

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	23.91	-8.40	13.36	<=38.45	Pass
			2	23.93	-8.40	13.38	<=38.45	Pass
			5	23.87	-8.40	13.32	<=38.45	Pass
		3	0	23.97	-8.40	13.42	<=38.45	Pass
			2	23.93	-8.40	13.38	<=38.45	Pass
			3	23.97	-8.40	13.42	<=38.45	Pass
		6	0	22.98	-8.40	12.43	<=38.45	Pass
	836.5	1	0	23.58	-8.40	13.03	<=38.45	Pass
			2	23.68	-8.40	13.13	<=38.45	Pass
			5	23.84	-8.40	13.29	<=38.45	Pass
		3	0	23.90	-8.40	13.35	<=38.45	Pass
			2	23.85	-8.40	13.30	<=38.45	Pass
			3	23.84	-8.40	13.29	<=38.45	Pass
		6	0	22.84	-8.40	12.29	<=38.45	Pass
	848.3	1	0	23.79	-8.40	13.24	<=38.45	Pass
			2	23.66	-8.40	13.11	<=38.45	Pass
			5	23.65	-8.40	13.10	<=38.45	Pass
		3	0	23.59	-8.40	13.04	<=38.45	Pass
			2	23.66	-8.40	13.11	<=38.45	Pass
			3	23.64	-8.40	13.09	<=38.45	Pass
		6	0	22.78	-8.40	12.23	<=38.45	Pass
16QAM	824.7	1	0	22.91	-8.40	12.36	<=38.45	Pass
			2	22.75	-8.40	12.20	<=38.45	Pass
			5	22.97	-8.40	12.42	<=38.45	Pass
		3	0	22.73	-8.40	12.18	<=38.45	Pass
			2	22.99	-8.40	12.44	<=38.45	Pass
			3	22.66	-8.40	12.11	<=38.45	Pass
		6	0	22.05	-8.40	11.50	<=38.45	Pass
	836.5	1	0	22.89	-8.40	12.34	<=38.45	Pass
			2	23.06	-8.40	12.51	<=38.45	Pass
			5	23.03	-8.40	12.48	<=38.45	Pass
		3	0	22.76	-8.40	12.21	<=38.45	Pass
			2	22.59	-8.40	12.04	<=38.45	Pass
			3	22.80	-8.40	12.25	<=38.45	Pass
		6	0	22.04	-8.40	11.49	<=38.45	Pass
	848.3	1	0	22.90	-8.40	12.35	<=38.45	Pass
			2	22.98	-8.40	12.43	<=38.45	Pass
			5	22.77	-8.40	12.22	<=38.45	Pass
		3	0	22.65	-8.40	12.10	<=38.45	Pass
			2	22.56	-8.40	12.01	<=38.45	Pass
			3	22.72	-8.40	12.17	<=38.45	Pass
		6	0	21.93	-8.40	11.38	<=38.45	Pass
64QAM	824.7	1	0	21.73	-8.40	11.18	<=38.45	Pass
			2	21.83	-8.40	11.28	<=38.45	Pass
			5	21.79	-8.40	11.24	<=38.45	Pass
		3	0	22.13	-8.40	11.58	<=38.45	Pass
			2	22.04	-8.40	11.49	<=38.45	Pass
			3	22.11	-8.40	11.56	<=38.45	Pass
		6	0	20.91	-8.40	10.36	<=38.45	Pass

	836.5	1	0	21.82	-8.40	11.27	<=38.45	Pass
			2	21.69	-8.40	11.14	<=38.45	Pass
			5	21.68	-8.40	11.13	<=38.45	Pass
		3	0	22.03	-8.40	11.48	<=38.45	Pass
			2	21.99	-8.40	11.44	<=38.45	Pass
			3	22.05	-8.40	11.50	<=38.45	Pass
	848.3	6	0	20.78	-8.40	10.23	<=38.45	Pass
			0	21.73	-8.40	11.18	<=38.45	Pass
			2	21.75	-8.40	11.20	<=38.45	Pass
		1	5	21.67	-8.40	11.12	<=38.45	Pass
			0	22.01	-8.40	11.46	<=38.45	Pass
			2	21.89	-8.40	11.34	<=38.45	Pass
		3	3	21.96	-8.40	11.41	<=38.45	Pass
			0	20.80	-8.40	10.25	<=38.45	Pass
			0					

Note1: ERP=Conducted Power+Antenna Gain-2.15

1.1.2 B26b_3MHz_ERP

Band: 26b / Bandwidth: 3MHz / NTV								
Modulation	Frequency (MHz)	RB Allocation		Conducted Power (dBm)	Gain (dBi)	ERP (dBm)		Verdict
		Size	Offset			Result	Limit	
QPSK	825.5	1	0	23.90	-8.40	13.35	<=38.45	Pass
			7	23.95	-8.40	13.40	<=38.45	Pass
			14	23.97	-8.40	13.42	<=38.45	Pass
		8	0	22.92	-8.40	12.37	<=38.45	Pass
			4	22.82	-8.40	12.27	<=38.45	Pass
			7	22.89	-8.40	12.34	<=38.45	Pass
		15	0	22.85	-8.40	12.30	<=38.45	Pass
	836.5	1	0	24.00	-8.40	13.45	<=38.45	Pass
			7	23.91	-8.40	13.36	<=38.45	Pass
			14	23.84	-8.40	13.29	<=38.45	Pass
		8	0	22.91	-8.40	12.36	<=38.45	Pass
			4	22.87	-8.40	12.32	<=38.45	Pass
			7	22.89	-8.40	12.34	<=38.45	Pass
		15	0	22.86	-8.40	12.31	<=38.45	Pass
	847.5	1	0	23.82	-8.40	13.27	<=38.45	Pass
			7	23.92	-8.40	13.37	<=38.45	Pass
			14	23.77	-8.40	13.22	<=38.45	Pass
		8	0	22.81	-8.40	12.26	<=38.45	Pass
			4	22.74	-8.40	12.19	<=38.45	Pass
			7	22.79	-8.40	12.24	<=38.45	Pass
		15	0	22.82	-8.40	12.27	<=38.45	Pass
16QAM	825.5	1	0	23.05	-8.40	12.50	<=38.45	Pass
			7	23.07	-8.40	12.52	<=38.45	Pass
			14	22.64	-8.40	12.09	<=38.45	Pass
		8	0	22.11	-8.40	11.56	<=38.45	Pass
			4	22.06	-8.40	11.51	<=38.45	Pass
			7	22.05	-8.40	11.50	<=38.45	Pass
		15	0	22.02	-8.40	11.47	<=38.45	Pass
	836.5	1	0	23.05	-8.40	12.50	<=38.45	Pass
			7	23.00	-8.40	12.45	<=38.45	Pass
			14	23.04	-8.40	12.49	<=38.45	Pass
		8	0	22.03	-8.40	11.48	<=38.45	Pass
			4	22.05	-8.40	11.50	<=38.45	Pass
			7	22.05	-8.40	11.50	<=38.45	Pass
		15	0	21.99	-8.40	11.44	<=38.45	Pass
	847.5	1	0	22.96	-8.40	12.41	<=38.45	Pass

			7	22.96	-8.40	12.41	<=38.45	Pass		
			14	23.00	-8.40	12.45	<=38.45	Pass		
		8	0	21.86	-8.40	11.31	<=38.45	Pass		
			4	21.90	-8.40	11.35	<=38.45	Pass		
			7	21.84	-8.40	11.29	<=38.45	Pass		
		15	0	21.87	-8.40	11.32	<=38.45	Pass		
64QAM	825.5	1	0	22.13	-8.40	11.58	<=38.45	Pass		
			7	21.81	-8.40	11.26	<=38.45	Pass		
			14	21.75	-8.40	11.20	<=38.45	Pass		
		8	0	21.08	-8.40	10.53	<=38.45	Pass		
			4	21.06	-8.40	10.51	<=38.45	Pass		
			7	21.03	-8.40	10.48	<=38.45	Pass		
		15	0	20.91	-8.40	10.36	<=38.45	Pass		
		836.5	1	0	22.06	-8.40	11.51	<=38.45	Pass	
				7	22.07	-8.40	11.52	<=38.45	Pass	
	14			21.87	-8.40	11.32	<=38.45	Pass		
	8		0	21.00	-8.40	10.45	<=38.45	Pass		
			4	21.01	-8.40	10.46	<=38.45	Pass		
			7	21.05	-8.40	10.50	<=38.45	Pass		
	15		0	20.92	-8.40	10.37	<=38.45	Pass		
	847.5		1	0	22.04	-8.40	11.49	<=38.45	Pass	
				7	22.04	-8.40	11.49	<=38.45	Pass	
		14		21.96	-8.40	11.41	<=38.45	Pass		
		8	0	20.93	-8.40	10.38	<=38.45	Pass		
			4	20.93	-8.40	10.38	<=38.45	Pass		
			7	20.88	-8.40	10.33	<=38.45	Pass		
		15	0	20.83	-8.40	10.28	<=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	23.98	-8.40	13.43	<=38.45	Pass
			13	23.73	-8.40	13.18	<=38.45	Pass
			24	24.03	-8.40	13.48	<=38.45	Pass
		12	0	23.05	-8.40	12.50	<=38.45	Pass
			6	23.00	-8.40	12.45	<=38.45	Pass
			13	23.03	-8.40	12.48	<=38.45	Pass
		25	0	23.07	-8.40	12.52	<=38.45	Pass
	836.5	1	0	24.02	-8.40	13.47	<=38.45	Pass
			13	23.88	-8.40	13.33	<=38.45	Pass
			24	23.90	-8.40	13.35	<=38.45	Pass
		12	0	22.95	-8.40	12.40	<=38.45	Pass
			6	22.93	-8.40	12.38	<=38.45	Pass
			13	22.90	-8.40	12.35	<=38.45	Pass
		25	0	22.95	-8.40	12.40	<=38.45	Pass
	846.5	1	0	23.94	-8.40	13.39	<=38.45	Pass
			13	23.85	-8.40	13.30	<=38.45	Pass
			24	23.88	-8.40	13.33	<=38.45	Pass
		12	0	22.92	-8.40	12.37	<=38.45	Pass
			6	22.84	-8.40	12.29	<=38.45	Pass
			13	22.86	-8.40	12.31	<=38.45	Pass
		25	0	22.94	-8.40	12.39	<=38.45	Pass
16QAM	826.5	1	0	23.01	-8.40	12.46	<=38.45	Pass
			13	22.92	-8.40	12.37	<=38.45	Pass

		12	24	23.11	-8.40	12.56	<=38.45	Pass	
			0	22.12	-8.40	11.57	<=38.45	Pass	
			6	22.02	-8.40	11.47	<=38.45	Pass	
			13	22.04	-8.40	11.49	<=38.45	Pass	
		25	0	22.08	-8.40	11.53	<=38.45	Pass	
	836.5	1	0	23.08	-8.40	12.53	<=38.45	Pass	
			13	22.99	-8.40	12.44	<=38.45	Pass	
			24	23.07	-8.40	12.52	<=38.45	Pass	
		12	0	22.01	-8.40	11.46	<=38.45	Pass	
			6	22.00	-8.40	11.45	<=38.45	Pass	
			13	22.01	-8.40	11.46	<=38.45	Pass	
		25	0	22.03	-8.40	11.48	<=38.45	Pass	
		846.5	1	0	23.00	-8.40	12.45	<=38.45	Pass
	13			23.00	-8.40	12.45	<=38.45	Pass	
	24			23.00	-8.40	12.45	<=38.45	Pass	
	12		0	21.96	-8.40	11.41	<=38.45	Pass	
			6	21.97	-8.40	11.42	<=38.45	Pass	
			13	21.92	-8.40	11.37	<=38.45	Pass	
	25		0	21.97	-8.40	11.42	<=38.45	Pass	
	64QAM	826.5	1	0	21.56	-8.40	11.01	<=38.45	Pass
				13	21.88	-8.40	11.33	<=38.45	Pass
				24	22.10	-8.40	11.55	<=38.45	Pass
			12	0	21.11	-8.40	10.56	<=38.45	Pass
				6	21.07	-8.40	10.52	<=38.45	Pass
13				21.03	-8.40	10.48	<=38.45	Pass	
25			0	21.08	-8.40	10.53	<=38.45	Pass	
836.5		1	0	22.00	-8.40	11.45	<=38.45	Pass	
			13	21.74	-8.40	11.19	<=38.45	Pass	
			24	21.63	-8.40	11.08	<=38.45	Pass	
		12	0	21.01	-8.40	10.46	<=38.45	Pass	
			6	21.07	-8.40	10.52	<=38.45	Pass	
			13	21.07	-8.40	10.52	<=38.45	Pass	
		25	0	21.01	-8.40	10.46	<=38.45	Pass	
846.5		1	0	22.07	-8.40	11.52	<=38.45	Pass	
			13	21.69	-8.40	11.14	<=38.45	Pass	
			24	21.54	-8.40	10.99	<=38.45	Pass	
		12	0	21.00	-8.40	10.45	<=38.45	Pass	
			6	20.99	-8.40	10.44	<=38.45	Pass	
			13	20.93	-8.40	10.38	<=38.45	Pass	
		25	0	20.93	-8.40	10.38	<=38.45	Pass	
Note1: ERP=Conducted Power+Antenna Gain-2.15									

1.1.4 B26b_10MHz_ERP

Band: 26b / Bandwidth: 10MHz / NTV								
Modulation	Frequency (MHz)	RB Allocation		Conducted Power (dBm)	Gain (dBi)	ERP (dBm)		Verdict
		Size	Offset			Result	Limit	
QPSK	829	1	0	24.05	-8.40	13.50	<=38.45	Pass
			25	24.09	-8.40	13.54	<=38.45	Pass
			49	23.99	-8.40	13.44	<=38.45	Pass
		25	0	23.10	-8.40	12.55	<=38.45	Pass
			13	23.07	-8.40	12.52	<=38.45	Pass
			25	23.05	-8.40	12.50	<=38.45	Pass
		50	0	23.06	-8.40	12.51	<=38.45	Pass
	836.5	1	0	24.05	-8.40	13.50	<=38.45	Pass
			25	24.14	-8.40	13.59	<=38.45	Pass
			49	23.97	-8.40	13.42	<=38.45	Pass

		25	0	22.99	-8.40	12.44	<=38.45	Pass
			13	23.01	-8.40	12.46	<=38.45	Pass
			25	22.96	-8.40	12.41	<=38.45	Pass
		50	0	22.96	-8.40	12.41	<=38.45	Pass
	844	1	0	23.92	-8.40	13.37	<=38.45	Pass
			25	23.97	-8.40	13.42	<=38.45	Pass
			49	23.86	-8.40	13.31	<=38.45	Pass
		25	0	22.94	-8.40	12.39	<=38.45	Pass
			13	22.92	-8.40	12.37	<=38.45	Pass
			25	22.87	-8.40	12.32	<=38.45	Pass
		50	0	22.90	-8.40	12.35	<=38.45	Pass
16QAM		829	1	0	23.35	-8.40	12.80	<=38.45
	25			23.34	-8.40	12.79	<=38.45	Pass
	49			22.63	-8.40	12.08	<=38.45	Pass
	25		0	22.11	-8.40	11.56	<=38.45	Pass
			13	22.05	-8.40	11.50	<=38.45	Pass
			25	22.04	-8.40	11.49	<=38.45	Pass
	50		0	22.06	-8.40	11.51	<=38.45	Pass
	836.5	1	0	23.00	-8.40	12.45	<=38.45	Pass
			25	23.22	-8.40	12.67	<=38.45	Pass
			49	23.15	-8.40	12.60	<=38.45	Pass
		25	0	21.96	-8.40	11.41	<=38.45	Pass
			13	22.06	-8.40	11.51	<=38.45	Pass
			25	21.99	-8.40	11.44	<=38.45	Pass
		50	0	22.05	-8.40	11.50	<=38.45	Pass
	844	1	0	23.14	-8.40	12.59	<=38.45	Pass
			25	23.17	-8.40	12.62	<=38.45	Pass
			49	23.09	-8.40	12.54	<=38.45	Pass
		25	0	22.00	-8.40	11.45	<=38.45	Pass
			13	21.89	-8.40	11.34	<=38.45	Pass
			25	21.85	-8.40	11.30	<=38.45	Pass
		50	0	21.91	-8.40	11.36	<=38.45	Pass
64QAM		829	1	0	21.97	-8.40	11.42	<=38.45
	25			22.21	-8.40	11.66	<=38.45	Pass
	49			22.07	-8.40	11.52	<=38.45	Pass
	25		0	21.03	-8.40	10.48	<=38.45	Pass
			13	21.05	-8.40	10.50	<=38.45	Pass
			25	21.03	-8.40	10.48	<=38.45	Pass
	50		0	21.04	-8.40	10.49	<=38.45	Pass
	836.5	1	0	21.93	-8.40	11.38	<=38.45	Pass
			25	21.78	-8.40	11.23	<=38.45	Pass
			49	21.55	-8.40	11.00	<=38.45	Pass
		25	0	20.97	-8.40	10.42	<=38.45	Pass
			13	21.02	-8.40	10.47	<=38.45	Pass
			25	21.01	-8.40	10.46	<=38.45	Pass
		50	0	20.99	-8.40	10.44	<=38.45	Pass
	844	1	0	22.06	-8.40	11.51	<=38.45	Pass
			25	22.05	-8.40	11.50	<=38.45	Pass
			49	21.84	-8.40	11.29	<=38.45	Pass
		25	0	20.97	-8.40	10.42	<=38.45	Pass
			13	20.92	-8.40	10.37	<=38.45	Pass
			25	20.89	-8.40	10.34	<=38.45	Pass
		50	0	20.90	-8.40	10.35	<=38.45	Pass
Note1: ERP=Conducted Power+Antenna Gain-2.15								

1.1.5 B26b_15MHz_ERP

Band: 26b / Bandwidth: 15MHz / NTVN								
Modulation	Frequency (MHz)	RB Allocation		Conducted Power (dBm)	Gain (dBi)	ERP (dBm)		Verdict
		Size	Offset			Result	Limit	
QPSK	831.5	1	0	24.03	-8.40	13.48	<=38.45	Pass
			38	24.00	-8.40	13.45	<=38.45	Pass
			74	24.00	-8.40	13.45	<=38.45	Pass
		36	0	23.02	-8.40	12.47	<=38.45	Pass
			18	22.96	-8.40	12.41	<=38.45	Pass
			39	22.97	-8.40	12.42	<=38.45	Pass
		75	0	23.03	-8.40	12.48	<=38.45	Pass
	836.5	1	0	24.11	-8.40	13.56	<=38.45	Pass
			38	23.84	-8.40	13.29	<=38.45	Pass
			74	23.90	-8.40	13.35	<=38.45	Pass
		36	0	22.97	-8.40	12.42	<=38.45	Pass
			18	22.93	-8.40	12.38	<=38.45	Pass
			39	22.89	-8.40	12.34	<=38.45	Pass
		75	0	22.96	-8.40	12.41	<=38.45	Pass
	841.5	1	0	24.02	-8.40	13.47	<=38.45	Pass
			38	23.62	-8.40	13.07	<=38.45	Pass
			74	23.41	-8.40	12.86	<=38.45	Pass
		36	0	22.95	-8.40	12.40	<=38.45	Pass
			18	22.89	-8.40	12.34	<=38.45	Pass
			39	22.86	-8.40	12.31	<=38.45	Pass
		75	0	22.91	-8.40	12.36	<=38.45	Pass
16QAM	831.5	1	0	23.17	-8.40	12.62	<=38.45	Pass
			38	23.07	-8.40	12.52	<=38.45	Pass
			74	22.83	-8.40	12.28	<=38.45	Pass
		36	0	21.98	-8.40	11.43	<=38.45	Pass
			18	21.97	-8.40	11.42	<=38.45	Pass
			39	21.95	-8.40	11.40	<=38.45	Pass
		75	0	22.05	-8.40	11.50	<=38.45	Pass
	836.5	1	0	23.29	-8.40	12.74	<=38.45	Pass
			38	23.07	-8.40	12.52	<=38.45	Pass
			74	23.02	-8.40	12.47	<=38.45	Pass
		36	0	21.97	-8.40	11.42	<=38.45	Pass
			18	21.97	-8.40	11.42	<=38.45	Pass
			39	21.95	-8.40	11.40	<=38.45	Pass
		75	0	21.96	-8.40	11.41	<=38.45	Pass
	841.5	1	0	23.22	-8.40	12.67	<=38.45	Pass
			38	22.85	-8.40	12.30	<=38.45	Pass
			74	23.03	-8.40	12.48	<=38.45	Pass
		36	0	21.98	-8.40	11.43	<=38.45	Pass
			18	21.93	-8.40	11.38	<=38.45	Pass
			39	21.85	-8.40	11.30	<=38.45	Pass
		75	0	21.95	-8.40	11.40	<=38.45	Pass
64QAM	831.5	1	0	22.20	-8.40	11.65	<=38.45	Pass
			38	20.99	-8.40	10.44	<=38.45	Pass
			74	21.77	-8.40	11.22	<=38.45	Pass
		36	0	21.03	-8.40	10.48	<=38.45	Pass
			18	21.03	-8.40	10.48	<=38.45	Pass
			39	20.96	-8.40	10.41	<=38.45	Pass
		75	0	21.02	-8.40	10.47	<=38.45	Pass
	836.5	1	0	21.52	-8.40	10.97	<=38.45	Pass
			38	21.52	-8.40	10.97	<=38.45	Pass
			74	22.04	-8.40	11.49	<=38.45	Pass
		36	0	20.99	-8.40	10.44	<=38.45	Pass
			18	21.02	-8.40	10.47	<=38.45	Pass
			39	20.96	-8.40	10.41	<=38.45	Pass
		75	0	20.97	-8.40	10.42	<=38.45	Pass

	841.5	1	0	21.94	-8.40	11.39	<=38.45	Pass
			38	22.09	-8.40	11.54	<=38.45	Pass
			74	21.93	-8.40	11.38	<=38.45	Pass
		36	0	21.00	-8.40	10.45	<=38.45	Pass
			18	21.00	-8.40	10.45	<=38.45	Pass
			39	20.90	-8.40	10.35	<=38.45	Pass
		75	0	20.96	-8.40	10.41	<=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	Freq. Error (Hz)	Freq. vs. Rated (ppm)		Verdict
		Size	Offset				Result	Limit	
QPSK	836.5	50	0	20	LV	1.400	0.0017	-2.5 to 2.5	Pass
					NV	-1.700	-0.0020	-2.5 to 2.5	Pass
					HV	-4.000	-0.0048	-2.5 to 2.5	Pass
				-30	NV	-2.800	-0.0033	-2.5 to 2.5	Pass
				-20	NV	-4.900	-0.0059	-2.5 to 2.5	Pass
				-10	NV	-2.200	-0.0026	-2.5 to 2.5	Pass
				0	NV	-3.300	-0.0039	-2.5 to 2.5	Pass
				10	NV	-8.400	-0.0100	-2.5 to 2.5	Pass
				30	NV	-0.100	-0.0001	-2.5 to 2.5	Pass
				40	NV	-1.800	-0.0022	-2.5 to 2.5	Pass
				50	NV	-3.400	-0.0041	-2.5 to 2.5	Pass

3. 99% & 26dB Bandwidth

3.1 Test Result

3.1.1 Band26b_OBW

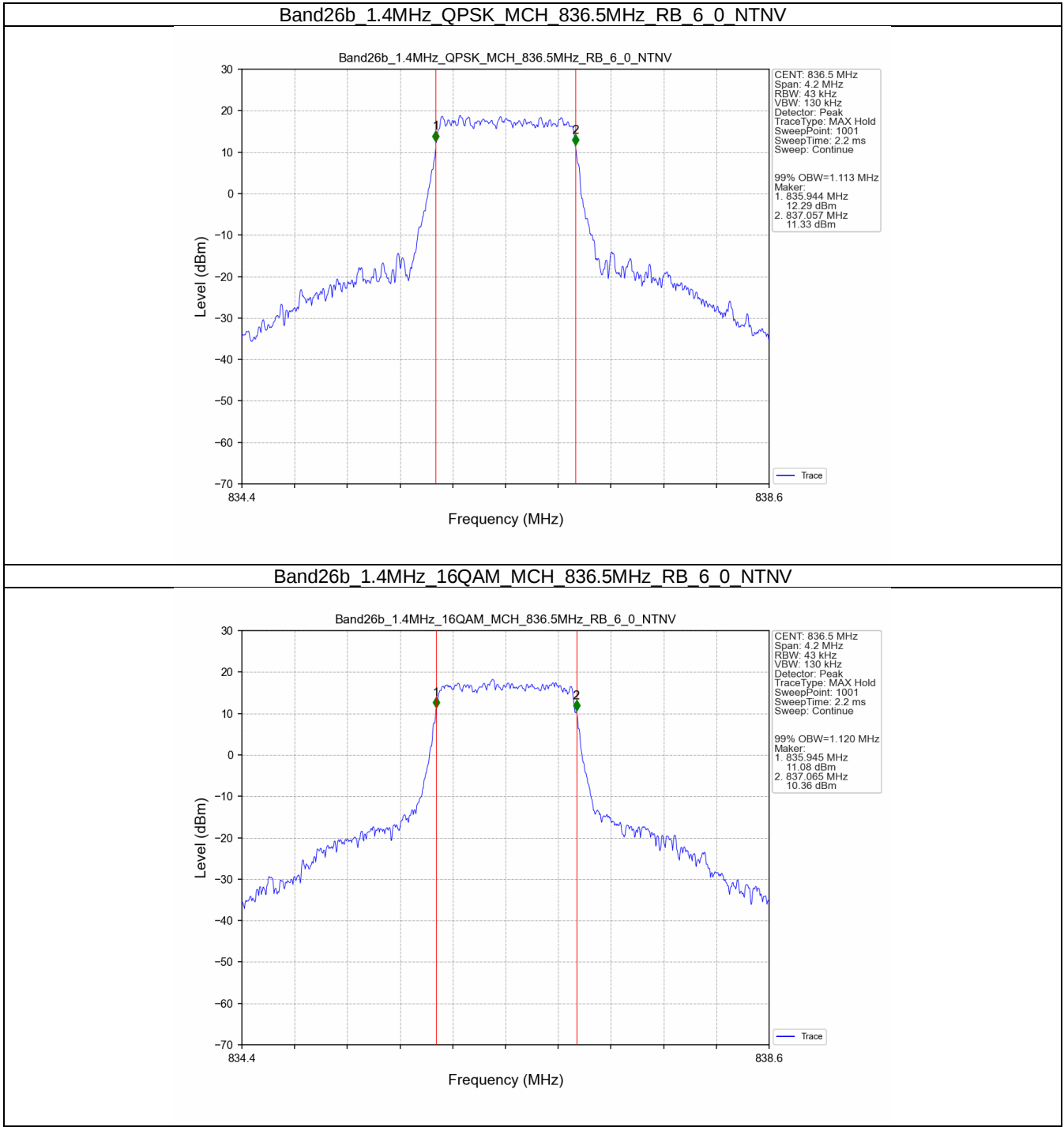
Band: 26b / NTNV							
Bandwidth (MHz)	Modulation	Frequency (MHz)	RB Allocation		99% Occupied Bandwidth (MHz)		Verdict
			Size	Offset	Result	Limit	
1.4	QPSK	836.5	6	0	1.113	/	Pass
	16QAM	836.5	6	0	1.120	/	Pass
3	QPSK	836.5	15	0	2.724	/	Pass
	16QAM	836.5	15	0	2.725	/	Pass
5	QPSK	836.5	25	0	4.526	/	Pass
	16QAM	836.5	25	0	4.539	/	Pass
10	QPSK	836.5	50	0	9.094	/	Pass
	16QAM	836.5	50	0	9.041	/	Pass
15	QPSK	836.5	75	0	13.554	/	Pass
	16QAM	836.5	75	0	13.552	/	Pass

3.1.2 Band26b_XDB

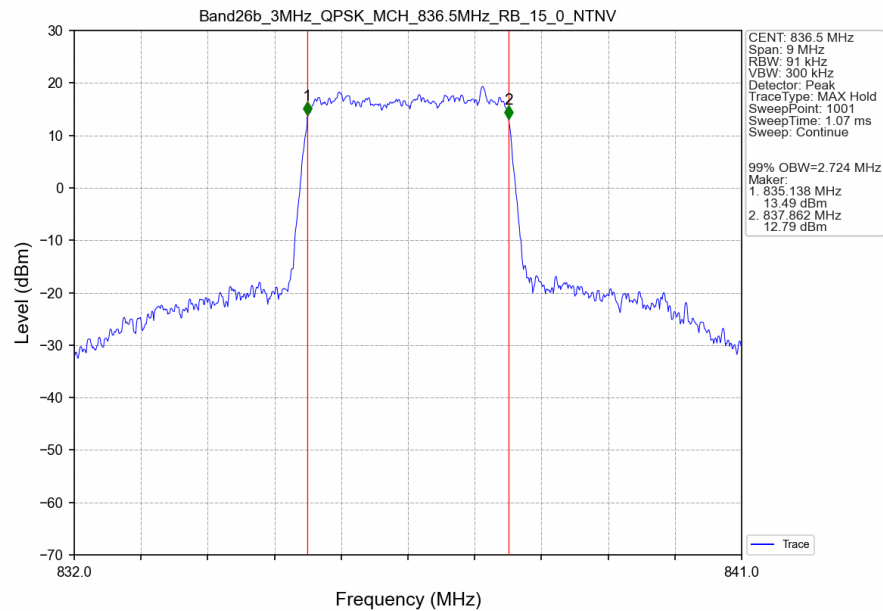
Band: 26b / NTNV							
Bandwidth (MHz)	Modulation	Frequency (MHz)	RB Allocation		26dB Bandwidth (MHz)		Verdict
			Size	Offset	Result	Limit	
1.4	QPSK	836.5	6	0	1.327	/	Pass
	16QAM	836.5	6	0	1.321	/	Pass
3	QPSK	836.5	15	0	3.000	/	Pass
	16QAM	836.5	15	0	3.023	/	Pass
5	QPSK	836.5	25	0	5.073	/	Pass
	16QAM	836.5	25	0	5.069	/	Pass
10	QPSK	836.5	50	0	9.964	/	Pass
	16QAM	836.5	50	0	9.855	/	Pass
15	QPSK	836.5	75	0	15.001	/	Pass
	16QAM	836.5	75	0	14.797	/	Pass

3.2 Test Graph

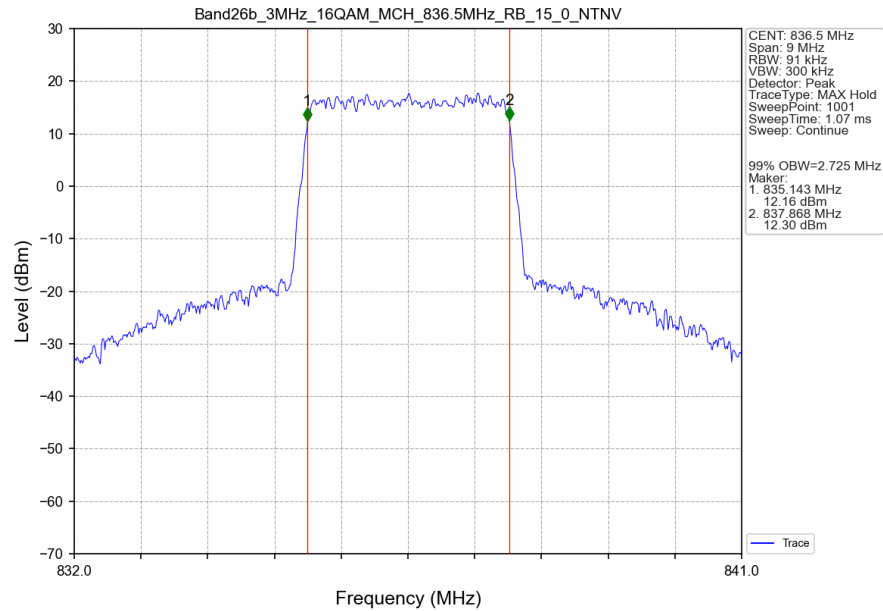
3.2.1 Band26b_OBW



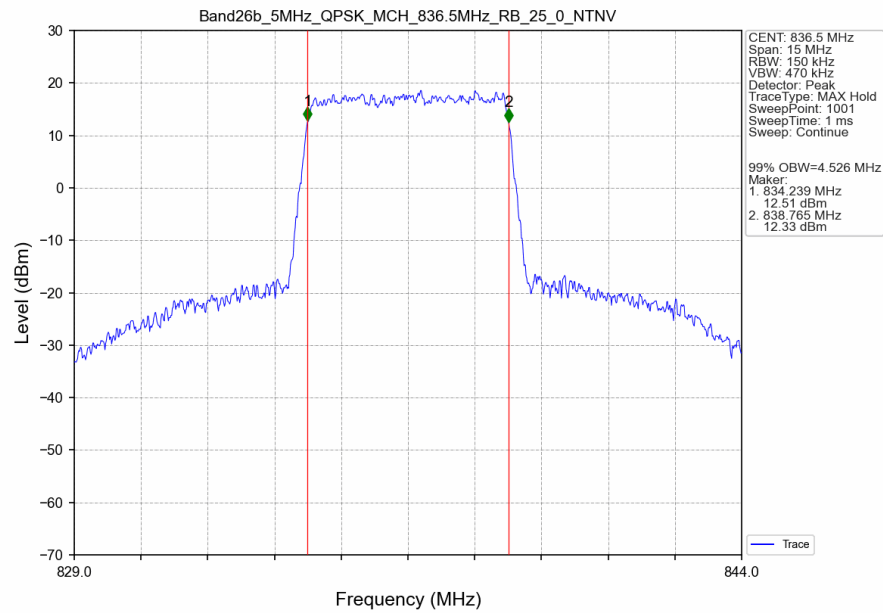
Band26b 3MHz QPSK MCH 836.5MHz RB 15 0 NTNV



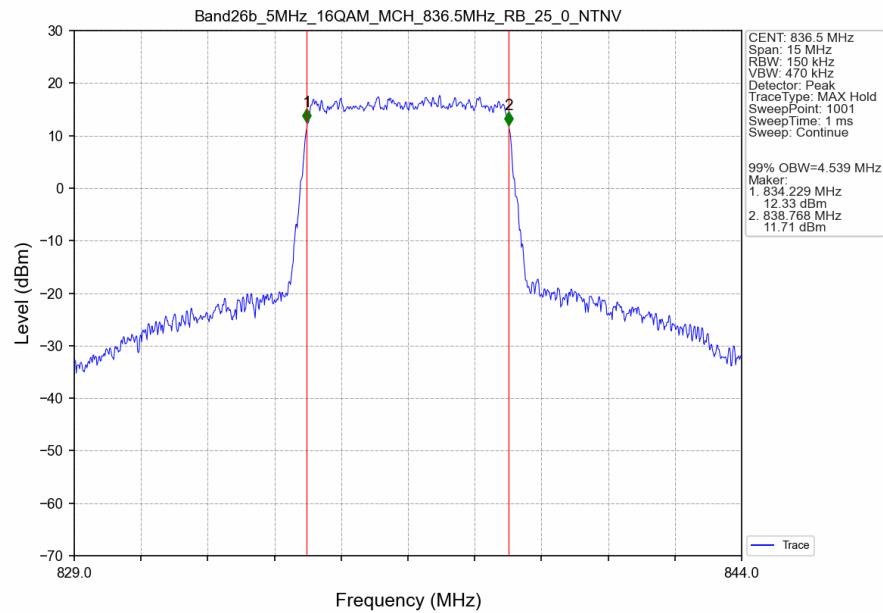
Band26b 3MHz 16QAM MCH 836.5MHz RB 15 0 NTNV



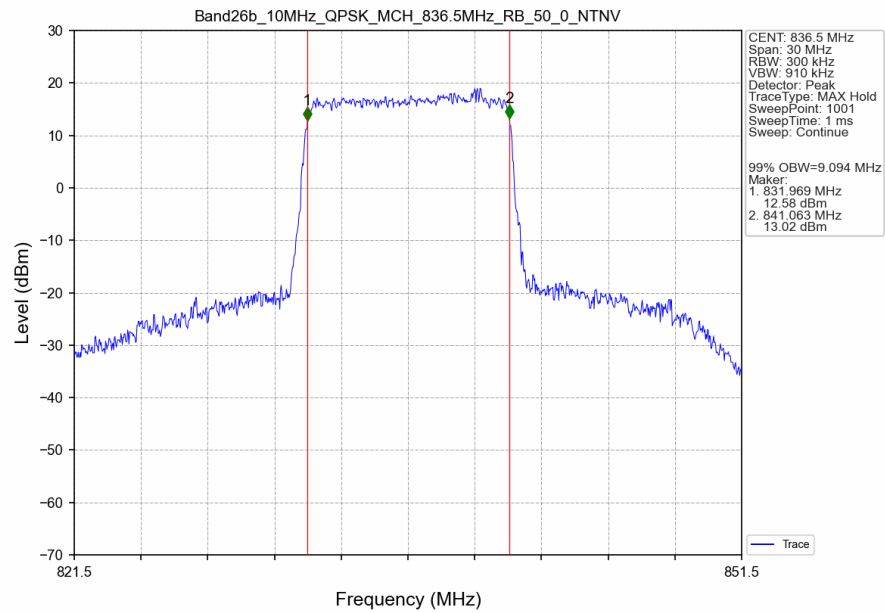
Band26b 5MHz QPSK MCH 836.5MHz RB 25 0 NTV



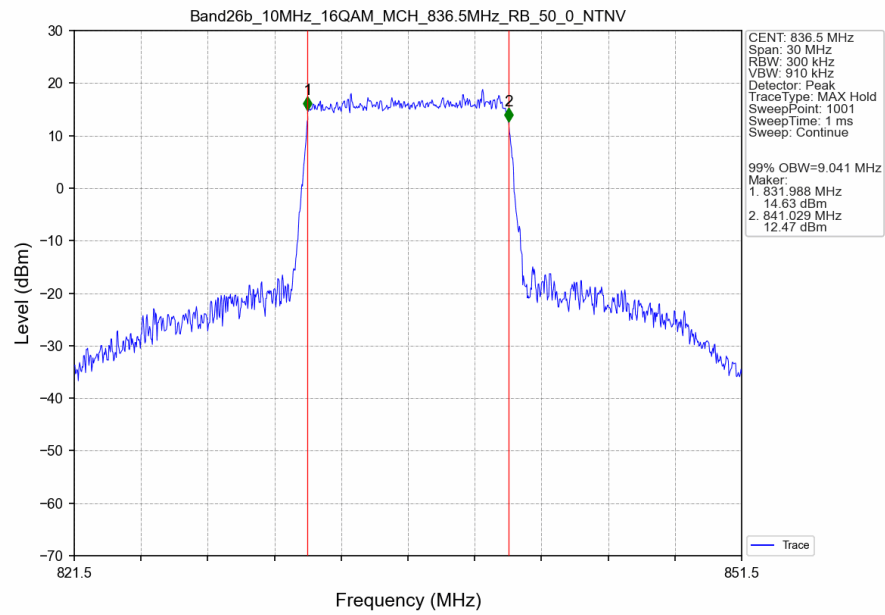
Band26b 5MHz 16QAM MCH 836.5MHz RB 25 0 NTV



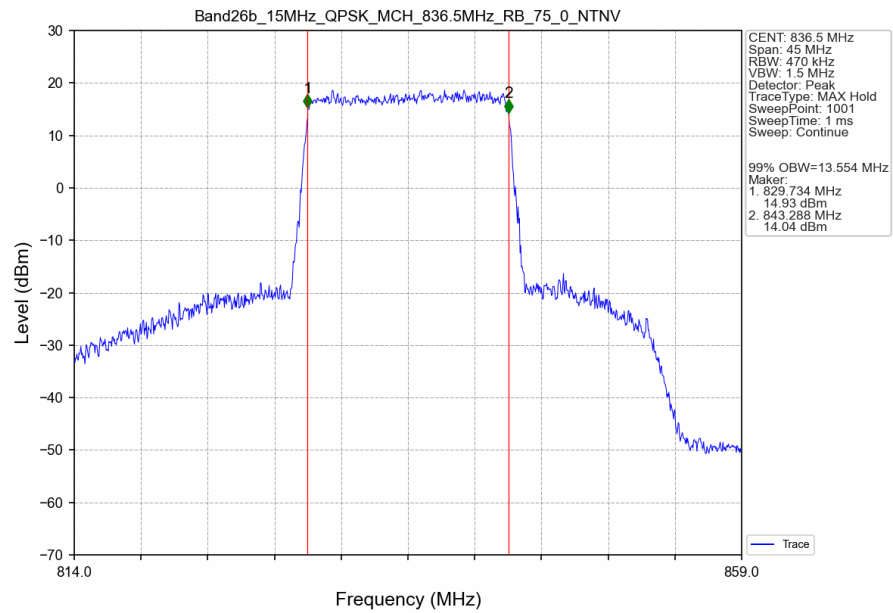
Band26b 10MHz QPSK MCH 836.5MHz RB 50 0 NTN



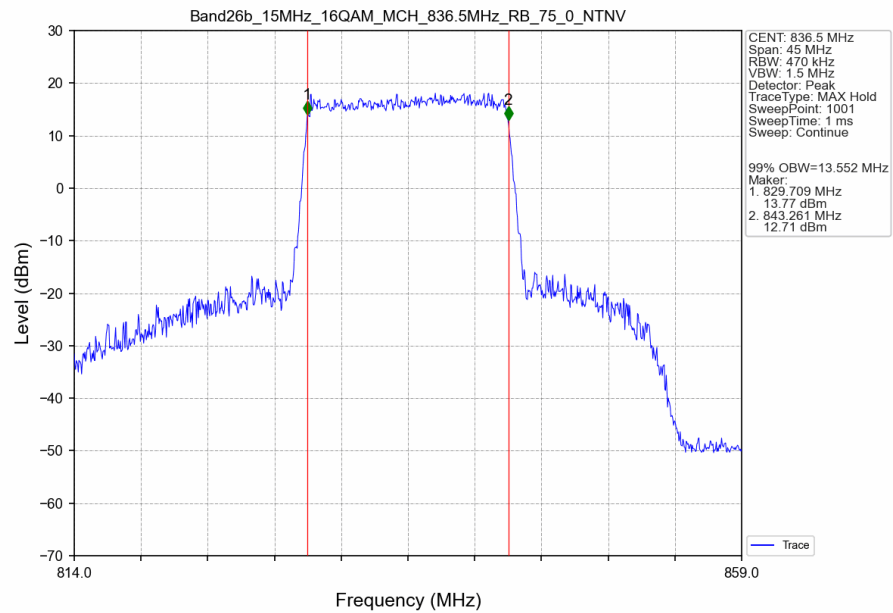
Band26b 10MHz 16QAM MCH 836.5MHz RB 50 0 NTN



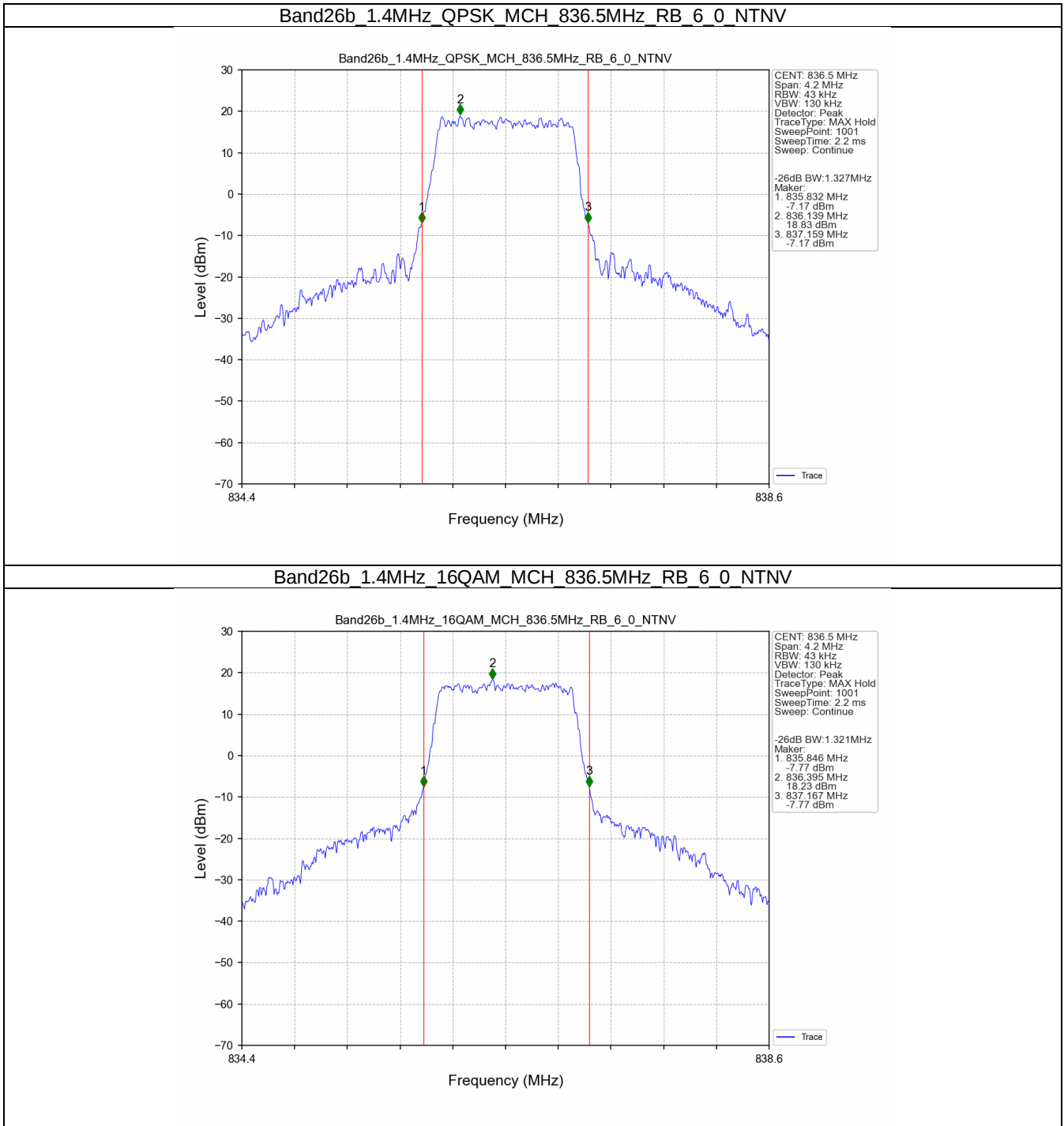
Band26b 15MHz QPSK MCH 836.5MHz RB 75 0 NTNV



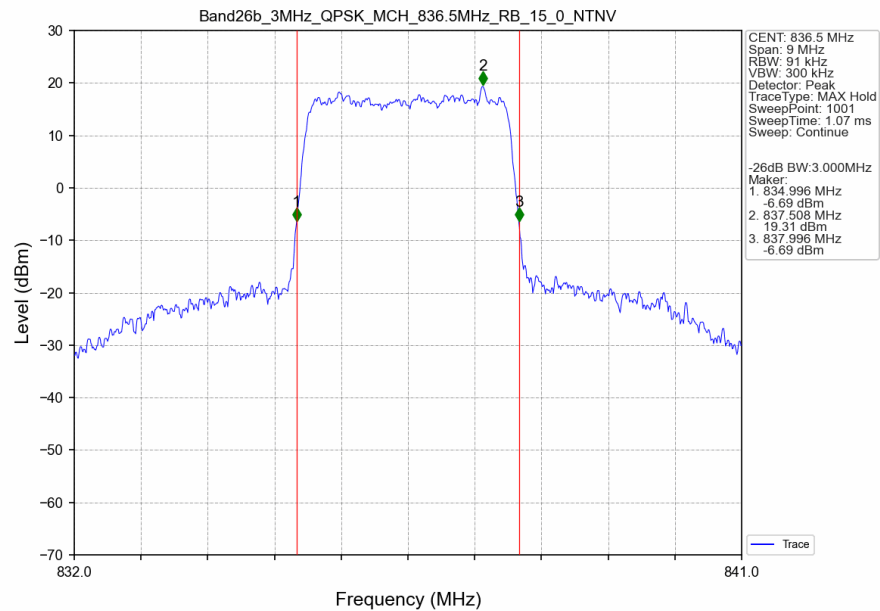
Band26b 15MHz 16QAM MCH 836.5MHz RB 75 0 NTNV



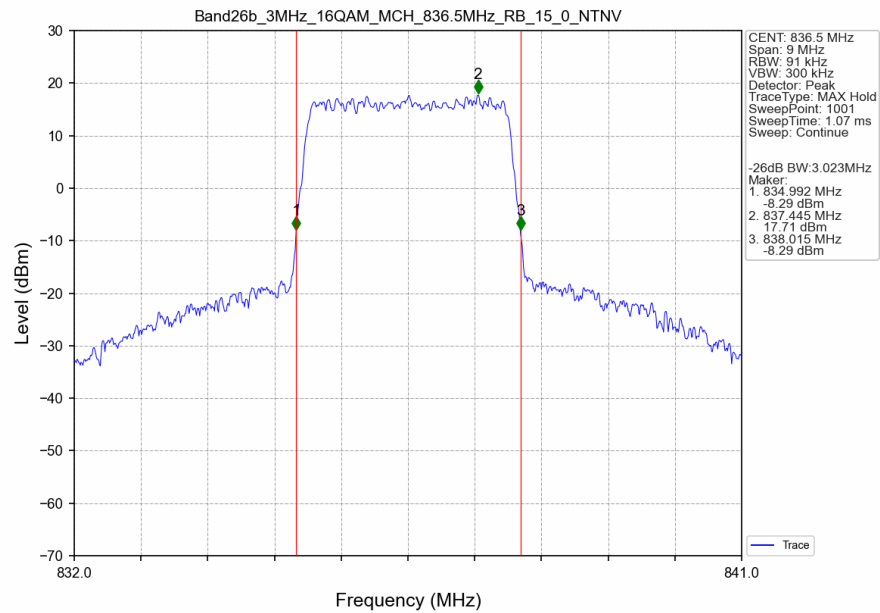
3.2.2 Band26b_XDB



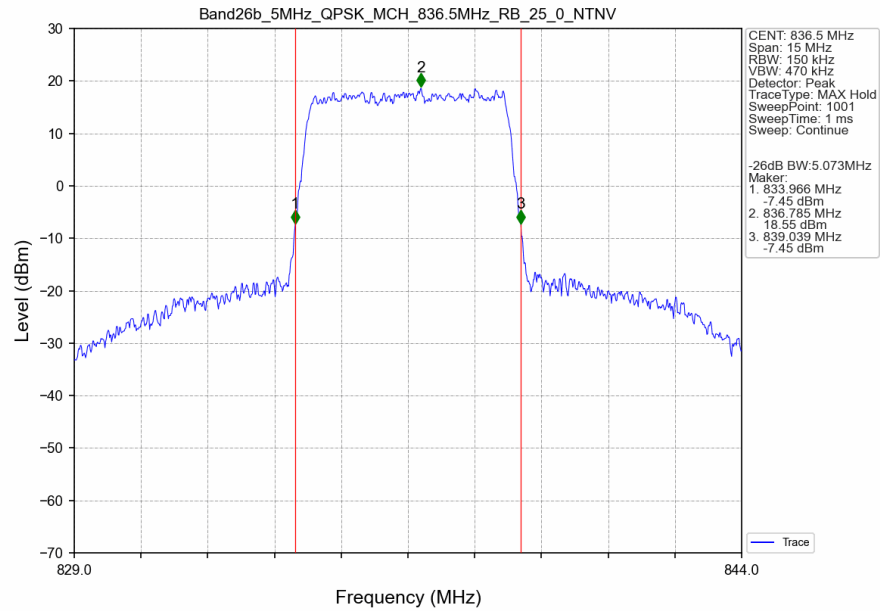
Band26b 3MHz QPSK MCH 836.5MHz RB 15 0 NTNV



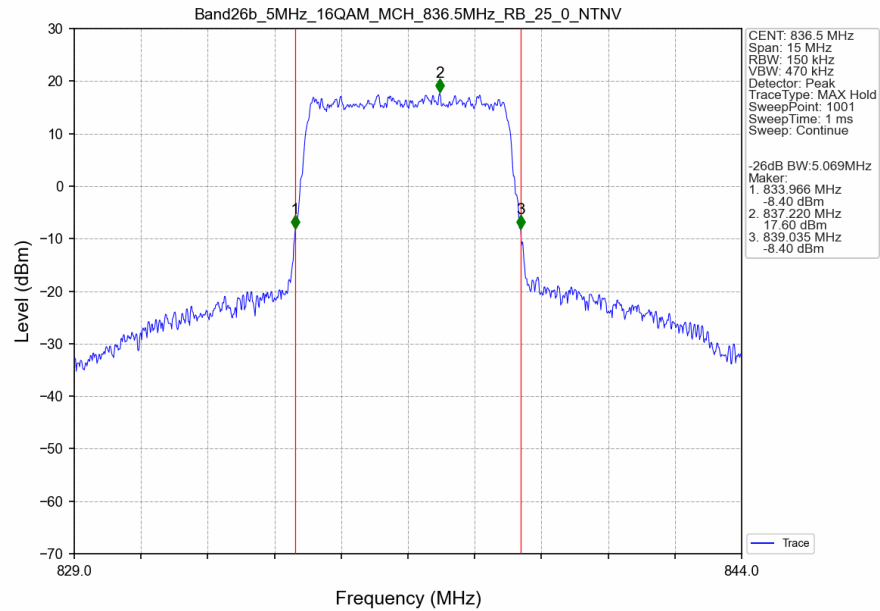
Band26b 3MHz 16QAM MCH 836.5MHz RB 15 0 NTNV



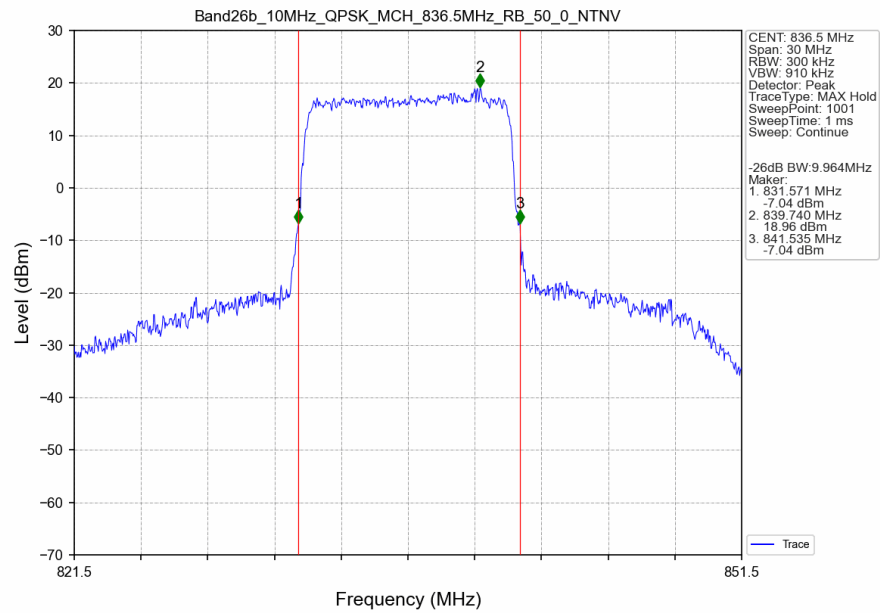
Band26b 5MHz QPSK MCH 836.5MHz RB 25 0 NTNV



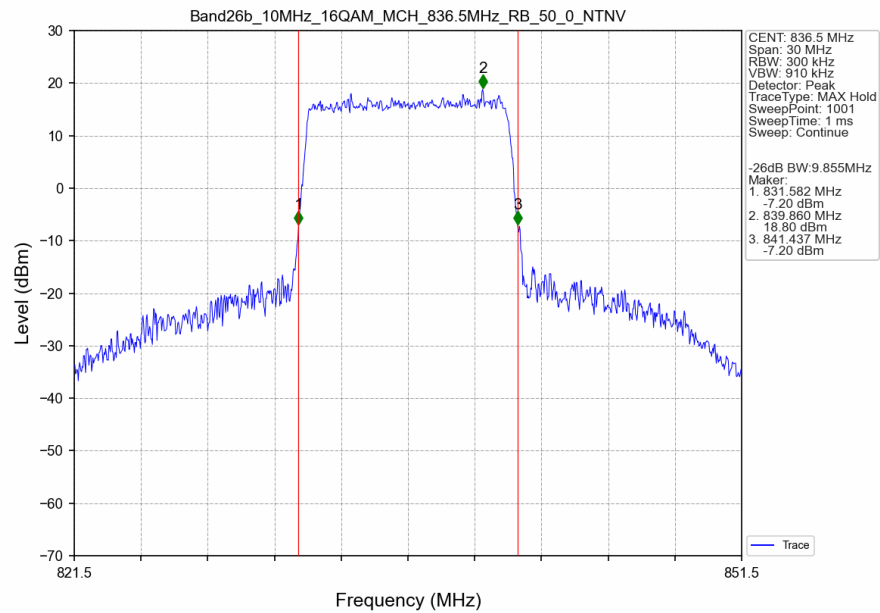
Band26b 5MHz 16QAM MCH 836.5MHz RB 25 0 NTNV



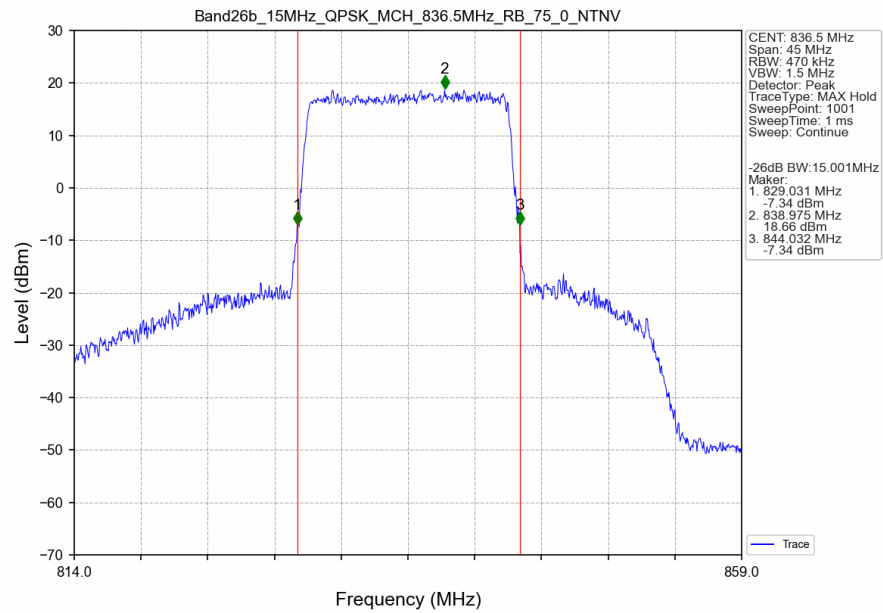
Band26b 10MHz QPSK MCH 836.5MHz RB 50 0 NTN



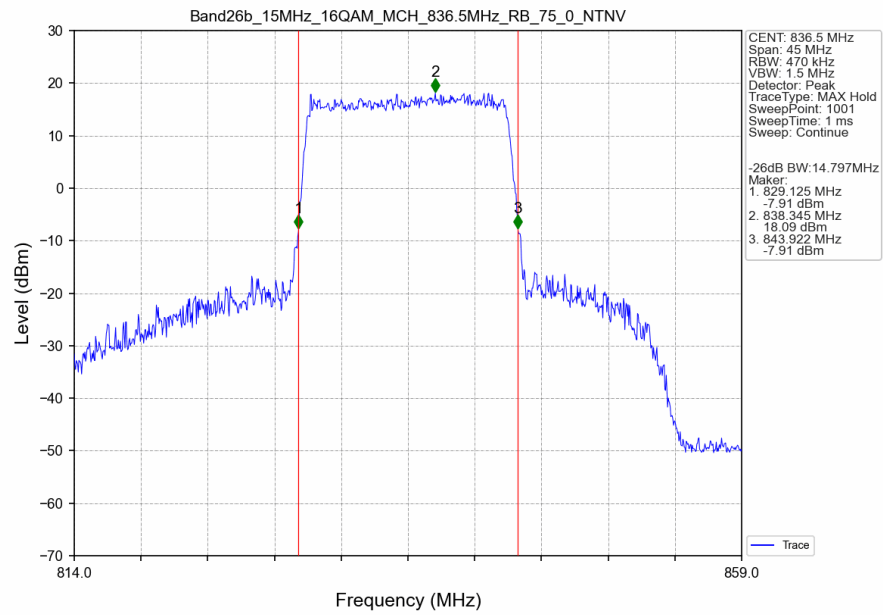
Band26b 10MHz 16QAM MCH 836.5MHz RB 50 0 NTN



Band26b 15MHz QPSK MCH 836.5MHz RB 75 0 NTNV



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



4. Peak-Average Ratio

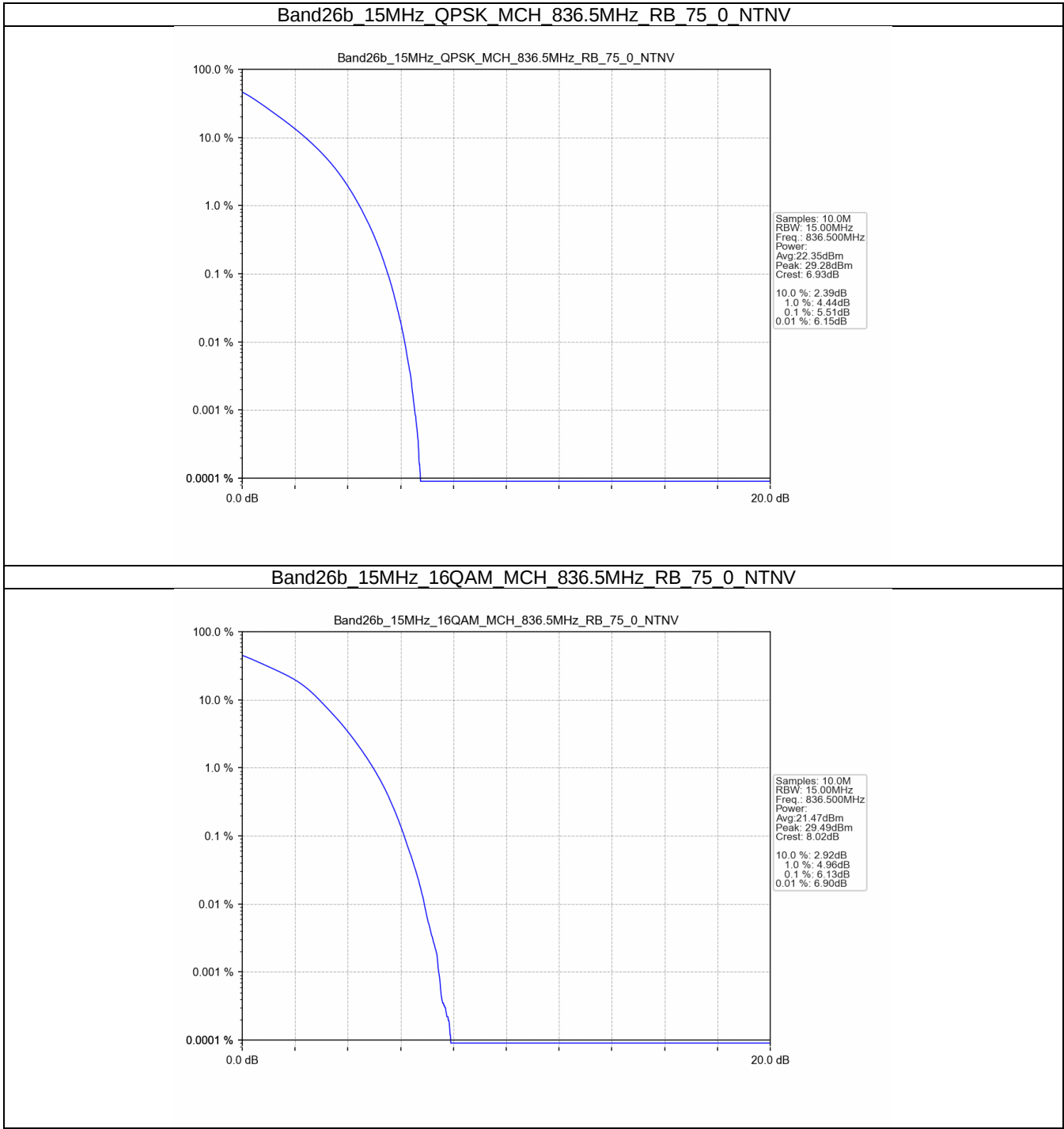
4.1 Test Result

4.1.1 B26b_15MHz

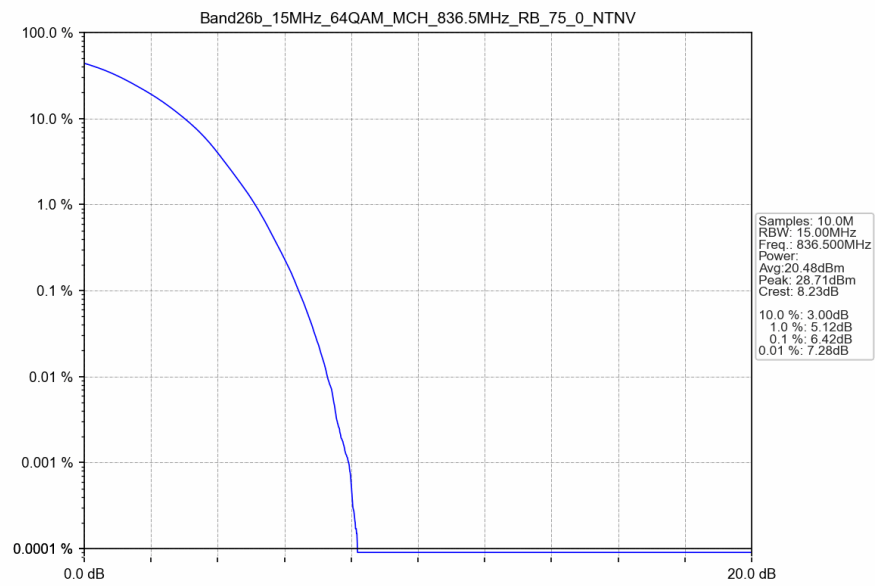
Band: 26b / Bandwidth: 15MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Peak-Average Ratio (dB)		Verdict
		Size	Offset	Result	Limit	
QPSK	836.5	75	0	5.51	<=13	Pass
16QAM	836.5	75	0	6.13	<=13	Pass
64QAM	836.5	75	0	6.42	<=13	Pass

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 / 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

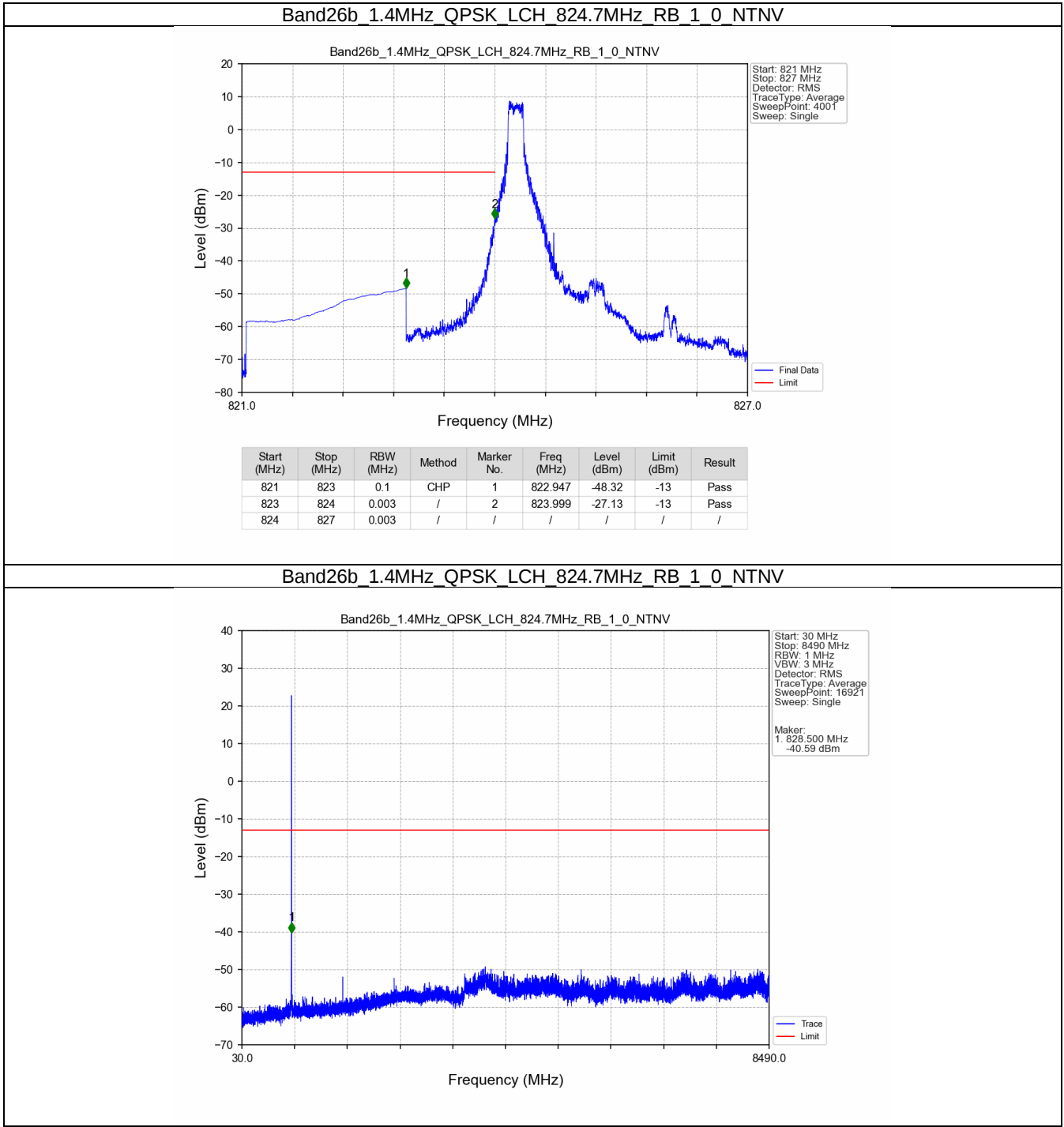
Band: 26b / Bandwidth: 10MHz / NTV						
Modulation	Frequency (MHz)	RB Allocation		Spurious Emission		Verdict
		Size	Offset	Result	Limit	
QPSK	829	1	0	Refer To Test Graph		Pass
		50	0	Refer To Test Graph		Pass
	836.5	1	0	Refer To Test Graph		Pass
	844	1	0	Refer To Test Graph		Pass
			49	Refer To Test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

5.1.5 B26b_15MHz

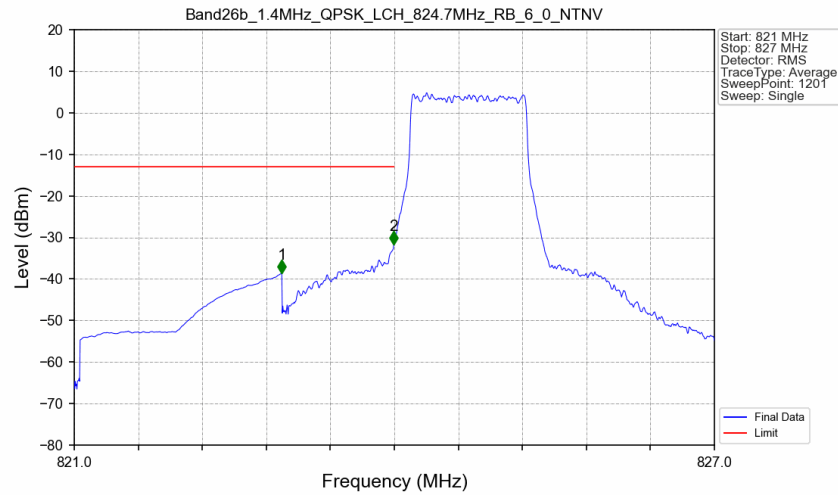
Band: 26b / Bandwidth: 15MHz / NTN						
Modulation	Frequency (MHz)	RB Allocation		Spurious Emission		Verdict
		Size	Offset	Result	Limit	
QPSK	831.5	1	0	Refer To Test Graph		Pass
		75	0	Refer To Test Graph		Pass
	836.5	1	0	Refer To Test Graph		Pass
	841.5	1	0	Refer To Test Graph		Pass
			74	Refer To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

5.2 Test Graph

5.2.1 B26b_1.4MHz

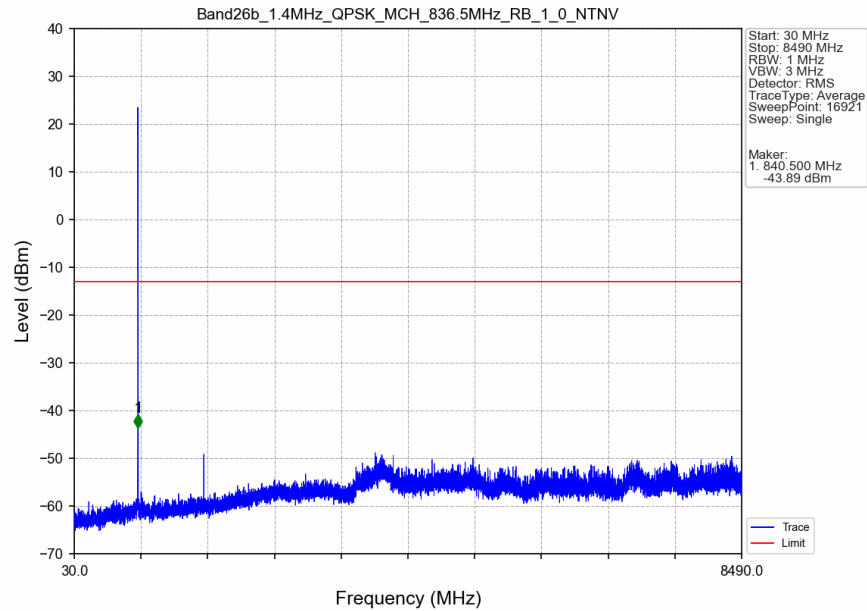


Band26b 1.4MHz QPSK LCH 824.7MHz RB 6 0 NTV

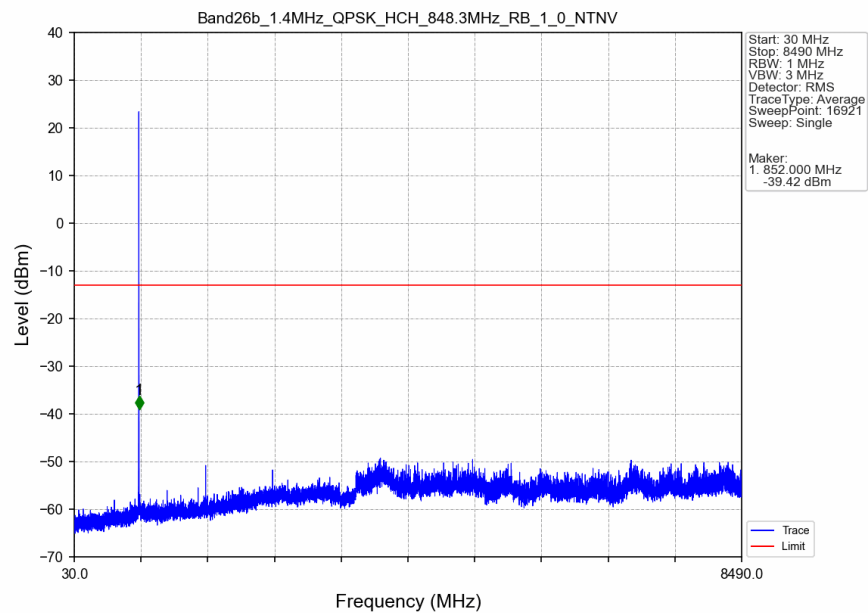


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
821	823	0.1	CHP	1	822.945	-38.52	-13	Pass
823	824	0.013	CHP	2	823.995	-31.71	-13	Pass
824	827	0.013	CHP	/	/	/	/	/

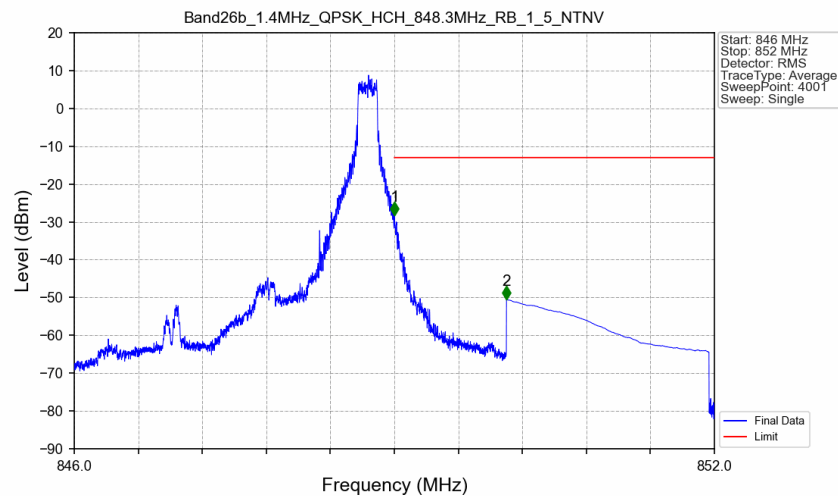
Band26b 1.4MHz QPSK MCH 836.5MHz RB 1 0 NTV



Band26b 1.4MHz QPSK HCH 848.3MHz RB 1 0 NTNV

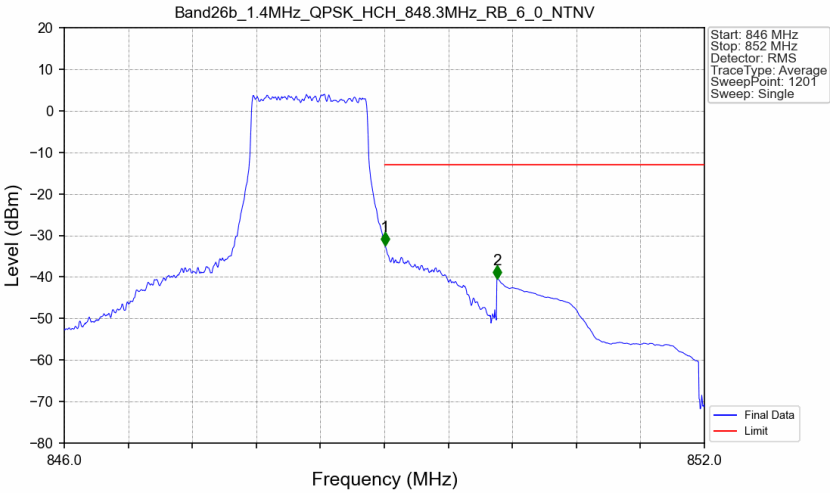


Band26b 1.4MHz QPSK HCH 848.3MHz RB 1 5 NTNV



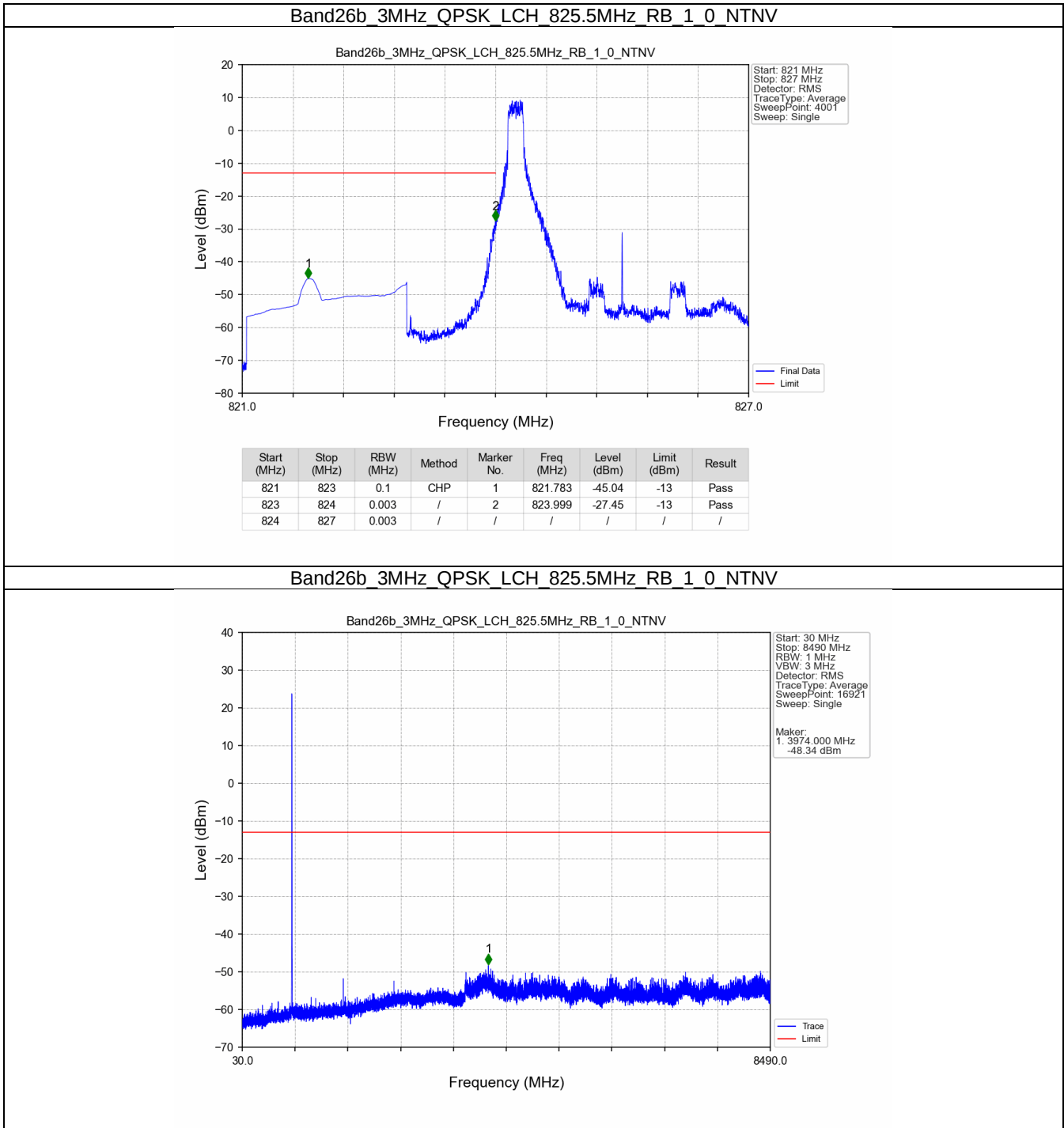
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
846	849	0.003	/	/	/	/	/	/
849	850	0.003	/	1	849.001	-28.25	-13	Pass
850	852	0.1	CHP	2	850.052	-50.54	-13	Pass

Band26b 1.4MHz QPSK HCH 848.3MHz RB 6 0 NTV

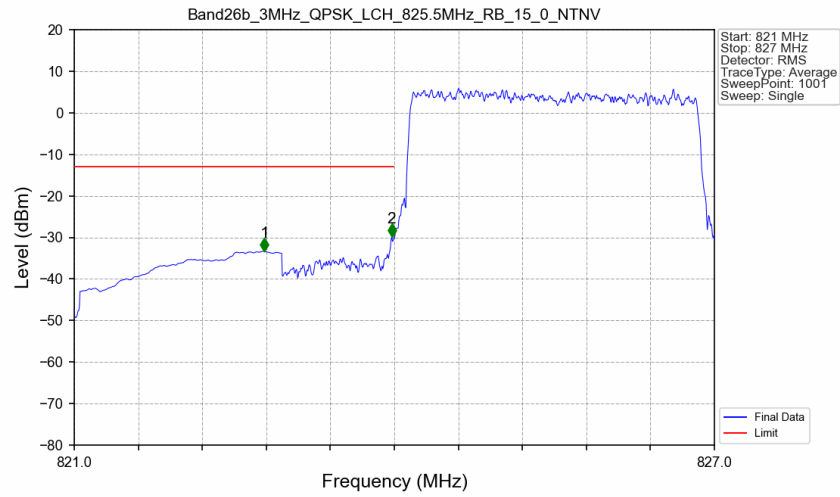


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
846	849	0.013	CHP	/	/	/	/	/
849	850	0.013	CHP	1	849.005	-32.48	-13	Pass
850	852	0.1	CHP	2	850.055	-40.37	-13	Pass

5.2.2 B26b_3MHz

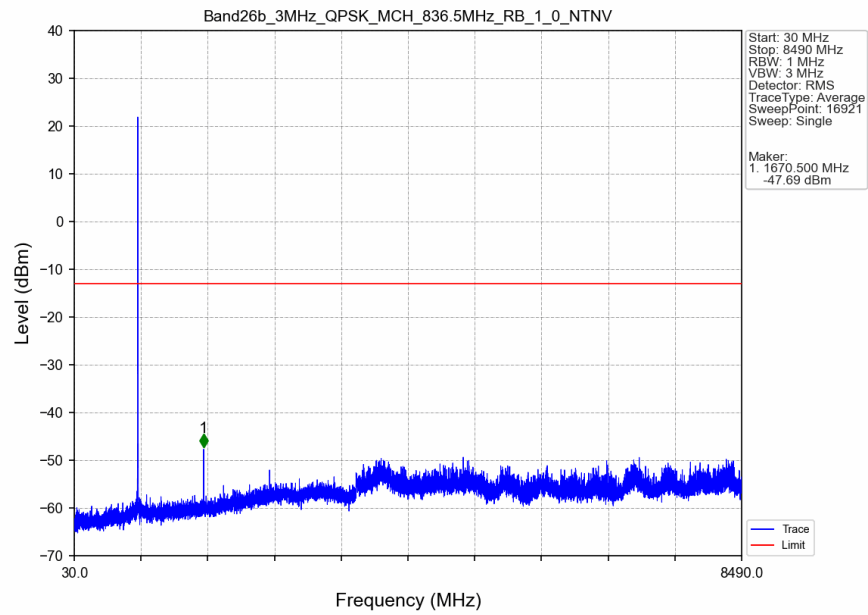


Band26b 3MHz QPSK LCH 825.5MHz RB 15 0 NTV

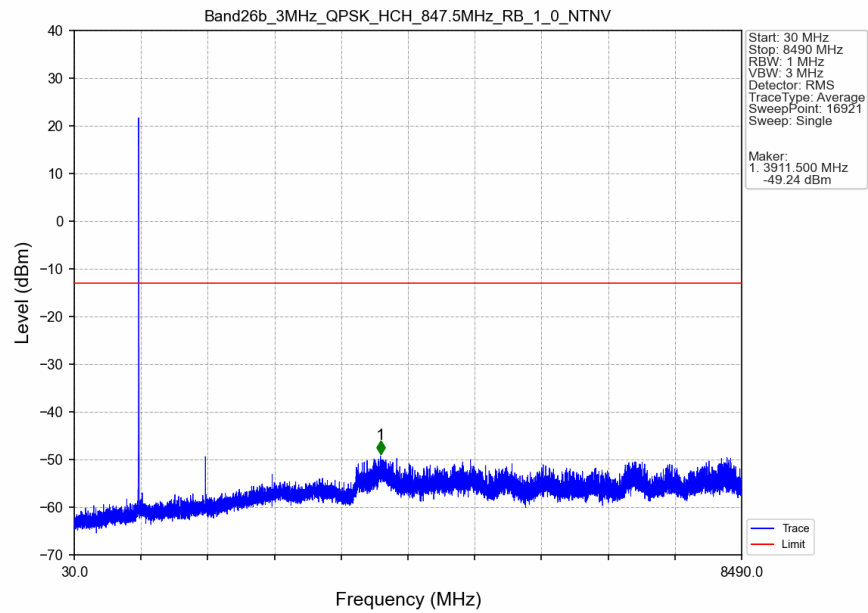


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
821	823	0.1	CHP	1	822.782	-33.33	-13	Pass
823	824	0.03	/	2	823.976	-29.86	-13	Pass
824	827	0.03	/	/	/	/	/	/

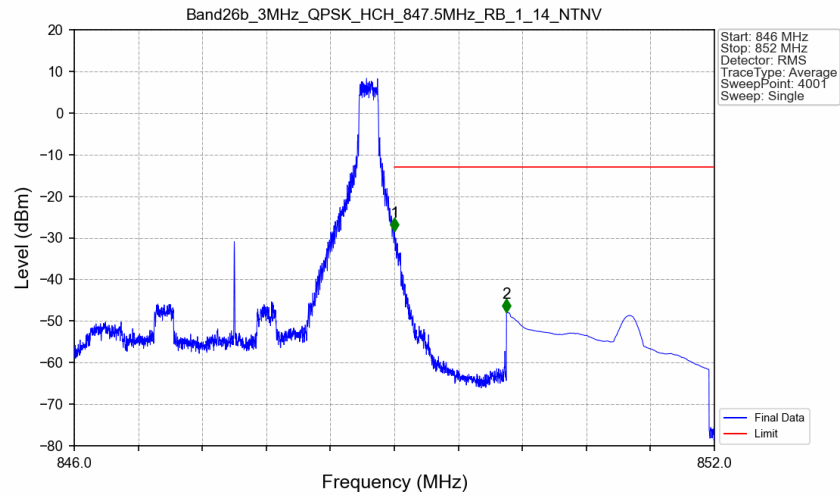
Band26b 3MHz QPSK MCH 836.5MHz RB 1 0 NTV



Band26b 3MHz QPSK HCH 847.5MHz RB 1 0 NTV

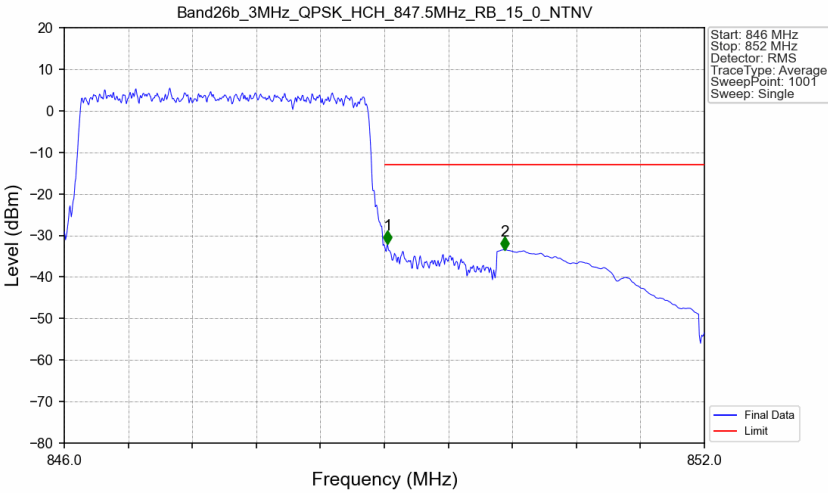


Band26b 3MHz QPSK HCH 847.5MHz RB 1 14 NTV



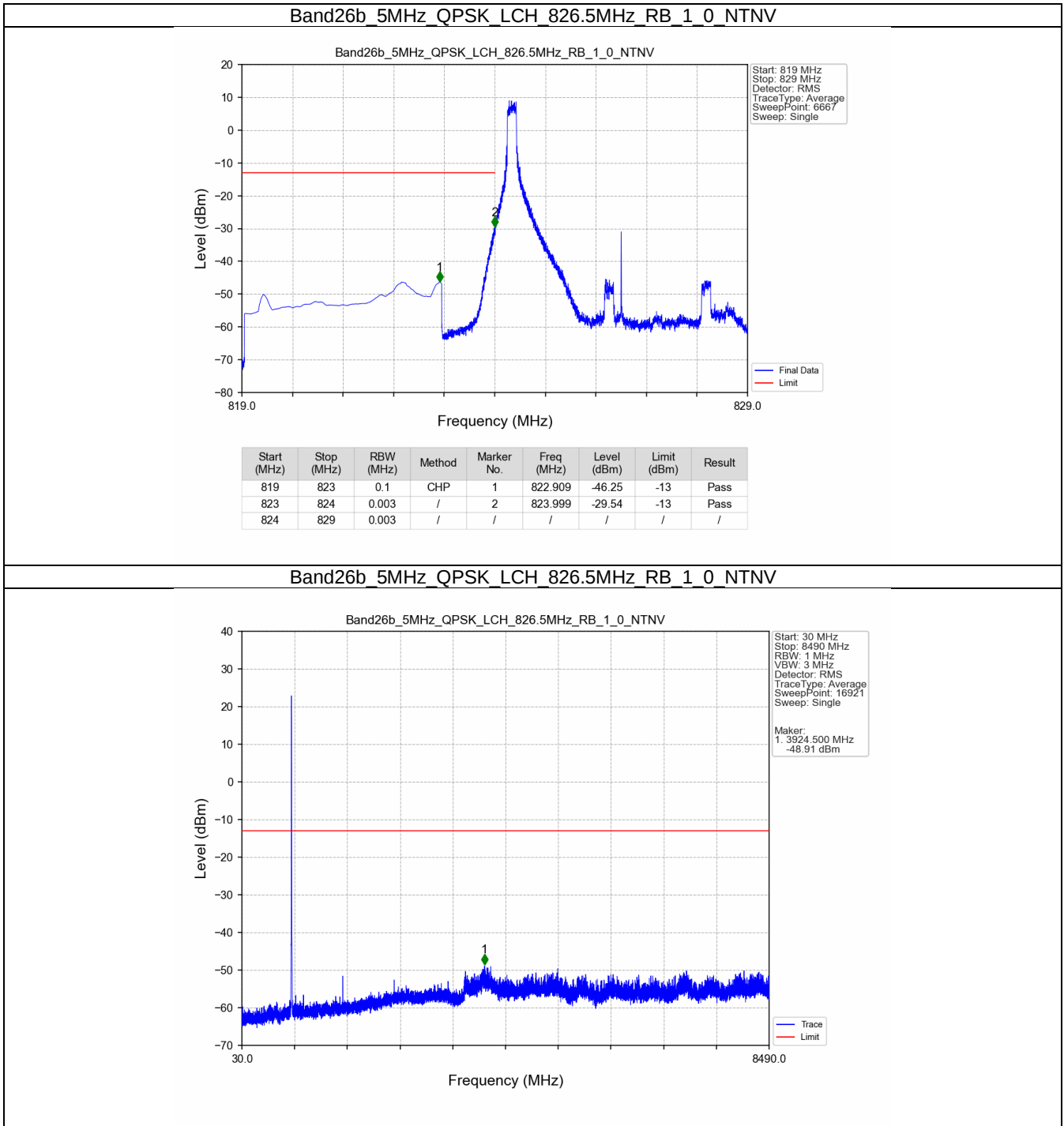
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
846	849	0.003	/	/	/	/	/	/
849	850	0.003	/	1	849.001	-28.38	-13	Pass
850	852	0.1	CHP	2	850.052	-47.95	-13	Pass

Band26b 3MHz QPSK HCH 847.5MHz RB 15 0 NTV

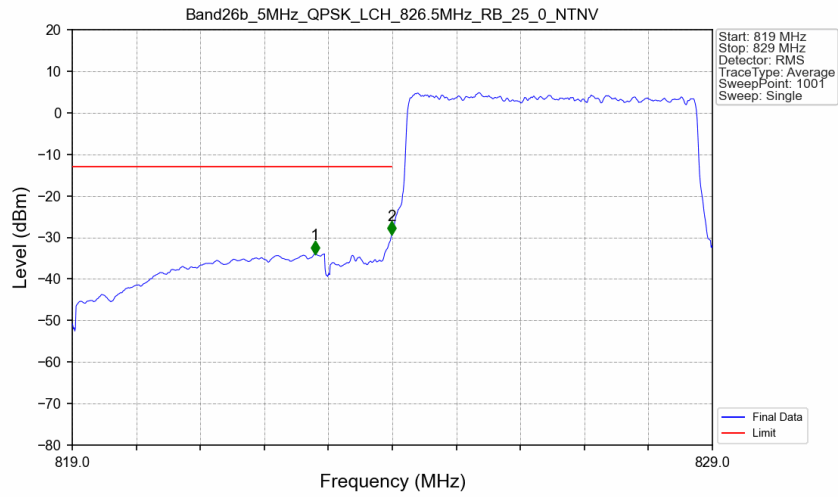


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
846	849	0.03	/	/	/	/	/	/
849	850	0.03	/	1	849.030	-32.05	-13	Pass
850	852	0.1	CHP	2	850.128	-33.43	-13	Pass

5.2.3 B26b_5MHz

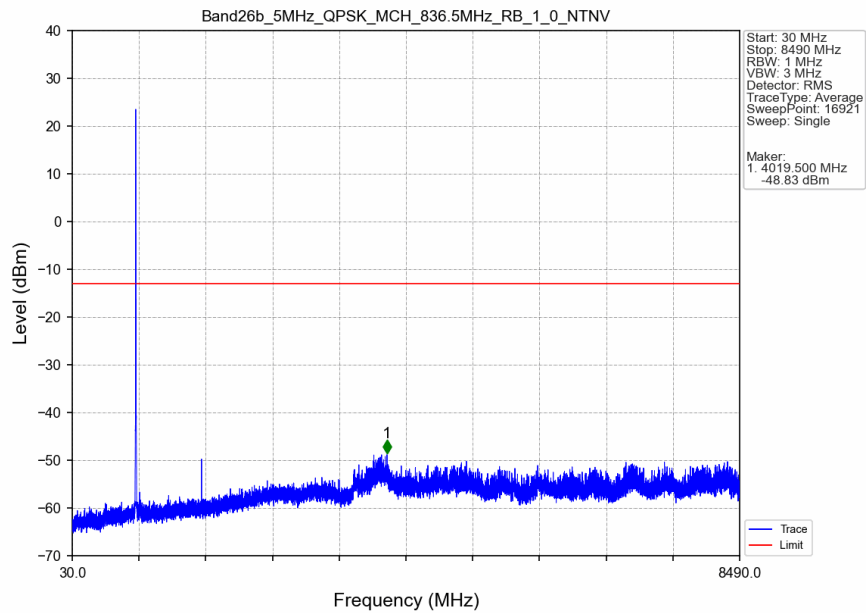


Band26b 5MHz QPSK LCH 826.5MHz RB 25 0 NTV

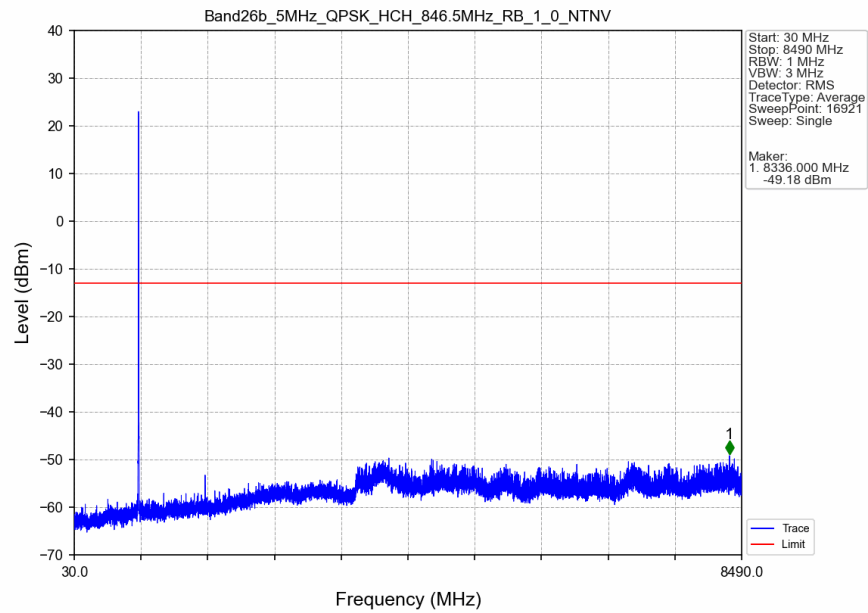


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
819	823	0.1	CHP	1	822.790	-33.95	-13	Pass
823	824	0.051	CHP	2	823.990	-29.34	-13	Pass
824	829	0.051	CHP	/	/	/	/	/

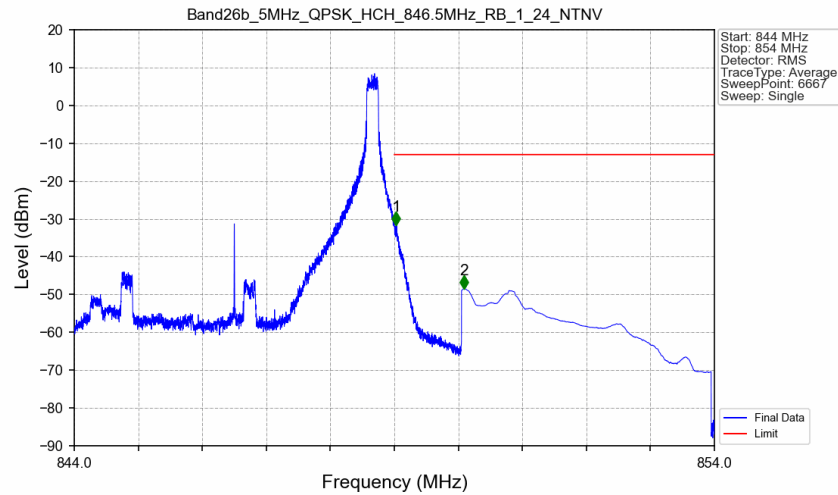
Band26b 5MHz QPSK MCH 836.5MHz RB 1 0 NTV



Band26b 5MHz QPSK HCH 846.5MHz RB 1 0 NTV

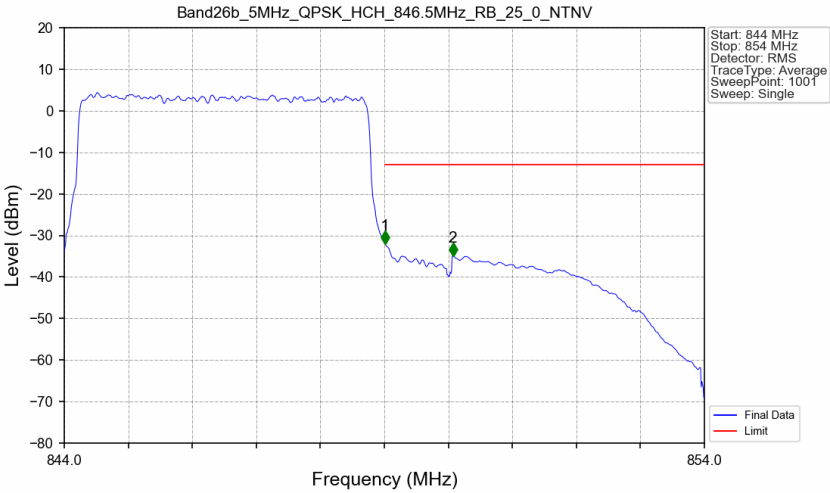


Band26b 5MHz QPSK HCH 846.5MHz RB 1 24 NTV



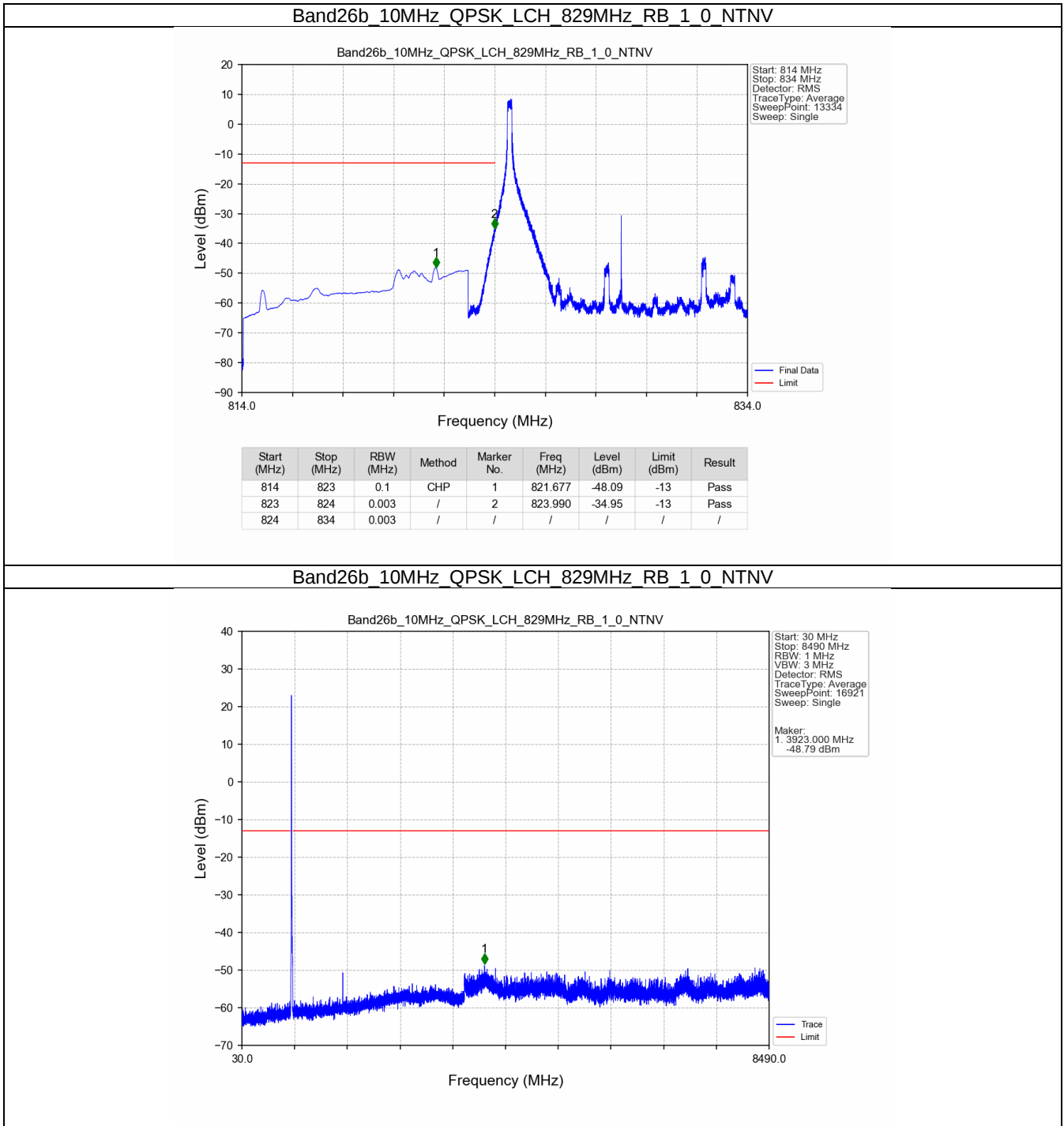
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
844	849	0.003	/	/	/	/	/	/
849	850	0.003	/	1	849.029	-31.60	-13	Pass
850	854	0.1	CHP	2	850.092	-48.41	-13	Pass

Band26b 5MHz QPSK HCH 846.5MHz RB 25 0 NTV

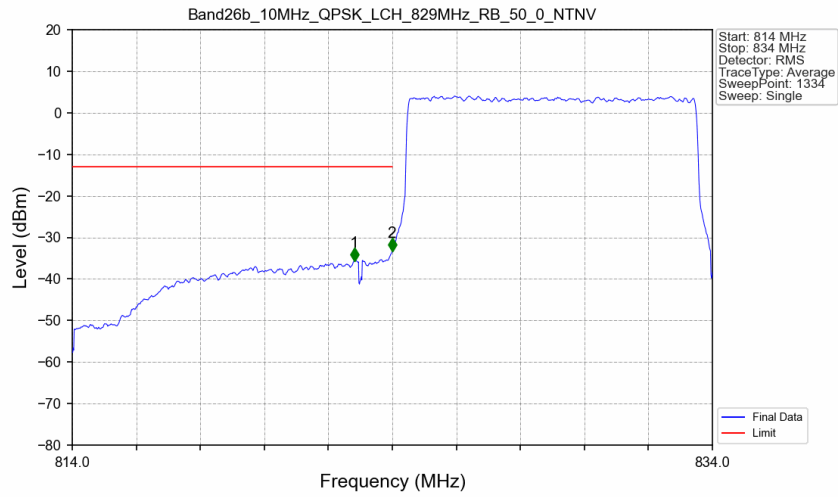


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
844	849	0.051	CHP	/	/	/	/	/
849	850	0.051	CHP	1	849.010	-32.10	-13	Pass
850	854	0.1	CHP	2	850.070	-34.98	-13	Pass

5.2.4 B26b_10MHz

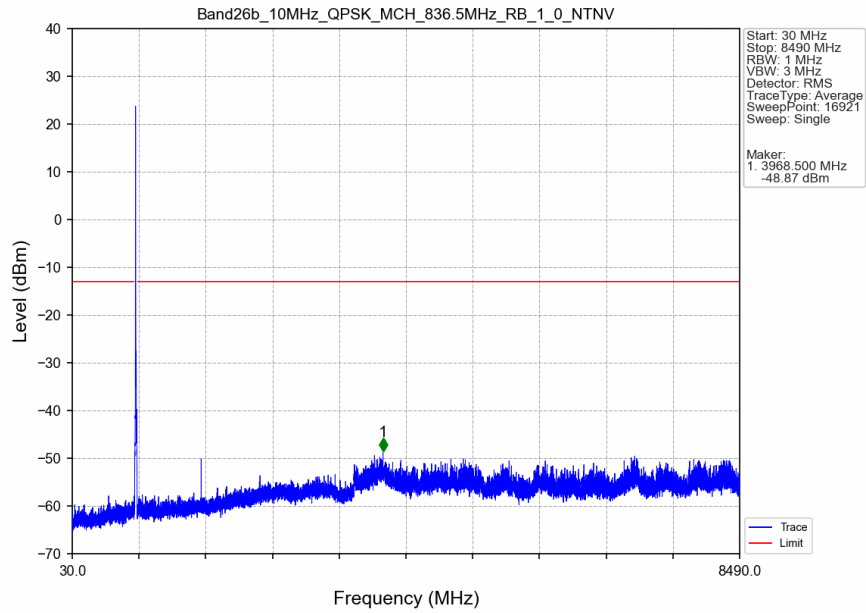


Band26b_10MHz_QPSK_LCH_829MHz_RB_50_0_NTNV

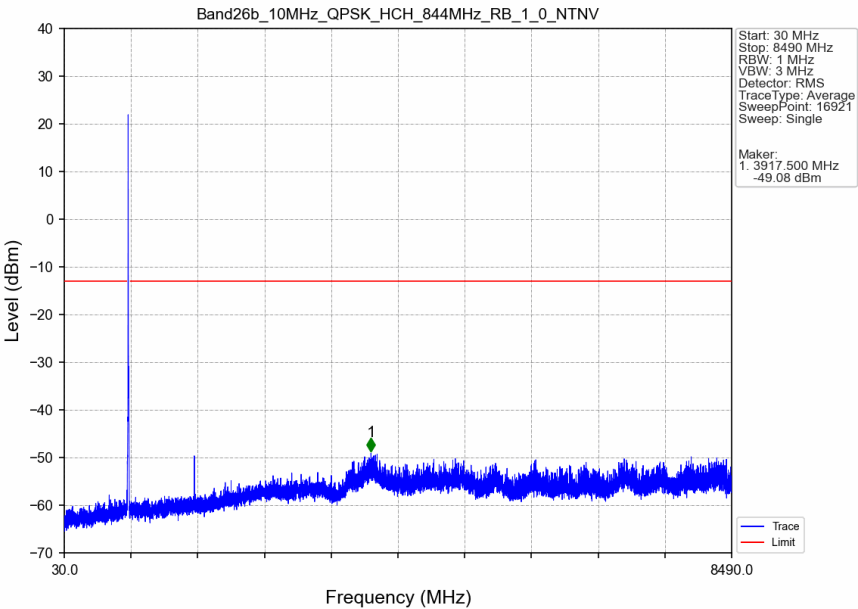


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
814	823	0.1	CHP	1	822.807	-35.60	-13	Pass
823	824	0.099	CHP	2	823.992	-33.37	-13	Pass
824	834	0.099	CHP	/	/	/	/	/

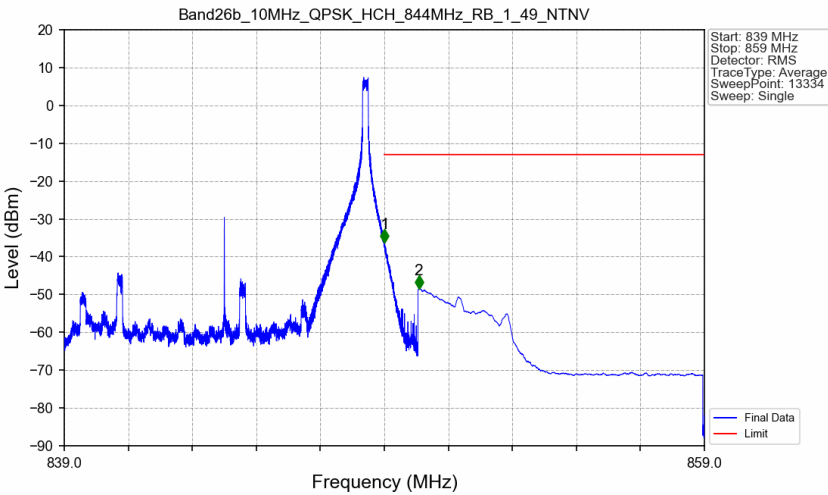
Band26b_10MHz_QPSK_MCH_836.5MHz_RB_1_0_NTNV



Band26b 10MHz QPSK HCH 844MHz RB 1 0 NTV

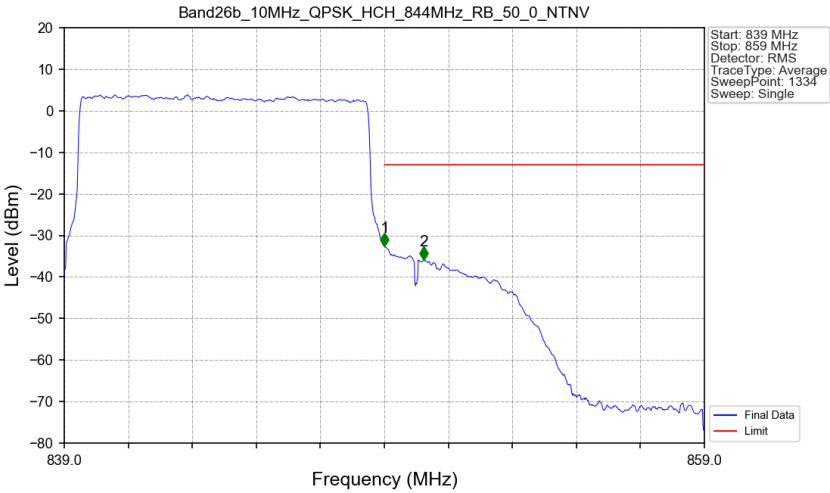


Band26b 10MHz QPSK HCH 844MHz RB 1 49 NTV



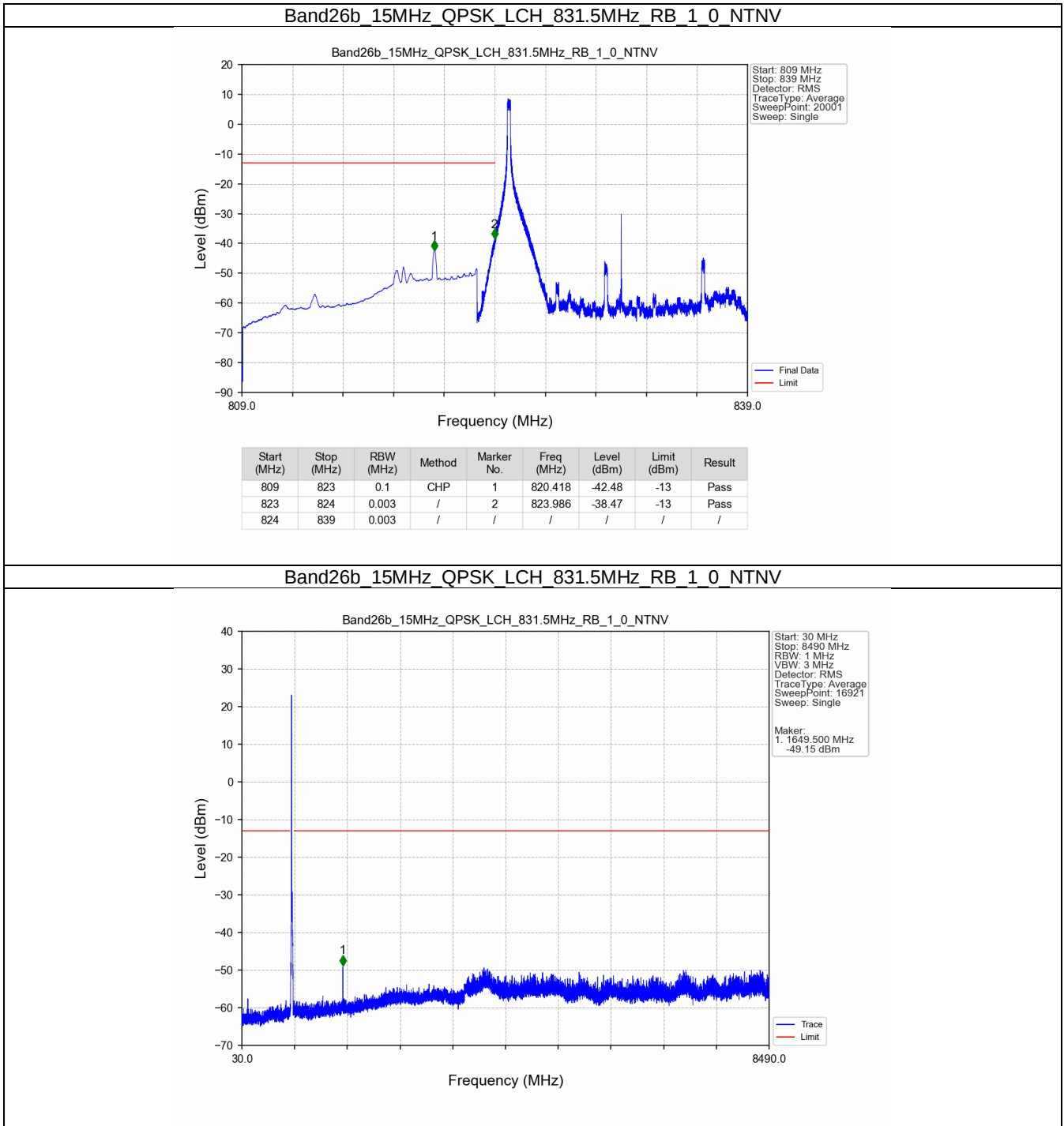
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
839	849	0.003	/	/	/	/	/	/
849	850	0.003	/	1	849.002	-36.21	-13	Pass
850	859	0.1	CHP	2	850.076	-48.46	-13	Pass

Band26b 10MHz QPSK HCH 844MHz RB 50 0 NTV

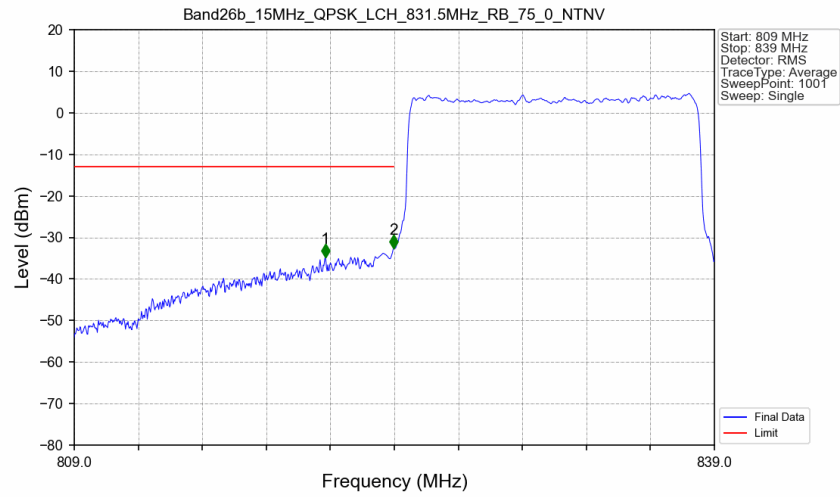


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
839	849	0.099	CHP	/	/	/	/	/
849	850	0.099	CHP	1	849.008	-32.65	-13	Pass
850	859	0.1	CHP	2	850.238	-35.92	-13	Pass

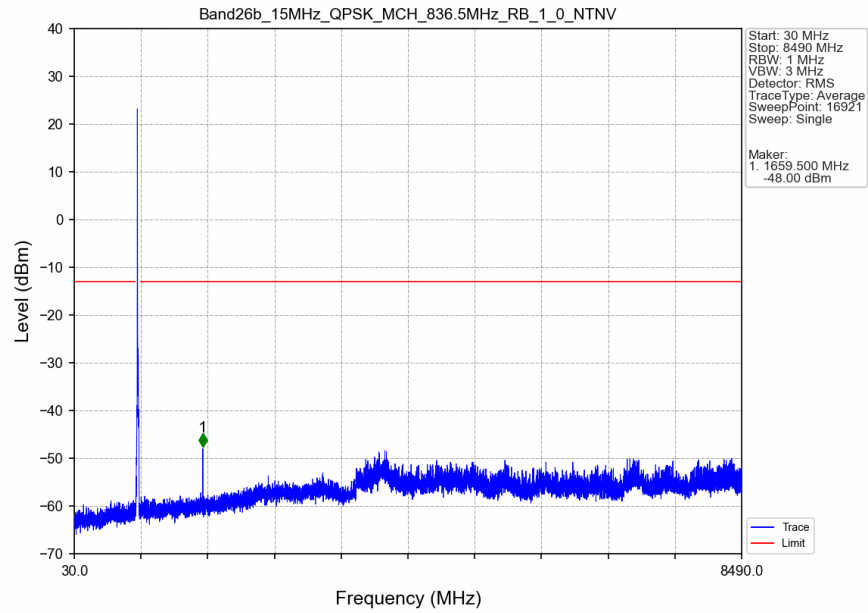
5.2.5 B26b_15MHz



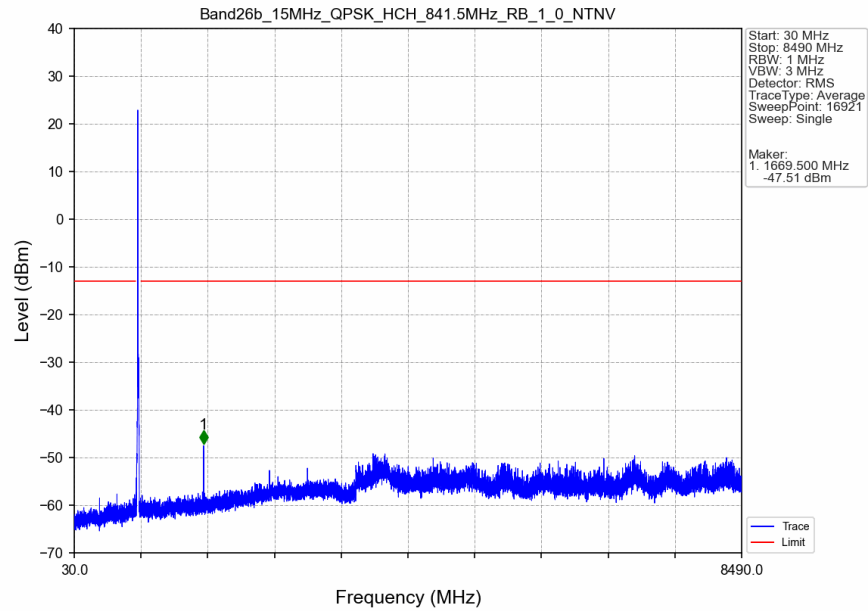
Band26b_15MHz_QPSK_LCH_831.5MHz_RB_75_0_NTNV



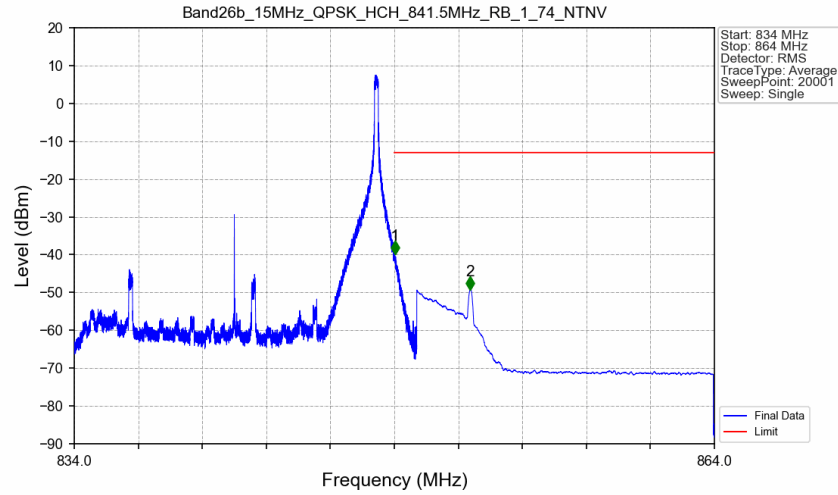
Band26b_15MHz_QPSK_MCH_836.5MHz_RB_1_0_NTNV



Band26b 15MHz QPSK HCH 841.5MHz RB 1 0 NTNV

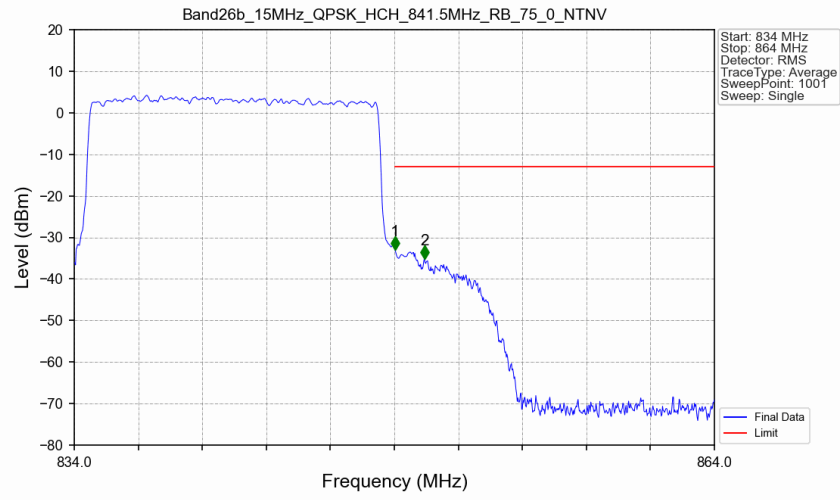


Band26b 15MHz QPSK HCH 841.5MHz RB 1 74 NTNV



Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
834	849	0.003	/	/	/	/	/	/
849	850	0.003	/	1	849.019	-39.81	-13	Pass
850	864	0.1	CHP	2	852.561	-49.30	-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	0.15	CHP	/	/	/	/	/
849	850	0.15	CHP	1	849.030	-32.91	-13	Pass
850	864	0.1	/	2	850.410	-35.08	-13	Pass

6. Field Strength of Spurious Radiation

LTE Band 26b(824-849MHz)-Low channel, Modulation: QPSK, Bandwidth:15MHz, 1RB#0								
Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	S.G. Power (dBm)	Cable Loss (dB)	Antenna Gain (dBi)	Polarization (H/V)	Result
1649.5	-62.99	-13	-49.99	-65.87	2.62	5.5	Horizontal	Pass
2474.25	-62.36	-13	-49.36	-65.06	3.06	5.76	Horizontal	Pass
3299.0	-57.73	-13	-44.73	-62.1	3.3	7.67	Horizontal	Pass
1649.5	-63.52	-13	-50.52	-66.4	2.62	5.5	Vertical	Pass
2474.25	-60.54	-13	-47.54	-63.24	3.06	5.76	Vertical	Pass
3299.0	-57.55	-13	-44.55	-61.92	3.3	7.67	Vertical	Pass

LTE Band 26b(824-849MHz)-Middle channel, Modulation: QPSK, Bandwidth:15MHz, 1RB#0								
Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	S.G. Power (dBm)	Cable Loss (dB)	Antenna Gain (dBi)	Polarization (H/V)	Result
1659.5	-65.4	-13	-52.4	-68.26	2.62	5.48	Horizontal	Pass
2489.25	-62.73	-13	-49.73	-65.45	3.07	5.79	Horizontal	Pass
3319.0	-59.28	-13	-46.28	-63.69	3.31	7.72	Horizontal	Pass
1659.5	-64.88	-13	-51.88	-67.74	2.62	5.48	Vertical	Pass
2489.25	-61.16	-13	-48.16	-63.88	3.07	5.79	Vertical	Pass
3319.0	-59.44	-13	-46.44	-63.85	3.31	7.72	Vertical	Pass

LTE Band 26b(824-849MHz)-High channel, Modulation: QPSK, Bandwidth:15MHz, 1RB#0								
Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	S.G. Power (dBm)	Cable Loss (dB)	Antenna Gain (dBi)	Polarization (H/V)	Result
1669.5	-64.1	-13	-51.1	-66.92	2.63	5.45	Horizontal	Pass
2504.25	-62.27	-13	-49.27	-65.02	3.08	5.83	Horizontal	Pass
3339.0	-57.22	-13	-44.22	-61.67	3.32	7.77	Horizontal	Pass
1669.5	-63.42	-13	-50.42	-66.24	2.63	5.45	Vertical	Pass
2504.25	-60.64	-13	-47.64	-63.39	3.08	5.83	Vertical	Pass
3339.0	-57.08	-13	-44.08	-61.53	3.32	7.77	Vertical	Pass

CA_7A_26b(824-849MHz)-Low channel, Modulation: QPSK, Bandwidth:15MHz, 1RB#0								
Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	S.G. Power (dBm)	Cable Loss (dB)	Antenna Gain (dBi)	Polarization (H/V)	Result
1649.5	-63.72	-13	-50.72	-66.6	2.62	5.5	Horizontal	Pass
2474.25	-62.2	-13	-49.2	-64.9	3.06	5.76	Horizontal	Pass
3299.0	-58.79	-13	-45.79	-63.16	3.3	7.67	Horizontal	Pass
1649.5	-64.92	-13	-51.92	-67.8	2.62	5.5	Vertical	Pass
2474.25	-60.17	-13	-47.17	-62.87	3.06	5.76	Vertical	Pass
3299.0	-58.47	-13	-45.47	-62.84	3.3	7.67	Vertical	Pass

CA_7A_26b(824-849MHz)-Middle channel, Modulation: QPSK, Bandwidth:15MHz, 1RB#0								
Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	S.G. Power (dBm)	Cable Loss (dB)	Antenna Gain (dBi)	Polarization (H/V)	Result
1659.5	-65.57	-13	-52.57	-68.43	2.62	5.48	Horizontal	Pass
2489.25	-61.26	-13	-48.26	-63.98	3.07	5.79	Horizontal	Pass
3319.0	-59.6	-13	-46.6	-64.01	3.31	7.72	Horizontal	Pass
1659.5	-64.41	-13	-51.41	-67.27	2.62	5.48	Vertical	Pass
2489.25	-61.76	-13	-48.76	-64.48	3.07	5.79	Vertical	Pass
3319.0	-58.84	-13	-45.84	-63.25	3.31	7.72	Vertical	Pass

CA_7A_26b(824-849MHz)-High channel, Modulation: QPSK, Bandwidth:15MHz, 1RB#0								
Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	S.G. Power (dBm)	Cable Loss (dB)	Antenna Gain (dBi)	Polarization (H/V)	Result
1669.5	-64.51	-13	-51.51	-67.33	2.63	5.45	Horizontal	Pass
2504.25	-61.27	-13	-48.27	-64.02	3.08	5.83	Horizontal	Pass
3339.0	-59.26	-13	-46.26	-63.71	3.32	7.77	Horizontal	Pass
1669.5	-65.44	-13	-52.44	-68.26	2.63	5.45	Vertical	Pass
2504.25	-62.8	-13	-49.8	-65.55	3.08	5.83	Vertical	Pass
3339.0	-58.64	-13	-45.64	-63.09	3.32	7.77	Vertical	Pass