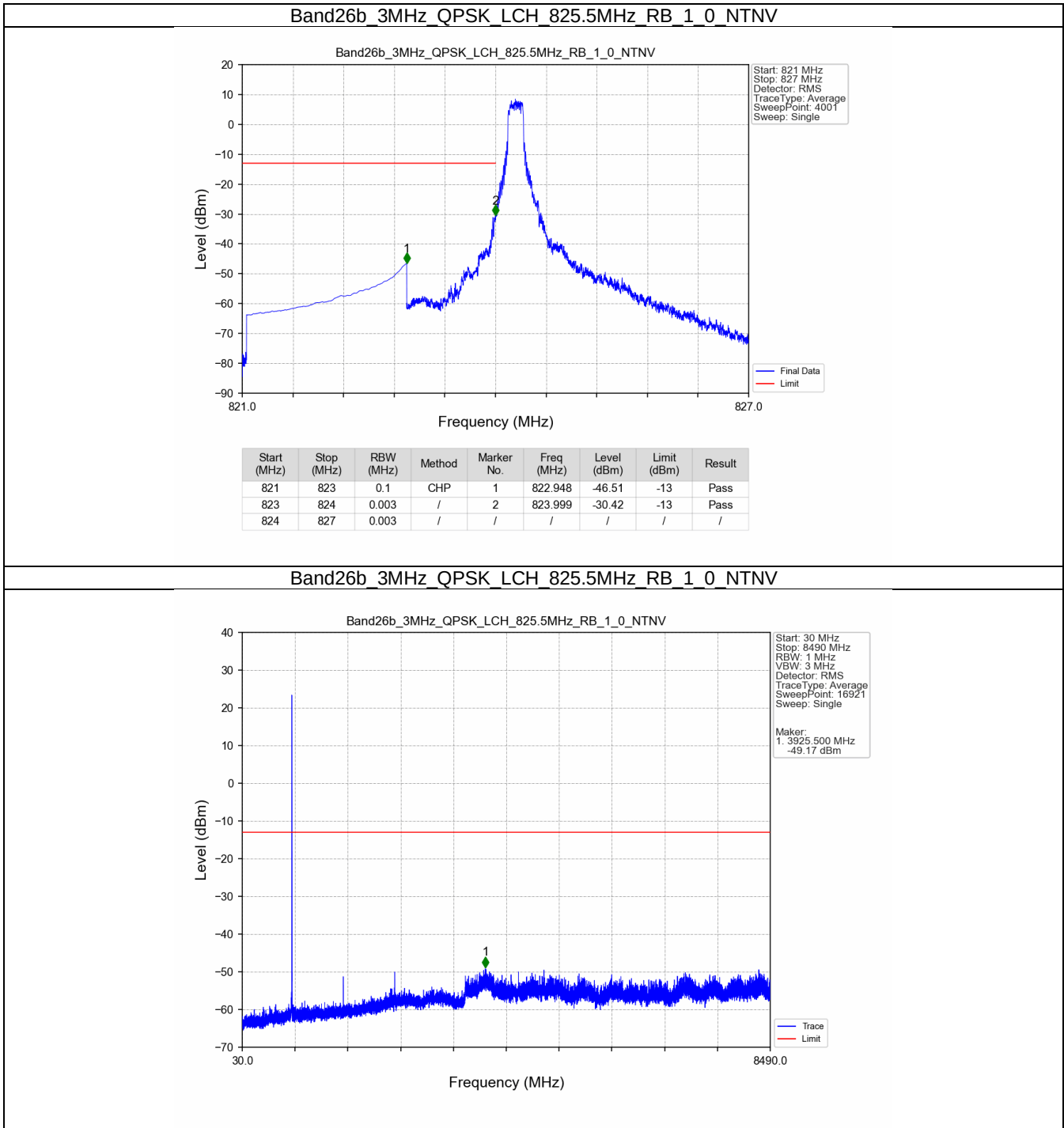
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
846	849	0.003	/	/	/	/	/	/
849	850	0.003	/	1	849.019	-26.64	-13	Pass
850	852	0.1	CHP	2	850.052	-46.46	-13	Pass

Band26b 1.4MHz QPSK HCH 848.3MHz RB 6 0 NTV

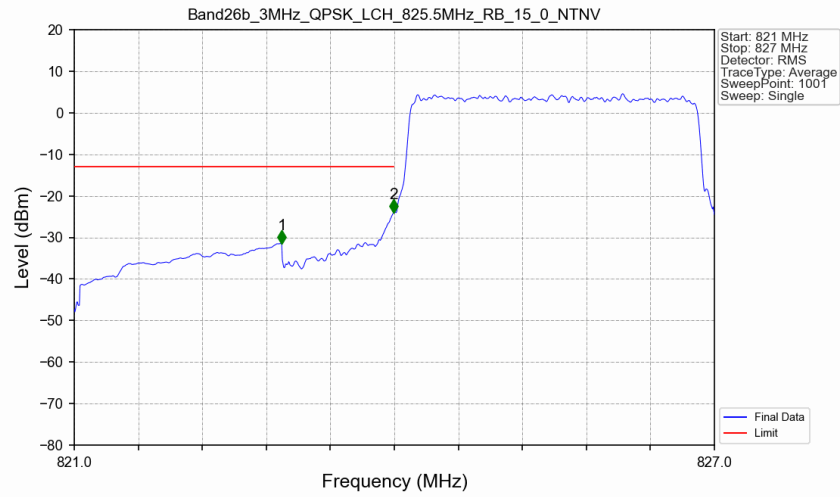


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
846	849	0.014	CHP	/	/	/	/	/
849	850	0.014	CHP	1	849.005	-28.12	-13	Pass
850	852	0.1	CHP	2	850.055	-36.00	-13	Pass

5.2.2 B26b_3MHz

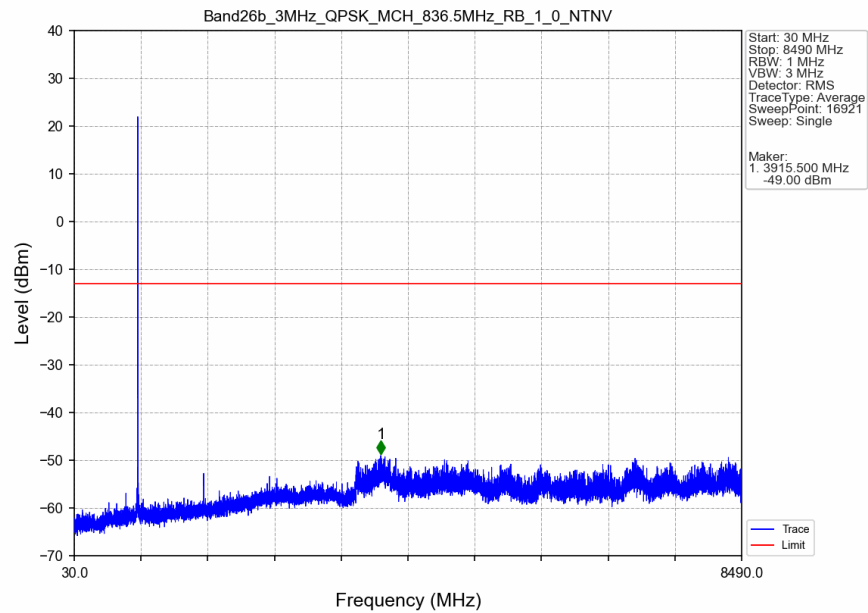


Band26b 3MHz QPSK LCH 825.5MHz RB 15 0 NTNV

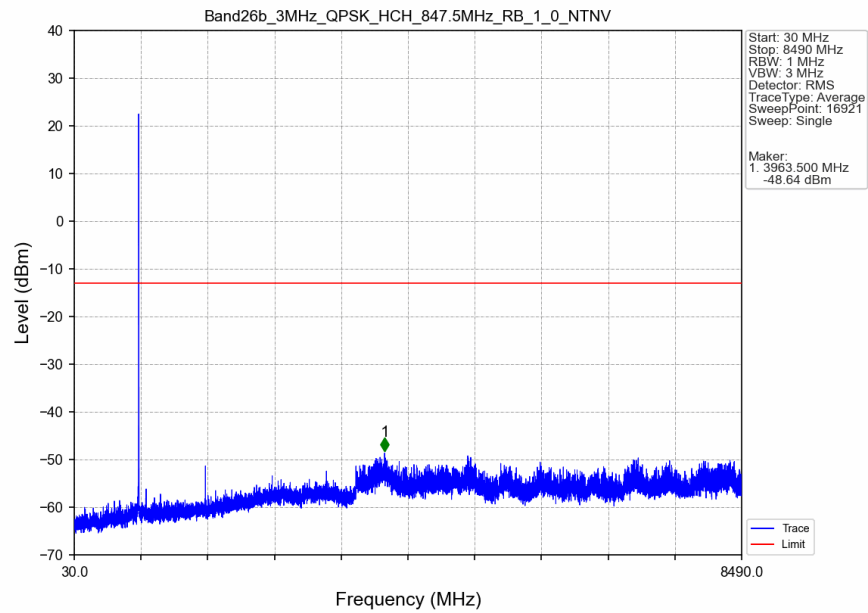


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
821	823	0.1	CHP	1	822.944	-31.43	-13	Pass
823	824	0.032	CHP	2	823.994	-23.95	-13	Pass
824	827	0.032	CHP	/	/	/	/	/

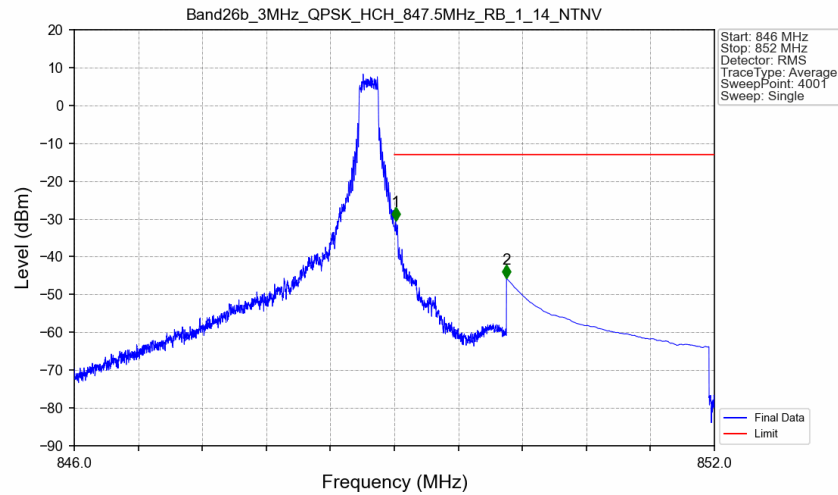
Band26b 3MHz QPSK MCH 836.5MHz RB 1 0 NTNV



Band26b 3MHz QPSK HCH 847.5MHz RB 1 0 NTV

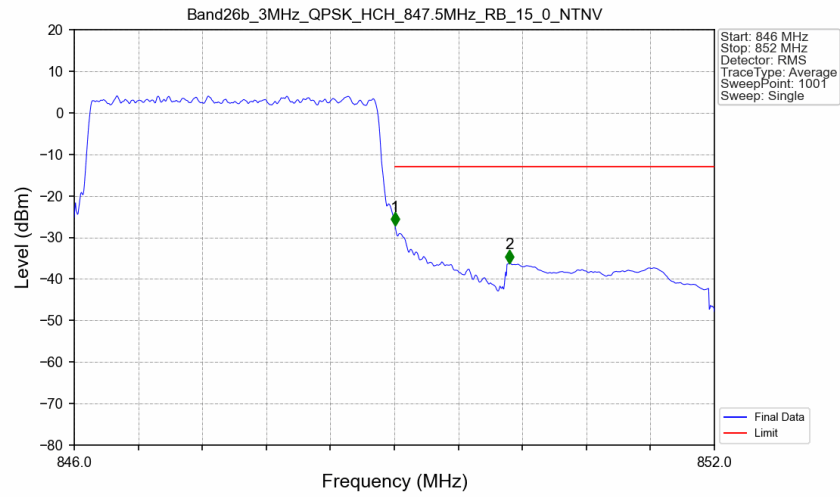


Band26b 3MHz QPSK HCH 847.5MHz RB 1 14 NTV



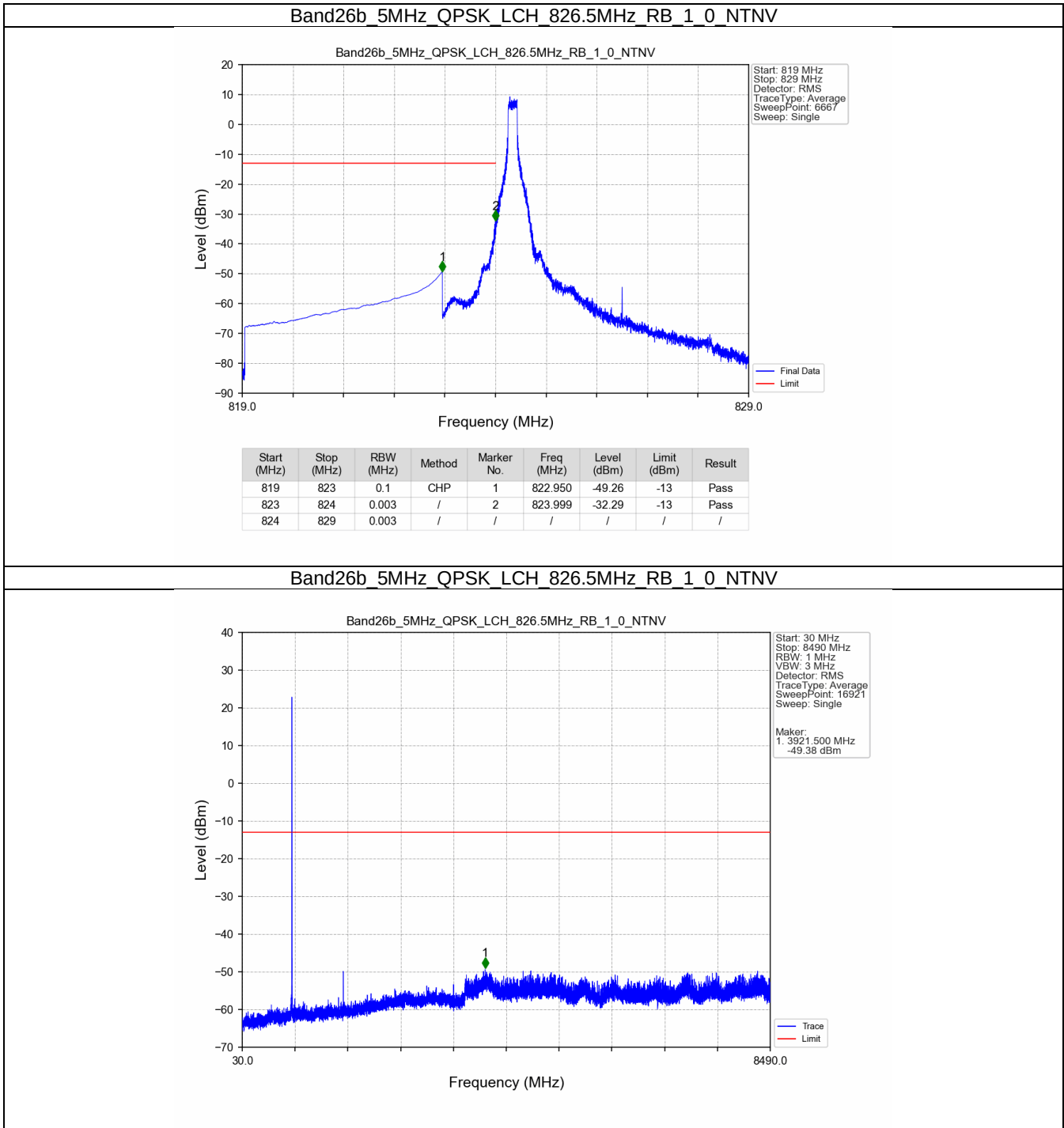
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
846	849	0.003	/	/	/	/	/	/
849	850	0.003	/	1	849.012	-30.47	-13	Pass
850	852	0.1	CHP	2	850.052	-45.75	-13	Pass

Band26b 3MHz QPSK HCH 847.5MHz RB 15 0 NTN

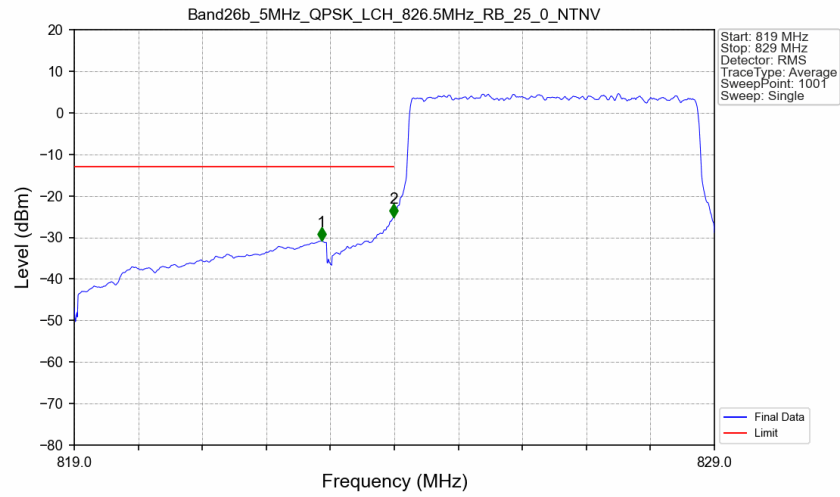


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
846	849	0.032	CHP	/	/	/	/	/
849	850	0.032	CHP	1	849.006	-27.10	-13	Pass
850	852	0.1	CHP	2	850.080	-36.14	-13	Pass

5.2.3 B26b_5MHz

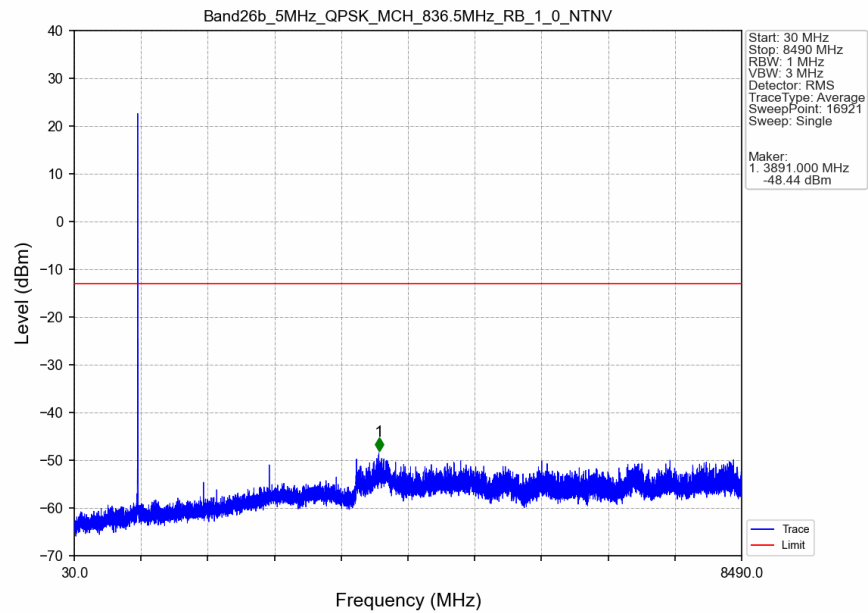


Band26b 5MHz QPSK LCH 826.5MHz RB 25 0 NTNV

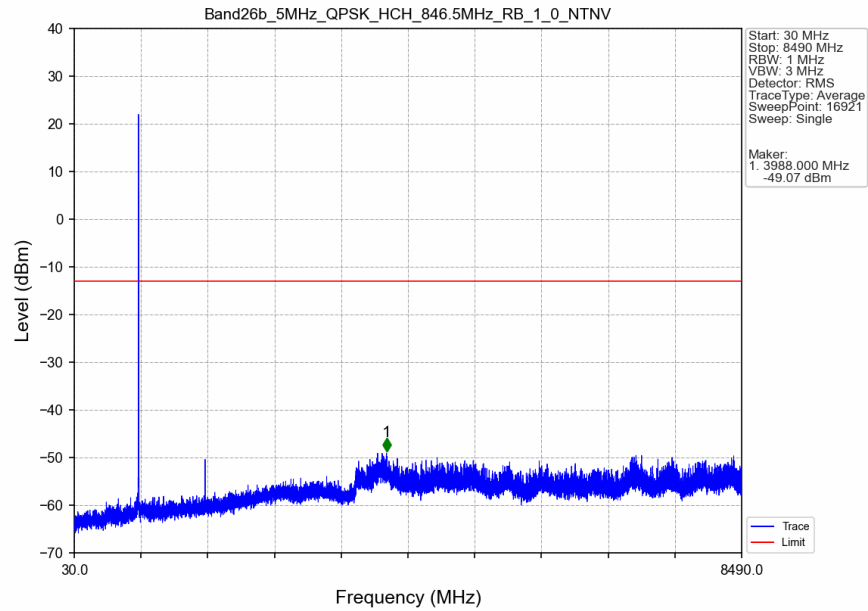


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
819	823	0.1	CHP	1	822.860	-30.83	-13	Pass
823	824	0.052	CHP	2	823.990	-25.06	-13	Pass
824	829	0.052	CHP	/	/	/	/	/

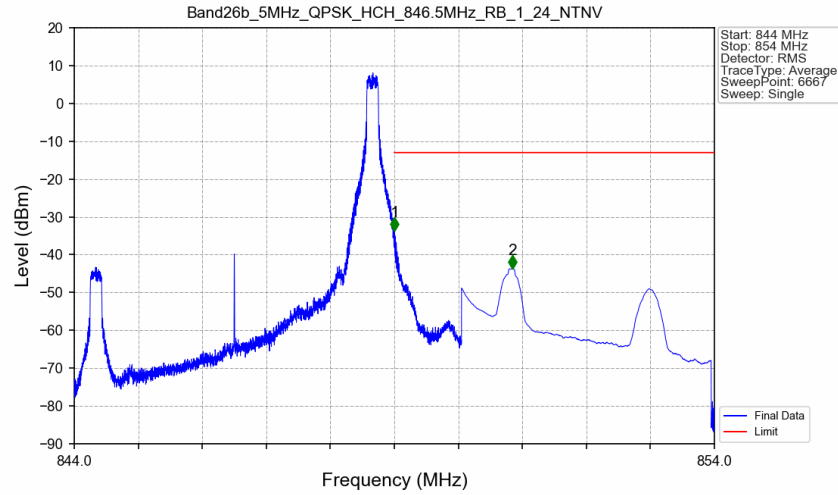
Band26b 5MHz QPSK MCH 836.5MHz RB 1 0 NTNV



Band26b 5MHz QPSK HCH 846.5MHz RB 1 0 NTV

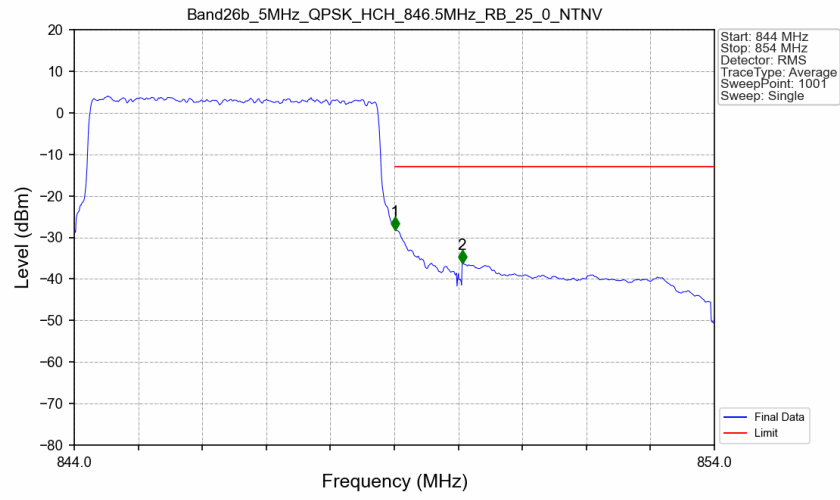


Band26b 5MHz QPSK HCH 846.5MHz RB 1 24 NTV



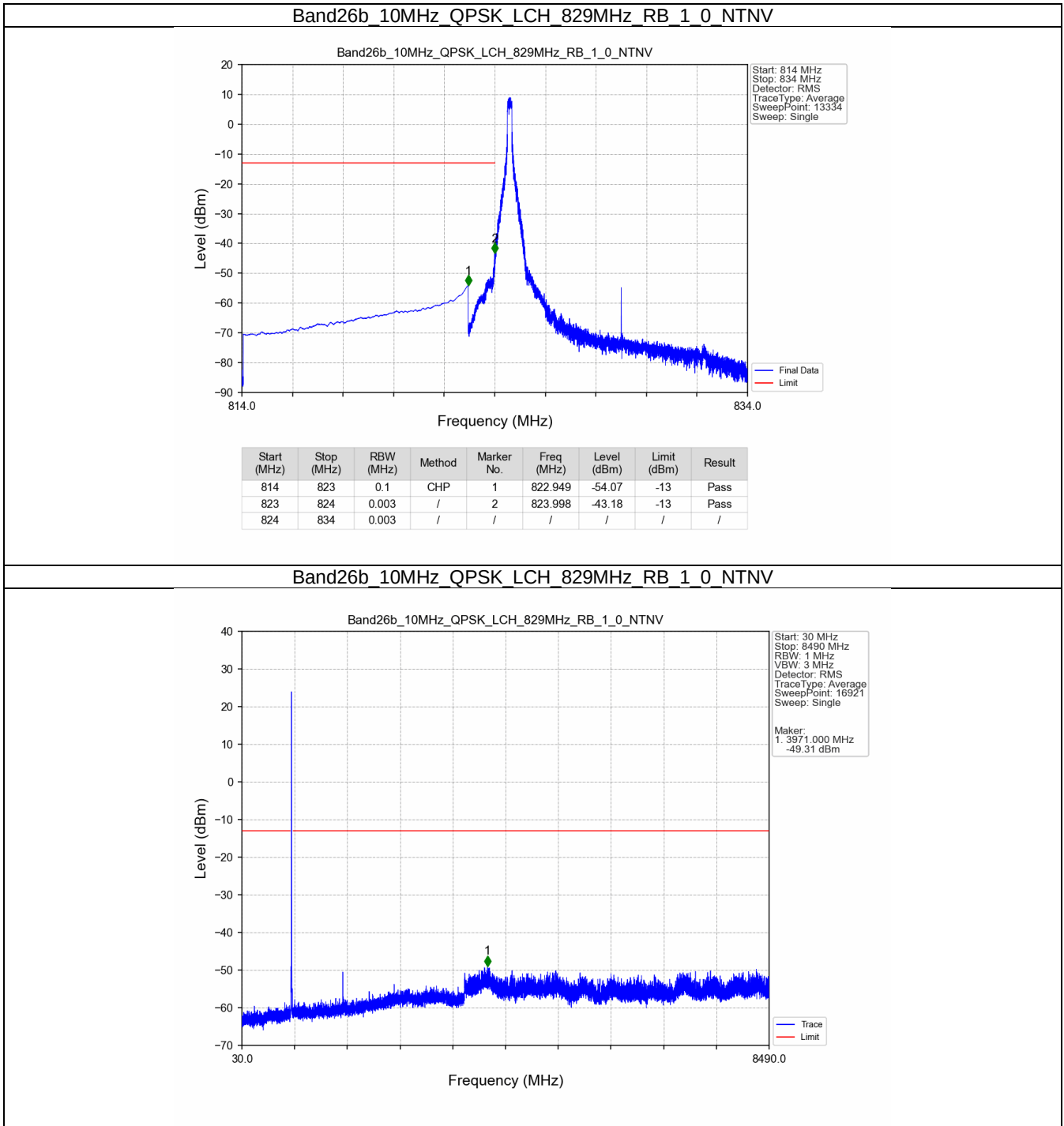
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
844	849	0.003	/	/	/	/	/	/
849	850	0.003	/	1	849.003	-33.68	-13	Pass
850	854	0.1	CHP	2	850.844	-43.70	-13	Pass

Band26b 5MHz QPSK HCH 846.5MHz RB 25 0 NTNV

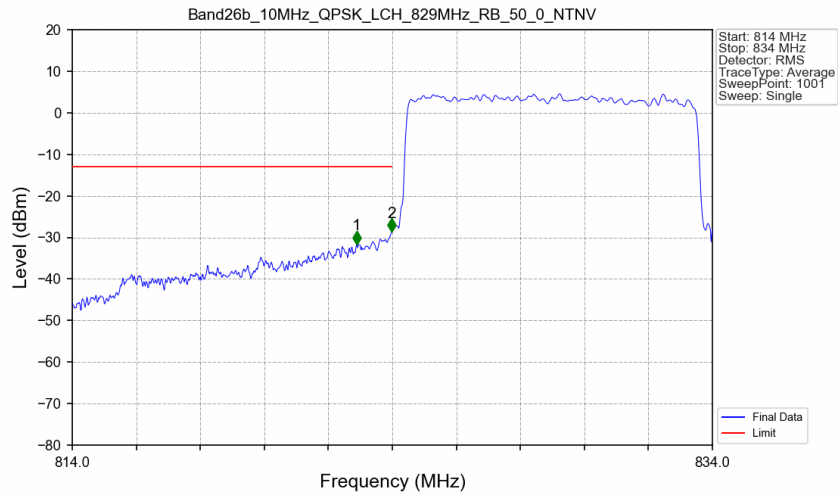


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
844	849	0.052	CHP	/	/	/	/	/
849	850	0.052	CHP	1	849.010	-28.19	-13	Pass
850	854	0.1	CHP	2	850.060	-36.16	-13	Pass

5.2.4 B26b_10MHz

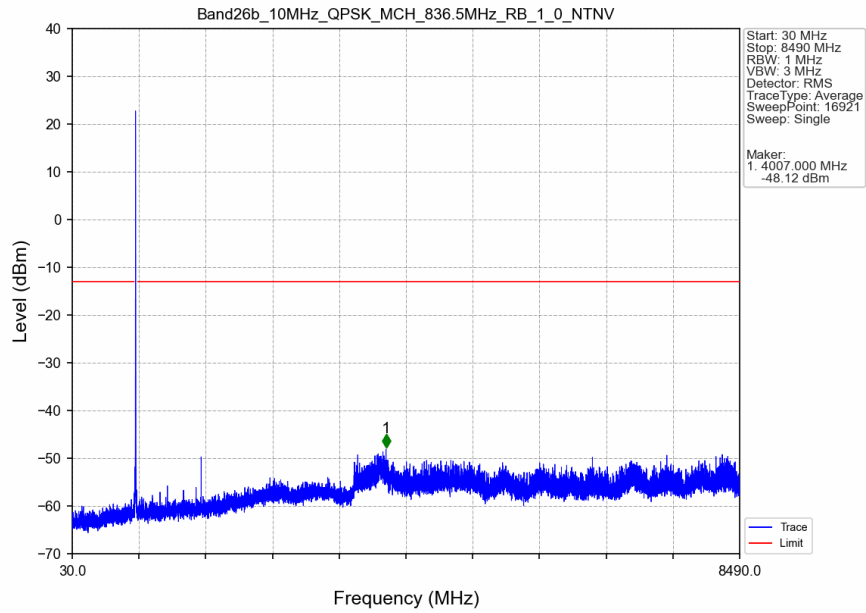


Band26b_10MHz_QPSK_LCH_829MHz_RB_50_0_NTNV

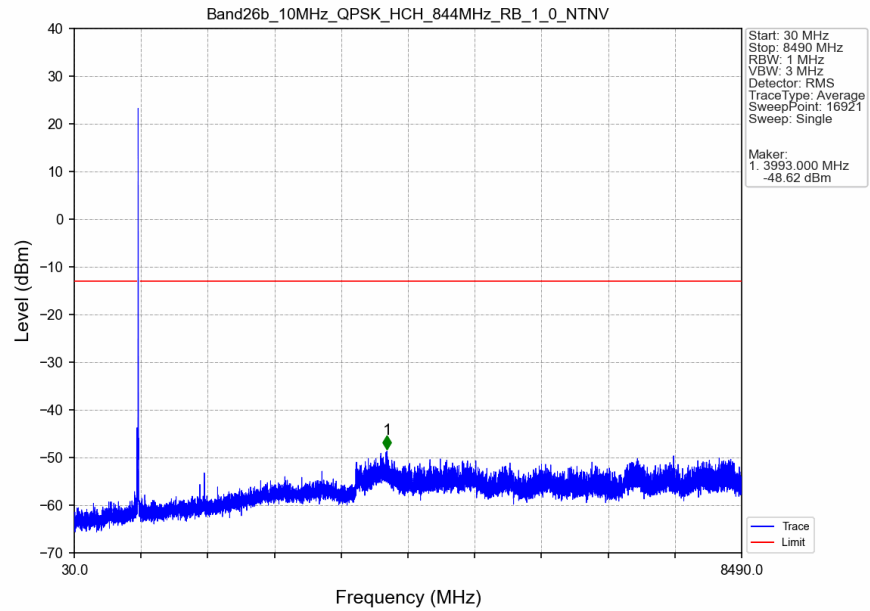


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
814	823	0.1	/	1	822.880	-31.58	-13	Pass
823	824	0.101	CHP	2	823.980	-28.58	-13	Pass
824	834	0.101	CHP	/	/	/	/	/

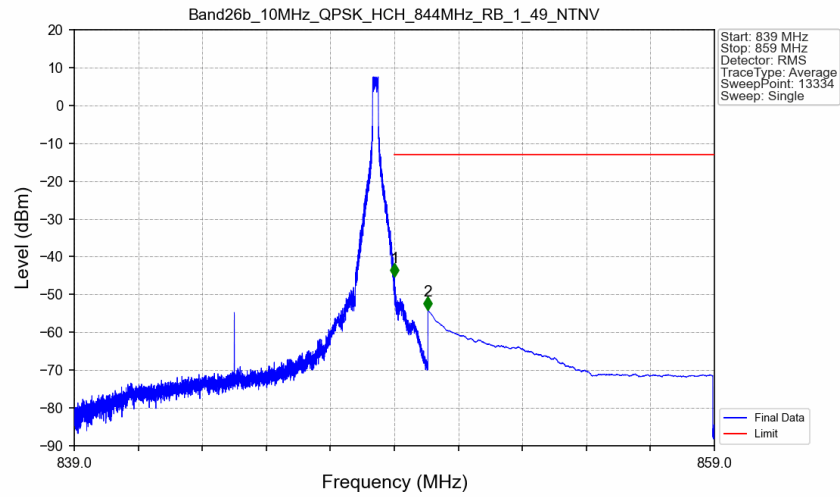
Band26b_10MHz_QPSK_MCH_836.5MHz_RB_1_0_NTNV



Band26b 10MHz QPSK HCH 844MHz RB 1 0 NTV

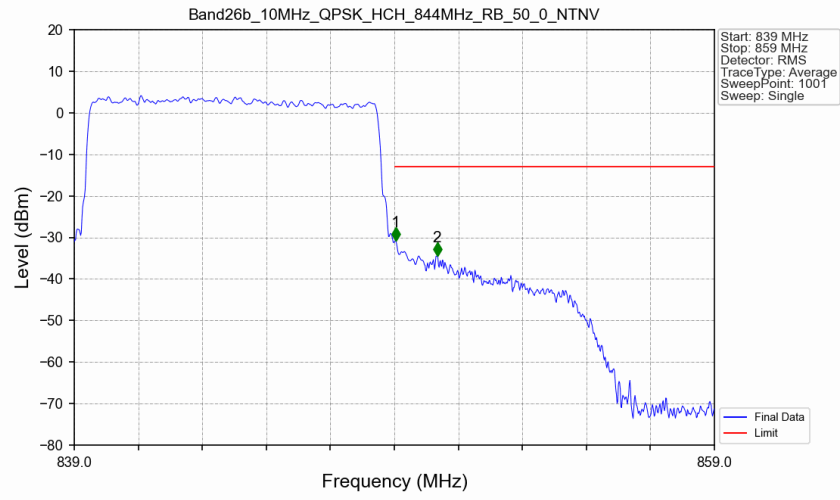


Band26b 10MHz QPSK HCH 844MHz RB 1 49 NTV



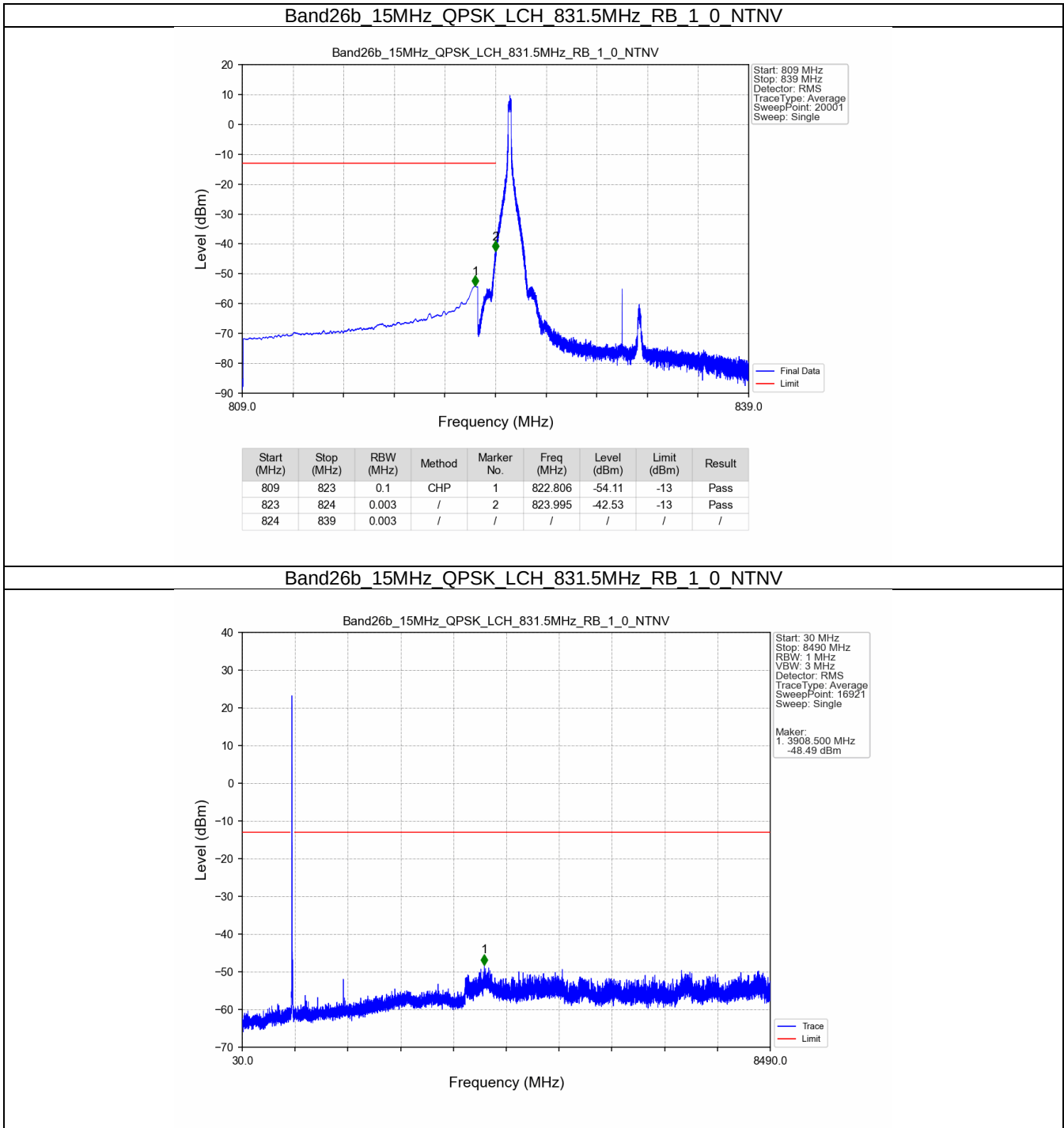
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
839	849	0.003	/	/	/	/	/	/
849	850	0.003	/	1	849.004	-45.30	-13	Pass
850	859	0.1	CHP	2	850.051	-54.03	-13	Pass

Band26b 10MHz QPSK HCH 844MHz RB 50 0 NTV

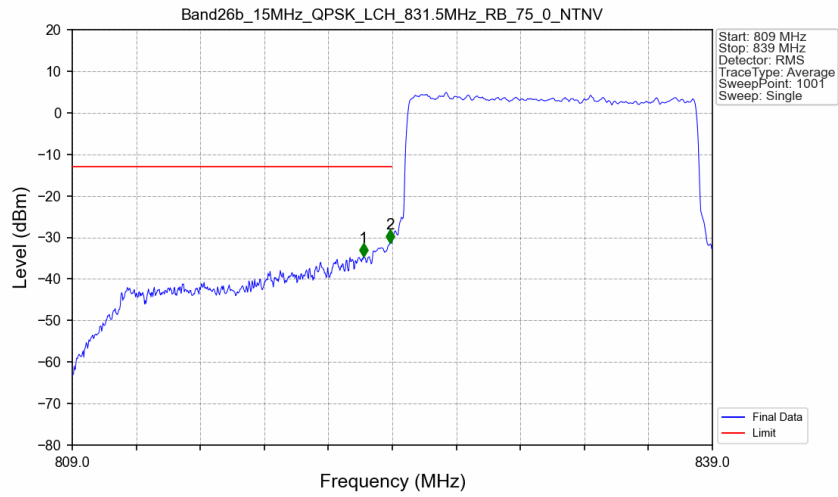


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
839	849	0.102	CHP	/	/	/	/	/
849	850	0.102	CHP	1	849.040	-30.81	-13	Pass
850	859	0.1	/	2	850.340	-34.42	-13	Pass

5.2.5 B26b_15MHz

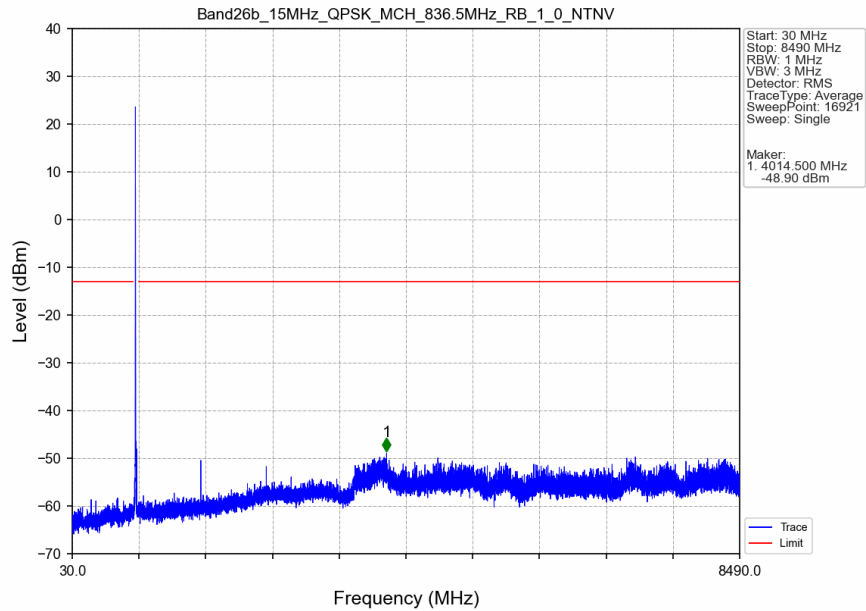


Band26b_15MHz_QPSK_LCH_831.5MHz_RB_75_0_NTNV

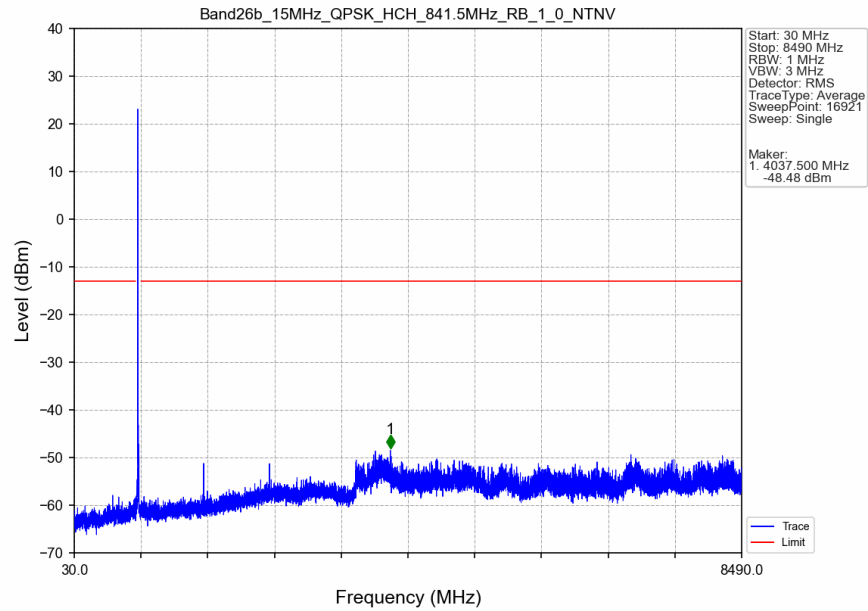


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
809	823	0.1	/	1	822.650	-34.59	-13	Pass
823	824	0.152	CHP	2	823.910	-31.28	-13	Pass
824	839	0.152	CHP	/	/	/	/	/

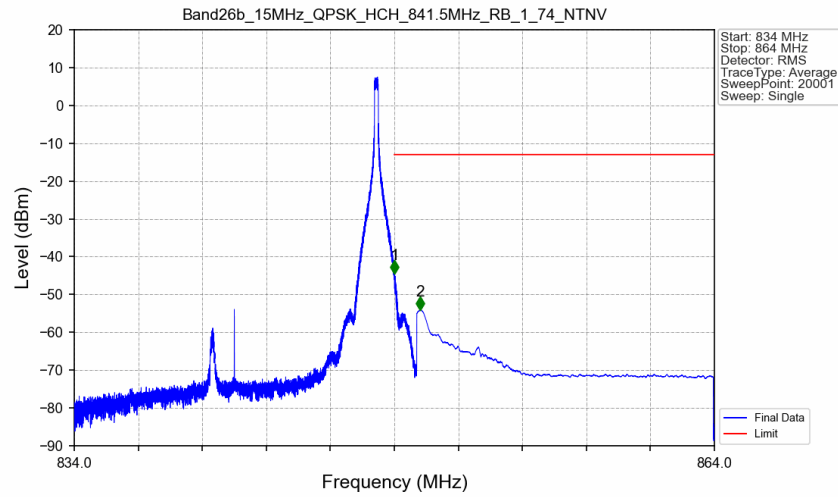
Band26b_15MHz_QPSK_MCH_836.5MHz_RB_1_0_NTNV



Band26b 15MHz QPSK HCH 841.5MHz RB 1 0 NTV

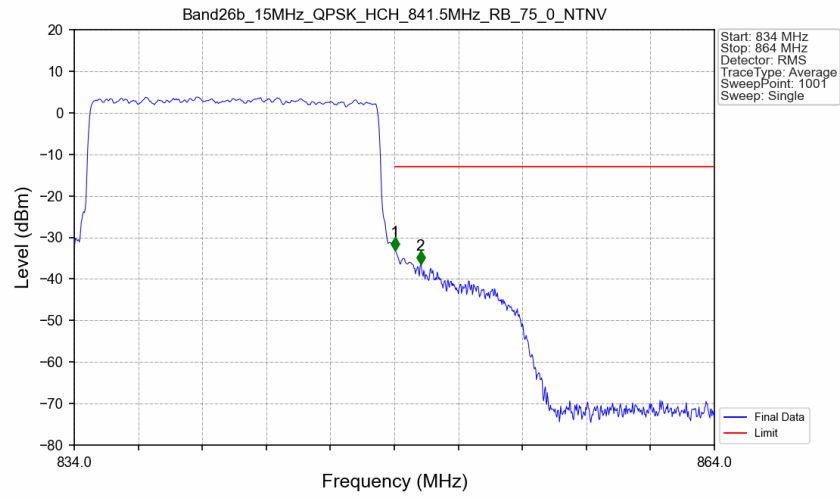


Band26b 15MHz QPSK HCH 841.5MHz RB 1 74 NTV



Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
834	849	0.003	/	/	/	/	/	/
849	850	0.003	/	1	849.006	-44.40	-13	Pass
850	864	0.1	CHP	2	850.209	-54.16	-13	Pass

Band26b 15MHz QPSK HCH 841.5MHz RB 75 0 NTV



Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
834	849	0.152	CHP	/	/	/	/	/
849	850	0.152	CHP	1	849.030	-33.17	-13	Pass
850	864	0.1	/	2	850.230	-36.35	-13	Pass