

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	23.88	1.00	22.73	<=38.45	Pass
			2	23.94	1.00	22.79	<=38.45	Pass
			5	23.91	1.00	22.76	<=38.45	Pass
		3	0	23.91	1.00	22.76	<=38.45	Pass
			2	23.84	1.00	22.69	<=38.45	Pass
			3	23.90	1.00	22.75	<=38.45	Pass
		6	0	22.76	1.00	21.61	<=38.45	Pass
	836.5	1	0	23.88	1.00	22.73	<=38.45	Pass
			2	23.53	1.00	22.38	<=38.45	Pass
			5	23.73	1.00	22.58	<=38.45	Pass
		3	0	23.82	1.00	22.67	<=38.45	Pass
			2	23.67	1.00	22.52	<=38.45	Pass
			3	23.81	1.00	22.66	<=38.45	Pass
		6	0	22.54	1.00	21.39	<=38.45	Pass
	848.3	1	0	23.85	1.00	22.70	<=38.45	Pass
			2	23.97	1.00	22.82	<=38.45	Pass
			5	23.87	1.00	22.72	<=38.45	Pass
		3	0	23.97	1.00	22.82	<=38.45	Pass
			2	23.92	1.00	22.77	<=38.45	Pass
			3	23.97	1.00	22.82	<=38.45	Pass
		6	0	22.97	1.00	21.82	<=38.45	Pass
16QAM	824.7	1	0	23.03	1.00	21.88	<=38.45	Pass
			2	22.94	1.00	21.79	<=38.45	Pass
			5	23.02	1.00	21.87	<=38.45	Pass
		3	0	22.86	1.00	21.71	<=38.45	Pass
			2	22.88	1.00	21.73	<=38.45	Pass
			3	22.88	1.00	21.73	<=38.45	Pass
		6	0	21.96	1.00	20.81	<=38.45	Pass
	836.5	1	0	23.16	1.00	22.01	<=38.45	Pass
			2	23.02	1.00	21.87	<=38.45	Pass
			5	22.95	1.00	21.80	<=38.45	Pass
		3	0	22.29	1.00	21.14	<=38.45	Pass
			2	22.81	1.00	21.66	<=38.45	Pass
			3	22.54	1.00	21.39	<=38.45	Pass
		6	0	21.94	1.00	20.79	<=38.45	Pass
	848.3	1	0	23.10	1.00	21.95	<=38.45	Pass
			2	22.95	1.00	21.80	<=38.45	Pass
			5	23.02	1.00	21.87	<=38.45	Pass
		3	0	22.75	1.00	21.60	<=38.45	Pass
			2	22.76	1.00	21.61	<=38.45	Pass
			3	22.91	1.00	21.76	<=38.45	Pass
		6	0	22.10	1.00	20.95	<=38.45	Pass
64QAM	824.7	1	0	21.80	1.00	20.65	<=38.45	Pass
			2	21.87	1.00	20.72	<=38.45	Pass
			5	22.04	1.00	20.89	<=38.45	Pass
		3	0	21.99	1.00	20.84	<=38.45	Pass
			2	21.99	1.00	20.84	<=38.45	Pass
			3	21.98	1.00	20.83	<=38.45	Pass
		6	0	20.85	1.00	19.70	<=38.45	Pass

	836.5	1	0	21.68	1.00	20.53	<=38.45	Pass
			2	21.89	1.00	20.74	<=38.45	Pass
			5	21.78	1.00	20.63	<=38.45	Pass
		3	0	21.97	1.00	20.82	<=38.45	Pass
			2	21.91	1.00	20.76	<=38.45	Pass
			3	21.91	1.00	20.76	<=38.45	Pass
		6	0	20.59	1.00	19.44	<=38.45	Pass
	848.3	1	0	22.13	1.00	20.98	<=38.45	Pass
			2	21.88	1.00	20.73	<=38.45	Pass
			5	21.86	1.00	20.71	<=38.45	Pass
		3	0	22.11	1.00	20.96	<=38.45	Pass
			2	22.18	1.00	21.03	<=38.45	Pass
			3	22.12	1.00	20.97	<=38.45	Pass
		6	0	20.98	1.00	19.83	<=38.45	Pass
256QAM	824.7	1	0	18.92	1.00	17.77	<=38.45	Pass
			2	18.93	1.00	17.78	<=38.45	Pass
			5	18.99	1.00	17.84	<=38.45	Pass
		3	0	18.96	1.00	17.81	<=38.45	Pass
			2	18.86	1.00	17.71	<=38.45	Pass
			3	18.97	1.00	17.82	<=38.45	Pass
		6	0	18.74	1.00	17.59	<=38.45	Pass
	836.5	1	0	18.92	1.00	17.77	<=38.45	Pass
			2	18.95	1.00	17.80	<=38.45	Pass
			5	18.70	1.00	17.55	<=38.45	Pass
		3	0	18.96	1.00	17.81	<=38.45	Pass
			2	18.93	1.00	17.78	<=38.45	Pass
			3	18.94	1.00	17.79	<=38.45	Pass
		6	0	18.58	1.00	17.43	<=38.45	Pass
	848.3	1	0	19.07	1.00	17.92	<=38.45	Pass
			2	18.88	1.00	17.73	<=38.45	Pass
			5	18.94	1.00	17.79	<=38.45	Pass
		3	0	19.07	1.00	17.92	<=38.45	Pass
			2	18.94	1.00	17.79	<=38.45	Pass
			3	18.95	1.00	17.80	<=38.45	Pass
		6	0	18.97	1.00	17.82	<=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	23.80	1.00	22.65	<=38.45	Pass
			7	23.76	1.00	22.61	<=38.45	Pass
			14	23.99	1.00	22.84	<=38.45	Pass
		8	0	22.87	1.00	21.72	<=38.45	Pass
			4	22.91	1.00	21.76	<=38.45	Pass
			7	22.86	1.00	21.71	<=38.45	Pass
		15	0	22.93	1.00	21.78	<=38.45	Pass
	836.5	1	0	23.91	1.00	22.76	<=38.45	Pass
			7	23.77	1.00	22.62	<=38.45	Pass
			14	23.81	1.00	22.66	<=38.45	Pass
		8	0	22.86	1.00	21.71	<=38.45	Pass
			4	22.83	1.00	21.68	<=38.45	Pass
			7	22.82	1.00	21.67	<=38.45	Pass
		15	0	22.85	1.00	21.70	<=38.45	Pass
	847.5	1	0	23.96	1.00	22.81	<=38.45	Pass

		8	7	23.99	1.00	22.84	<=38.45	Pass
			14	23.95	1.00	22.80	<=38.45	Pass
			0	23.09	1.00	21.94	<=38.45	Pass
			4	23.04	1.00	21.89	<=38.45	Pass
			7	23.08	1.00	21.93	<=38.45	Pass
		15	0	23.03	1.00	21.88	<=38.45	Pass
16QAM	825.5	1	0	22.92	1.00	21.77	<=38.45	Pass
			7	23.11	1.00	21.96	<=38.45	Pass
			14	22.86	1.00	21.71	<=38.45	Pass
		8	0	21.80	1.00	20.65	<=38.45	Pass
			4	21.91	1.00	20.76	<=38.45	Pass
			7	21.90	1.00	20.75	<=38.45	Pass
		15	0	21.94	1.00	20.79	<=38.45	Pass
	836.5	1	0	23.06	1.00	21.91	<=38.45	Pass
			7	23.13	1.00	21.98	<=38.45	Pass
			14	23.14	1.00	21.99	<=38.45	Pass
		8	0	21.90	1.00	20.75	<=38.45	Pass
			4	21.89	1.00	20.74	<=38.45	Pass
			7	21.83	1.00	20.68	<=38.45	Pass
		15	0	21.84	1.00	20.69	<=38.45	Pass
	847.5	1	0	23.12	1.00	21.97	<=38.45	Pass
			7	23.11	1.00	21.96	<=38.45	Pass
			14	23.11	1.00	21.96	<=38.45	Pass
		8	0	22.13	1.00	20.98	<=38.45	Pass
			4	22.11	1.00	20.96	<=38.45	Pass
			7	21.99	1.00	20.84	<=38.45	Pass
		15	0	22.03	1.00	20.88	<=38.45	Pass
64QAM	825.5	1	0	21.98	1.00	20.83	<=38.45	Pass
			7	21.89	1.00	20.74	<=38.45	Pass
			14	21.95	1.00	20.80	<=38.45	Pass
		8	0	20.92	1.00	19.77	<=38.45	Pass
			4	20.92	1.00	19.77	<=38.45	Pass
			7	20.92	1.00	19.77	<=38.45	Pass
		15	0	20.82	1.00	19.67	<=38.45	Pass
	836.5	1	0	21.97	1.00	20.82	<=38.45	Pass
			7	21.74	1.00	20.59	<=38.45	Pass
			14	21.73	1.00	20.58	<=38.45	Pass
		8	0	20.91	1.00	19.76	<=38.45	Pass
			4	20.88	1.00	19.73	<=38.45	Pass
			7	20.85	1.00	19.70	<=38.45	Pass
		15	0	20.73	1.00	19.58	<=38.45	Pass
	847.5	1	0	21.66	1.00	20.51	<=38.45	Pass
			7	21.84	1.00	20.69	<=38.45	Pass
			14	21.94	1.00	20.79	<=38.45	Pass
		8	0	21.08	1.00	19.93	<=38.45	Pass
			4	20.98	1.00	19.83	<=38.45	Pass
			7	21.04	1.00	19.89	<=38.45	Pass
		15	0	21.01	1.00	19.86	<=38.45	Pass
256QAM	825.5	1	0	18.94	1.00	17.79	<=38.45	Pass
			7	19.02	1.00	17.87	<=38.45	Pass
			14	19.08	1.00	17.93	<=38.45	Pass
		8	0	18.96	1.00	17.81	<=38.45	Pass
			4	18.95	1.00	17.80	<=38.45	Pass
			7	18.90	1.00	17.75	<=38.45	Pass
		15	0	18.95	1.00	17.80	<=38.45	Pass
	836.5	1	0	18.80	1.00	17.65	<=38.45	Pass
			7	18.77	1.00	17.62	<=38.45	Pass
			14	18.96	1.00	17.81	<=38.45	Pass
		8	0	18.93	1.00	17.78	<=38.45	Pass

		15	4	18.92	1.00	17.77	<=38.45	Pass
			7	18.93	1.00	17.78	<=38.45	Pass
			0	18.89	1.00	17.74	<=38.45	Pass
	847.5	1	0	18.86	1.00	17.71	<=38.45	Pass
			7	19.02	1.00	17.87	<=38.45	Pass
			14	18.96	1.00	17.81	<=38.45	Pass
		8	0	19.03	1.00	17.88	<=38.45	Pass
			4	19.01	1.00	17.86	<=38.45	Pass
			7	18.94	1.00	17.79	<=38.45	Pass
		15	0	19.00	1.00	17.85	<=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	23.85	1.00	22.70	<=38.45	Pass
			13	23.68	1.00	22.53	<=38.45	Pass
			24	23.72	1.00	22.57	<=38.45	Pass
		12	0	22.61	1.00	21.46	<=38.45	Pass
			6	22.71	1.00	21.56	<=38.45	Pass
			13	22.89	1.00	21.74	<=38.45	Pass
		25	0	22.96	1.00	21.81	<=38.45	Pass
	836.5	1	0	23.86	1.00	22.71	<=38.45	Pass
			13	23.89	1.00	22.74	<=38.45	Pass
			24	23.81	1.00	22.66	<=38.45	Pass
		12	0	22.22	1.00	21.07	<=38.45	Pass
			6	22.86	1.00	21.71	<=38.45	Pass
			13	22.71	1.00	21.56	<=38.45	Pass
		25	0	22.49	1.00	21.34	<=38.45	Pass
	846.5	1	0	24.02	1.00	22.87	<=38.45	Pass
			13	23.93	1.00	22.78	<=38.45	Pass
			24	23.88	1.00	22.73	<=38.45	Pass
		12	0	23.02	1.00	21.87	<=38.45	Pass
			6	22.97	1.00	21.82	<=38.45	Pass
			13	22.92	1.00	21.77	<=38.45	Pass
		25	0	23.01	1.00	21.86	<=38.45	Pass
16QAM	826.5	1	0	22.47	1.00	21.32	<=38.45	Pass
			13	23.11	1.00	21.96	<=38.45	Pass
			24	22.98	1.00	21.83	<=38.45	Pass
		12	0	21.90	1.00	20.75	<=38.45	Pass
			6	21.96	1.00	20.81	<=38.45	Pass
			13	21.86	1.00	20.71	<=38.45	Pass
		25	0	21.93	1.00	20.78	<=38.45	Pass
	836.5	1	0	23.01	1.00	21.86	<=38.45	Pass
			13	22.98	1.00	21.83	<=38.45	Pass
			24	22.99	1.00	21.84	<=38.45	Pass
		12	0	21.88	1.00	20.73	<=38.45	Pass
			6	21.86	1.00	20.71	<=38.45	Pass
			13	21.86	1.00	20.71	<=38.45	Pass
		25	0	21.86	1.00	20.71	<=38.45	Pass
	846.5	1	0	22.85	1.00	21.70	<=38.45	Pass
			13	23.19	1.00	22.04	<=38.45	Pass
			24	23.09	1.00	21.94	<=38.45	Pass
		12	0	22.04	1.00	20.89	<=38.45	Pass
			6	22.05	1.00	20.90	<=38.45	Pass

			13	21.99	1.00	20.84	<=38.45	Pass	
		25	0	22.06	1.00	20.91	<=38.45	Pass	
64QAM	826.5	1	0	21.73	1.00	20.58	<=38.45	Pass	
			13	21.95	1.00	20.80	<=38.45	Pass	
			24	21.94	1.00	20.79	<=38.45	Pass	
			0	20.97	1.00	19.82	<=38.45	Pass	
		12	6	20.97	1.00	19.82	<=38.45	Pass	
			13	20.91	1.00	19.76	<=38.45	Pass	
			25	0	20.92	1.00	19.77	<=38.45	Pass
		836.5	1	0	22.08	1.00	20.93	<=38.45	Pass
				13	21.77	1.00	20.62	<=38.45	Pass
				24	21.67	1.00	20.52	<=38.45	Pass
	12		0	20.93	1.00	19.78	<=38.45	Pass	
			6	20.91	1.00	19.76	<=38.45	Pass	
			13	20.89	1.00	19.74	<=38.45	Pass	
	25		0	20.88	1.00	19.73	<=38.45	Pass	
	846.5	1	0	22.07	1.00	20.92	<=38.45	Pass	
			13	21.71	1.00	20.56	<=38.45	Pass	
			24	21.71	1.00	20.56	<=38.45	Pass	
		12	0	21.05	1.00	19.90	<=38.45	Pass	
			6	21.03	1.00	19.88	<=38.45	Pass	
			13	20.99	1.00	19.84	<=38.45	Pass	
		25	0	21.01	1.00	19.86	<=38.45	Pass	
		256QAM	826.5	1	0	18.85	1.00	17.70	<=38.45
13	19.02				1.00	17.87	<=38.45	Pass	
24	18.96				1.00	17.81	<=38.45	Pass	
12	0			18.95	1.00	17.80	<=38.45	Pass	
	6			18.93	1.00	17.78	<=38.45	Pass	
	13			18.93	1.00	17.78	<=38.45	Pass	
25	0			18.97	1.00	17.82	<=38.45	Pass	
836.5	1		0	19.02	1.00	17.87	<=38.45	Pass	
			13	18.89	1.00	17.74	<=38.45	Pass	
			24	18.87	1.00	17.72	<=38.45	Pass	
	12		0	18.88	1.00	17.73	<=38.45	Pass	
			6	18.92	1.00	17.77	<=38.45	Pass	
			13	18.89	1.00	17.74	<=38.45	Pass	
	25		0	18.92	1.00	17.77	<=38.45	Pass	
846.5	1		0	18.90	1.00	17.75	<=38.45	Pass	
			13	19.02	1.00	17.87	<=38.45	Pass	
			24	19.07	1.00	17.92	<=38.45	Pass	
	12		0	18.98	1.00	17.83	<=38.45	Pass	
			6	19.02	1.00	17.87	<=38.45	Pass	
			13	18.93	1.00	17.78	<=38.45	Pass	
	25		0	19.03	1.00	17.88	<=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	23.76	1.00	22.61	<=38.45	Pass
			25	23.90	1.00	22.75	<=38.45	Pass
			49	23.92	1.00	22.77	<=38.45	Pass
		25	0	22.96	1.00	21.81	<=38.45	Pass
			13	22.90	1.00	21.75	<=38.45	Pass
			25	22.88	1.00	21.73	<=38.45	Pass

	836.5	50	0	22.96	1.00	21.81	<=38.45	Pass	
		1	0	23.96	1.00	22.81	<=38.45	Pass	
			25	23.83	1.00	22.68	<=38.45	Pass	
			49	23.86	1.00	22.71	<=38.45	Pass	
			0	22.86	1.00	21.71	<=38.45	Pass	
		25	13	22.85	1.00	21.70	<=38.45	Pass	
			25	22.80	1.00	21.65	<=38.45	Pass	
			50	0	22.81	1.00	21.66	<=38.45	Pass
		844	1	0	23.97	1.00	22.82	<=38.45	Pass
				25	23.96	1.00	22.81	<=38.45	Pass
	49			23.85	1.00	22.70	<=38.45	Pass	
	25		0	22.92	1.00	21.77	<=38.45	Pass	
			13	22.98	1.00	21.83	<=38.45	Pass	
			25	22.95	1.00	21.80	<=38.45	Pass	
	50	0	23.00	1.00	21.85	<=38.45	Pass		
	16QAM	829	1	0	23.07	1.00	21.92	<=38.45	Pass
25				22.87	1.00	21.72	<=38.45	Pass	
49				23.07	1.00	21.92	<=38.45	Pass	
25			0	21.94	1.00	20.79	<=38.45	Pass	
			13	21.94	1.00	20.79	<=38.45	Pass	
			25	21.91	1.00	20.76	<=38.45	Pass	
50			0	21.96	1.00	20.81	<=38.45	Pass	
836.5		1	0	23.20	1.00	22.05	<=38.45	Pass	
			25	22.98	1.00	21.83	<=38.45	Pass	
			49	23.05	1.00	21.90	<=38.45	Pass	
		25	0	21.80	1.00	20.65	<=38.45	Pass	
			13	21.80	1.00	20.65	<=38.45	Pass	
			25	21.79	1.00	20.64	<=38.45	Pass	
		50	0	21.80	1.00	20.65	<=38.45	Pass	
844		1	0	23.11	1.00	21.96	<=38.45	Pass	
			25	23.09	1.00	21.94	<=38.45	Pass	
			49	23.21	1.00	22.06	<=38.45	Pass	
		25	0	21.95	1.00	20.80	<=38.45	Pass	
			13	22.01	1.00	20.86	<=38.45	Pass	
			25	21.97	1.00	20.82	<=38.45	Pass	
		50	0	22.01	1.00	20.86	<=38.45	Pass	
64QAM		829	1	0	21.76	1.00	20.61	<=38.45	Pass
				25	22.05	1.00	20.90	<=38.45	Pass
				49	22.00	1.00	20.85	<=38.45	Pass
	25		0	20.94	1.00	19.79	<=38.45	Pass	
			13	20.93	1.00	19.78	<=38.45	Pass	
			25	20.93	1.00	19.78	<=38.45	Pass	
	50		0	20.93	1.00	19.78	<=38.45	Pass	
	836.5	1	0	22.09	1.00	20.94	<=38.45	Pass	
			25	22.04	1.00	20.89	<=38.45	Pass	
			49	22.06	1.00	20.91	<=38.45	Pass	
		25	0	20.86	1.00	19.71	<=38.45	Pass	
			13	20.81	1.00	19.66	<=38.45	Pass	
			25	20.61	1.00	19.46	<=38.45	Pass	
		50	0	20.81	1.00	19.66	<=38.45	Pass	
	844	1	0	21.96	1.00	20.81	<=38.45	Pass	
			25	21.78	1.00	20.63	<=38.45	Pass	
			49	22.14	1.00	20.99	<=38.45	Pass	
		25	0	20.98	1.00	19.83	<=38.45	Pass	
			13	20.97	1.00	19.82	<=38.45	Pass	
			25	20.96	1.00	19.81	<=38.45	Pass	
50	0	21.00	1.00	19.85	<=38.45	Pass			
256QAM	829	1	0	19.03	1.00	17.88	<=38.45	Pass	
			25	19.00	1.00	17.85	<=38.45	Pass	

			49	19.04	1.00	17.89	<=38.45	Pass
		25	0	18.99	1.00	17.84	<=38.45	Pass
			13	18.90	1.00	17.75	<=38.45	Pass
			25	18.89	1.00	17.74	<=38.45	Pass
		50	0	18.93	1.00	17.78	<=38.45	Pass
	836.5	1	0	19.12	1.00	17.97	<=38.45	Pass
			25	18.95	1.00	17.80	<=38.45	Pass
			49	18.90	1.00	17.75	<=38.45	Pass
		25	0	18.80	1.00	17.65	<=38.45	Pass
			13	18.88	1.00	17.73	<=38.45	Pass
			25	18.83	1.00	17.68	<=38.45	Pass
		50	0	18.84	1.00	17.69	<=38.45	Pass
	844	1	0	19.12	1.00	17.97	<=38.45	Pass
			25	18.98	1.00	17.83	<=38.45	Pass
			49	19.12	1.00	17.97	<=38.45	Pass
		25	0	18.96	1.00	17.81	<=38.45	Pass
			13	19.01	1.00	17.86	<=38.45	Pass
			25	18.98	1.00	17.83	<=38.45	Pass
		50	0	19.00	1.00	17.85	<=38.45	Pass
Note1: ERP=Conducted Power+Antenna Gain-2.15								

1.1.5 B26b_15MHz_ERP

Band: 26b / Bandwidth: 15MHz / NTN								
Modulation	Frequency (MHz)	RB Allocation		Conducted Power (dBm)	Gain (dBi)	ERP (dBm)		Verdict
		Size	Offset			Result	Limit	
QPSK	831.5	1	0	23.87	1.00	22.72	<=38.45	Pass
			38	23.92	1.00	22.77	<=38.45	Pass
			74	23.86	1.00	22.71	<=38.45	Pass
		36	0	22.65	1.00	21.50	<=38.45	Pass
			18	22.62	1.00	21.47	<=38.45	Pass
			39	22.86	1.00	21.71	<=38.45	Pass
		75	0	22.79	1.00	21.64	<=38.45	Pass
	836.5	1	0	23.58	1.00	22.43	<=38.45	Pass
			38	23.93	1.00	22.78	<=38.45	Pass
			74	23.57	1.00	22.42	<=38.45	Pass
		36	0	22.88	1.00	21.73	<=38.45	Pass
			18	22.86	1.00	21.71	<=38.45	Pass
			39	22.79	1.00	21.64	<=38.45	Pass
		75	0	22.87	1.00	21.72	<=38.45	Pass
	841.5	1	0	23.94	1.00	22.79	<=38.45	Pass
			38	23.93	1.00	22.78	<=38.45	Pass
			74	23.90	1.00	22.75	<=38.45	Pass
		36	0	22.97	1.00	21.82	<=38.45	Pass
			18	22.97	1.00	21.82	<=38.45	Pass
			39	22.97	1.00	21.82	<=38.45	Pass
		75	0	22.98	1.00	21.83	<=38.45	Pass
16QAM	831.5	1	0	23.04	1.00	21.89	<=38.45	Pass
			38	23.27	1.00	22.12	<=38.45	Pass
			74	23.06	1.00	21.91	<=38.45	Pass
		36	0	21.91	1.00	20.76	<=38.45	Pass
			18	21.92	1.00	20.77	<=38.45	Pass
			39	21.87	1.00	20.72	<=38.45	Pass
		75	0	21.89	1.00	20.74	<=38.45	Pass
	836.5	1	0	22.55	1.00	21.40	<=38.45	Pass
			38	23.11	1.00	21.96	<=38.45	Pass
			74	22.61	1.00	21.46	<=38.45	Pass

		36	0	21.90	1.00	20.75	<=38.45	Pass			
			18	21.84	1.00	20.69	<=38.45	Pass			
			39	21.80	1.00	20.65	<=38.45	Pass			
		75	0	21.85	1.00	20.70	<=38.45	Pass			
			841.5	1	0	23.18	1.00	22.03	<=38.45	Pass	
					38	23.12	1.00	21.97	<=38.45	Pass	
		74			23.05	1.00	21.90	<=38.45	Pass		
		36		0	21.95	1.00	20.80	<=38.45	Pass		
				18	21.94	1.00	20.79	<=38.45	Pass		
	39			21.95	1.00	20.80	<=38.45	Pass			
	75	0	21.99	1.00	20.84	<=38.45	Pass				
	64QAM	831.5	1	0	21.91	1.00	20.76	<=38.45	Pass		
38				21.89	1.00	20.74	<=38.45	Pass			
74				21.81	1.00	20.66	<=38.45	Pass			
36			0	20.93	1.00	19.78	<=38.45	Pass			
			18	20.88	1.00	19.73	<=38.45	Pass			
			39	20.87	1.00	19.72	<=38.45	Pass			
			75	0	20.88	1.00	19.73	<=38.45	Pass		
			836.5	1	0	21.64	1.00	20.49	<=38.45	Pass	
					38	21.50	1.00	20.35	<=38.45	Pass	
74		21.61			1.00	20.46	<=38.45	Pass			
36		0		20.94	1.00	19.79	<=38.45	Pass			
		18		20.87	1.00	19.72	<=38.45	Pass			
		39		20.85	1.00	19.70	<=38.45	Pass			
		75		0	20.84	1.00	19.69	<=38.45	Pass		
		841.5		1	0	21.78	1.00	20.63	<=38.45	Pass	
					38	22.11	1.00	20.96	<=38.45	Pass	
74			22.04		1.00	20.89	<=38.45	Pass			
36			0	20.98	1.00	19.83	<=38.45	Pass			
			18	20.98	1.00	19.83	<=38.45	Pass			
			39	20.98	1.00	19.83	<=38.45	Pass			
			75	0	20.95	1.00	19.80	<=38.45	Pass		
			256QAM	831.5	1	0	18.93	1.00	17.78	<=38.45	Pass
						38	19.03	1.00	17.88	<=38.45	Pass
74		18.96				1.00	17.81	<=38.45	Pass		
36	0	18.91			1.00	17.76	<=38.45	Pass			
	18	18.90			1.00	17.75	<=38.45	Pass			
	39	18.93			1.00	17.78	<=38.45	Pass			
	75	0			18.89	1.00	17.74	<=38.45	Pass		
	836.5	1			0	19.09	1.00	17.94	<=38.45	Pass	
					38	18.94	1.00	17.79	<=38.45	Pass	
74				18.88	1.00	17.73	<=38.45	Pass			
36		0		18.87	1.00	17.72	<=38.45	Pass			
		18		18.88	1.00	17.73	<=38.45	Pass			
		39		18.85	1.00	17.70	<=38.45	Pass			
75	0	18.83		1.00	17.68	<=38.45	Pass				
841.5	1	0		19.06	1.00	17.91	<=38.45	Pass			
		38	19.05	1.00	17.90	<=38.45	Pass				
		74	19.07	1.00	17.92	<=38.45	Pass				
	36	0	19.03	1.00	17.88	<=38.45	Pass				
		18	18.96	1.00	17.81	<=38.45	Pass				
		39	18.93	1.00	17.78	<=38.45	Pass				
		75	0	18.97	1.00	17.82	<=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	3.8	-2.000	-0.0024	-2.5 to 2.5	Pass
					4	-1.600	-0.0019	-2.5 to 2.5	Pass
					4.2	-1.200	-0.0014	-2.5 to 2.5	Pass
				-30	4	-0.700	-0.0008	-2.5 to 2.5	Pass
				-20	4	-0.900	-0.0011	-2.5 to 2.5	Pass
				-10	4	-4.800	-0.0057	-2.5 to 2.5	Pass
				0	4	-0.800	-0.0010	-2.5 to 2.5	Pass
				10	4	-0.900	-0.0011	-2.5 to 2.5	Pass
				30	4	-0.100	-0.0001	-2.5 to 2.5	Pass
				40	4	-3.200	-0.0038	-2.5 to 2.5	Pass
				50	4	-4.800	-0.0057	-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	1.110	/	Pass
	16QAM	836.5	6	0	1.115	/	Pass
3	QPSK	836.5	15	0	2.717	/	Pass
	16QAM	836.5	15	0	2.724	/	Pass
5	QPSK	836.5	25	0	4.523	/	Pass
	16QAM	836.5	25	0	4.529	/	Pass
10	QPSK	836.5	50	0	9.042	/	Pass
	16QAM	836.5	50	0	9.016	/	Pass
15	QPSK	836.5	75	0	13.565	/	Pass
	16QAM	836.5	75	0	13.562	/	Pass

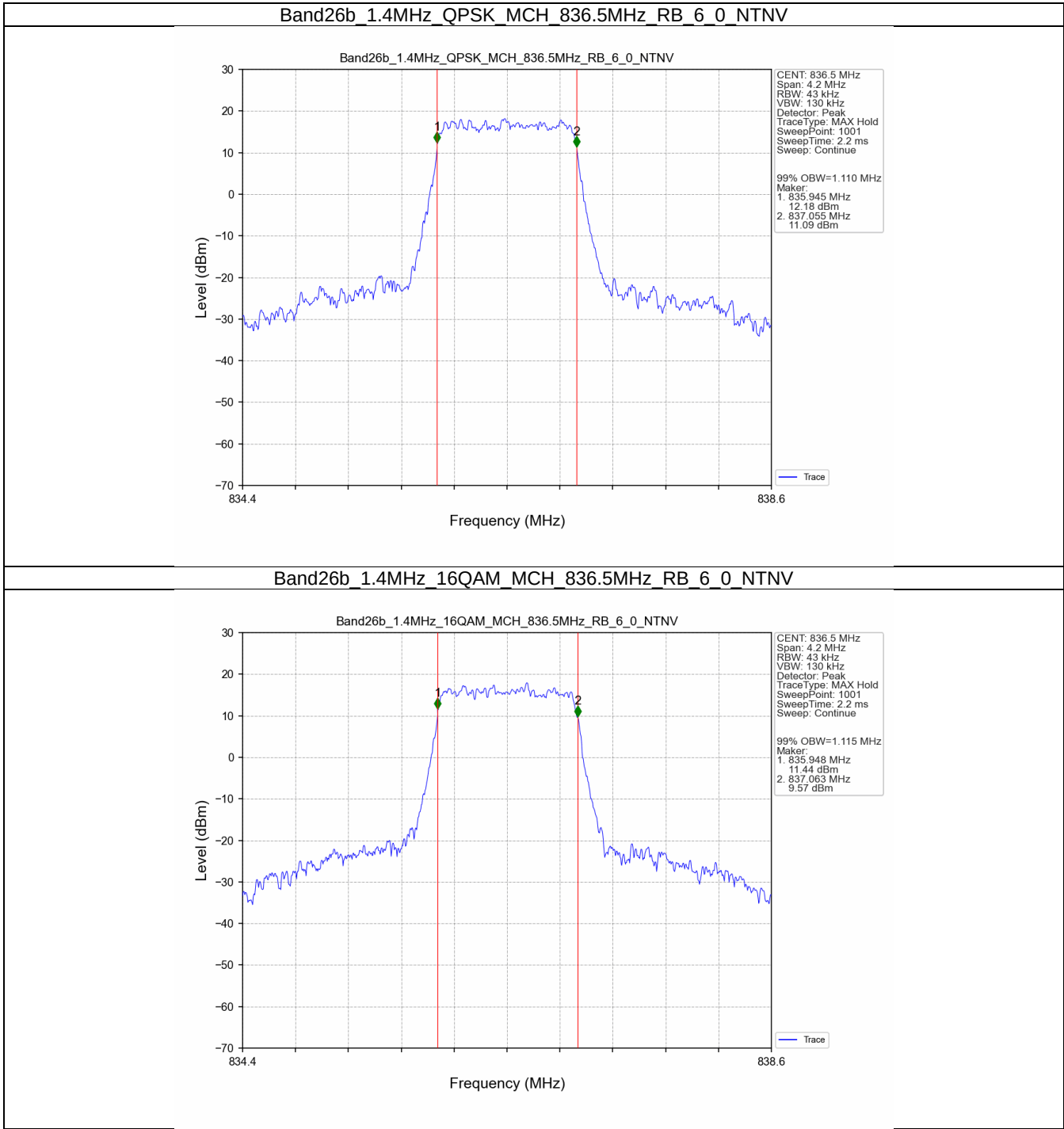
3.1.2 Band26b_XDB

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	1.309	/	Pass
3	QPSK	836.5	15	0	3.030	/	Pass
	16QAM	836.5	15	0	3.022	/	Pass
5	QPSK	836.5	25	0	5.035	/	Pass
	16QAM	836.5	25	0	5.040	/	Pass
10	QPSK	836.5	50	0	9.914	/	Pass
	16QAM	836.5	50	0	9.860	/	Pass

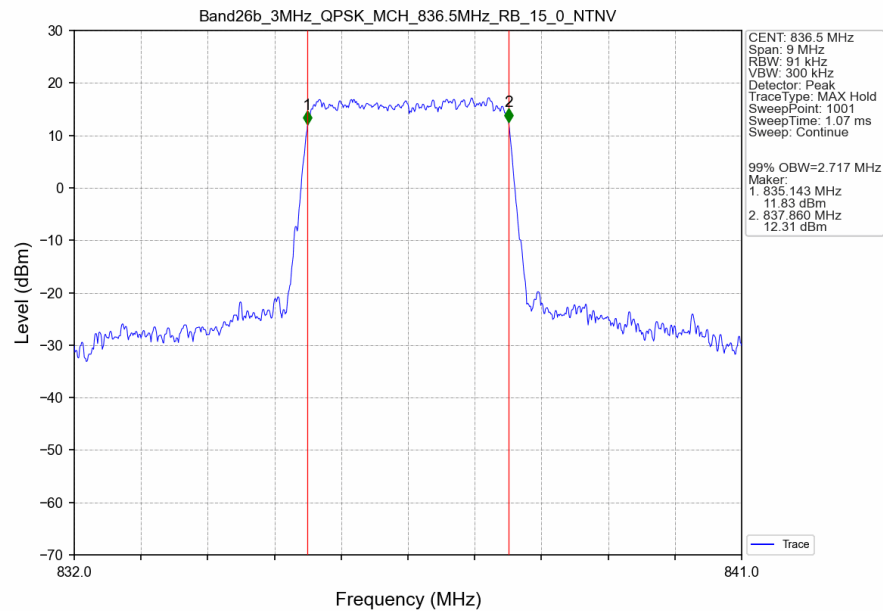
15	QPSK	836.5	75	0	14.970	/	Pass
	16QAM	836.5	75	0	14.923	/	Pass

3.2 Test Graph

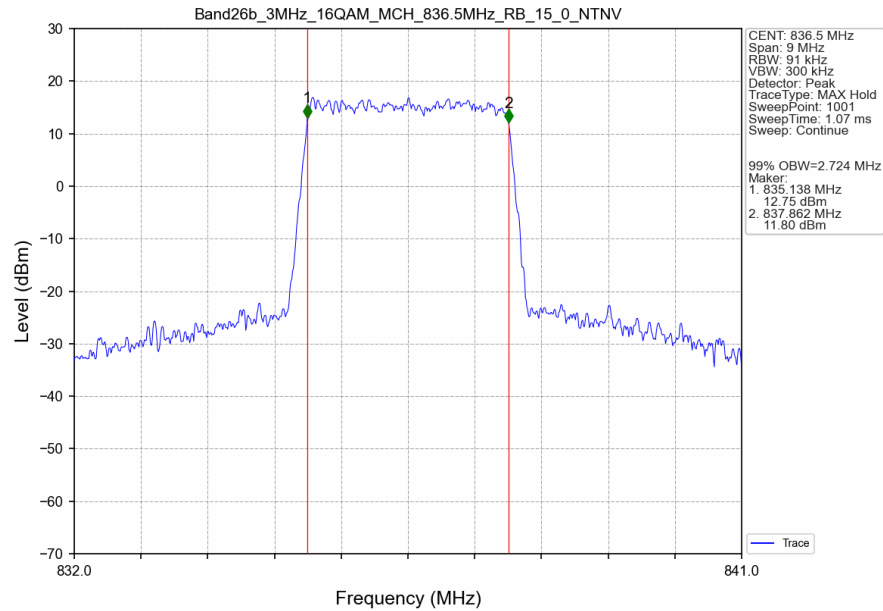
3.2.1 Band26b_OBW



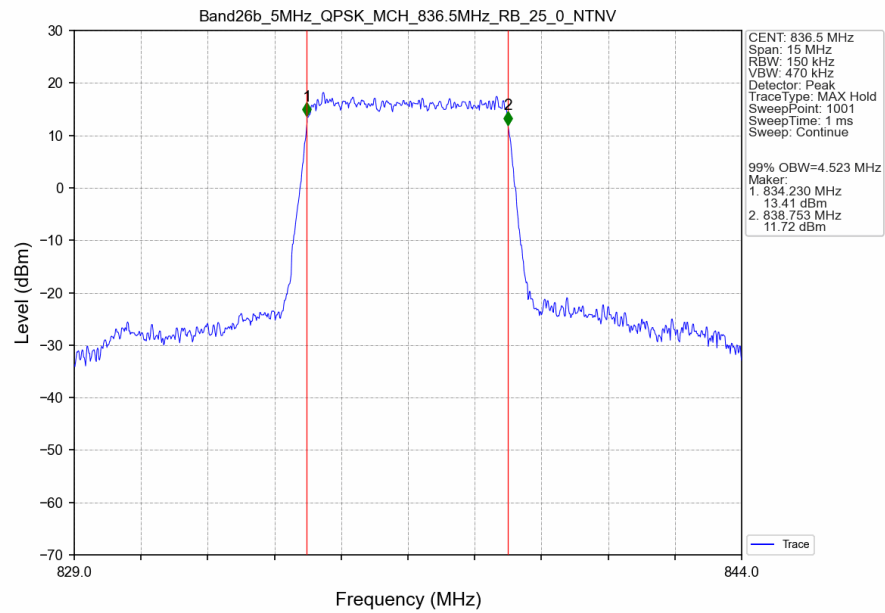
Band26b 3MHz QPSK MCH 836.5MHz RB 15 0 NTNV



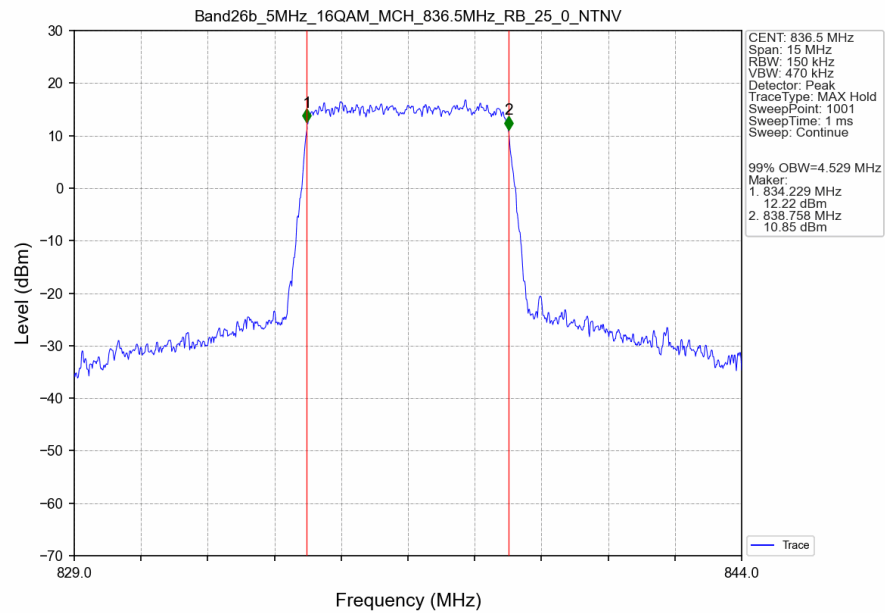
Band26b 3MHz 16QAM MCH 836.5MHz RB 15 0 NTNV



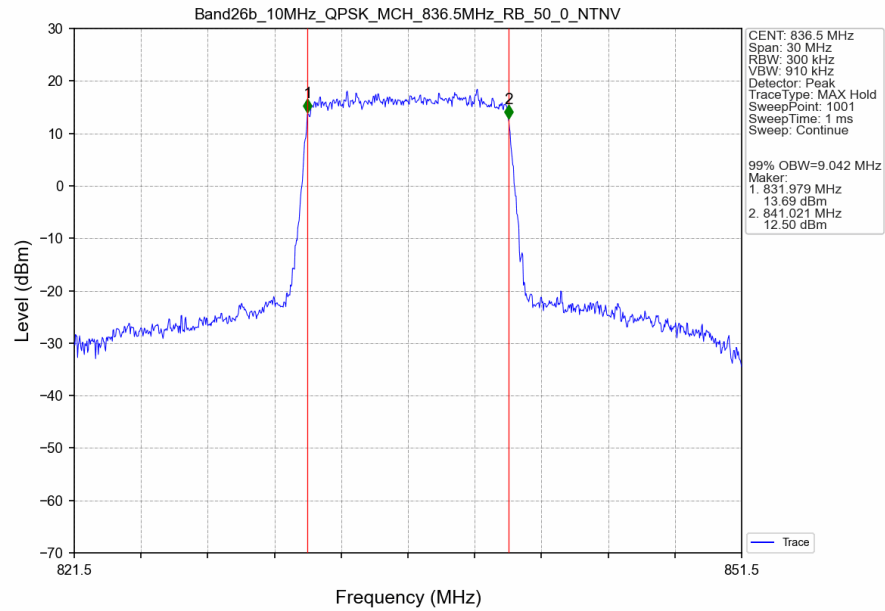
Band26b 5MHz QPSK MCH 836.5MHz RB 25 0 NTNV



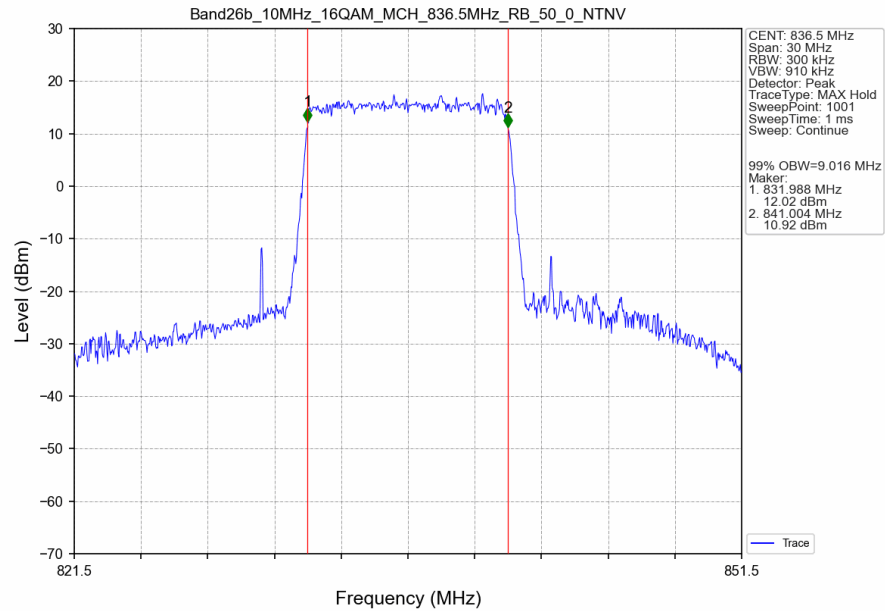
Band26b 5MHz 16QAM MCH 836.5MHz RB 25 0 NTNV



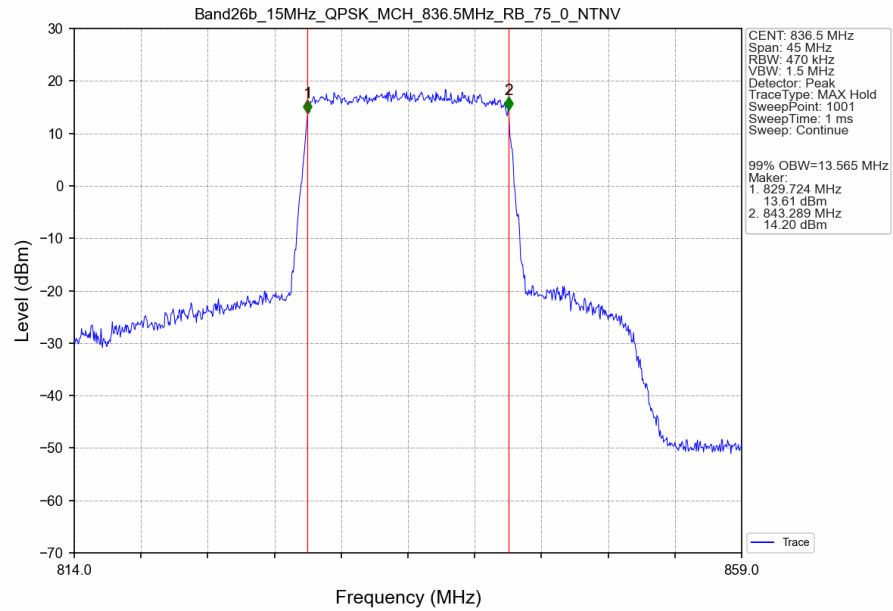
Band26b 10MHz QPSK MCH 836.5MHz RB 50 0 NTN



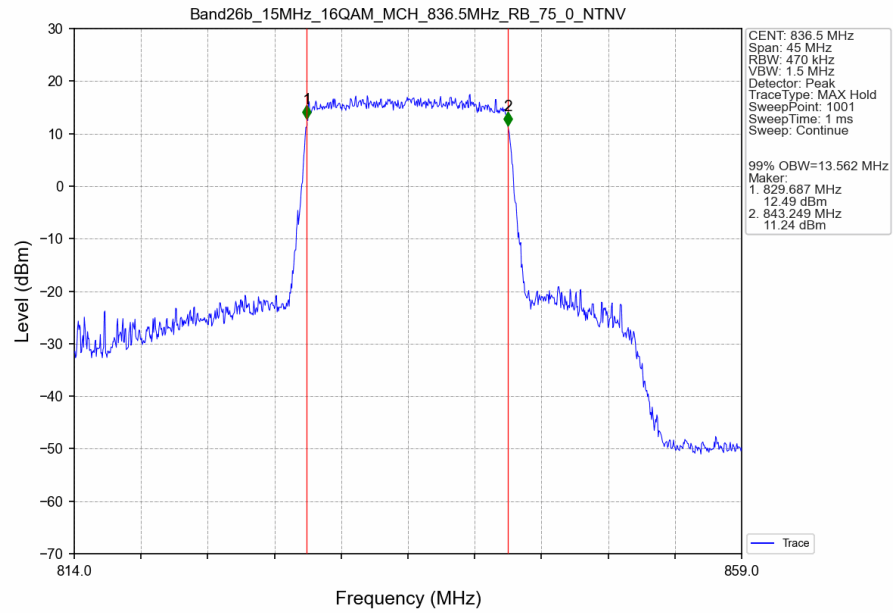
Band26b 10MHz 16QAM MCH 836.5MHz RB 50 0 NTN



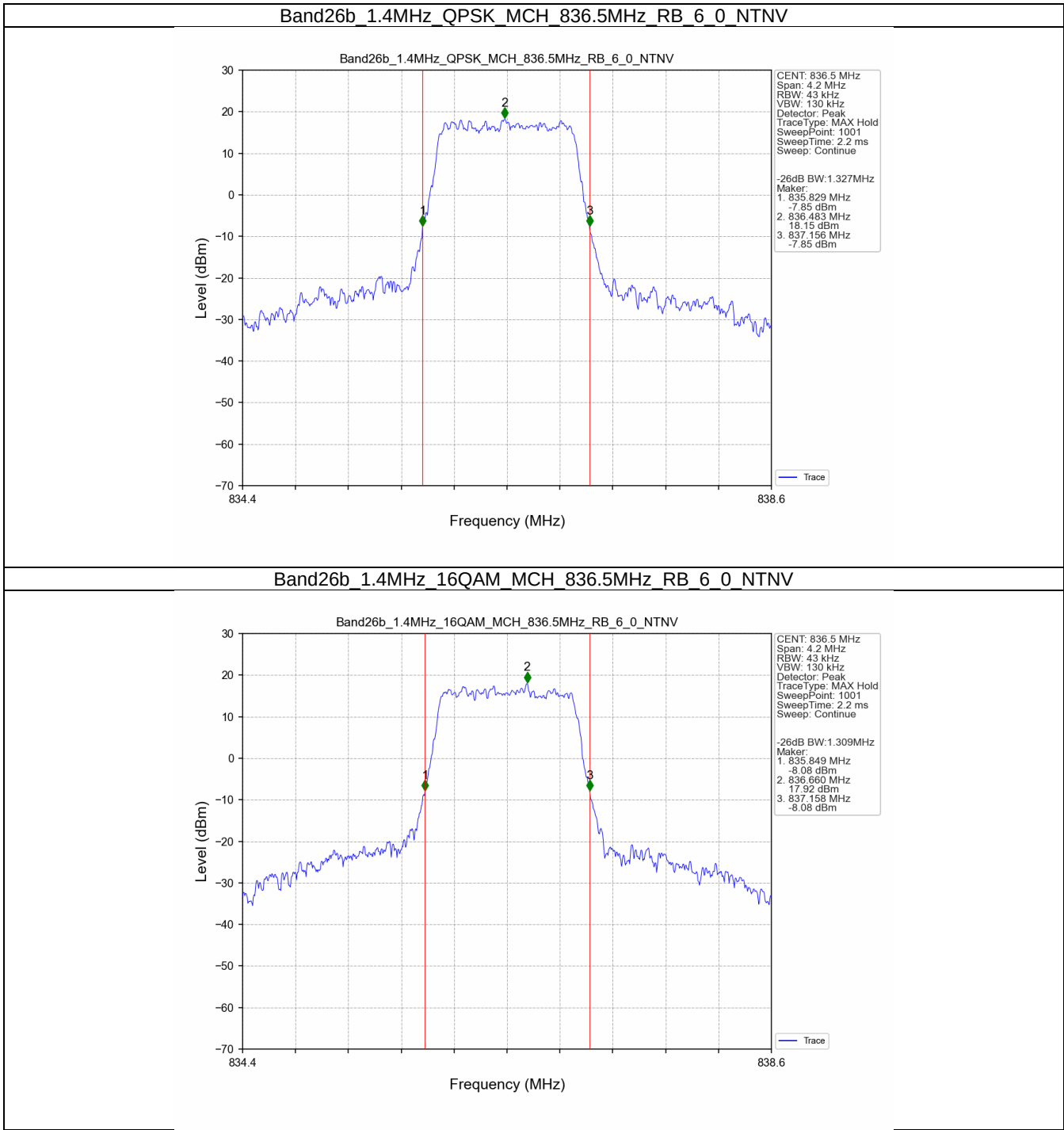
Band26b 15MHz QPSK MCH 836.5MHz RB 75 0 NTN



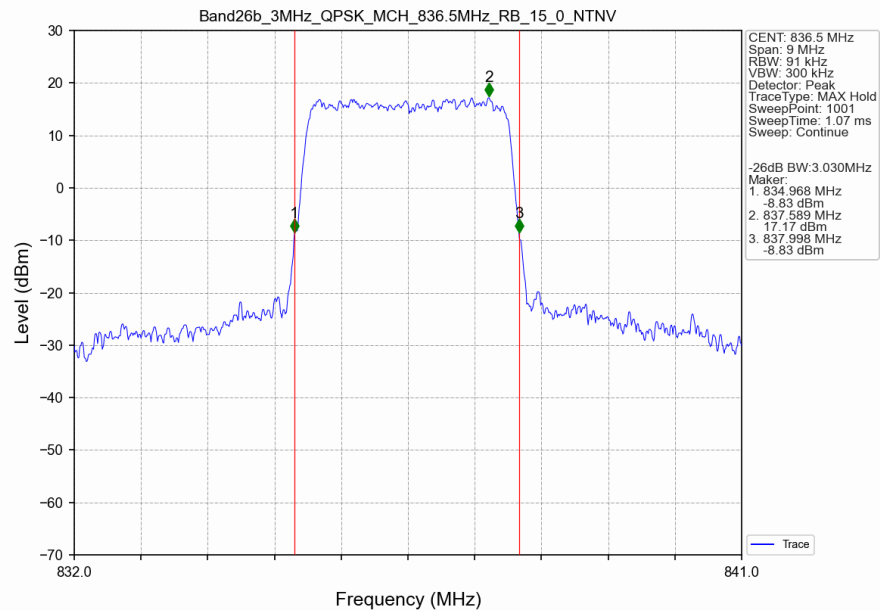
Band26b 15MHz 16QAM MCH 836.5MHz RB 75 0 NTN



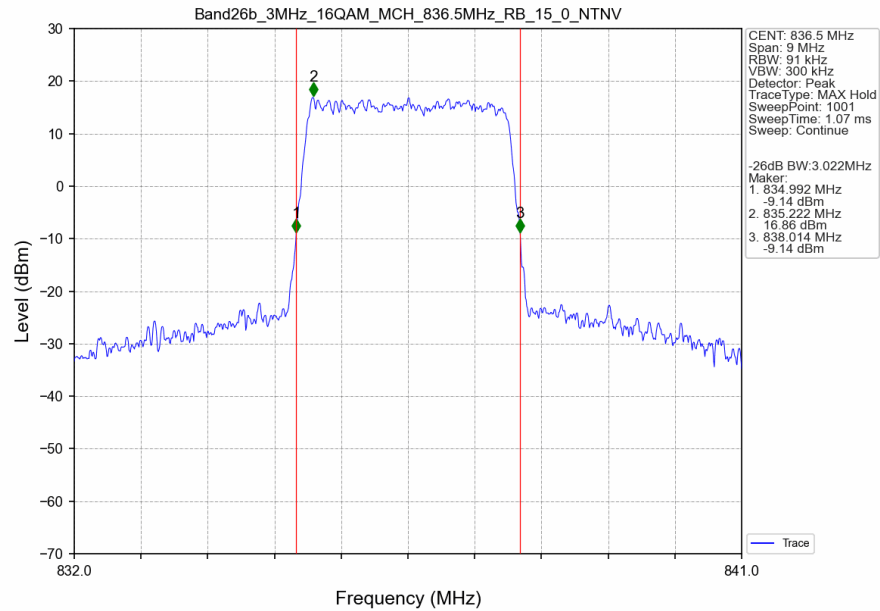
3.2.2 Band26b_XDB



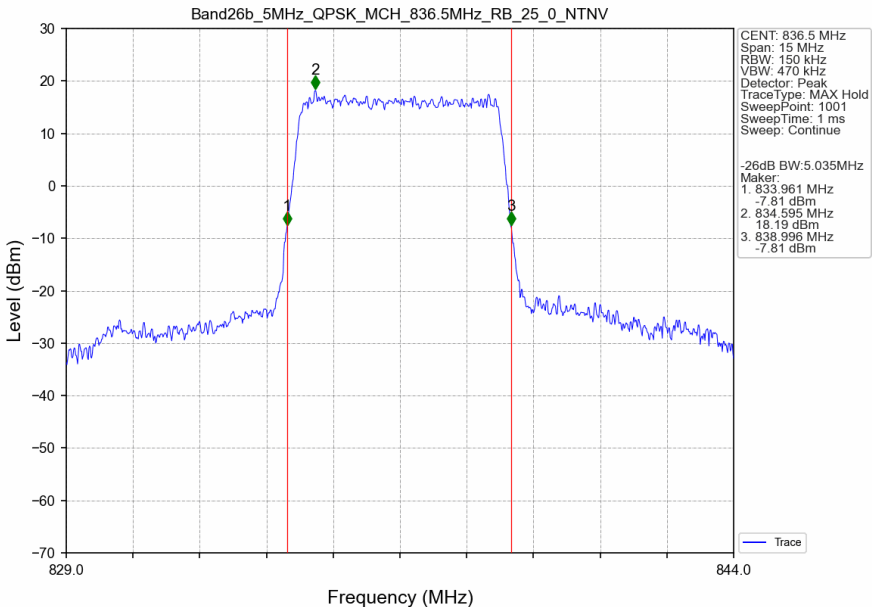
Band26b 3MHz QPSK MCH 836.5MHz RB 15 0 NTNV



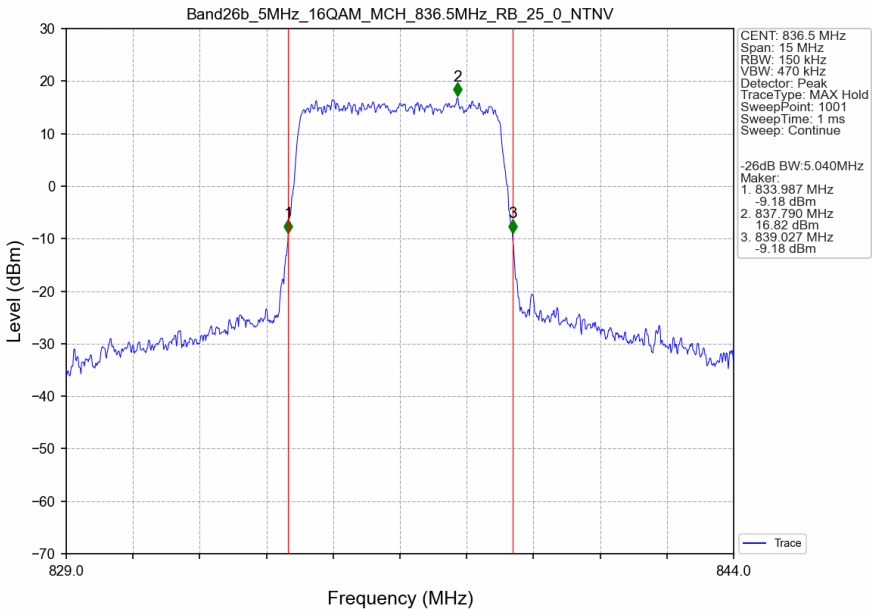
Band26b 3MHz 16QAM MCH 836.5MHz RB 15 0 NTNV



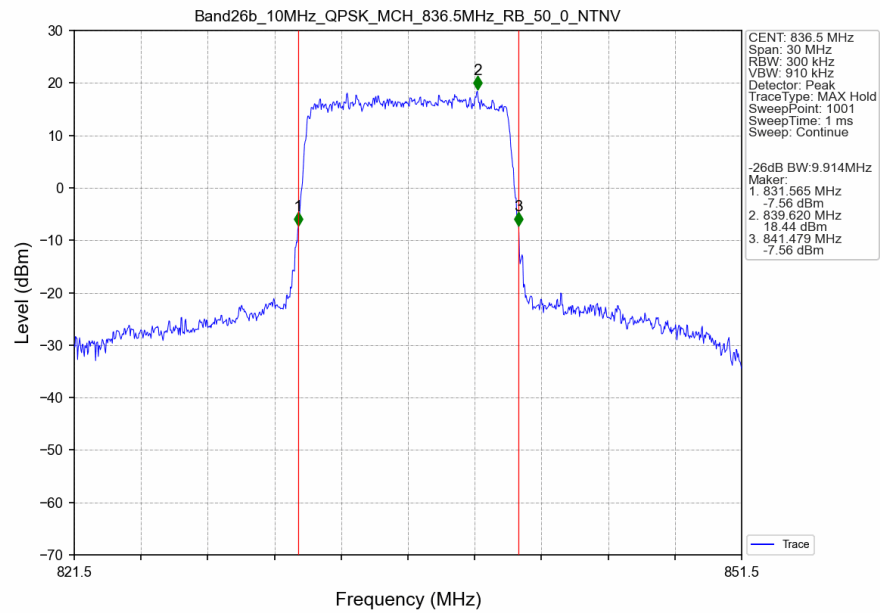
Band26b 5MHz QPSK MCH 836.5MHz RB 25 0 NTN



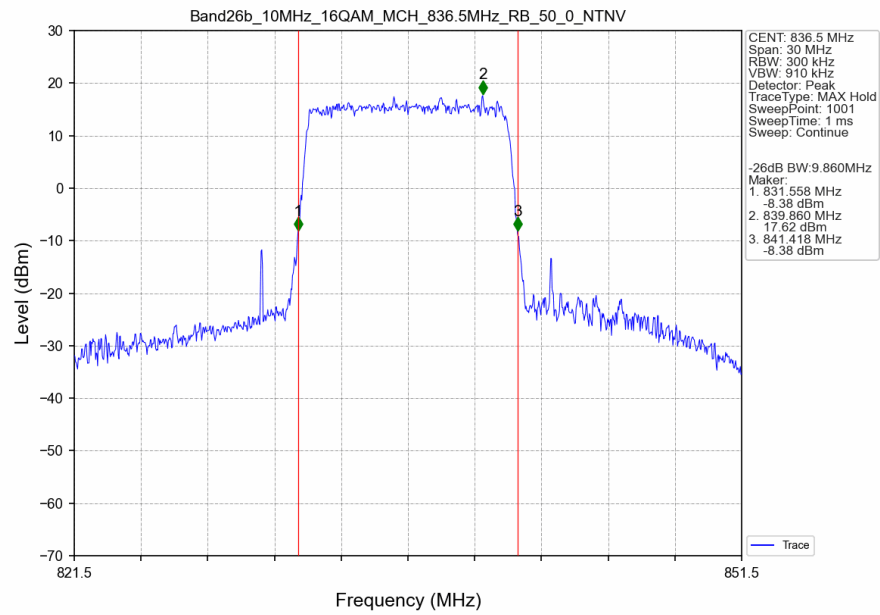
Band26b 5MHz 16QAM MCH 836.5MHz RB 25 0 NTN



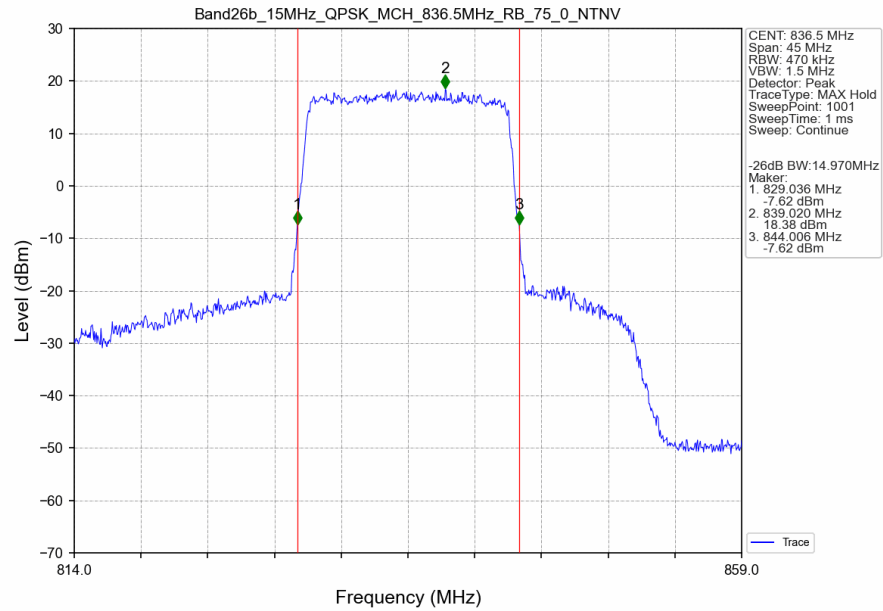
Band26b 10MHz QPSK MCH 836.5MHz RB 50 0 NTN



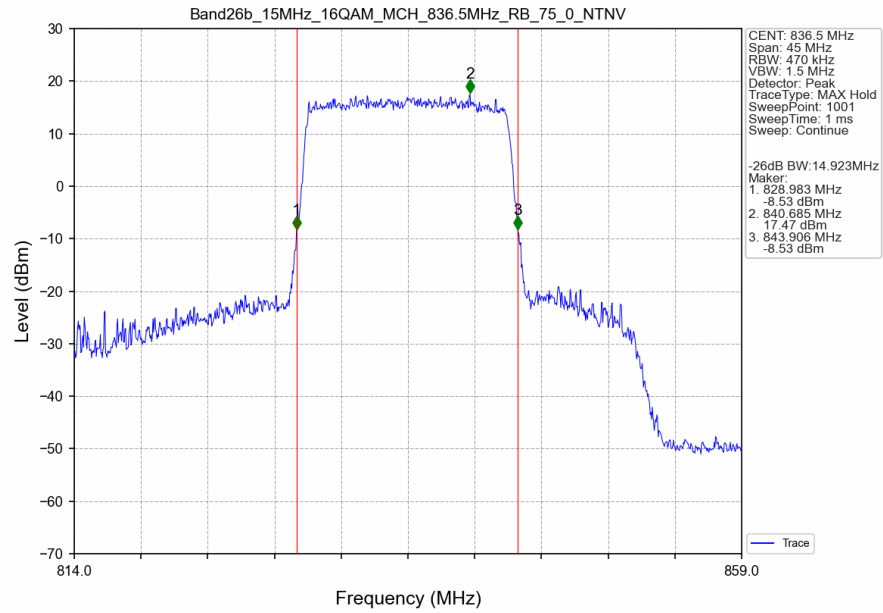
Band26b 10MHz 16QAM MCH 836.5MHz RB 50 0 NTN



Band26b 15MHz QPSK MCH 836.5MHz RB 75 0 NTNV



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



4. Peak-Average Ratio

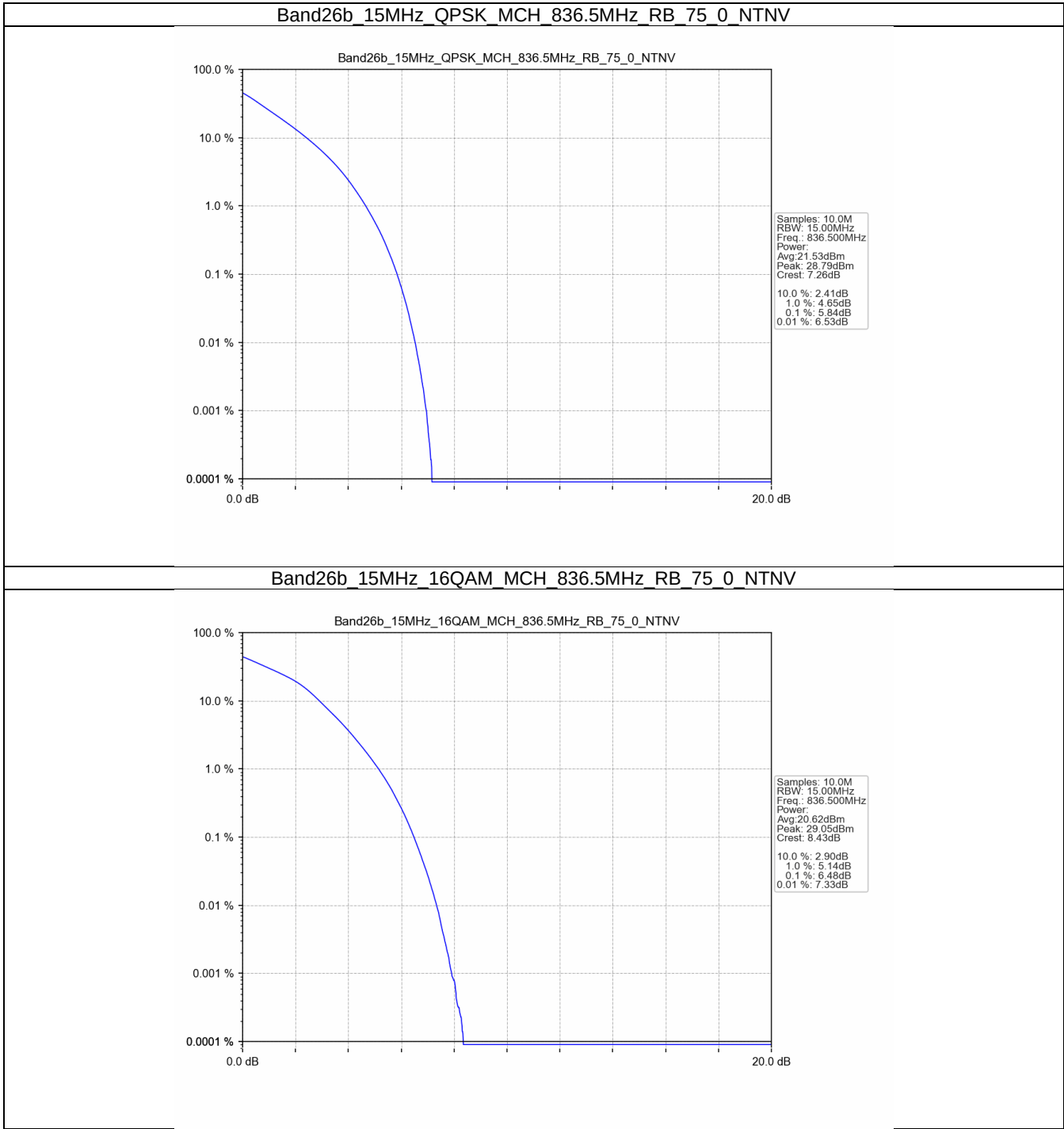
4.1 Test Result

4.1.1 B26b_15MHz

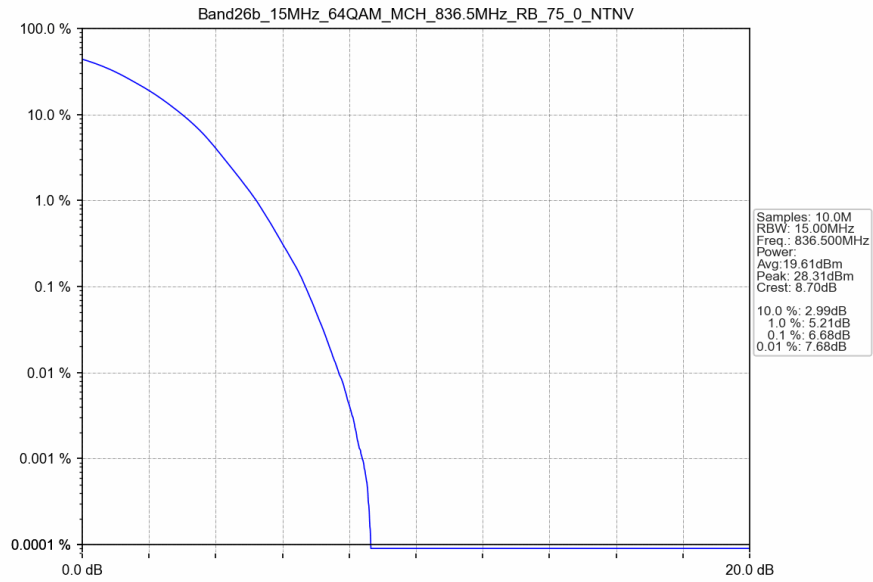
Band: 26b / Bandwidth: 15MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Peak-Average Ratio (dB)		Verdict
		Size	Offset	Result	Limit	
QPSK	836.5	75	0	5.84	<=13	Pass
16QAM	836.5	75	0	6.48	<=13	Pass
64QAM	836.5	75	0	6.68	<=13	Pass
256QAM	836.5	75	0	6.58	<=13	Pass

4.2 Test Graph

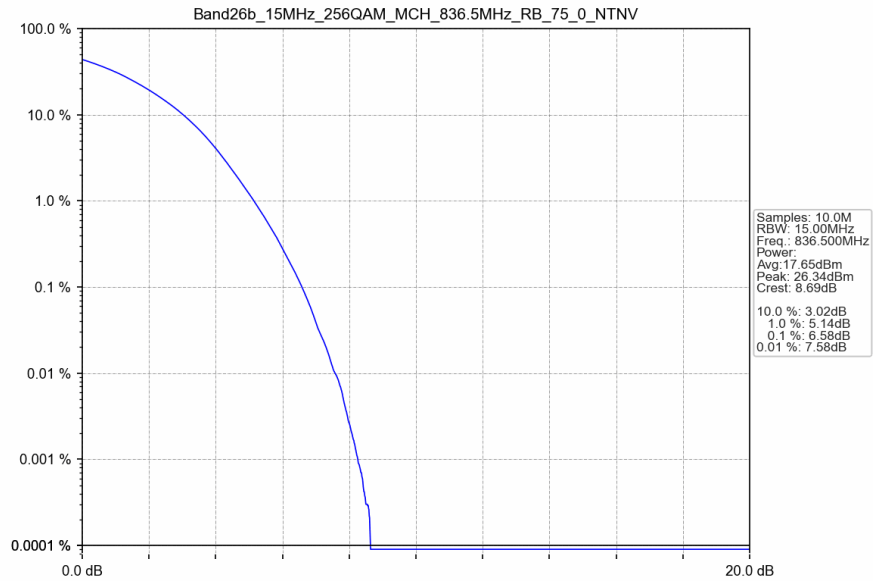
4.2.1 B26b_15MHz



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



Band26b 15MHz 256QAM 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	
	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 / NTVN						
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

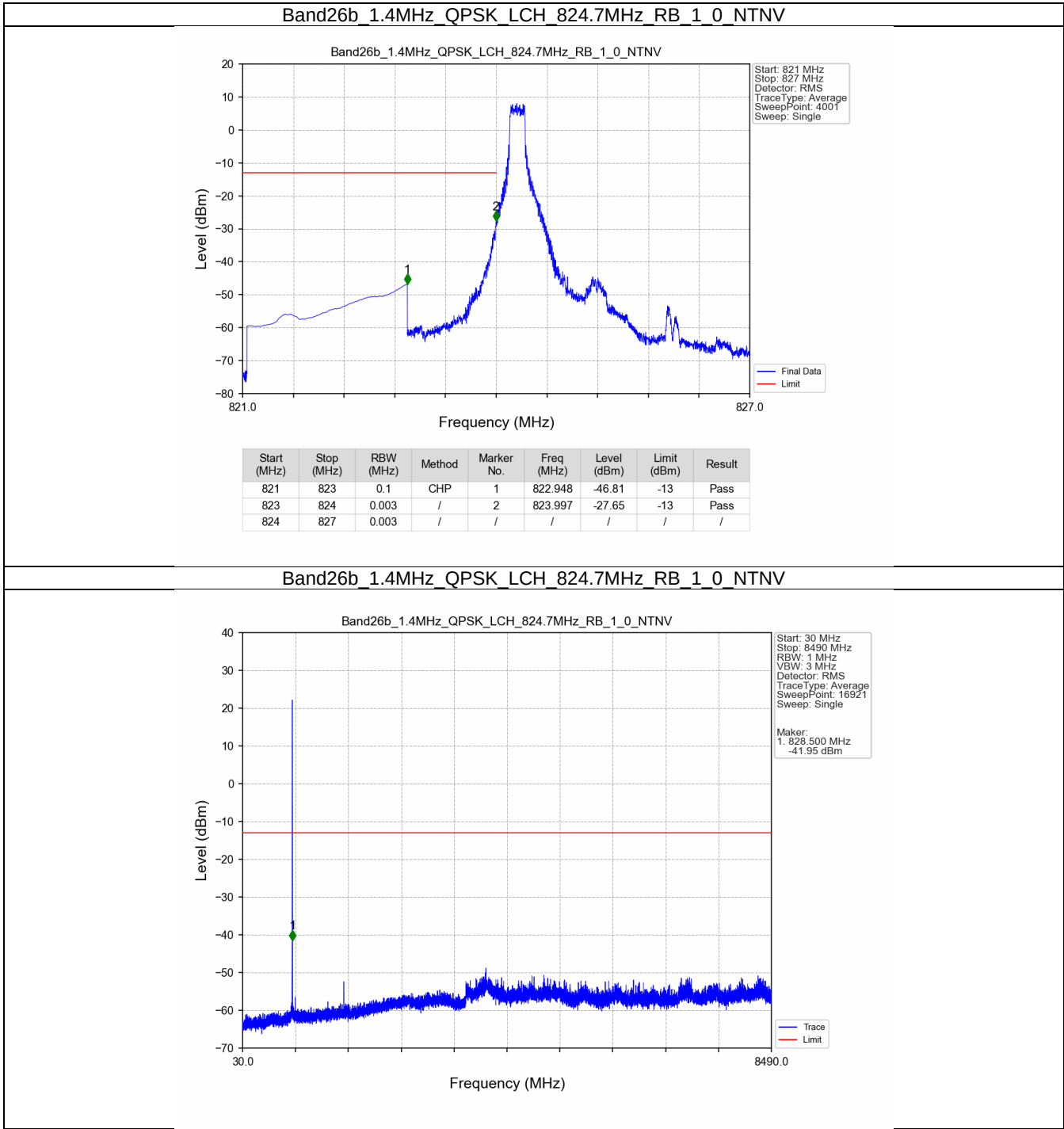
Band: 26b / Bandwidth: 10MHz / NTNv						
Modulation	Frequency (MHz)	RB Allocation		Spurious Emission		Verdict
		Size	Offset	Result	Limit	
QPSK	829	1	0	Refer To Test Graph		Pass
		50	0	Refer To Test Graph		Pass
	836.5	1	0	Refer To Test Graph		Pass
	844	1	0	Refer To Test Graph		Pass
			49	Refer To Test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

5.1.5 B26b_15MHz

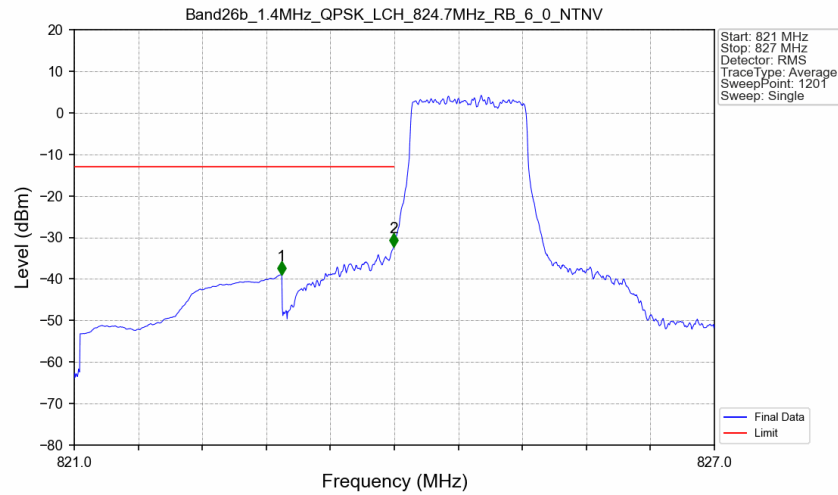
Band: 26b / Bandwidth: 15MHz / NTNv						
Modulation	Frequency (MHz)	RB Allocation		Spurious Emission		Verdict
		Size	Offset	Result	Limit	
QPSK	831.5	1	0	Refer To Test Graph		Pass
		75	0	Refer To Test Graph		Pass
	836.5	1	0	Refer To Test Graph		Pass
	841.5	1	0	Refer To Test Graph		Pass
			74	Refer To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

5.2 Test Graph

5.2.1 B26b_1.4MHz

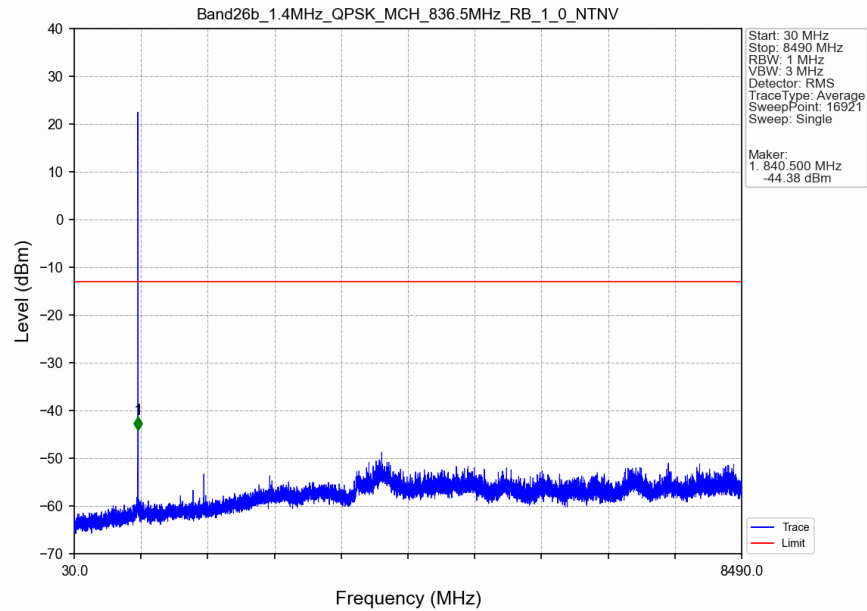


Band26b 1.4MHz QPSK LCH 824.7MHz RB 6 0 NTV

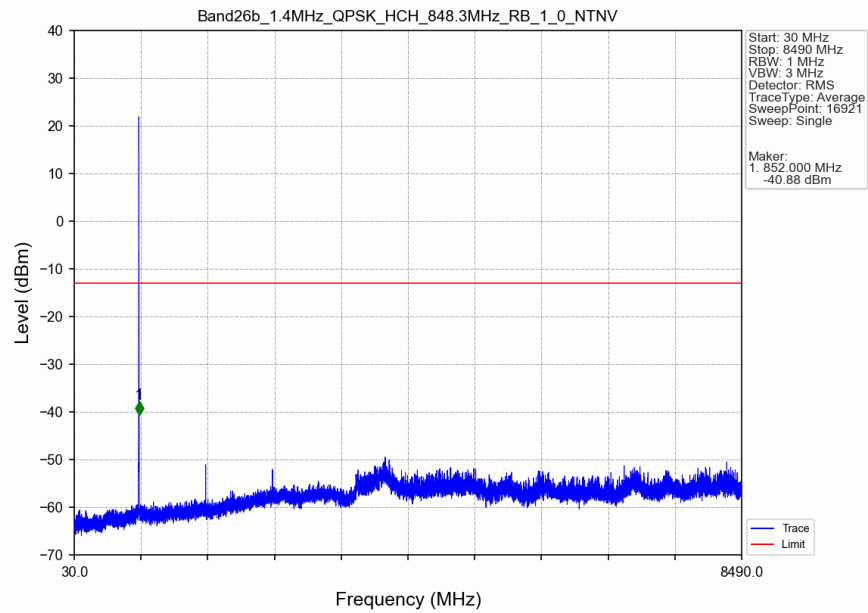


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
821	823	0.1	CHP	1	822.940	-38.96	-13	Pass
823	824	0.013	CHP	2	823.995	-32.26	-13	Pass
824	827	0.013	CHP	/	/	/	/	/

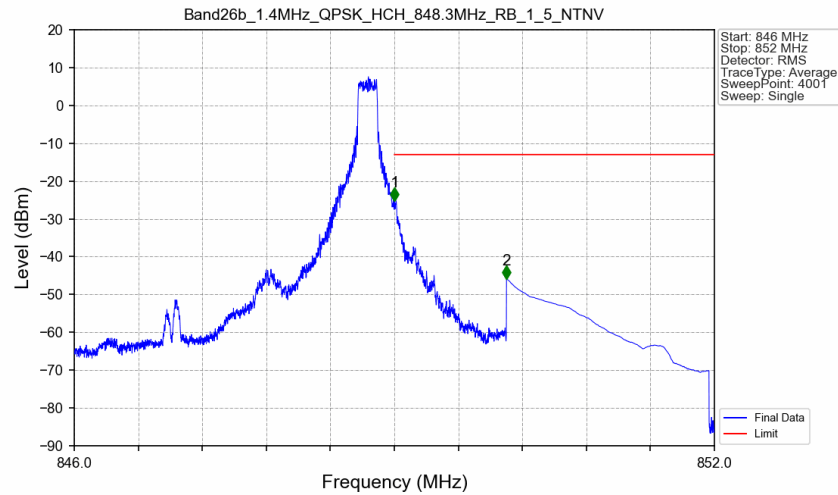
Band26b 1.4MHz QPSK MCH 836.5MHz RB 1 0 NTV



Band26b 1.4MHz QPSK HCH 848.3MHz RB 1 0 NTNV

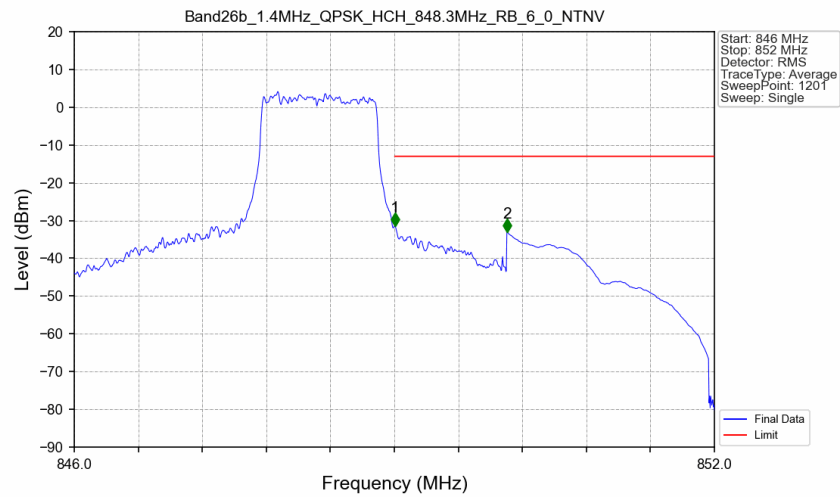


Band26b 1.4MHz QPSK HCH 848.3MHz RB 1 5 NTNV



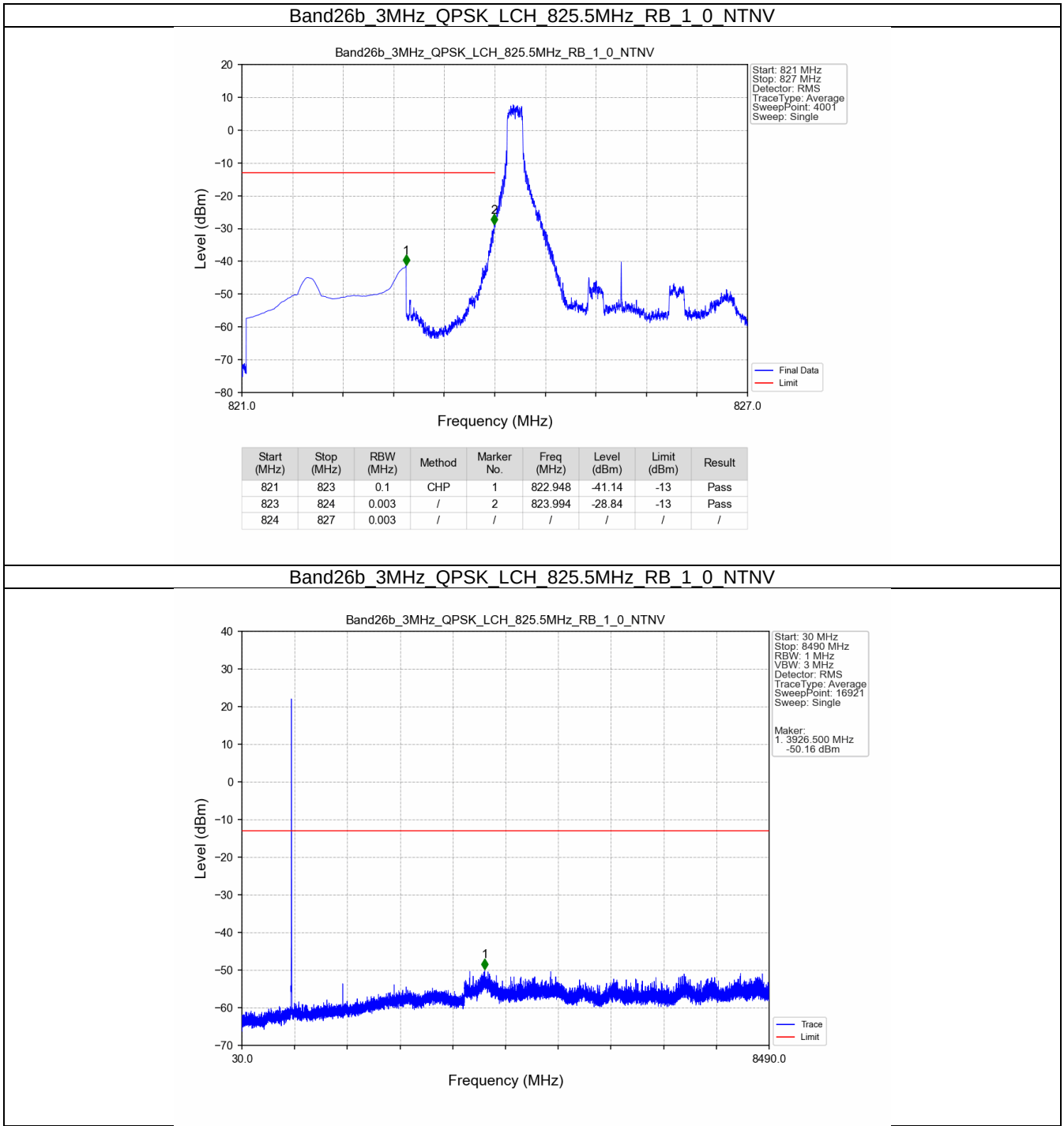
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
846	849	0.003	/	/	/	/	/	/
849	850	0.003	/	1	849.003	-25.21	-13	Pass
850	852	0.1	CHP	2	850.052	-45.87	-13	Pass

Band26b 1.4MHz QPSK HCH 848.3MHz RB 6 0 NTV

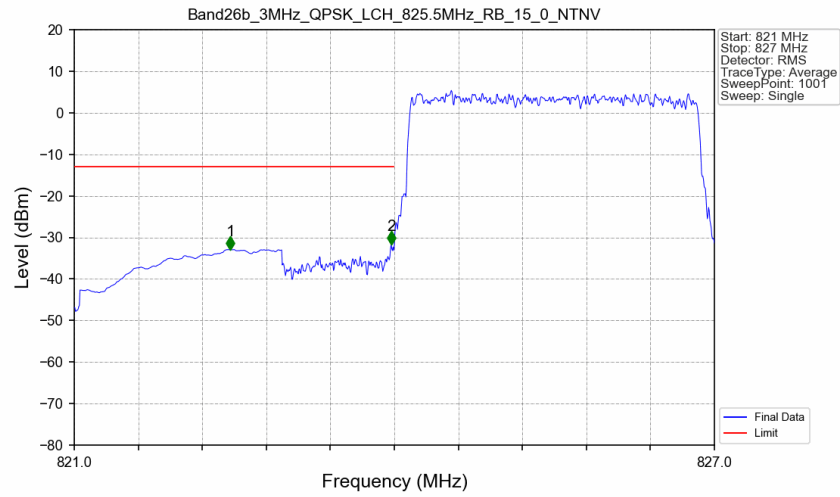


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
846	849	0.013	CHP	/	/	/	/	/
849	850	0.013	CHP	1	849.005	-31.46	-13	Pass
850	852	0.1	CHP	2	850.055	-33.00	-13	Pass

5.2.2 B26b_3MHz

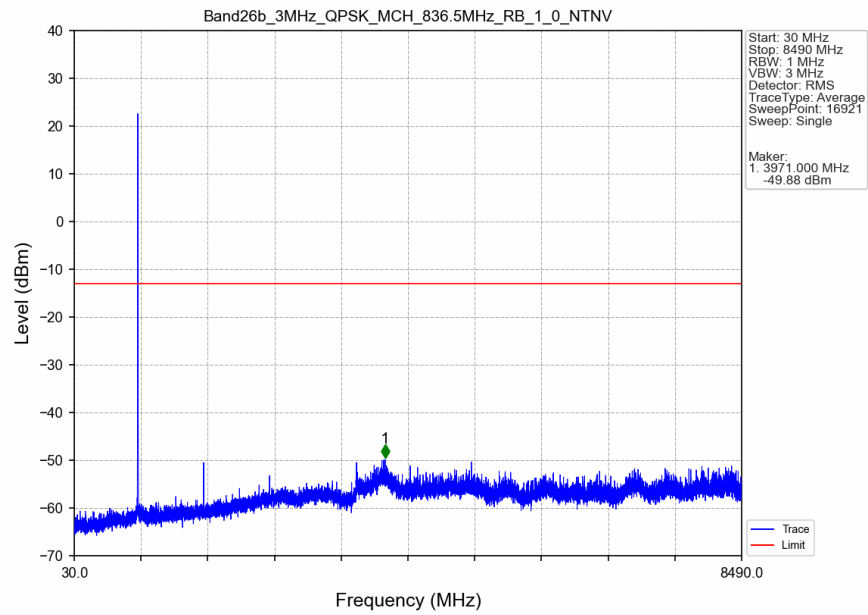


Band26b 3MHz QPSK LCH 825.5MHz RB 15 0 NTNV

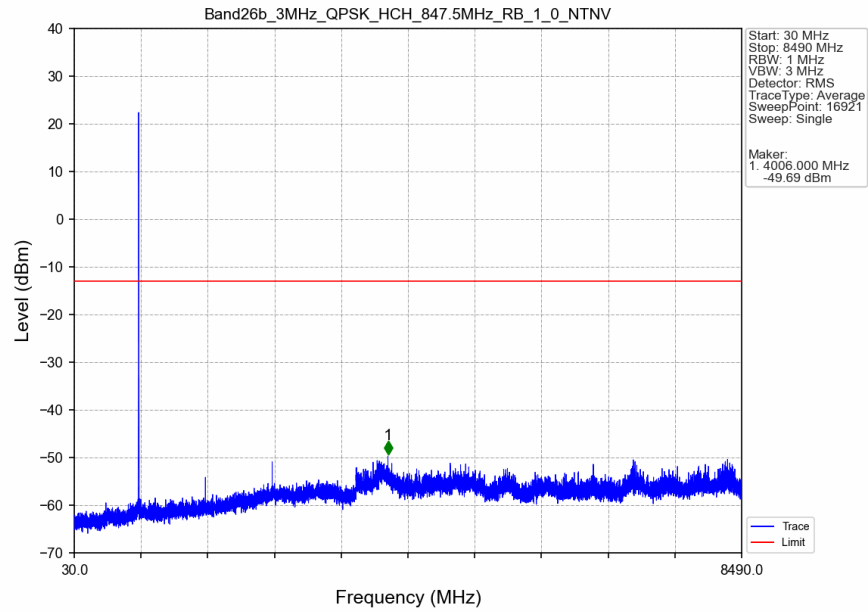


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
821	823	0.1	CHP	1	822.464	-32.93	-13	Pass
823	824	0.03	/	2	823.970	-31.60	-13	Pass
824	827	0.03	/	/	/	/	/	/

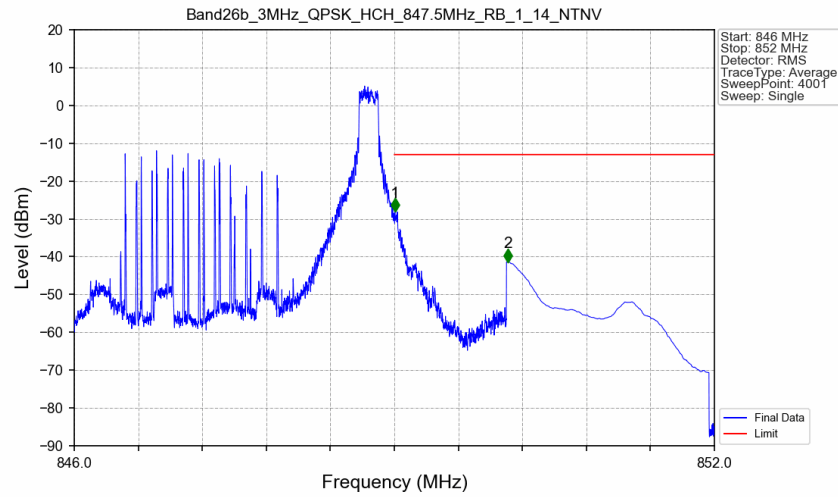
Band26b 3MHz QPSK MCH 836.5MHz RB 1 0 NTNV



Band26b 3MHz QPSK HCH 847.5MHz RB 1 0 NTV

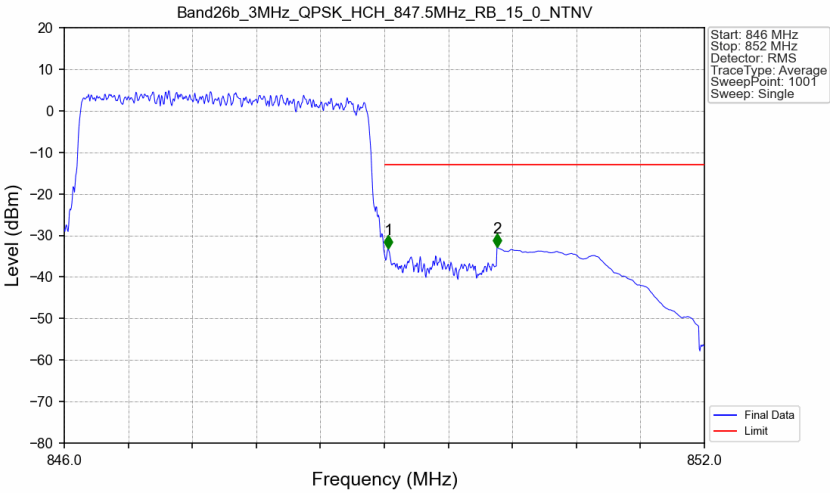


Band26b 3MHz QPSK HCH 847.5MHz RB 1 14 NTV



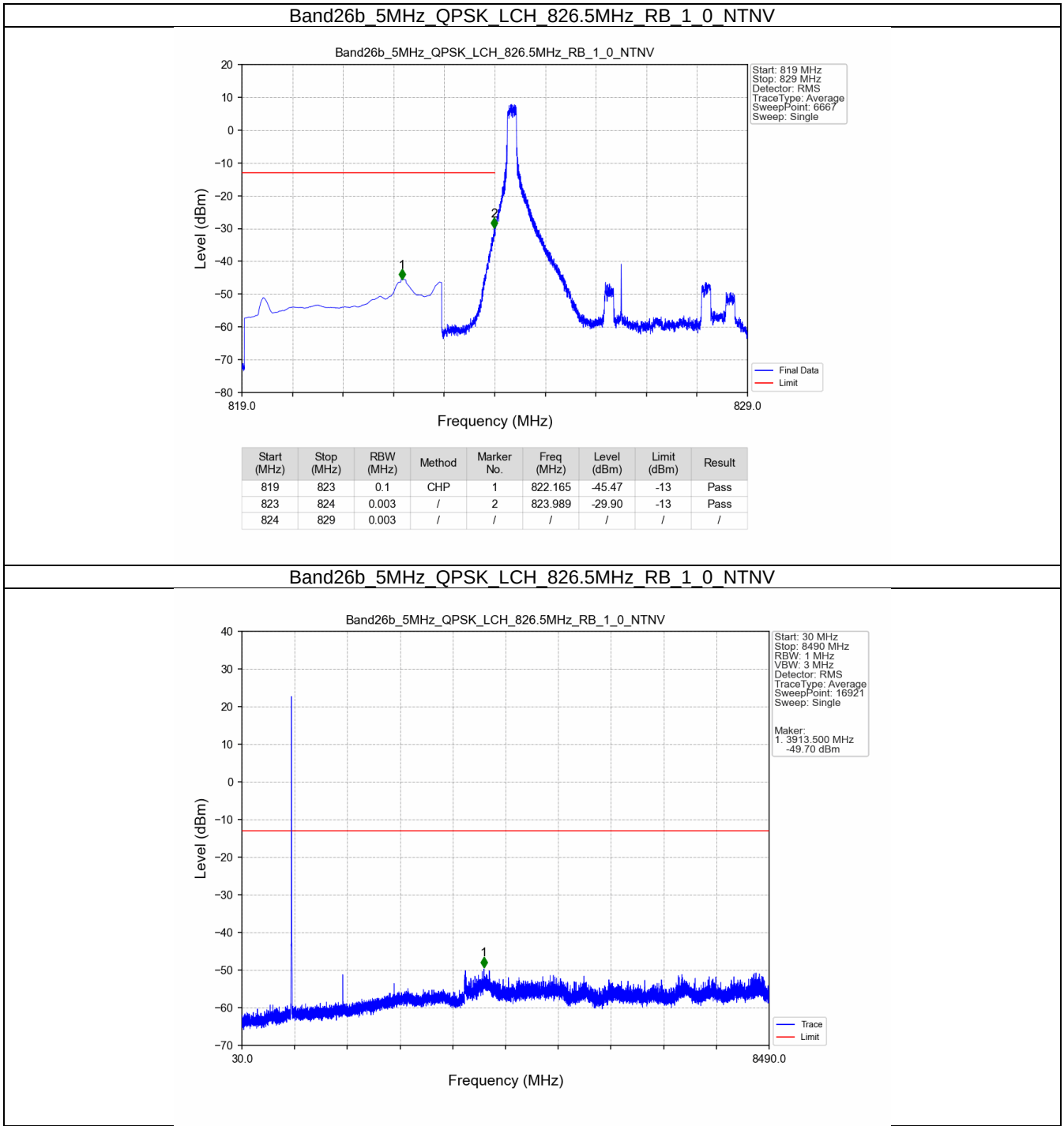
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
846	849	0.003	/	/	/	/	/	/
849	850	0.003	/	1	849.006	-28.06	-13	Pass
850	852	0.1	CHP	2	850.062	-41.35	-13	Pass

Band26b 3MHz QPSK HCH 847.5MHz RB 15 0 NTNV

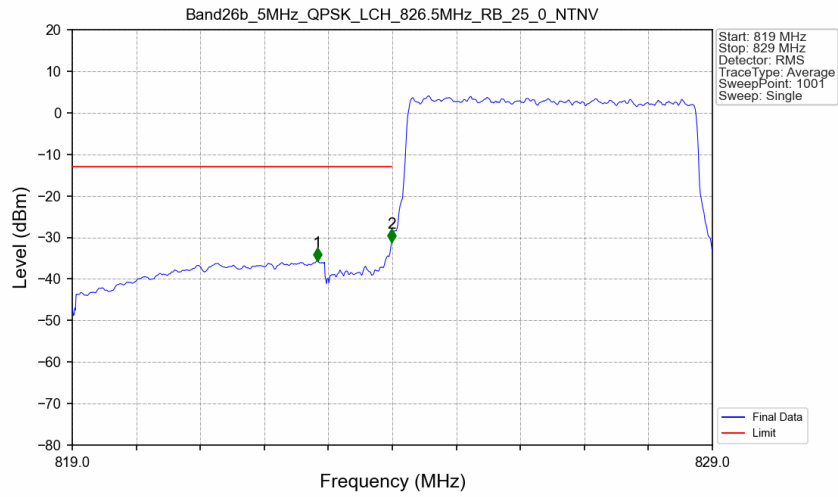


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
846	849	0.03	/	/	/	/	/	/
849	850	0.03	/	1	849.036	-33.19	-13	Pass
850	852	0.1	CHP	2	850.056	-32.77	-13	Pass

5.2.3 B26b_5MHz

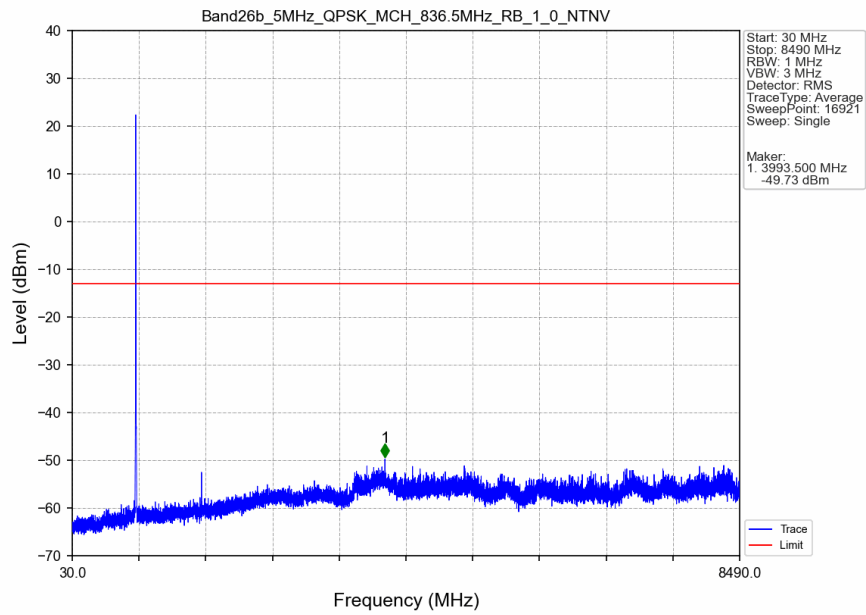


Band26b 5MHz QPSK LCH 826.5MHz RB 25 0 NTV

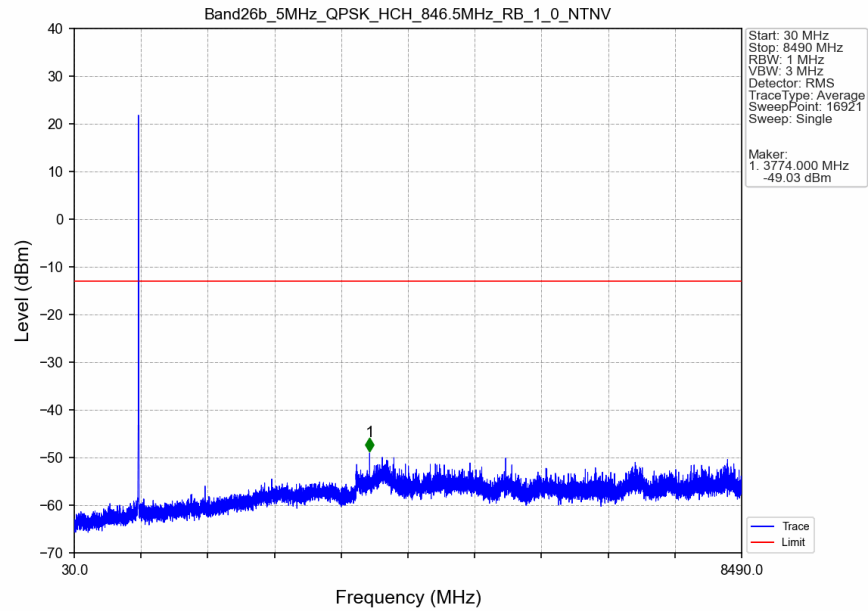


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
819	823	0.1	CHP	1	822.830	-35.62	-13	Pass
823	824	0.05	CHP	2	823.990	-31.09	-13	Pass
824	829	0.05	CHP	/	/	/	/	/

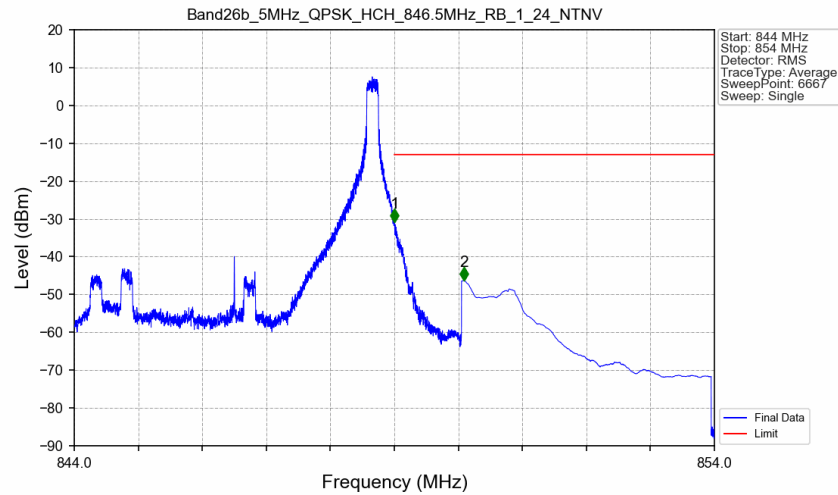
Band26b 5MHz QPSK MCH 836.5MHz RB 1 0 NTV



Band26b 5MHz QPSK HCH 846.5MHz RB 1 0 NTV

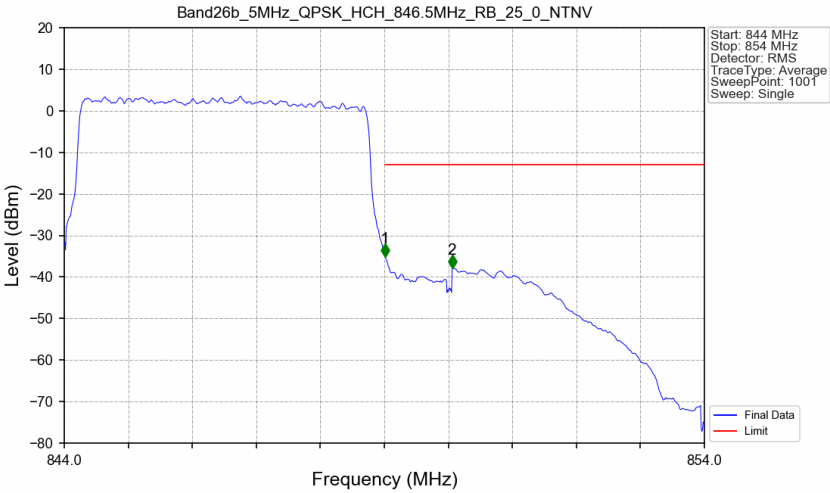


Band26b 5MHz QPSK HCH 846.5MHz RB 1 24 NTV



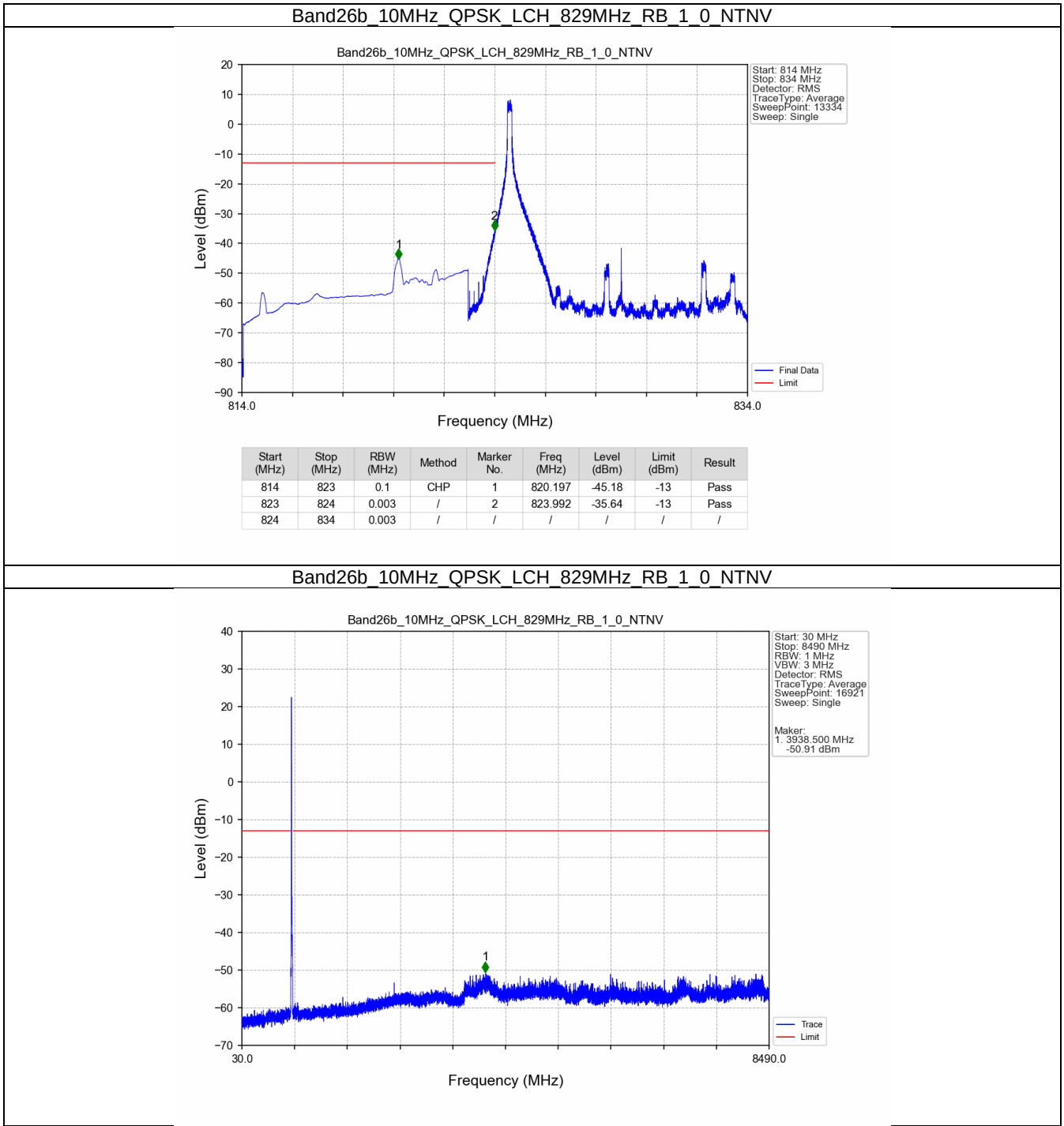
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
844	849	0.003	/	/	/	/	/	/
849	850	0.003	/	1	849.003	-30.88	-13	Pass
850	854	0.1	CHP	2	850.089	-46.29	-13	Pass

Band26b 5MHz QPSK HCH 846.5MHz RB 25 0 NTN

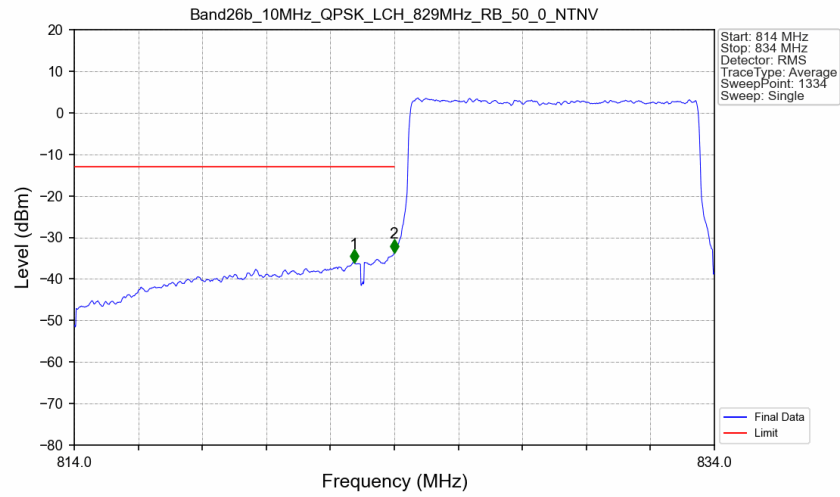


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
844	849	0.05	CHP	/	/	/	/	/
849	850	0.05	CHP	1	849.010	-35.07	-13	Pass
850	854	0.1	CHP	2	850.060	-37.85	-13	Pass

5.2.4 B26b_10MHz

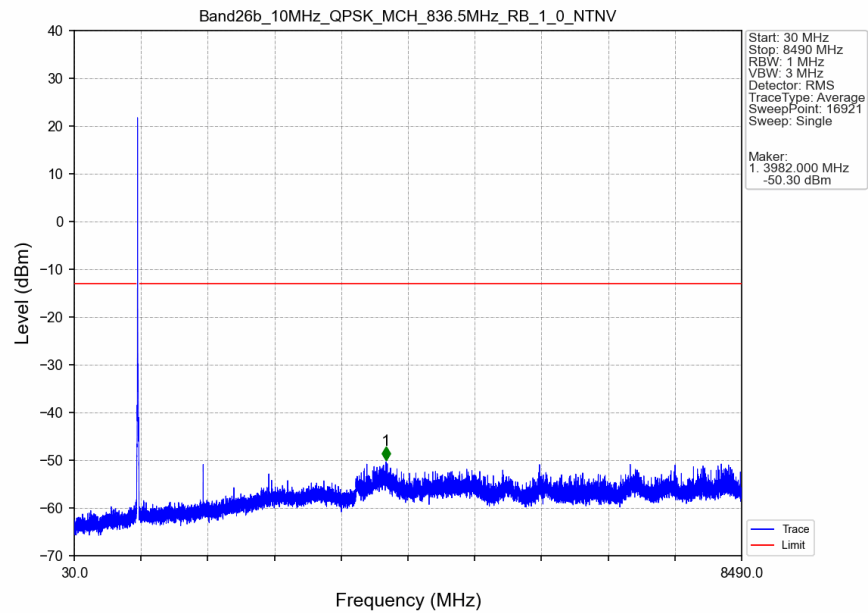


Band26b 10MHz QPSK LCH 829MHz RB 50 0 NTV

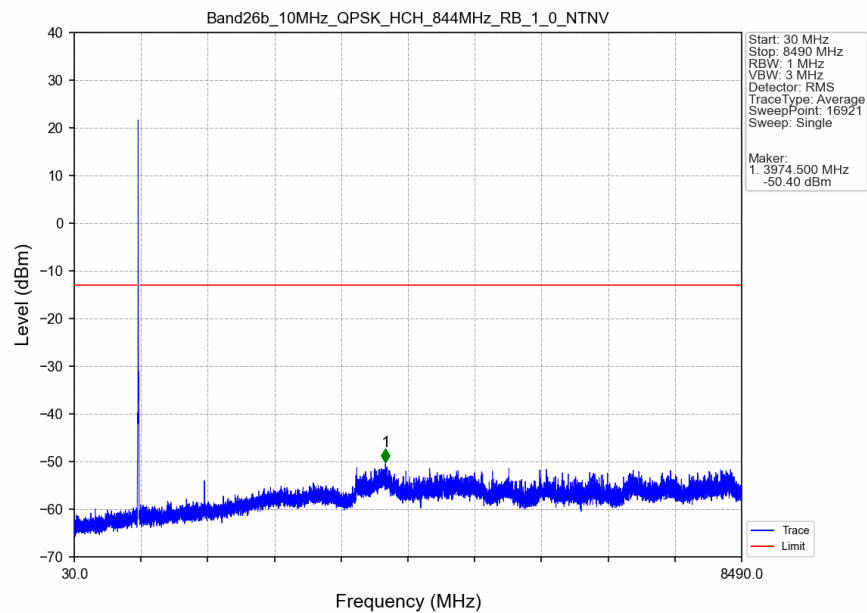


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
814	823	0.1	CHP	1	822.747	-36.06	-13	Pass
823	824	0.099	CHP	2	823.992	-33.59	-13	Pass
824	834	0.099	CHP	/	/	/	/	/

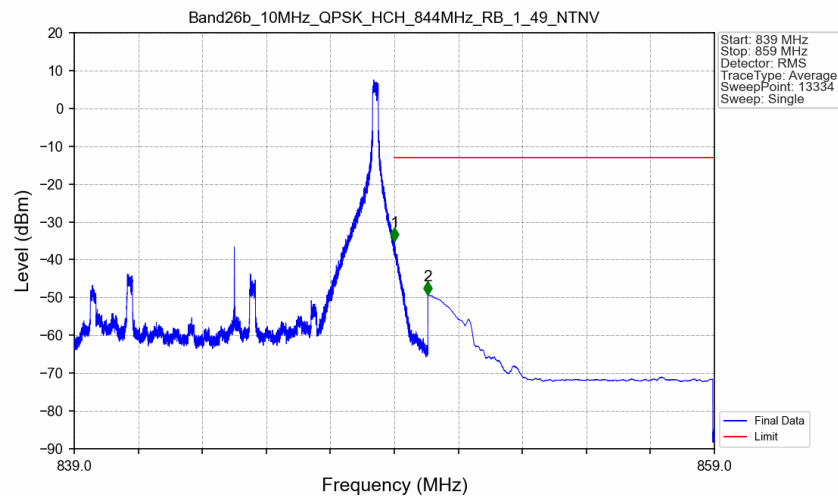
Band26b 10MHz QPSK MCH 836.5MHz RB 1 0 NTV



Band26b_10MHz_QPSK_HCH_844MHz_RB_1_0_NTNV

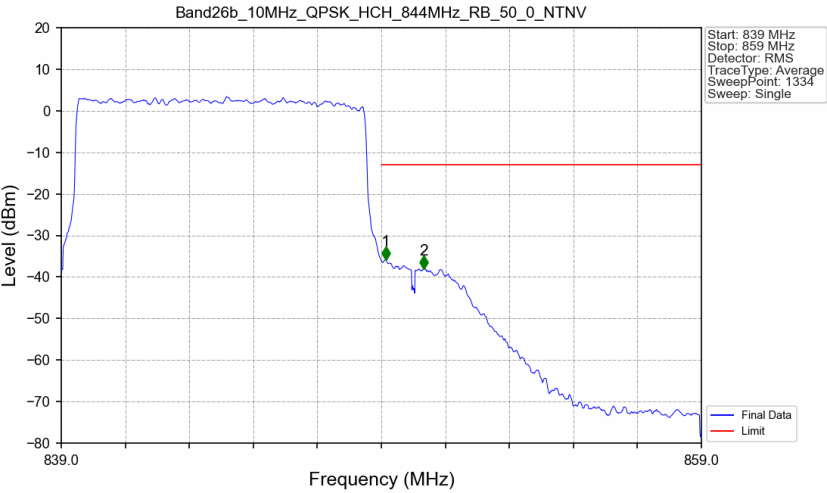


Band26b_10MHz_QPSK_HCH_844MHz_RB_1_49_NTNV



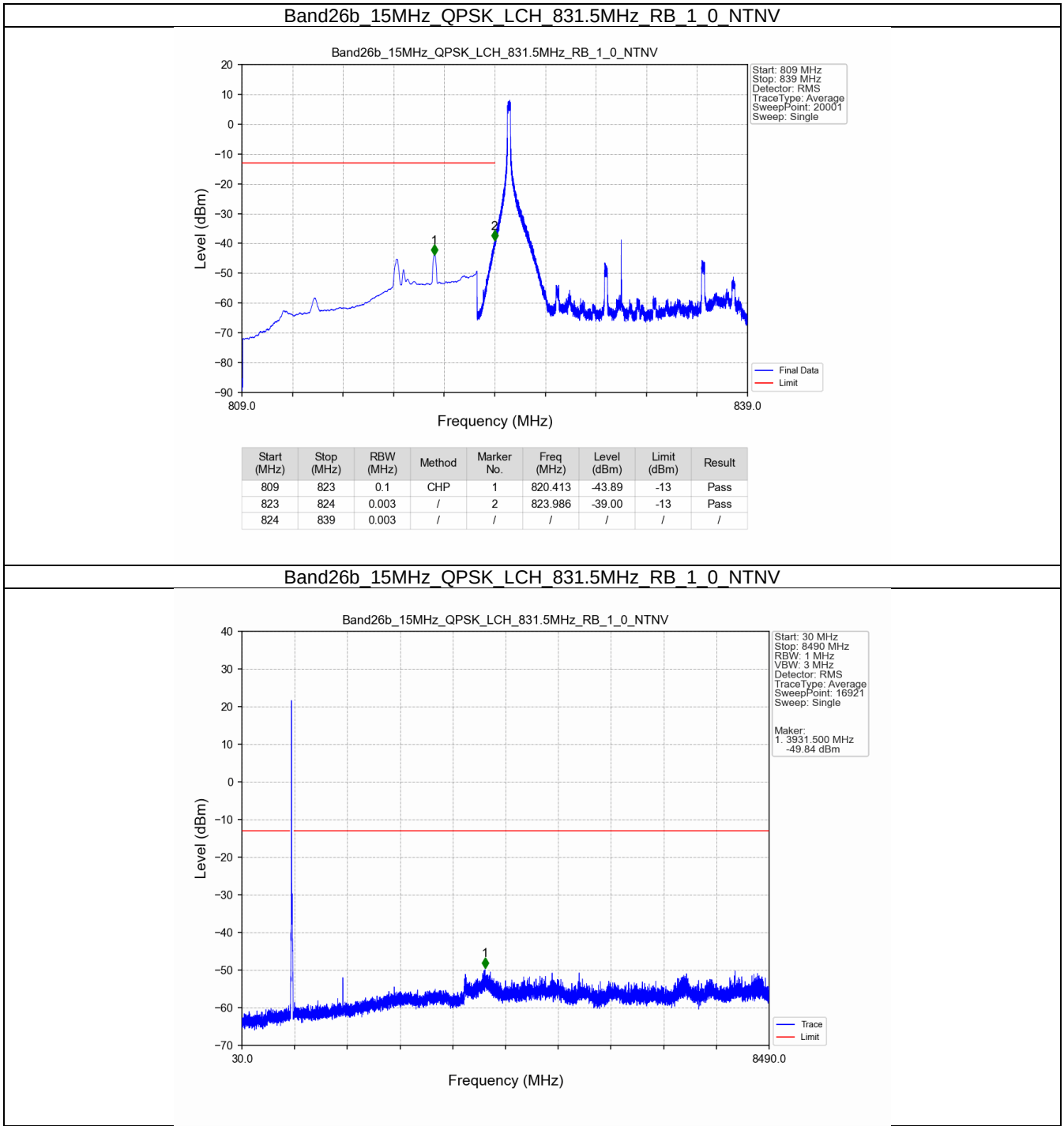
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
839	849	0.003	/	/	/	/	/	/
849	850	0.003	/	1	849.002	-35.12	-13	Pass
850	859	0.1	CHP	2	850.051	-49.31	-13	Pass

Band26b 10MHz QPSK HCH 844MHz RB 50 0 NTNV

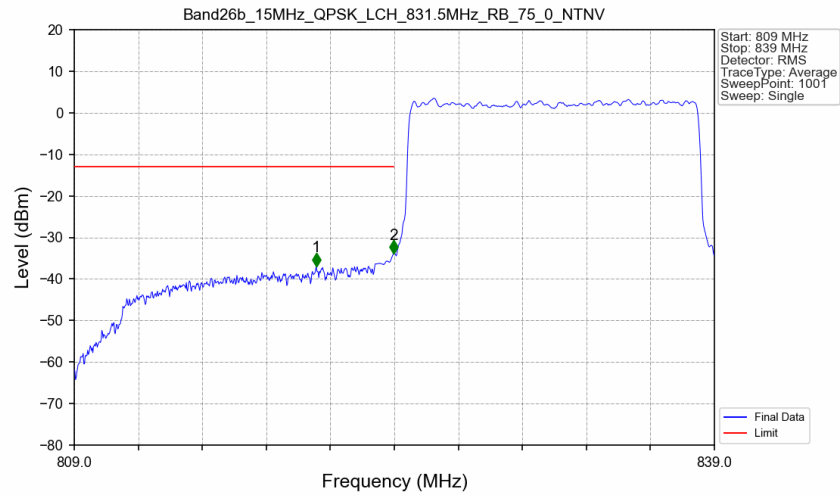


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
839	849	0.099	CHP	/	/	/	/	/
849	850	0.099	CHP	1	849.143	-35.87	-13	Pass
850	859	0.1	CHP	2	850.328	-37.99	-13	Pass

5.2.5 B26b_15MHz

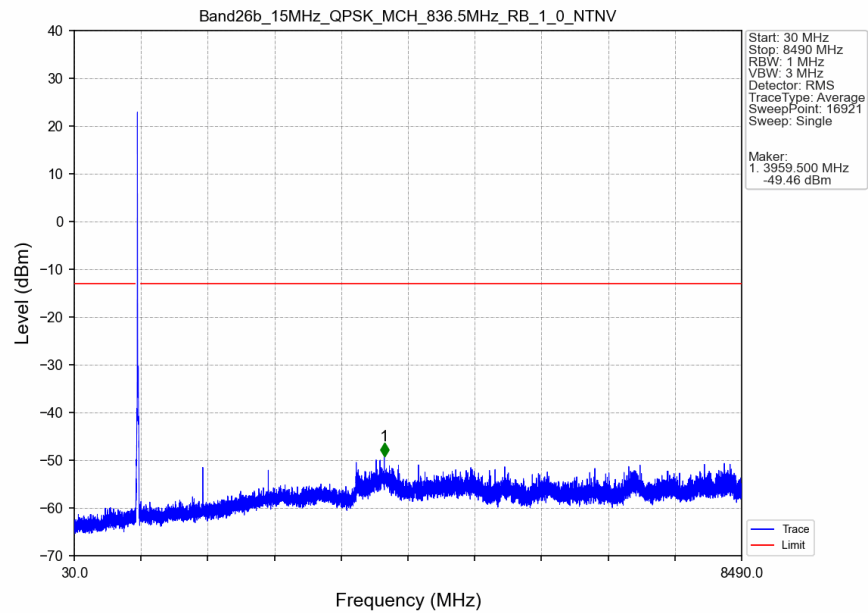


Band26b 15MHz QPSK LCH 831.5MHz RB 75 0 NTV

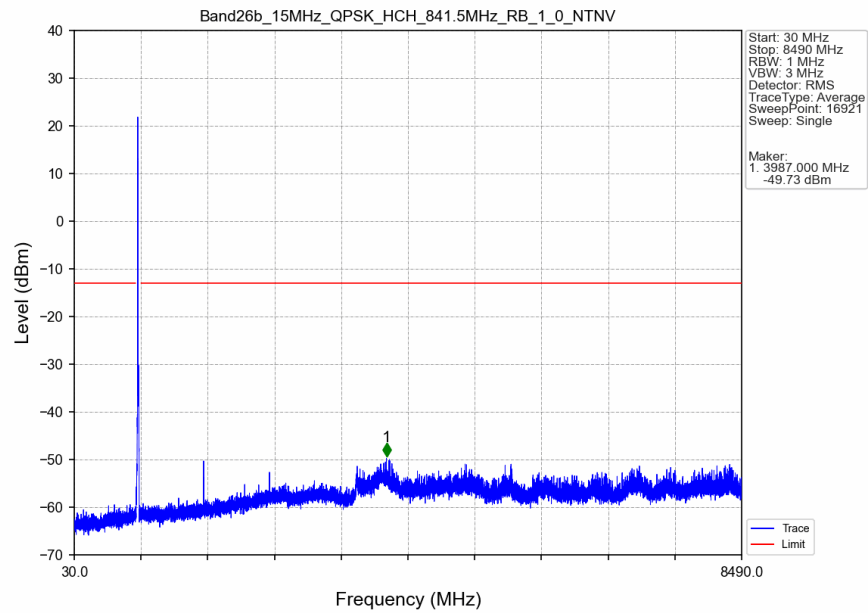


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
809	823	0.1	/	1	820.340	-36.87	-13	Pass
823	824	0.15	CHP	2	823.970	-33.84	-13	Pass
824	839	0.15	CHP	/	/	/	/	/

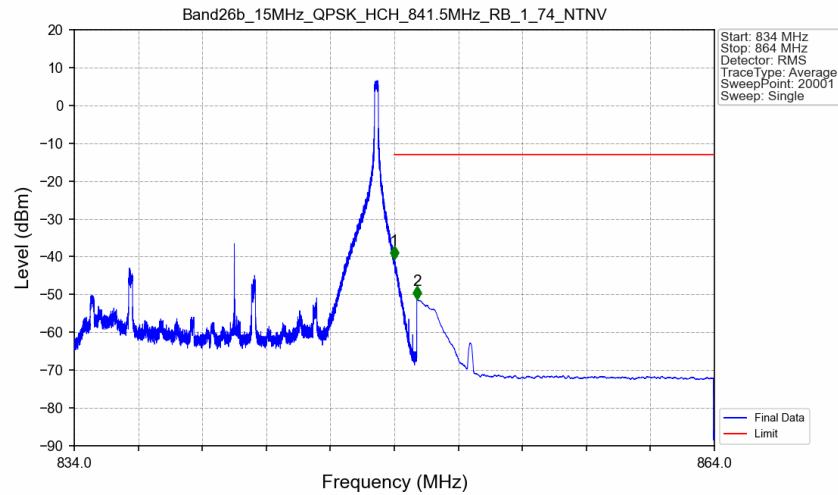
Band26b 15MHz QPSK MCH 836.5MHz RB 1 0 NTV



Band26b 15MHz QPSK HCH 841.5MHz RB 1 0 NTV

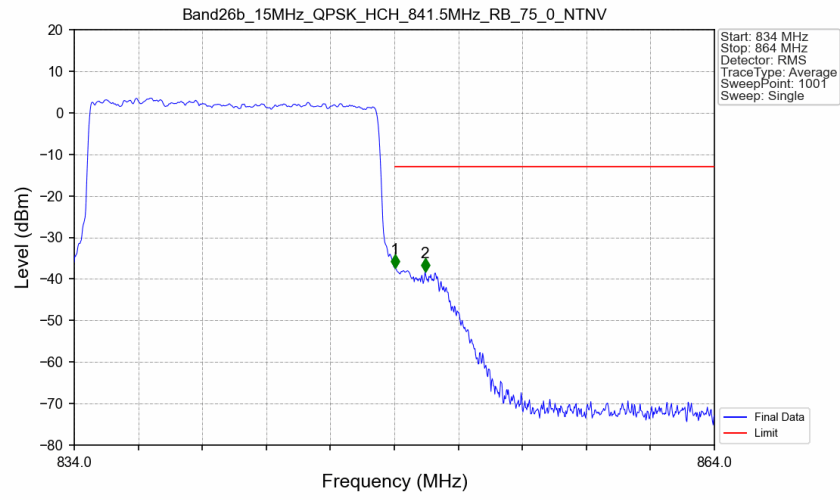


Band26b 15MHz QPSK HCH 841.5MHz RB 1 74 NTV



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	849.001	-40.70	-13	Pass
850	864	0.1	CHP	2	850.058	-51.20	-13	Pass

Band26b 15MHz QPSK HCH 841.5MHz RB 75 0 NTNV



Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
834	849	0.149	CHP	/	/	/	/	/
849	850	0.149	CHP	1	849.030	-37.37	-13	Pass
850	864	0.1	/	2	850.440	-38.25	-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	-64.89	-13	-51.89	-67.77	2.62	5.5	Horizontal	Pass
2474.25	-64.75	-13	-51.75	-67.45	3.06	5.76	Horizontal	Pass
3299.0	-66.69	-13	-53.69	-71.06	3.3	7.67	Horizontal	Pass
1649.5	-66.87	-13	-53.87	-69.75	2.62	5.5	Vertical	Pass
2474.25	-60.37	-13	-47.37	-63.07	3.06	5.76	Vertical	Pass
3299.0	-66.77	-13	-53.77	-71.14	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	-64.76	-13	-51.76	-67.62	2.62	5.48	Horizontal	Pass
2489.25	-63.36	-13	-50.36	-66.08	3.07	5.79	Horizontal	Pass
3319.0	-66.81	-13	-53.81	-71.22	3.31	7.72	Horizontal	Pass
1659.5	-68.35	-13	-55.35	-71.21	2.62	5.48	Vertical	Pass
2489.25	-69.15	-13	-56.15	-71.87	3.07	5.79	Vertical	Pass
3319.0	-66.96	-13	-53.96	-71.37	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	-71.23	-13	-58.23	-74.05	2.63	5.45	Horizontal	Pass
2504.5	-69.32	-13	-56.32	-72.07	3.08	5.83	Horizontal	Pass
3339.0	-66.37	-13	-53.37	-70.82	3.32	7.77	Horizontal	Pass
1669.5	-71.58	-13	-58.58	-74.4	2.63	5.45	Vertical	Pass
2504.5	-68.98	-13	-55.98	-71.73	3.08	5.83	Vertical	Pass
3339.0	-66.89	-13	-53.89	-71.34	3.32	7.77	Vertical	Pass