

1. Effective (Isotropic) Radiated Power Output Data

1.1 Test Result

1.1.1 B26b_1.4MHz_ERP

Band: 26b / Bandwidth: 1.4MHz / NTV								
Modulation	Frequency (MHz)	RB Allocation		Conducted Power (dBm)	Gain (dBi)	ERP (dBm)		Verdict
		Size	Offset			Result	Limit	
QPSK	824.7	1	0	24.16	-3.46	18.55	<=38.45	Pass
			2	24.20	-3.46	18.59	<=38.45	Pass
			5	24.16	-3.46	18.55	<=38.45	Pass
		3	0	24.25	-3.46	18.64	<=38.45	Pass
			2	24.24	-3.46	18.63	<=38.45	Pass
			3	24.24	-3.46	18.63	<=38.45	Pass
	6	0	23.36	-3.46	17.75	<=38.45	Pass	
	836.5	1	0	24.18	-3.46	18.57	<=38.45	Pass
			2	24.21	-3.46	18.60	<=38.45	Pass
			5	24.14	-3.46	18.53	<=38.45	Pass
		3	0	24.19	-3.46	18.58	<=38.45	Pass
			2	24.20	-3.46	18.59	<=38.45	Pass
			3	24.21	-3.46	18.60	<=38.45	Pass
	6	0	23.32	-3.46	17.71	<=38.45	Pass	
	848.3	1	0	24.01	-3.46	18.40	<=38.45	Pass
			2	24.07	-3.46	18.46	<=38.45	Pass
			5	24.04	-3.46	18.43	<=38.45	Pass
		3	0	24.14	-3.46	18.53	<=38.45	Pass
2			24.15	-3.46	18.54	<=38.45	Pass	
3			24.12	-3.46	18.51	<=38.45	Pass	
6	0	23.22	-3.46	17.61	<=38.45	Pass		
16QAM	824.7	1	0	23.33	-3.46	17.72	<=38.45	Pass
			2	23.35	-3.46	17.74	<=38.45	Pass
			5	23.33	-3.46	17.72	<=38.45	Pass
		3	0	23.22	-3.46	17.61	<=38.45	Pass
			2	23.25	-3.46	17.64	<=38.45	Pass
			3	23.22	-3.46	17.61	<=38.45	Pass
	6	0	22.38	-3.46	16.77	<=38.45	Pass	
	836.5	1	0	23.15	-3.46	17.54	<=38.45	Pass
			2	23.19	-3.46	17.58	<=38.45	Pass
			5	23.19	-3.46	17.58	<=38.45	Pass
		3	0	23.27	-3.46	17.66	<=38.45	Pass
			2	23.29	-3.46	17.68	<=38.45	Pass
			3	23.29	-3.46	17.68	<=38.45	Pass
	6	0	22.28	-3.46	16.67	<=38.45	Pass	
	848.3	1	0	23.01	-3.46	17.40	<=38.45	Pass
			2	23.07	-3.46	17.46	<=38.45	Pass
			5	22.99	-3.46	17.38	<=38.45	Pass
		3	0	23.30	-3.46	17.69	<=38.45	Pass
2			23.31	-3.46	17.70	<=38.45	Pass	
3			23.30	-3.46	17.69	<=38.45	Pass	
6	0	22.25	-3.46	16.64	<=38.45	Pass		
64QAM	824.7	1	0	22.47	-3.46	16.86	<=38.45	Pass
			2	22.51	-3.46	16.90	<=38.45	Pass
			5	22.46	-3.46	16.85	<=38.45	Pass
		3	0	22.48	-3.46	16.87	<=38.45	Pass
			2	22.51	-3.46	16.90	<=38.45	Pass
			3	22.52	-3.46	16.91	<=38.45	Pass
6	0	21.72	-3.46	16.11	<=38.45	Pass		

	836.5	1	0	22.46	-3.46	16.85	<=38.45	Pass	
			2	22.46	-3.46	16.85	<=38.45	Pass	
			5	22.48	-3.46	16.87	<=38.45	Pass	
		3	0	22.27	-3.46	16.66	<=38.45	Pass	
			2	22.31	-3.46	16.70	<=38.45	Pass	
			3	22.31	-3.46	16.70	<=38.45	Pass	
		6	0	21.48	-3.46	15.87	<=38.45	Pass	
		848.3	1	0	22.55	-3.46	16.94	<=38.45	Pass
				2	22.64	-3.46	17.03	<=38.45	Pass
	5			22.53	-3.46	16.92	<=38.45	Pass	
	3		0	22.52	-3.46	16.91	<=38.45	Pass	
			2	22.52	-3.46	16.91	<=38.45	Pass	
			3	22.50	-3.46	16.89	<=38.45	Pass	
	6		0	21.26	-3.46	15.65	<=38.45	Pass	

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	24.06	-3.46	18.45	<=38.45	Pass		
			7	24.20	-3.46	18.59	<=38.45	Pass		
			14	24.10	-3.46	18.49	<=38.45	Pass		
		8	0	23.24	-3.46	17.63	<=38.45	Pass		
			4	23.33	-3.46	17.72	<=38.45	Pass		
			7	23.28	-3.46	17.67	<=38.45	Pass		
		15	0	23.28	-3.46	17.67	<=38.45	Pass		
		836.5	1	0	24.04	-3.46	18.43	<=38.45	Pass	
				7	24.14	-3.46	18.53	<=38.45	Pass	
	14			24.02	-3.46	18.41	<=38.45	Pass		
	8		0	23.24	-3.46	17.63	<=38.45	Pass		
			4	23.35	-3.46	17.74	<=38.45	Pass		
			7	23.25	-3.46	17.64	<=38.45	Pass		
	15		0	23.26	-3.46	17.65	<=38.45	Pass		
	847.5		1	0	23.98	-3.46	18.37	<=38.45	Pass	
				7	24.10	-3.46	18.49	<=38.45	Pass	
		14		24.03	-3.46	18.42	<=38.45	Pass		
		8	0	23.17	-3.46	17.56	<=38.45	Pass		
			4	23.20	-3.46	17.59	<=38.45	Pass		
			7	23.18	-3.46	17.57	<=38.45	Pass		
		15	0	23.15	-3.46	17.54	<=38.45	Pass		
		16QAM	825.5	1	0	23.62	-3.46	18.01	<=38.45	Pass
					7	23.70	-3.46	18.09	<=38.45	Pass
	14				23.56	-3.46	17.95	<=38.45	Pass	
8	0			22.40	-3.46	16.79	<=38.45	Pass		
	4			22.47	-3.46	16.86	<=38.45	Pass		
	7			22.48	-3.46	16.87	<=38.45	Pass		
15	0			22.32	-3.46	16.71	<=38.45	Pass		
836.5	1			0	23.22	-3.46	17.61	<=38.45	Pass	
				7	23.34	-3.46	17.73	<=38.45	Pass	
			14	23.22	-3.46	17.61	<=38.45	Pass		
	8		0	22.23	-3.46	16.62	<=38.45	Pass		
			4	22.32	-3.46	16.71	<=38.45	Pass		
			7	22.24	-3.46	16.63	<=38.45	Pass		
15	0		22.23	-3.46	16.62	<=38.45	Pass			
847.5	1		0	22.97	-3.46	17.36	<=38.45	Pass		

64QAM	825.5	8	7	23.11	-3.46	17.50	<=38.45	Pass		
			14	23.00	-3.46	17.39	<=38.45	Pass		
			0	22.23	-3.46	16.62	<=38.45	Pass		
		15	4	22.29	-3.46	16.68	<=38.45	Pass		
			7	22.24	-3.46	16.63	<=38.45	Pass		
			0	22.21	-3.46	16.60	<=38.45	Pass		
		836.5	1	0	22.49	-3.46	16.88	<=38.45	Pass	
				7	22.60	-3.46	16.99	<=38.45	Pass	
				14	22.47	-3.46	16.86	<=38.45	Pass	
			8	0	21.40	-3.46	15.79	<=38.45	Pass	
				4	21.44	-3.46	15.83	<=38.45	Pass	
				7	21.37	-3.46	15.76	<=38.45	Pass	
			15	0	21.31	-3.46	15.70	<=38.45	Pass	
			847.5	1	0	22.33	-3.46	16.72	<=38.45	Pass
					7	22.45	-3.46	16.84	<=38.45	Pass
14	22.36	-3.46			16.75	<=38.45	Pass			
8	0	21.30		-3.46	15.69	<=38.45	Pass			
	4	21.38		-3.46	15.77	<=38.45	Pass			
	7	21.33		-3.46	15.72	<=38.45	Pass			
15	0	21.32		-3.46	15.71	<=38.45	Pass			
847.5	1	0		22.28	-3.46	16.67	<=38.45	Pass		
		7		22.39	-3.46	16.78	<=38.45	Pass		
		14	22.23	-3.46	16.62	<=38.45	Pass			
	8	0	21.15	-3.46	15.54	<=38.45	Pass			
		4	21.17	-3.46	15.56	<=38.45	Pass			
		7	21.14	-3.46	15.53	<=38.45	Pass			
	15	0	21.22	-3.46	15.61	<=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	24.33	-3.46	18.72	<=38.45	Pass		
			13	24.44	-3.46	18.83	<=38.45	Pass		
			24	24.33	-3.46	18.72	<=38.45	Pass		
		12	0	23.33	-3.46	17.72	<=38.45	Pass		
			6	23.42	-3.46	17.81	<=38.45	Pass		
			13	23.36	-3.46	17.75	<=38.45	Pass		
		25	0	23.33	-3.46	17.72	<=38.45	Pass		
		836.5	1	0	24.32	-3.46	18.71	<=38.45	Pass	
				13	24.39	-3.46	18.78	<=38.45	Pass	
	24			24.31	-3.46	18.70	<=38.45	Pass		
	12		0	23.31	-3.46	17.70	<=38.45	Pass		
			6	23.38	-3.46	17.77	<=38.45	Pass		
			13	23.33	-3.46	17.72	<=38.45	Pass		
	25		0	23.35	-3.46	17.74	<=38.45	Pass		
	846.5		1	0	24.28	-3.46	18.67	<=38.45	Pass	
				13	24.30	-3.46	18.69	<=38.45	Pass	
		24		24.26	-3.46	18.65	<=38.45	Pass		
		12	0	23.27	-3.46	17.66	<=38.45	Pass		
			6	23.31	-3.46	17.70	<=38.45	Pass		
			13	23.20	-3.46	17.59	<=38.45	Pass		
		25	0	23.26	-3.46	17.65	<=38.45	Pass		
		16QAM	826.5	1	0	23.18	-3.46	17.57	<=38.45	Pass
					13	23.30	-3.46	17.69	<=38.45	Pass

		12	24	23.19	-3.46	17.58	<=38.45	Pass		
			0	22.30	-3.46	16.69	<=38.45	Pass		
			6	22.42	-3.46	16.81	<=38.45	Pass		
			13	22.35	-3.46	16.74	<=38.45	Pass		
		25	0	22.39	-3.46	16.78	<=38.45	Pass		
	836.5	1	12	0	23.57	-3.46	17.96	<=38.45	Pass	
				13	23.68	-3.46	18.07	<=38.45	Pass	
				24	23.59	-3.46	17.98	<=38.45	Pass	
		12	25	0	22.32	-3.46	16.71	<=38.45	Pass	
				6	22.40	-3.46	16.79	<=38.45	Pass	
				13	22.37	-3.46	16.76	<=38.45	Pass	
		846.5	1	25	0	22.34	-3.46	16.73	<=38.45	Pass
					0	23.50	-3.46	17.89	<=38.45	Pass
					13	23.59	-3.46	17.98	<=38.45	Pass
	12		25	24	23.47	-3.46	17.86	<=38.45	Pass	
				0	22.27	-3.46	16.66	<=38.45	Pass	
				6	22.35	-3.46	16.74	<=38.45	Pass	
	64QAM		826.5	1	13	22.23	-3.46	16.62	<=38.45	Pass
					24	22.27	-3.46	16.66	<=38.45	Pass
					0	22.33	-3.46	16.72	<=38.45	Pass
		12		25	13	22.38	-3.46	16.77	<=38.45	Pass
					24	22.31	-3.46	16.70	<=38.45	Pass
					0	21.38	-3.46	15.77	<=38.45	Pass
		836.5		1	25	6	21.47	-3.46	15.86	<=38.45
13						21.40	-3.46	15.79	<=38.45	Pass
0						21.38	-3.46	15.77	<=38.45	Pass
12	25		0	22.71	-3.46	17.10	<=38.45	Pass		
			13	22.84	-3.46	17.23	<=38.45	Pass		
			24	22.72	-3.46	17.11	<=38.45	Pass		
846.5	1		25	0	21.27	-3.46	15.66	<=38.45	Pass	
				6	21.34	-3.46	15.73	<=38.45	Pass	
				13	21.29	-3.46	15.68	<=38.45	Pass	
	12	25	0	21.35	-3.46	15.74	<=38.45	Pass		
			0	22.64	-3.46	17.03	<=38.45	Pass		
			13	22.72	-3.46	17.11	<=38.45	Pass		
	12	25	24	22.59	-3.46	16.98	<=38.45	Pass		
			0	21.21	-3.46	15.60	<=38.45	Pass		
			6	21.29	-3.46	15.68	<=38.45	Pass		
25		25	13	21.15	-3.46	15.54	<=38.45	Pass		
			0	21.26	-3.46	15.65	<=38.45	Pass		
			0	21.26	-3.46	15.65	<=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	24.34	-3.46	18.73	<=38.45	Pass	
			25	24.38	-3.46	18.77	<=38.45	Pass	
			49	24.34	-3.46	18.73	<=38.45	Pass	
		25	0	23.35	-3.46	17.74	<=38.45	Pass	
			13	23.44	-3.46	17.83	<=38.45	Pass	
			25	23.34	-3.46	17.73	<=38.45	Pass	
	836.5	1	50	0	23.36	-3.46	17.75	<=38.45	Pass
			0	24.32	-3.46	18.71	<=38.45	Pass	
			25	24.38	-3.46	18.77	<=38.45	Pass	
			49	24.28	-3.46	18.67	<=38.45	Pass	

		25	0	23.29	-3.46	17.68	<=38.45	Pass		
			13	23.40	-3.46	17.79	<=38.45	Pass		
			25	23.33	-3.46	17.72	<=38.45	Pass		
		50	0	23.34	-3.46	17.73	<=38.45	Pass		
			844	1	0	24.31	-3.46	18.70	<=38.45	Pass
					25	24.33	-3.46	18.72	<=38.45	Pass
	49	24.30			-3.46	18.69	<=38.45	Pass		
	25	25	0	23.25	-3.46	17.64	<=38.45	Pass		
			13	23.29	-3.46	17.68	<=38.45	Pass		
			25	23.16	-3.46	17.55	<=38.45	Pass		
	50	0	23.23	-3.46	17.62	<=38.45	Pass			
	16QAM	829	1	0	23.85	-3.46	18.24	<=38.45	Pass	
25				23.88	-3.46	18.27	<=38.45	Pass		
49				23.82	-3.46	18.21	<=38.45	Pass		
25			25	0	22.40	-3.46	16.79	<=38.45	Pass	
				13	22.47	-3.46	16.86	<=38.45	Pass	
				25	22.39	-3.46	16.78	<=38.45	Pass	
50			0	22.35	-3.46	16.74	<=38.45	Pass		
836.5			1	0	23.48	-3.46	17.87	<=38.45	Pass	
				25	23.54	-3.46	17.93	<=38.45	Pass	
		49		23.46	-3.46	17.85	<=38.45	Pass		
		25	25	0	22.31	-3.46	16.70	<=38.45	Pass	
				13	22.42	-3.46	16.81	<=38.45	Pass	
				25	22.35	-3.46	16.74	<=38.45	Pass	
50		0	22.36	-3.46	16.75	<=38.45	Pass			
844		1	0	23.31	-3.46	17.70	<=38.45	Pass		
			25	23.33	-3.46	17.72	<=38.45	Pass		
			49	23.26	-3.46	17.65	<=38.45	Pass		
		25	25	0	22.35	-3.46	16.74	<=38.45	Pass	
				13	22.39	-3.46	16.78	<=38.45	Pass	
				25	22.25	-3.46	16.64	<=38.45	Pass	
		50	0	22.27	-3.46	16.66	<=38.45	Pass		
		64QAM	829	1	0	22.62	-3.46	17.01	<=38.45	Pass
					25	22.68	-3.46	17.07	<=38.45	Pass
49					22.64	-3.46	17.03	<=38.45	Pass	
25	25			0	21.39	-3.46	15.78	<=38.45	Pass	
				13	21.46	-3.46	15.85	<=38.45	Pass	
				25	21.41	-3.46	15.80	<=38.45	Pass	
50	0			21.37	-3.46	15.76	<=38.45	Pass		
836.5	1			0	22.52	-3.46	16.91	<=38.45	Pass	
				25	22.62	-3.46	17.01	<=38.45	Pass	
			49	22.49	-3.46	16.88	<=38.45	Pass		
	25		25	0	21.40	-3.46	15.79	<=38.45	Pass	
				13	21.50	-3.46	15.89	<=38.45	Pass	
				25	21.43	-3.46	15.82	<=38.45	Pass	
50	0		21.39	-3.46	15.78	<=38.45	Pass			
844	1		0	22.52	-3.46	16.91	<=38.45	Pass		
			25	22.51	-3.46	16.90	<=38.45	Pass		
			49	22.42	-3.46	16.81	<=38.45	Pass		
	25		25	0	21.34	-3.46	15.73	<=38.45	Pass	
				13	21.40	-3.46	15.79	<=38.45	Pass	
				25	21.27	-3.46	15.66	<=38.45	Pass	
	50		0	21.25	-3.46	15.64	<=38.45	Pass		
	Note1: ERP=Conducted Power+Antenna Gain-2.15									

1.1.5 B26b_15MHz_ERP

Band: 26b / Bandwidth: 15MHz / NTV									
Modulation	Frequency (MHz)	RB Allocation		Conducted Power (dBm)	Gain (dBi)	ERP (dBm)		Verdict	
		Size	Offset			Result	Limit		
QPSK	831.5	1	0	24.33	-3.46	18.72	<=38.45	Pass	
			38	24.40	-3.46	18.79	<=38.45	Pass	
			74	24.28	-3.46	18.67	<=38.45	Pass	
		36	0	23.31	-3.46	17.70	<=38.45	Pass	
			18	23.35	-3.46	17.74	<=38.45	Pass	
			39	23.37	-3.46	17.76	<=38.45	Pass	
		75	0	23.39	-3.46	17.78	<=38.45	Pass	
		836.5	1	0	24.32	-3.46	18.71	<=38.45	Pass
				38	24.39	-3.46	18.78	<=38.45	Pass
	74			24.25	-3.46	18.64	<=38.45	Pass	
	36		0	23.34	-3.46	17.73	<=38.45	Pass	
			18	23.40	-3.46	17.79	<=38.45	Pass	
			39	23.34	-3.46	17.73	<=38.45	Pass	
	75		0	23.36	-3.46	17.75	<=38.45	Pass	
	841.5		1	0	24.32	-3.46	18.71	<=38.45	Pass
				38	24.31	-3.46	18.70	<=38.45	Pass
		74		24.25	-3.46	18.64	<=38.45	Pass	
		36	0	23.29	-3.46	17.68	<=38.45	Pass	
			18	23.34	-3.46	17.73	<=38.45	Pass	
			39	23.19	-3.46	17.58	<=38.45	Pass	
	75	0	23.29	-3.46	17.68	<=38.45	Pass		
	16QAM	831.5	1	0	23.83	-3.46	18.22	<=38.45	Pass
				38	23.86	-3.46	18.25	<=38.45	Pass
				74	23.85	-3.46	18.24	<=38.45	Pass
36			0	22.39	-3.46	16.78	<=38.45	Pass	
			18	22.45	-3.46	16.84	<=38.45	Pass	
			39	22.39	-3.46	16.78	<=38.45	Pass	
75			0	22.38	-3.46	16.77	<=38.45	Pass	
836.5			1	0	23.48	-3.46	17.87	<=38.45	Pass
				38	23.59	-3.46	17.98	<=38.45	Pass
		74		23.43	-3.46	17.82	<=38.45	Pass	
		36	0	22.39	-3.46	16.78	<=38.45	Pass	
			18	22.43	-3.46	16.82	<=38.45	Pass	
			39	22.37	-3.46	16.76	<=38.45	Pass	
		75	0	22.40	-3.46	16.79	<=38.45	Pass	
		841.5	1	0	23.65	-3.46	18.04	<=38.45	Pass
				38	23.73	-3.46	18.12	<=38.45	Pass
74				23.55	-3.46	17.94	<=38.45	Pass	
36			0	22.32	-3.46	16.71	<=38.45	Pass	
			18	22.33	-3.46	16.72	<=38.45	Pass	
			39	22.25	-3.46	16.64	<=38.45	Pass	
75		0	22.28	-3.46	16.67	<=38.45	Pass		
64QAM		831.5	1	0	22.66	-3.46	17.05	<=38.45	Pass
				38	22.75	-3.46	17.14	<=38.45	Pass
				74	22.64	-3.46	17.03	<=38.45	Pass
	36		0	21.39	-3.46	15.78	<=38.45	Pass	
			18	21.45	-3.46	15.84	<=38.45	Pass	
			39	21.45	-3.46	15.84	<=38.45	Pass	
	75		0	21.35	-3.46	15.74	<=38.45	Pass	
	836.5		1	0	22.49	-3.46	16.88	<=38.45	Pass
				38	22.66	-3.46	17.05	<=38.45	Pass
		74		22.46	-3.46	16.85	<=38.45	Pass	
		36	0	21.43	-3.46	15.82	<=38.45	Pass	
			18	21.50	-3.46	15.89	<=38.45	Pass	
			39	21.43	-3.46	15.82	<=38.45	Pass	
	75	0	21.41	-3.46	15.80	<=38.45	Pass		

	841.5	1	0	22.88	-3.46	17.27	<=38.45	Pass
			38	22.99	-3.46	17.38	<=38.45	Pass
			74	22.80	-3.46	17.19	<=38.45	Pass
		36	0	21.35	-3.46	15.74	<=38.45	Pass
			18	21.38	-3.46	15.77	<=38.45	Pass
			39	21.27	-3.46	15.66	<=38.45	Pass
		75	0	21.33	-3.46	15.72	<=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	-2.174	-0.0026	-2.5 to 2.5	Pass
					NV	-3.791	-0.0045	-2.5 to 2.5	Pass
					HV	-3.691	-0.0044	-2.5 to 2.5	Pass
				-30	NV	-4.420	-0.0053	-2.5 to 2.5	Pass
				-20	NV	-3.619	-0.0043	-2.5 to 2.5	Pass
				-10	NV	-2.489	-0.0030	-2.5 to 2.5	Pass
				0	NV	-2.375	-0.0028	-2.5 to 2.5	Pass
				10	NV	-3.319	-0.0040	-2.5 to 2.5	Pass
				30	NV	-3.119	-0.0037	-2.5 to 2.5	Pass
				40	NV	-3.719	-0.0044	-2.5 to 2.5	Pass
50	NV	-3.376	-0.0040	-2.5 to 2.5	Pass				

3. 99% & 26dB Bandwidth

3.1 Test Result

3.1.1 Band26b_OBW

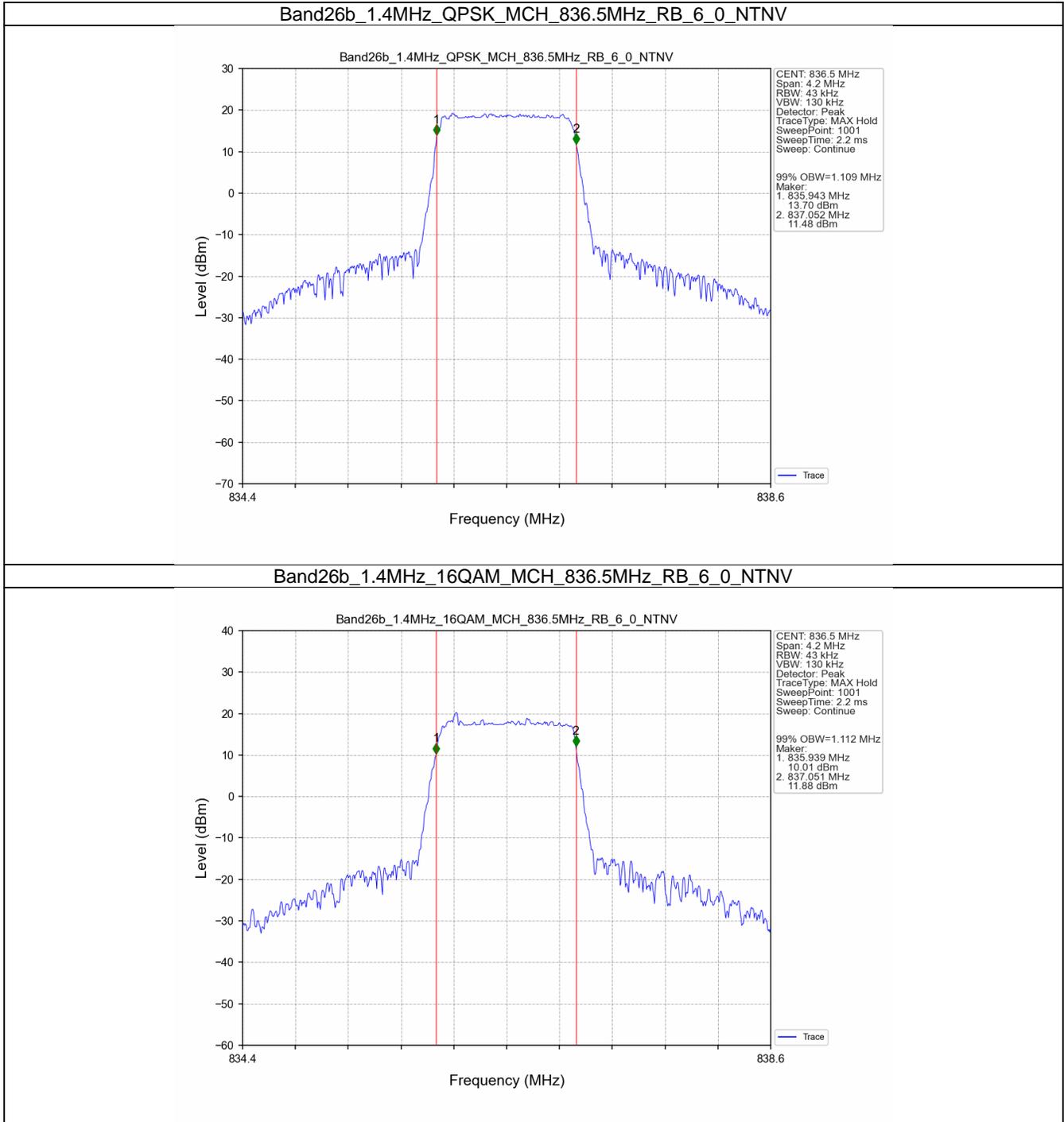
Band: 26b / NTNV							
Bandwidth (MHz)	Modulation	Frequency (MHz)	RB Allocation		99% Occupied Bandwidth (MHz)		Verdict
			Size	Offset	Result	Limit	
1.4	QPSK	836.5	6	0	1.109	/	Pass
	16QAM	836.5	6	0	1.112	/	Pass
	64QAM	836.5	6	0	1.120	/	Pass
3	QPSK	836.5	15	0	2.726	/	Pass
	16QAM	836.5	15	0	2.734	/	Pass
	64QAM	836.5	15	0	2.712	/	Pass
5	QPSK	836.5	25	0	4.545	/	Pass
	16QAM	836.5	25	0	4.529	/	Pass
	64QAM	836.5	25	0	4.535	/	Pass
10	QPSK	836.5	50	0	9.037	/	Pass
	16QAM	836.5	50	0	9.059	/	Pass
	64QAM	836.5	50	0	9.056	/	Pass
15	QPSK	836.5	75	0	13.572	/	Pass
	16QAM	836.5	75	0	13.594	/	Pass
	64QAM	836.5	75	0	13.558	/	Pass

3.1.2 Band26b_XDB

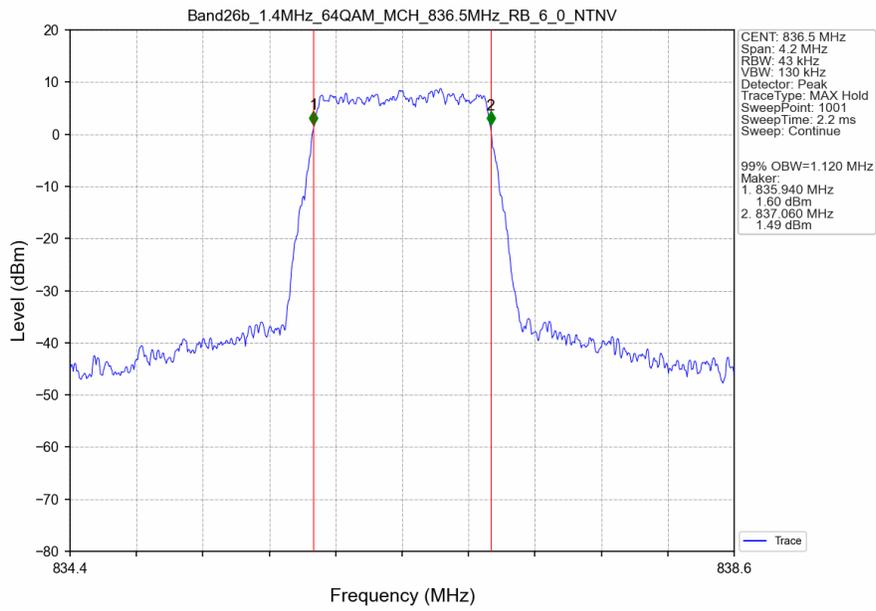
Band: 26b / NTNV							
Bandwidth (MHz)	Modulation	Frequency (MHz)	RB Allocation		26dB Bandwidth (MHz)		Verdict
			Size	Offset	Result	Limit	
1.4	QPSK	836.5	6	0	1.302	/	Pass
	16QAM	836.5	6	0	1.291	/	Pass
	64QAM	836.5	6	0	1.314	/	Pass
3	QPSK	836.5	15	0	3.019	/	Pass
	16QAM	836.5	15	0	3.031	/	Pass
	64QAM	836.5	15	0	3.013	/	Pass
5	QPSK	836.5	25	0	5.021	/	Pass
	16QAM	836.5	25	0	5.003	/	Pass
	64QAM	836.5	25	0	5.000	/	Pass
10	QPSK	836.5	50	0	10.001	/	Pass
	16QAM	836.5	50	0	9.901	/	Pass
	64QAM	836.5	50	0	9.898	/	Pass
15	QPSK	836.5	75	0	14.874	/	Pass
	16QAM	836.5	75	0	14.779	/	Pass
	64QAM	836.5	75	0	14.826	/	Pass

3.2 Test Graph

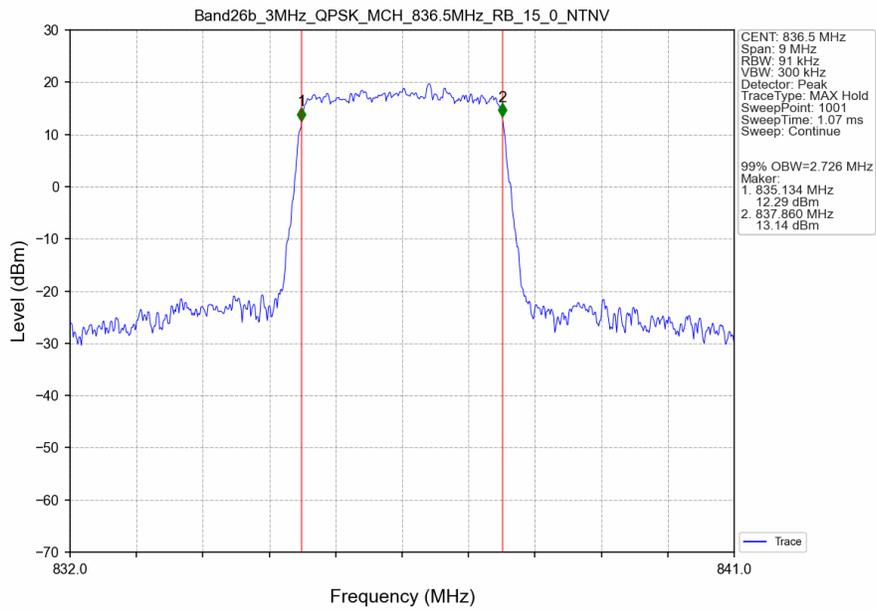
3.2.1 Band26b_OBW



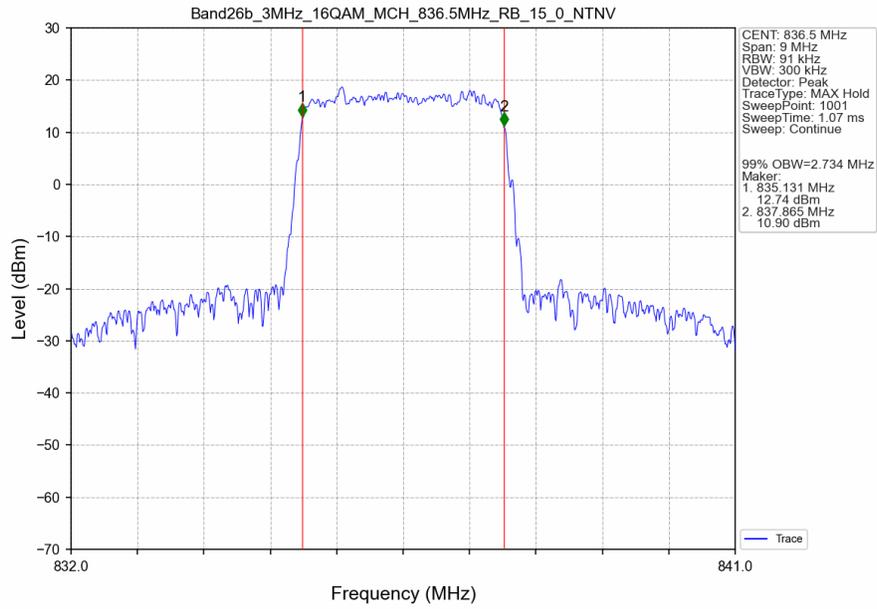
Band26b_1.4MHz_64QAM_MCH_836.5MHz_RB_6_0_NTNV



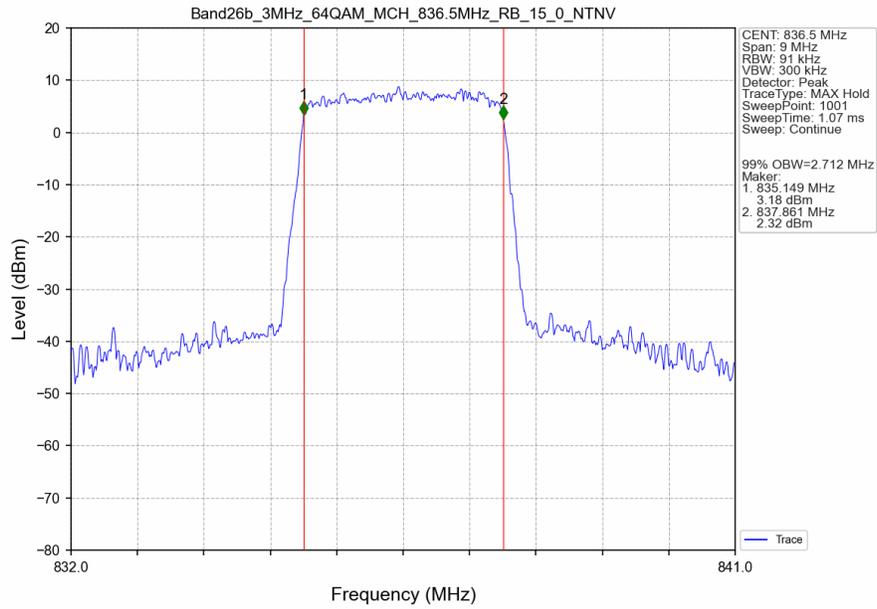
Band26b_3MHz_QPSK_MCH_836.5MHz_RB_15_0_NTNV



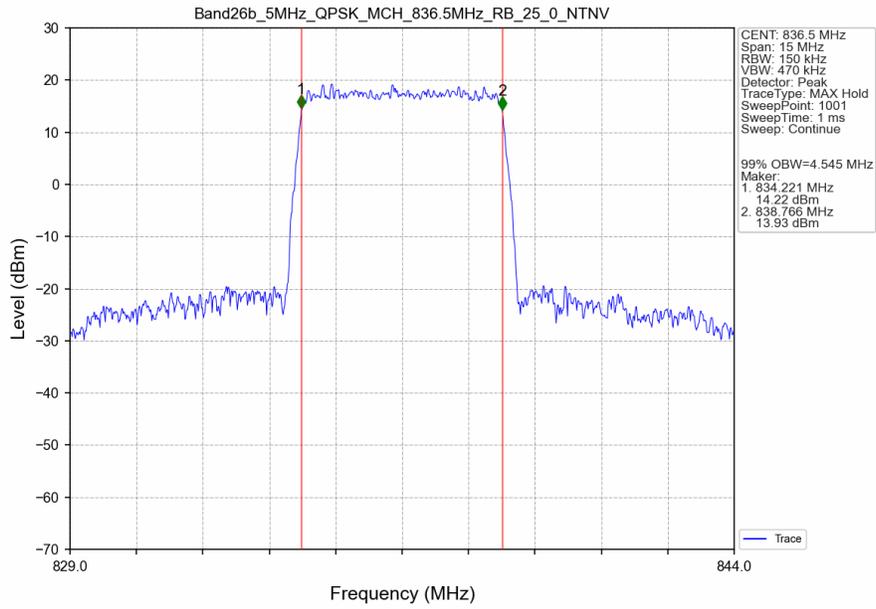
Band26b_3MHz_16QAM_MCH_836.5MHz_RB_15_0_NTNV



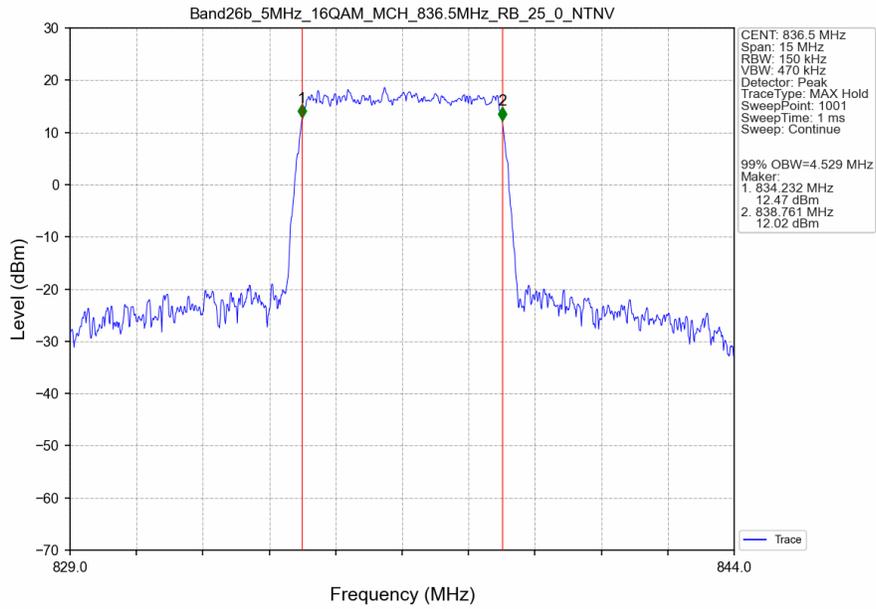
Band26b_3MHz_64QAM_MCH_836.5MHz_RB_15_0_NTNV



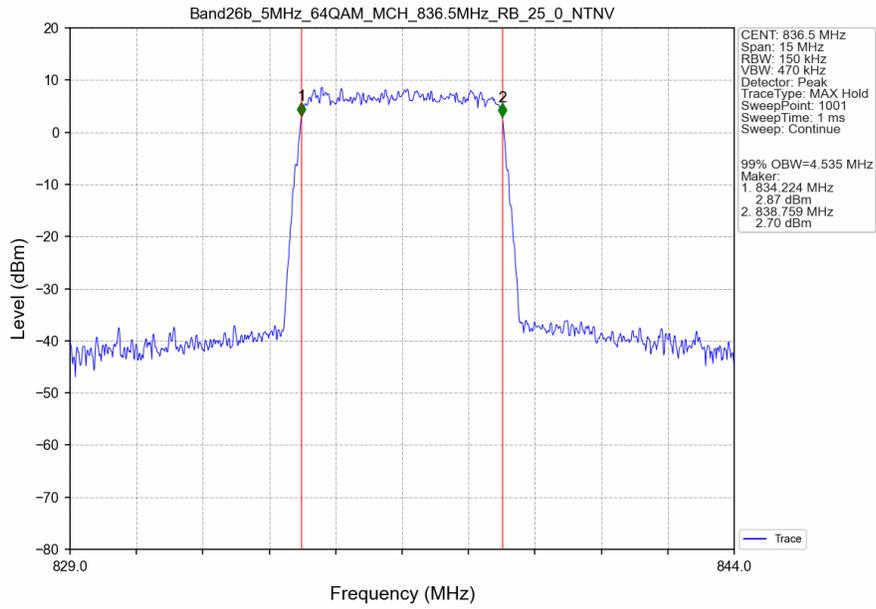
Band26b_5MHz_QPSK_MCH_836.5MHz_RB_25_0_NTNV



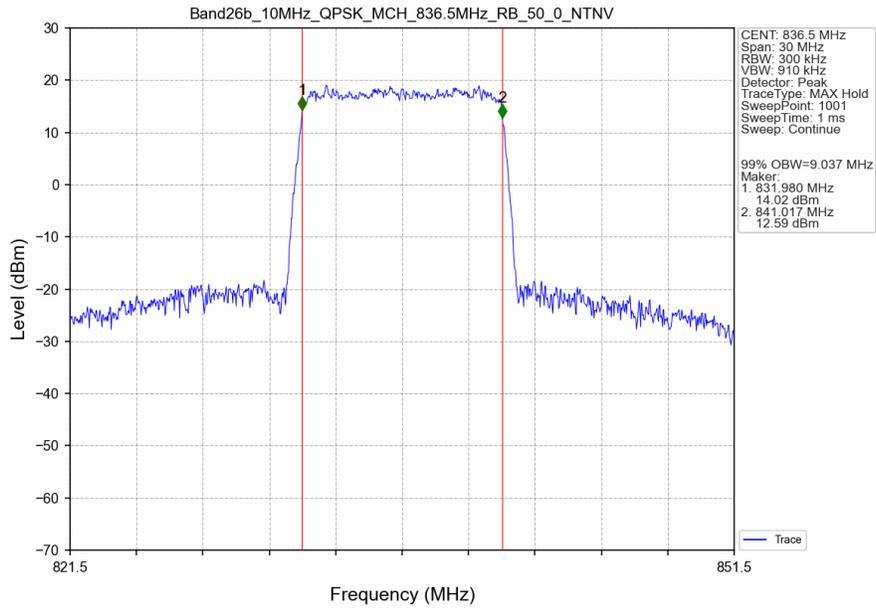
Band26b_5MHz_16QAM_MCH_836.5MHz_RB_25_0_NTNV



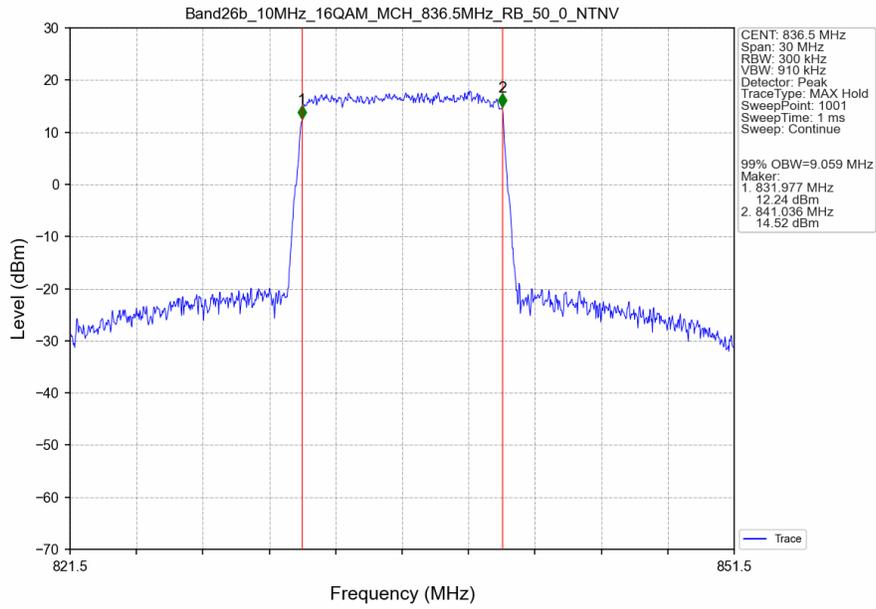
Band26b_5MHz_64QAM_MCH_836.5MHz_RB_25_0_NTNV



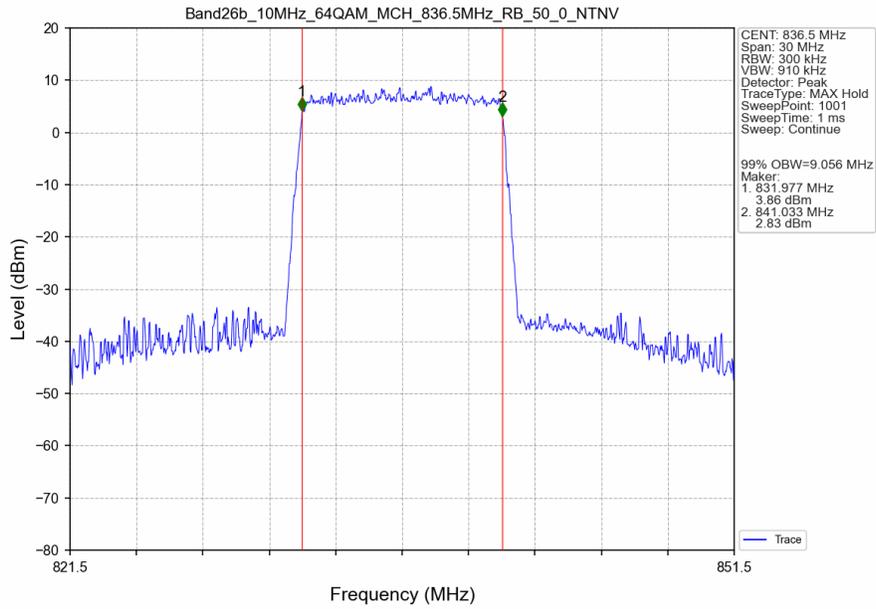
Band26b_10MHz_QPSK_MCH_836.5MHz_RB_50_0_NTNV



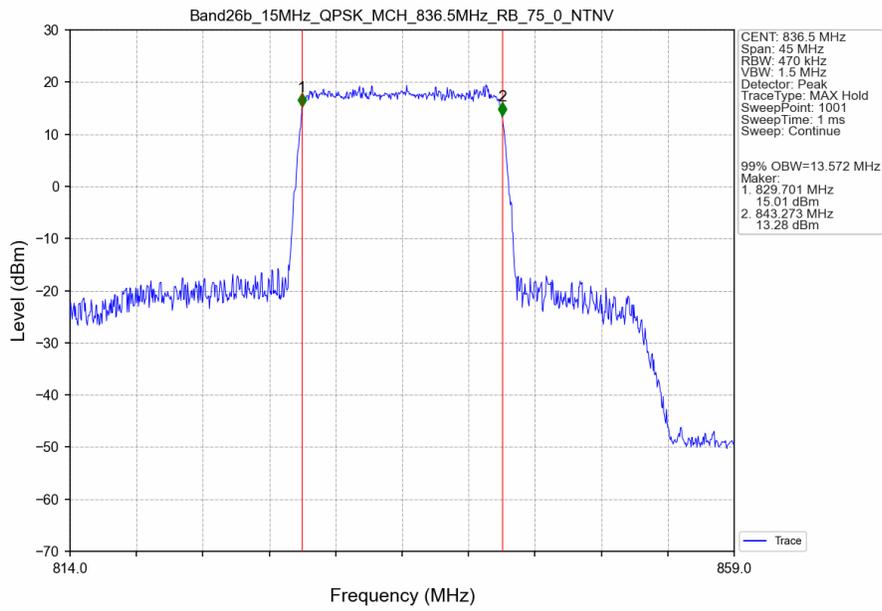
Band26b_10MHz_16QAM_MCH_836.5MHz_RB_50_0_NTNV



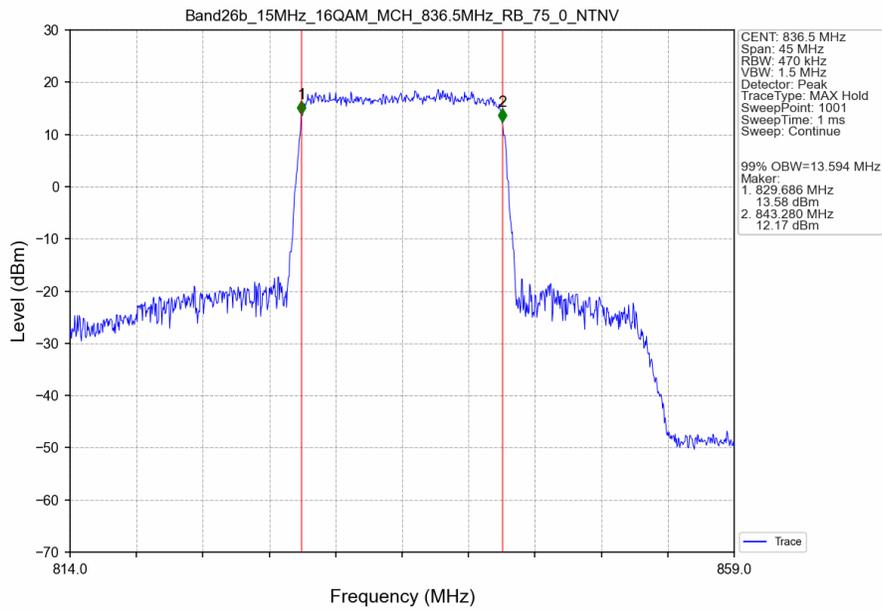
Band26b_10MHz_64QAM_MCH_836.5MHz_RB_50_0_NTNV



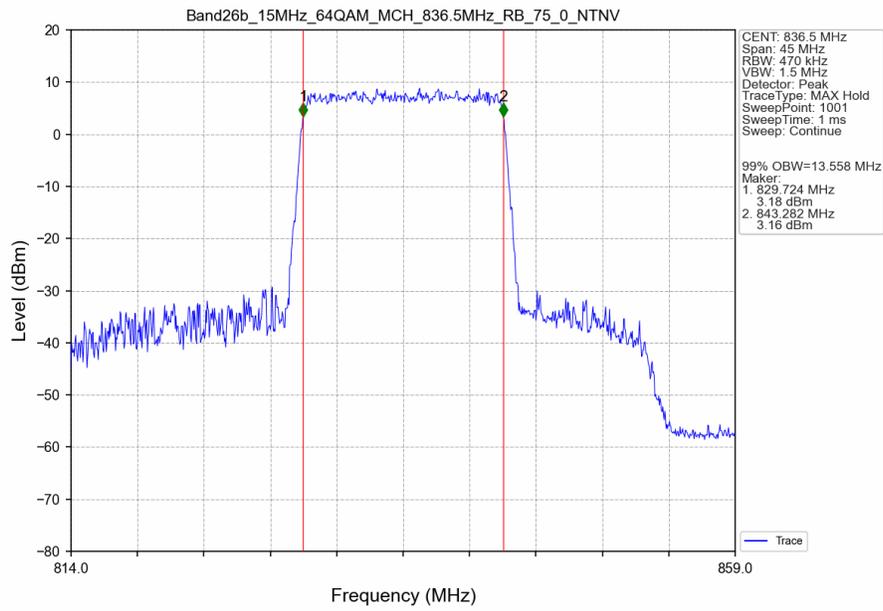
Band26b_15MHz_QPSK_MCH_836.5MHz_RB_75_0_NTNV



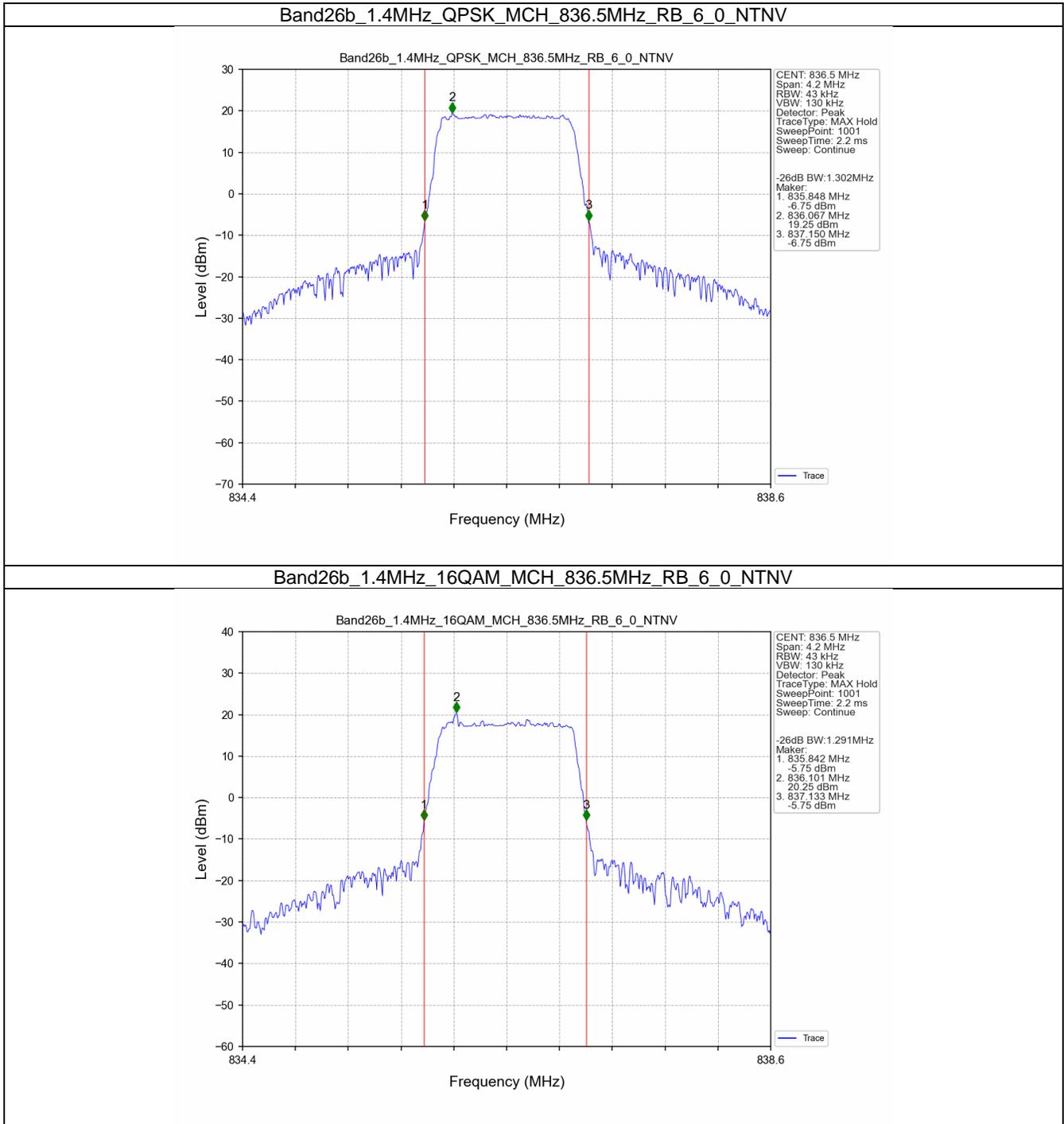
Band26b_15MHz_16QAM_MCH_836.5MHz_RB_75_0_NTNV



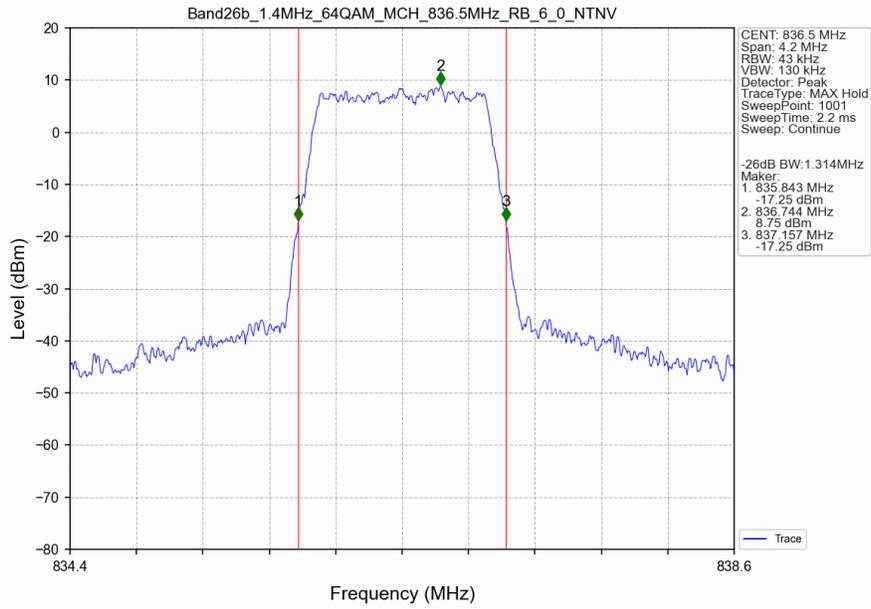
Band26b_15MHz_64QAM_MCH_836.5MHz_RB_75_0_NTNV



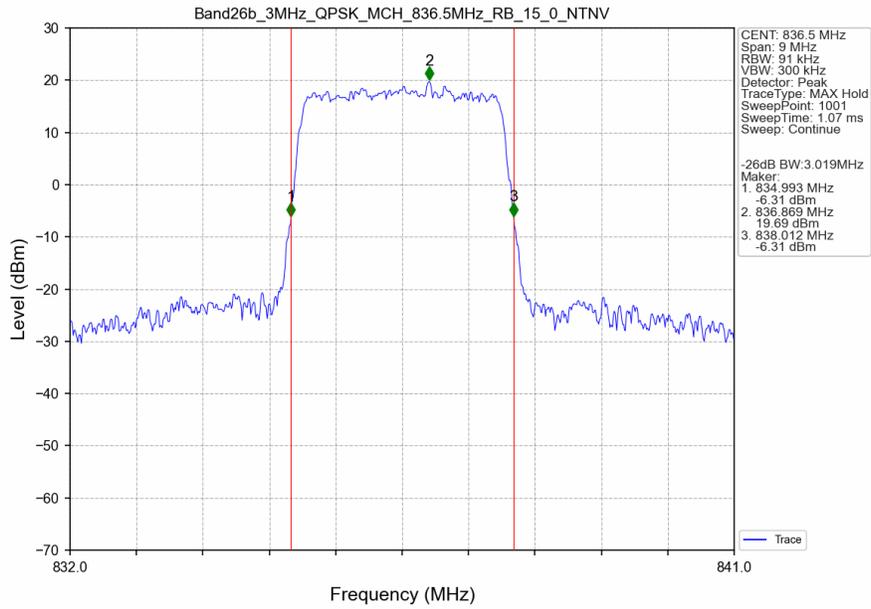
3.2.2 Band26b_XDB



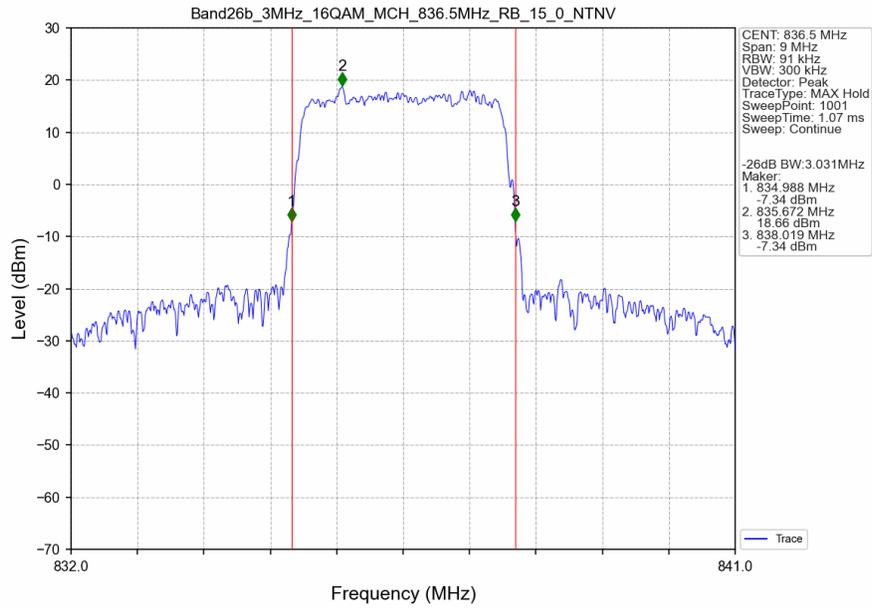
Band26b_1.4MHz_64QAM_MCH_836.5MHz_RB_6_0_NTNV



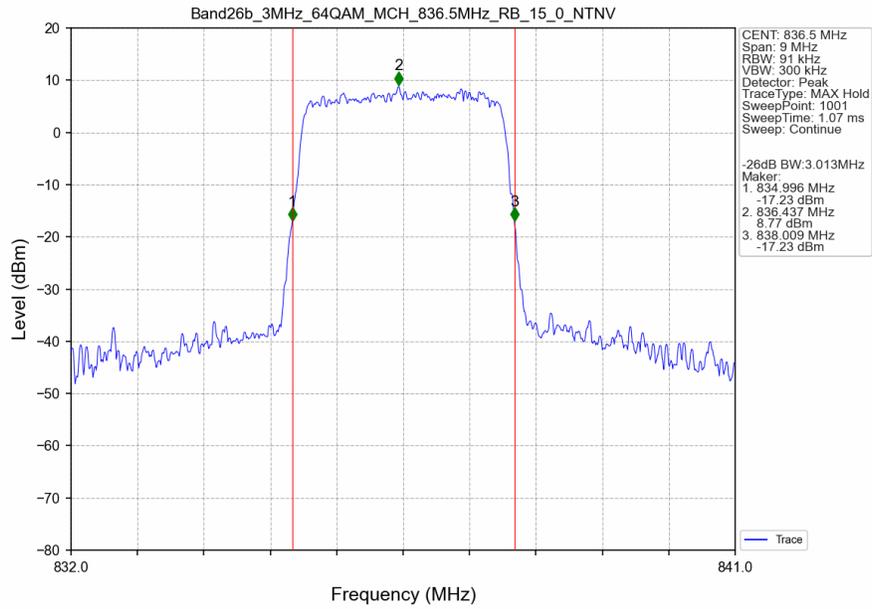
Band26b_3MHz_QPSK_MCH_836.5MHz_RB_15_0_NTNV



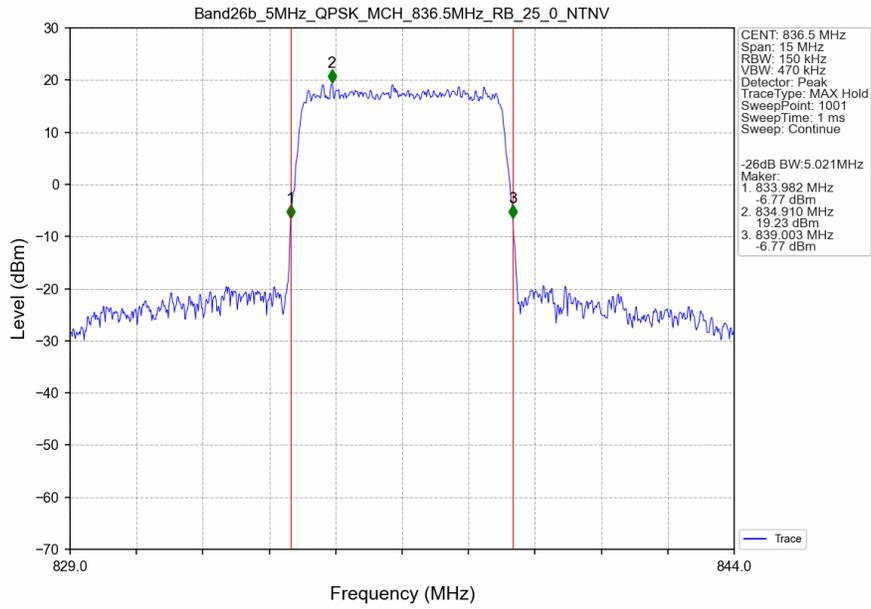
Band26b_3MHz_16QAM_MCH_836.5MHz_RB_15_0_NTNV



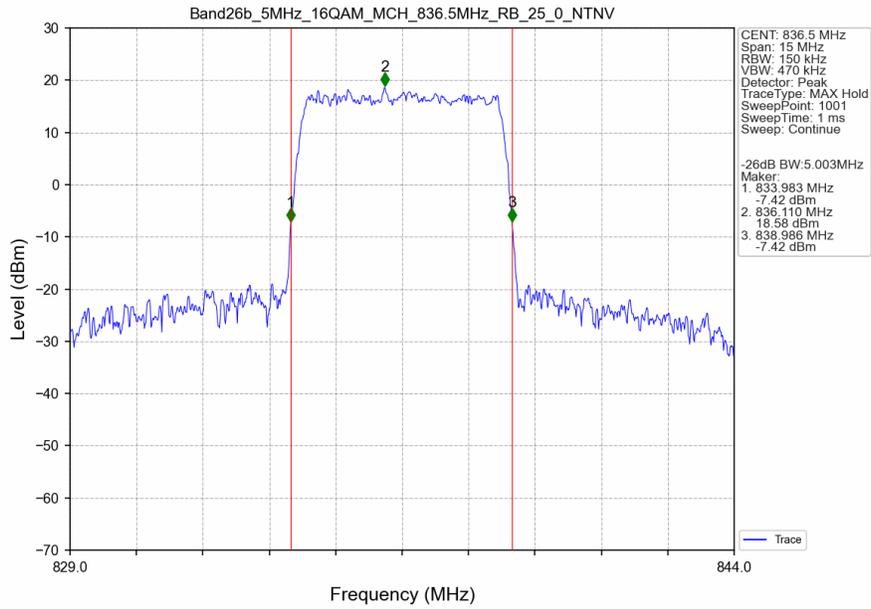
Band26b_3MHz_64QAM_MCH_836.5MHz_RB_15_0_NTNV



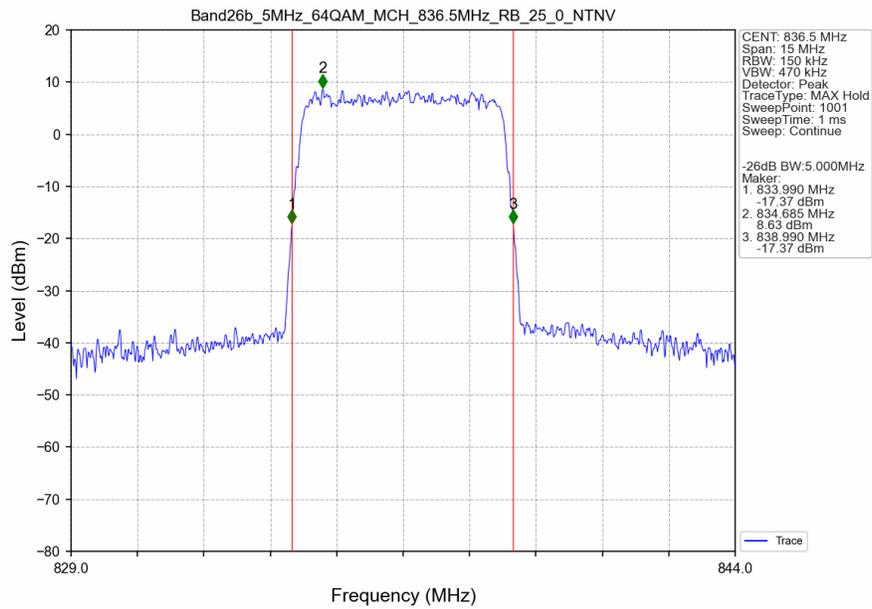
Band26b_5MHz_QPSK_MCH_836.5MHz_RB_25_0_NTNV



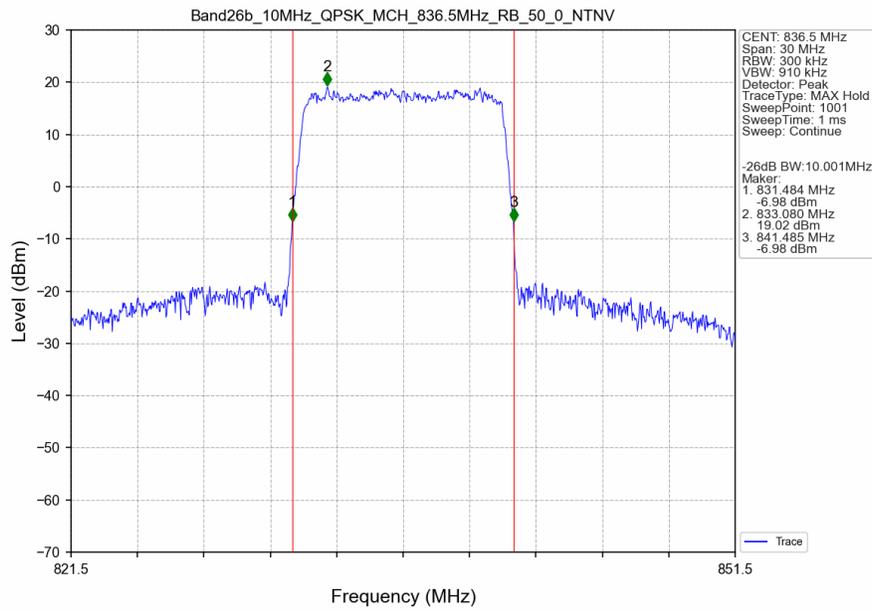
Band26b_5MHz_16QAM_MCH_836.5MHz_RB_25_0_NTNV



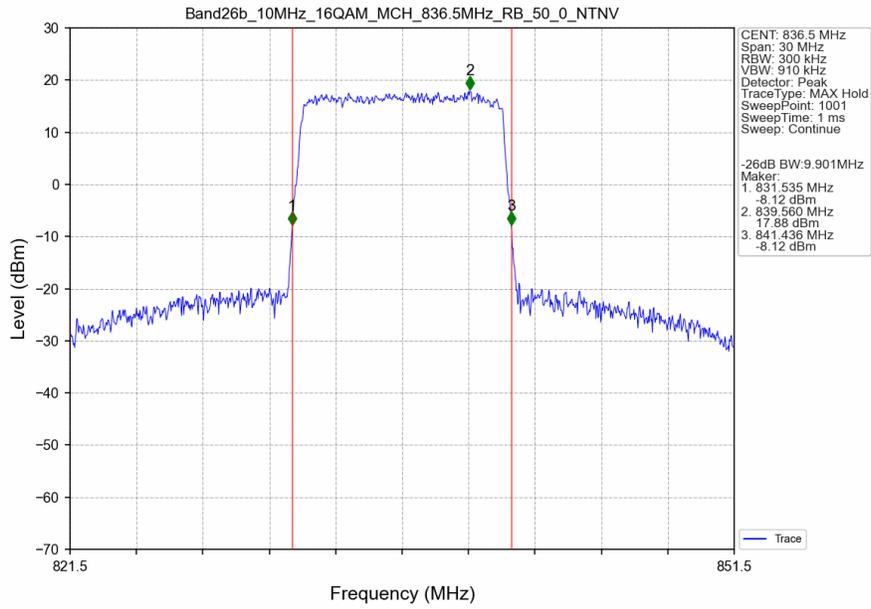
Band26b_5MHz_64QAM_MCH_836.5MHz_RB_25_0_NTNV



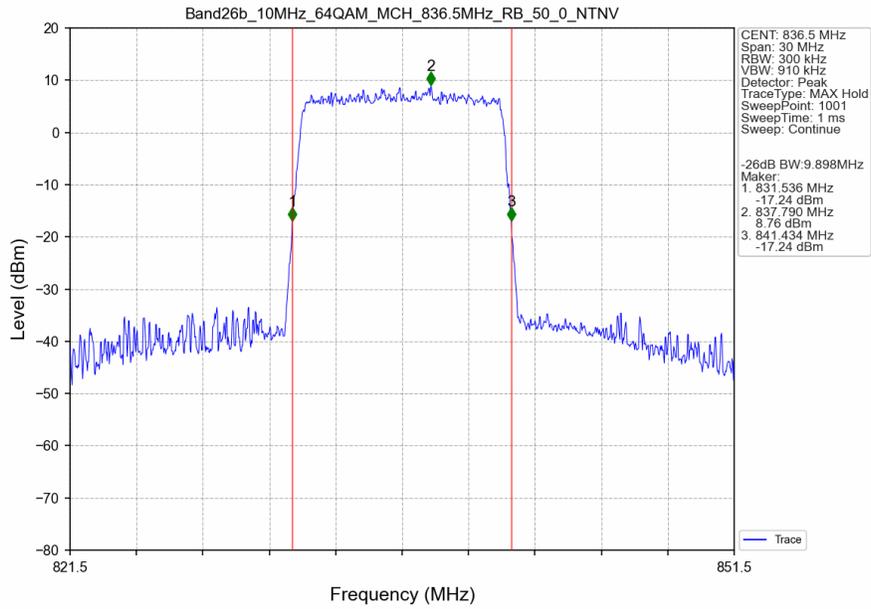
Band26b_10MHz_QPSK_MCH_836.5MHz_RB_50_0_NTNV



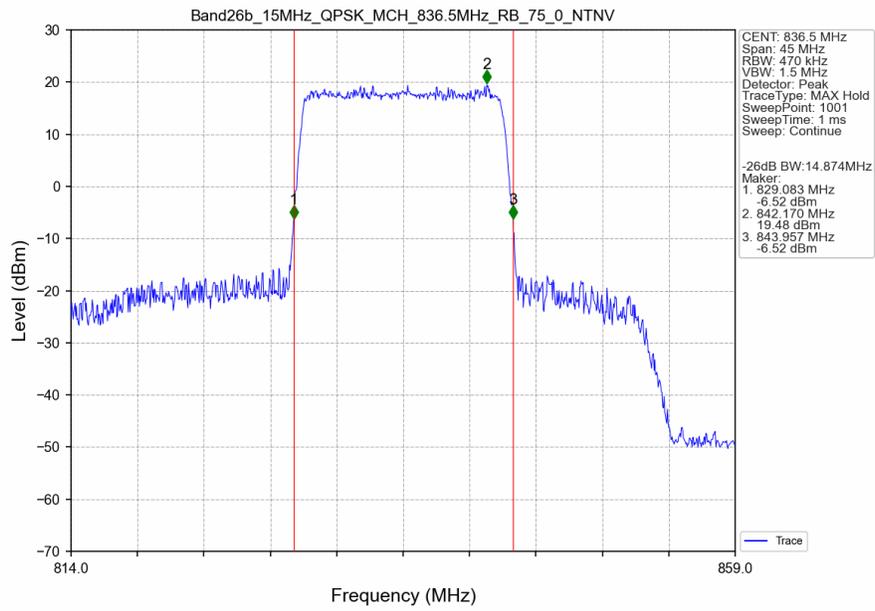
Band26b_10MHz_16QAM_MCH_836.5MHz_RB_50_0_NTNV



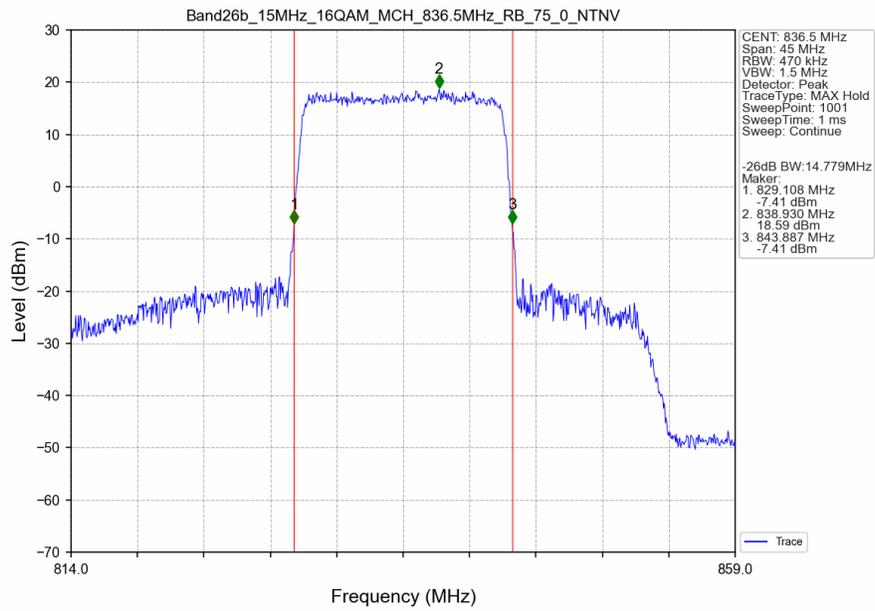
Band26b_10MHz_64QAM_MCH_836.5MHz_RB_50_0_NTNV



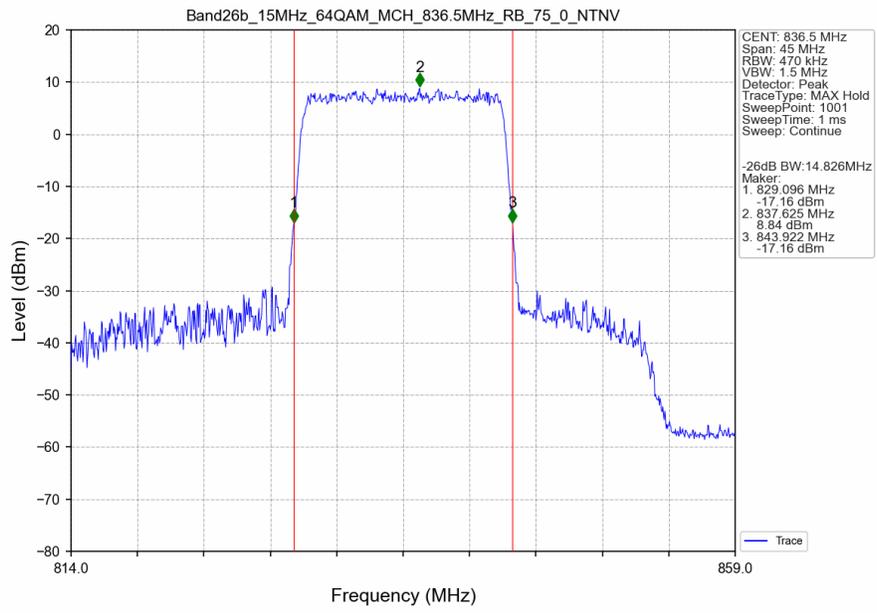
Band26b_15MHz_QPSK_MCH_836.5MHz_RB_75_0_NTNV



Band26b_15MHz_16QAM_MCH_836.5MHz_RB_75_0_NTNV



Band26b_15MHz_64QAM_MCH_836.5MHz_RB_75_0_NTNV



4. Peak-Average Ratio

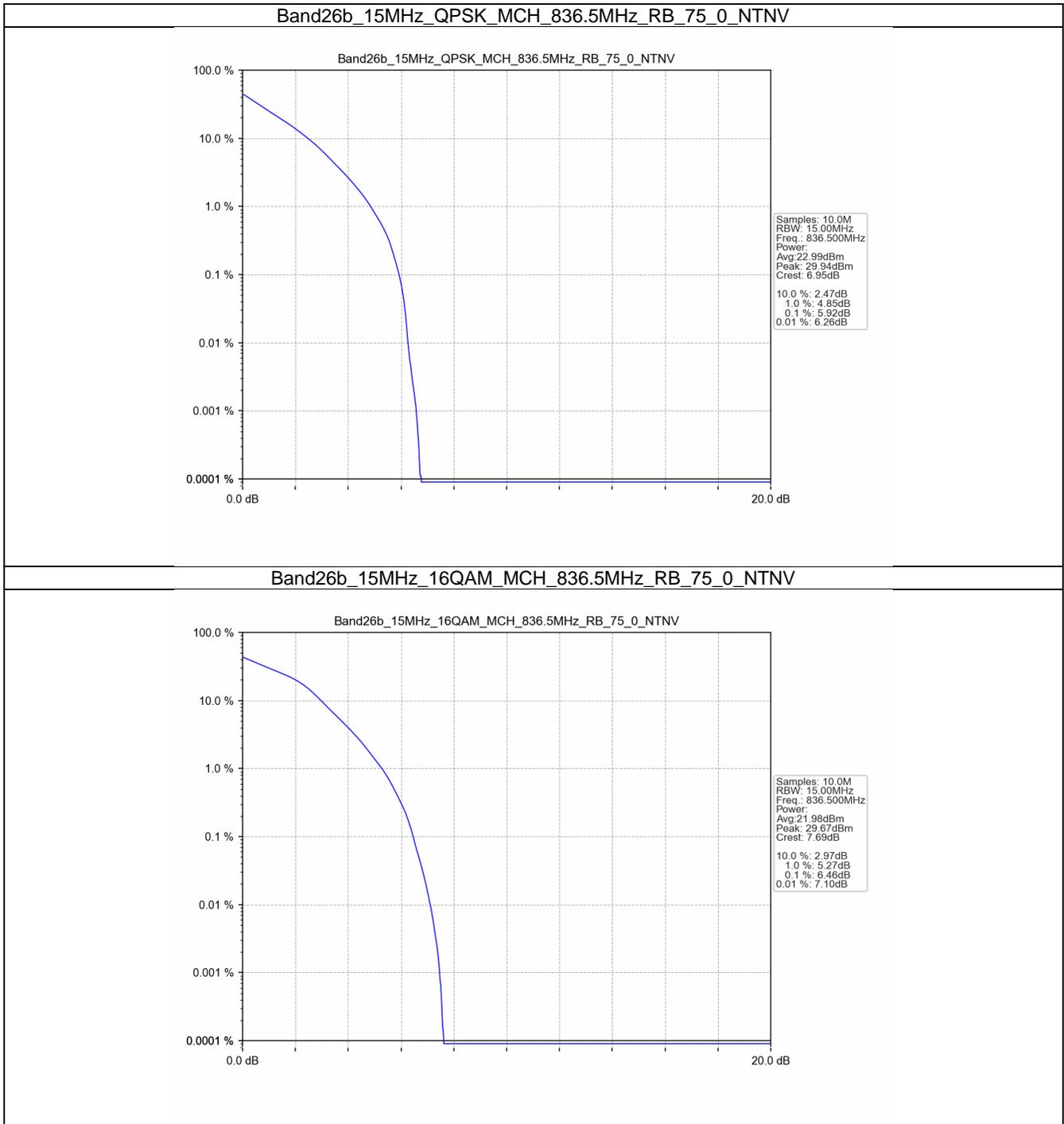
4.1 Test Result

4.1.1 B26b_15MHz

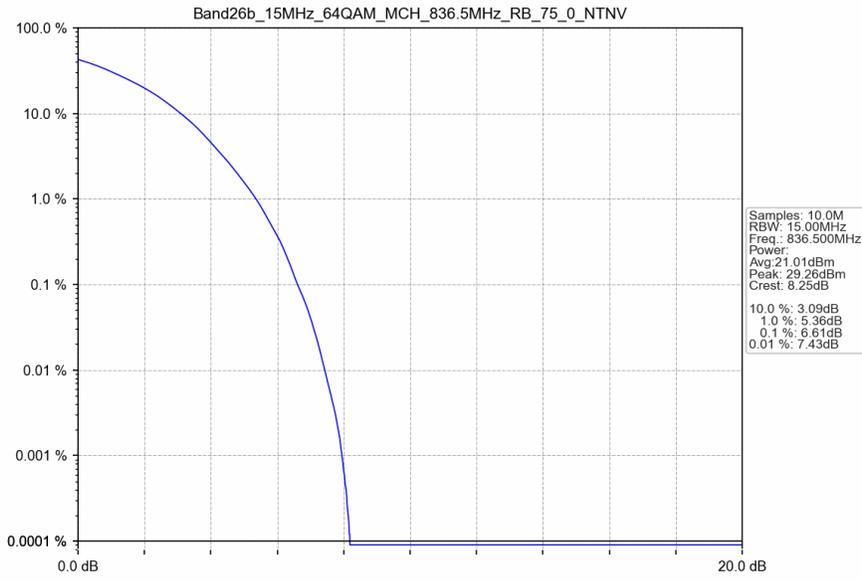
Band: 26b / Bandwidth: 15MHz / NTV						
Modulation	Frequency (MHz)	RB Allocation		Peak-Average Ratio (dB)		Verdict
		Size	Offset	Result	Limit	
QPSK	836.5	75	0	5.92	<=13	Pass
16QAM	836.5	75	0	6.46	<=13	Pass
64QAM	836.5	75	0	6.61	<=13	Pass

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 / NTV						
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

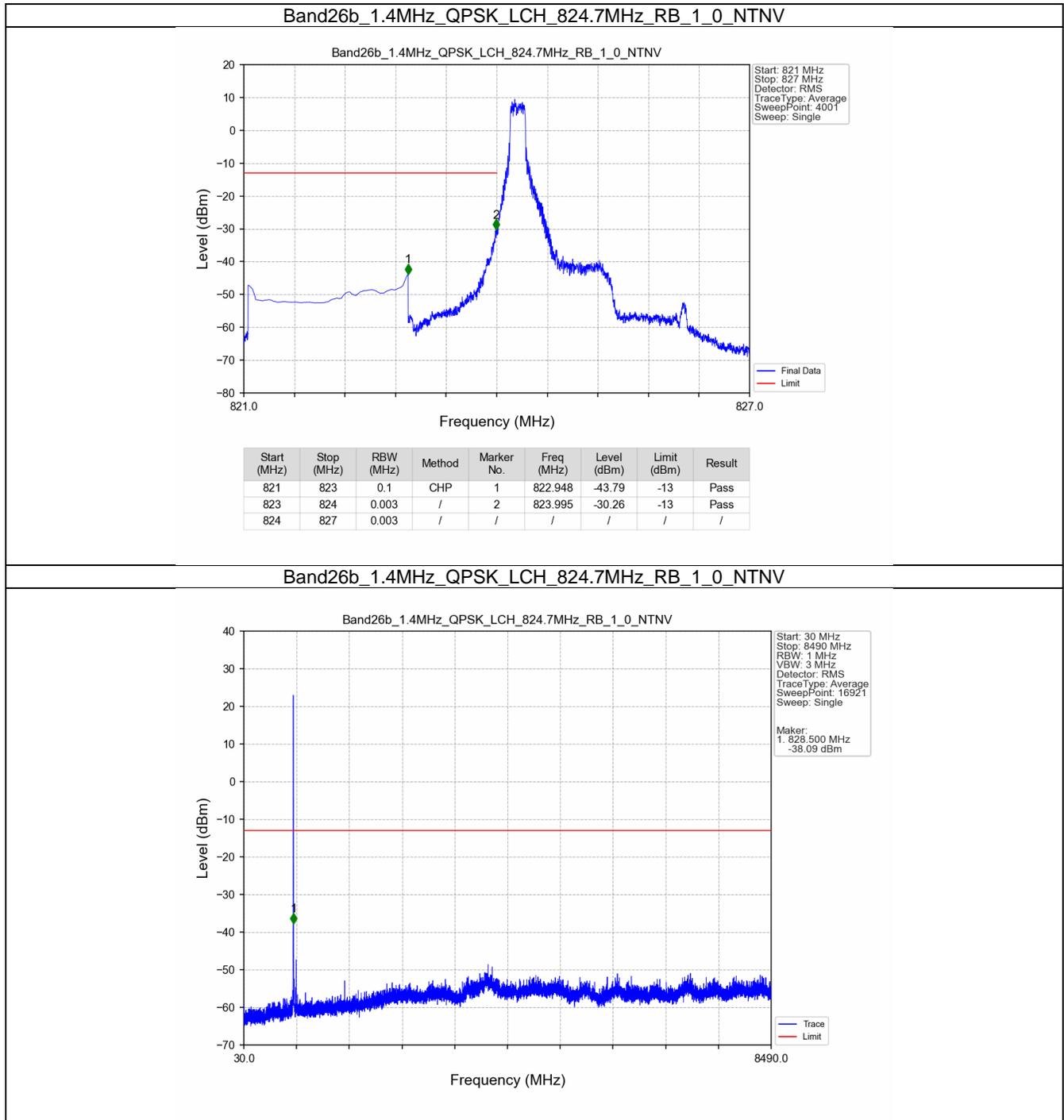
Band: 26b / Bandwidth: 10MHz / NTV						
Modulation	Frequency (MHz)	RB Allocation		Spurious Emission		Verdict
		Size	Offset	Result	Limit	
QPSK	829	1	0	Refer To Test Graph		Pass
		50	0	Refer To Test Graph		Pass
	836.5	1	0	Refer To Test Graph		Pass
	844	1	0	Refer To Test Graph		Pass
			49	Refer To Test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

5.1.5 B26b_15MHz

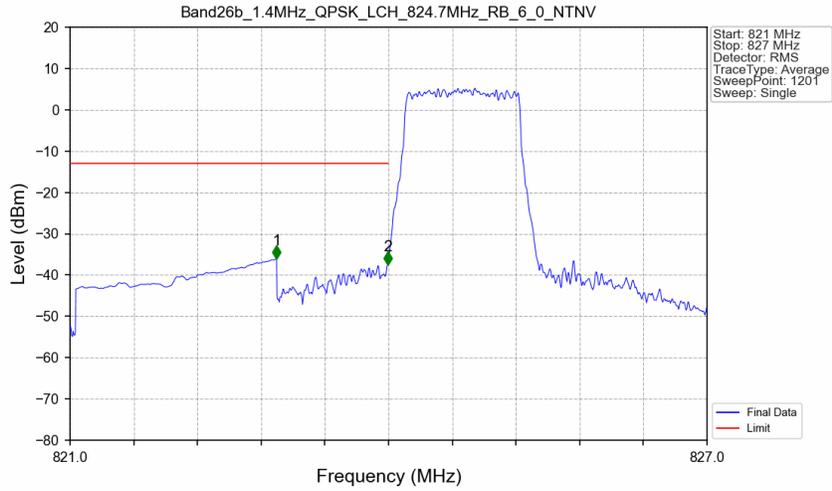
Band: 26b / Bandwidth: 15MHz / NTN						
Modulation	Frequency (MHz)	RB Allocation		Spurious Emission		Verdict
		Size	Offset	Result	Limit	
QPSK	831.5	1	0	Refer To Test Graph		Pass
		75	0	Refer To Test Graph		Pass
	836.5	1	0	Refer To Test Graph		Pass
		1	0	Refer To Test Graph		Pass
	841.5	1	74	Refer To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

5.2 Test Graph

5.2.1 B26b_1.4MHz

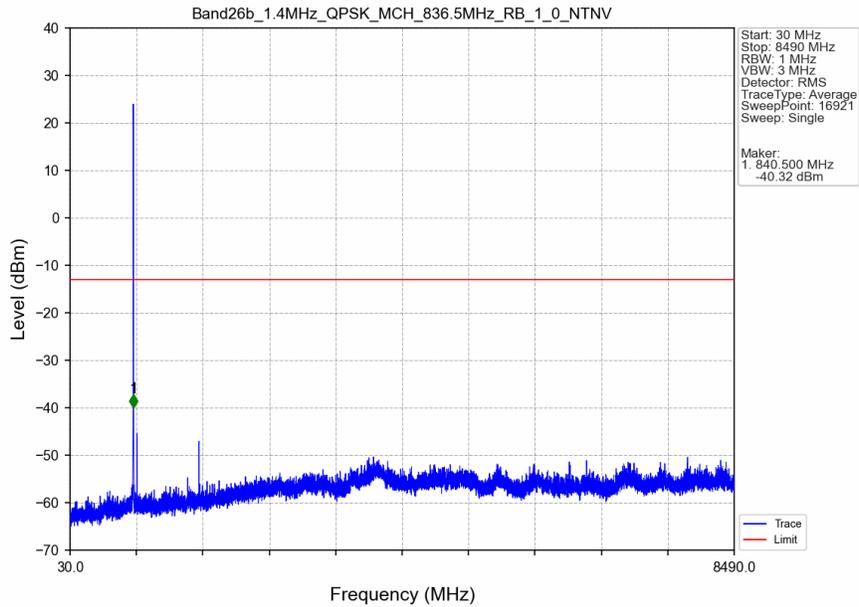


Band26b_1.4MHz_QPSK_LCH_824.7MHz_RB_6_0_NTNV

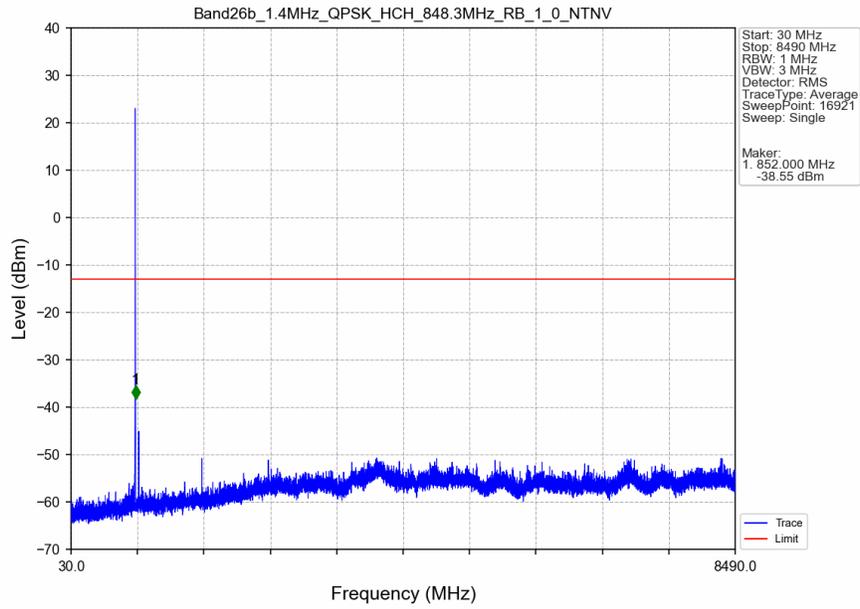


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
821	823	0.1	CHP	1	822.945	-36.03	-13	Pass
823	824	0.013	CHP	2	823.995	-37.42	-13	Pass
824	827	0.013	CHP	/	/	/	/	/

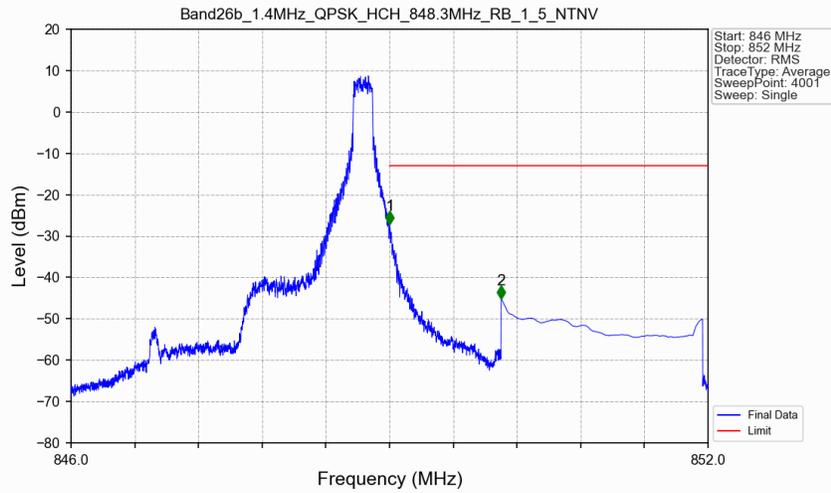
Band26b_1.4MHz_QPSK_MCH_836.5MHz_RB_1_0_NTNV



Band26b_1.4MHz_QPSK_HCH_848.3MHz_RB_1_0_NTNV

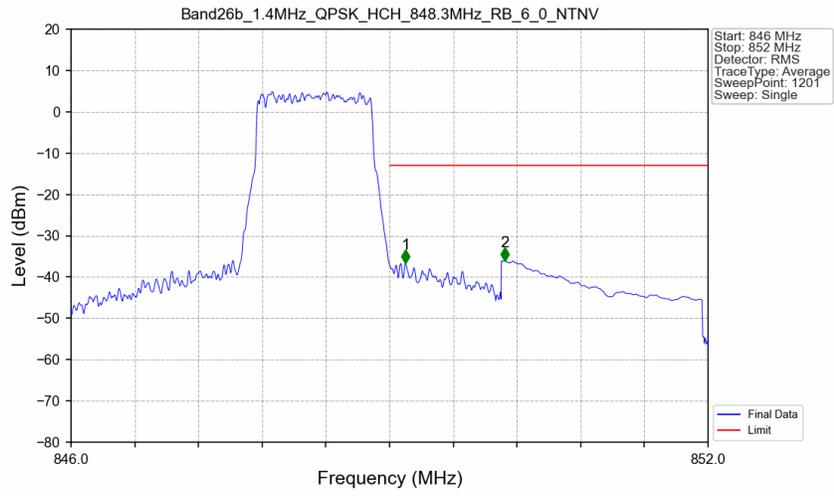


Band26b_1.4MHz_QPSK_HCH_848.3MHz_RB_1_5_NTNV



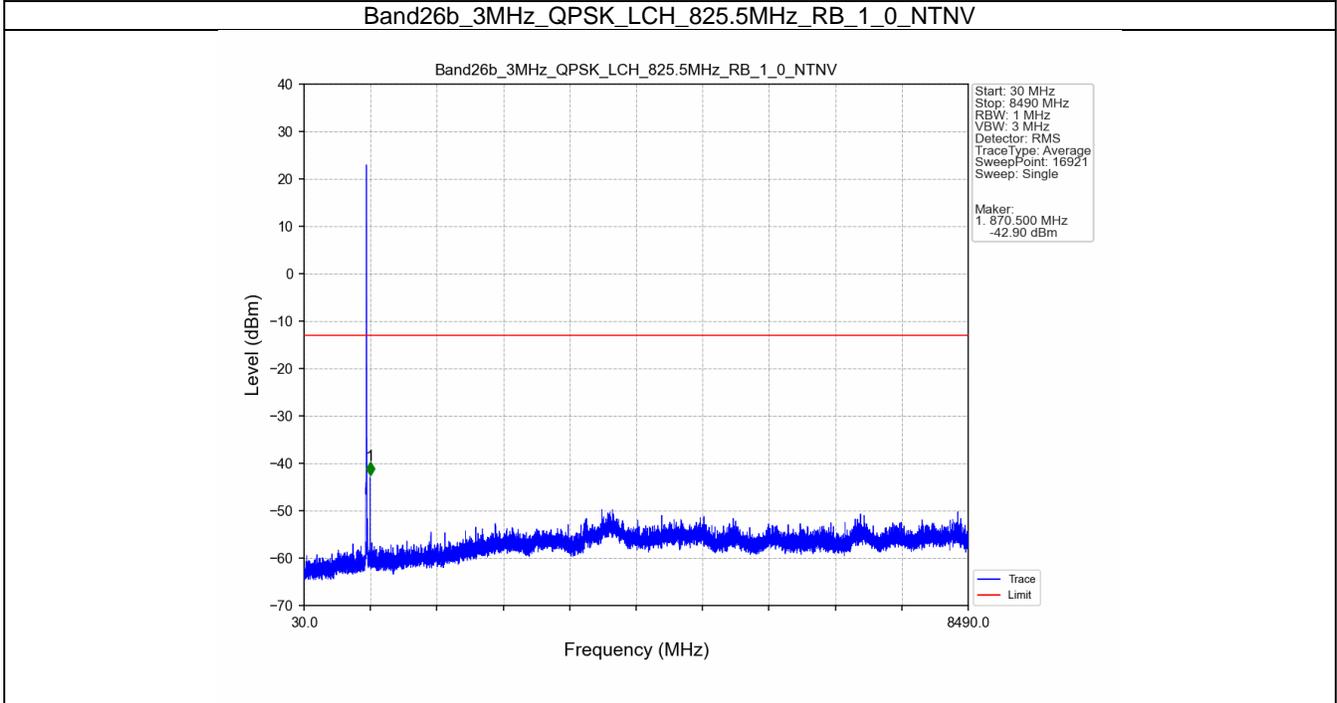
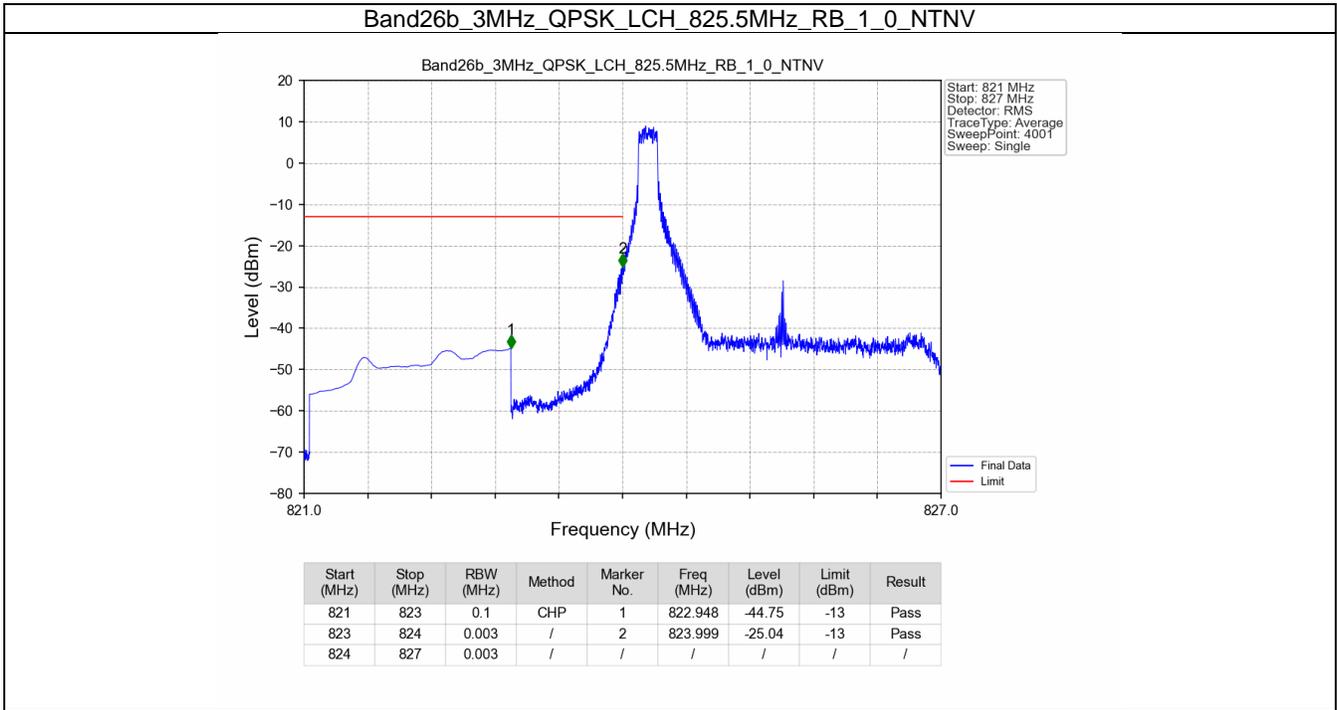
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
846	849	0.003	/	/	/	/	/	/
849	850	0.003	/	1	849.003	-27.10	-13	Pass
850	852	0.1	CHP	2	850.052	-45.22	-13	Pass

Band26b_1.4MHz_QPSK_HCH_848.3MHz_RB_6_0_NTNV

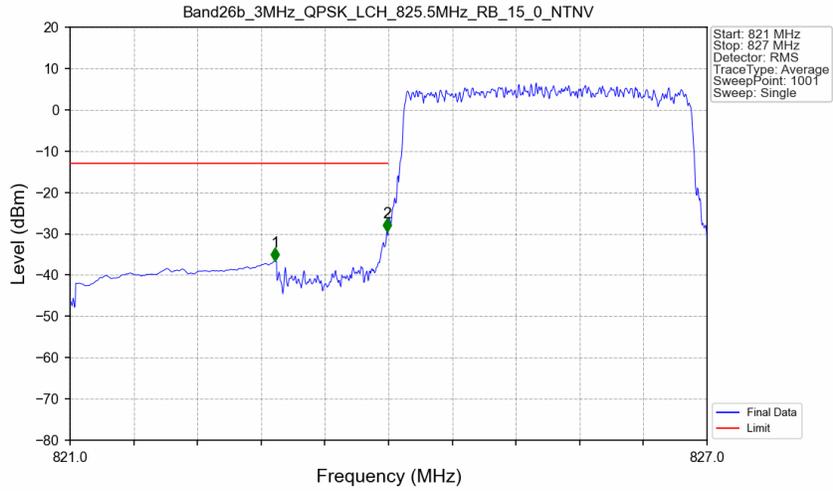


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
846	849	0.013	CHP	/	/	/	/	/
849	850	0.013	CHP	1	849.150	-36.63	-13	Pass
850	852	0.1	CHP	2	850.085	-36.01	-13	Pass

5.2.2 B26b_3MHz

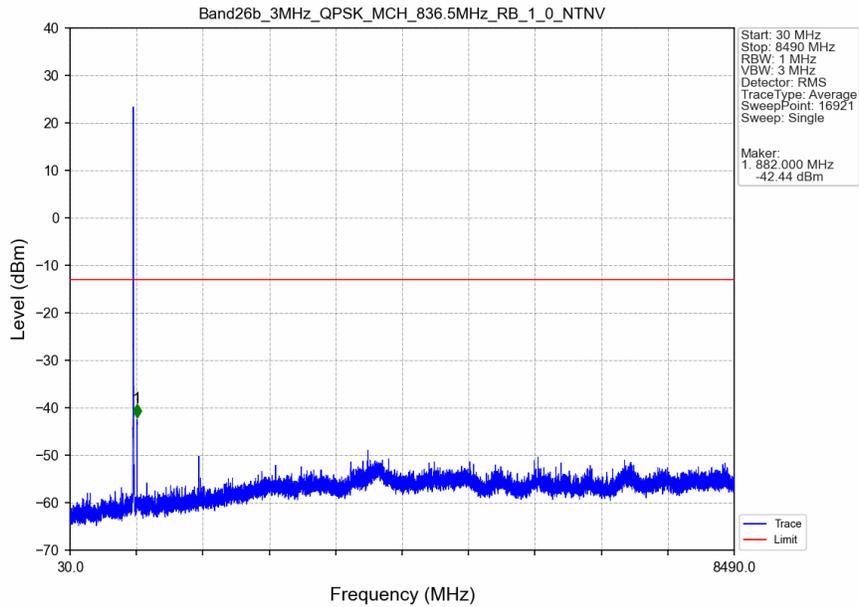


Band26b_3MHz_QPSK_LCH_825.5MHz_RB_15_0_NTNV

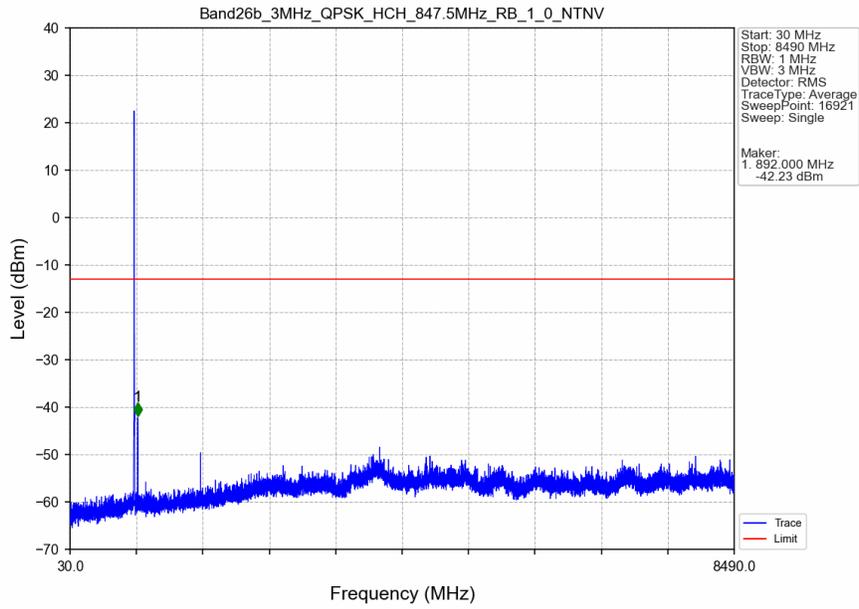


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
821	823	0.1	CHP	1	822.932	-36.65	-13	Pass
823	824	0.03	/	2	823.988	-29.48	-13	Pass
824	827	0.03	/	/	/	/	/	/

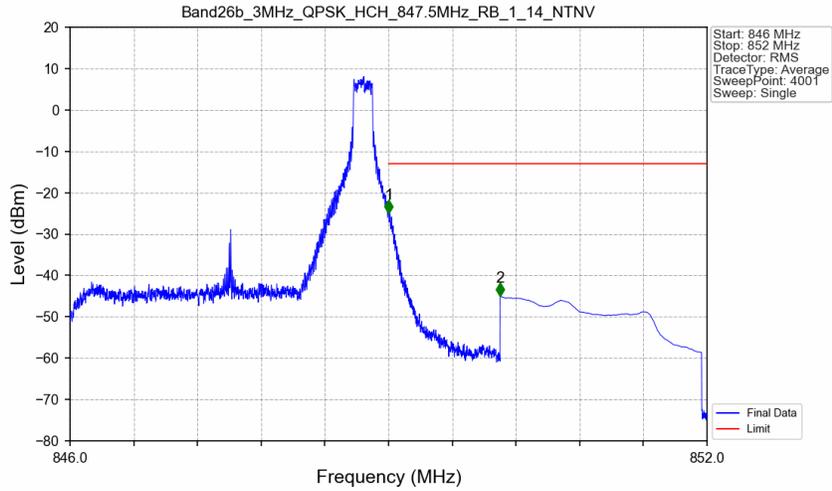
Band26b_3MHz_QPSK_MCH_836.5MHz_RB_1_0_NTNV



Band26b_3MHz_QPSK_HCH_847.5MHz_RB_1_0_NTNV

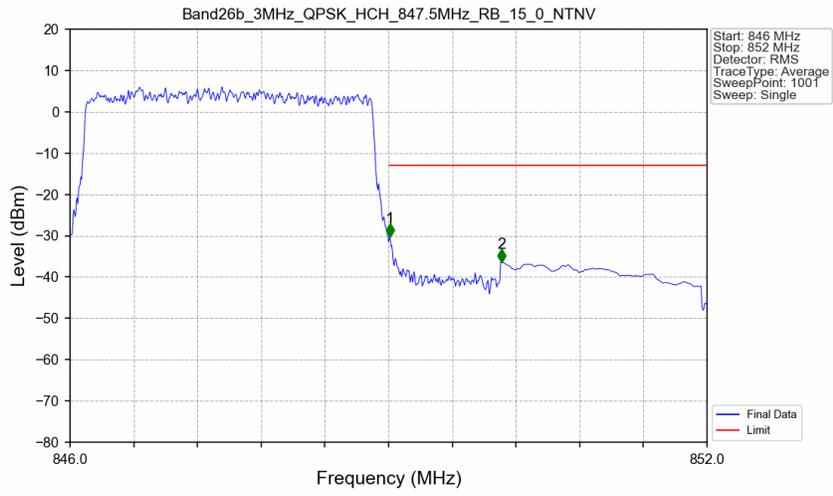


Band26b_3MHz_QPSK_HCH_847.5MHz_RB_1_14_NTNV



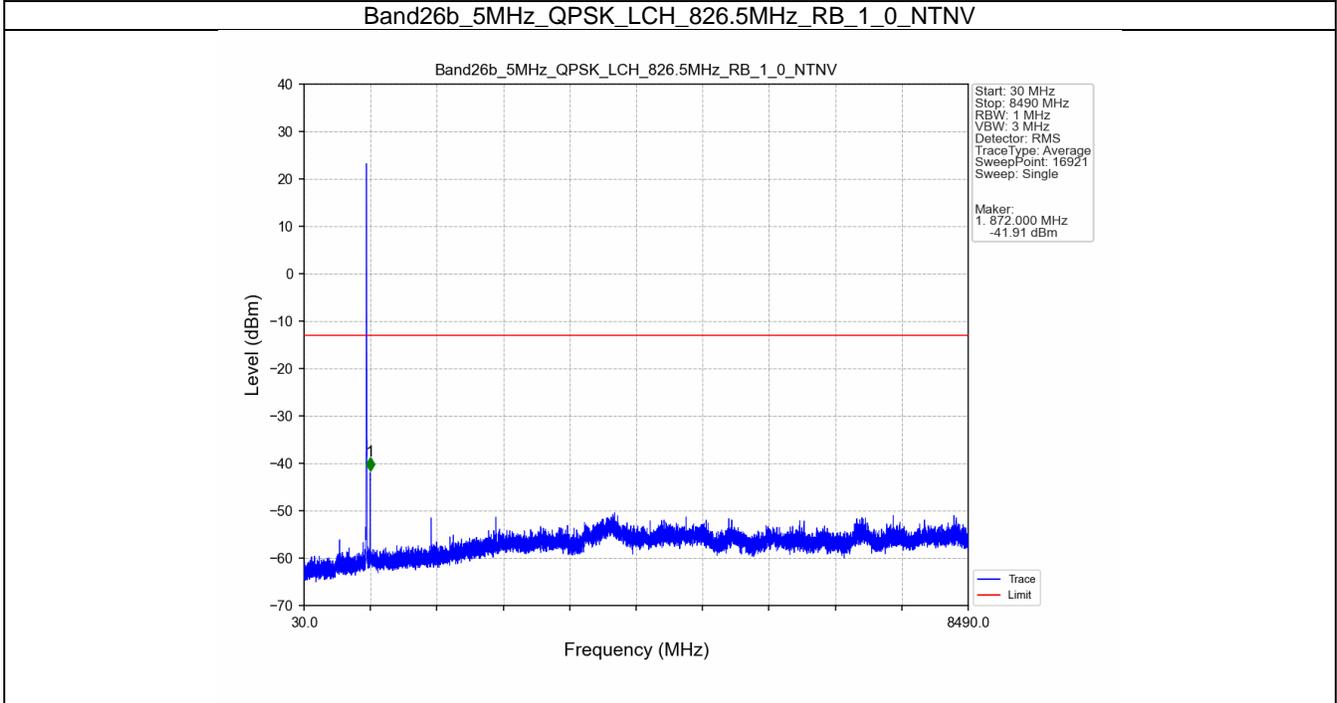
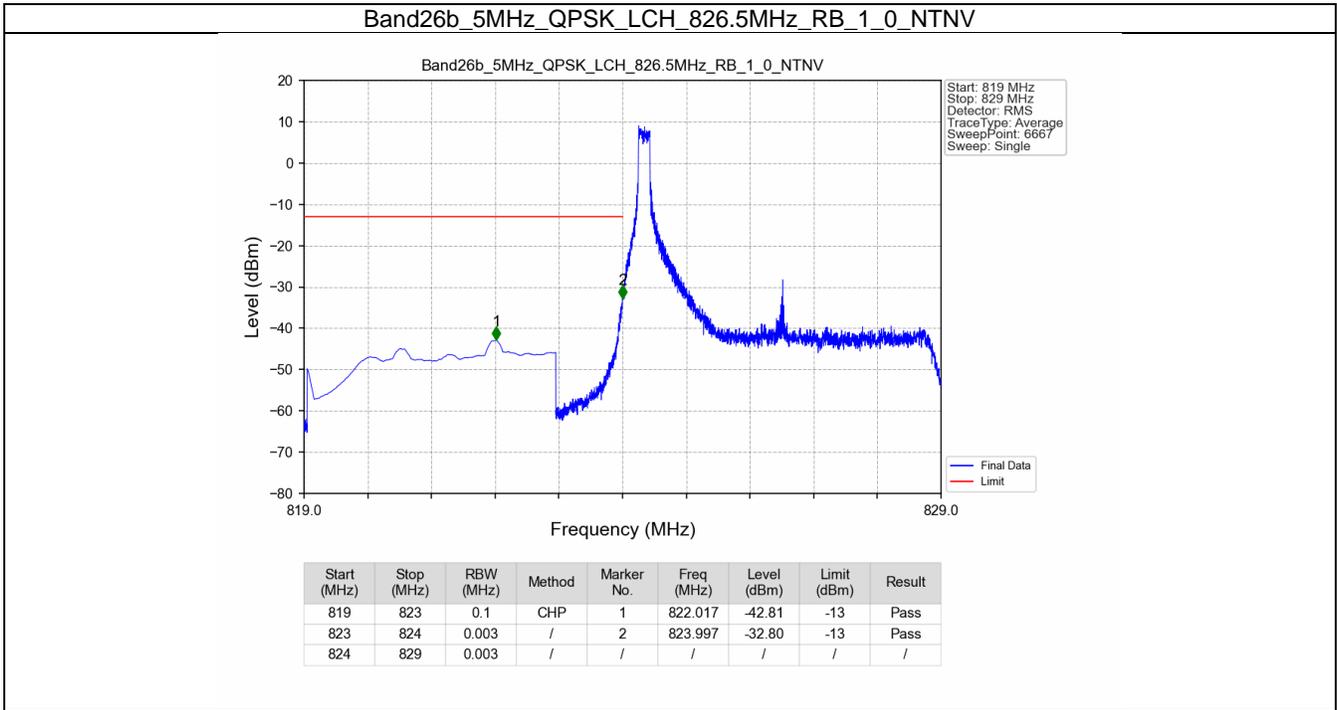
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
846	849	0.003	/	/	/	/	/	/
849	850	0.003	/	1	849.001	-24.86	-13	Pass
850	852	0.1	CHP	2	850.052	-45.03	-13	Pass

Band26b_3MHz_QPSK_HCH_847.5MHz_RB_15_0_NTNV

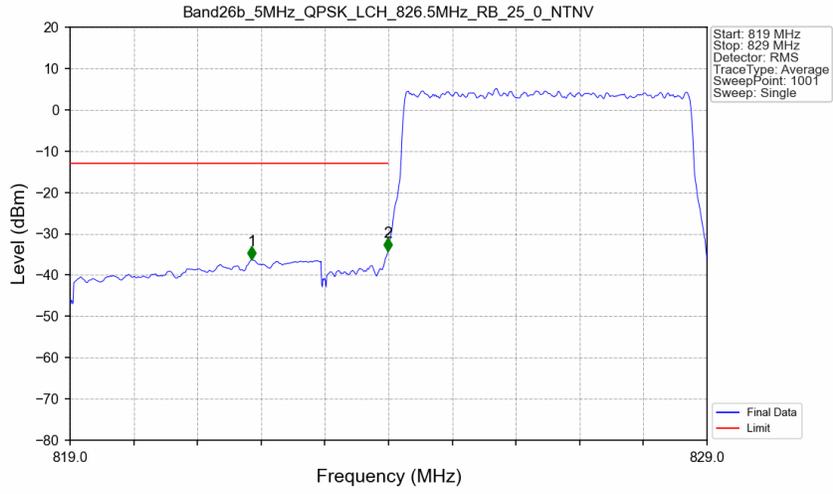


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
846	849	0.03	/	/	/	/	/	/
849	850	0.03	/	1	849.012	-30.30	-13	Pass
850	852	0.1	CHP	2	850.062	-36.42	-13	Pass

5.2.3 B26b_5MHz

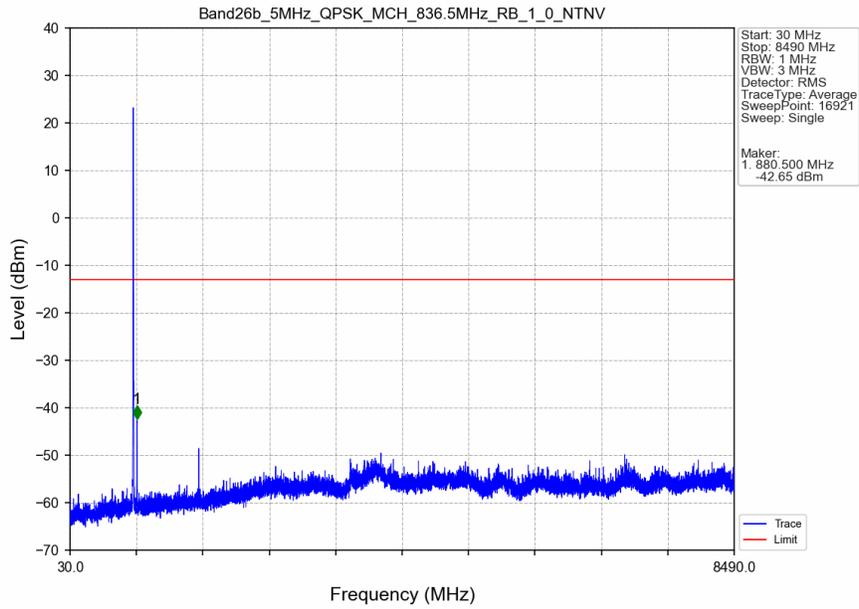


Band26b_5MHz_QPSK_LCH_826.5MHz_RB_25_0_NTNV



Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
819	823	0.1	CHP	1	821.850	-36.28	-13	Pass
823	824	0.05	CHP	2	823.990	-34.19	-13	Pass
824	829	0.05	CHP	/	/	/	/	/

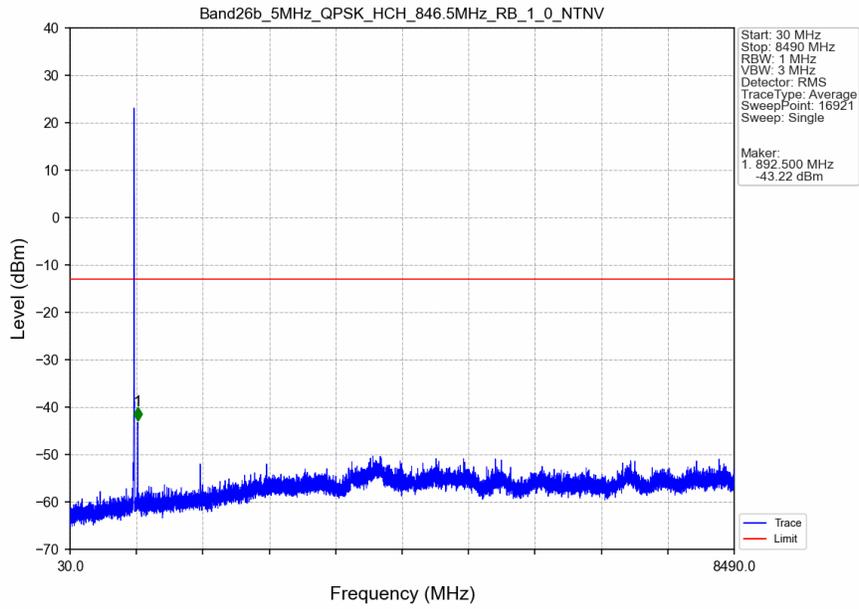
Band26b_5MHz_QPSK_MCH_836.5MHz_RB_1_0_NTNV



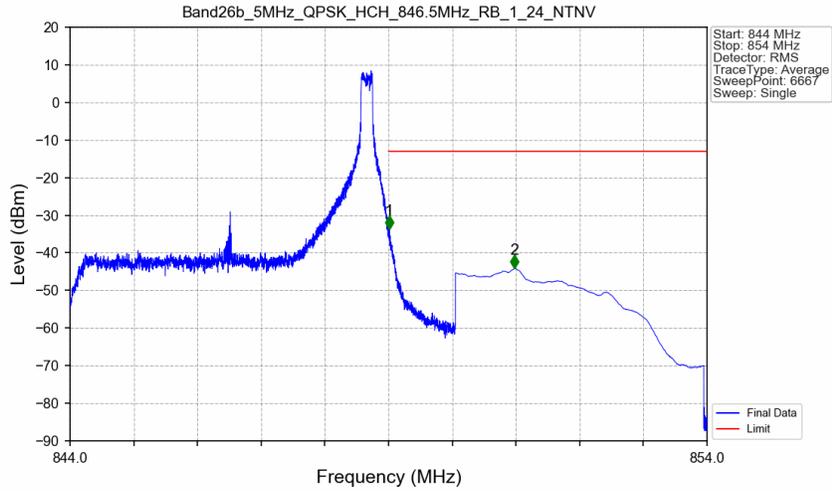
Start: 30 MHz
 Stop: 8490 MHz
 RBW: 1 MHz
 VBW: 3 MHz
 Detector: RMS
 Trace Type: Average
 Sweep Point: 16921
 Sweep: Single

Maker:
 1.880500 MHz
 -42.65 dBm

Band26b_5MHz_QPSK_HCH_846.5MHz_RB_1_0_NTNV

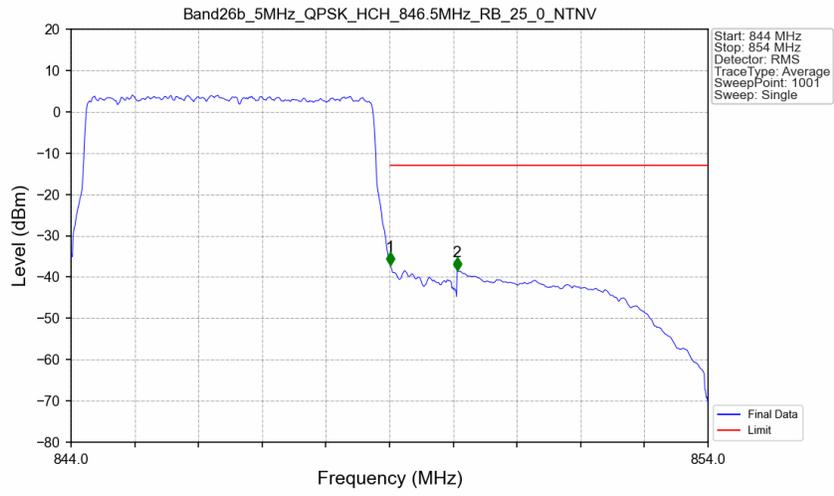


Band26b_5MHz_QPSK_HCH_846.5MHz_RB_1_24_NTNV



Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
844	849	0.003	/	/	/	/	/	/
849	850	0.003	/	1	849.012	-33.63	-13	Pass
850	854	0.1	CHP	2	850.979	-44.13	-13	Pass

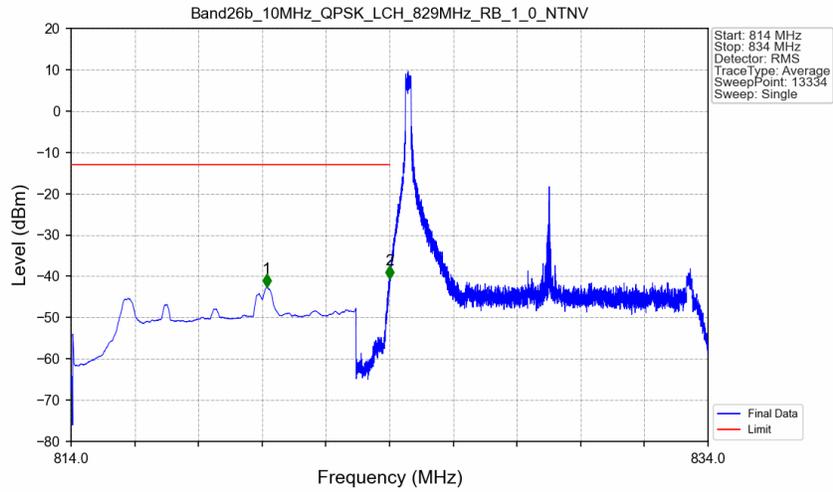
Band26b_5MHz_QPSK_HCH_846.5MHz_RB_25_0_NTNV



Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
844	849	0.05	CHP	/	/	/	/	/
849	850	0.05	CHP	1	849.010	-37.12	-13	Pass
850	854	0.1	CHP	2	850.060	-38.48	-13	Pass

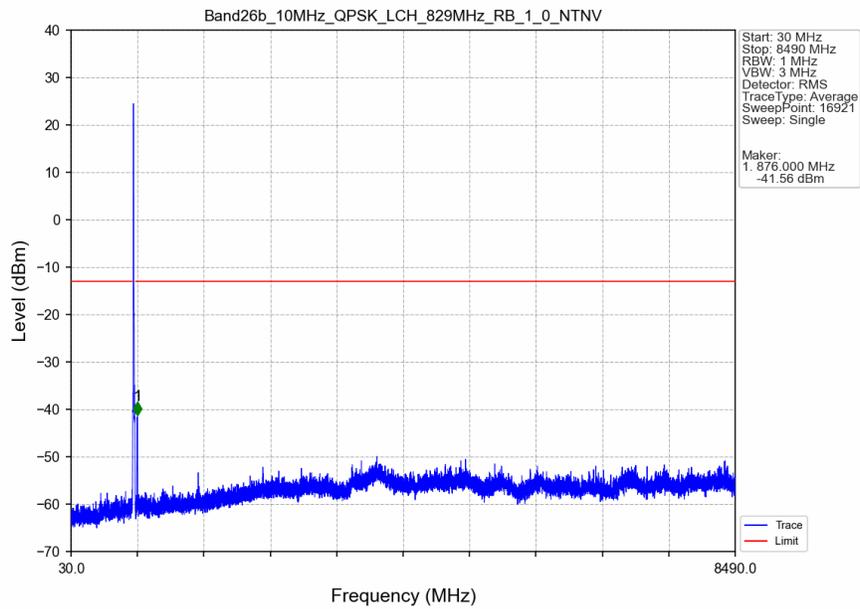
5.2.4 B26b_10MHz

Band26b_10MHz_QPSK_LCH_829MHz_RB_1_0_NTNV

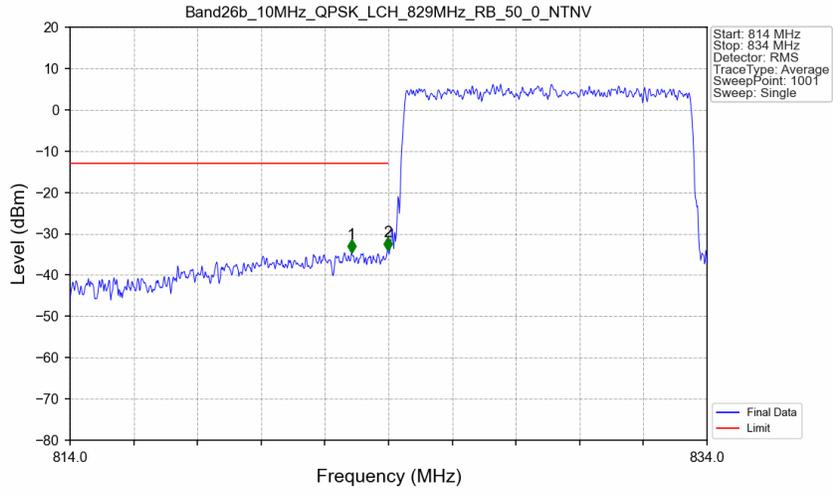


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
814	823	0.1	CHP	1	820.143	-42.69	-13	Pass
823	824	0.003	/	2	823.998	-40.56	-13	Pass
824	834	0.003	/	/	/	/	/	/

Band26b_10MHz_QPSK_LCH_829MHz_RB_1_0_NTNV

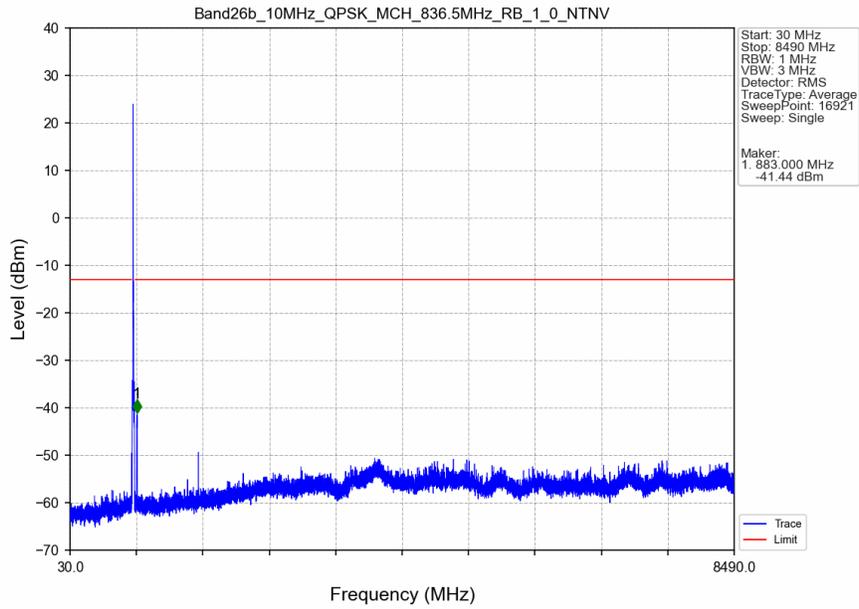


Band26b_10MHz_QPSK_LCH_829MHz_RB_50_0_NTNV

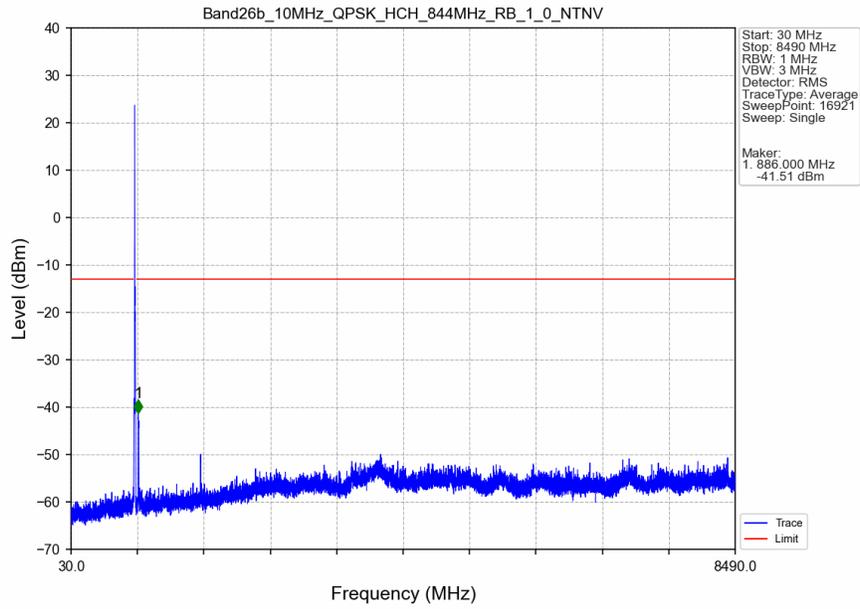


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
814	823	0.1	/	1	822.840	-34.51	-13	Pass
823	824	0.1	/	2	823.980	-34.07	-13	Pass
824	834	0.1	/	/	/	/	/	/

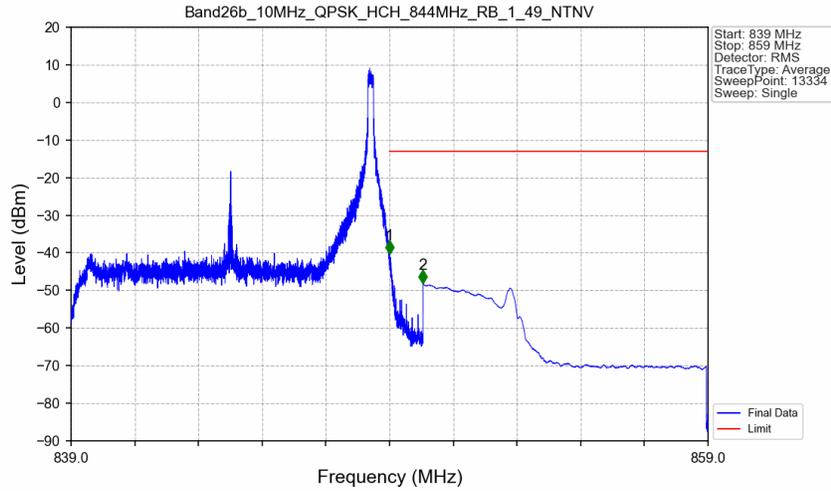
Band26b_10MHz_QPSK_MCH_836.5MHz_RB_1_0_NTNV



Band26b_10MHz_QPSK_HCH_844MHz_RB_1_0_NTNV

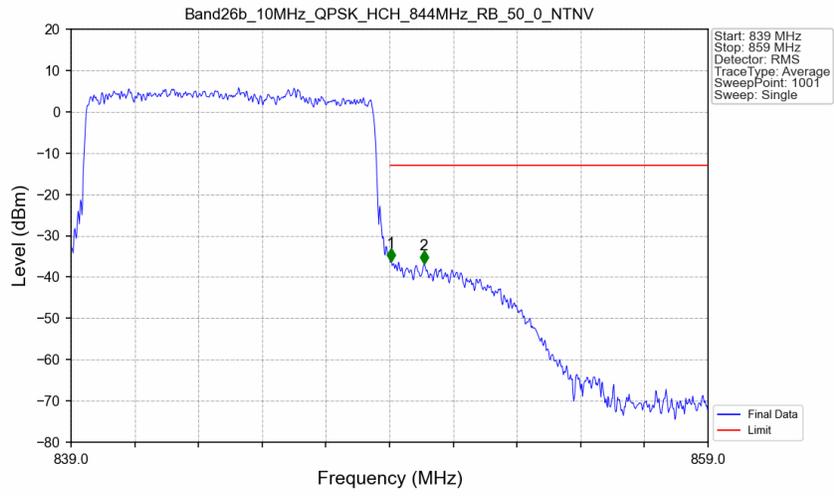


Band26b_10MHz_QPSK_HCH_844MHz_RB_1_49_NTNV



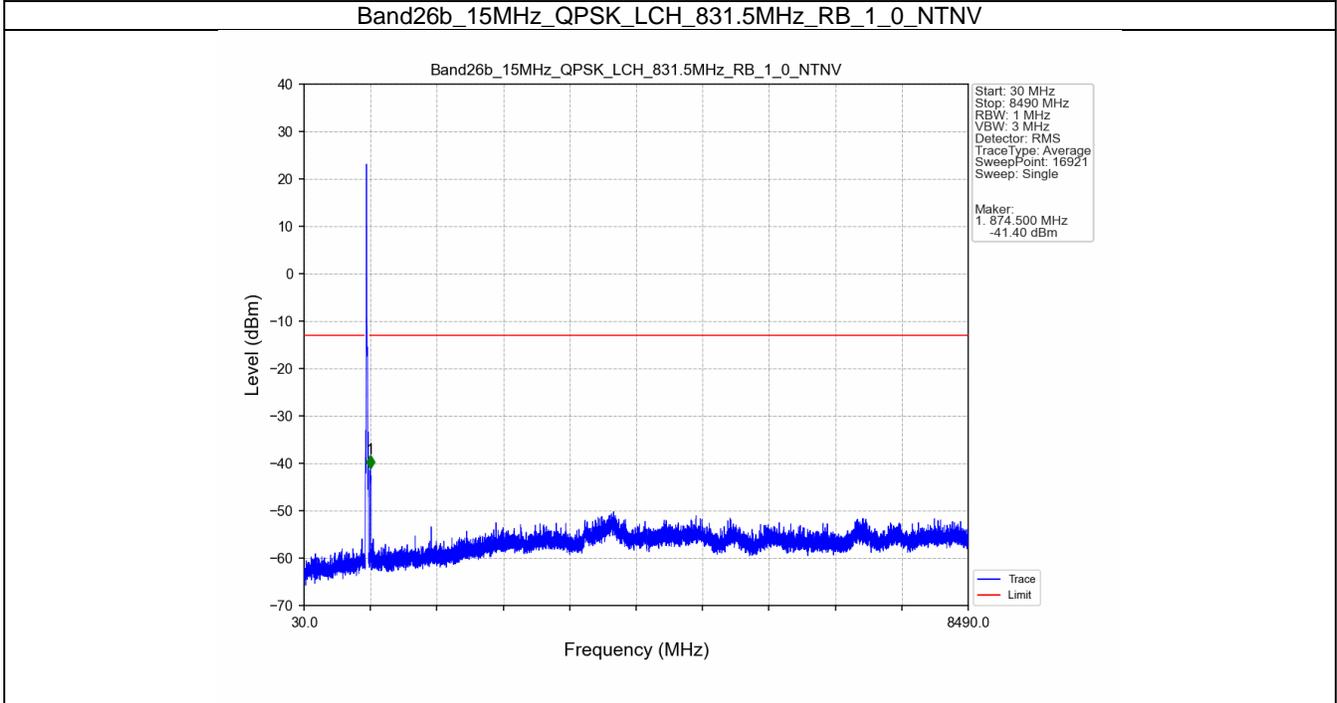
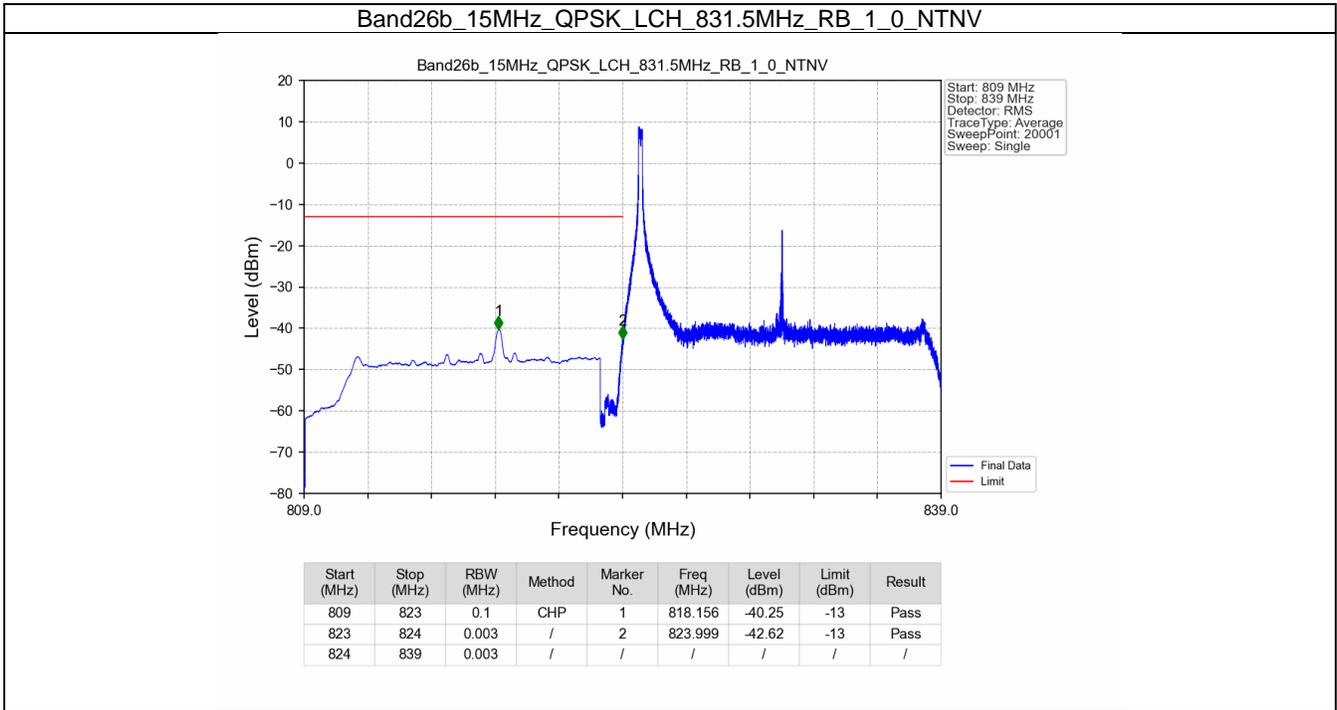
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
839	849	0.003	/	/	/	/	/	/
849	850	0.003	/	1	849.001	-40.19	-13	Pass
850	859	0.1	CHP	2	850.051	-48.02	-13	Pass

Band26b_10MHz_QPSK_HCH_844MHz_RB_50_0_NTV

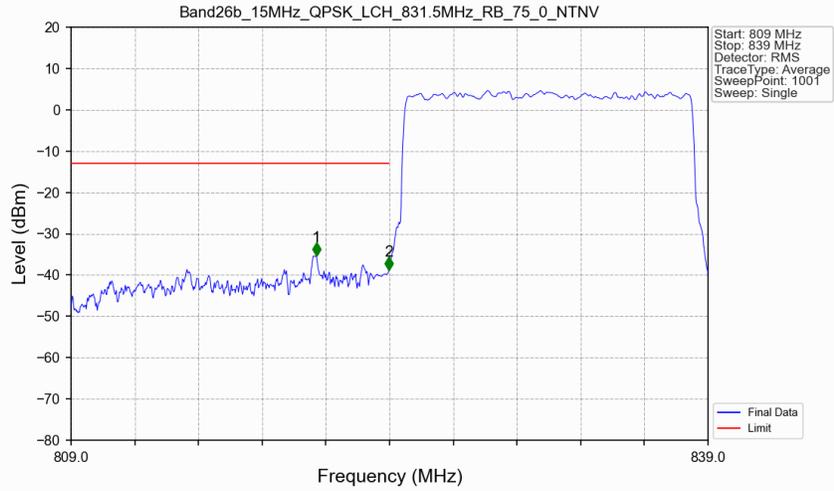


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
839	849	0.1	/	/	/	/	/	/
849	850	0.1	/	1	849.040	-36.27	-13	Pass
850	859	0.1	/	2	850.080	-36.85	-13	Pass

5.2.5 B26b_15MHz

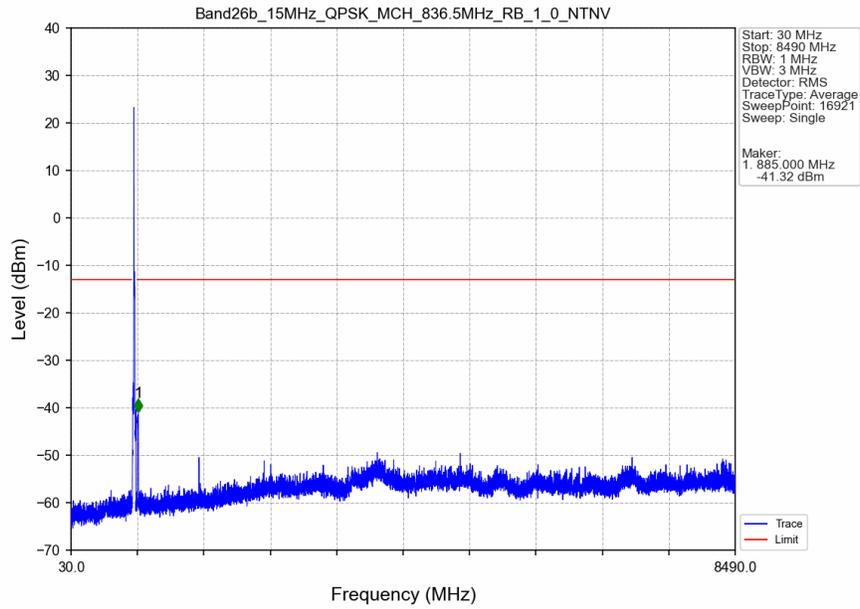


Band26b_15MHz_QPSK_LCH_831.5MHz_RB_75_0_NTNV

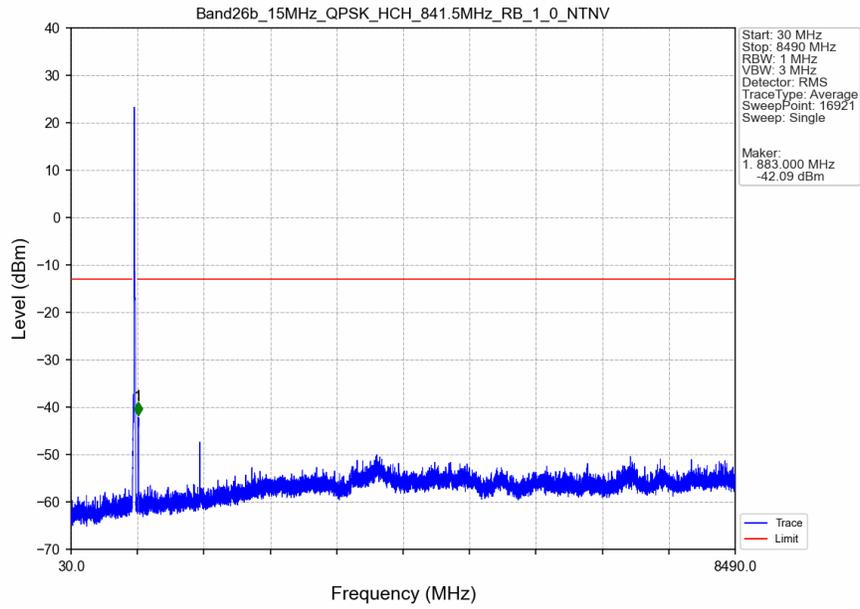


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
809	823	0.1	/	1	820.550	-35.33	-13	Pass
823	824	0.149	CHP	2	823.970	-38.73	-13	Pass
824	839	0.149	CHP	/	/	/	/	/

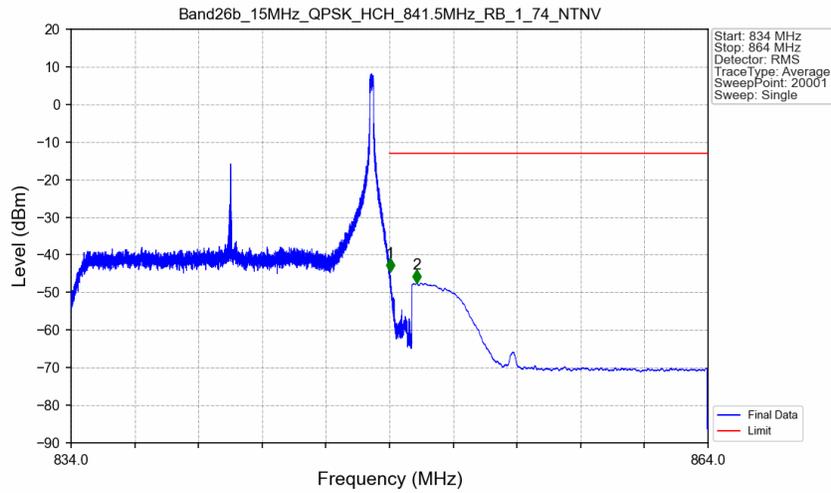
Band26b_15MHz_QPSK_MCH_836.5MHz_RB_1_0_NTNV



Band26b_15MHz_QPSK_HCH_841.5MHz_RB_1_0_NTNV

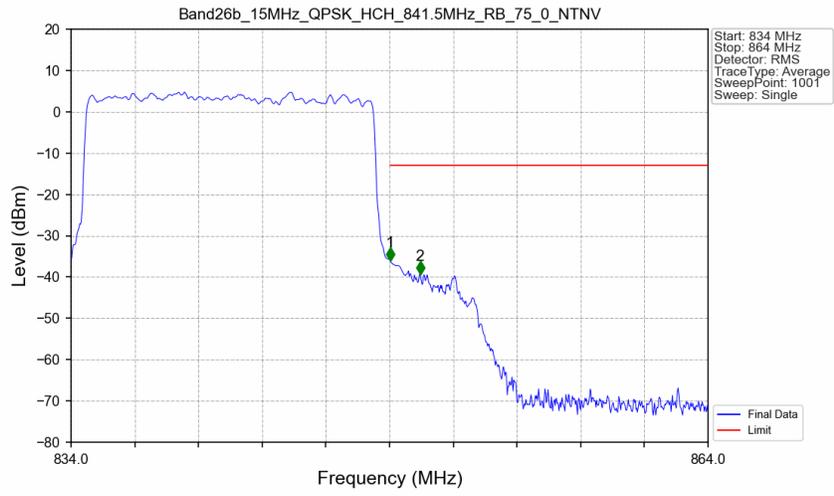


Band26b_15MHz_QPSK_HCH_841.5MHz_RB_1_74_NTNV



Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
834	849	0.003	/	/	/	/	/	/
849	850	0.003	/	1	849.018	-44.41	-13	Pass
850	864	0.1	CHP	2	850.269	-47.46	-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	-35.99	-13	Pass
850	864	0.1	/	2	850.440	-39.31	-13	Pass