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	24.56	3.00	25.41	<=38.45	Pass
			2	24.32	3.00	25.17	<=38.45	Pass
			5	24.42	3.00	25.27	<=38.45	Pass
		3	0	24.45	3.00	25.30	<=38.45	Pass
			2	24.40	3.00	25.25	<=38.45	Pass
			3	24.62	3.00	25.47	<=38.45	Pass
		6	0	23.83	3.00	24.68	<=38.45	Pass
	836.5	1	0	24.43	3.00	25.28	<=38.45	Pass
			2	24.62	3.00	25.47	<=38.45	Pass
			5	24.48	3.00	25.33	<=38.45	Pass
		3	0	24.60	3.00	25.45	<=38.45	Pass
			2	24.67	3.00	25.52	<=38.45	Pass
			3	24.49	3.00	25.34	<=38.45	Pass
		6	0	24.12	3.00	24.97	<=38.45	Pass
	848.3	1	0	24.07	3.00	24.92	<=38.45	Pass
			2	24.22	3.00	25.07	<=38.45	Pass
			5	24.39	3.00	25.24	<=38.45	Pass
		3	0	24.78	3.00	25.63	<=38.45	Pass
			2	24.31	3.00	25.16	<=38.45	Pass
			3	24.20	3.00	25.05	<=38.45	Pass
		6	0	23.75	3.00	24.60	<=38.45	Pass
16QAM	824.7	1	0	24.04	3.00	24.89	<=38.45	Pass
			2	23.94	3.00	24.79	<=38.45	Pass
			5	24.32	3.00	25.17	<=38.45	Pass
		3	0	23.82	3.00	24.67	<=38.45	Pass
			2	23.63	3.00	24.48	<=38.45	Pass
			3	23.47	3.00	24.32	<=38.45	Pass
		6	0	22.94	3.00	23.79	<=38.45	Pass
	836.5	1	0	24.29	3.00	25.14	<=38.45	Pass
			2	23.92	3.00	24.77	<=38.45	Pass
			5	24.11	3.00	24.96	<=38.45	Pass
		3	0	23.48	3.00	24.33	<=38.45	Pass
			2	23.59	3.00	24.44	<=38.45	Pass
			3	23.40	3.00	24.25	<=38.45	Pass
		6	0	22.64	3.00	23.49	<=38.45	Pass
	848.3	1	0	23.78	3.00	24.63	<=38.45	Pass
			2	23.41	3.00	24.26	<=38.45	Pass
			5	23.72	3.00	24.57	<=38.45	Pass
		3	0	23.86	3.00	24.71	<=38.45	Pass
			2	24.35	3.00	25.20	<=38.45	Pass
			3	23.53	3.00	24.38	<=38.45	Pass
		6	0	22.88	3.00	23.73	<=38.45	Pass
64QAM	824.7	1	0	23.53	3.00	24.38	<=38.45	Pass
			2	23.73	3.00	24.58	<=38.45	Pass
			5	22.70	3.00	23.55	<=38.45	Pass
		3	0	23.20	3.00	24.05	<=38.45	Pass
			2	23.80	3.00	24.65	<=38.45	Pass

			3	24.12	3.00	24.97	<=38.45	Pass
		6	0	22.77	3.00	23.62	<=38.45	Pass
	836.5	1	0	23.49	3.00	24.34	<=38.45	Pass
			2	23.80	3.00	24.65	<=38.45	Pass
			5	23.57	3.00	24.42	<=38.45	Pass
		3	0	23.44	3.00	24.29	<=38.45	Pass
			2	23.34	3.00	24.19	<=38.45	Pass
			3	23.72	3.00	24.57	<=38.45	Pass
		6	0	22.80	3.00	23.65	<=38.45	Pass
	848.3	1	0	23.27	3.00	24.12	<=38.45	Pass
			2	23.21	3.00	24.06	<=38.45	Pass
			5	23.62	3.00	24.47	<=38.45	Pass
		3	0	23.89	3.00	24.74	<=38.45	Pass
			2	23.76	3.00	24.61	<=38.45	Pass
			3	23.54	3.00	24.39	<=38.45	Pass
		6	0	22.74	3.00	23.59	<=38.45	Pass
Note1: ERP=Conducted Power+Antenna Gain-2.15								

1.1.2 B26b_3MHz_ERP

Band: 26b / Bandwidth: 3MHz / NTNV								
Modulation	Frequency (MHz)	RB Allocation		Conducted Power (dBm)	Gain (dBi)	ERP (dBm)		Verdict
		Size	Offset			Result	Limit	
QPSK	825.5	1	0	24.07	3.00	24.92	<=38.45	Pass
			7	24.62	3.00	25.47	<=38.45	Pass
			14	24.38	3.00	25.23	<=38.45	Pass
		8	0	24.02	3.00	24.87	<=38.45	Pass
			4	23.83	3.00	24.68	<=38.45	Pass
			7	23.46	3.00	24.31	<=38.45	Pass
		15	0	23.50	3.00	24.35	<=38.45	Pass
	836.5	1	0	24.52	3.00	25.37	<=38.45	Pass
			7	24.68	3.00	25.53	<=38.45	Pass
			14	24.18	3.00	25.03	<=38.45	Pass
		8	0	23.60	3.00	24.45	<=38.45	Pass
			4	23.64	3.00	24.49	<=38.45	Pass
			7	23.48	3.00	24.33	<=38.45	Pass
		15	0	23.83	3.00	24.68	<=38.45	Pass
	847.5	1	0	24.07	3.00	24.92	<=38.45	Pass
			7	24.36	3.00	25.21	<=38.45	Pass
			14	24.49	3.00	25.34	<=38.45	Pass
		8	0	23.80	3.00	24.65	<=38.45	Pass
			4	23.80	3.00	24.65	<=38.45	Pass
			7	23.75	3.00	24.60	<=38.45	Pass
		15	0	23.81	3.00	24.66	<=38.45	Pass
16QAM	825.5	1	0	23.95	3.00	24.80	<=38.45	Pass
			7	24.09	3.00	24.94	<=38.45	Pass
			14	23.89	3.00	24.74	<=38.45	Pass
		8	0	22.98	3.00	23.83	<=38.45	Pass
			4	22.85	3.00	23.70	<=38.45	Pass
			7	22.83	3.00	23.68	<=38.45	Pass
		15	0	22.83	3.00	23.68	<=38.45	Pass
	836.5	1	0	23.33	3.00	24.18	<=38.45	Pass
			7	23.73	3.00	24.58	<=38.45	Pass
			14	23.26	3.00	24.11	<=38.45	Pass
		8	0	22.43	3.00	23.28	<=38.45	Pass
			4	22.85	3.00	23.70	<=38.45	Pass
			7	22.82	3.00	23.67	<=38.45	Pass

		15	0	22.84	3.00	23.69	<=38.45	Pass
	847.5	1	0	24.02	3.00	24.87	<=38.45	Pass
			7	23.95	3.00	24.80	<=38.45	Pass
			14	24.01	3.00	24.86	<=38.45	Pass
		8	0	22.75	3.00	23.60	<=38.45	Pass
			4	21.73	3.00	22.58	<=38.45	Pass
			7	22.75	3.00	23.60	<=38.45	Pass
		15	0	22.86	3.00	23.71	<=38.45	Pass
64QAM	825.5	1	0	23.81	3.00	24.66	<=38.45	Pass
			7	23.08	3.00	23.93	<=38.45	Pass
			14	23.26	3.00	24.11	<=38.45	Pass
		8	0	22.85	3.00	23.70	<=38.45	Pass
			4	22.77	3.00	23.62	<=38.45	Pass
			7	22.50	3.00	23.35	<=38.45	Pass
		15	0	22.84	3.00	23.69	<=38.45	Pass
	836.5	1	0	23.54	3.00	24.39	<=38.45	Pass
			7	23.66	3.00	24.51	<=38.45	Pass
			14	24.09	3.00	24.94	<=38.45	Pass
		8	0	22.83	3.00	23.68	<=38.45	Pass
			4	22.70	3.00	23.55	<=38.45	Pass
			7	22.60	3.00	23.45	<=38.45	Pass
		15	0	22.41	3.00	23.26	<=38.45	Pass
	847.5	1	0	23.69	3.00	24.54	<=38.45	Pass
			7	23.70	3.00	24.55	<=38.45	Pass
			14	23.44	3.00	24.29	<=38.45	Pass
		8	0	22.51	3.00	23.36	<=38.45	Pass
			4	22.31	3.00	23.16	<=38.45	Pass
			7	22.79	3.00	23.64	<=38.45	Pass
		15	0	22.60	3.00	23.45	<=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	24.16	3.00	25.01	<=38.45	Pass
			13	24.27	3.00	25.12	<=38.45	Pass
			24	24.28	3.00	25.13	<=38.45	Pass
		12	0	23.77	3.00	24.62	<=38.45	Pass
			6	23.84	3.00	24.69	<=38.45	Pass
			13	23.71	3.00	24.56	<=38.45	Pass
		25	0	23.87	3.00	24.72	<=38.45	Pass
	836.5	1	0	24.14	3.00	24.99	<=38.45	Pass
			13	23.78	3.00	24.63	<=38.45	Pass
			24	24.98	3.00	25.83	<=38.45	Pass
		12	0	24.19	3.00	25.04	<=38.45	Pass
			6	23.83	3.00	24.68	<=38.45	Pass
			13	23.77	3.00	24.62	<=38.45	Pass
		25	0	23.84	3.00	24.69	<=38.45	Pass
	846.5	1	0	24.66	3.00	25.51	<=38.45	Pass
			13	24.80	3.00	25.65	<=38.45	Pass
			24	24.95	3.00	25.80	<=38.45	Pass
		12	0	23.88	3.00	24.73	<=38.45	Pass
			6	23.75	3.00	24.60	<=38.45	Pass
			13	23.80	3.00	24.65	<=38.45	Pass
		25	0	23.74	3.00	24.59	<=38.45	Pass

16QAM	826.5	1	0	23.34	3.00	24.19	<=38.45	Pass
			13	24.09	3.00	24.94	<=38.45	Pass
			24	23.50	3.00	24.35	<=38.45	Pass
		12	0	22.85	3.00	23.70	<=38.45	Pass
			6	22.72	3.00	23.57	<=38.45	Pass
			13	22.82	3.00	23.67	<=38.45	Pass
		25	0	22.85	3.00	23.70	<=38.45	Pass
	836.5	1	0	23.83	3.00	24.68	<=38.45	Pass
			13	23.64	3.00	24.49	<=38.45	Pass
			24	23.94	3.00	24.79	<=38.45	Pass
		12	0	22.87	3.00	23.72	<=38.45	Pass
			6	22.84	3.00	23.69	<=38.45	Pass
			13	22.55	3.00	23.40	<=38.45	Pass
		25	0	22.77	3.00	23.62	<=38.45	Pass
	846.5	1	0	23.81	3.00	24.66	<=38.45	Pass
			13	24.10	3.00	24.95	<=38.45	Pass
			24	23.87	3.00	24.72	<=38.45	Pass
		12	0	22.56	3.00	23.41	<=38.45	Pass
			6	22.84	3.00	23.69	<=38.45	Pass
			13	22.83	3.00	23.68	<=38.45	Pass
		25	0	22.53	3.00	23.38	<=38.45	Pass
64QAM	826.5	1	0	23.77	3.00	24.62	<=38.45	Pass
			13	23.55	3.00	24.40	<=38.45	Pass
			24	23.61	3.00	24.46	<=38.45	Pass
		12	0	22.61	3.00	23.46	<=38.45	Pass
			6	23.08	3.00	23.93	<=38.45	Pass
			13	22.62	3.00	23.47	<=38.45	Pass
		25	0	23.03	3.00	23.88	<=38.45	Pass
	836.5	1	0	22.10	3.00	22.95	<=38.45	Pass
			13	22.86	3.00	23.71	<=38.45	Pass
			24	22.48	3.00	23.33	<=38.45	Pass
		12	0	21.73	3.00	22.58	<=38.45	Pass
			6	21.65	3.00	22.50	<=38.45	Pass
			13	21.44	3.00	22.29	<=38.45	Pass
		25	0	21.58	3.00	22.43	<=38.45	Pass
	846.5	1	0	22.86	3.00	23.71	<=38.45	Pass
			13	22.87	3.00	23.72	<=38.45	Pass
			24	22.64	3.00	23.49	<=38.45	Pass
		12	0	21.60	3.00	22.45	<=38.45	Pass
			6	21.41	3.00	22.26	<=38.45	Pass
			13	21.83	3.00	22.68	<=38.45	Pass
		25	0	21.44	3.00	22.29	<=38.45	Pass
Note1: ERP=Conducted Power+Antenna Gain-2.15								

1.1.4 B26b_10MHz_ERP

Band: 26b / Bandwidth: 10MHz / NTNV								
Modulation	Frequency (MHz)	RB Allocation		Conducted Power (dBm)	Gain (dBi)	ERP (dBm)		Verdict
		Size	Offset			Result	Limit	
QPSK	829	1	0	24.36	3.00	25.21	<=38.45	Pass
			25	24.28	3.00	25.13	<=38.45	Pass
			49	24.29	3.00	25.14	<=38.45	Pass
		25	0	23.84	3.00	24.69	<=38.45	Pass
			13	23.98	3.00	24.83	<=38.45	Pass
			25	23.86	3.00	24.71	<=38.45	Pass
		50	0	23.89	3.00	24.74	<=38.45	Pass
	836.5	1	0	24.13	3.00	24.98	<=38.45	Pass

			25	24.27	3.00	25.12	<=38.45	Pass
			49	24.64	3.00	25.49	<=38.45	Pass
		25	0	23.87	3.00	24.72	<=38.45	Pass
			13	23.83	3.00	24.68	<=38.45	Pass
			25	23.77	3.00	24.62	<=38.45	Pass
		50	0	23.93	3.00	24.78	<=38.45	Pass
	844	1	0	24.85	3.00	25.70	<=38.45	Pass
			25	24.15	3.00	25.00	<=38.45	Pass
			49	24.25	3.00	25.10	<=38.45	Pass
		25	0	23.81	3.00	24.66	<=38.45	Pass
			13	23.85	3.00	24.70	<=38.45	Pass
			25	23.91	3.00	24.76	<=38.45	Pass
		50	0	23.83	3.00	24.68	<=38.45	Pass
16QAM	829	1	0	24.21	3.00	25.06	<=38.45	Pass
			25	24.06	3.00	24.91	<=38.45	Pass
			49	23.54	3.00	24.39	<=38.45	Pass
		25	0	22.29	3.00	23.14	<=38.45	Pass
			13	23.01	3.00	23.86	<=38.45	Pass
			25	22.89	3.00	23.74	<=38.45	Pass
		50	0	22.92	3.00	23.77	<=38.45	Pass
	836.5	1	0	24.00	3.00	24.85	<=38.45	Pass
			25	24.18	3.00	25.03	<=38.45	Pass
			49	24.13	3.00	24.98	<=38.45	Pass
		25	0	22.78	3.00	23.63	<=38.45	Pass
			13	22.98	3.00	23.83	<=38.45	Pass
			25	22.75	3.00	23.60	<=38.45	Pass
		50	0	22.76	3.00	23.61	<=38.45	Pass
	844	1	0	24.34	3.00	25.19	<=38.45	Pass
			25	24.11	3.00	24.96	<=38.45	Pass
			49	24.08	3.00	24.93	<=38.45	Pass
		25	0	22.80	3.00	23.65	<=38.45	Pass
			13	22.95	3.00	23.80	<=38.45	Pass
			25	22.87	3.00	23.72	<=38.45	Pass
		50	0	22.95	3.00	23.80	<=38.45	Pass
64QAM	829	1	0	22.87	3.00	23.72	<=38.45	Pass
			25	23.35	3.00	24.20	<=38.45	Pass
			49	22.59	3.00	23.44	<=38.45	Pass
		25	0	21.86	3.00	22.71	<=38.45	Pass
			13	21.97	3.00	22.82	<=38.45	Pass
			25	21.91	3.00	22.76	<=38.45	Pass
		50	0	21.92	3.00	22.77	<=38.45	Pass
	836.5	1	0	23.11	3.00	23.96	<=38.45	Pass
			25	22.82	3.00	23.67	<=38.45	Pass
			49	22.17	3.00	23.02	<=38.45	Pass
		25	0	22.22	3.00	23.07	<=38.45	Pass
			13	21.94	3.00	22.79	<=38.45	Pass
			25	21.62	3.00	22.47	<=38.45	Pass
		50	0	21.92	3.00	22.77	<=38.45	Pass
	844	1	0	22.84	3.00	23.69	<=38.45	Pass
			25	22.89	3.00	23.74	<=38.45	Pass
			49	22.68	3.00	23.53	<=38.45	Pass
		25	0	21.88	3.00	22.73	<=38.45	Pass
			13	21.96	3.00	22.81	<=38.45	Pass
			25	21.91	3.00	22.76	<=38.45	Pass
		50	0	21.97	3.00	22.82	<=38.45	Pass
Note1: ERP=Conducted Power+Antenna Gain-2.15								

1.1.5 B26b_15MHz_ERP

Band: 26b / Bandwidth: 15MHz / NTNV								
Modulation	Frequency (MHz)	RB Allocation		Conducted Power (dBm)	Gain (dBi)	ERP (dBm)		Verdict
		Size	Offset			Result	Limit	
QPSK	831.5	1	0	24.60	3.00	25.45	<=38.45	Pass
			38	24.34	3.00	25.19	<=38.45	Pass
			74	24.75	3.00	25.6	<=38.45	Pass
		36	0	23.87	3.00	24.72	<=38.45	Pass
			18	23.89	3.00	24.74	<=38.45	Pass
			39	23.88	3.00	24.73	<=38.45	Pass
		75	0	23.83	3.00	24.68	<=38.45	Pass
	836.5	1	0	24.94	3.00	25.79	<=38.45	Pass
			38	24.86	3.00	25.71	<=38.45	Pass
			74	24.67	3.00	25.52	<=38.45	Pass
		36	0	23.58	3.00	24.43	<=38.45	Pass
			18	23.82	3.00	24.67	<=38.45	Pass
			39	23.90	3.00	24.75	<=38.45	Pass
		75	0	23.77	3.00	24.62	<=38.45	Pass
	841.5	1	0	24.41	3.00	25.26	<=38.45	Pass
			38	24.88	3.00	25.73	<=38.45	Pass
			74	24.97	3.00	25.82	<=38.45	Pass
		36	0	23.87	3.00	24.72	<=38.45	Pass
			18	23.85	3.00	24.7	<=38.45	Pass
			39	23.84	3.00	24.69	<=38.45	Pass
		75	0	23.85	3.00	24.7	<=38.45	Pass
16QAM	831.5	1	0	23.84	3.00	24.69	<=38.45	Pass
			38	23.72	3.00	24.57	<=38.45	Pass
			74	23.77	3.00	24.62	<=38.45	Pass
		36	0	22.90	3.00	23.75	<=38.45	Pass
			18	22.88	3.00	23.73	<=38.45	Pass
			39	22.91	3.00	23.76	<=38.45	Pass
		75	0	22.81	3.00	23.66	<=38.45	Pass
	836.5	1	0	23.59	3.00	24.44	<=38.45	Pass
			38	24.04	3.00	24.89	<=38.45	Pass
			74	23.76	3.00	24.61	<=38.45	Pass
		36	0	22.86	3.00	23.71	<=38.45	Pass
			18	22.87	3.00	23.72	<=38.45	Pass
			39	22.86	3.00	23.71	<=38.45	Pass
		75	0	22.90	3.00	23.75	<=38.45	Pass
	841.5	1	0	23.66	3.00	24.51	<=38.45	Pass
			38	23.77	3.00	24.62	<=38.45	Pass
			74	23.60	3.00	24.45	<=38.45	Pass
		36	0	22.92	3.00	23.77	<=38.45	Pass
			18	22.84	3.00	23.69	<=38.45	Pass
			39	22.65	3.00	23.5	<=38.45	Pass
		75	0	22.88	3.00	23.73	<=38.45	Pass
64QAM	831.5	1	0	22.33	3.00	23.18	<=38.45	Pass
			38	22.96	3.00	23.81	<=38.45	Pass
			74	22.81	3.00	23.66	<=38.45	Pass
		36	0	21.90	3.00	22.75	<=38.45	Pass
			18	21.86	3.00	22.71	<=38.45	Pass
			39	21.79	3.00	22.64	<=38.45	Pass
		75	0	21.87	3.00	22.72	<=38.45	Pass
	836.5	1	0	22.94	3.00	23.79	<=38.45	Pass
			38	22.44	3.00	23.29	<=38.45	Pass
			74	22.74	3.00	23.59	<=38.45	Pass
		36	0	21.81	3.00	22.66	<=38.45	Pass
			18	21.96	3.00	22.81	<=38.45	Pass
			39	21.87	3.00	22.72	<=38.45	Pass
		75	0	21.88	3.00	22.73	<=38.45	Pass

	841.5	1	0	22.96	3.00	23.81	<=38.45	Pass
			38	22.73	3.00	23.58	<=38.45	Pass
			74	22.65	3.00	23.5	<=38.45	Pass
		36	0	21.91	3.00	22.76	<=38.45	Pass
			18	21.74	3.00	22.59	<=38.45	Pass
			39	21.82	3.00	22.67	<=38.45	Pass
		75	0	21.82	3.00	22.67	<=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	LV	-4.100	-0.0049	-2.5 to 2.5	Pass
					HV	-3.500	-0.0042	-2.5 to 2.5	Pass
					NV	-1.500	-0.0018	-2.5 to 2.5	Pass
				-30	NV	-4.300	-0.0051	-2.5 to 2.5	Pass
				-20	NV	-3.900	-0.0047	-2.5 to 2.5	Pass
				-10	NV	-5.000	-0.0060	-2.5 to 2.5	Pass
				0	NV	-4.100	-0.0049	-2.5 to 2.5	Pass
				10	NV	-3.400	-0.0041	-2.5 to 2.5	Pass
				30	NV	-1.500	-0.0018	-2.5 to 2.5	Pass
				40	NV	-2.600	-0.0031	-2.5 to 2.5	Pass
				50	NV	-4.200	-0.0050	-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	1.141	/	Pass
	16QAM	836.5	6	0	1.128	/	Pass
3	QPSK	836.5	15	0	2.744	/	Pass
	16QAM	836.5	15	0	2.745	/	Pass
5	QPSK	836.5	25	0	4.569	/	Pass
	16QAM	836.5	25	0	4.557	/	Pass
10	QPSK	836.5	50	0	9.092	/	Pass
	16QAM	836.5	50	0	9.091	/	Pass
15	QPSK	836.5	75	0	13.617	/	Pass
	16QAM	836.5	75	0	13.634	/	Pass

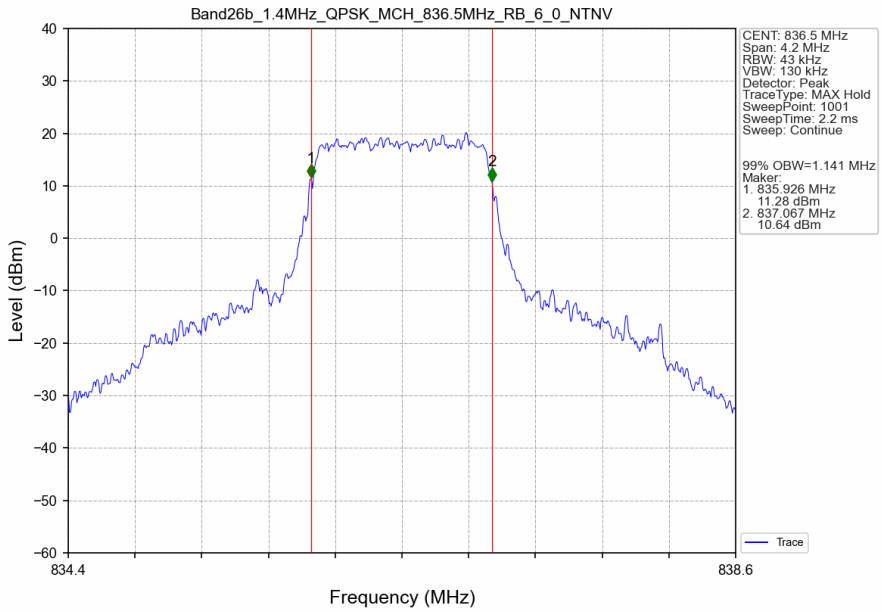
3.1.2 Band26b_XDB

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	1.376	/	Pass
	16QAM	836.5	6	0	1.405	/	Pass
3	QPSK	836.5	15	0	3.152	/	Pass
	16QAM	836.5	15	0	3.111	/	Pass
5	QPSK	836.5	25	0	5.382	/	Pass
	16QAM	836.5	25	0	5.256	/	Pass
10	QPSK	836.5	50	0	10.286	/	Pass
	16QAM	836.5	50	0	10.204	/	Pass
15	QPSK	836.5	75	0	15.322	/	Pass
	16QAM	836.5	75	0	15.257	/	Pass

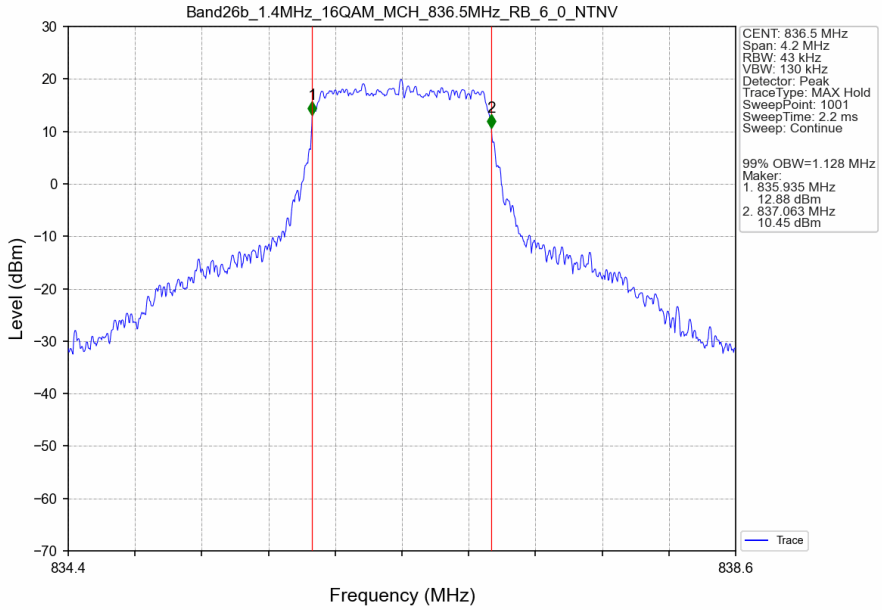
3.2 Test Graph

3.2.1 Band26b_OBW

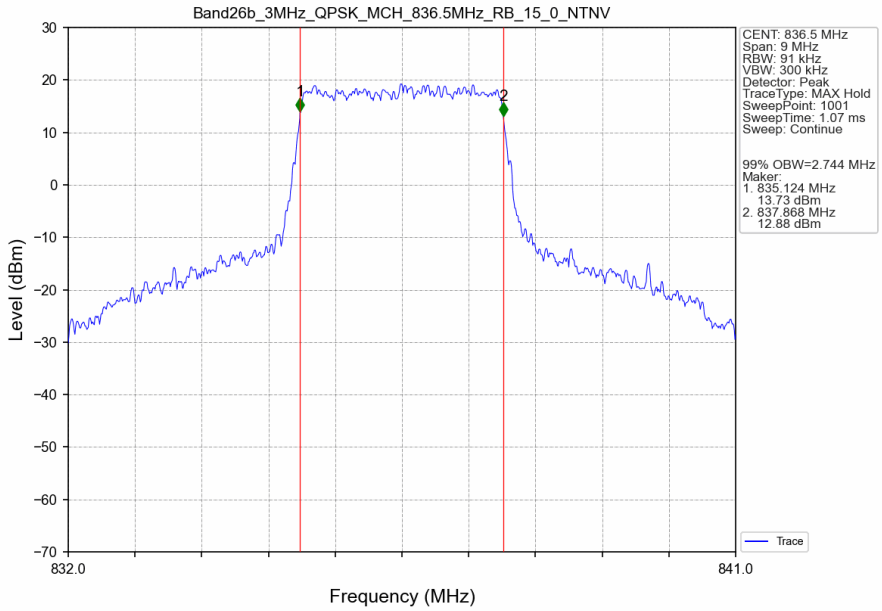
Band26b_1.4MHz_QPSK_MCH_836.5MHz_RB_6_0_NTNV



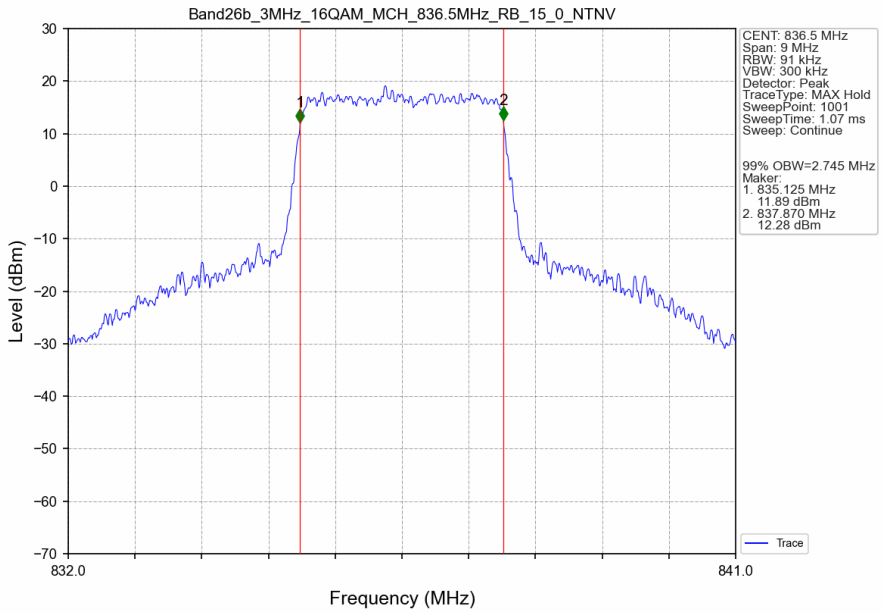
Band26b_1.4MHz_16QAM_MCH_836.5MHz_RB_6_0_NTNV



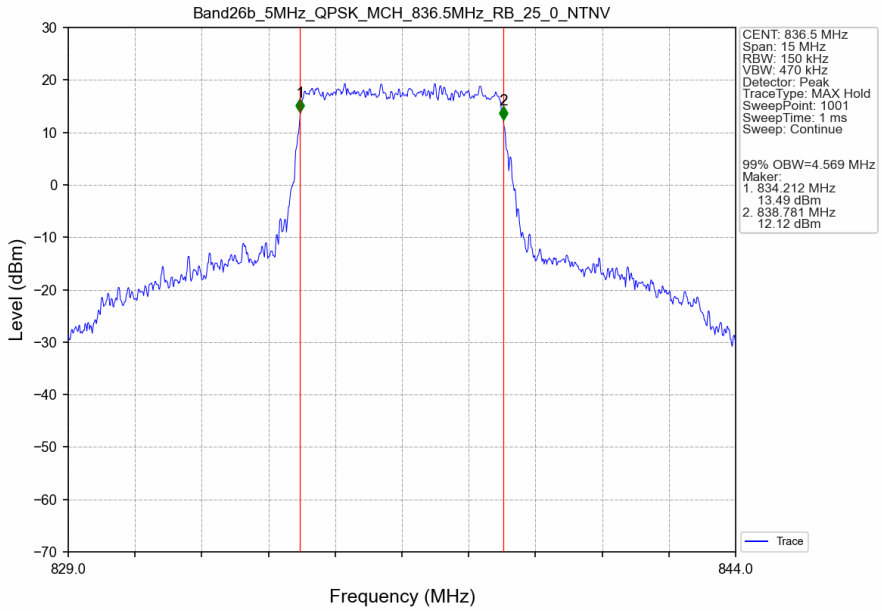
Band26b_3MHz_QPSK_MCH_836.5MHz_RB_15_0_NTNV



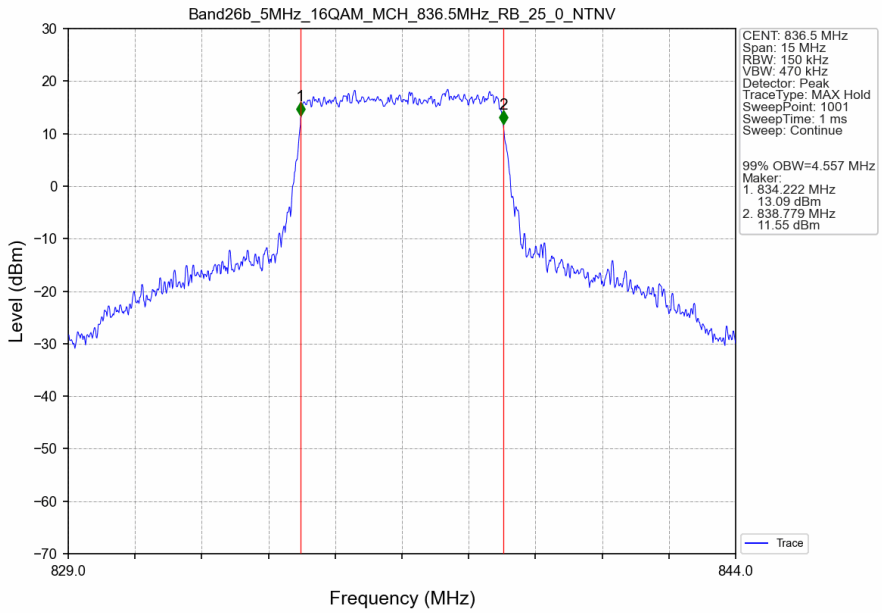
Band26b_3MHz_16QAM_MCH_836.5MHz_RB_15_0_NTNV



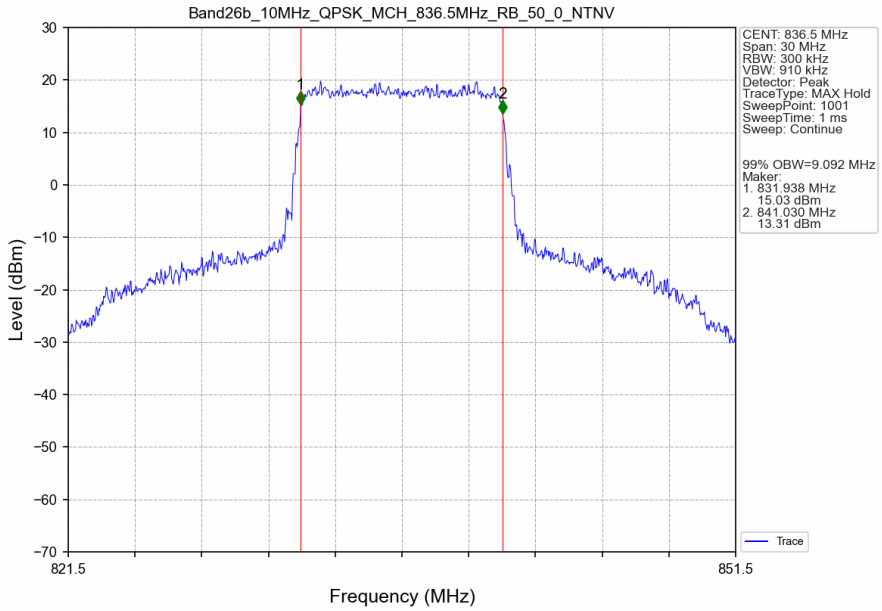
Band26b_5MHz_QPSK_MCH_836.5MHz_RB_25_0_NTNV



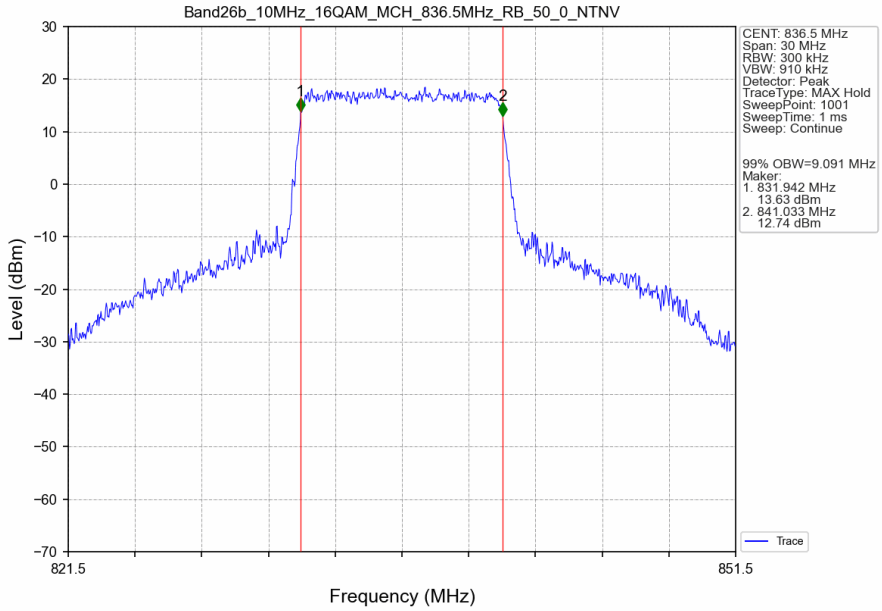
Band26b_5MHz_16QAM_MCH_836.5MHz_RB_25_0_NTNV



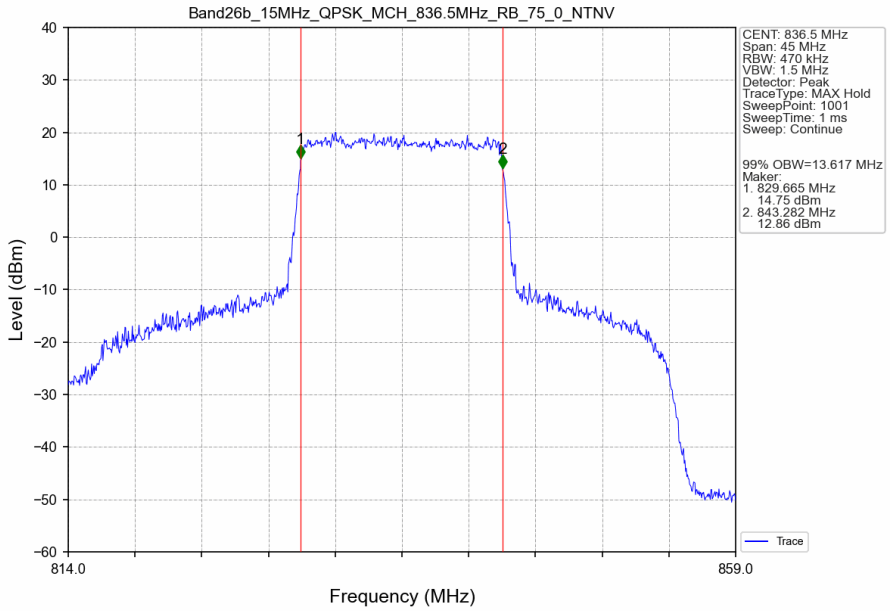
Band26b_10MHz_QPSK_MCH_836.5MHz_RB_50_0_NTNV



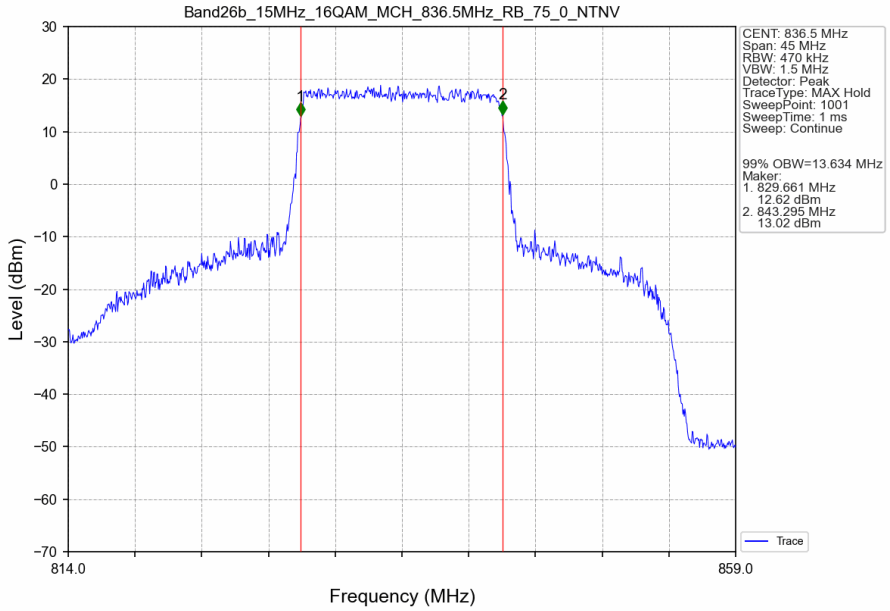
Band26b_10MHz_16QAM_MCH_836.5MHz_RB_50_0_NTNV



Band26b_15MHz_QPSK_MCH_836.5MHz_RB_75_0_NTNV

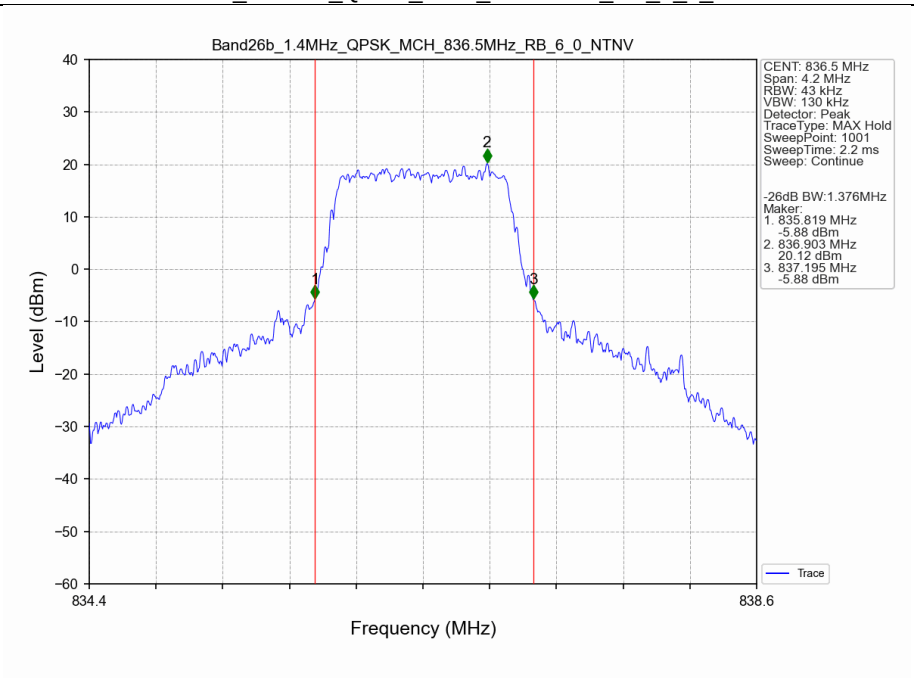


Band26b_15MHz_16QAM_MCH_836.5MHz_RB_75_0_NTNV

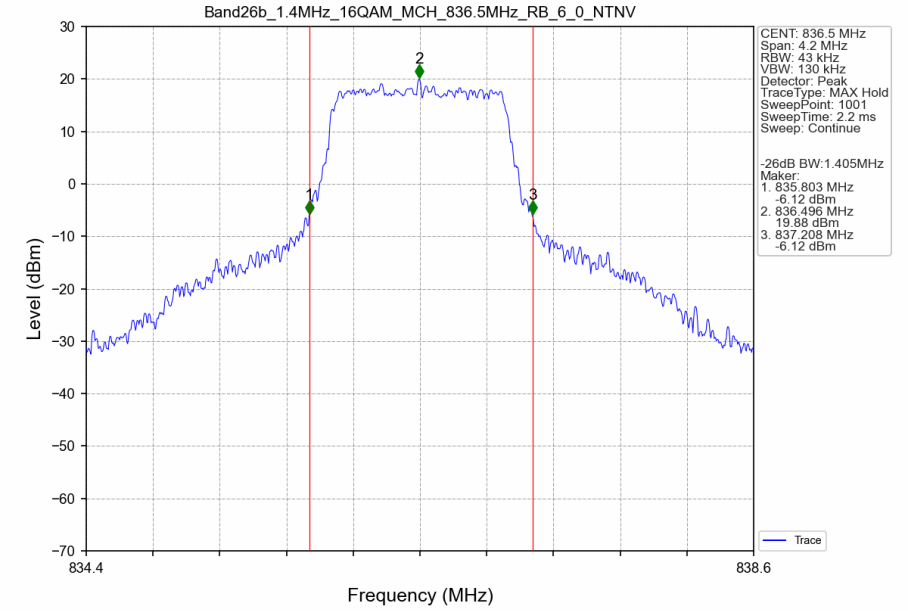


3.2.2 Band26b_XDB

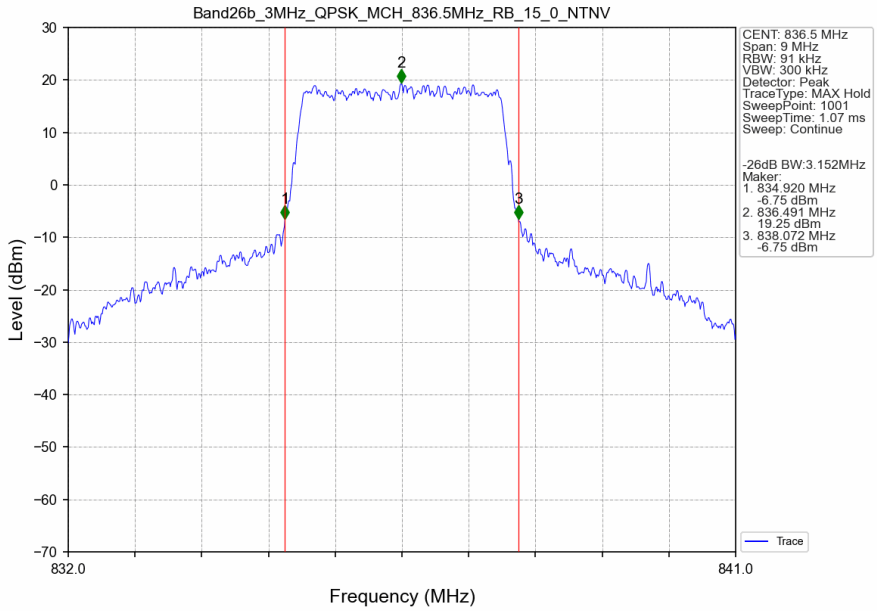
Band26b_1.4MHz_QPSK_MCH_836.5MHz_RB_6_0_NTNV



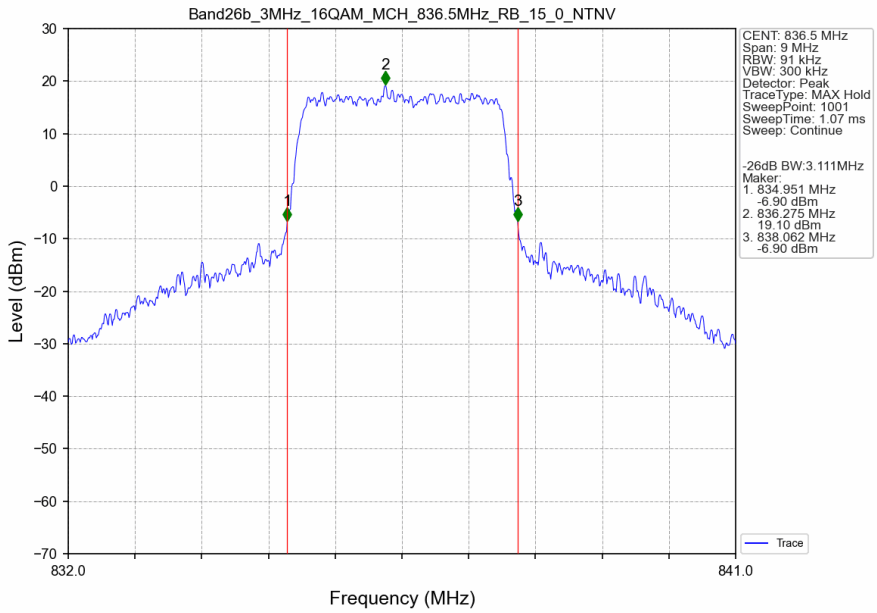
Band26b_1.4MHz_16QAM_MCH_836.5MHz_RB_6_0_NTNV



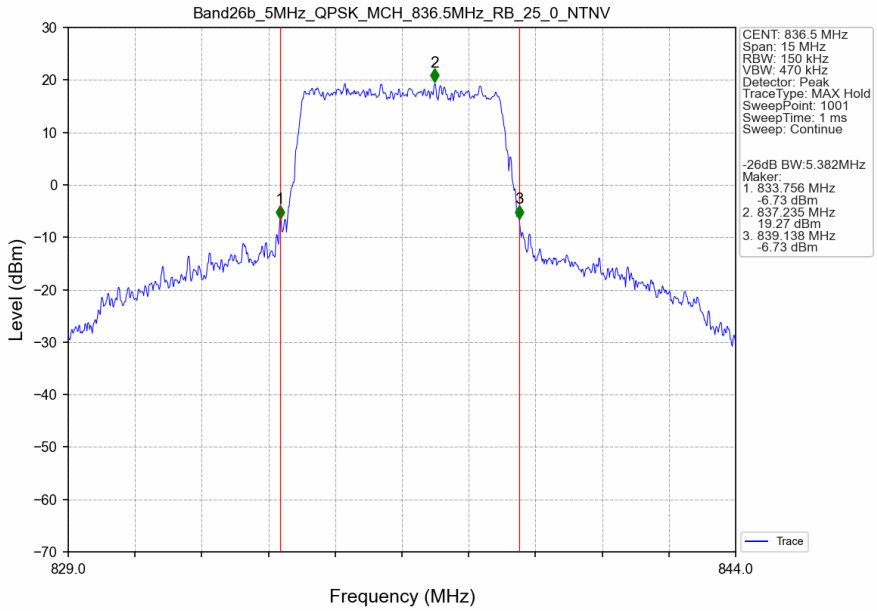
Band26b_3MHz_QPSK_MCH_836.5MHz_RB_15_0_NTNV



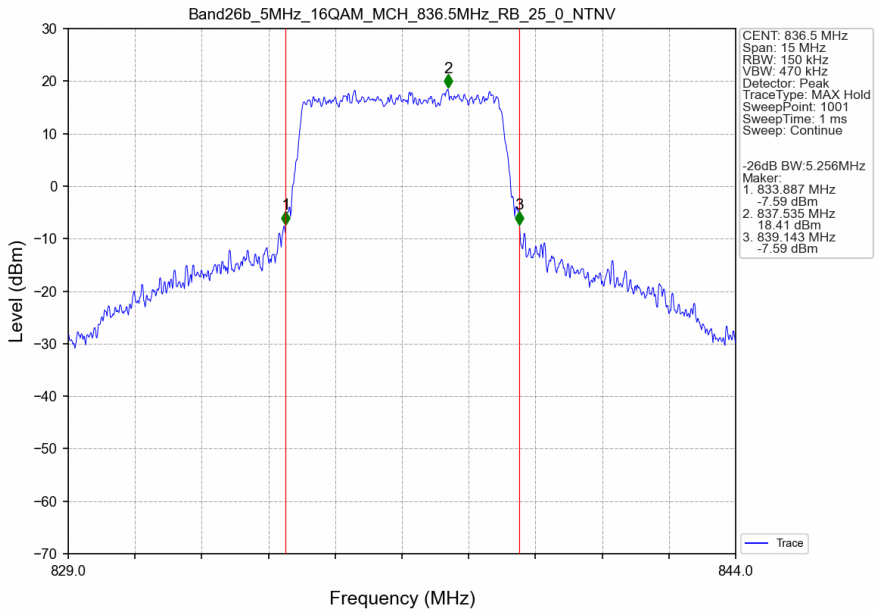
Band26b_3MHz_16QAM_MCH_836.5MHz_RB_15_0_NTNV



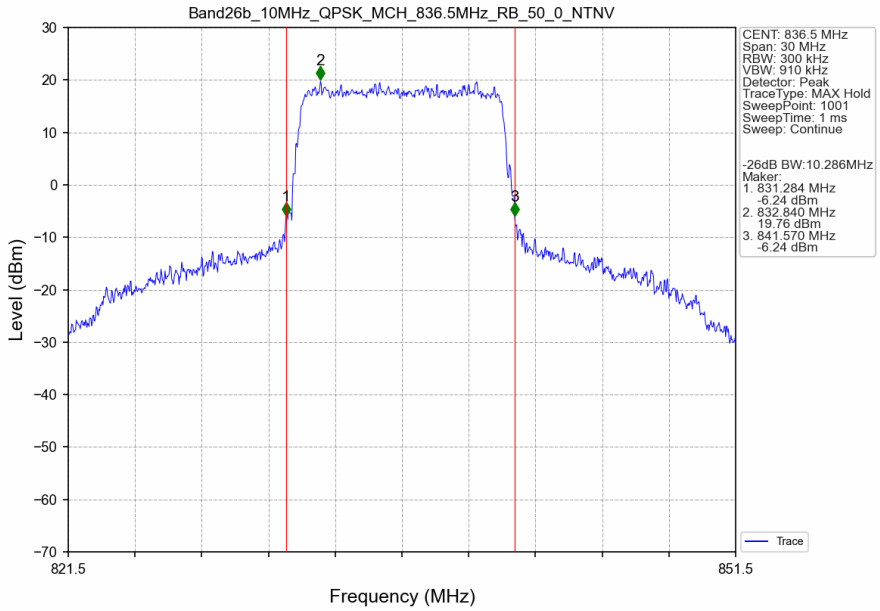
Band26b_5MHz_QPSK_MCH_836.5MHz_RB_25_0_NTNV



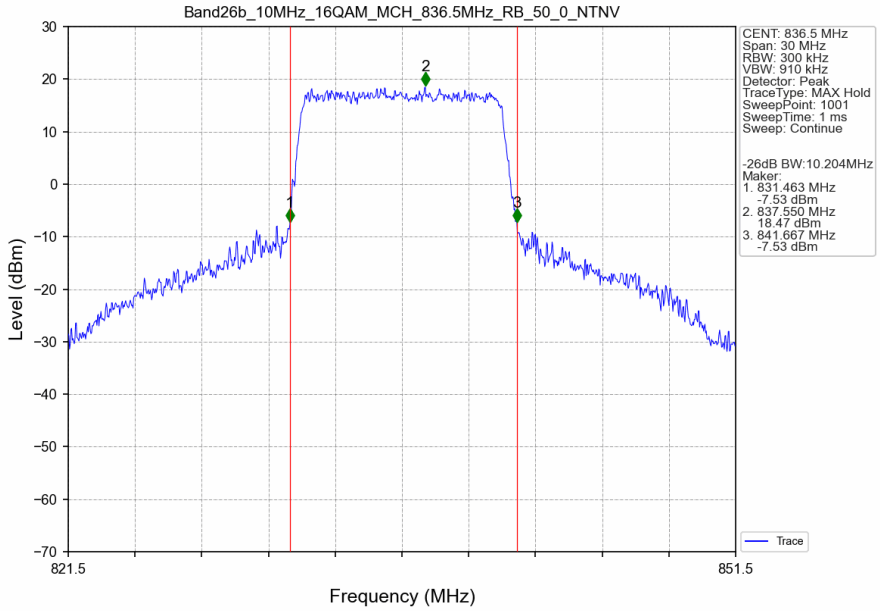
Band26b_5MHz_16QAM_MCH_836.5MHz_RB_25_0_NTNV



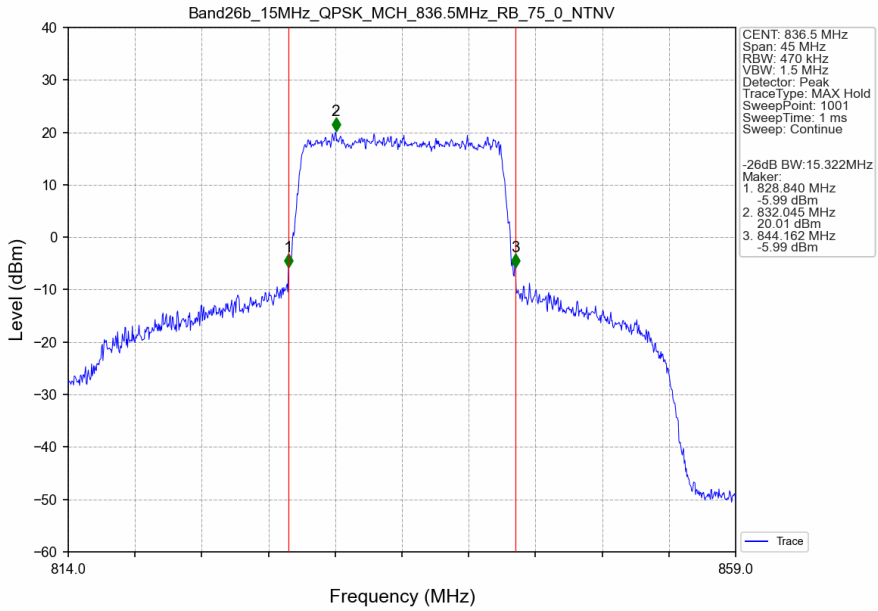
Band26b_10MHz_QPSK_MCH_836.5MHz_RB_50_0_NTNV



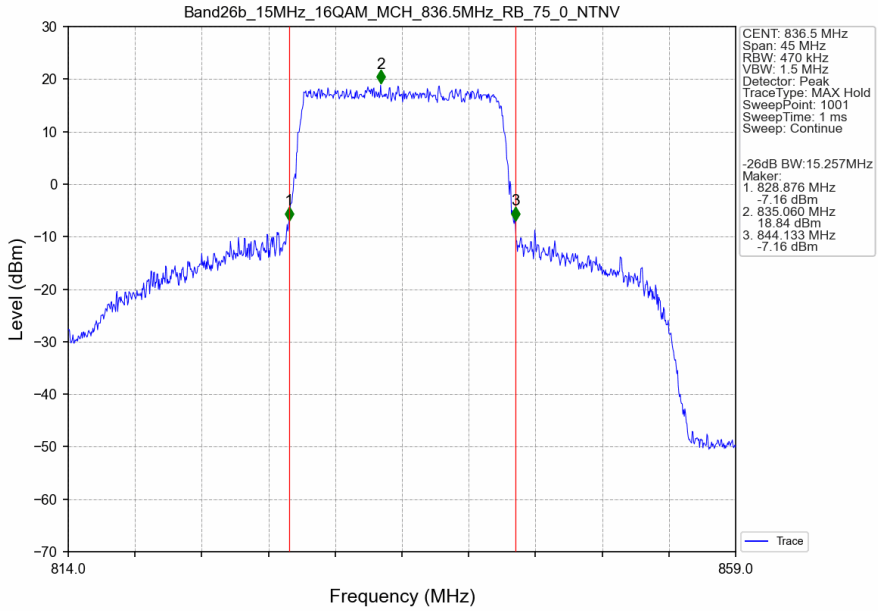
Band26b_10MHz_16QAM_MCH_836.5MHz_RB_50_0_NTNV



Band26b_15MHz_QPSK_MCH_836.5MHz_RB_75_0_NTNV



Band26b_15MHz_16QAM_MCH_836.5MHz_RB_75_0_NTNV



4. Peak-Average Ratio

4.1 Test Result

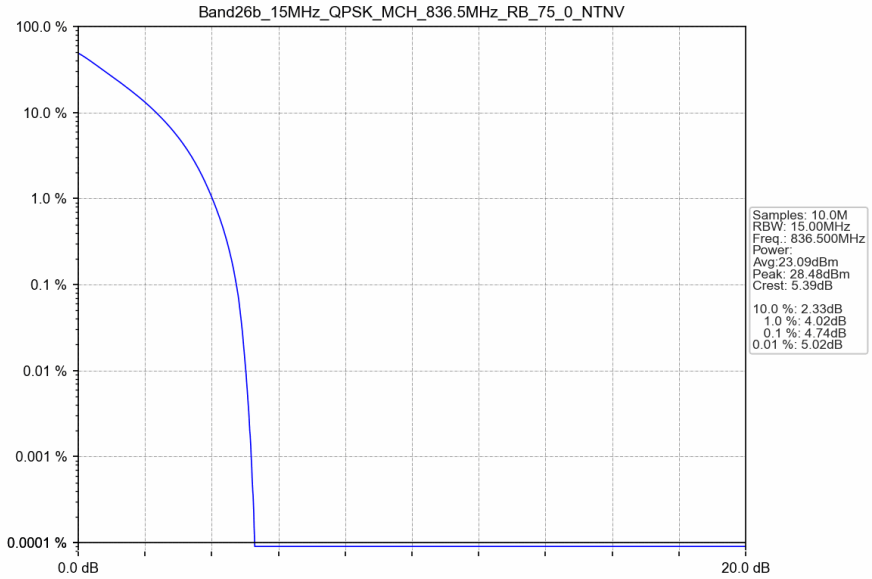
4.1.1 B26b_15MHz

Band: 26b / Bandwidth: 15MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Peak-Average Ratio (dB)		Verdict
		Size	Offset	Result	Limit	
QPSK	836.5	75	0	4.74	<=13	Pass
16QAM	836.5	75	0	5.51	<=13	Pass
64QAM	836.5	75	0	5.51	<=13	Pass

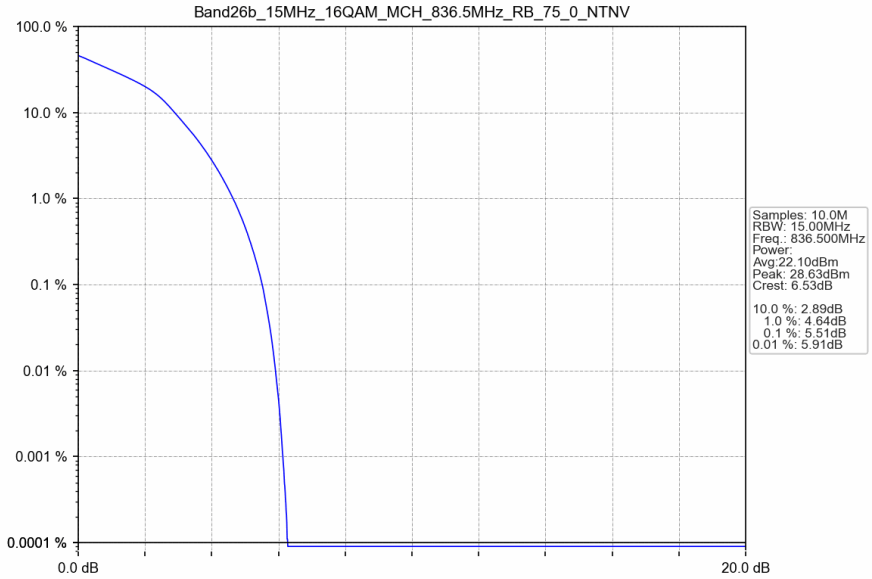
4.2 Test Graph

4.2.1 B26b_15MHz

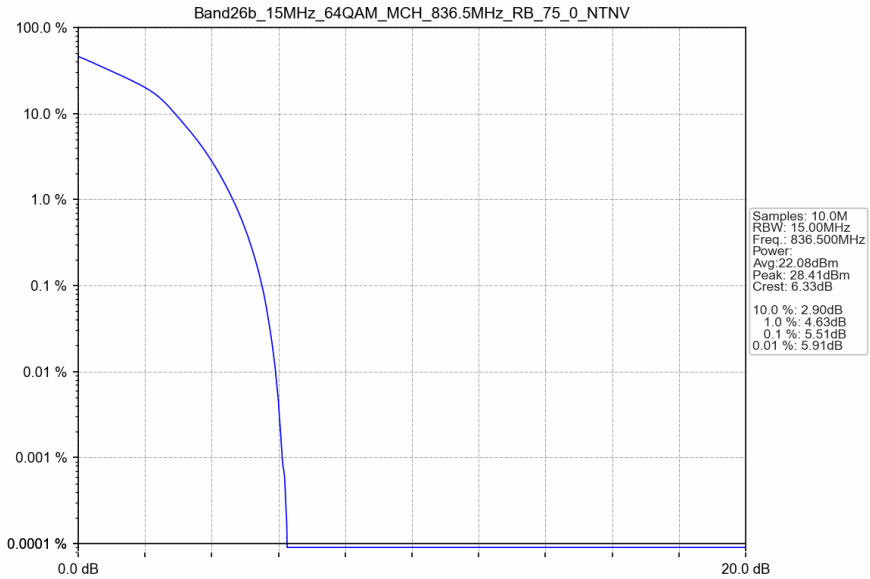
Band26b_15MHz_QPSK_MCH_836.5MHz_RB_75_0_NTNV



Band26b_15MHz_16QAM_MCH_836.5MHz_RB_75_0_NTNV



Band26b_15MHz_64QAM_MCH_836.5MHz_RB_75_0_NTNV



5. Spurious Emission

5.1 Test Result

5.1.1 B26b_1.4MHz

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

5.1.2 B26b_3MHz

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

5.1.3 B26b_5MHz

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

5.1.4 B26b_10MHz

Band: 26b / Bandwidth: 10MHz / NTNV						
Modulation	Frequency (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

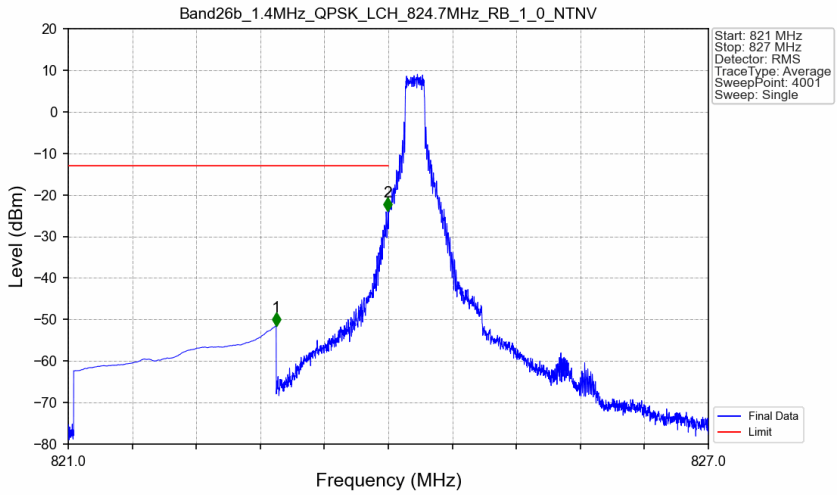
5.1.5 B26b_15MHz

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

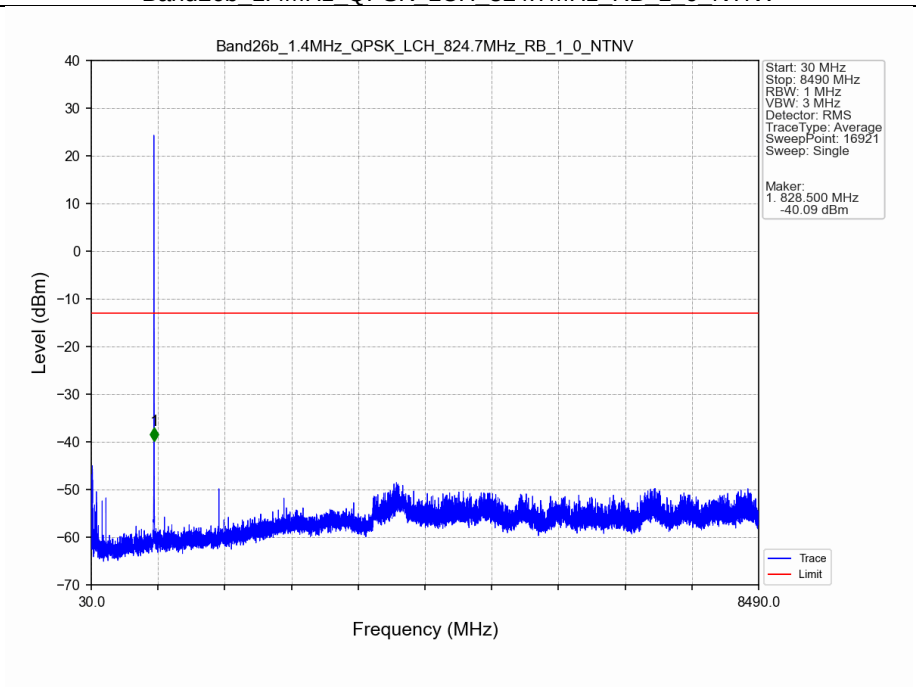
5.2.1 B26b_1.4MHz

Band26b_1.4MHz_QPSK_LCH_824.7MHz_RB_1_0_NTNV

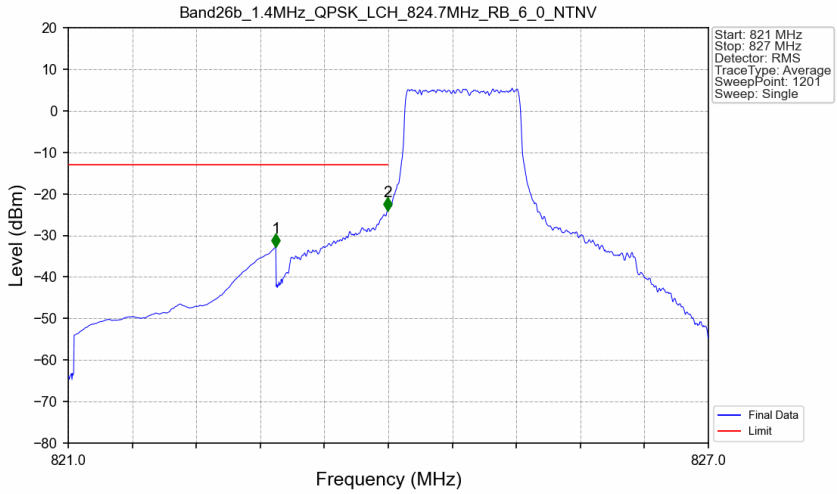


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
821	823	0.1	CHP	1	822.948	-51.55	-13	Pass
823	824	0.003	/	2	823.995	-23.90	-13	Pass
824	827	0.003	/	/	/	/	/	/

Band26b_1.4MHz_QPSK_LCH_824.7MHz_RB_1_0_NTNV

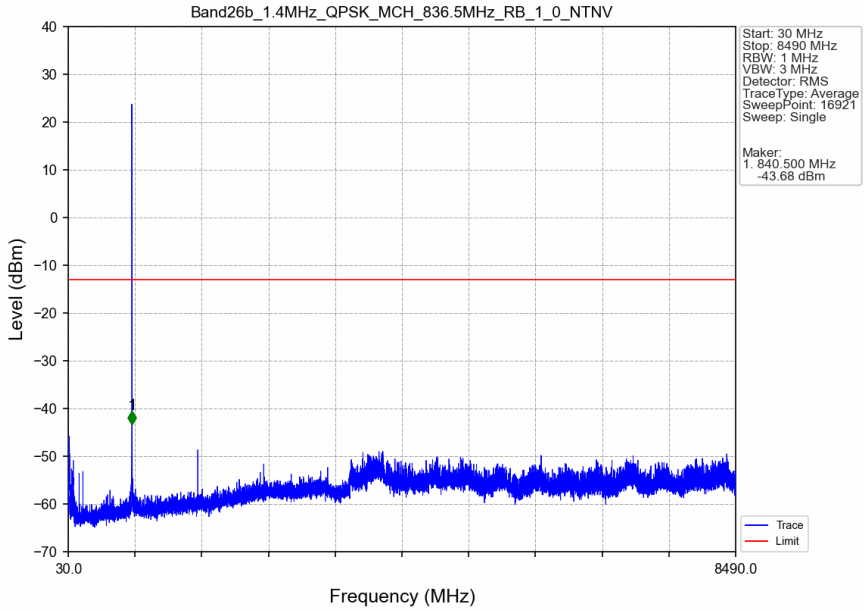


Band26b_1.4MHz_QPSK_LCH_824.7MHz_RB_6_0_NTNV

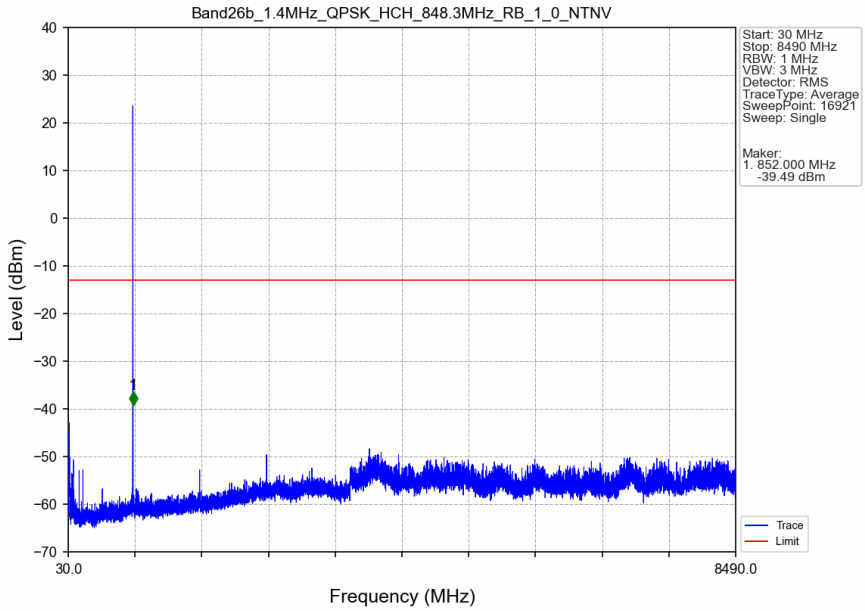


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
821	823	0.1	CHP	1	822.945	-32.79	-13	Pass
823	824	0.014	CHP	2	823.995	-23.95	-13	Pass
824	827	0.014	CHP	/	/	/	/	/

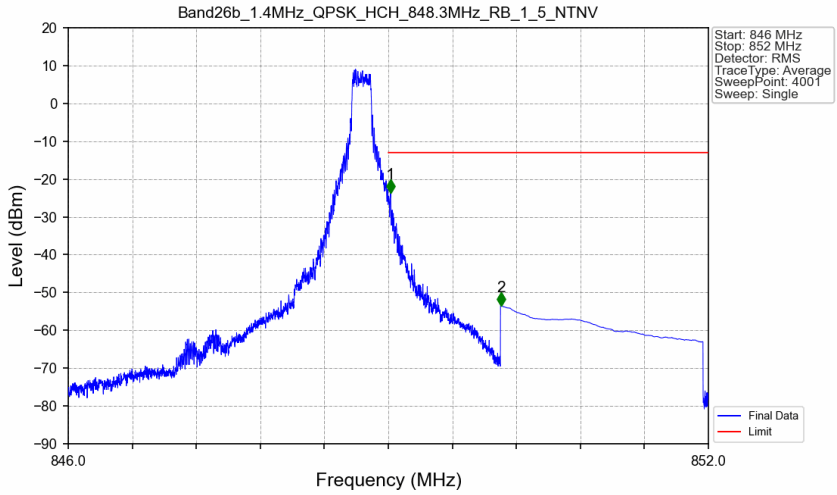
Band26b_1.4MHz_QPSK_MCH_836.5MHz_RB_1_0_NTNV



Band26b_1.4MHz_QPSK_HCH_848.3MHz_RB_1_0_NTNV

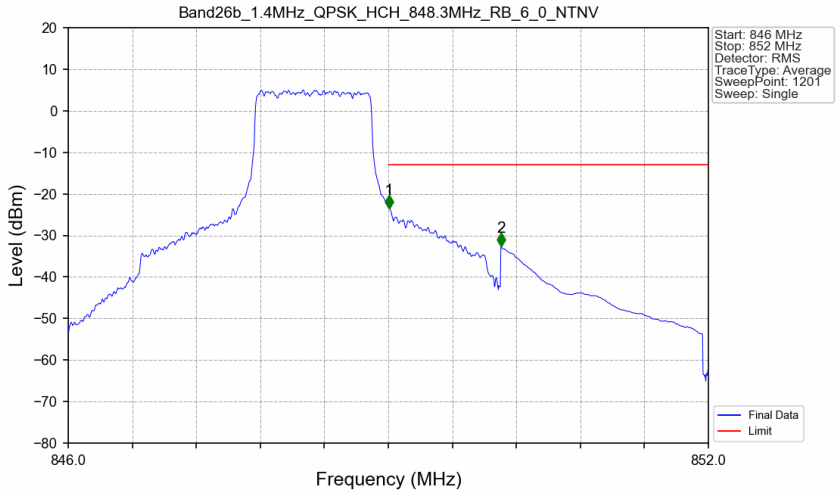


Band26b_1.4MHz_QPSK_HCH_848.3MHz_RB_1_5_NTNV



Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
846	849	0.003	/	/	/	/	/	/
849	850	0.003	/	1	849.021	-23.60	-13	Pass
850	852	0.1	CHP	2	850.058	-53.44	-13	Pass

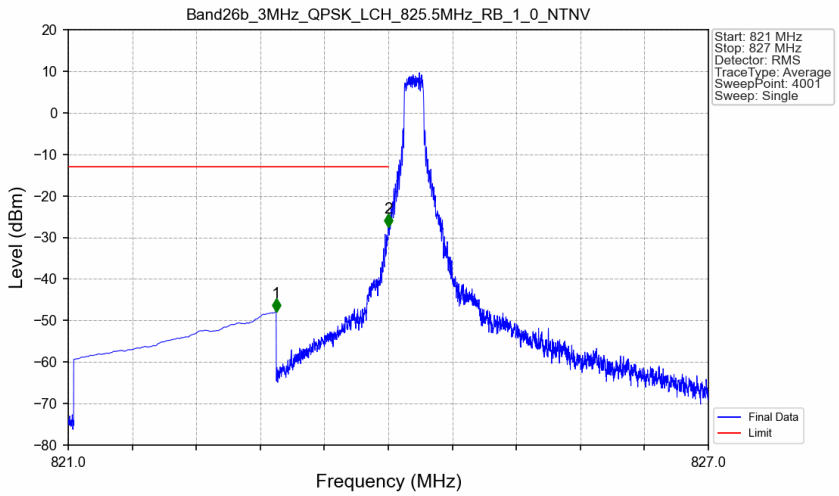
Band26b_1.4MHz_QPSK_HCH_848.3MHz_RB_6_0_NTNV



Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
846	849	0.014	CHP	/	/	/	/	/
849	850	0.014	CHP	1	849.005	-23.51	-13	Pass
850	852	0.1	CHP	2	850.055	-32.65	-13	Pass

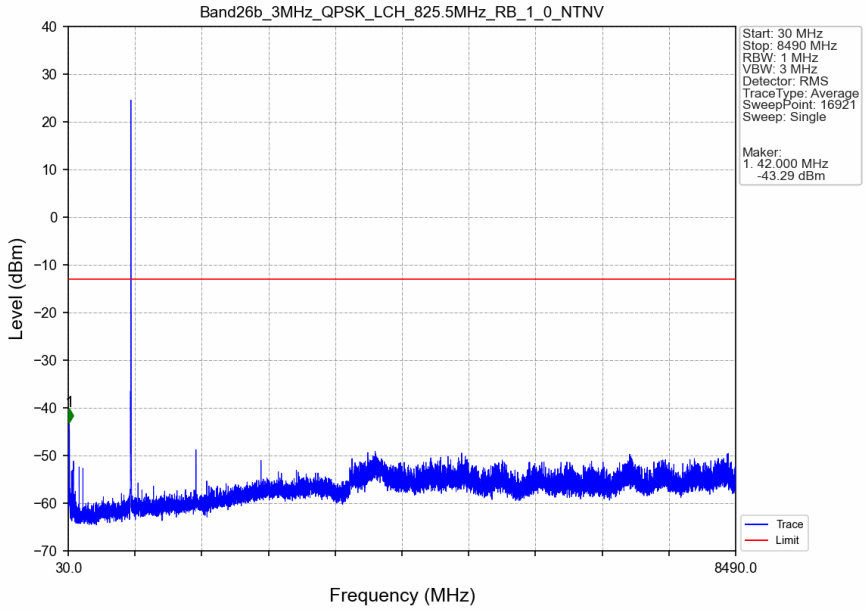
5.2.2 B26b_3MHz

Band26b_3MHz_QPSK_LCH_825.5MHz_RB_1_0_NTNV

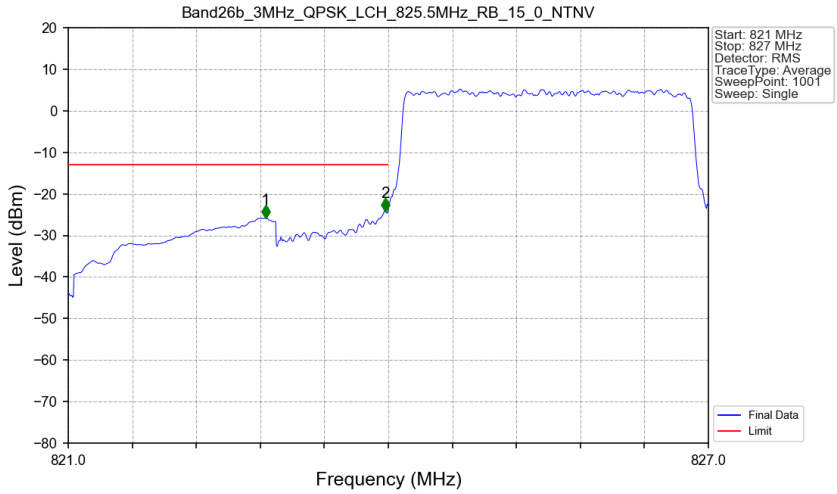


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
821	823	0.1	CHP	1	822.948	-47.81	-13	Pass
823	824	0.003	/	2	823.999	-27.53	-13	Pass
824	827	0.003	/	/	/	/	/	/

Band26b_3MHz_QPSK_LCH_825.5MHz_RB_1_0_NTNV

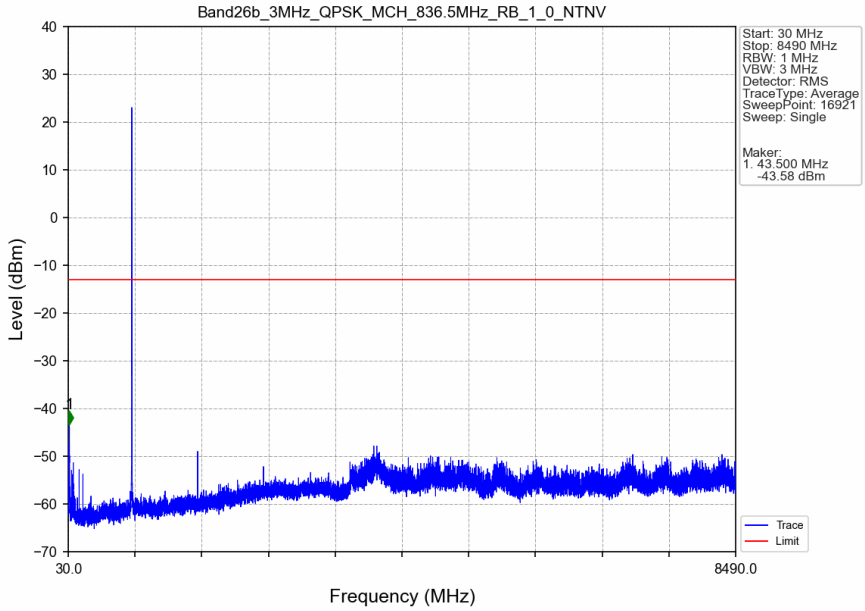


Band26b_3MHz_QPSK_LCH_825.5MHz_RB_15_0_NTNV

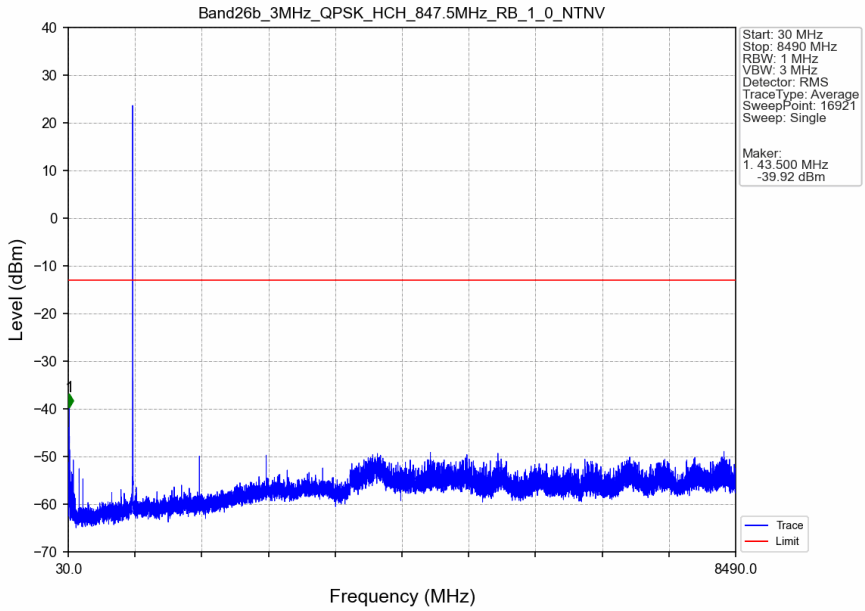


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
821	823	0.1	CHP	1	822.848	-25.82	-13	Pass
823	824	0.032	CHP	2	823.970	-24.18	-13	Pass
824	827	0.032	CHP	/	/	/	/	/

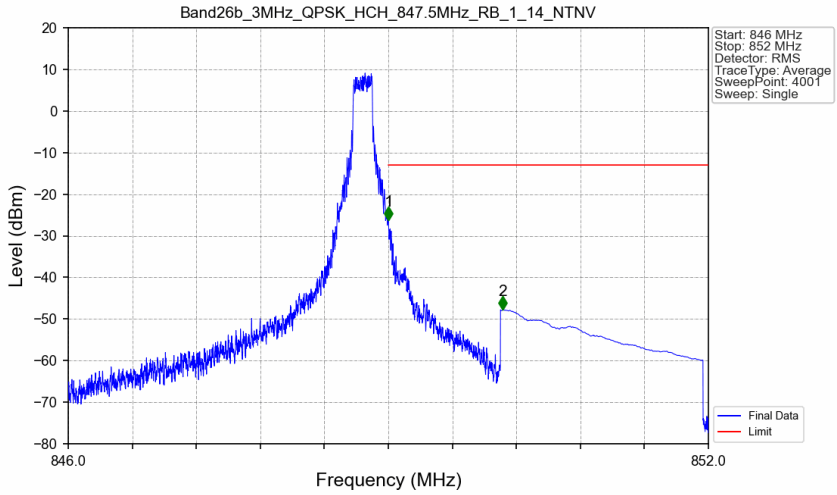
Band26b_3MHz_QPSK_MCH_836.5MHz_RB_1_0_NTNV



Band26b_3MHz_QPSK_HCH_847.5MHz_RB_1_0_NTNV

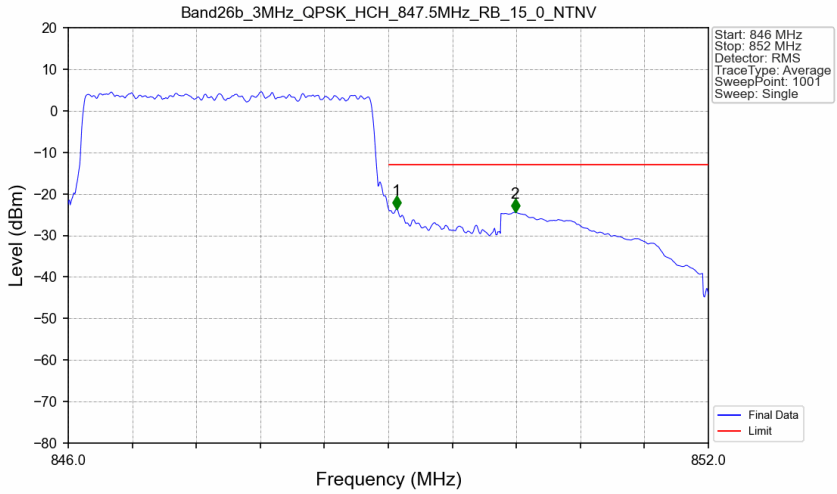


Band26b_3MHz_QPSK_HCH_847.5MHz_RB_1_14_NTNV



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	-26.29	-13	Pass
850	852	0.1	CHP	2	850.072	-47.77	-13	Pass

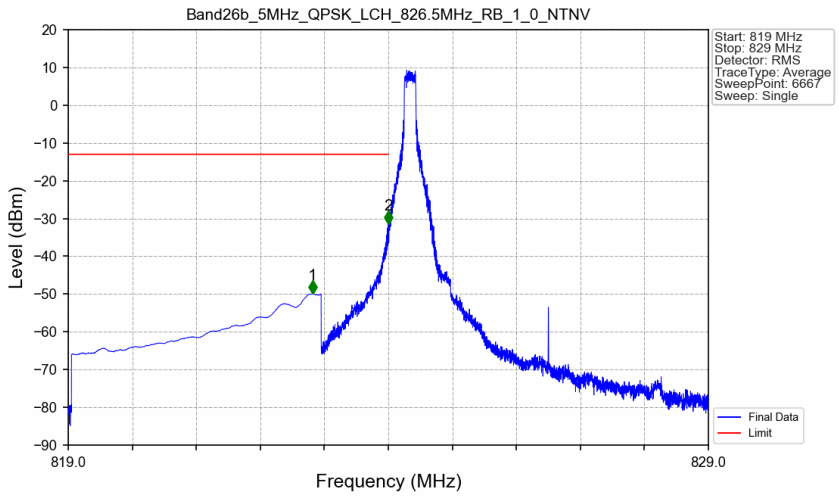
Band26b_3MHz_QPSK_HCH_847.5MHz_RB_15_0_NTNV



Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
846	849	0.032	CHP	/	/	/	/	/
849	850	0.032	CHP	1	849.078	-23.63	-13	Pass
850	852	0.1	CHP	2	850.188	-24.45	-13	Pass

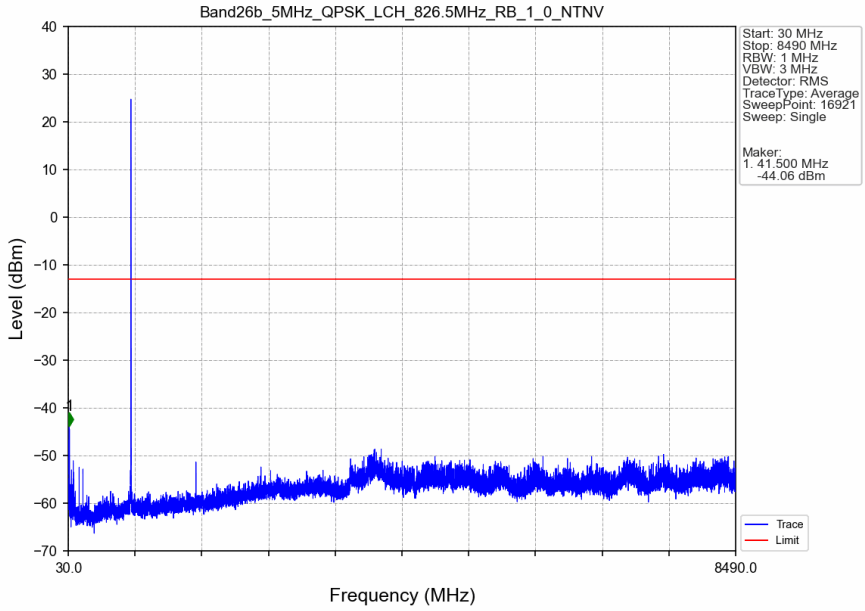
5.2.3 B26b_5MHz

Band26b_5MHz_QPSK_LCH_826.5MHz_RB_1_0_NTNV

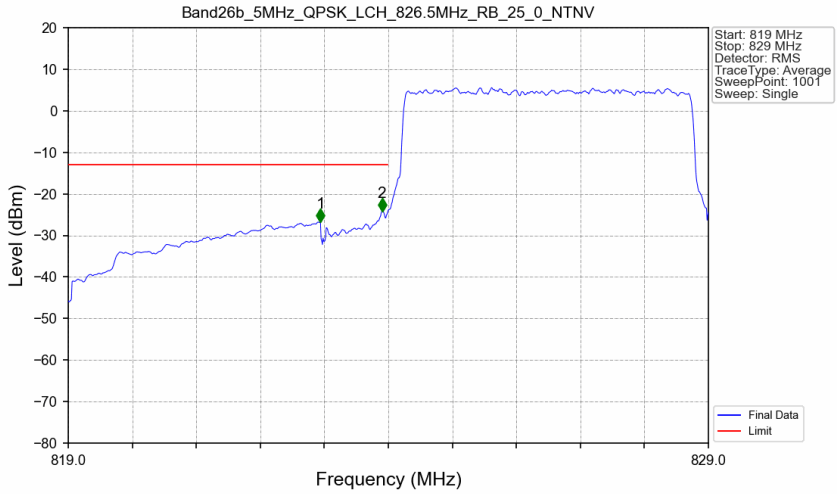


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
819	823	0.1	CHP	1	822.815	-49.89	-13	Pass
823	824	0.003	/	2	823.999	-31.36	-13	Pass
824	829	0.003	/	/	/	/	/	/

Band26b_5MHz_QPSK_LCH_826.5MHz_RB_1_0_NTNV

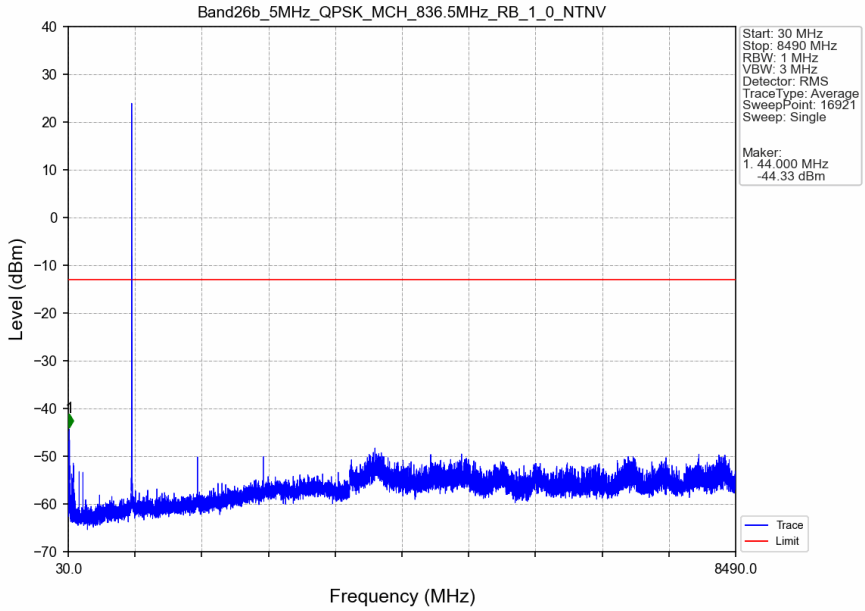


Band26b_5MHz_QPSK_LCH_826.5MHz_RB_25_0_NTNV

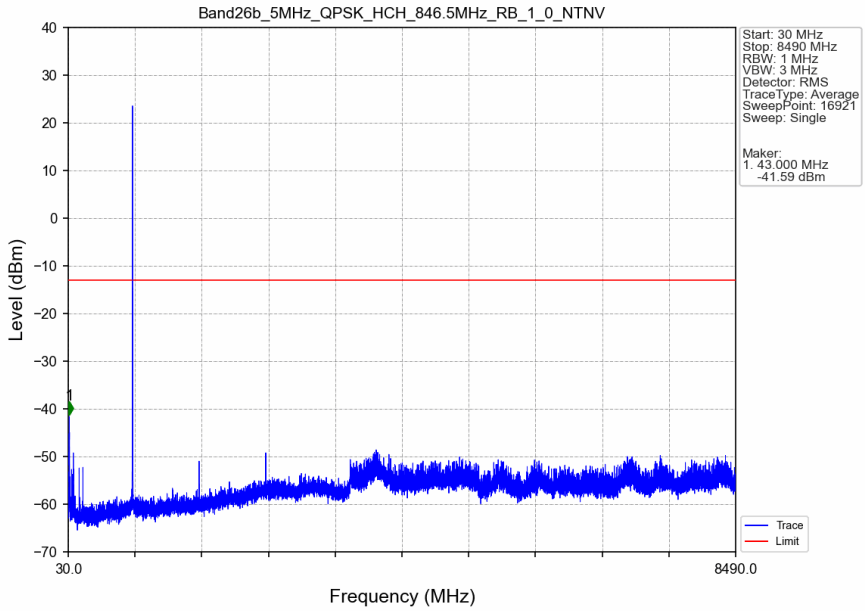


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
819	823	0.1	CHP	1	822.940	-26.76	-13	Pass
823	824	0.054	CHP	2	823.900	-24.14	-13	Pass
824	829	0.054	CHP	/	/	/	/	/

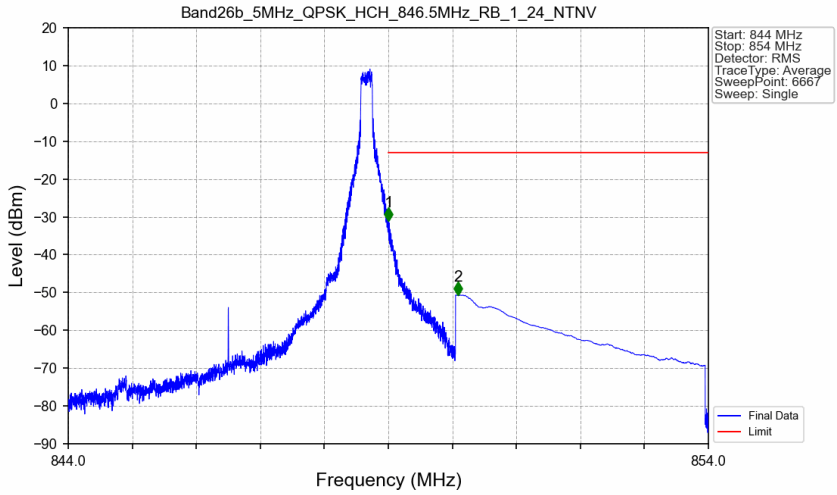
Band26b_5MHz_QPSK_MCH_836.5MHz_RB_1_0_NTNV



Band26b_5MHz_QPSK_HCH_846.5MHz_RB_1_0_NTNV

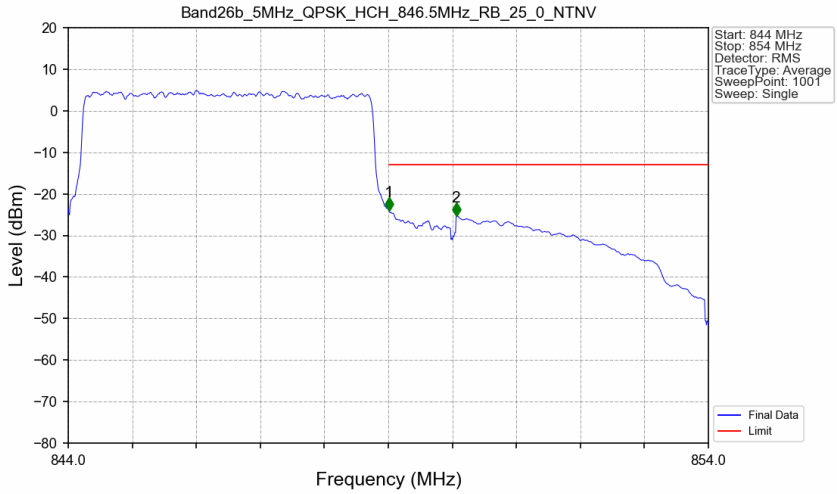


Band26b_5MHz_QPSK_HCH_846.5MHz_RB_1_24_NTNV



Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
844	849	0.003	/	/	/	/	/	/
849	850	0.003	/	1	849.001	-31.05	-13	Pass
850	854	0.1	CHP	2	850.091	-50.64	-13	Pass

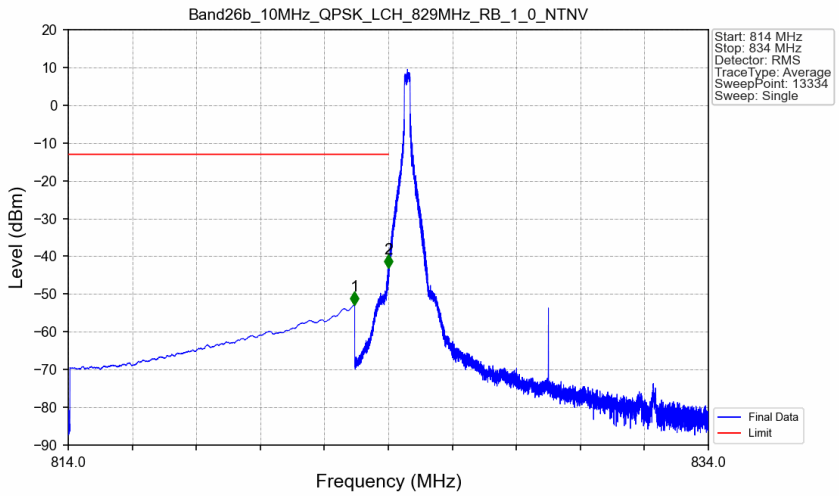
Band26b_5MHz_QPSK_HCH_846.5MHz_RB_25_0_NTNV



Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
844	849	0.054	CHP	/	/	/	/	/
849	850	0.054	CHP	1	849.010	-23.97	-13	Pass
850	854	0.1	CHP	2	850.060	-25.23	-13	Pass

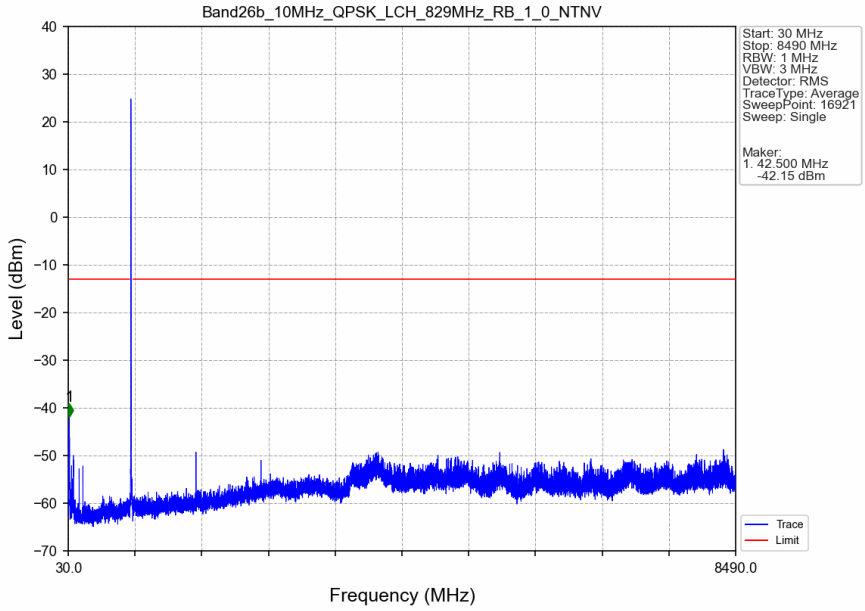
5.2.4 B26b_10MHz

Band26b_10MHz_QPSK_LCH_829MHz_RB_1_0_NTNV

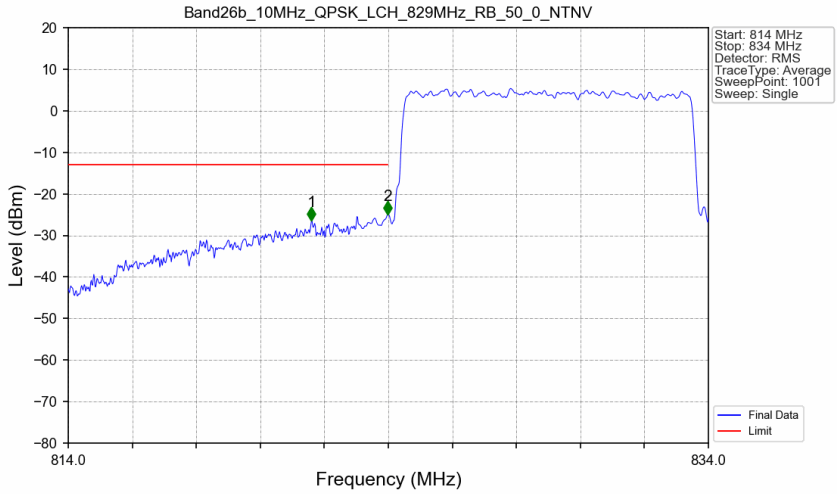


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
814	823	0.1	CHP	1	822.948	-52.93	-13	Pass
823	824	0.003	/	2	823.999	-43.08	-13	Pass
824	834	0.003	/	/	/	/	/	/

Band26b_10MHz_QPSK_LCH_829MHz_RB_1_0_NTNV

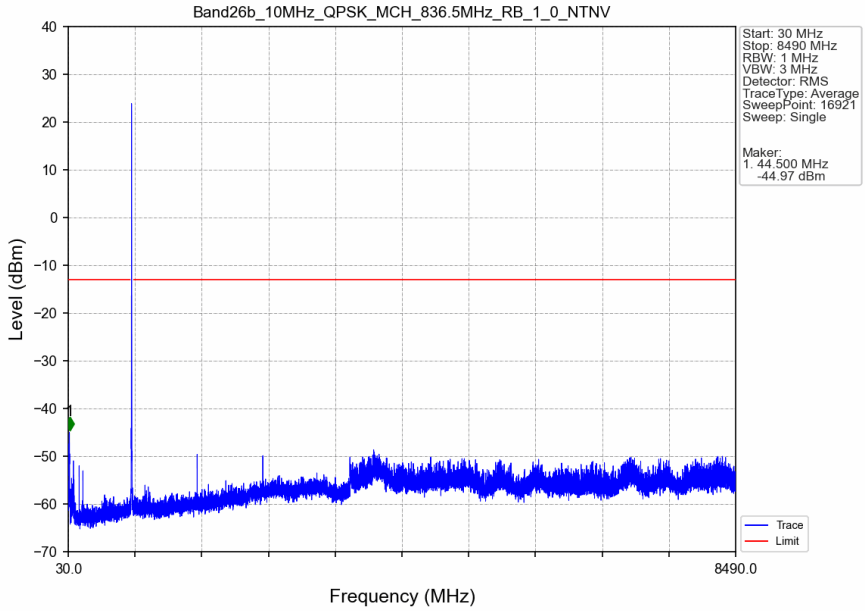


Band26b_10MHz_QPSK_LCH_829MHz_RB_50_0_NTNV

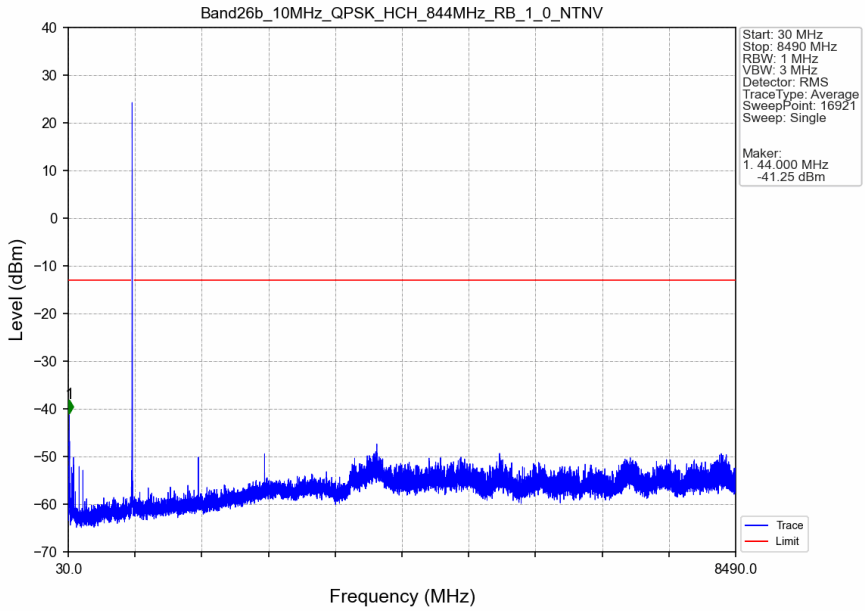


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
814	823	0.1	/	1	821.600	-26.44	-13	Pass
823	824	0.103	CHP	2	823.980	-24.93	-13	Pass
824	834	0.103	CHP	/	/	/	/	/

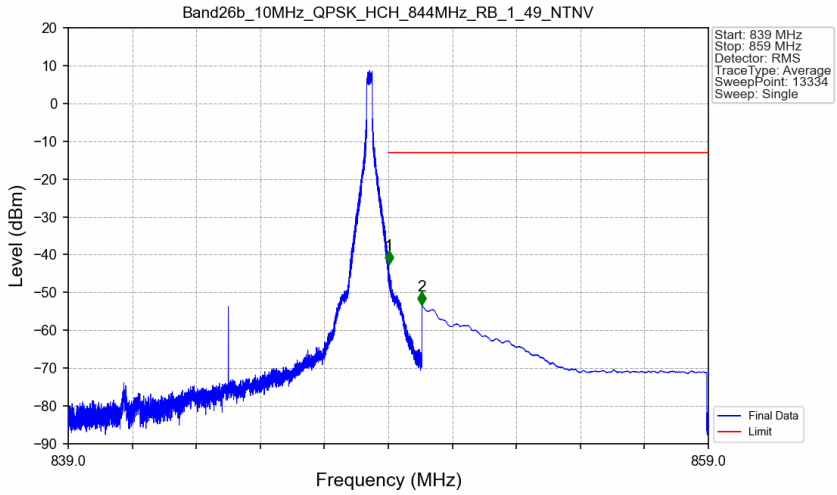
Band26b_10MHz_QPSK_MCH_836.5MHz_RB_1_0_NTNV



Band26b_10MHz_QPSK_HCH_844MHz_RB_1_0_NTNV

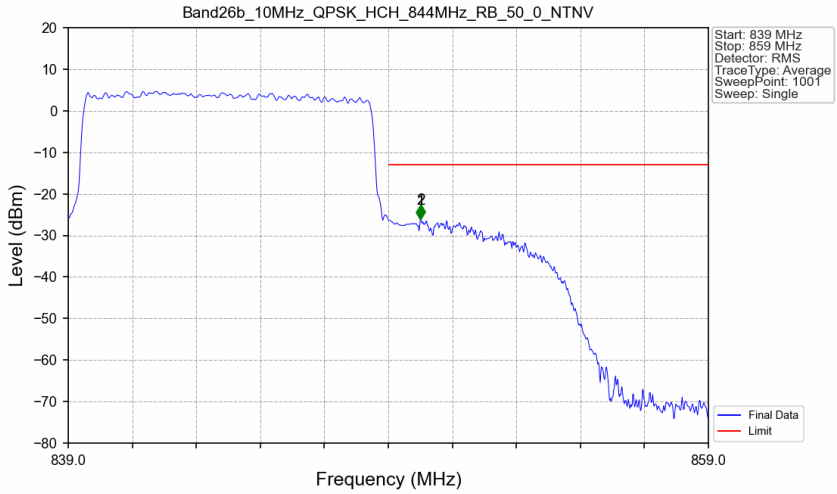


Band26b_10MHz_QPSK_HCH_844MHz_RB_1_49_NTNV



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	849.014	-42.40	-13	Pass
850	859	0.1	CHP	2	850.051	-53.37	-13	Pass

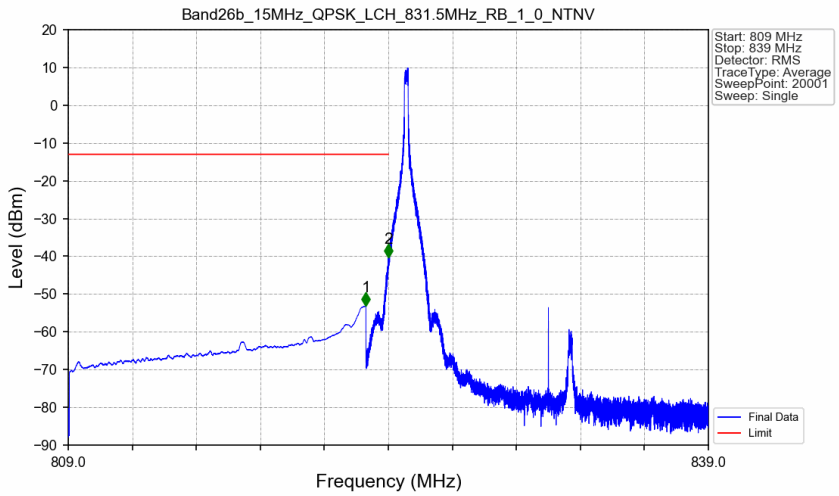
Band26b_10MHz_QPSK_HCH_844MHz_RB_50_0_NTNV



Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
839	849	0.103	CHP	/	/	/	/	/
849	850	0.103	CHP	1	850.000	-26.04	-13	Pass
850	859	0.1	/	2	850.020	-25.79	-13	Pass

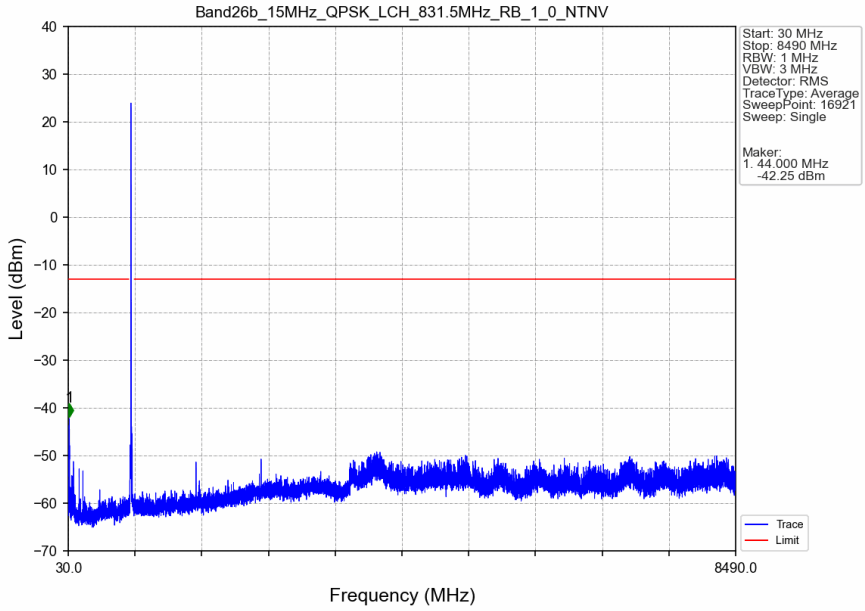
5.2.5 B26b_15MHz

Band26b_15MHz_QPSK_LCH_831.5MHz_RB_1_0_NTNV

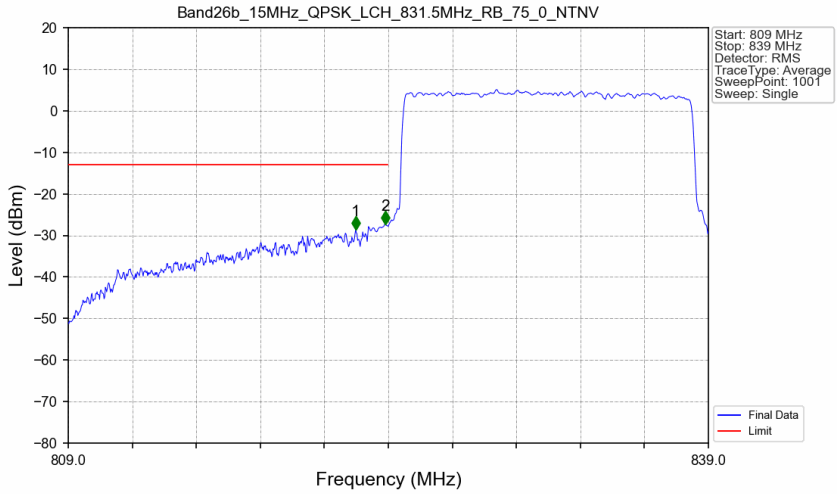


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
809	823	0.1	CHP	1	822.941	-53.04	-13	Pass
823	824	0.003	/	2	823.999	-40.22	-13	Pass
824	839	0.003	/	/	/	/	/	/

Band26b_15MHz_QPSK_LCH_831.5MHz_RB_1_0_NTNV

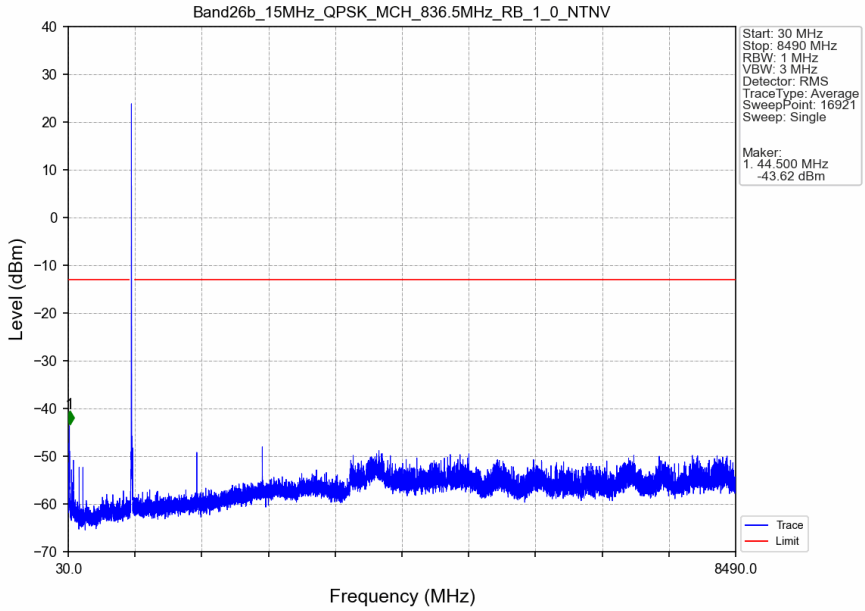


Band26b_15MHz_QPSK_LCH_831.5MHz_RB_75_0_NTNV

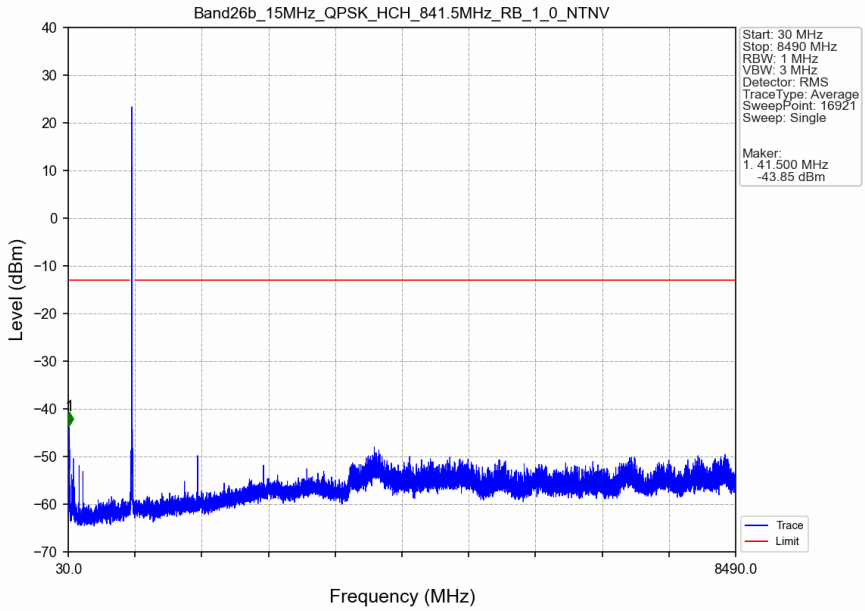


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
809	823	0.1	/	1	822.470	-28.59	-13	Pass
823	824	0.153	CHP	2	823.850	-27.22	-13	Pass
824	839	0.153	CHP	/	/	/	/	/

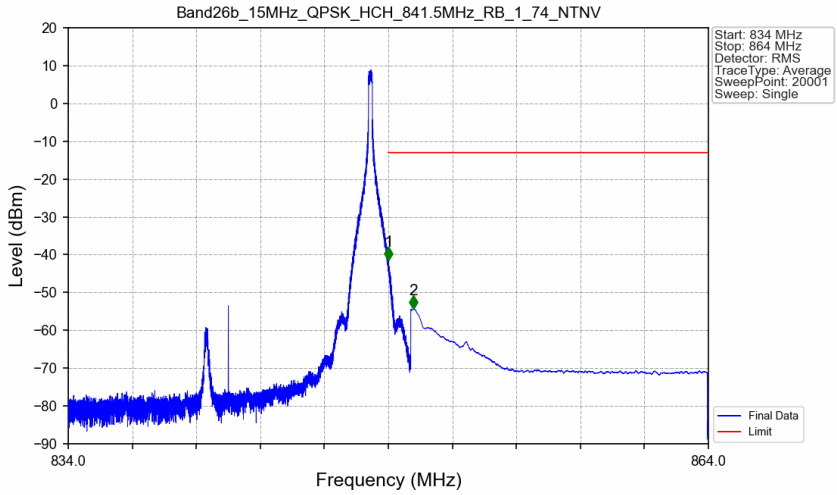
Band26b_15MHz_QPSK_MCH_836.5MHz_RB_1_0_NTNV



Band26b_15MHz_QPSK_HCH_841.5MHz_RB_1_0_NTNV

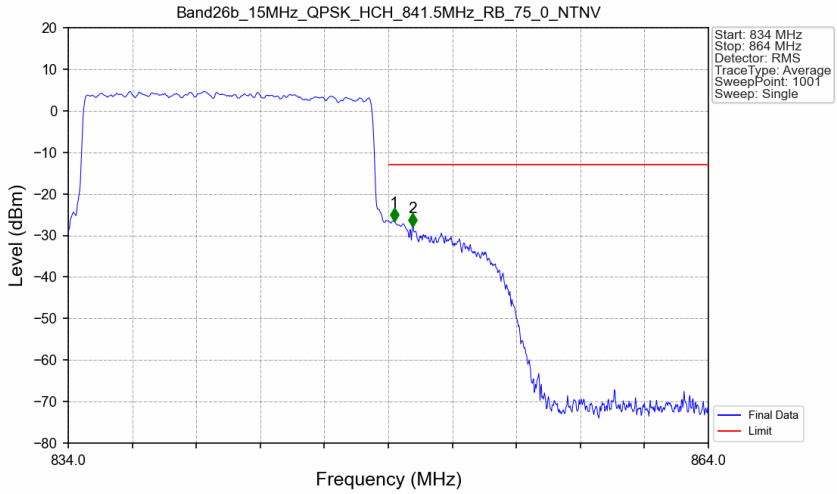


Band26b_15MHz_QPSK_HCH_841.5MHz_RB_1_74_NTNV



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	849.006	-41.36	-13	Pass
850	864	0.1	CHP	2	850.161	-54.35	-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	0.153	CHP	/	/	/	/	/
849	850	0.153	CHP	1	849.270	-26.49	-13	Pass
850	864	0.1	/	2	850.140	-27.81	-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	-71.74	-13	-58.74	-74.62	2.62	5.5	Horizontal	Pass
2474.25	-69.27	-13	-56.27	-71.97	3.06	5.76	Horizontal	Pass
3299.0	-67.48	-13	-54.48	-71.85	3.3	7.67	Horizontal	Pass
1649.5	-71.84	-13	-58.84	-74.72	2.62	5.5	Vertical	Pass
2474.25	-69.31	-13	-56.31	-72.01	3.06	5.76	Vertical	Pass
3299.0	-67.71	-13	-54.71	-72.08	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	-71.44	-13	-58.44	-74.3	2.62	5.48	Horizontal	Pass
2489.25	-69.24	-13	-56.24	-71.96	3.07	5.79	Horizontal	Pass
3319.0	-67.7	-13	-54.7	-72.11	3.31	7.72	Horizontal	Pass
1659.5	-71.28	-13	-58.28	-74.14	2.62	5.48	Vertical	Pass
2489.25	-69.59	-13	-56.59	-72.31	3.07	5.79	Vertical	Pass
3319.0	-67.65	-13	-54.65	-72.06	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	-72.33	-13	-59.33	-75.15	2.63	5.45	Horizontal	Pass
2504.5	-69.86	-13	-56.86	-72.61	3.08	5.83	Horizontal	Pass
3339.0	-67.31	-13	-54.31	-71.76	3.32	7.77	Horizontal	Pass
1669.5	-72.49	-13	-59.49	-75.31	2.63	5.45	Vertical	Pass
2504.5	-69.41	-13	-56.41	-72.16	3.08	5.83	Vertical	Pass
3339.0	-67.0	-13	-54.0	-71.45	3.32	7.77	Vertical	Pass