

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	23.07	-2.75	18.17	<=38.45	Pass
			2	23.21	-2.75	18.31	<=38.45	Pass
			5	23.11	-2.75	18.21	<=38.45	Pass
		3	0	23.10	-2.75	18.20	<=38.45	Pass
			2	23.10	-2.75	18.20	<=38.45	Pass
			3	23.05	-2.75	18.15	<=38.45	Pass
		6	0	22.07	-2.75	17.17	<=38.45	Pass
	836.5	1	0	22.93	-2.75	18.03	<=38.45	Pass
			2	23.08	-2.75	18.18	<=38.45	Pass
			5	22.92	-2.75	18.02	<=38.45	Pass
		3	0	23.04	-2.75	18.14	<=38.45	Pass
			2	23.04	-2.75	18.14	<=38.45	Pass
			3	23.02	-2.75	18.12	<=38.45	Pass
		6	0	21.99	-2.75	17.09	<=38.45	Pass
	848.3	1	0	22.76	-2.75	17.86	<=38.45	Pass
			2	22.91	-2.75	18.01	<=38.45	Pass
			5	22.71	-2.75	17.81	<=38.45	Pass
		3	0	22.85	-2.75	17.95	<=38.45	Pass
			2	22.84	-2.75	17.94	<=38.45	Pass
			3	22.82	-2.75	17.92	<=38.45	Pass
		6	0	21.83	-2.75	16.93	<=38.45	Pass
16QAM	824.7	1	0	22.06	-2.75	17.16	<=38.45	Pass
			2	22.19	-2.75	17.29	<=38.45	Pass
			5	22.05	-2.75	17.15	<=38.45	Pass
		3	0	22.05	-2.75	17.15	<=38.45	Pass
			2	22.05	-2.75	17.15	<=38.45	Pass
			3	22.03	-2.75	17.13	<=38.45	Pass
		6	0	21.13	-2.75	16.23	<=38.45	Pass
	836.5	1	0	22.15	-2.75	17.25	<=38.45	Pass
			2	22.32	-2.75	17.42	<=38.45	Pass
			5	22.13	-2.75	17.23	<=38.45	Pass
		3	0	22.08	-2.75	17.18	<=38.45	Pass
			2	22.11	-2.75	17.21	<=38.45	Pass
			3	22.06	-2.75	17.16	<=38.45	Pass
		6	0	20.95	-2.75	16.05	<=38.45	Pass
	848.3	1	0	22.04	-2.75	17.14	<=38.45	Pass
			2	22.22	-2.75	17.32	<=38.45	Pass
			5	22.06	-2.75	17.16	<=38.45	Pass
		3	0	21.95	-2.75	17.05	<=38.45	Pass
			2	21.98	-2.75	17.08	<=38.45	Pass
			3	21.92	-2.75	17.02	<=38.45	Pass
		6	0	20.84	-2.75	15.94	<=38.45	Pass
64QAM	824.7	1	0	21.49	-2.75	16.59	<=38.45	Pass
			2	21.73	-2.75	16.83	<=38.45	Pass
			5	21.52	-2.75	16.62	<=38.45	Pass
		3	0	21.13	-2.75	16.23	<=38.45	Pass
			2	21.22	-2.75	16.32	<=38.45	Pass
			3	21.18	-2.75	16.28	<=38.45	Pass
		6	0	20.10	-2.75	15.20	<=38.45	Pass

	836.5	1	0	20.96	-2.75	16.06	<=38.45	Pass
			2	21.08	-2.75	16.18	<=38.45	Pass
			5	20.91	-2.75	16.01	<=38.45	Pass
		3	0	21.06	-2.75	16.16	<=38.45	Pass
			2	21.08	-2.75	16.18	<=38.45	Pass
			3	21.03	-2.75	16.13	<=38.45	Pass
		6	0	20.19	-2.75	15.29	<=38.45	Pass
	848.3	1	0	21.32	-2.75	16.42	<=38.45	Pass
			2	21.51	-2.75	16.61	<=38.45	Pass
			5	21.30	-2.75	16.40	<=38.45	Pass
		3	0	20.93	-2.75	16.03	<=38.45	Pass
			2	20.98	-2.75	16.08	<=38.45	Pass
			3	20.96	-2.75	16.06	<=38.45	Pass
		6	0	19.91	-2.75	15.01	<=38.45	Pass
Note1: ERP=Conducted Power+Antenna Gain-2.15								

1.1.2 B5_3MHz_ERP

Band: 5 / Bandwidth: 3MHz / NTNV								
Modulation	Frequency (MHz)	RB Allocation		Conducted Power (dBm)	Gain (dBi)	ERP (dBm)		Verdict
		Size	Offset			Result	Limit	
QPSK	825.5	1	0	23.03	-2.75	18.13	<=38.45	Pass
			7	23.03	-2.75	18.13	<=38.45	Pass
			14	23.01	-2.75	18.11	<=38.45	Pass
		8	0	22.07	-2.75	17.17	<=38.45	Pass
			4	22.07	-2.75	17.17	<=38.45	Pass
			7	22.04	-2.75	17.14	<=38.45	Pass
		15	0	22.01	-2.75	17.11	<=38.45	Pass
	836.5	1	0	23.03	-2.75	18.13	<=38.45	Pass
			7	23.06	-2.75	18.16	<=38.45	Pass
			14	23.06	-2.75	18.16	<=38.45	Pass
		8	0	22.02	-2.75	17.12	<=38.45	Pass
			4	22.03	-2.75	17.13	<=38.45	Pass
			7	21.98	-2.75	17.08	<=38.45	Pass
		15	0	21.95	-2.75	17.05	<=38.45	Pass
	847.5	1	0	22.82	-2.75	17.92	<=38.45	Pass
			7	22.87	-2.75	17.97	<=38.45	Pass
			14	22.81	-2.75	17.91	<=38.45	Pass
		8	0	21.81	-2.75	16.91	<=38.45	Pass
			4	21.87	-2.75	16.97	<=38.45	Pass
			7	21.77	-2.75	16.87	<=38.45	Pass
		15	0	21.79	-2.75	16.89	<=38.45	Pass
16QAM	825.5	1	0	22.18	-2.75	17.28	<=38.45	Pass
			7	22.21	-2.75	17.31	<=38.45	Pass
			14	22.25	-2.75	17.35	<=38.45	Pass
		8	0	21.20	-2.75	16.30	<=38.45	Pass
			4	21.26	-2.75	16.36	<=38.45	Pass
			7	21.22	-2.75	16.32	<=38.45	Pass
		15	0	21.02	-2.75	16.12	<=38.45	Pass
	836.5	1	0	22.14	-2.75	17.24	<=38.45	Pass
			7	22.09	-2.75	17.19	<=38.45	Pass
			14	22.02	-2.75	17.12	<=38.45	Pass
		8	0	21.15	-2.75	16.25	<=38.45	Pass
			4	21.16	-2.75	16.26	<=38.45	Pass
			7	21.12	-2.75	16.22	<=38.45	Pass
		15	0	20.99	-2.75	16.09	<=38.45	Pass
	847.5	1	0	22.10	-2.75	17.20	<=38.45	Pass

			7	22.05	-2.75	17.15	<=38.45	Pass
			14	22.01	-2.75	17.11	<=38.45	Pass
		8	0	20.86	-2.75	15.96	<=38.45	Pass
			4	20.85	-2.75	15.95	<=38.45	Pass
			7	20.81	-2.75	15.91	<=38.45	Pass
		15	0	20.83	-2.75	15.93	<=38.45	Pass
64QAM	825.5	1	0	21.28	-2.75	16.38	<=38.45	Pass
			7	21.31	-2.75	16.41	<=38.45	Pass
			14	21.24	-2.75	16.34	<=38.45	Pass
		8	0	20.20	-2.75	15.30	<=38.45	Pass
			4	20.22	-2.75	15.32	<=38.45	Pass
			7	20.17	-2.75	15.27	<=38.45	Pass
	15	0	20.08	-2.75	15.18	<=38.45	Pass	
	836.5	1	0	21.64	-2.75	16.74	<=38.45	Pass
			7	21.57	-2.75	16.67	<=38.45	Pass
			14	21.60	-2.75	16.70	<=38.45	Pass
		8	0	20.20	-2.75	15.30	<=38.45	Pass
			4	20.25	-2.75	15.35	<=38.45	Pass
			7	20.18	-2.75	15.28	<=38.45	Pass
	15	0	19.94	-2.75	15.04	<=38.45	Pass	
	847.5	1	0	20.84	-2.75	15.94	<=38.45	Pass
			7	20.86	-2.75	15.96	<=38.45	Pass
			14	20.85	-2.75	15.95	<=38.45	Pass
		8	0	19.93	-2.75	15.03	<=38.45	Pass
			4	19.94	-2.75	15.04	<=38.45	Pass
			7	19.88	-2.75	14.98	<=38.45	Pass
	15	0	19.77	-2.75	14.87	<=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	22.93	-2.75	18.03	<=38.45	Pass
			13	23.05	-2.75	18.15	<=38.45	Pass
			24	23.01	-2.75	18.11	<=38.45	Pass
		12	0	21.98	-2.75	17.08	<=38.45	Pass
			6	22.07	-2.75	17.17	<=38.45	Pass
			13	22.02	-2.75	17.12	<=38.45	Pass
		25	0	22.02	-2.75	17.12	<=38.45	Pass
	836.5	1	0	22.97	-2.75	18.07	<=38.45	Pass
			13	23.03	-2.75	18.13	<=38.45	Pass
			24	22.91	-2.75	18.01	<=38.45	Pass
		12	0	21.99	-2.75	17.09	<=38.45	Pass
			6	22.04	-2.75	17.14	<=38.45	Pass
			13	21.91	-2.75	17.01	<=38.45	Pass
		25	0	21.98	-2.75	17.08	<=38.45	Pass
	846.5	1	0	22.84	-2.75	17.94	<=38.45	Pass
			13	22.92	-2.75	18.02	<=38.45	Pass
			24	22.79	-2.75	17.89	<=38.45	Pass
		12	0	21.85	-2.75	16.95	<=38.45	Pass
			6	21.86	-2.75	16.96	<=38.45	Pass
			13	21.78	-2.75	16.88	<=38.45	Pass
		25	0	21.85	-2.75	16.95	<=38.45	Pass
16QAM	826.5	1	0	22.16	-2.75	17.26	<=38.45	Pass
			13	22.28	-2.75	17.38	<=38.45	Pass

		12	24	22.22	-2.75	17.32	<=38.45	Pass	
			0	20.98	-2.75	16.08	<=38.45	Pass	
			6	21.09	-2.75	16.19	<=38.45	Pass	
			13	21.03	-2.75	16.13	<=38.45	Pass	
		25	0	21.04	-2.75	16.14	<=38.45	Pass	
	836.5	1	0	22.14	-2.75	17.24	<=38.45	Pass	
			13	22.23	-2.75	17.33	<=38.45	Pass	
			24	22.06	-2.75	17.16	<=38.45	Pass	
		12	0	20.98	-2.75	16.08	<=38.45	Pass	
			6	21.00	-2.75	16.10	<=38.45	Pass	
			13	20.90	-2.75	16.00	<=38.45	Pass	
		25	0	20.98	-2.75	16.08	<=38.45	Pass	
		846.5	1	0	22.12	-2.75	17.22	<=38.45	Pass
	13			22.20	-2.75	17.30	<=38.45	Pass	
	24			22.02	-2.75	17.12	<=38.45	Pass	
	12		0	20.78	-2.75	15.88	<=38.45	Pass	
			6	20.81	-2.75	15.91	<=38.45	Pass	
			13	20.73	-2.75	15.83	<=38.45	Pass	
	25		0	20.87	-2.75	15.97	<=38.45	Pass	
	64QAM	826.5	1	0	21.30	-2.75	16.40	<=38.45	Pass
				13	21.41	-2.75	16.51	<=38.45	Pass
				24	21.34	-2.75	16.44	<=38.45	Pass
			12	0	20.08	-2.75	15.18	<=38.45	Pass
				6	20.12	-2.75	15.22	<=38.45	Pass
13				20.11	-2.75	15.21	<=38.45	Pass	
25			0	20.08	-2.75	15.18	<=38.45	Pass	
836.5		1	0	21.45	-2.75	16.55	<=38.45	Pass	
			13	21.53	-2.75	16.63	<=38.45	Pass	
			24	21.34	-2.75	16.44	<=38.45	Pass	
		12	0	20.09	-2.75	15.19	<=38.45	Pass	
			6	20.11	-2.75	15.21	<=38.45	Pass	
			13	20.04	-2.75	15.14	<=38.45	Pass	
25		0	20.09	-2.75	15.19	<=38.45	Pass		
846.5		1	0	20.81	-2.75	15.91	<=38.45	Pass	
			13	20.91	-2.75	16.01	<=38.45	Pass	
			24	20.77	-2.75	15.87	<=38.45	Pass	
		12	0	19.84	-2.75	14.94	<=38.45	Pass	
			6	19.87	-2.75	14.97	<=38.45	Pass	
			13	19.78	-2.75	14.88	<=38.45	Pass	
		25	0	19.86	-2.75	14.96	<=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	23.01	-2.75	18.11	<=38.45	Pass
			25	23.21	-2.75	18.31	<=38.45	Pass
			49	23.06	-2.75	18.16	<=38.45	Pass
		25	0	22.06	-2.75	17.16	<=38.45	Pass
			13	22.11	-2.75	17.21	<=38.45	Pass
			25	22.12	-2.75	17.22	<=38.45	Pass
		50	0	22.07	-2.75	17.17	<=38.45	Pass
	836.5	1	0	23.09	-2.75	18.19	<=38.45	Pass
			25	23.21	-2.75	18.31	<=38.45	Pass
			49	22.99	-2.75	18.09	<=38.45	Pass
		25	0	22.07	-2.75	17.17	<=38.45	Pass
			13	22.05	-2.75	17.15	<=38.45	Pass
			25	22.07	-2.75	17.17	<=38.45	Pass
		50	0	22.01	-2.75	17.11	<=38.45	Pass
	844	1	0	22.93	-2.75	18.03	<=38.45	Pass
			25	22.99	-2.75	18.09	<=38.45	Pass
			49	22.80	-2.75	17.90	<=38.45	Pass
		25	0	21.97	-2.75	17.07	<=38.45	Pass
			13	21.94	-2.75	17.04	<=38.45	Pass
			25	21.87	-2.75	16.97	<=38.45	Pass
		50	0	21.94	-2.75	17.04	<=38.45	Pass
16QAM	829	1	0	22.20	-2.75	17.30	<=38.45	Pass
			25	22.38	-2.75	17.48	<=38.45	Pass
			49	22.26	-2.75	17.36	<=38.45	Pass
		25	0	21.10	-2.75	16.20	<=38.45	Pass
			13	21.14	-2.75	16.24	<=38.45	Pass
			25	21.17	-2.75	16.27	<=38.45	Pass
		50	0	21.07	-2.75	16.17	<=38.45	Pass
	836.5	1	0	22.13	-2.75	17.23	<=38.45	Pass
			25	22.23	-2.75	17.33	<=38.45	Pass
			49	22.03	-2.75	17.13	<=38.45	Pass
		25	0	21.10	-2.75	16.20	<=38.45	Pass
			13	21.08	-2.75	16.18	<=38.45	Pass
			25	21.07	-2.75	16.17	<=38.45	Pass
		50	0	21.02	-2.75	16.12	<=38.45	Pass
	844	1	0	22.19	-2.75	17.29	<=38.45	Pass
			25	22.22	-2.75	17.32	<=38.45	Pass
			49	22.03	-2.75	17.13	<=38.45	Pass
		25	0	21.00	-2.75	16.10	<=38.45	Pass
			13	20.94	-2.75	16.04	<=38.45	Pass
			25	20.88	-2.75	15.98	<=38.45	Pass
		50	0	20.90	-2.75	16.00	<=38.45	Pass
64QAM	829	1	0	21.19	-2.75	16.29	<=38.45	Pass
			25	21.46	-2.75	16.56	<=38.45	Pass
			49	21.24	-2.75	16.34	<=38.45	Pass
		25	0	20.05	-2.75	15.15	<=38.45	Pass
			13	20.08	-2.75	15.18	<=38.45	Pass
			25	20.11	-2.75	15.21	<=38.45	Pass
		50	0	20.08	-2.75	15.18	<=38.45	Pass
	836.5	1	0	21.70	-2.75	16.80	<=38.45	Pass
			25	21.82	-2.75	16.92	<=38.45	Pass
			49	21.59	-2.75	16.69	<=38.45	Pass
		25	0	20.16	-2.75	15.26	<=38.45	Pass
			13	20.16	-2.75	15.26	<=38.45	Pass

			25	20.15	-2.75	15.25	<=38.45	Pass
		50	0	20.08	-2.75	15.18	<=38.45	Pass
	844	1	0	20.95	-2.75	16.05	<=38.45	Pass
			25	20.99	-2.75	16.09	<=38.45	Pass
			49	20.83	-2.75	15.93	<=38.45	Pass
		25	0	19.99	-2.75	15.09	<=38.45	Pass
			13	19.94	-2.75	15.04	<=38.45	Pass
			25	19.90	-2.75	15.00	<=38.45	Pass
		50	0	19.90	-2.75	15.00	<=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	-6.323	-0.0076	-2.5 to 2.5	Pass
					NV	-7.854	-0.0094	-2.5 to 2.5	Pass
					HV	-7.381	-0.0088	-2.5 to 2.5	Pass
				-30	NV	-4.964	-0.0059	-2.5 to 2.5	Pass
				-20	NV	-6.495	-0.0078	-2.5 to 2.5	Pass
				-10	NV	-8.125	-0.0097	-2.5 to 2.5	Pass
				0	NV	-4.520	-0.0054	-2.5 to 2.5	Pass
				10	NV	-7.038	-0.0084	-2.5 to 2.5	Pass
				30	NV	-6.652	-0.0080	-2.5 to 2.5	Pass
				40	NV	-10.700	-0.0128	-2.5 to 2.5	Pass
				50	NV	-3.304	-0.0039	-2.5 to 2.5	Pass

3. 99% & 26dB Bandwidth

3.1 Test Result

3.1.1 Band5_OBW

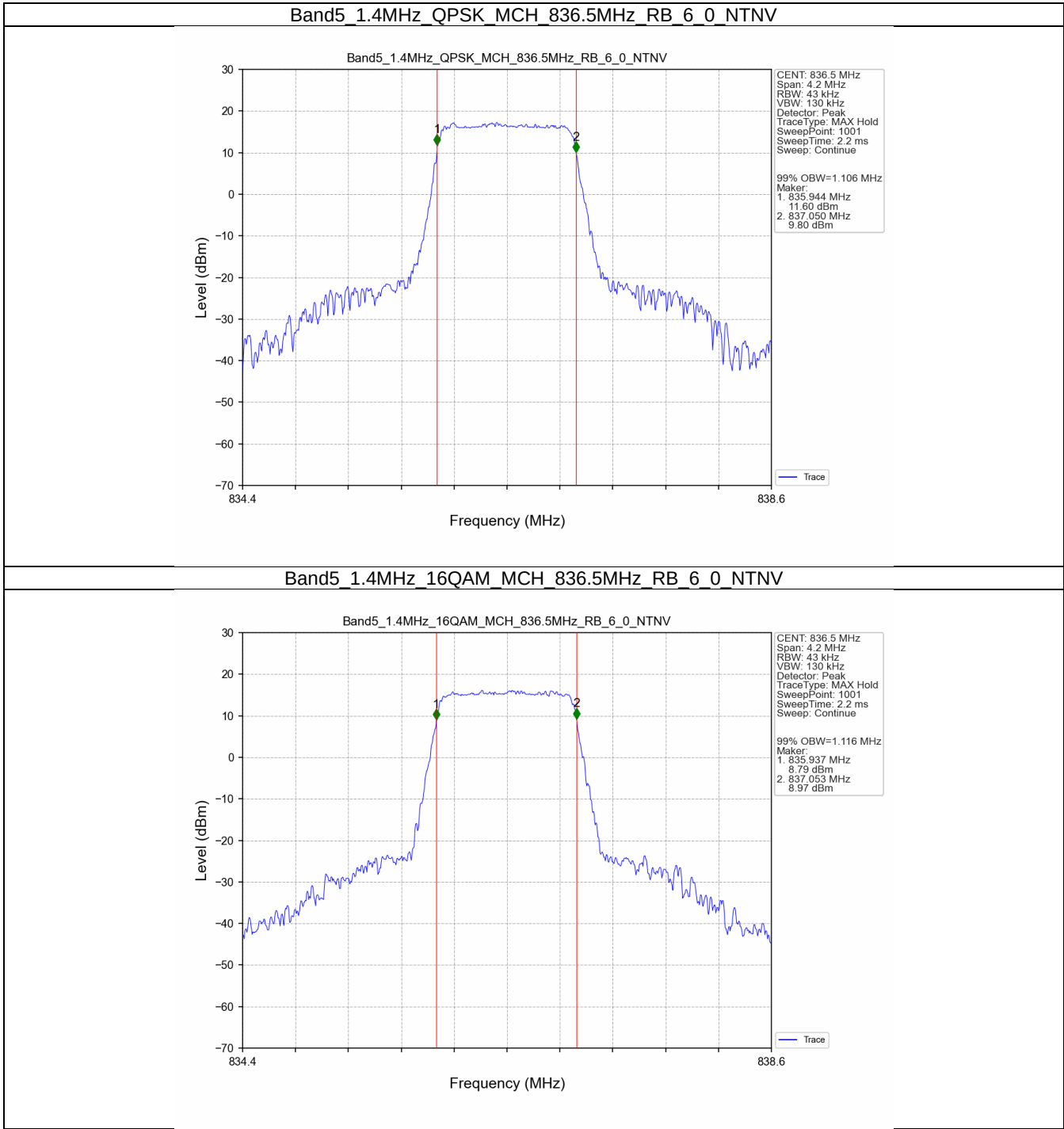
Band: 5 / NTNV							
Bandwidth (MHz)	Modulation	Frequency (MHz)	RB Allocation		99% Occupied Bandwidth (MHz)		Verdict
			Size	Offset	Result	Limit	
1.4	QPSK	836.5	6	0	1.106	/	Pass
	16QAM	836.5	6	0	1.116	/	Pass
	64QAM	836.5	6	0	1.101	/	Pass
3	QPSK	836.5	15	0	2.724	/	Pass
	16QAM	836.5	15	0	2.723	/	Pass
	64QAM	836.5	15	0	2.718	/	Pass
5	QPSK	836.5	25	0	4.550	/	Pass
	16QAM	836.5	25	0	4.534	/	Pass
	64QAM	836.5	25	0	4.517	/	Pass
10	QPSK	836.5	50	0	9.052	/	Pass
	16QAM	836.5	50	0	9.038	/	Pass
	64QAM	836.5	50	0	9.039	/	Pass

3.1.2 Band5_XDB

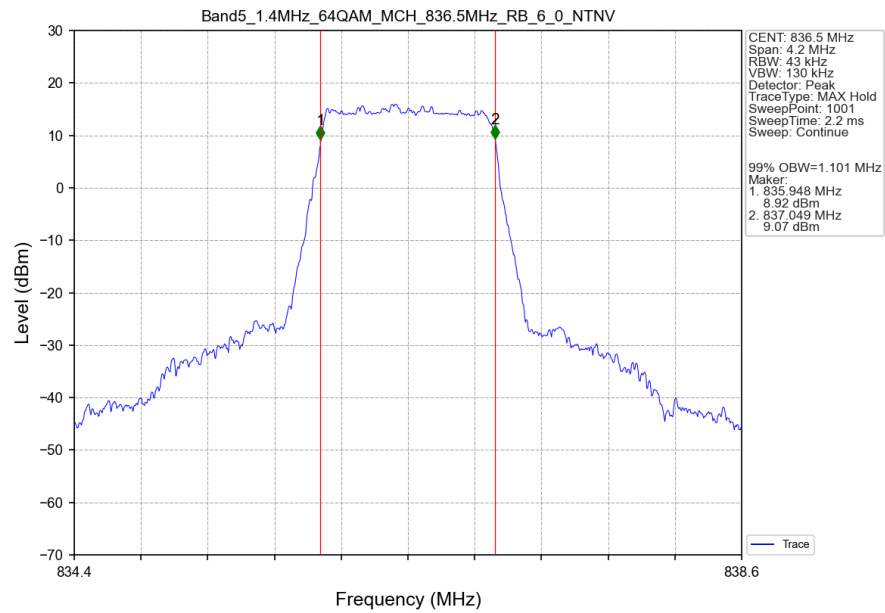
Band: 5 / NTNV							
Bandwidth (MHz)	Modulation	Frequency (MHz)	RB Allocation		26dB Bandwidth (MHz)		Verdict
			Size	Offset	Result	Limit	
1.4	QPSK	836.5	6	0	1.309	/	Pass
	16QAM	836.5	6	0	1.330	/	Pass
	64QAM	836.5	6	0	1.301	/	Pass
3	QPSK	836.5	15	0	3.010	/	Pass
	16QAM	836.5	15	0	2.975	/	Pass
	64QAM	836.5	15	0	2.999	/	Pass
5	QPSK	836.5	25	0	5.017	/	Pass
	16QAM	836.5	25	0	5.027	/	Pass
	64QAM	836.5	25	0	4.974	/	Pass
10	QPSK	836.5	50	0	9.983	/	Pass
	16QAM	836.5	50	0	9.944	/	Pass
	64QAM	836.5	50	0	9.866	/	Pass

3.2 Test Graph

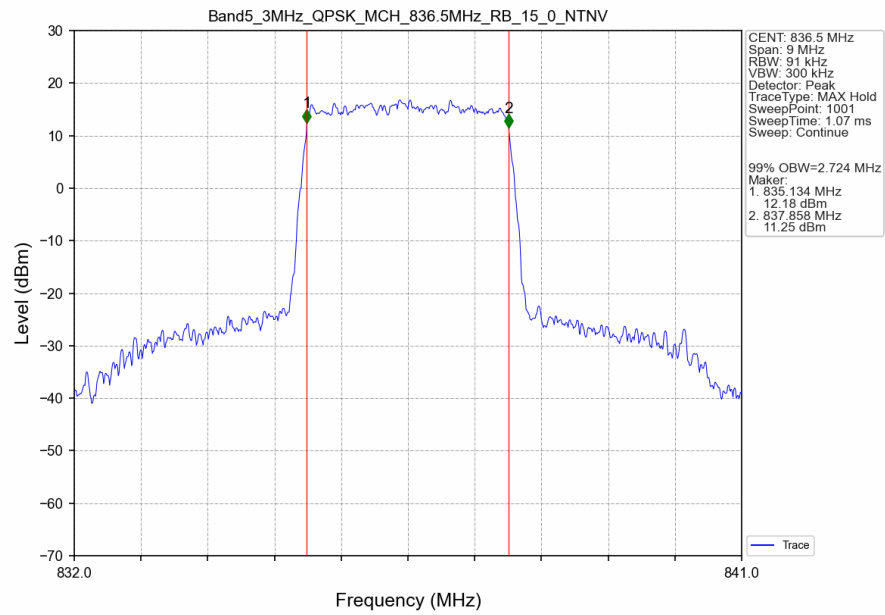
3.2.1 Band5_OBW



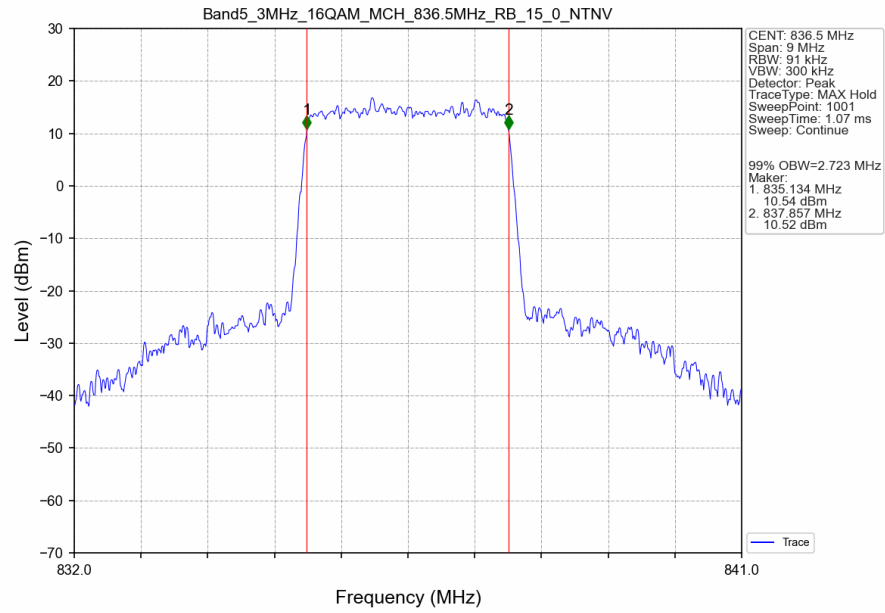
Band5 1.4MHz 64QAM MCH 836.5MHz RB 6 0 NTNV



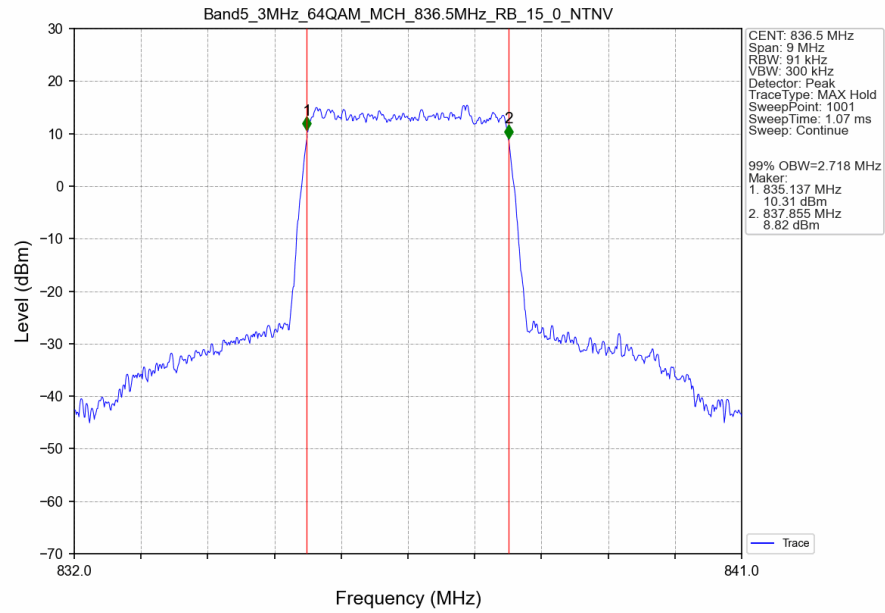
Band5 3MHz QPSK MCH 836.5MHz RB 15 0 NTNV



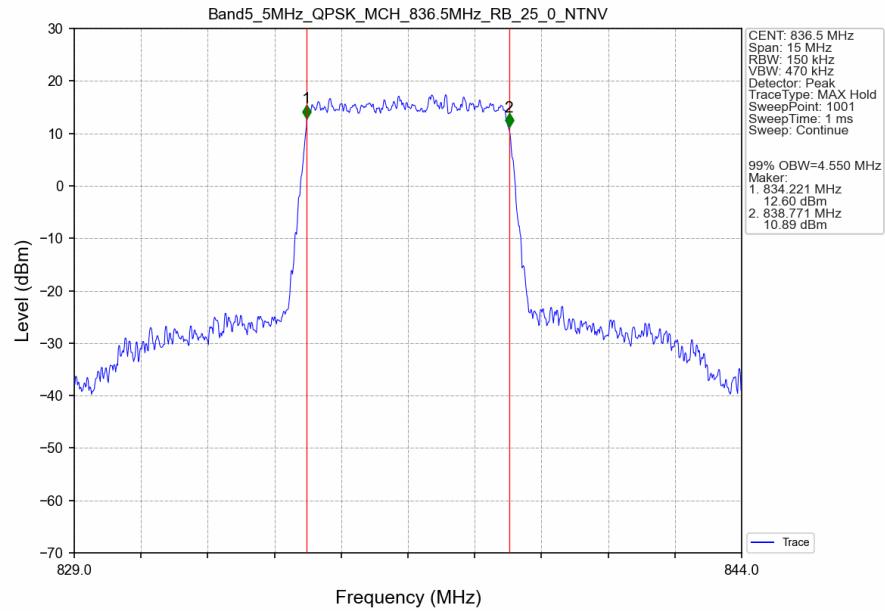
Band5 3MHz 16QAM MCH 836.5MHz RB 15 0 NTNV



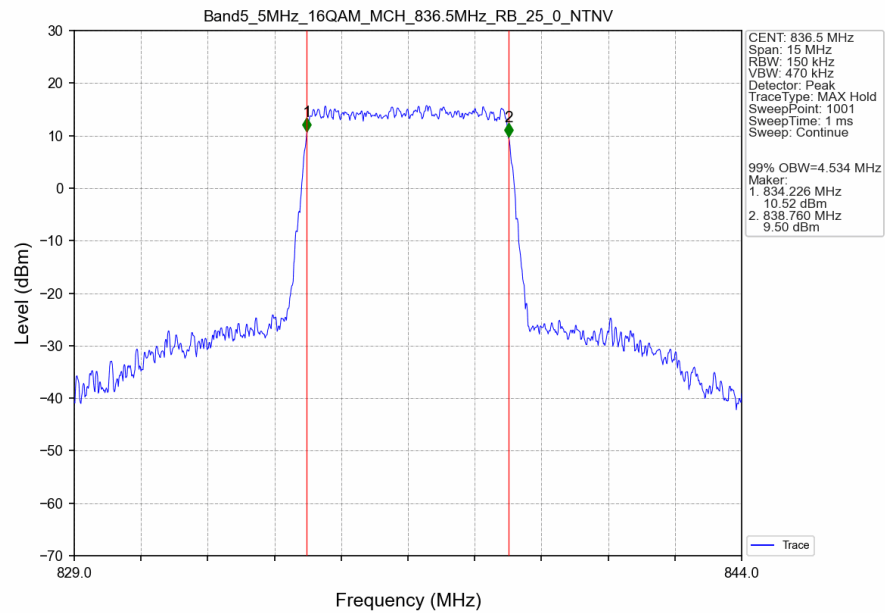
Band5 3MHz 64QAM MCH 836.5MHz RB 15 0 NTNV



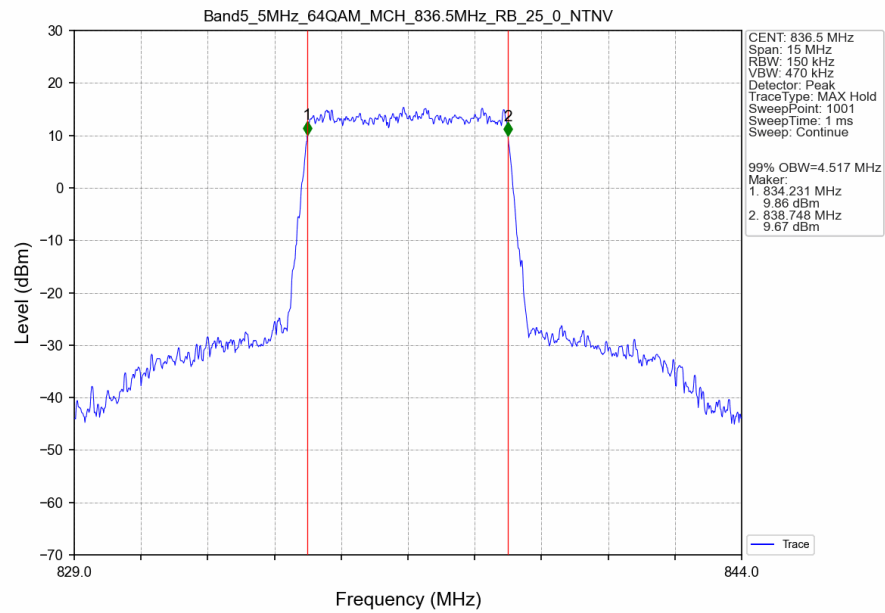
Band5 5MHz QPSK MCH 836.5MHz RB 25 0 NTNV



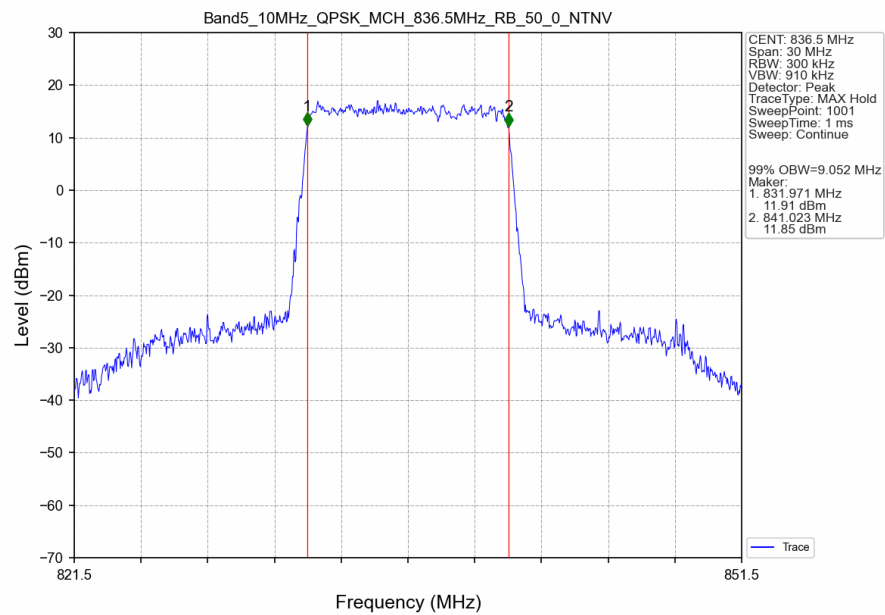
Band5 5MHz 16QAM MCH 836.5MHz RB 25 0 NTNV



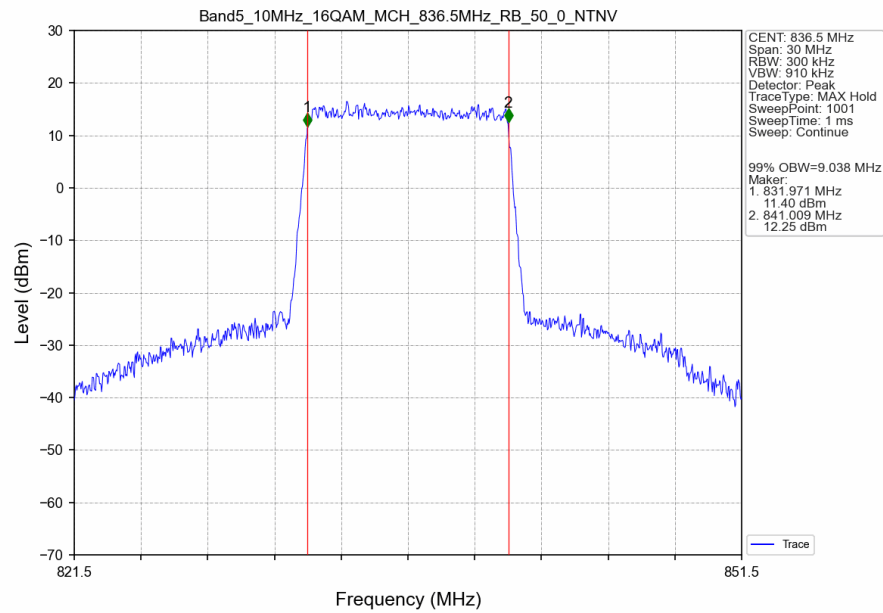
Band5 5MHz 64QAM MCH 836.5MHz RB 25 0 NTNV



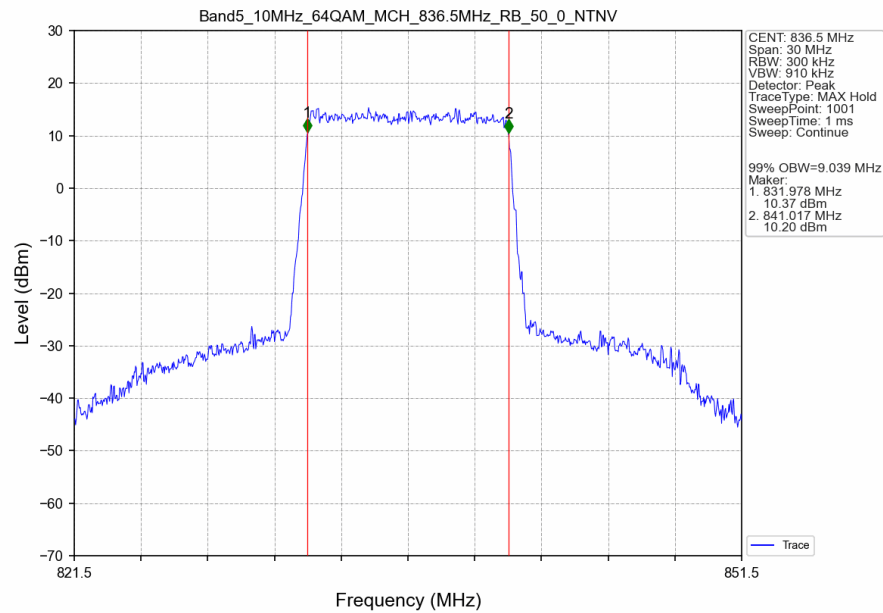
Band5 10MHz QPSK MCH 836.5MHz RB 50 0 NTNV



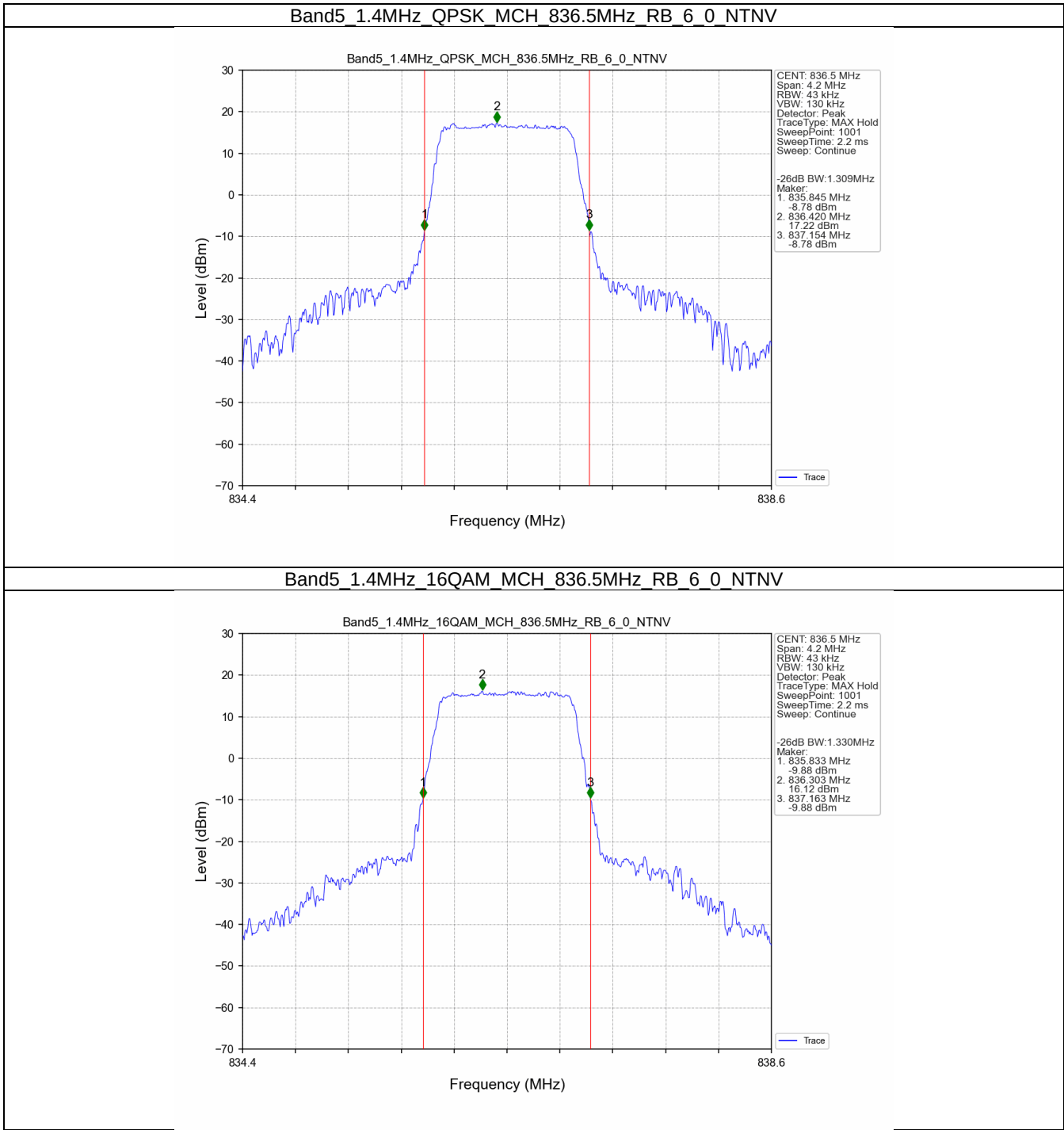
Band5_10MHz_16QAM_MCH_836.5MHz_RB_50_0_NTNV



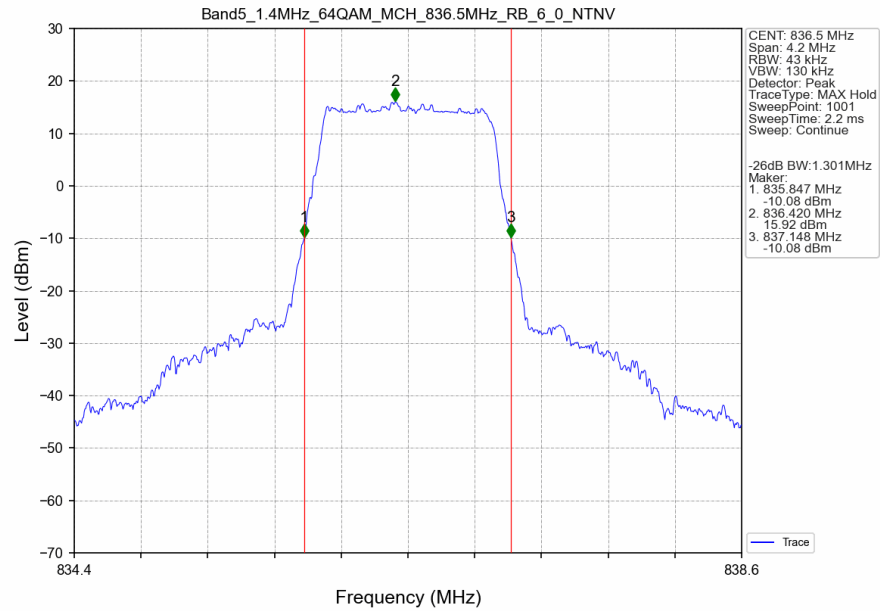
Band5_10MHz_64QAM_MCH_836.5MHz_RB_50_0_NTNV



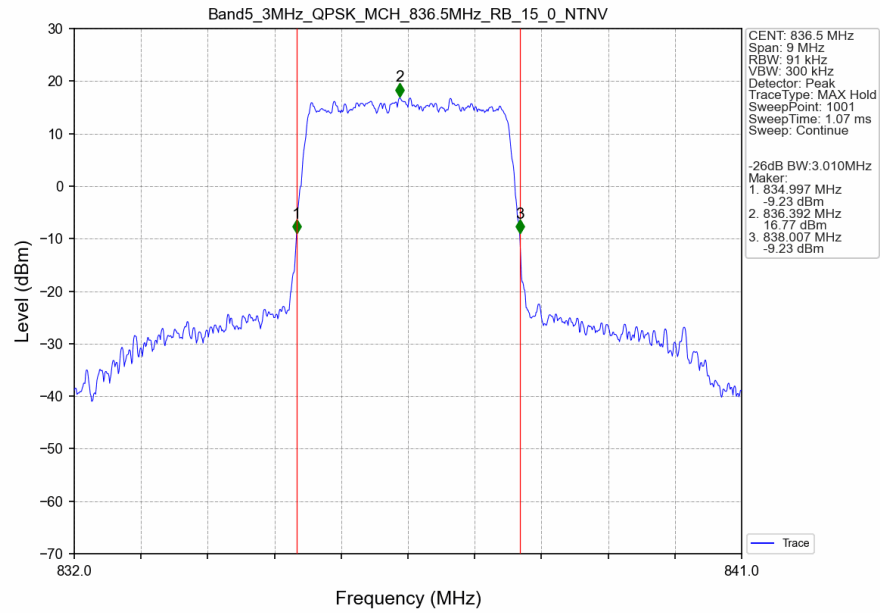
3.2.2 Band5_XDB



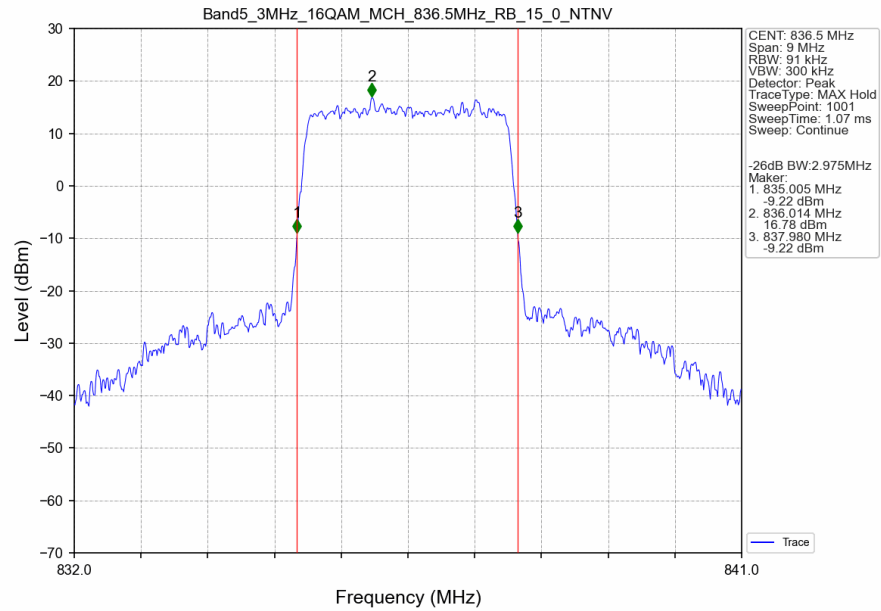
Band5 1.4MHz 64QAM MCH 836.5MHz RB 6 0 NTNV



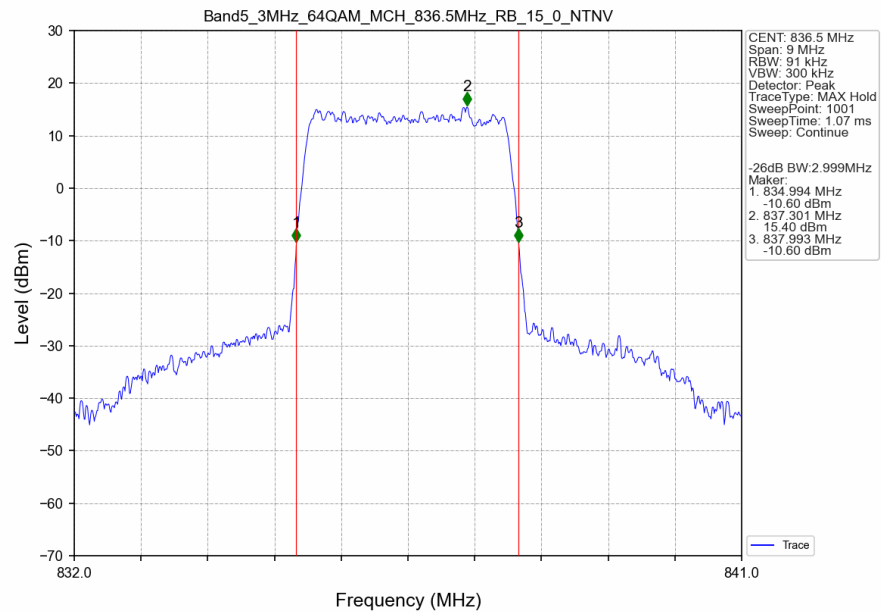
Band5 3MHz QPSK MCH 836.5MHz RB 15 0 NTNV



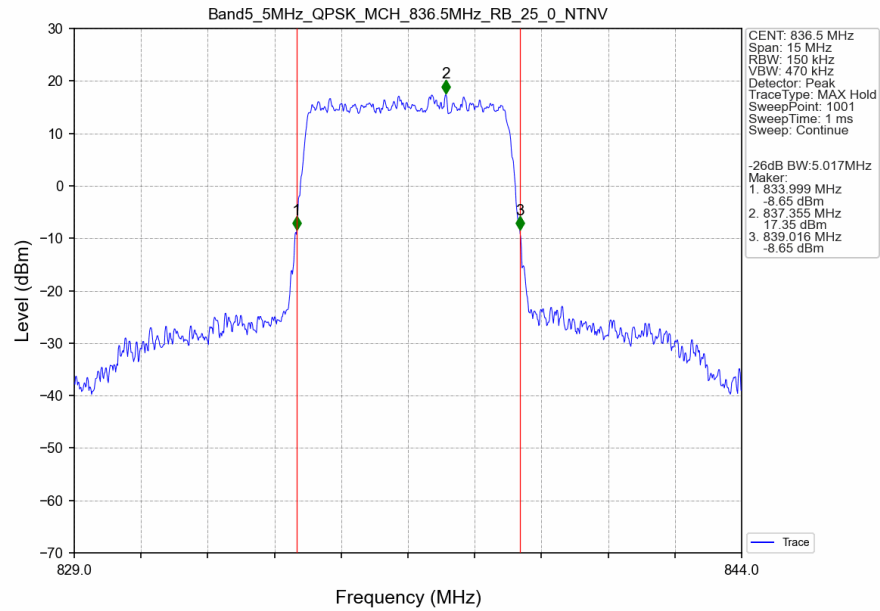
Band5 3MHz 16QAM MCH 836.5MHz RB 15 0 NTNV



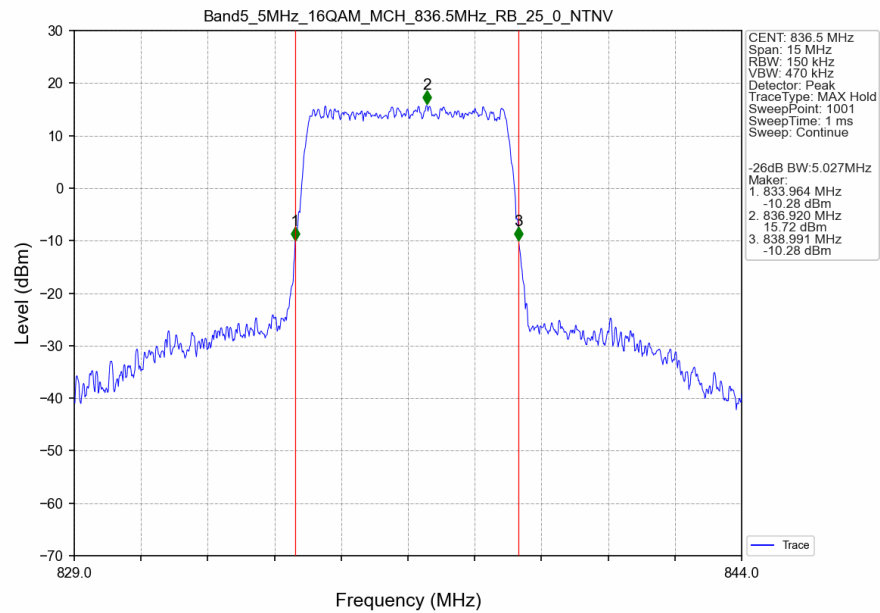
Band5 3MHz 64QAM MCH 836.5MHz RB 15 0 NTNV



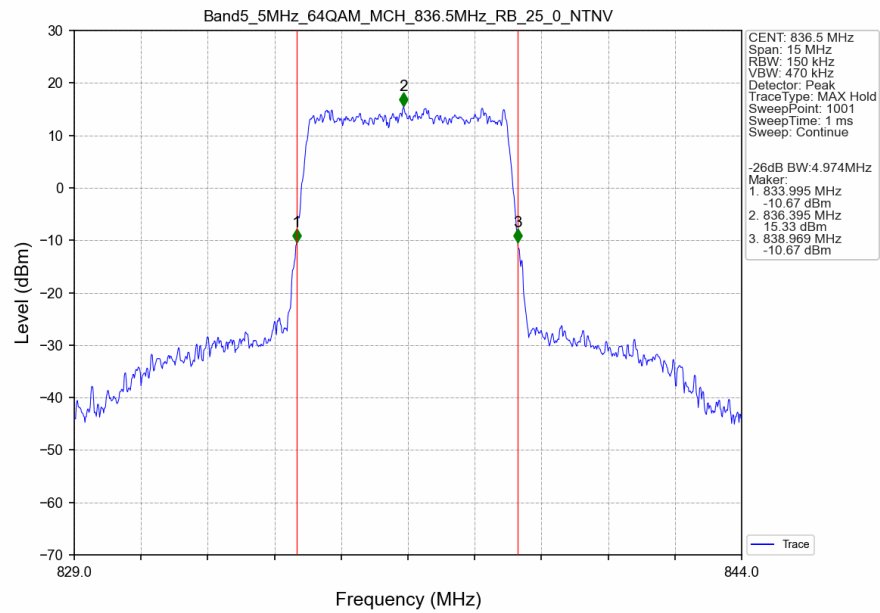
Band5 5MHz QPSK MCH 836.5MHz RB 25 0 NTNV



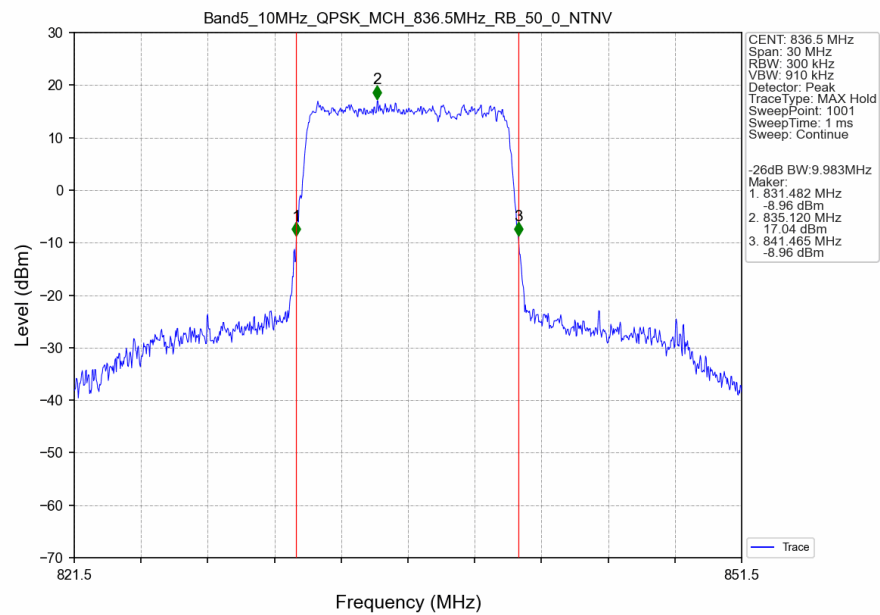
Band5 5MHz 16QAM MCH 836.5MHz RB 25 0 NTNV



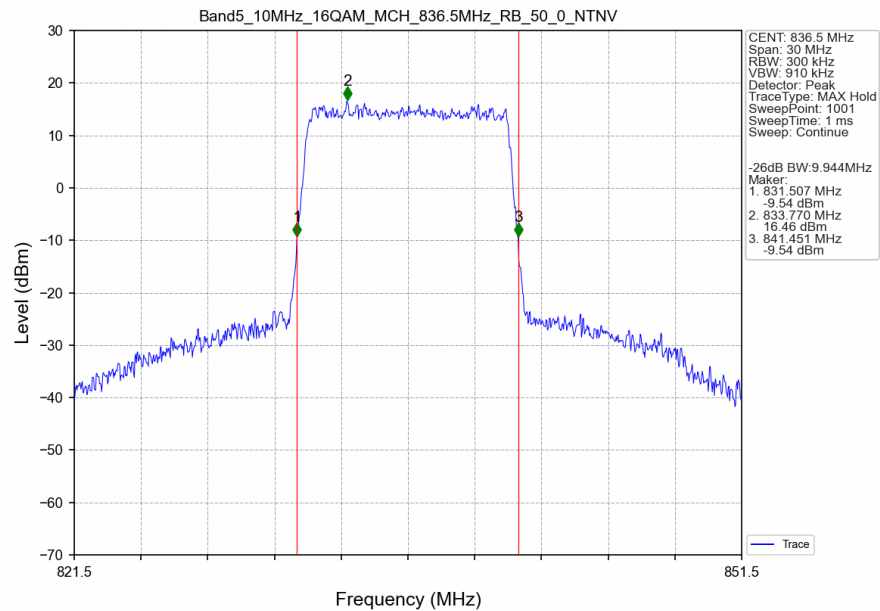
Band5 5MHz 64QAM MCH 836.5MHz RB 25 0 NTV



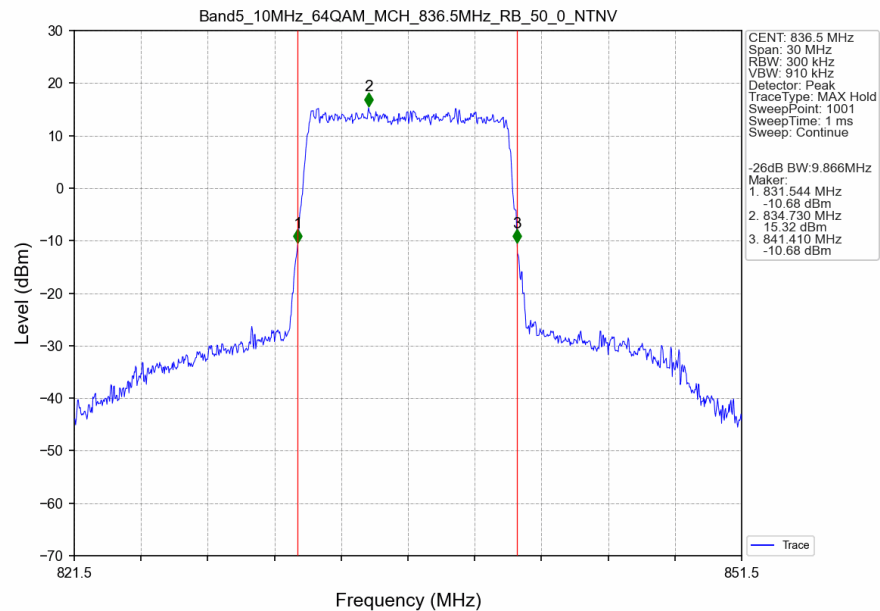
Band5 10MHz QPSK MCH 836.5MHz RB 50 0 NTV



Band5 10MHz 16QAM MCH 836.5MHz RB 50 0 NTV



Band5 10MHz 64QAM MCH 836.5MHz RB 50 0 NTV



4. Peak-Average Ratio

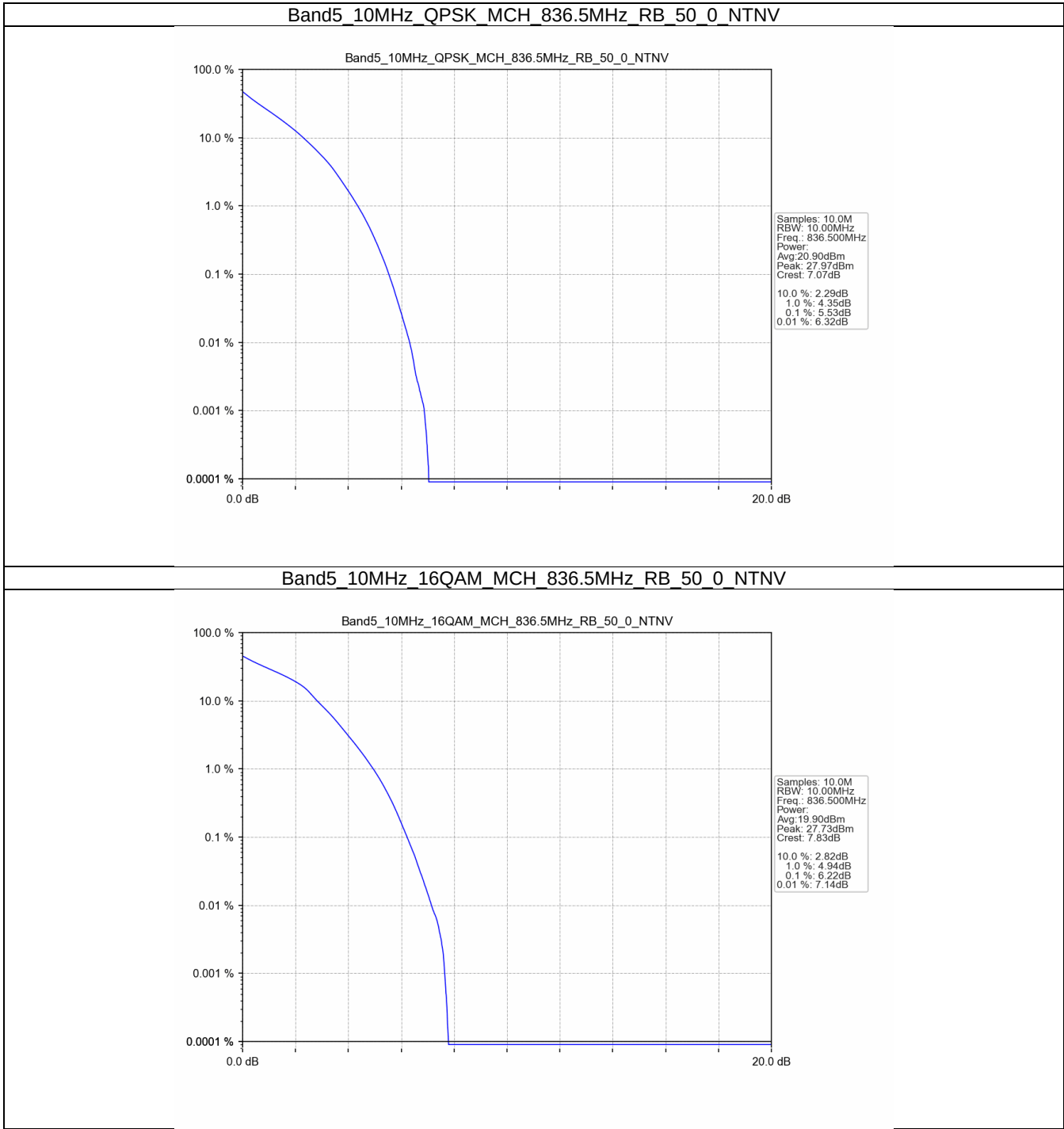
4.1 Test Result

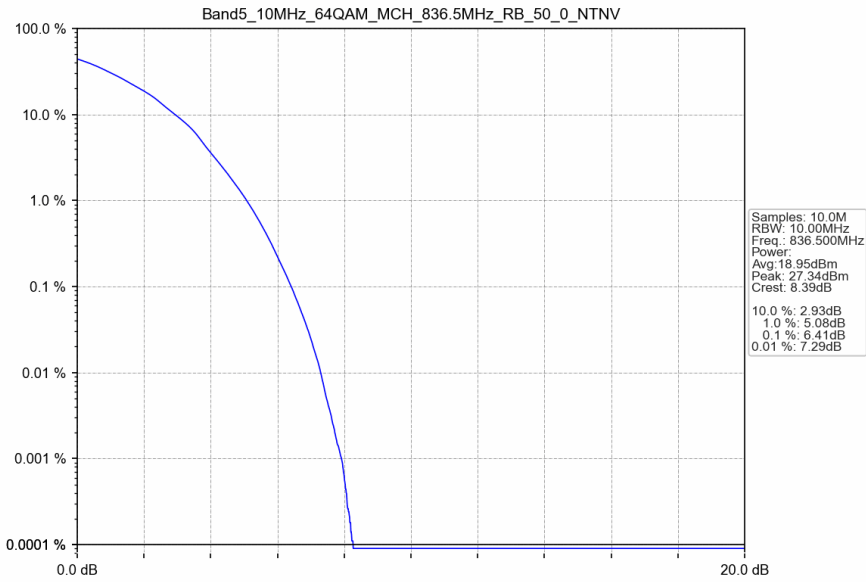
4.1.1 B5_10MHz

Band: 5 / Bandwidth: 10MHz / NTV						
Modulation	Frequency (MHz)	RB Allocation		Peak-Average Ratio (dB)		Verdict
		Size	Offset	Result	Limit	
QPSK	836.5	50	0	5.53	<=13	Pass
16QAM	836.5	50	0	6.22	<=13	Pass
64QAM	836.5	50	0	6.41	<=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 / 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	
	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

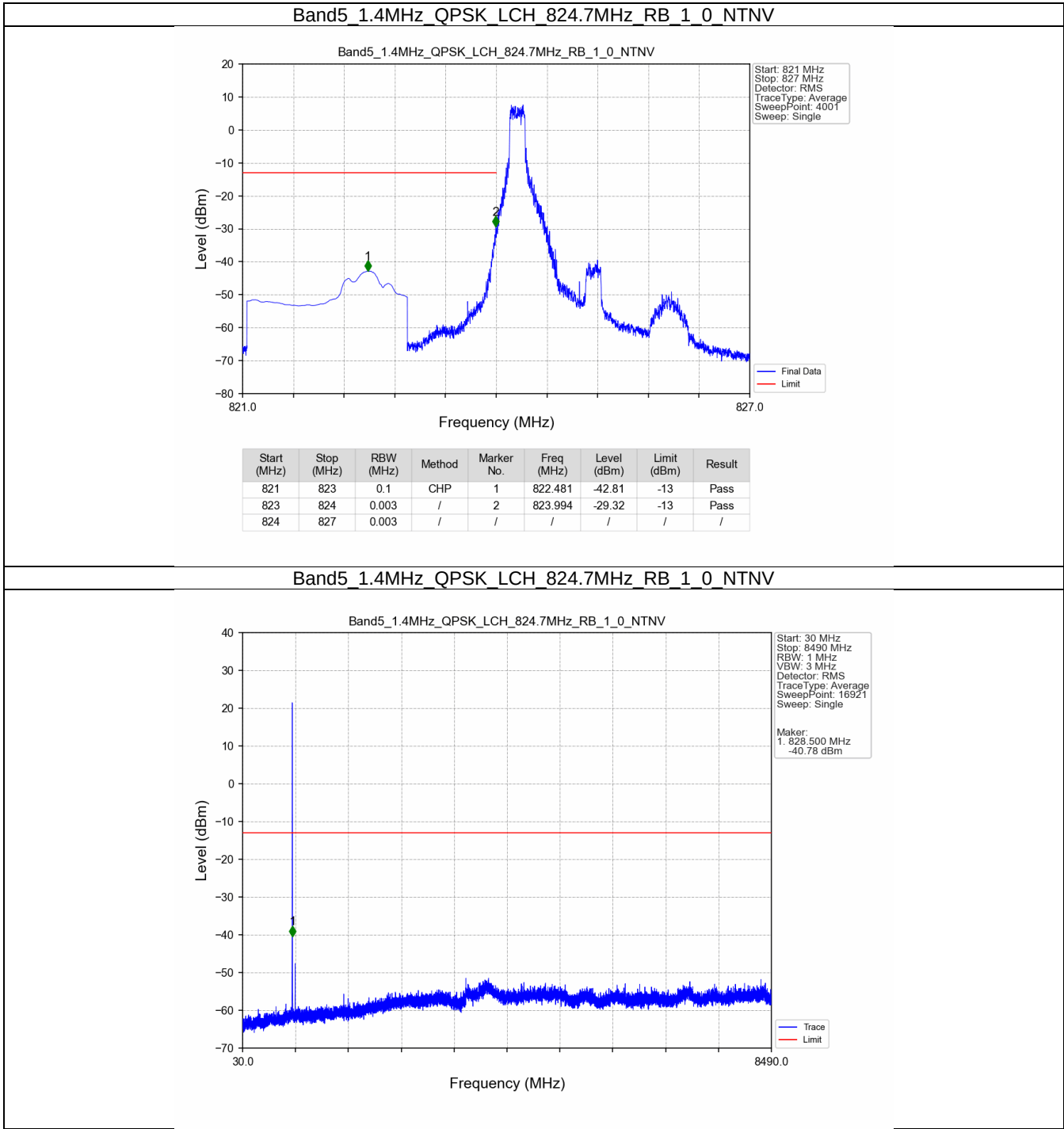
Band: 5 / Bandwidth: 5MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Spurious Emission		Verdict
		Size	Offset	Result	Limit	
QPSK	826.5	1	0	Refer To Test Graph		Pass
		25	0	Refer To Test Graph		Pass
	836.5	1	0	Refer To Test Graph		Pass
	846.5	1	0	Refer To Test Graph		Pass
			24	Refer To Test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

5.1.4 B5_10MHz

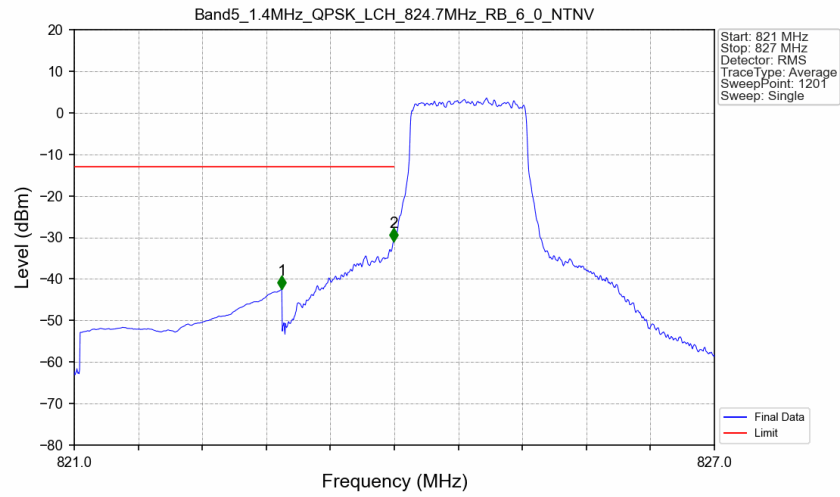
Band: 5 / Bandwidth: 10MHz / NTV						
Modulation	Frequency (MHz)	RB Allocation		Spurious Emission		Verdict
		Size	Offset	Result	Limit	
QPSK	829	1	0	Refer To Test Graph		Pass
		50	0	Refer To Test Graph		Pass
	836.5	1	0	Refer To Test Graph		Pass
	844	1	0	Refer To Test Graph		Pass
			49	Refer To Test Graph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

5.2 Test Graph

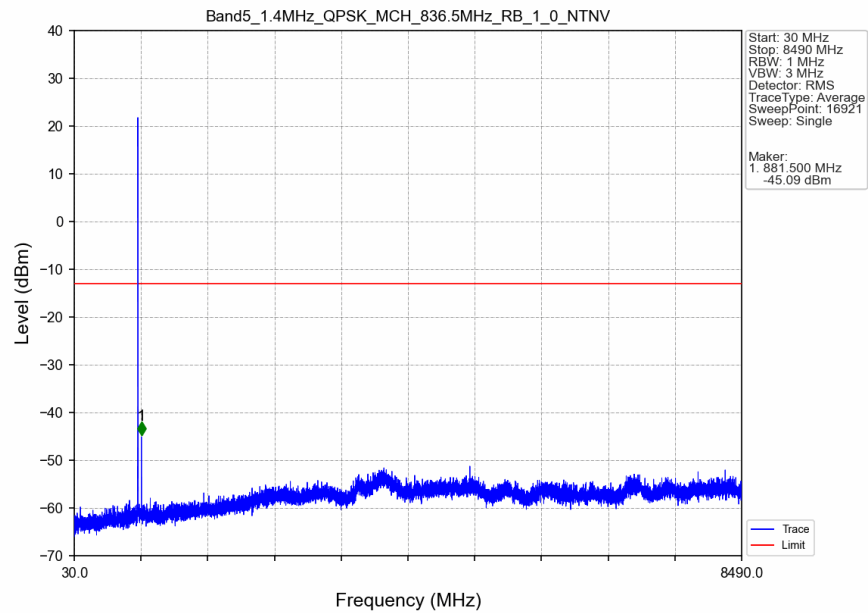
5.2.1 B5_1.4MHz



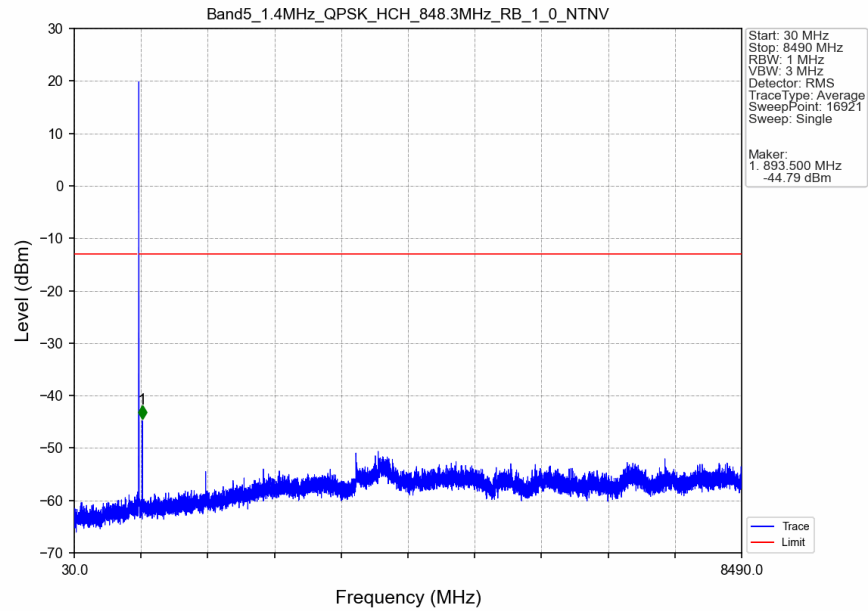
Band5 1.4MHz QPSK LCH 824.7MHz RB 6 0 NTNV



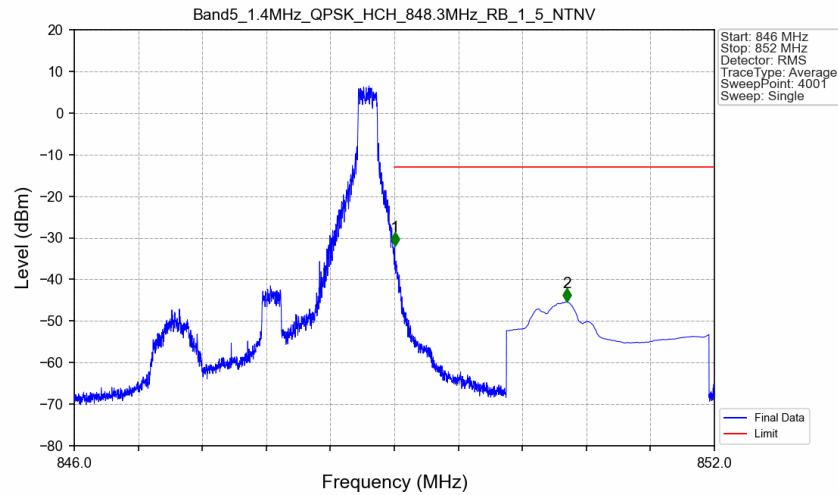
Band5 1.4MHz QPSK MCH 836.5MHz RB 1 0 NTNV



Band5 1.4MHz QPSK HCH 848.3MHz RB 1 0 NTN

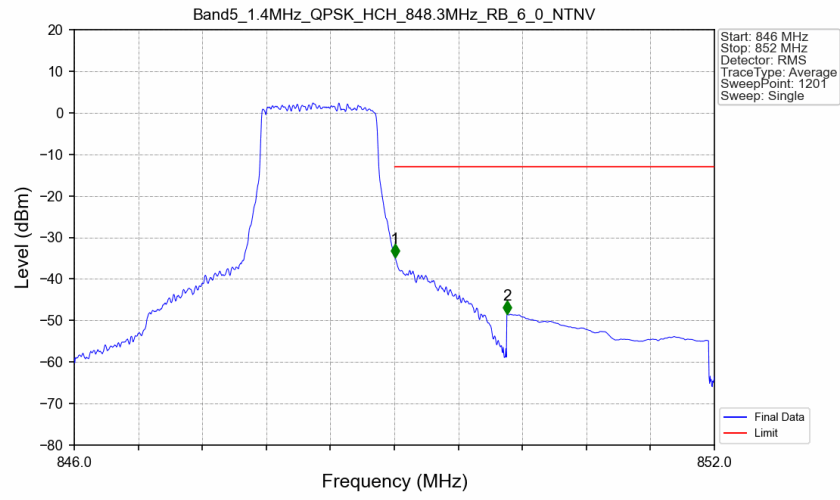


Band5 1.4MHz QPSK HCH 848.3MHz RB 1 5 NTN



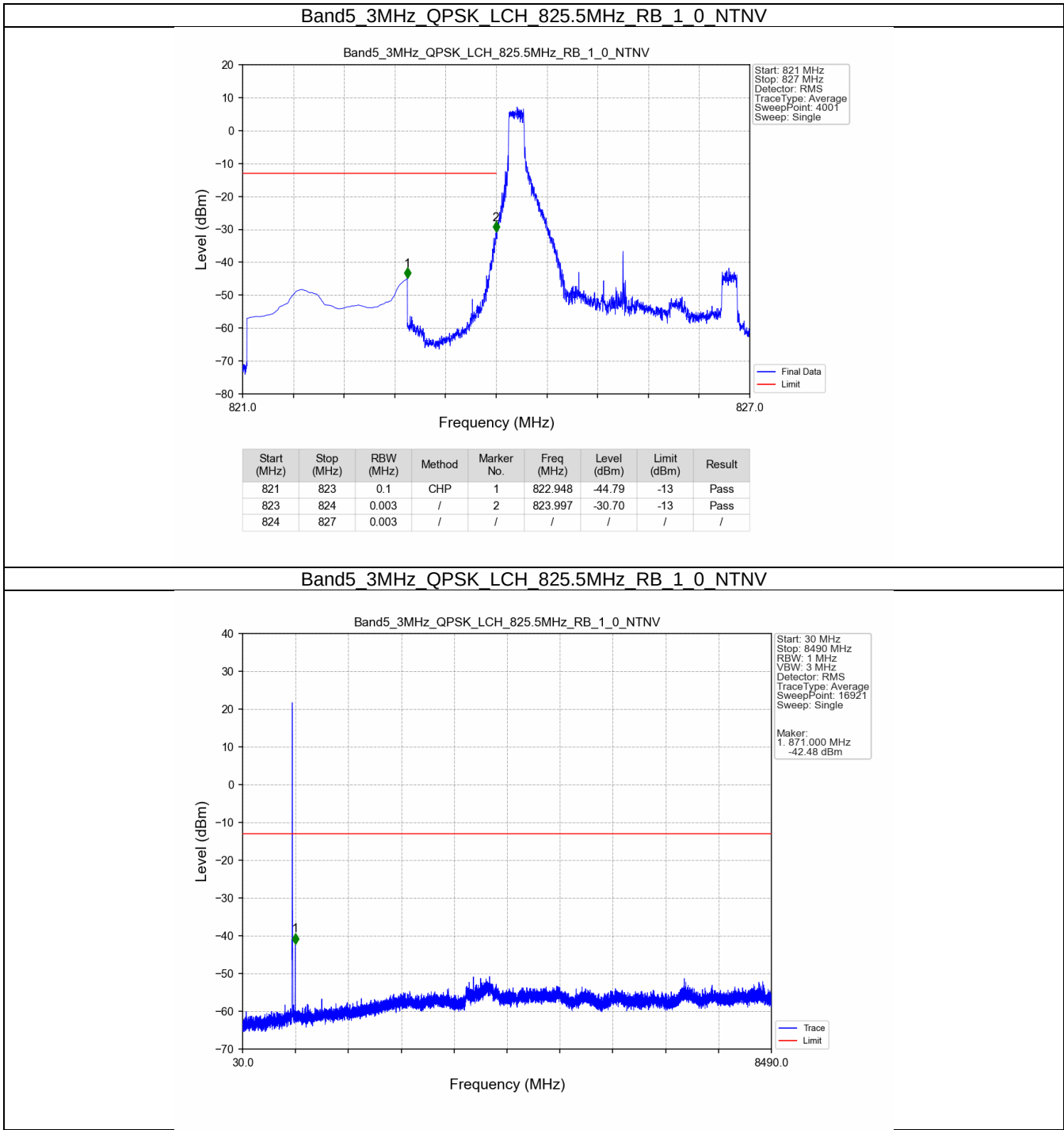
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
846	849	0.003	/	/	/	/	/	/
849	850	0.003	/	1	849.005	-31.87	-13	Pass
850	852	0.1	CHP	2	850.615	-45.32	-13	Pass

Band5 1.4MHz QPSK HCH 848.3MHz RB 6 0 NTNV

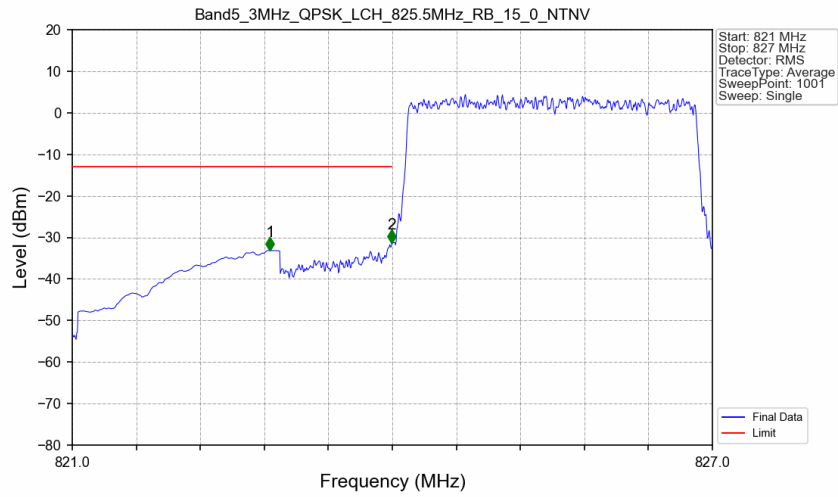


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
846	849	0.013	CHP	/	/	/	/	/
849	850	0.013	CHP	1	849.005	-34.79	-13	Pass
850	852	0.1	CHP	2	850.055	-48.37	-13	Pass

5.2.2 B5_3MHz

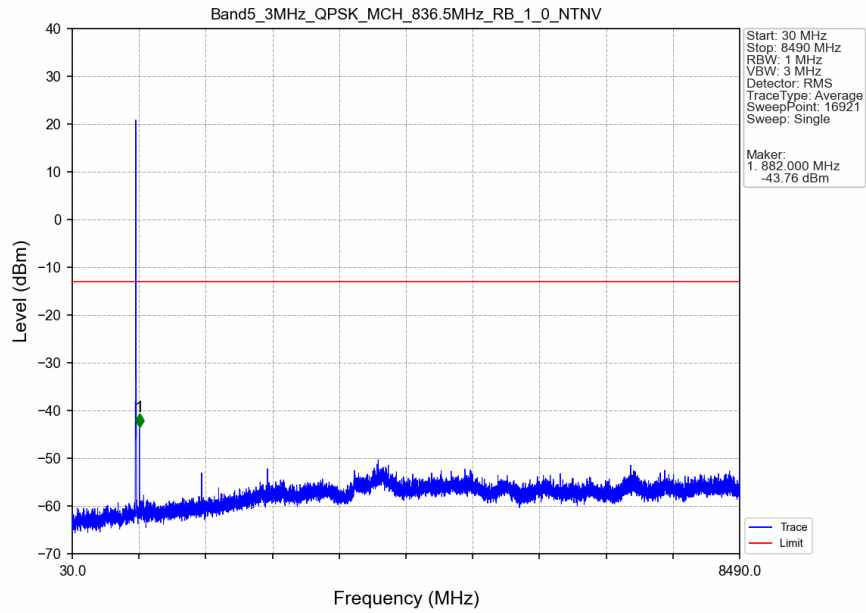


Band5_3MHz_QPSK_LCH_825.5MHz_RB_15_0_NTNV

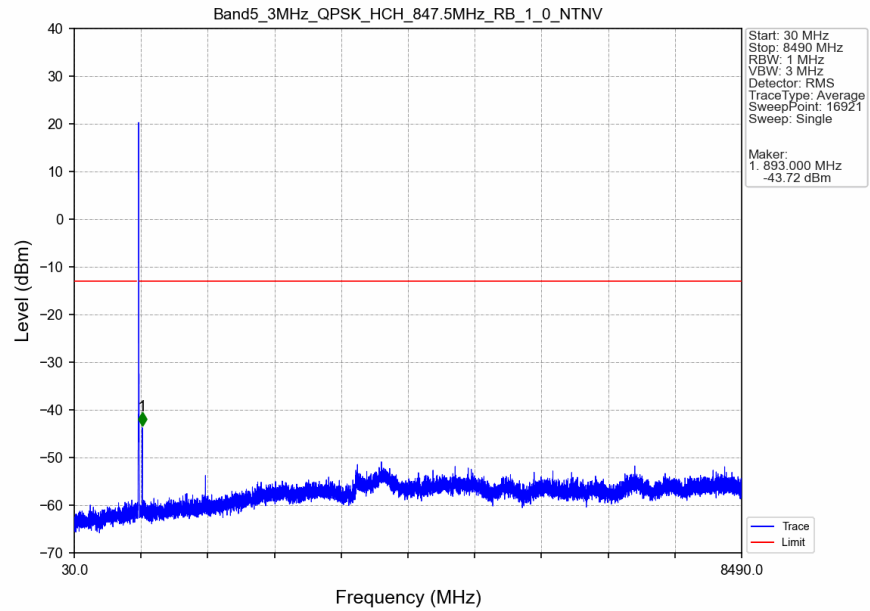


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
821	823	0.1	CHP	1	822.854	-33.06	-13	Pass
823	824	0.03	/	2	823.994	-31.29	-13	Pass
824	827	0.03	/	/	/	/	/	/

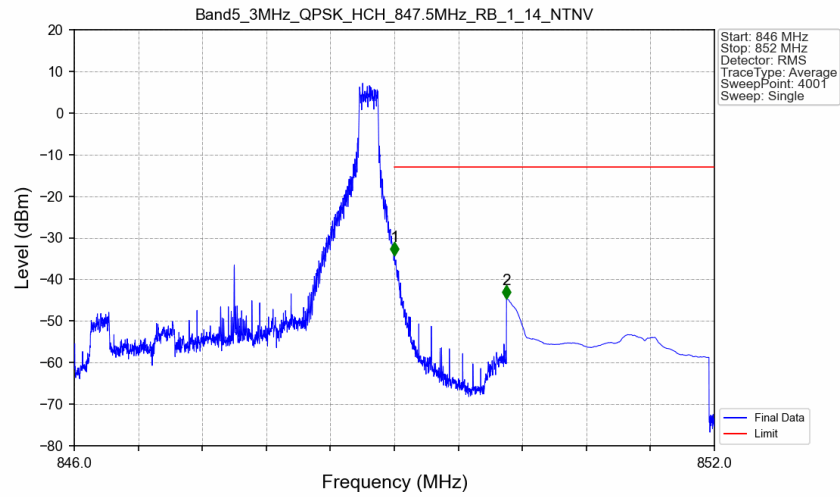
Band5_3MHz_QPSK_MCH_836.5MHz_RB_1_0_NTNV



Band5 3MHz QPSK HCH 847.5MHz RB 1 0 NTN

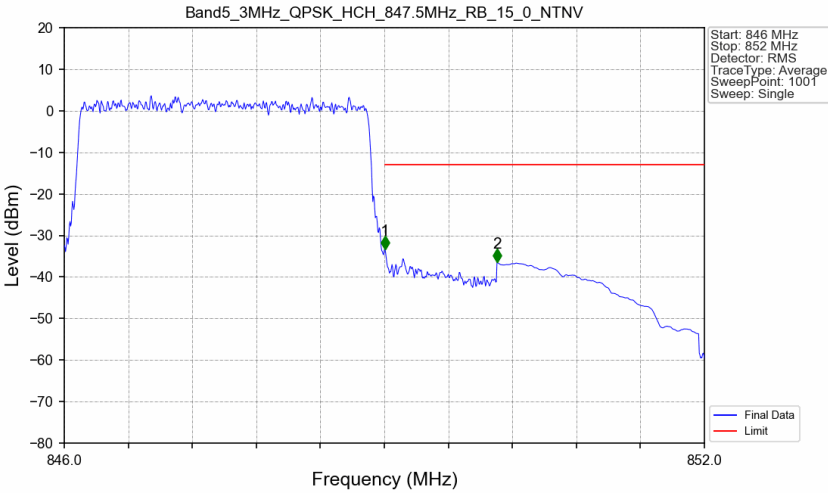


Band5 3MHz QPSK HCH 847.5MHz RB 1 14 NTN



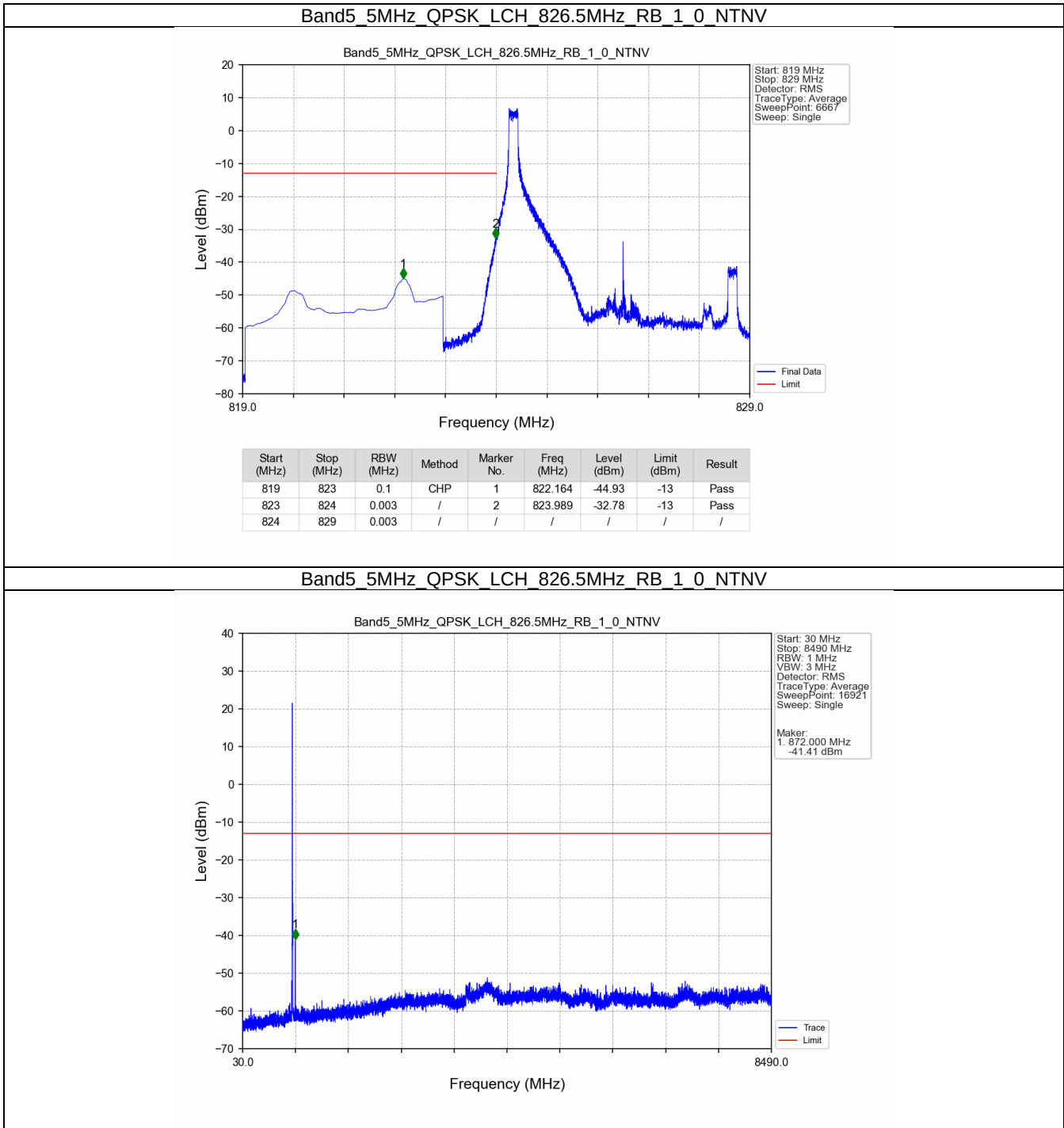
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
846	849	0.003	/	/	/	/	/	/
849	850	0.003	/	1	849.001	-34.30	-13	Pass
850	852	0.1	CHP	2	850.052	-44.64	-13	Pass

Band5 3MHz QPSK HCH 847.5MHz RB 15 0 NTNV

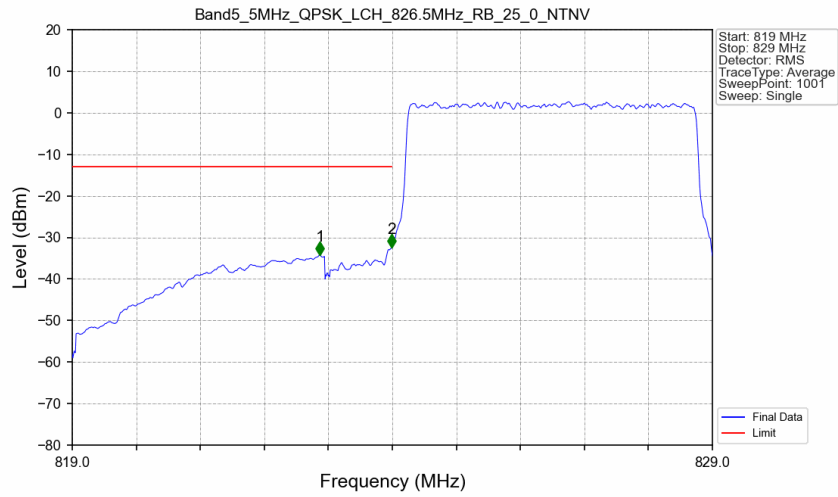


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
846	849	0.03	/	/	/	/	/	/
849	850	0.03	/	1	849.006	-33.26	-13	Pass
850	852	0.1	CHP	2	850.056	-36.47	-13	Pass

5.2.3 B5_5MHz

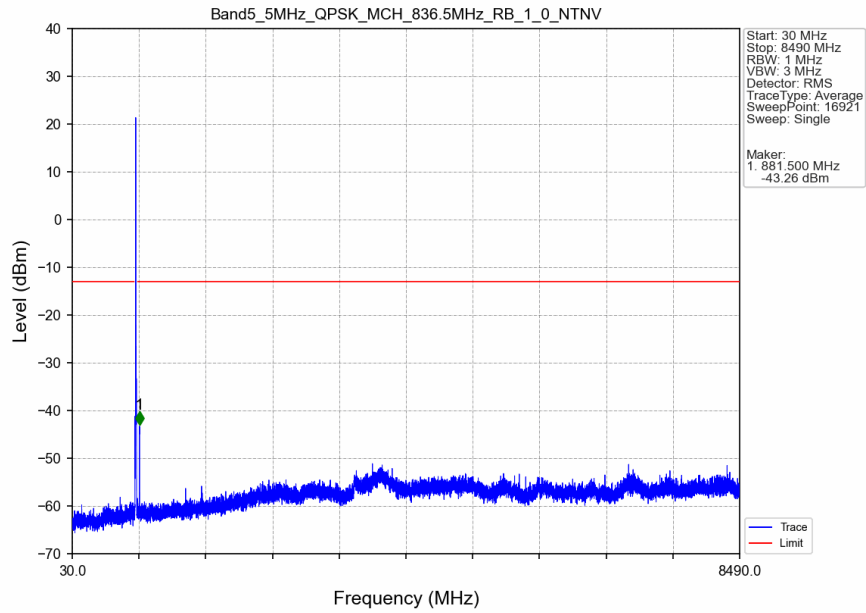


Band5 5MHz QPSK LCH 826.5MHz RB 25 0 NTN

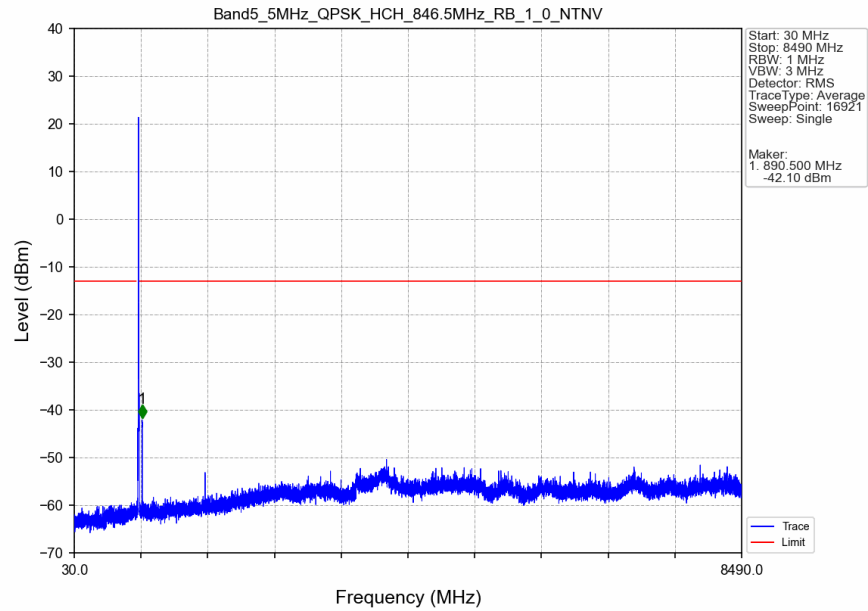


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
819	823	0.1	CHP	1	822.870	-34.26	-13	Pass
823	824	0.05	CHP	2	823.990	-32.37	-13	Pass
824	829	0.05	CHP	/	/	/	/	/

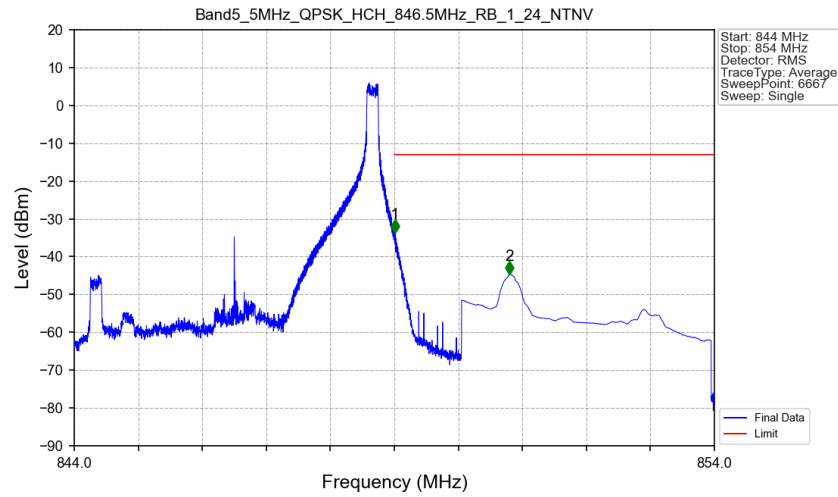
Band5 5MHz QPSK MCH 836.5MHz RB 1 0 NTN



Band5 5MHz QPSK HCH 846.5MHz RB 1 0 NTN

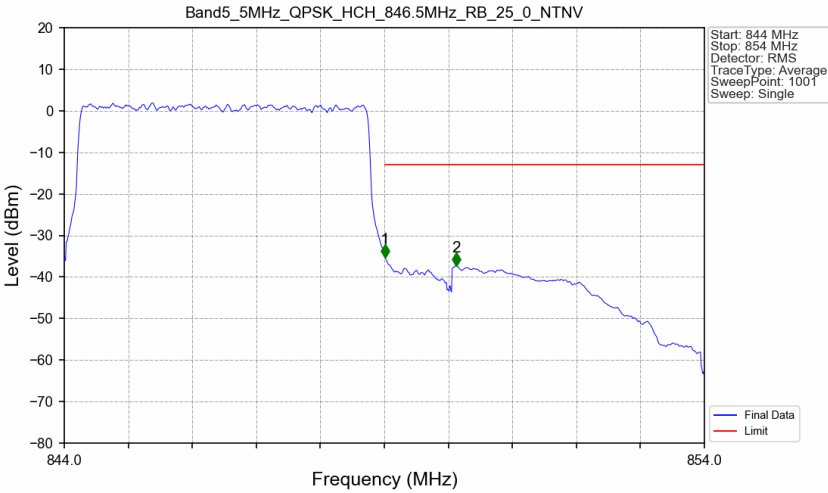


Band5_5MHz QPSK HCH 846.5MHz RB 1 24 NTN



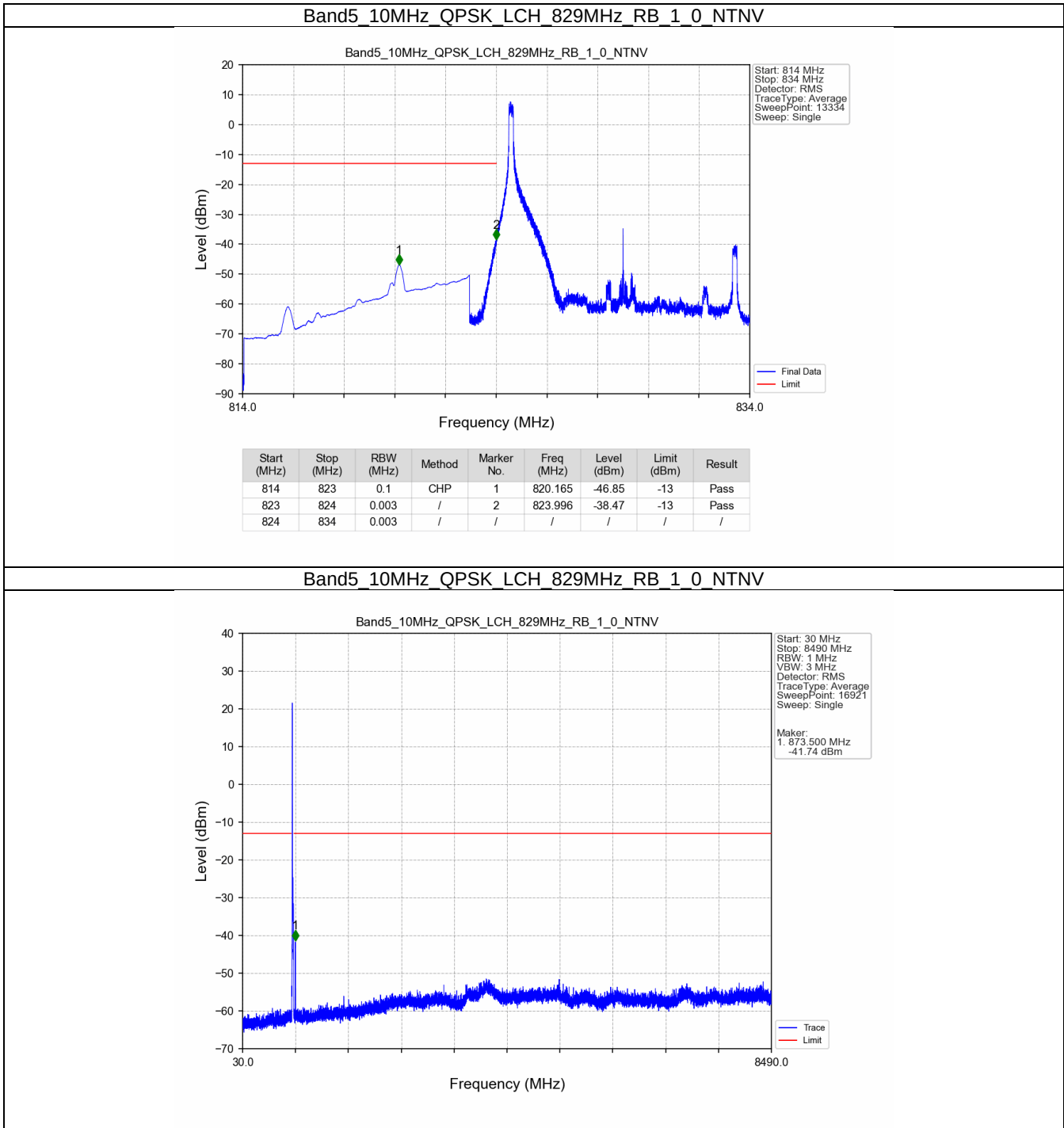
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
844	849	0.003	/	/	/	/	/	/
849	850	0.003	/	1	849.012	-33.70	-13	Pass
850	854	0.1	CHP	2	850.797	-44.57	-13	Pass

Band5 5MHz QPSK HCH 846.5MHz RB 25 0 NTN

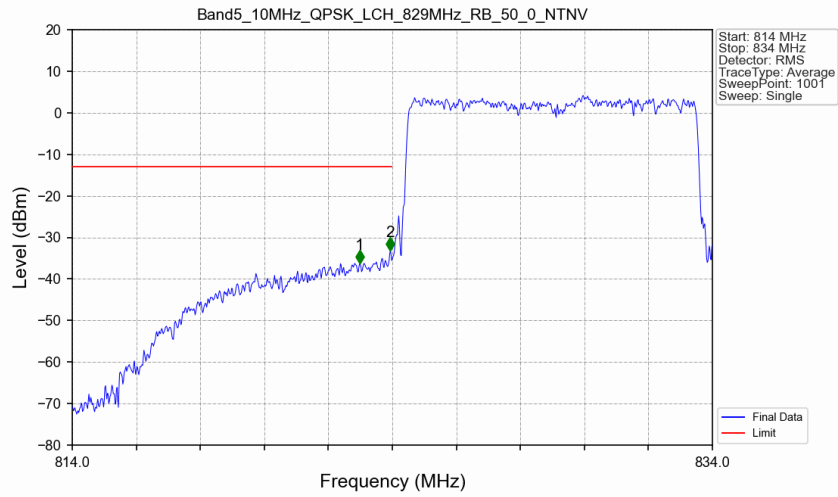


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
844	849	0.05	CHP	/	/	/	/	/
849	850	0.05	CHP	1	849.010	-35.37	-13	Pass
850	854	0.1	CHP	2	850.120	-37.31	-13	Pass

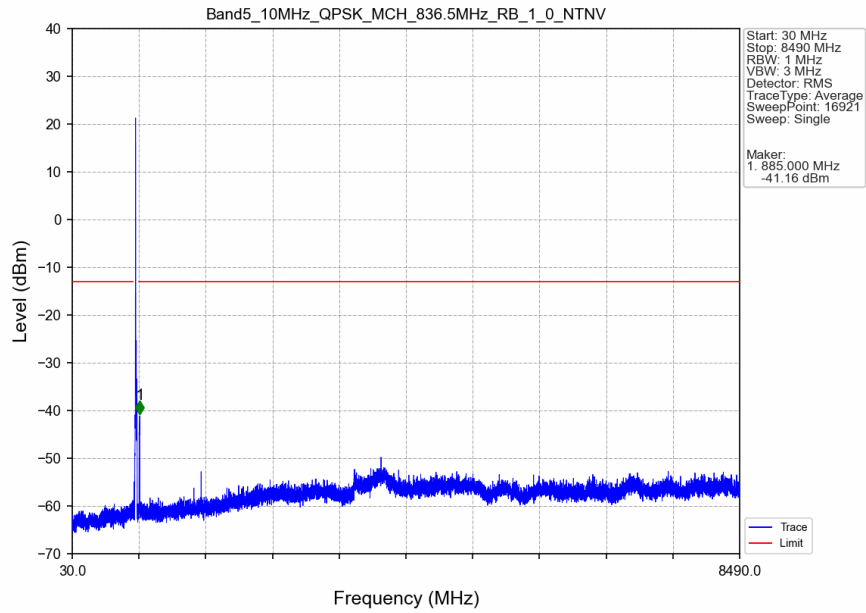
5.2.4 B5_10MHz



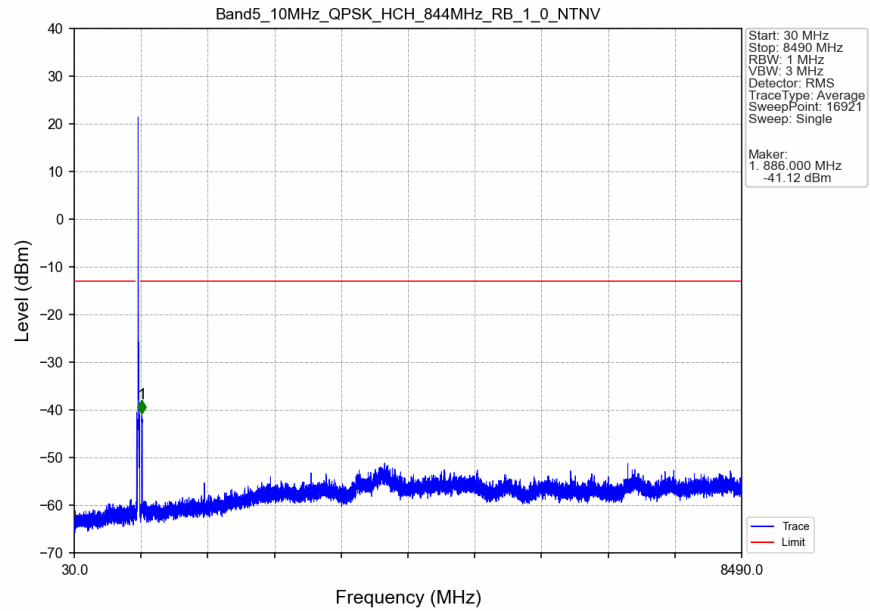
Band5 10MHz QPSK LCH 829MHz RB 50 0 NTN



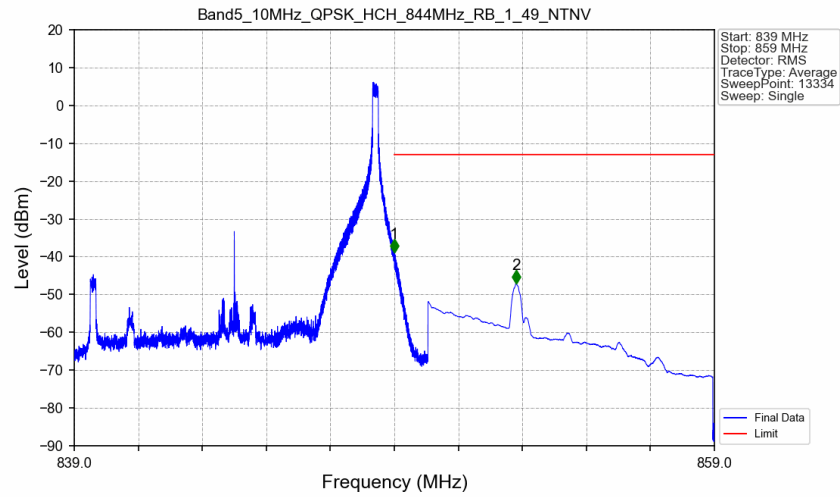
Band5 10MHz QPSK MCH 836.5MHz RB 1 0 NTN



Band5 10MHz QPSK HCH 844MHz RB 1 0 NTNV

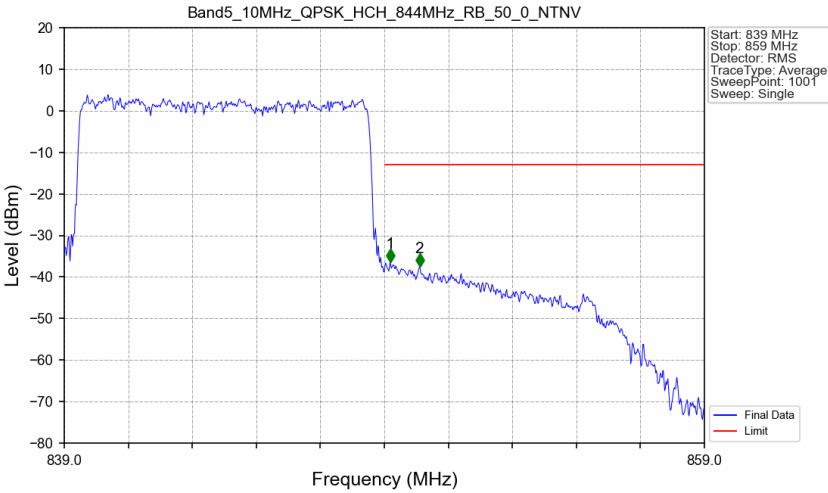


Band5 10MHz QPSK HCH 844MHz RB 1 49 NTNV



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	849.001	-38.92	-13	Pass
850	859	0.1	CHP	2	852.802	-47.11	-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	0.1	/	/	/	/	/	/
849	850	0.1	/	1	849.180	-36.44	-13	Pass
850	859	0.1	/	2	850.100	-37.55	-13	Pass