

1. Effective (Isotropic) Radiated Power Output Data

1.1 Test Result

1.1.1 B5_1.4MHz_ERP

Band: 5 / 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	24.14	-3.90	18.09	<=38.45	Pass
			2	24.19	-3.90	18.14	<=38.45	Pass
			5	24.10	-3.90	18.05	<=38.45	Pass
		3	0	24.22	-3.90	18.17	<=38.45	Pass
			2	24.18	-3.90	18.13	<=38.45	Pass
			3	24.17	-3.90	18.12	<=38.45	Pass
		6	0	23.24	-3.90	17.19	<=38.45	Pass
	836.5	1	0	23.93	-3.90	17.88	<=38.45	Pass
			2	23.98	-3.90	17.93	<=38.45	Pass
			5	23.92	-3.90	17.87	<=38.45	Pass
		3	0	24.10	-3.90	18.05	<=38.45	Pass
			2	24.12	-3.90	18.07	<=38.45	Pass
			3	24.12	-3.90	18.07	<=38.45	Pass
		6	0	23.13	-3.90	17.08	<=38.45	Pass
	848.3	1	0	23.86	-3.90	17.81	<=38.45	Pass
			2	23.93	-3.90	17.88	<=38.45	Pass
			5	23.90	-3.90	17.85	<=38.45	Pass
		3	0	24.03	-3.90	17.98	<=38.45	Pass
			2	24.05	-3.90	18.00	<=38.45	Pass
			3	24.02	-3.90	17.97	<=38.45	Pass
		6	0	23.09	-3.90	17.04	<=38.45	Pass
16QAM	824.7	1	0	23.09	-3.90	17.04	<=38.45	Pass
			2	23.16	-3.90	17.11	<=38.45	Pass
			5	23.08	-3.90	17.03	<=38.45	Pass
		3	0	23.25	-3.90	17.20	<=38.45	Pass
			2	23.22	-3.90	17.17	<=38.45	Pass
			3	23.22	-3.90	17.17	<=38.45	Pass
		6	0	22.18	-3.90	16.13	<=38.45	Pass
	836.5	1	0	22.92	-3.90	16.87	<=38.45	Pass
			2	22.99	-3.90	16.94	<=38.45	Pass
			5	22.95	-3.90	16.90	<=38.45	Pass
		3	0	23.28	-3.90	17.23	<=38.45	Pass
			2	23.31	-3.90	17.26	<=38.45	Pass
			3	23.30	-3.90	17.25	<=38.45	Pass
		6	0	22.20	-3.90	16.15	<=38.45	Pass
	848.3	1	0	22.98	-3.90	16.93	<=38.45	Pass
			2	23.08	-3.90	17.03	<=38.45	Pass
			5	23.01	-3.90	16.96	<=38.45	Pass
		3	0	22.98	-3.90	16.93	<=38.45	Pass
			2	22.98	-3.90	16.93	<=38.45	Pass
			3	22.97	-3.90	16.92	<=38.45	Pass
		6	0	22.14	-3.90	16.09	<=38.45	Pass
64QAM	824.7	1	0	22.40	-3.90	16.35	<=38.45	Pass
			2	22.42	-3.90	16.37	<=38.45	Pass
			5	22.36	-3.90	16.31	<=38.45	Pass
		3	0	22.25	-3.90	16.20	<=38.45	Pass
			2	22.22	-3.90	16.17	<=38.45	Pass
			3	22.23	-3.90	16.18	<=38.45	Pass
		6	0	21.37	-3.90	15.32	<=38.45	Pass

	836.5	1	0	22.45	-3.90	16.40	<=38.45	Pass
			2	22.59	-3.90	16.54	<=38.45	Pass
			5	22.43	-3.90	16.38	<=38.45	Pass
		3	0	22.49	-3.90	16.44	<=38.45	Pass
			2	22.47	-3.90	16.42	<=38.45	Pass
			3	22.48	-3.90	16.43	<=38.45	Pass
	848.3	6	0	21.17	-3.90	15.12	<=38.45	Pass
			0	22.16	-3.90	16.11	<=38.45	Pass
			2	22.25	-3.90	16.20	<=38.45	Pass
		1	5	22.13	-3.90	16.08	<=38.45	Pass
			0	22.22	-3.90	16.17	<=38.45	Pass
			2	22.23	-3.90	16.18	<=38.45	Pass
		3	3	22.22	-3.90	16.17	<=38.45	Pass
			0	21.43	-3.90	15.38	<=38.45	Pass
			0					

Note1: ERP=Conducted Power+Antenna Gain-2.15

1.1.2 B5_3MHz_ERP

Band: 5 / Bandwidth: 3MHz / NTV								
Modulation	Frequency (MHz)	RB Allocation		Conducted Power (dBm)	Gain (dBi)	ERP (dBm)		Verdict
		Size	Offset			Result	Limit	
QPSK	825.5	1	0	23.91	-3.90	17.86	<=38.45	Pass
			7	24.00	-3.90	17.95	<=38.45	Pass
			14	23.87	-3.90	17.82	<=38.45	Pass
		8	0	23.09	-3.90	17.04	<=38.45	Pass
			4	23.14	-3.90	17.09	<=38.45	Pass
			7	23.10	-3.90	17.05	<=38.45	Pass
		15	0	23.03	-3.90	16.98	<=38.45	Pass
	836.5	1	0	23.84	-3.90	17.79	<=38.45	Pass
			7	23.96	-3.90	17.91	<=38.45	Pass
			14	23.81	-3.90	17.76	<=38.45	Pass
		8	0	23.12	-3.90	17.07	<=38.45	Pass
			4	23.14	-3.90	17.09	<=38.45	Pass
			7	23.06	-3.90	17.01	<=38.45	Pass
		15	0	23.02	-3.90	16.97	<=38.45	Pass
	847.5	1	0	23.79	-3.90	17.74	<=38.45	Pass
			7	23.89	-3.90	17.84	<=38.45	Pass
			14	23.78	-3.90	17.73	<=38.45	Pass
		8	0	23.03	-3.90	16.98	<=38.45	Pass
			4	23.06	-3.90	17.01	<=38.45	Pass
			7	23.24	-3.90	17.19	<=38.45	Pass
		15	0	23.23	-3.90	17.18	<=38.45	Pass
16QAM	825.5	1	0	23.48	-3.90	17.43	<=38.45	Pass
			7	23.47	-3.90	17.42	<=38.45	Pass
			14	23.27	-3.90	17.22	<=38.45	Pass
		8	0	22.20	-3.90	16.15	<=38.45	Pass
			4	22.27	-3.90	16.22	<=38.45	Pass
			7	22.15	-3.90	16.10	<=38.45	Pass
		15	0	22.09	-3.90	16.04	<=38.45	Pass
	836.5	1	0	22.95	-3.90	16.90	<=38.45	Pass
			7	23.12	-3.90	17.07	<=38.45	Pass
			14	22.98	-3.90	16.93	<=38.45	Pass
		8	0	22.06	-3.90	16.01	<=38.45	Pass
			4	22.09	-3.90	16.04	<=38.45	Pass
			7	22.02	-3.90	15.97	<=38.45	Pass
		15	0	22.02	-3.90	15.97	<=38.45	Pass
	847.5	1	0	22.78	-3.90	16.73	<=38.45	Pass

64QAM		8	7	22.91	-3.90	16.86	<=38.45	Pass
			14	22.78	-3.90	16.73	<=38.45	Pass
			0	22.05	-3.90	16.00	<=38.45	Pass
		15	4	22.10	-3.90	16.05	<=38.45	Pass
			7	22.01	-3.90	15.96	<=38.45	Pass
			0	22.01	-3.90	15.96	<=38.45	Pass
	825.5	1	0	22.31	-3.90	16.26	<=38.45	Pass
			7	22.38	-3.90	16.33	<=38.45	Pass
			14	22.25	-3.90	16.20	<=38.45	Pass
		8	0	21.24	-3.90	15.19	<=38.45	Pass
			4	21.20	-3.90	15.15	<=38.45	Pass
			7	21.12	-3.90	15.07	<=38.45	Pass
		15	0	21.03	-3.90	14.98	<=38.45	Pass
	836.5	1	0	22.10	-3.90	16.05	<=38.45	Pass
			7	22.24	-3.90	16.19	<=38.45	Pass
			14	22.16	-3.90	16.11	<=38.45	Pass
		8	0	21.14	-3.90	15.09	<=38.45	Pass
			4	21.22	-3.90	15.17	<=38.45	Pass
			7	21.13	-3.90	15.08	<=38.45	Pass
		15	0	21.12	-3.90	15.07	<=38.45	Pass
	847.5	1	0	22.09	-3.90	16.04	<=38.45	Pass
			7	22.19	-3.90	16.14	<=38.45	Pass
			14	21.99	-3.90	15.94	<=38.45	Pass
		8	0	20.96	-3.90	14.91	<=38.45	Pass
			4	20.99	-3.90	14.94	<=38.45	Pass
			7	20.93	-3.90	14.88	<=38.45	Pass
		15	0	21.03	-3.90	14.98	<=38.45	Pass

Note1: ERP=Conducted Power+Antenna Gain-2.15

1.1.3 B5_5MHz_ERP

Band: 5 / 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	24.18	-3.90	18.13	<=38.45	Pass
			13	24.25	-3.90	18.20	<=38.45	Pass
			24	24.07	-3.90	18.02	<=38.45	Pass
		12	0	23.09	-3.90	17.04	<=38.45	Pass
			6	23.14	-3.90	17.09	<=38.45	Pass
			13	23.06	-3.90	17.01	<=38.45	Pass
		25	0	23.06	-3.90	17.01	<=38.45	Pass
	836.5	1	0	24.05	-3.90	18.00	<=38.45	Pass
			13	24.19	-3.90	18.14	<=38.45	Pass
			24	24.05	-3.90	18.00	<=38.45	Pass
		12	0	23.00	-3.90	16.95	<=38.45	Pass
			6	23.18	-3.90	17.13	<=38.45	Pass
			13	23.11	-3.90	17.06	<=38.45	Pass
		25	0	23.09	-3.90	17.04	<=38.45	Pass
	846.5	1	0	24.07	-3.90	18.02	<=38.45	Pass
			13	24.13	-3.90	18.08	<=38.45	Pass
			24	24.03	-3.90	17.98	<=38.45	Pass
		12	0	23.13	-3.90	17.08	<=38.45	Pass
			6	23.12	-3.90	17.07	<=38.45	Pass
			13	23.00	-3.90	16.95	<=38.45	Pass
		25	0	23.00	-3.90	16.95	<=38.45	Pass
16QAM	826.5	1	0	22.96	-3.90	16.91	<=38.45	Pass
			13	23.04	-3.90	16.99	<=38.45	Pass

		12	24	22.89	-3.90	16.84	<=38.45	Pass
			0	22.09	-3.90	16.04	<=38.45	Pass
			6	22.17	-3.90	16.12	<=38.45	Pass
			13	22.06	-3.90	16.01	<=38.45	Pass
		25	0	22.12	-3.90	16.07	<=38.45	Pass
	836.5	1	0	23.28	-3.90	17.23	<=38.45	Pass
			13	23.46	-3.90	17.41	<=38.45	Pass
			24	23.33	-3.90	17.28	<=38.45	Pass
		12	0	22.10	-3.90	16.05	<=38.45	Pass
			6	22.18	-3.90	16.13	<=38.45	Pass
			13	22.13	-3.90	16.08	<=38.45	Pass
		25	0	22.10	-3.90	16.05	<=38.45	Pass
		846.5	1	0	23.13	-3.90	17.08	<=38.45
	13			23.22	-3.90	17.17	<=38.45	Pass
	24			23.03	-3.90	16.98	<=38.45	Pass
	12		0	22.09	-3.90	16.04	<=38.45	Pass
			6	22.09	-3.90	16.04	<=38.45	Pass
			13	22.05	-3.90	16.00	<=38.45	Pass
	25		0	22.11	-3.90	16.06	<=38.45	Pass
	64QAM	826.5	1	0	22.13	-3.90	16.08	<=38.45
13				22.16	-3.90	16.11	<=38.45	Pass
24				22.00	-3.90	15.95	<=38.45	Pass
12			0	21.17	-3.90	15.12	<=38.45	Pass
			6	21.21	-3.90	15.16	<=38.45	Pass
			13	21.13	-3.90	15.08	<=38.45	Pass
25			0	21.11	-3.90	15.06	<=38.45	Pass
836.5		1	0	22.43	-3.90	16.38	<=38.45	Pass
			13	22.60	-3.90	16.55	<=38.45	Pass
			24	22.46	-3.90	16.41	<=38.45	Pass
		12	0	21.06	-3.90	15.01	<=38.45	Pass
			6	21.17	-3.90	15.12	<=38.45	Pass
			13	21.11	-3.90	15.06	<=38.45	Pass
25		0	21.13	-3.90	15.08	<=38.45	Pass	
846.5		1	0	22.27	-3.90	16.22	<=38.45	Pass
			13	22.36	-3.90	16.31	<=38.45	Pass
			24	22.26	-3.90	16.21	<=38.45	Pass
		12	0	21.19	-3.90	15.14	<=38.45	Pass
			6	21.22	-3.90	15.17	<=38.45	Pass
			13	21.13	-3.90	15.08	<=38.45	Pass
	25	0	21.14	-3.90	15.09	<=38.45	Pass	
Note1: ERP=Conducted Power+Antenna Gain-2.15								

1.1.4 B5_10MHz_ERP

Band: 5 / Bandwidth: 10MHz / NTN								
Modulation	Frequency (MHz)	RB Allocation		Conducted Power (dBm)	Gain (dBi)	ERP (dBm)		Verdict
		Size	Offset			Result	Limit	
QPSK	829	1	0	24.24	-3.90	18.19	<=38.45	Pass
			25	24.19	-3.90	18.14	<=38.45	Pass
			49	24.15	-3.90	18.10	<=38.45	Pass
		25	0	23.07	-3.90	17.02	<=38.45	Pass
			13	23.15	-3.90	17.10	<=38.45	Pass
			25	23.07	-3.90	17.02	<=38.45	Pass
		50	0	23.12	-3.90	17.07	<=38.45	Pass
			0	24.15	-3.90	18.10	<=38.45	Pass
			25	24.18	-3.90	18.13	<=38.45	Pass
	836.5	1	49	24.20	-3.90	18.15	<=38.45	Pass

		25	0	23.07	-3.90	17.02	<=38.45	Pass
			13	23.20	-3.90	17.15	<=38.45	Pass
			25	23.13	-3.90	17.08	<=38.45	Pass
		50	0	23.11	-3.90	17.06	<=38.45	Pass
	844	1	0	24.18	-3.90	18.13	<=38.45	Pass
			25	24.20	-3.90	18.15	<=38.45	Pass
			49	24.12	-3.90	18.07	<=38.45	Pass
		25	0	23.14	-3.90	17.09	<=38.45	Pass
			13	23.18	-3.90	17.13	<=38.45	Pass
			25	23.34	-3.90	17.29	<=38.45	Pass
		50	0	23.15	-3.90	17.10	<=38.45	Pass
16QAM	829	1	0	23.71	-3.90	17.66	<=38.45	Pass
			25	23.62	-3.90	17.57	<=38.45	Pass
			49	23.59	-3.90	17.54	<=38.45	Pass
		25	0	22.15	-3.90	16.10	<=38.45	Pass
			13	22.20	-3.90	16.15	<=38.45	Pass
			25	22.11	-3.90	16.06	<=38.45	Pass
		50	0	22.12	-3.90	16.07	<=38.45	Pass
	836.5	1	0	23.27	-3.90	17.22	<=38.45	Pass
			25	23.33	-3.90	17.28	<=38.45	Pass
			49	23.34	-3.90	17.29	<=38.45	Pass
		25	0	22.09	-3.90	16.04	<=38.45	Pass
			13	22.26	-3.90	16.21	<=38.45	Pass
			25	22.18	-3.90	16.13	<=38.45	Pass
		50	0	22.18	-3.90	16.13	<=38.45	Pass
	844	1	0	23.21	-3.90	17.16	<=38.45	Pass
			25	23.18	-3.90	17.13	<=38.45	Pass
			49	23.08	-3.90	17.03	<=38.45	Pass
		25	0	22.19	-3.90	16.14	<=38.45	Pass
			13	22.34	-3.90	16.29	<=38.45	Pass
			25	22.17	-3.90	16.12	<=38.45	Pass
		50	0	22.10	-3.90	16.05	<=38.45	Pass
64QAM	829	1	0	22.44	-3.90	16.39	<=38.45	Pass
			25	22.45	-3.90	16.40	<=38.45	Pass
			49	22.39	-3.90	16.34	<=38.45	Pass
		25	0	21.14	-3.90	15.09	<=38.45	Pass
			13	21.24	-3.90	15.19	<=38.45	Pass
			25	21.14	-3.90	15.09	<=38.45	Pass
		50	0	21.17	-3.90	15.12	<=38.45	Pass
	836.5	1	0	22.24	-3.90	16.19	<=38.45	Pass
			25	22.36	-3.90	16.31	<=38.45	Pass
			49	22.46	-3.90	16.41	<=38.45	Pass
		25	0	21.21	-3.90	15.16	<=38.45	Pass
			13	21.30	-3.90	15.25	<=38.45	Pass
			25	21.22	-3.90	15.17	<=38.45	Pass
		50	0	21.21	-3.90	15.16	<=38.45	Pass
	844	1	0	22.40	-3.90	16.35	<=38.45	Pass
			25	22.35	-3.90	16.30	<=38.45	Pass
			49	22.24	-3.90	16.19	<=38.45	Pass
		25	0	21.26	-3.90	15.21	<=38.45	Pass
			13	21.32	-3.90	15.27	<=38.45	Pass
			25	21.13	-3.90	15.08	<=38.45	Pass
		50	0	21.11	-3.90	15.06	<=38.45	Pass
Note1: ERP=Conducted Power+Antenna Gain-2.15								

2. Frequency Stability

2.1 Test Result

2.1.1 B5_10MHz

Band: 5 / 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	-0.559	-0.0007	-2.5 to 2.5	Pass
					NV	-2.002	-0.0024	-2.5 to 2.5	Pass
					HV	-3.445	-0.0041	-2.5 to 2.5	Pass
				-30	NV	-2.938	-0.0035	-2.5 to 2.5	Pass
				-20	NV	-4.506	-0.0054	-2.5 to 2.5	Pass
				-10	NV	-0.496	-0.0006	-2.5 to 2.5	Pass
				0	NV	-3.521	-0.0042	-2.5 to 2.5	Pass
				10	NV	-3.620	-0.0043	-2.5 to 2.5	Pass
				30	NV	-1.286	-0.0015	-2.5 to 2.5	Pass
				40	NV	-6.762	-0.0081	-2.5 to 2.5	Pass
				50	NV	-1.945	-0.0023	-2.5 to 2.5	Pass

3. 99% & 26dB Bandwidth

3.1 Test Result

3.1.1 Band5_OBW

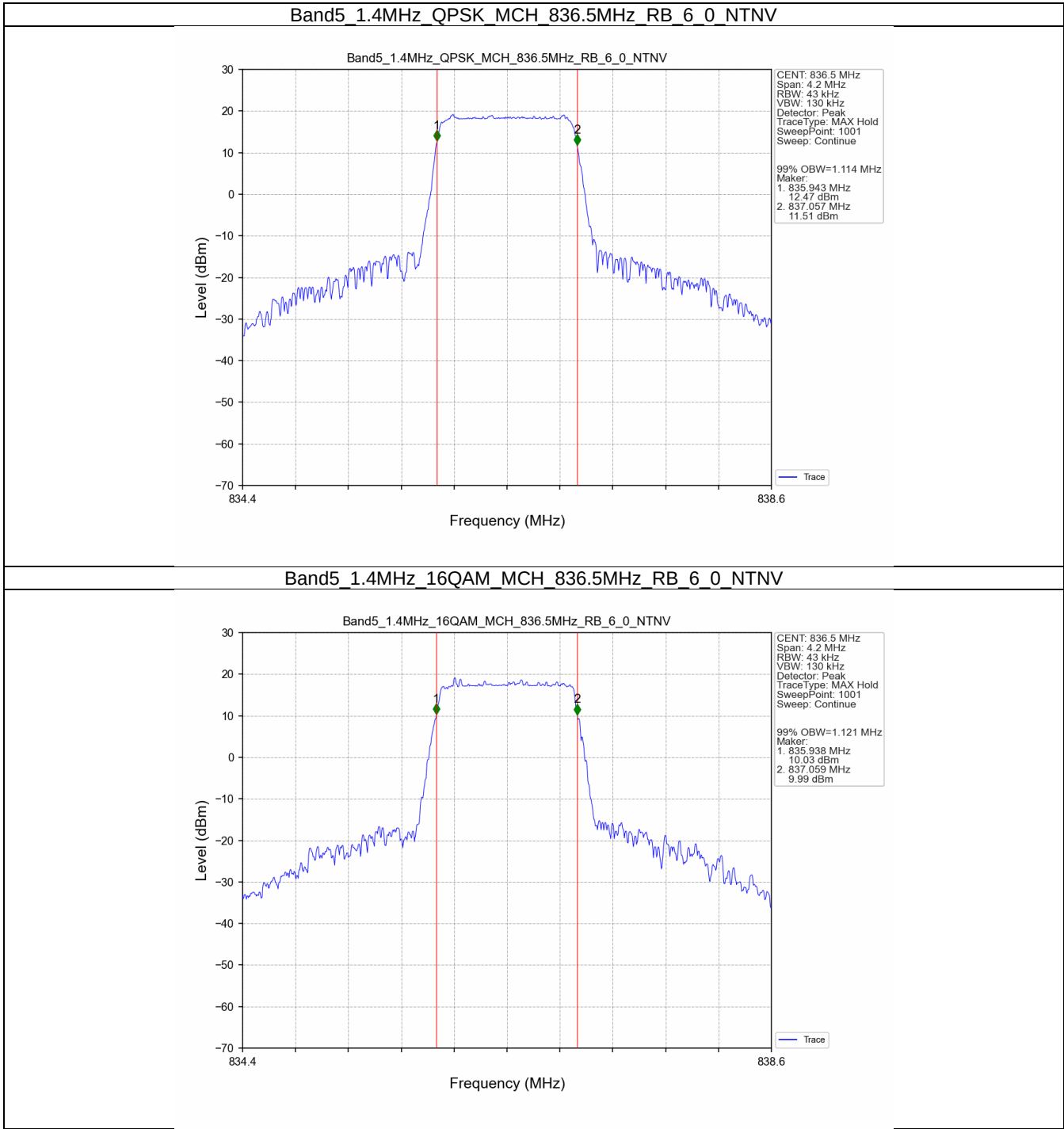
Band: 5 / NTNV							
Bandwidth (MHz)	Modulation	Frequency (MHz)	RB Allocation		99% Occupied Bandwidth (MHz)		Verdict
			Size	Offset	Result	Limit	
1.4	QPSK	836.5	6	0	1.114	/	Pass
	16QAM	836.5	6	0	1.121	/	Pass
	64QAM	836.5	6	0	1.106	/	Pass
3	QPSK	836.5	15	0	2.730	/	Pass
	16QAM	836.5	15	0	2.723	/	Pass
	64QAM	836.5	15	0	2.735	/	Pass
5	QPSK	836.5	25	0	4.550	/	Pass
	16QAM	836.5	25	0	4.542	/	Pass
	64QAM	836.5	25	0	4.561	/	Pass
10	QPSK	836.5	50	0	9.071	/	Pass
	16QAM	836.5	50	0	9.049	/	Pass
	64QAM	836.5	50	0	9.036	/	Pass

3.1.2 Band5_XDB

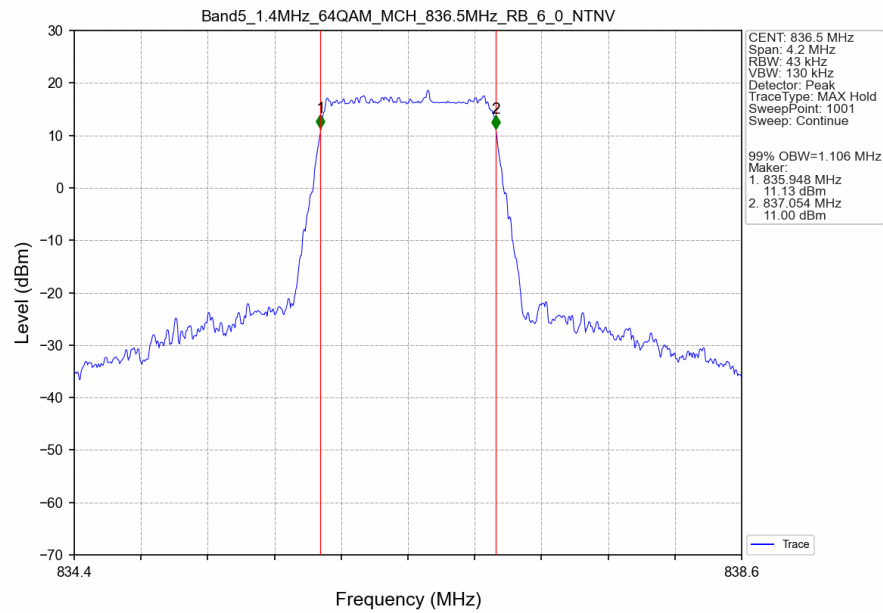
Band: 5 / NTNV							
Bandwidth (MHz)	Modulation	Frequency (MHz)	RB Allocation		26dB Bandwidth (MHz)		Verdict
			Size	Offset	Result	Limit	
1.4	QPSK	836.5	6	0	1.298	/	Pass
	16QAM	836.5	6	0	1.309	/	Pass
	64QAM	836.5	6	0	1.294	/	Pass
3	QPSK	836.5	15	0	3.057	/	Pass
	16QAM	836.5	15	0	3.027	/	Pass
	64QAM	836.5	15	0	3.050	/	Pass
5	QPSK	836.5	25	0	4.983	/	Pass
	16QAM	836.5	25	0	4.992	/	Pass
	64QAM	836.5	25	0	5.002	/	Pass
10	QPSK	836.5	50	0	9.875	/	Pass
	16QAM	836.5	50	0	9.824	/	Pass
	64QAM	836.5	50	0	9.899	/	Pass

3.2 Test Graph

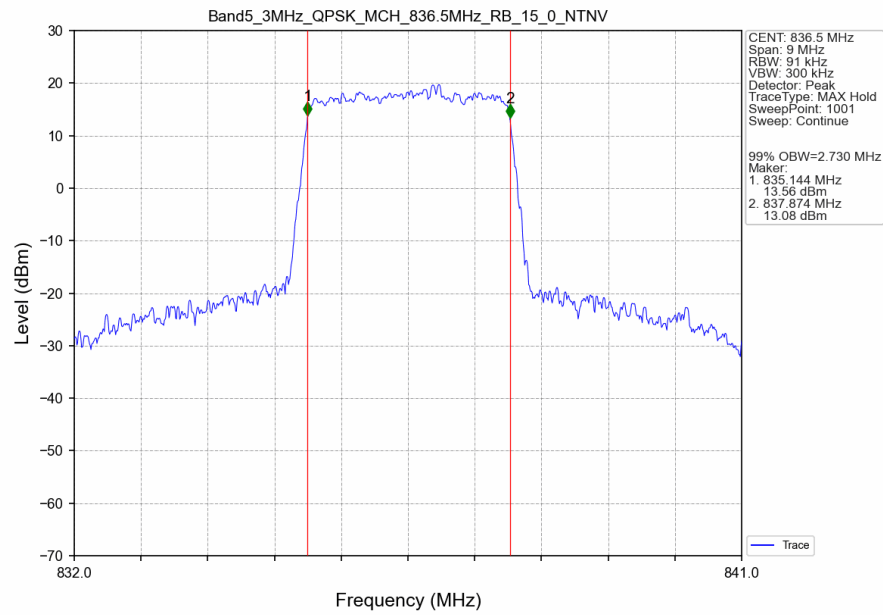
3.2.1 Band5_OBW



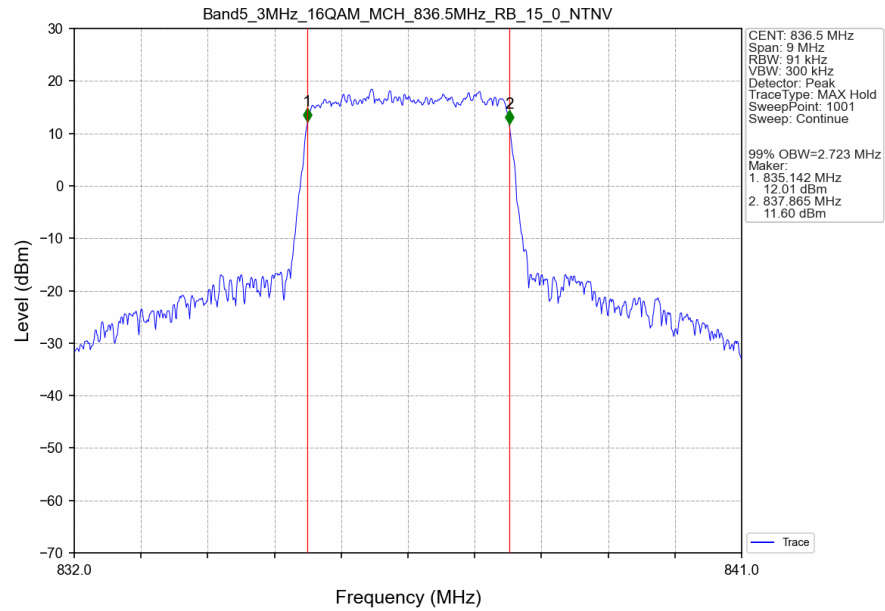
Band5 1.4MHz 64QAM MCH 836.5MHz RB 6 0 NTNV



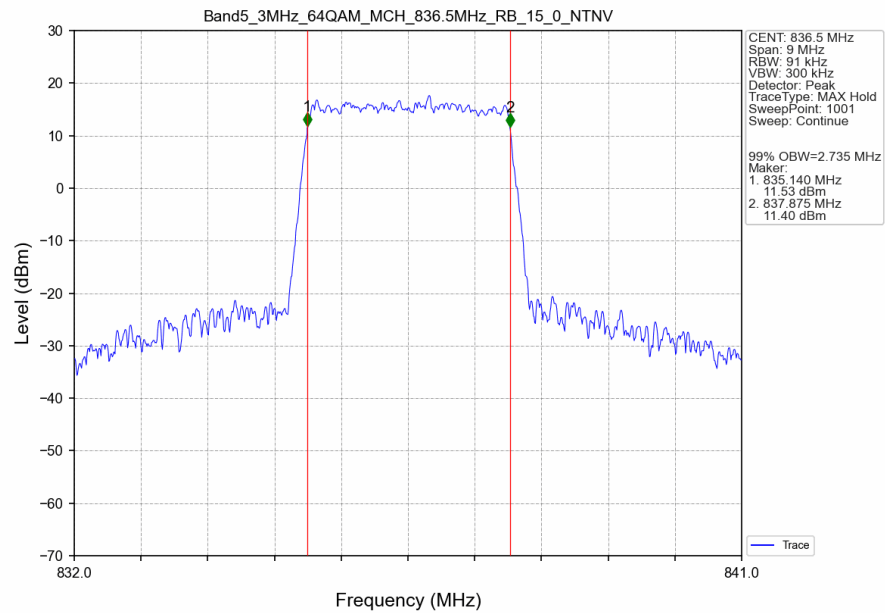
Band5 3MHz QPSK MCH 836.5MHz RB 15 0 NTNV



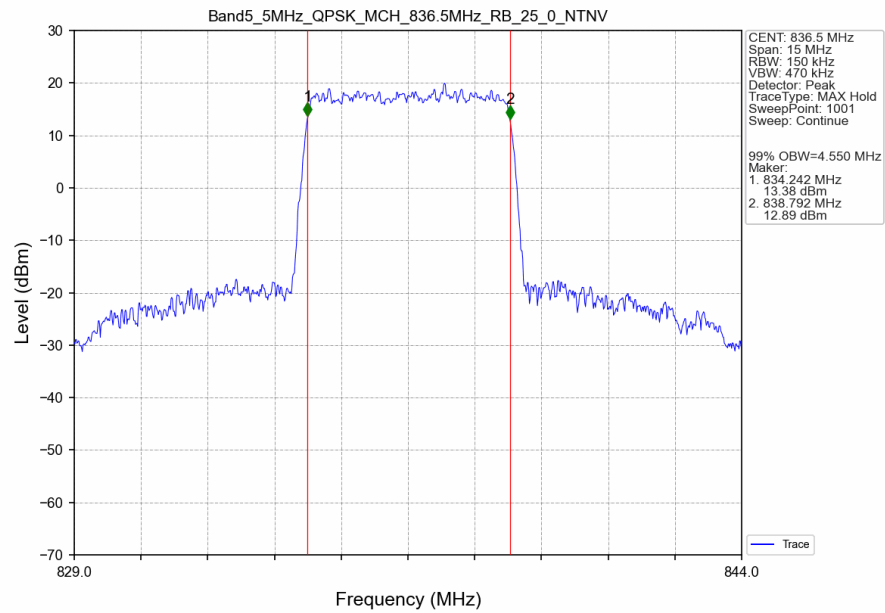
Band5 3MHz 16QAM MCH 836.5MHz RB 15 0 NTN



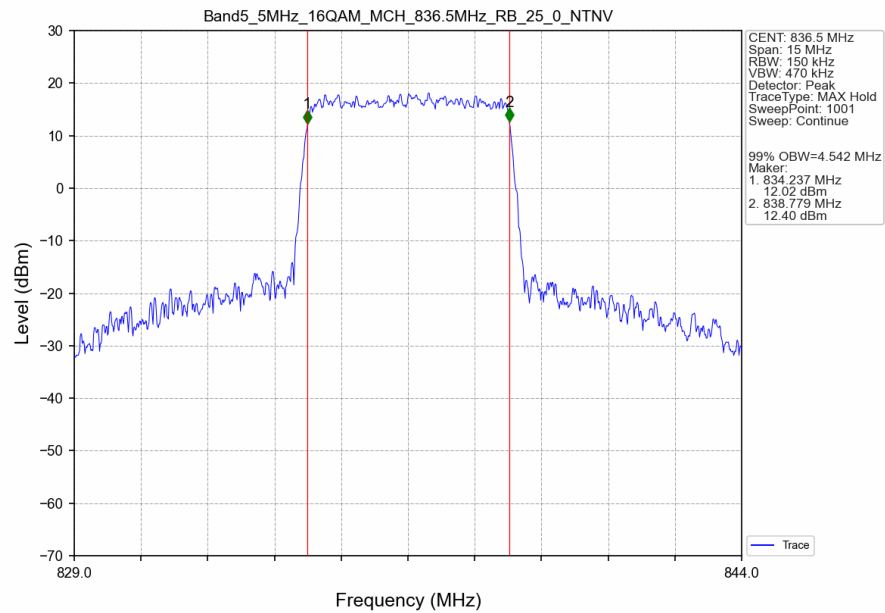
Band5 3MHz 64QAM MCH 836.5MHz RB 15 0 NTN



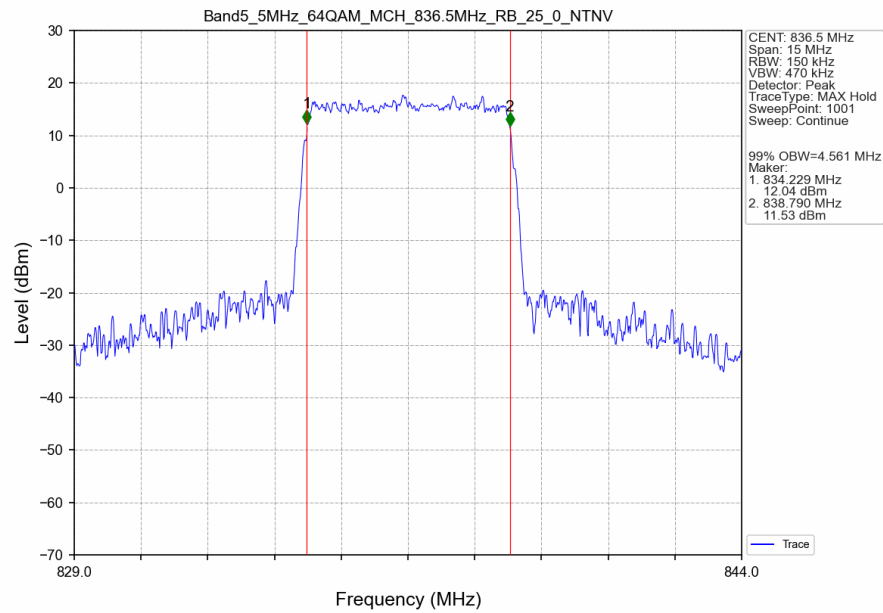
Band5 5MHz QPSK MCH 836.5MHz RB 25 0 NTNV



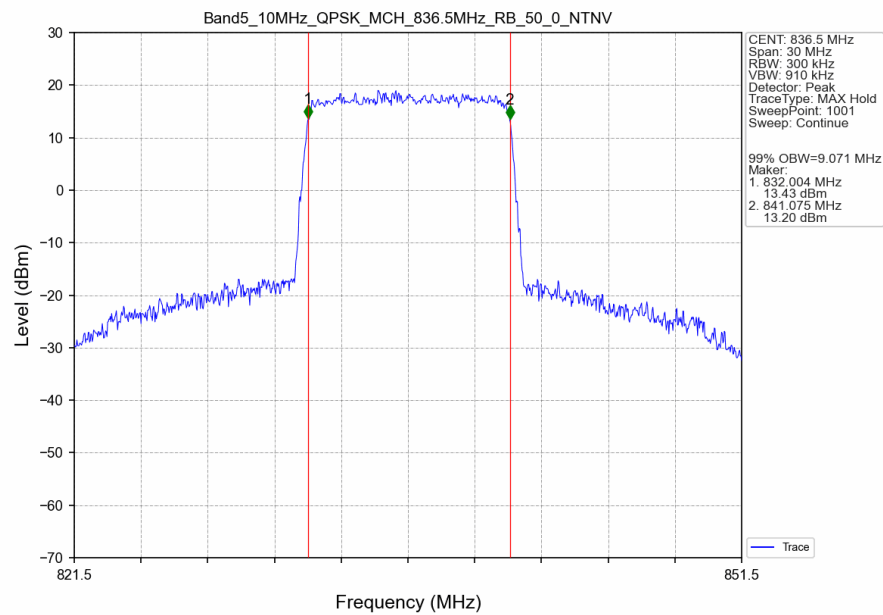
Band5 5MHz 16QAM MCH 836.5MHz RB 25 0 NTNV



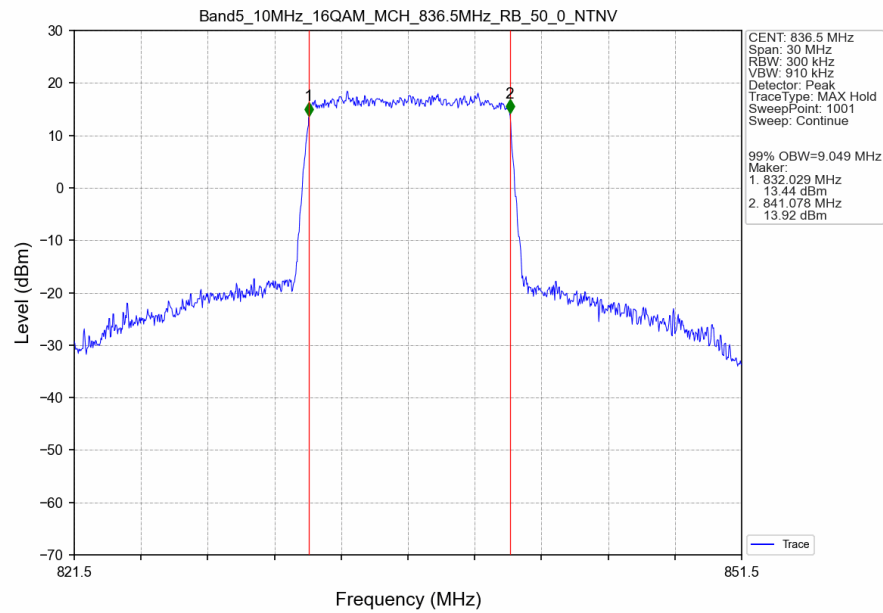
Band5 5MHz 64QAM MCH 836.5MHz RB 25 0 NTN



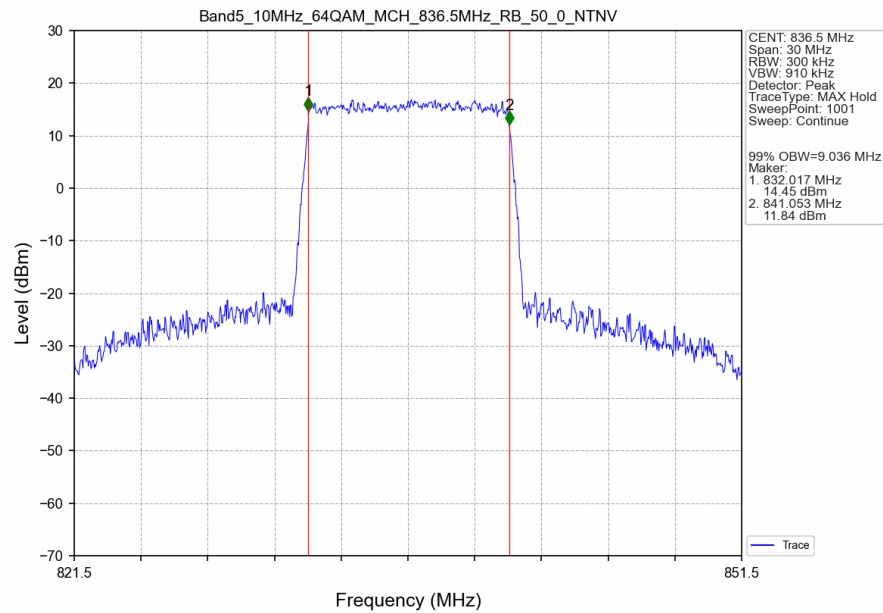
Band5 10MHz QPSK MCH 836.5MHz RB 50 0 NTN



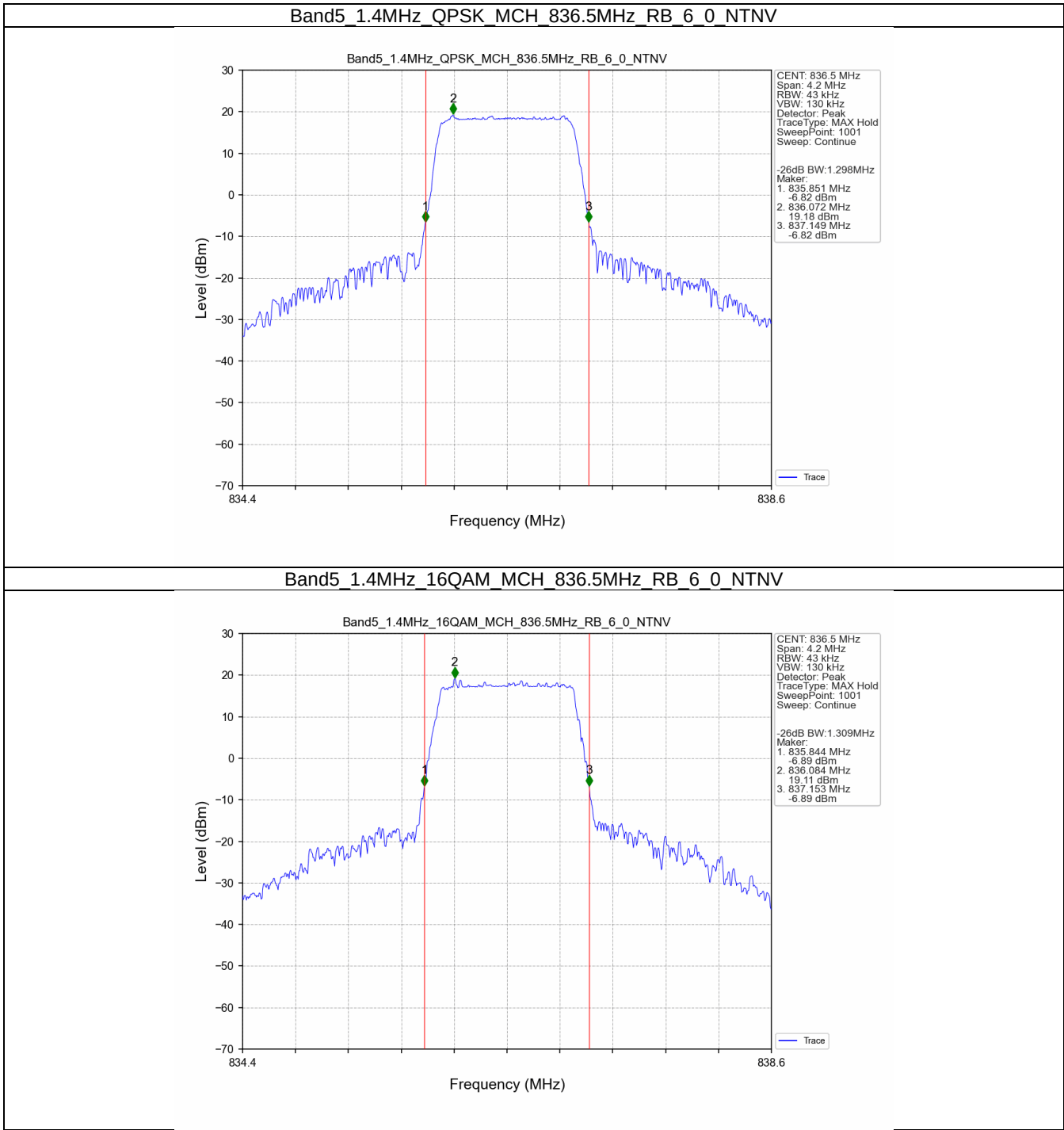
Band5_10MHz_16QAM_MCH_836.5MHz_RB_50_0_NTNV



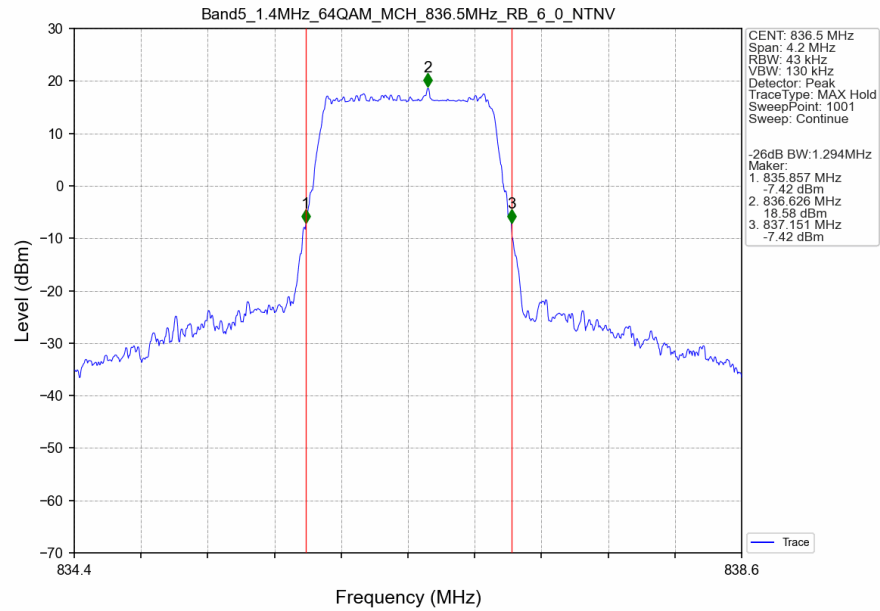
Band5_10MHz_64QAM_MCH_836.5MHz_RB_50_0_NTNV



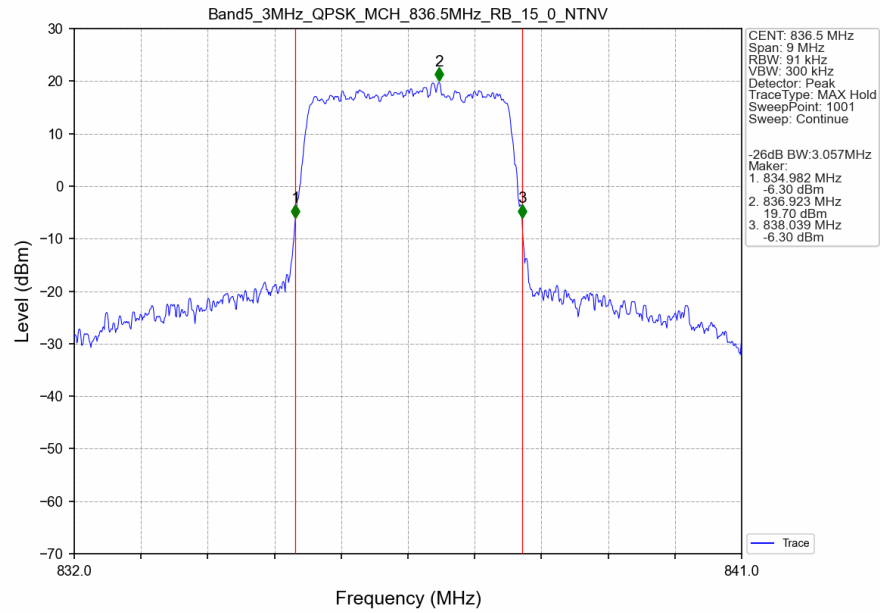
3.2.2 Band5_XDB



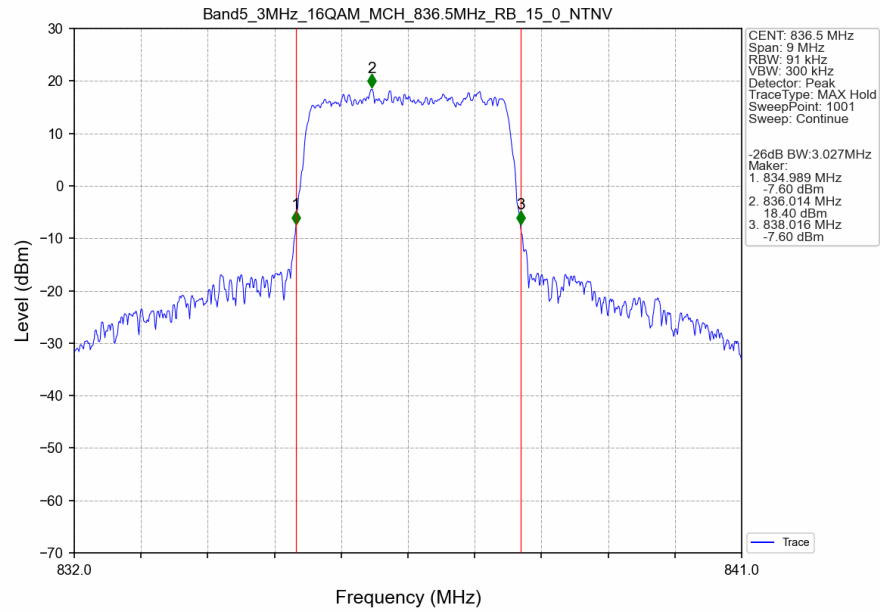
Band5 1.4MHz 64QAM MCH 836.5MHz RB 6 0 NTNV



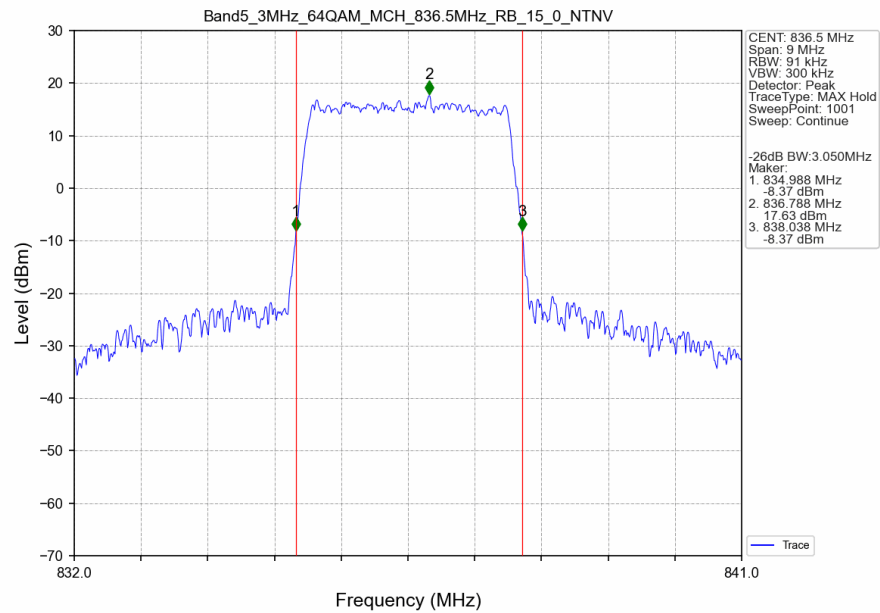
Band5 3MHz QPSK MCH 836.5MHz RB 15 0 NTNV



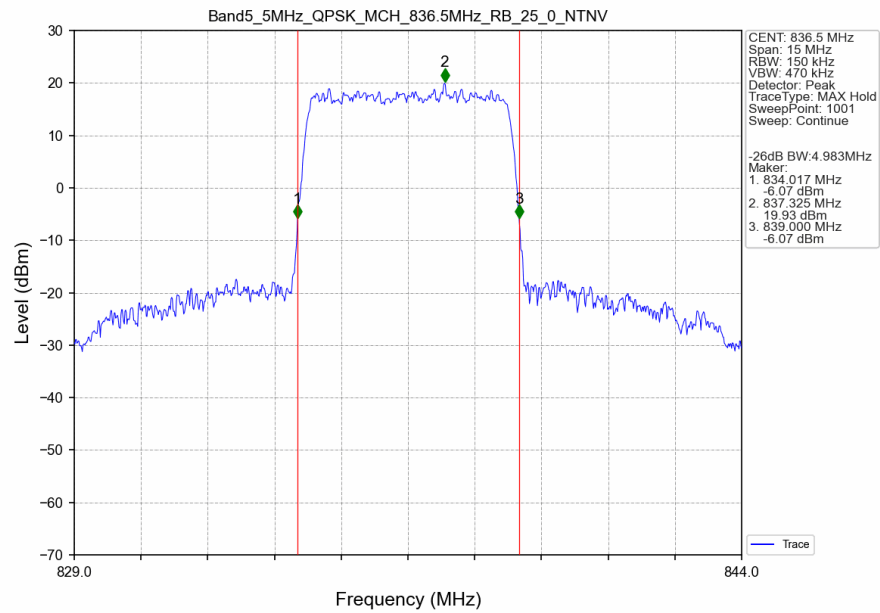
Band5 3MHz 16QAM MCH 836.5MHz RB 15 0 NTNV



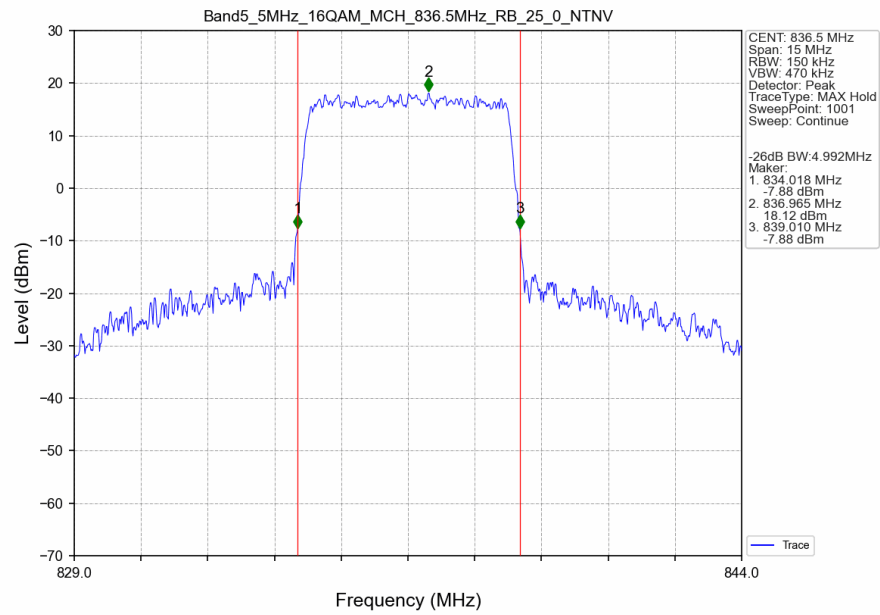
Band5 3MHz 64QAM MCH 836.5MHz RB 15 0 NTNV



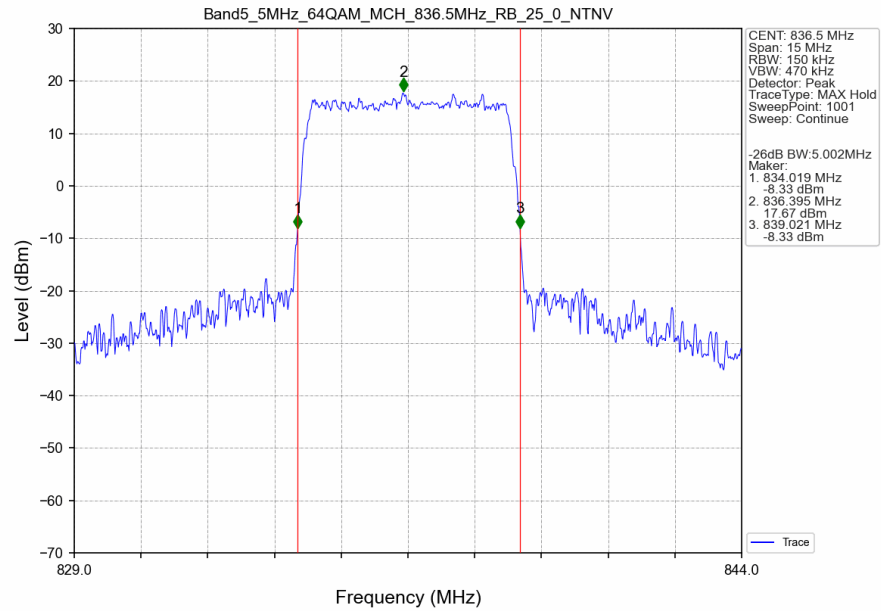
Band5 5MHz QPSK MCH 836.5MHz RB 25 0 NTN



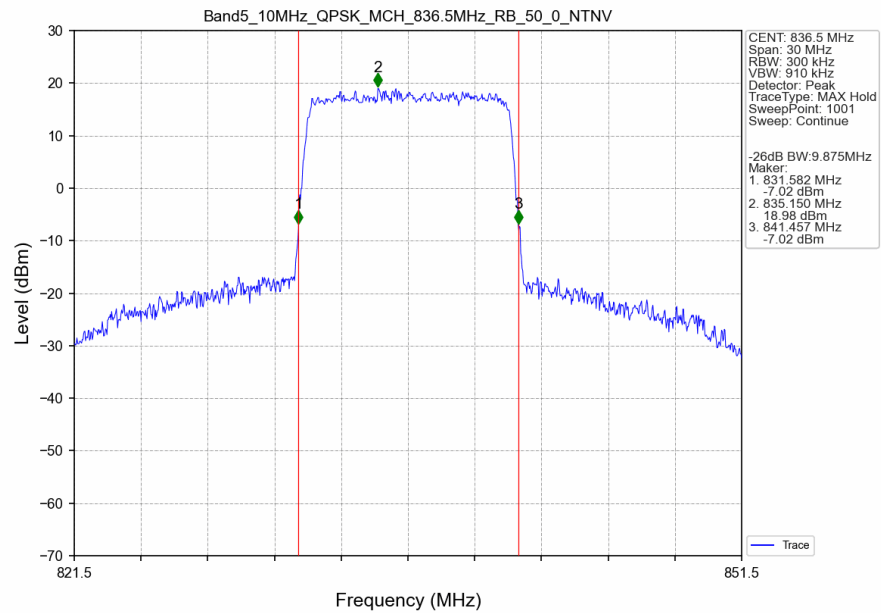
Band5 5MHz 16QAM MCH 836.5MHz RB 25 0 NTN



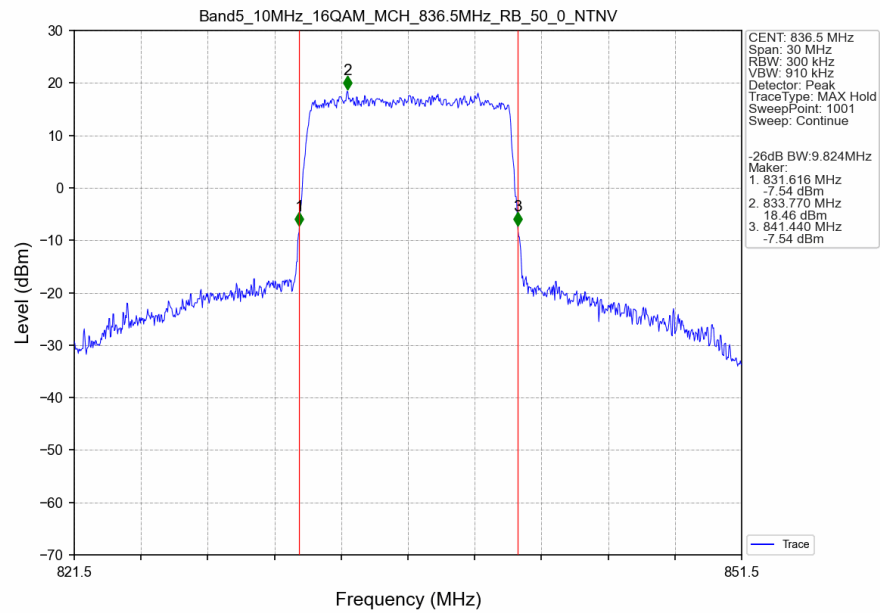
Band5 5MHz 64QAM MCH 836.5MHz RB 25 0 NTN



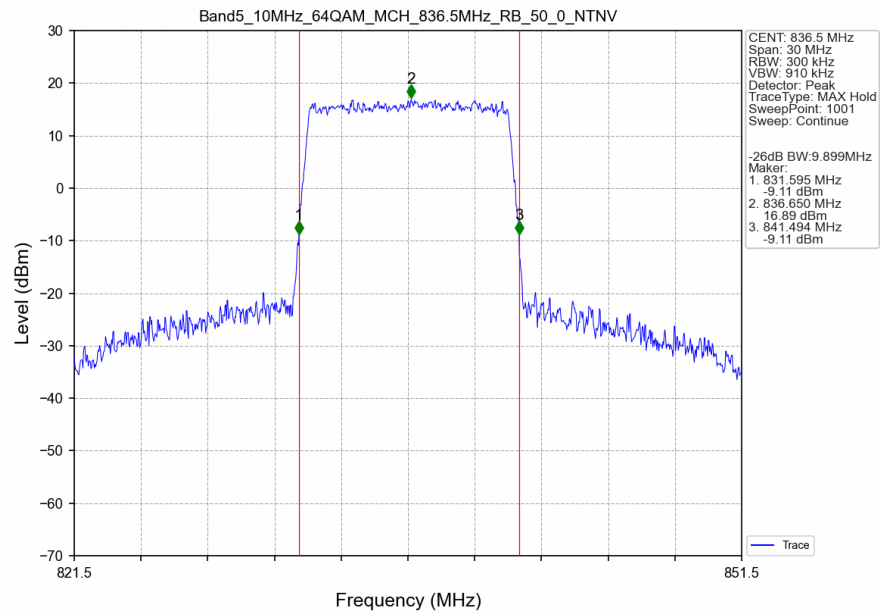
Band5 10MHz QPSK MCH 836.5MHz RB 50 0 NTN



Band5_10MHz_16QAM_MCH_836.5MHz_RB_50_0_NTNV



Band5_10MHz_64QAM_MCH_836.5MHz_RB_50_0_NTNV



4. Peak-Average Ratio

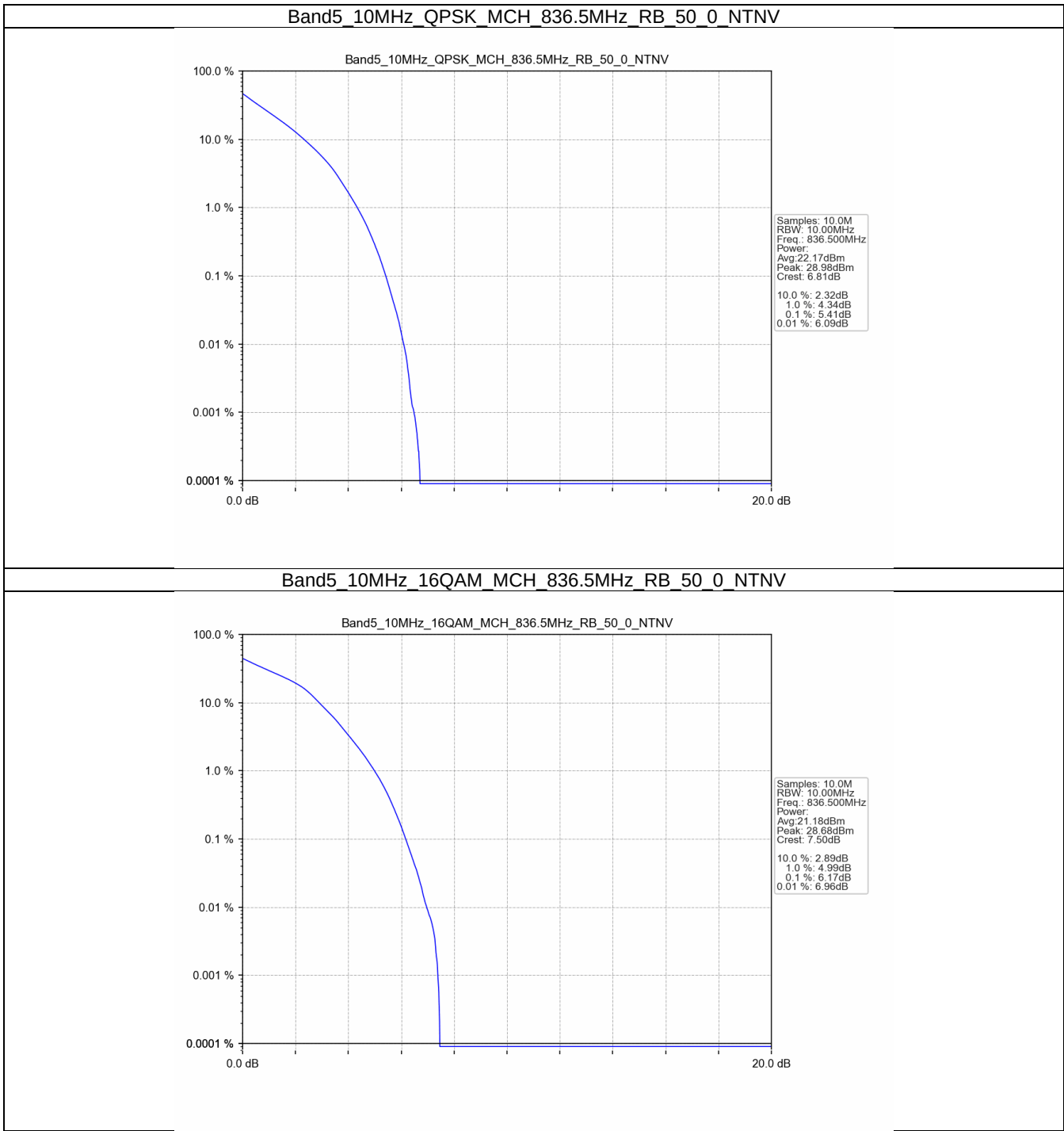
4.1 Test Result

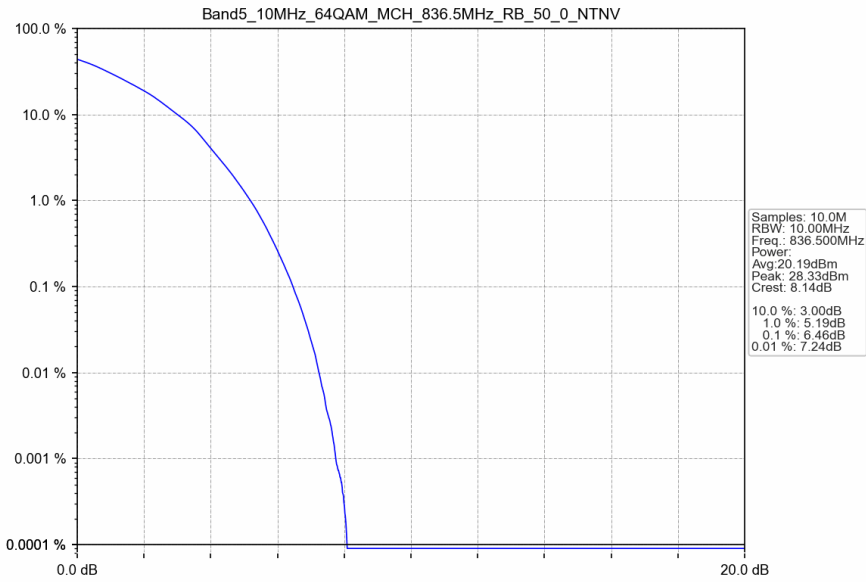
4.1.1 B5_10MHz

Band: 5 / Bandwidth: 10MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Peak-Average Ratio (dB)		Verdict
		Size	Offset	Result	Limit	
QPSK	836.5	50	0	5.41	<=13	Pass
16QAM	836.5	50	0	6.17	<=13	Pass
64QAM	836.5	50	0	6.46	<=13	Pass

4.2 Test Graph

4.2.1 B5_10MHz





5. Spurious Emission

5.1 Test Result

5.1.1 B5_1.4MHz

Band: 5 / 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 B5_3MHz

Band: 5 / 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 B5_5MHz

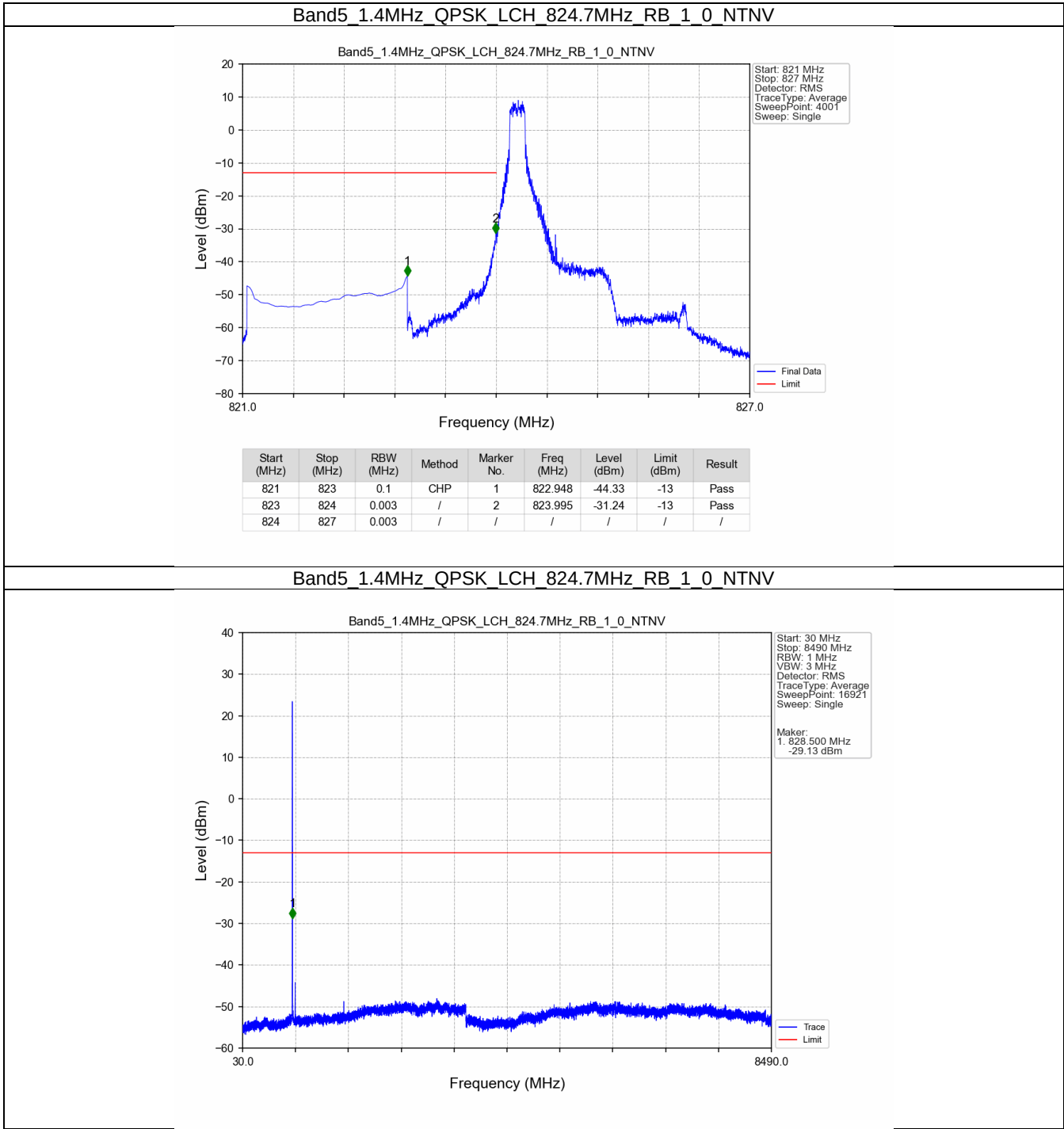
Band: 5 / Bandwidth: 5MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Spurious Emission		Verdict
		Size	Offset	Result	Limit	
QPSK	826.5	1	0	Refer To Test Graph		Pass
		25	0	Refer To Test Graph		Pass
	836.5	1	0	Refer To Test Graph		Pass
	846.5	1	0	Refer To Test Graph		Pass
			24	Refer To Test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

5.1.4 B5_10MHz

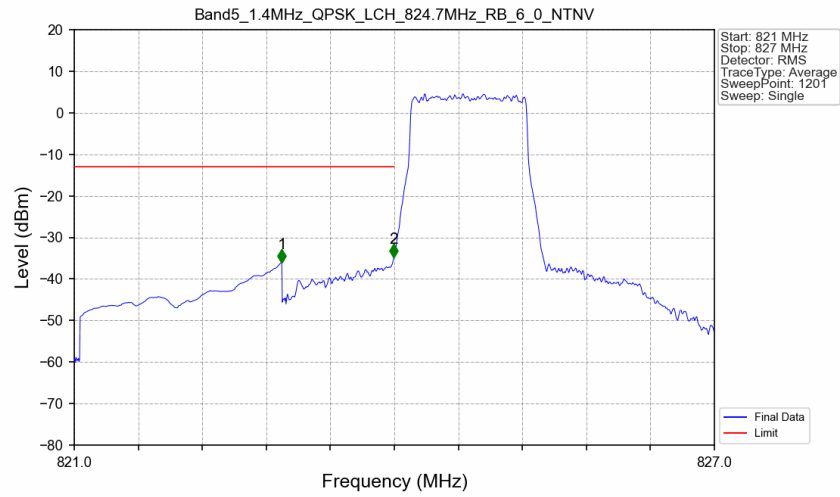
Band: 5 / Bandwidth: 10MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Spurious Emission		Verdict
		Size	Offset	Result	Limit	
QPSK	829	1	0	Refer To Test Graph		Pass
		50	0	Refer To Test Graph		Pass
	836.5	1	0	Refer To Test Graph		Pass
	844	1	0	Refer To Test Graph		Pass
			49	Refer To Test Graph		Pass
		50	0	Refer To Test Graph		Pass

5.2 Test Graph

5.2.1 B5_1.4MHz

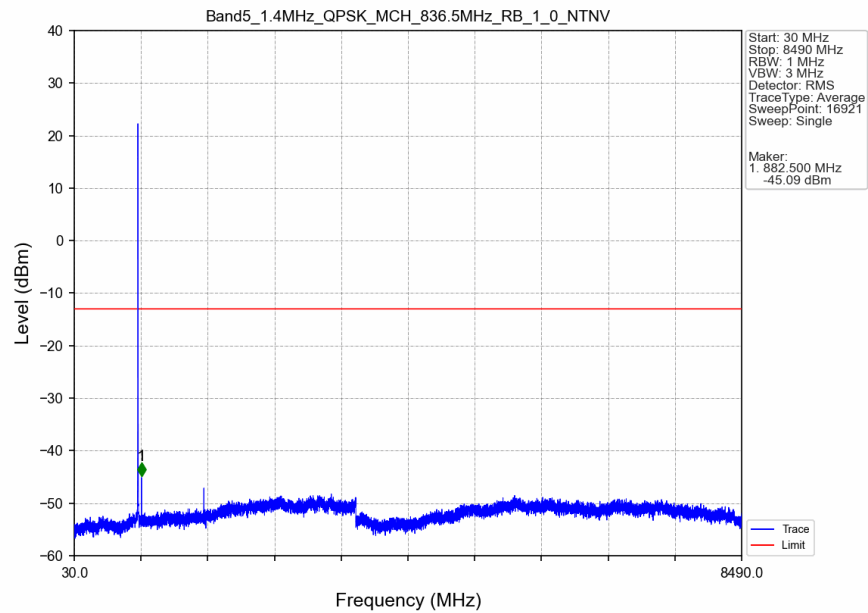


Band5 1.4MHz QPSK LCH 824.7MHz RB 6 0 NTNV

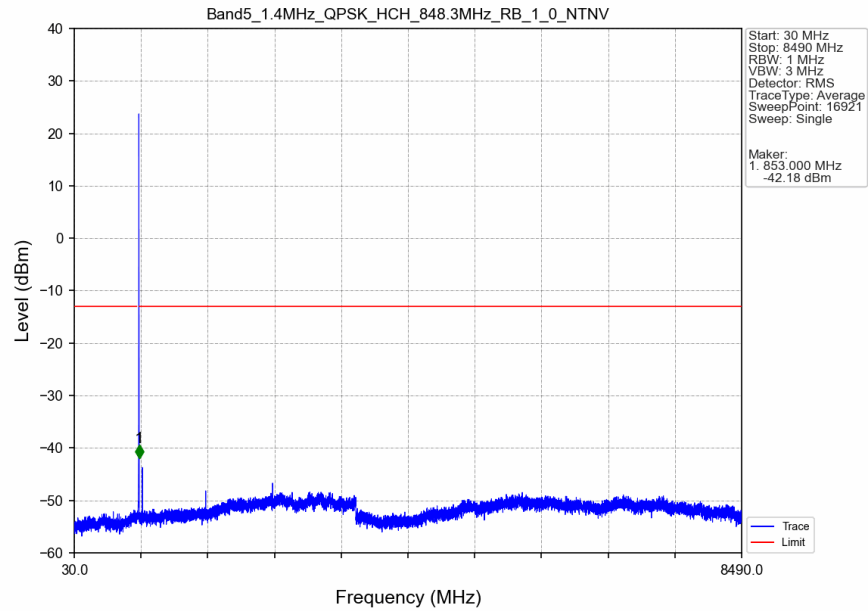


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
821	823	0.1	CHP	1	822.945	-35.99	-13	Pass
823	824	0.013	CHP	2	823.995	-34.79	-13	Pass
824	827	0.013	CHP	/	/	/	/	/

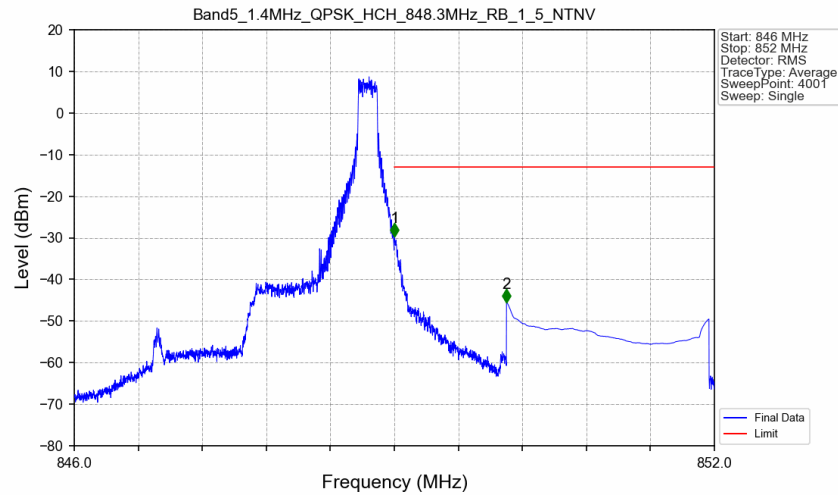
Band5 1.4MHz QPSK MCH 836.5MHz RB 1 0 NTNV



Band5 1.4MHz QPSK HCH 848.3MHz RB 1 0 NTNV

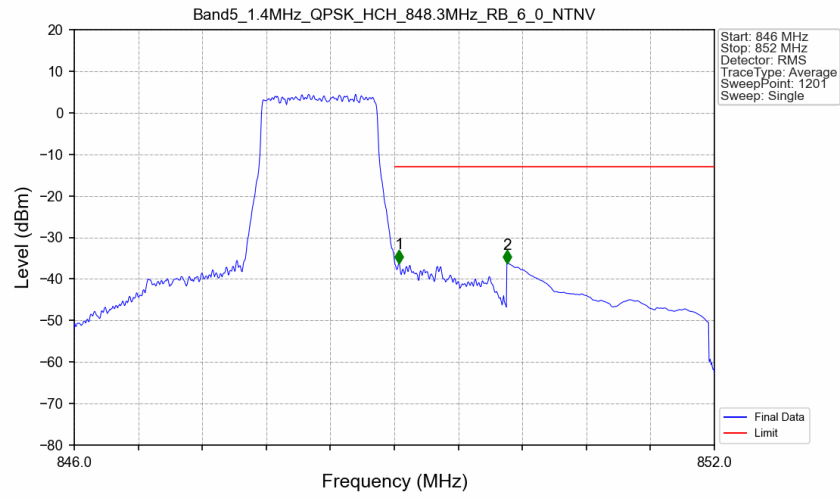


Band5 1.4MHz QPSK HCH 848.3MHz RB 1 5 NTNV



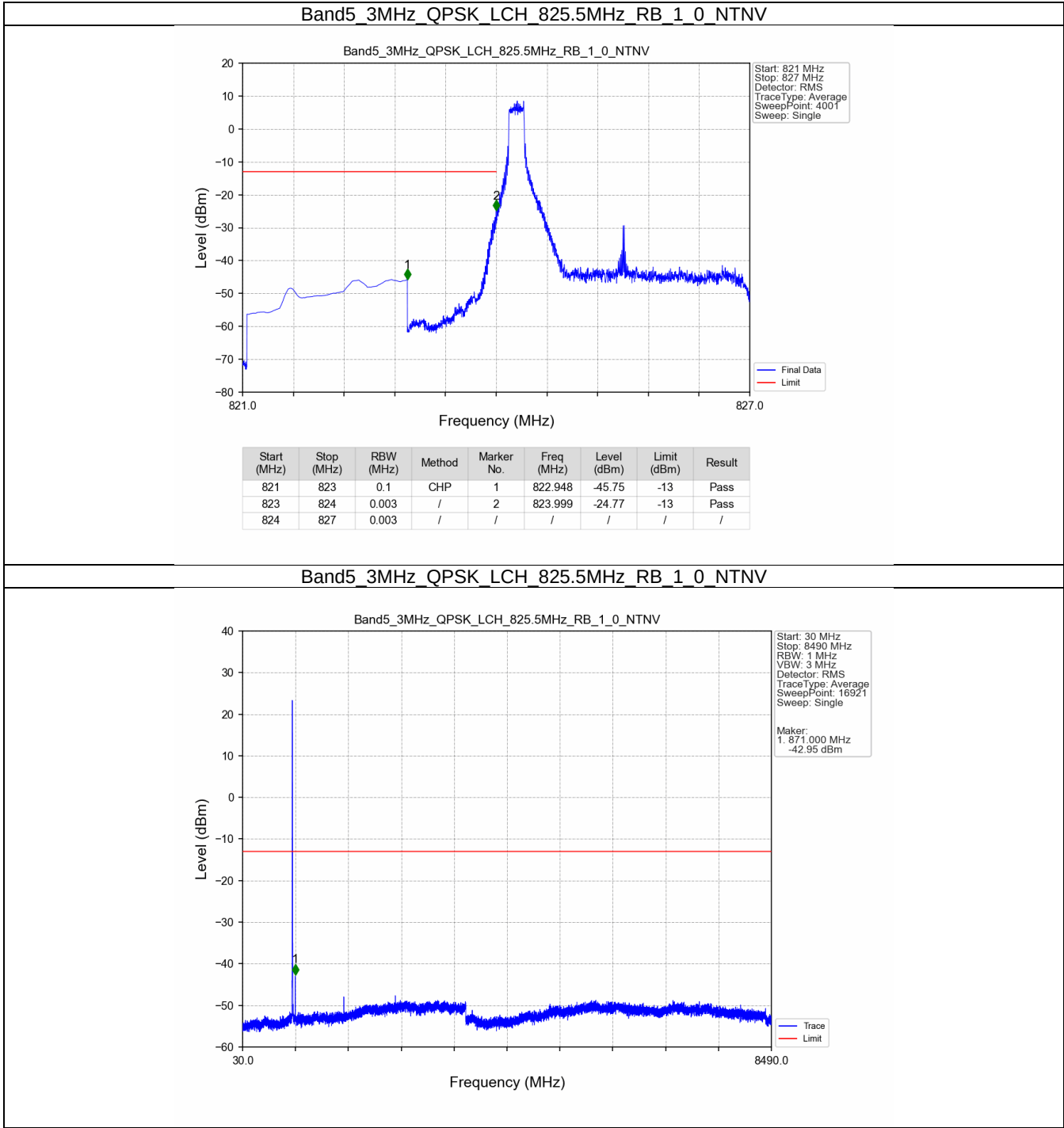
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
846	849	0.003	/	/	/	/	/	/
849	850	0.003	/	1	849.003	-29.71	-13	Pass
850	852	0.1	CHP	2	850.052	-45.45	-13	Pass

Band5 1.4MHz QPSK HCH 848.3MHz RB 6 0 NTN

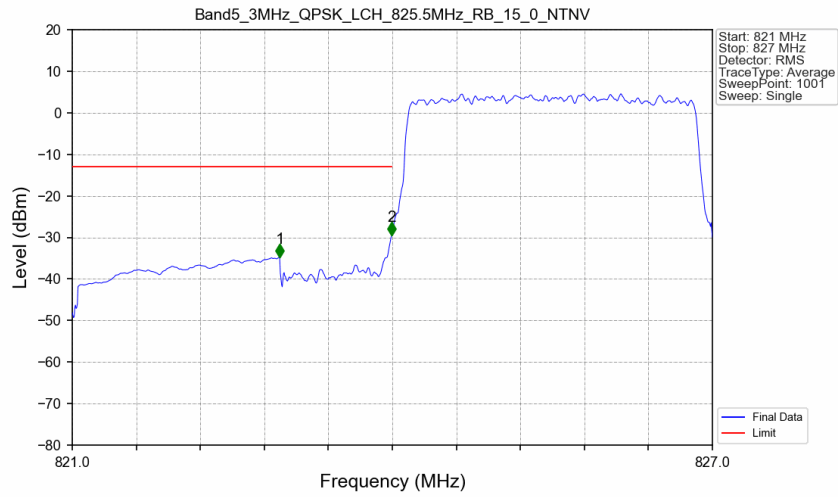


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
846	849	0.013	CHP	/	/	/	/	/
849	850	0.013	CHP	1	849.045	-36.14	-13	Pass
850	852	0.1	CHP	2	850.055	-36.27	-13	Pass

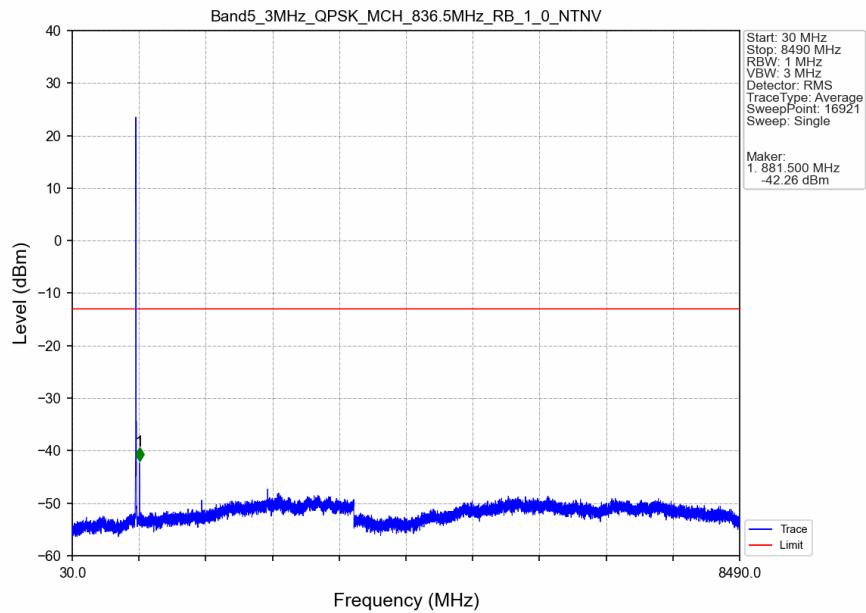
5.2.2 B5_3MHz



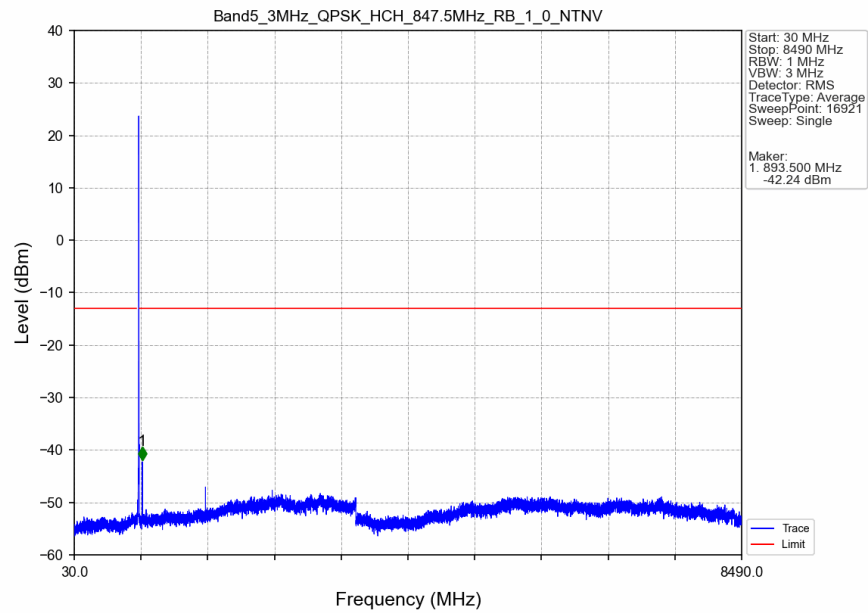
Band5 3MHz QPSK LCH 825.5MHz RB 15 0 NTN



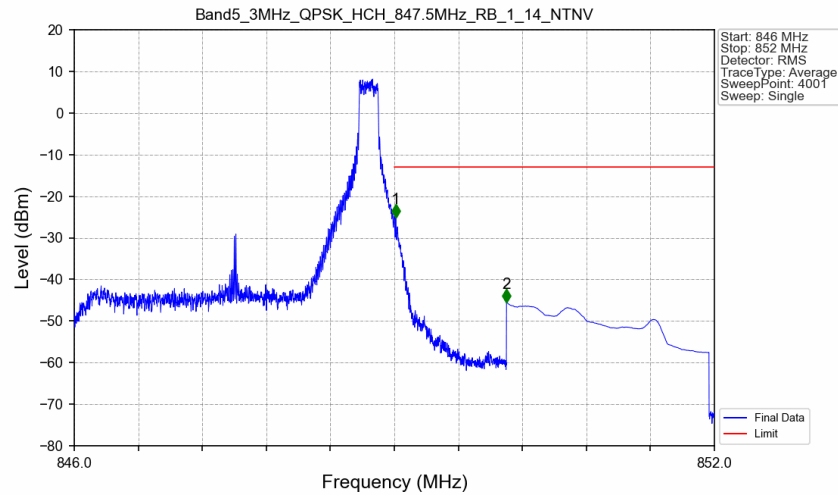
Band5 3MHz QPSK MCH 836.5MHz RB 1 0 NTN



Band5 3MHz QPSK HCH 847.5MHz RB 1 0 NTN

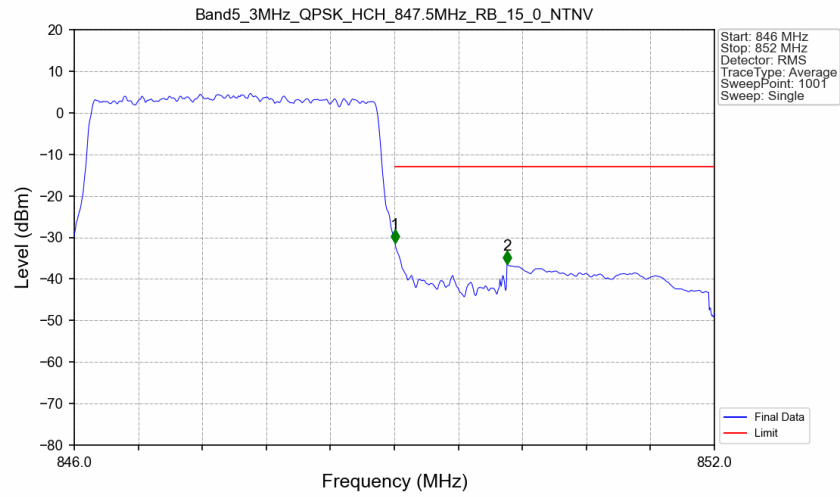


Band5 3MHz QPSK HCH 847.5MHz RB 1 14 NTN



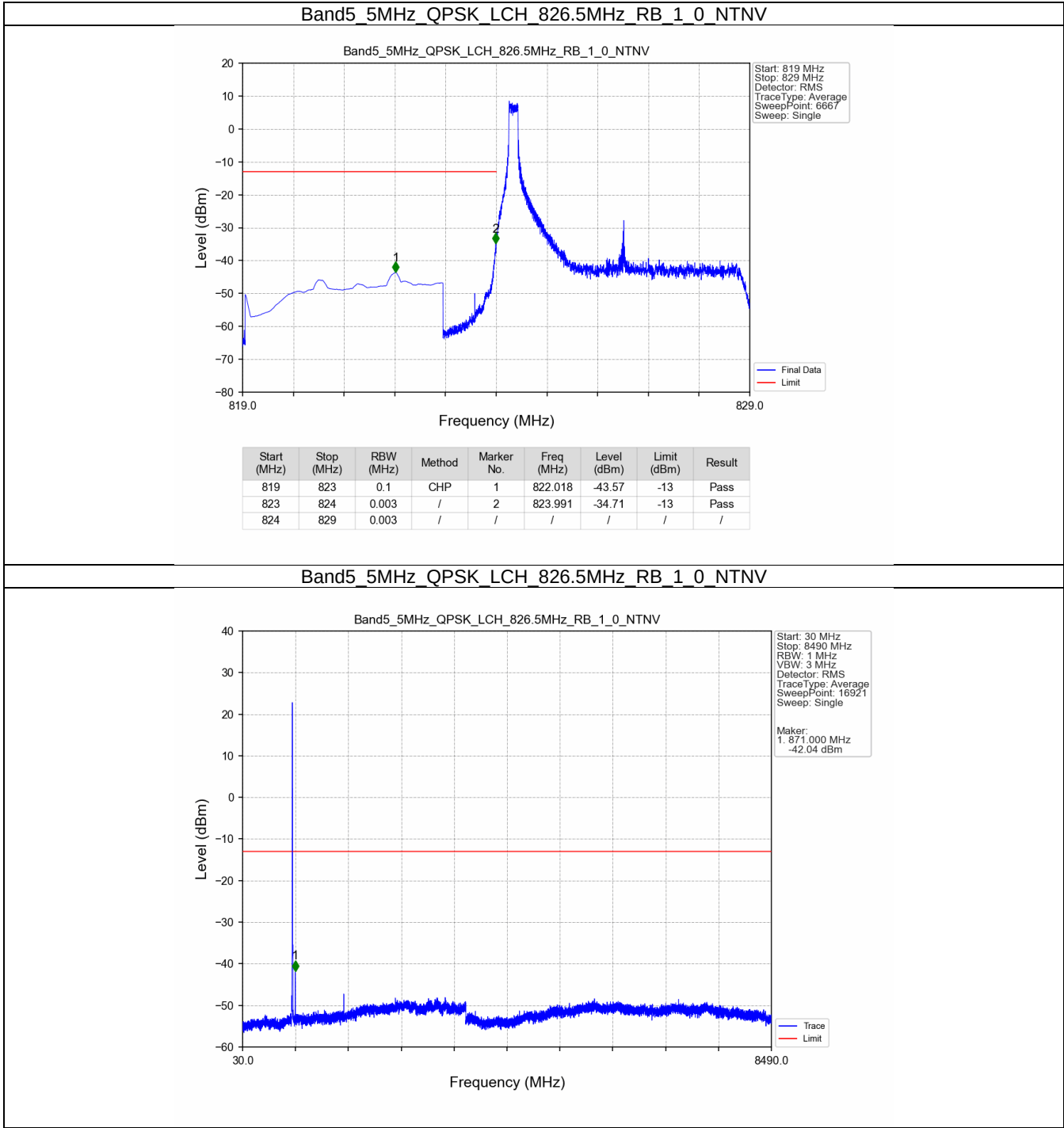
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
846	849	0.003	/	/	/	/	/	/
849	850	0.003	/	1	849.014	-25.04	-13	Pass
850	852	0.1	CHP	2	850.052	-45.54	-13	Pass

Band5 3MHz QPSK HCH 847.5MHz RB 15 0 NTN

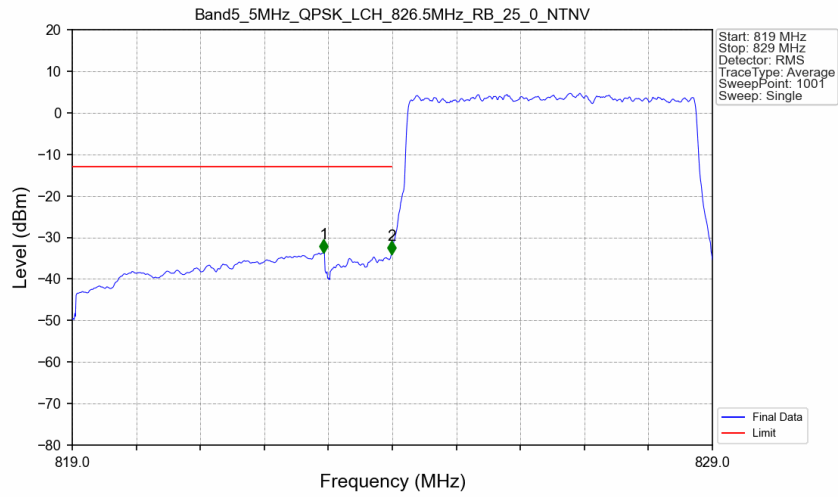


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
846	849	0.031	CHP	/	/	/	/	/
849	850	0.031	CHP	1	849.006	-31.31	-13	Pass
850	852	0.1	CHP	2	850.056	-36.44	-13	Pass

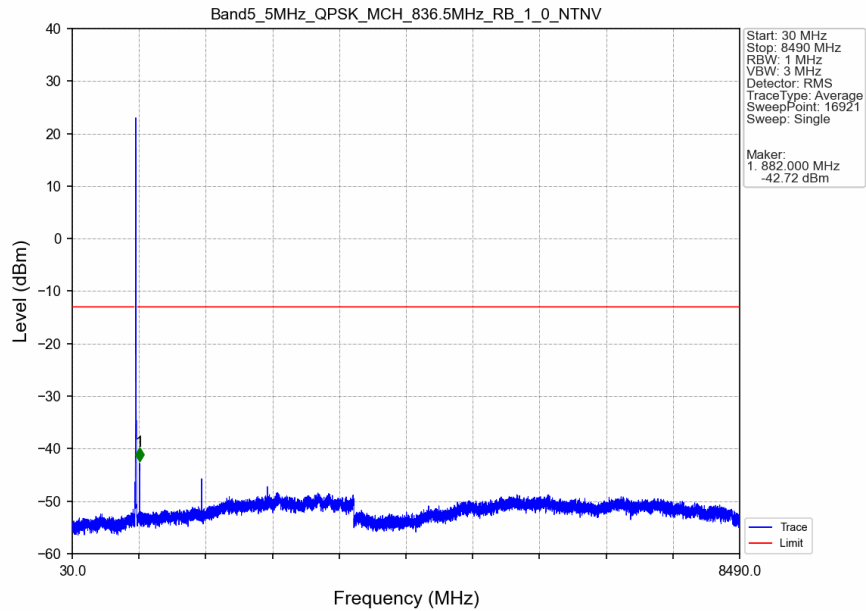
5.2.3 B5_5MHz



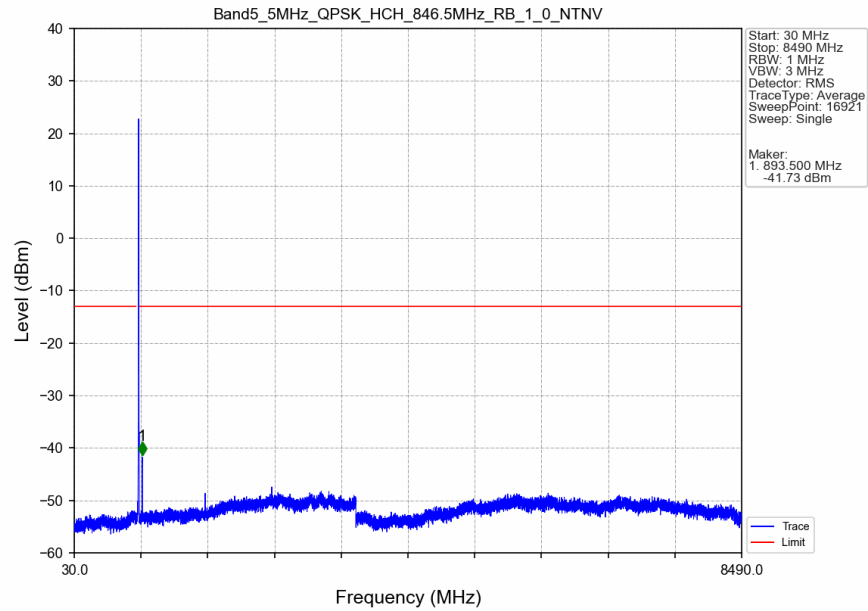
Band5 5MHz QPSK LCH 826.5MHz RB 25 0 NTN



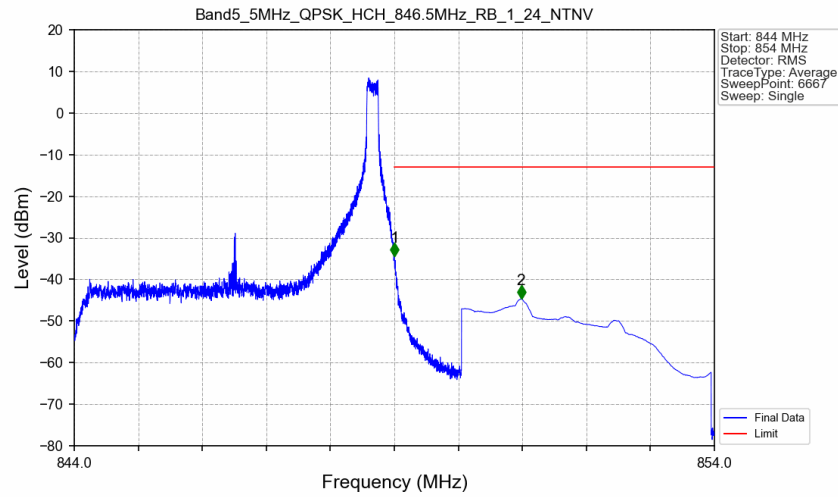
Band5 5MHz QPSK MCH 836.5MHz RB 1 0 NTN



Band5 5MHz QPSK HCH 846.5MHz RB 1 0 NTN

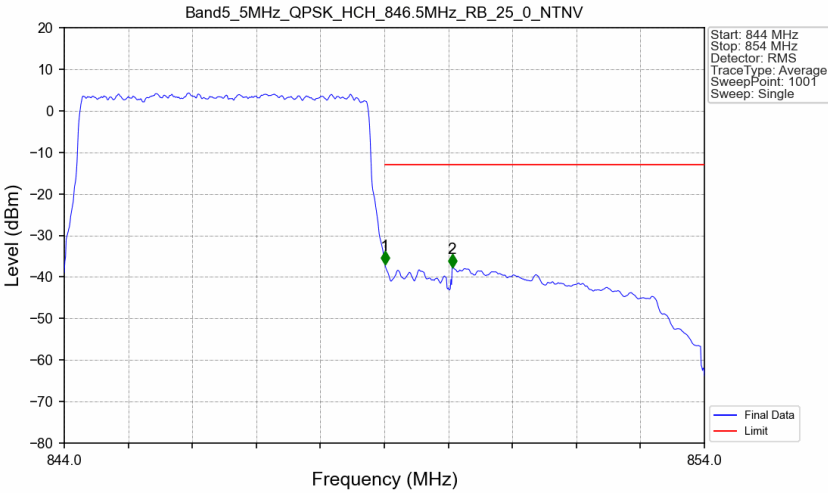


Band5_5MHz QPSK HCH 846.5MHz RB 1 24 NTN



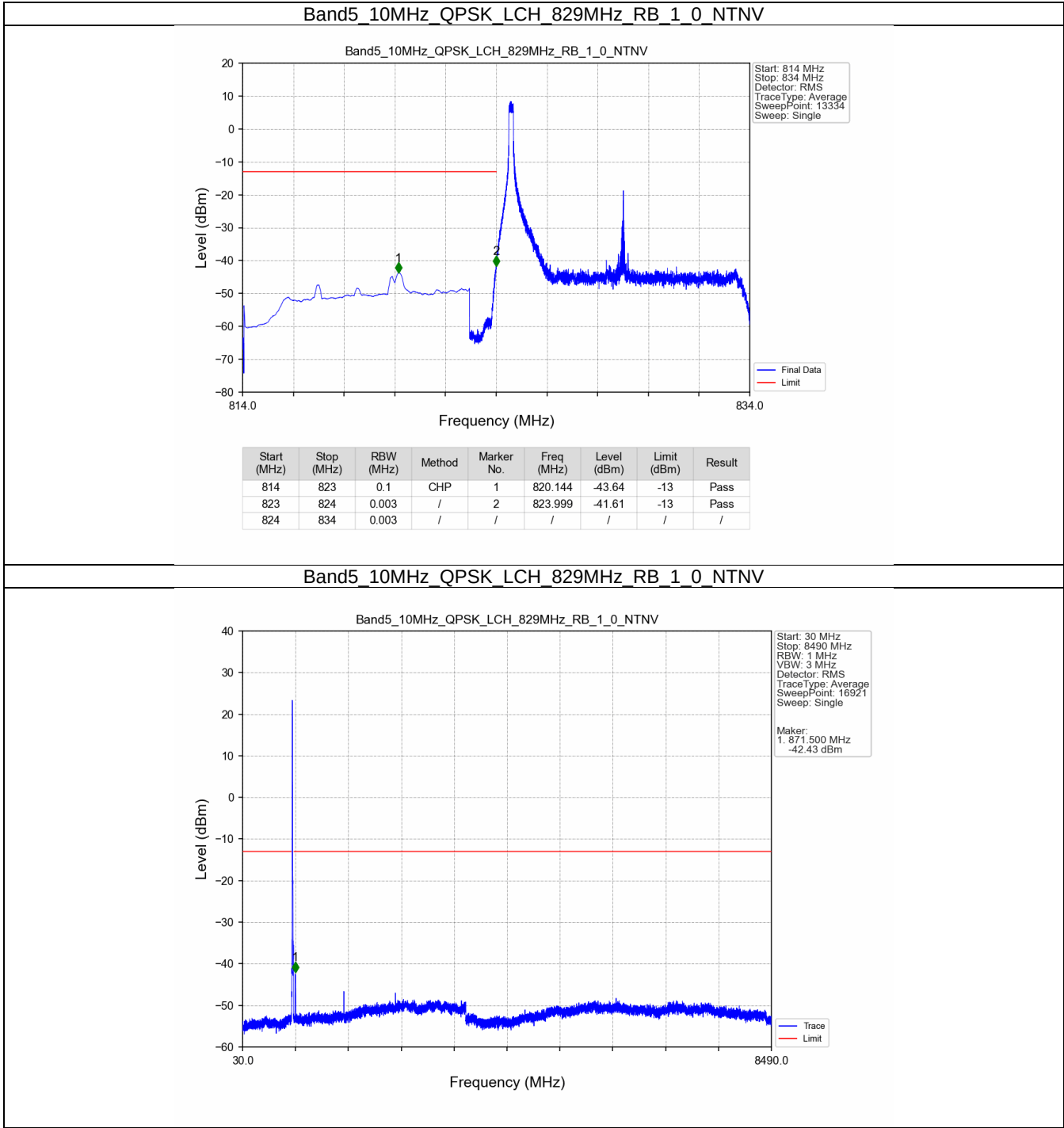
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
844	849	0.003	/	/	/	/	/	/
849	850	0.003	/	1	849.001	-34.32	-13	Pass
850	854	0.1	CHP	2	850.980	-44.64	-13	Pass

Band5 5MHz QPSK HCH 846.5MHz RB 25 0 NTN

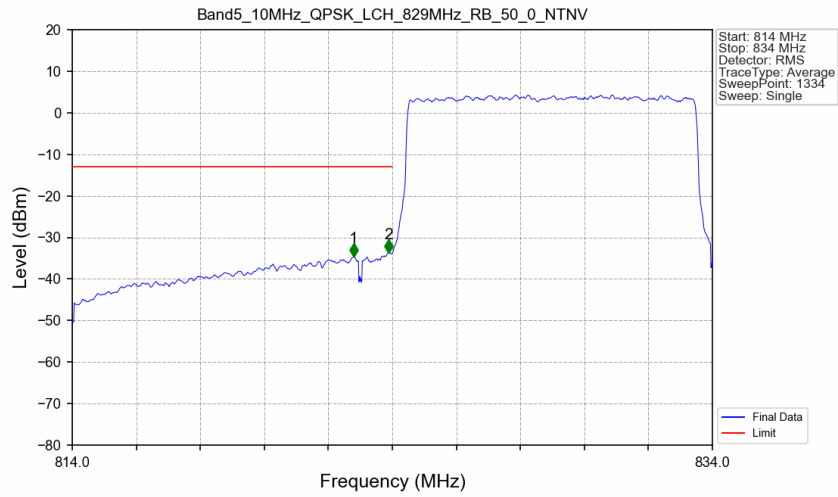


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
844	849	0.05	CHP	/	/	/	/	/
849	850	0.05	CHP	1	849.010	-37.02	-13	Pass
850	854	0.1	CHP	2	850.060	-37.67	-13	Pass

5.2.4 B5_10MHz

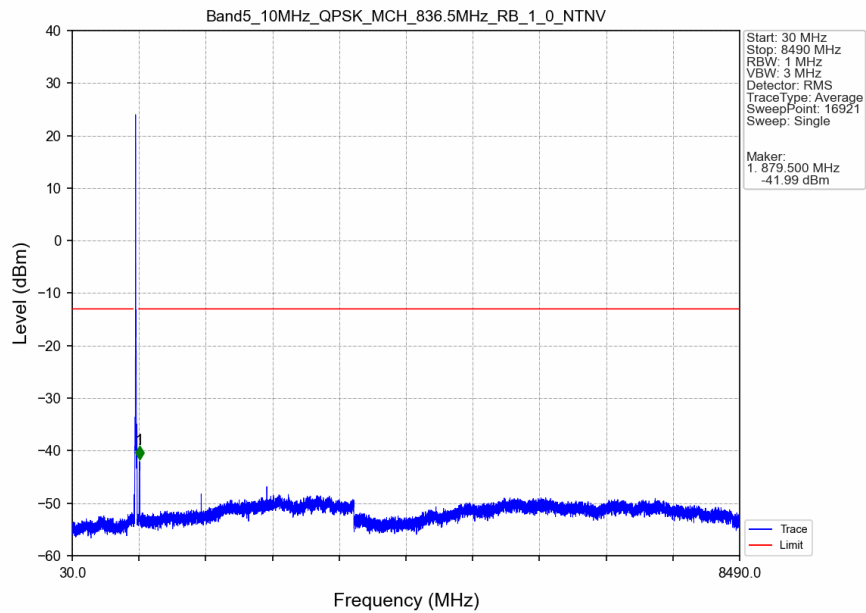


Band5 10MHz QPSK LCH 829MHz RB 50 0 NTN

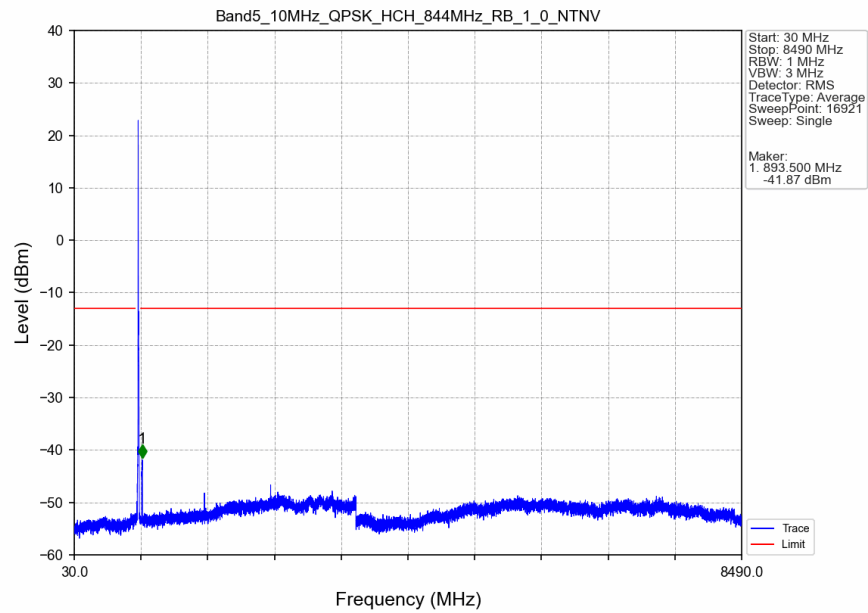


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
814	823	0.1	CHP	1	822.792	-34.66	-13	Pass
823	824	0.099	CHP	2	823.887	-33.67	-13	Pass
824	834	0.099	CHP	/	/	/	/	/

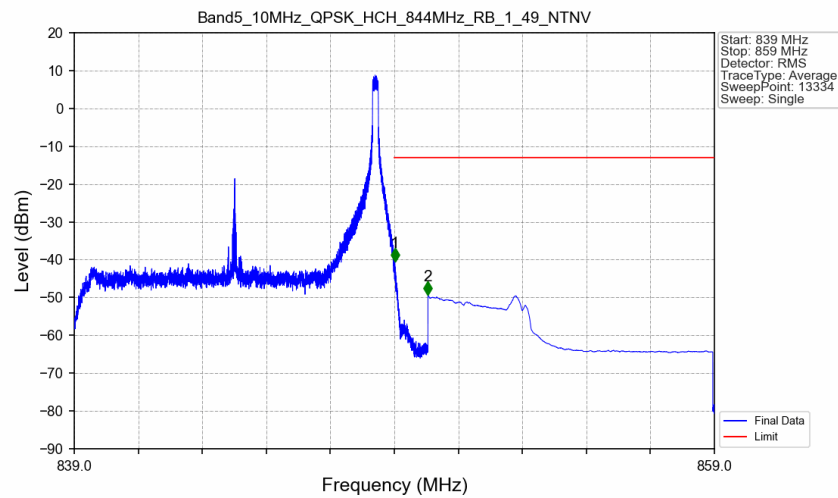
Band5 10MHz QPSK MCH 836.5MHz RB 1 0 NTN



Band5 10MHz QPSK HCH 844MHz RB 1 0 NTNV

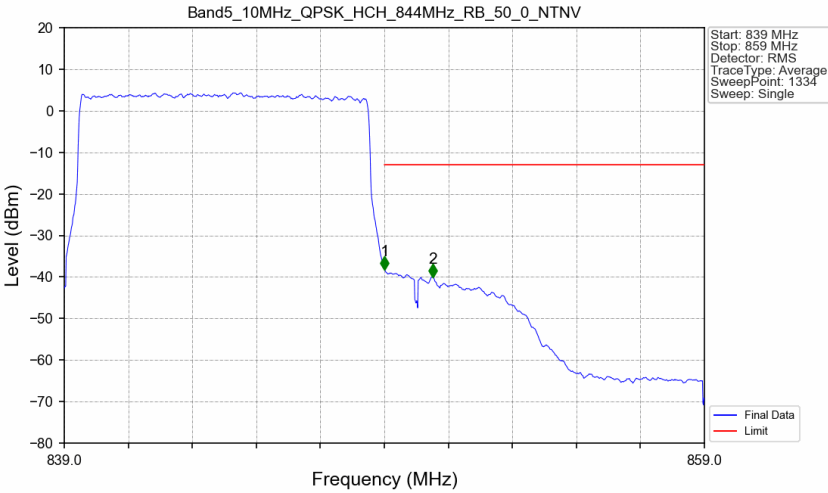


Band5 10MHz QPSK HCH 844MHz RB 1 49 NTNV



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	849.016	-40.43	-13	Pass
850	859	0.1	CHP	2	850.051	-49.28	-13	Pass

Band5_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	849.008	-38.22	-13	Pass
850	859	0.1	CHP	2	850.508	-39.99	-13	Pass