

1. Effective (Isotropic) Radiated Power Output Data

1.1 Test Result

1.1.1 B5_1.4MHz_ERP

Band: 5 / Bandwidth: 1.4MHz / NTV									
Modulation	Frequency (MHz)	RB Allocation		Conducted Power (dBm)	Gain (dBi)	ERP (dBm)		Verdict	
		Size	Offset			Result	Limit		
QPSK	824.7	1	0	24.17	3.00	25.02	<=38.45	Pass	
			2	24.42	3.00	25.27	<=38.45	Pass	
			5	24.11	3.00	24.96	<=38.45	Pass	
		3	0	24.12	3.00	24.97	<=38.45	Pass	
			2	24.33	3.00	25.18	<=38.45	Pass	
			3	24.23	3.00	25.08	<=38.45	Pass	
		6	0	23.19	3.00	24.04	<=38.45	Pass	
		836.5	1	0	24.30	3.00	25.15	<=38.45	Pass
				2	24.52	3.00	25.37	<=38.45	Pass
	5			24.26	3.00	25.11	<=38.45	Pass	
	3		0	24.44	3.00	25.29	<=38.45	Pass	
			2	24.50	3.00	25.35	<=38.45	Pass	
			3	24.40	3.00	25.25	<=38.45	Pass	
	6	0	23.45	3.00	24.30	<=38.45	Pass		
	848.3	1	0	24.09	3.00	24.94	<=38.45	Pass	
			2	24.31	3.00	25.16	<=38.45	Pass	
			5	24.04	3.00	24.89	<=38.45	Pass	
		3	0	24.15	3.00	25.00	<=38.45	Pass	
			2	24.26	3.00	25.11	<=38.45	Pass	
			3	24.17	3.00	25.02	<=38.45	Pass	
		6	0	23.23	3.00	24.08	<=38.45	Pass	
16QAM		824.7	1	0	22.96	3.00	23.81	<=38.45	Pass
				2	23.31	3.00	24.16	<=38.45	Pass
	5			23.09	3.00	23.94	<=38.45	Pass	
	3		0	23.28	3.00	24.13	<=38.45	Pass	
			2	23.30	3.00	24.15	<=38.45	Pass	
			3	23.29	3.00	24.14	<=38.45	Pass	
	6		0	22.21	3.00	23.06	<=38.45	Pass	
	836.5		1	0	23.40	3.00	24.25	<=38.45	Pass
				2	23.60	3.00	24.45	<=38.45	Pass
		5		23.40	3.00	24.25	<=38.45	Pass	
		3	0	23.60	3.00	24.45	<=38.45	Pass	
			2	23.67	3.00	24.52	<=38.45	Pass	
			3	23.62	3.00	24.47	<=38.45	Pass	
	6	0	22.54	3.00	23.39	<=38.45	Pass		
	848.3	1	0	23.29	3.00	24.14	<=38.45	Pass	
			2	23.44	3.00	24.29	<=38.45	Pass	
			5	23.21	3.00	24.06	<=38.45	Pass	
		3	0	23.22	3.00	24.07	<=38.45	Pass	
			2	23.32	3.00	24.17	<=38.45	Pass	
			3	23.21	3.00	24.06	<=38.45	Pass	
		6	0	22.37	3.00	23.22	<=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	24.37	3.00	25.22	<=38.45	Pass	
			7	24.40	3.00	25.25	<=38.45	Pass	
			14	24.12	3.00	24.97	<=38.45	Pass	
		8	0	23.33	3.00	24.18	<=38.45	Pass	
			4	23.30	3.00	24.15	<=38.45	Pass	
			7	23.22	3.00	24.07	<=38.45	Pass	
		15	0	23.33	3.00	24.18	<=38.45	Pass	
		836.5	1	0	24.63	3.00	25.48	<=38.45	Pass
				7	24.64	3.00	25.49	<=38.45	Pass
	14			24.52	3.00	25.37	<=38.45	Pass	
	8		0	23.66	3.00	24.51	<=38.45	Pass	
			4	23.62	3.00	24.47	<=38.45	Pass	
			7	23.56	3.00	24.41	<=38.45	Pass	
	15	0	23.59	3.00	24.44	<=38.45	Pass		
	847.5	1	0	24.32	3.00	25.17	<=38.45	Pass	
			7	24.36	3.00	25.21	<=38.45	Pass	
			14	24.33	3.00	25.18	<=38.45	Pass	
		8	0	23.44	3.00	24.29	<=38.45	Pass	
			4	23.42	3.00	24.27	<=38.45	Pass	
			7	23.41	3.00	24.26	<=38.45	Pass	
		15	0	23.43	3.00	24.28	<=38.45	Pass	
16QAM		825.5	1	0	23.52	3.00	24.37	<=38.45	Pass
				7	23.51	3.00	24.36	<=38.45	Pass
	14			23.34	3.00	24.19	<=38.45	Pass	
	8		0	22.37	3.00	23.22	<=38.45	Pass	
			4	22.37	3.00	23.22	<=38.45	Pass	
			7	22.30	3.00	23.15	<=38.45	Pass	
	15	0	22.39	3.00	23.24	<=38.45	Pass		
	836.5	1	0	23.60	3.00	24.45	<=38.45	Pass	
			7	23.67	3.00	24.52	<=38.45	Pass	
			14	23.41	3.00	24.26	<=38.45	Pass	
		8	0	22.78	3.00	23.63	<=38.45	Pass	
			4	22.79	3.00	23.64	<=38.45	Pass	
			7	22.69	3.00	23.54	<=38.45	Pass	
	15	0	22.78	3.00	23.63	<=38.45	Pass		
	847.5	1	0	23.81	3.00	24.66	<=38.45	Pass	
			7	23.82	3.00	24.67	<=38.45	Pass	
			14	23.63	3.00	24.48	<=38.45	Pass	
		8	0	22.66	3.00	23.51	<=38.45	Pass	
			4	22.70	3.00	23.55	<=38.45	Pass	
			7	22.68	3.00	23.53	<=38.45	Pass	
	15	0	22.62	3.00	23.47	<=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	24.23	3.00	25.08	<=38.45	Pass
			13	24.19	3.00	25.04	<=38.45	Pass
			24	24.05	3.00	24.90	<=38.45	Pass
		12	0	23.29	3.00	24.14	<=38.45	Pass
			6	23.24	3.00	24.09	<=38.45	Pass
			13	23.12	3.00	23.97	<=38.45	Pass

		25	0	23.29	3.00	24.14	<=38.45	Pass
	836.5	1	0	24.52	3.00	25.37	<=38.45	Pass
			13	24.55	3.00	25.40	<=38.45	Pass
			24	24.37	3.00	25.22	<=38.45	Pass
			0	23.62	3.00	24.47	<=38.45	Pass
		12	6	23.52	3.00	24.37	<=38.45	Pass
			13	23.54	3.00	24.39	<=38.45	Pass
	25	0	23.49	3.00	24.34	<=38.45	Pass	
	846.5	1	0	24.12	3.00	24.97	<=38.45	Pass
			13	24.39	3.00	25.24	<=38.45	Pass
			24	24.23	3.00	25.08	<=38.45	Pass
		12	0	23.24	3.00	24.09	<=38.45	Pass
			6	23.40	3.00	24.25	<=38.45	Pass
			13	23.40	3.00	24.25	<=38.45	Pass
	25	0	23.40	3.00	24.25	<=38.45	Pass	
16QAM	826.5	1	0	23.18	3.00	24.03	<=38.45	Pass
			13	23.11	3.00	23.96	<=38.45	Pass
			24	23.21	3.00	24.06	<=38.45	Pass
		12	0	22.45	3.00	23.30	<=38.45	Pass
			6	22.39	3.00	23.24	<=38.45	Pass
			13	22.20	3.00	23.05	<=38.45	Pass
		25	0	22.35	3.00	23.20	<=38.45	Pass
	836.5	1	0	23.73	3.00	24.58	<=38.45	Pass
			13	23.69	3.00	24.54	<=38.45	Pass
			24	23.69	3.00	24.54	<=38.45	Pass
		12	0	22.67	3.00	23.52	<=38.45	Pass
			6	22.68	3.00	23.53	<=38.45	Pass
			13	22.61	3.00	23.46	<=38.45	Pass
		25	0	22.60	3.00	23.45	<=38.45	Pass
	846.5	1	0	23.03	3.00	23.88	<=38.45	Pass
			13	23.35	3.00	24.20	<=38.45	Pass
			24	23.32	3.00	24.17	<=38.45	Pass
		12	0	22.41	3.00	23.26	<=38.45	Pass
			6	22.46	3.00	23.31	<=38.45	Pass
			13	22.45	3.00	23.30	<=38.45	Pass
		25	0	22.49	3.00	23.34	<=38.45	Pass
Note1: ERP=Conducted Power+Antenna Gain-2.15								

1.1.4 B5_10MHz_ERP

Band: 5 / Bandwidth: 10MHz / NTNV								
Modulation	Frequency (MHz)	RB Allocation		Conducted Power (dBm)	Gain (dBi)	ERP (dBm)		Verdict
		Size	Offset			Result	Limit	
QPSK	829	1	0	24.31	3.00	25.16	<=38.45	Pass
			25	24.29	3.00	25.14	<=38.45	Pass
			49	24.03	3.00	24.88	<=38.45	Pass
		25	0	23.40	3.00	24.25	<=38.45	Pass
			13	23.34	3.00	24.19	<=38.45	Pass
			25	23.30	3.00	24.15	<=38.45	Pass
		50	0	23.36	3.00	24.21	<=38.45	Pass
	836.5	1	0	24.51	3.00	25.36	<=38.45	Pass
			25	24.61	3.00	25.46	<=38.45	Pass
			49	24.06	3.00	24.91	<=38.45	Pass
		25	0	23.60	3.00	24.45	<=38.45	Pass
			13	23.64	3.00	24.49	<=38.45	Pass
			25	23.47	3.00	24.32	<=38.45	Pass
		50	0	23.46	3.00	24.31	<=38.45	Pass

	844	1	0	24.63	3.00	25.48	<=38.45	Pass		
			25	24.20	3.00	25.05	<=38.45	Pass		
			49	24.14	3.00	24.99	<=38.45	Pass		
		25	0	23.46	3.00	24.31	<=38.45	Pass		
			13	23.25	3.00	24.10	<=38.45	Pass		
			25	23.29	3.00	24.14	<=38.45	Pass		
		50	0	23.33	3.00	24.18	<=38.45	Pass		
		16QAM	829	1	0	23.91	3.00	24.76	<=38.45	Pass
					25	23.73	3.00	24.58	<=38.45	Pass
49	23.59				3.00	24.44	<=38.45	Pass		
12	0			23.46	3.00	24.31	<=38.45	Pass		
	19			23.41	3.00	24.26	<=38.45	Pass		
	38			23.27	3.00	24.12	<=38.45	Pass		
27	0			22.38	3.00	23.23	<=38.45	Pass		
836.5	1			0	23.67	3.00	24.52	<=38.45	Pass	
				25	23.76	3.00	24.61	<=38.45	Pass	
			49	23.34	3.00	24.19	<=38.45	Pass		
	12		0	23.51	3.00	24.36	<=38.45	Pass		
			19	23.55	3.00	24.40	<=38.45	Pass		
			38	23.32	3.00	24.17	<=38.45	Pass		
	27		0	22.78	3.00	23.63	<=38.45	Pass		
	844		1	0	23.59	3.00	24.44	<=38.45	Pass	
				25	23.19	3.00	24.04	<=38.45	Pass	
49				23.18	3.00	24.03	<=38.45	Pass		
12			0	23.57	3.00	24.42	<=38.45	Pass		
			19	23.28	3.00	24.13	<=38.45	Pass		
			38	23.33	3.00	24.18	<=38.45	Pass		
27			23	22.41	3.00	23.26	<=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	6.351	0.0076	-2.5 to 2.5	Pass
					NV	5.307	0.0063	-2.5 to 2.5	Pass
					HV	5.479	0.0065	-2.5 to 2.5	Pass
				-30	NV	6.123	0.0073	-2.5 to 2.5	Pass
				-20	NV	5.522	0.0066	-2.5 to 2.5	Pass
				-10	NV	5.021	0.0060	-2.5 to 2.5	Pass
				0	NV	5.236	0.0063	-2.5 to 2.5	Pass
				10	NV	4.807	0.0057	-2.5 to 2.5	Pass
				30	NV	6.809	0.0081	-2.5 to 2.5	Pass
				40	NV	5.794	0.0069	-2.5 to 2.5	Pass
				50	NV	5.393	0.0064	-2.5 to 2.5	Pass

3. 99% & 26dB Bandwidth

3.1 Test Result

3.1.1 Band5_OBW

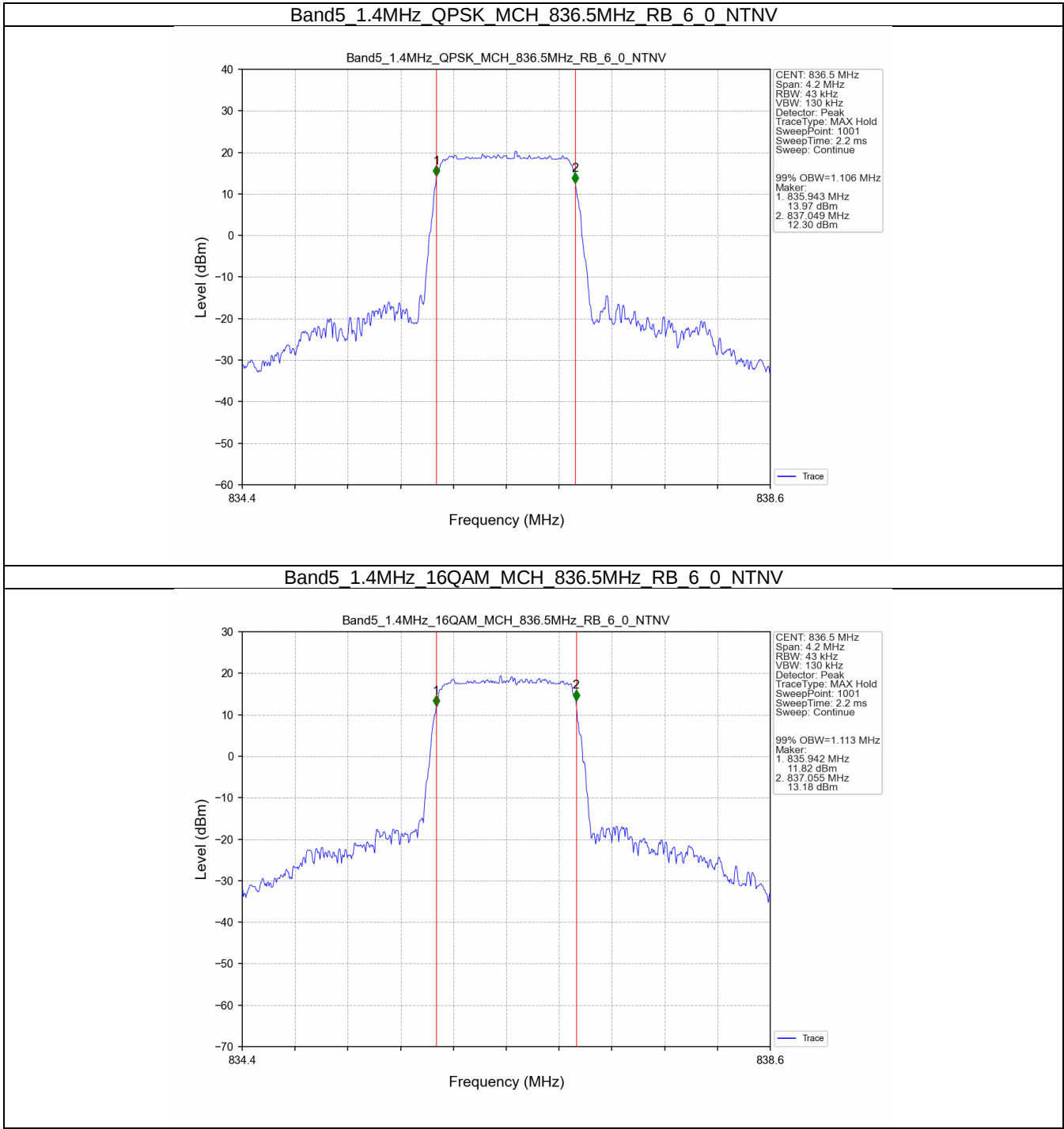
Band: 5 / NTN							
Bandwidth (MHz)	Modulation	Frequency (MHz)	RB Allocation		99% Occupied Bandwidth (MHz)		Verdict
			Size	Offset	Result	Limit	
1.4	QPSK	836.5	6	0	1.106	/	Pass
	16QAM	836.5	6	0	1.113	/	Pass
3	QPSK	836.5	15	0	2.724	/	Pass
	16QAM	836.5	15	0	2.713	/	Pass
5	QPSK	836.5	25	0	4.568	/	Pass
	16QAM	836.5	25	0	4.542	/	Pass
10	QPSK	836.5	50	0	9.015	/	Pass
	16QAM	836.5	27	0	5.090	/	Pass

3.1.2 Band5_XDB

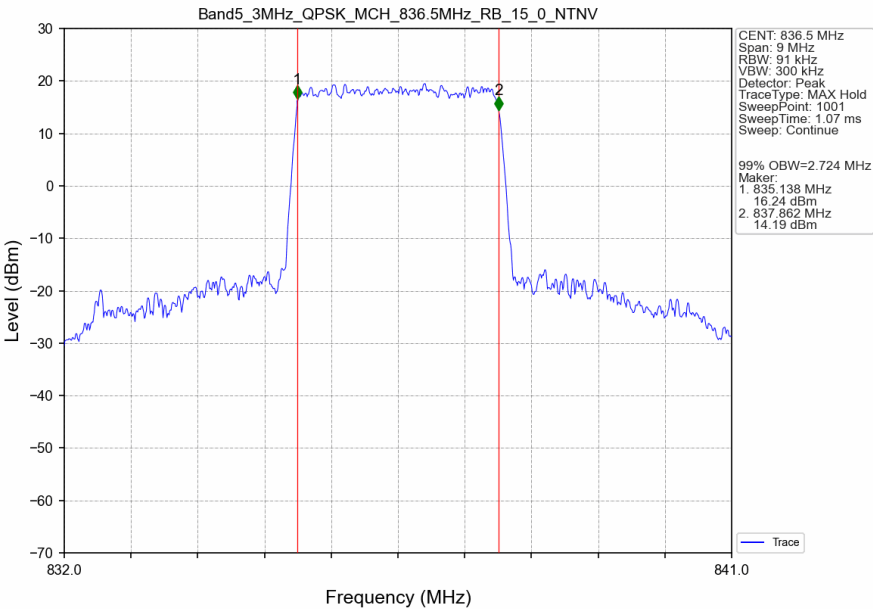
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Bandwidth (MHz)	Modulation	Frequency (MHz)	RB Allocation		26dB Bandwidth (MHz)		Verdict
			Size	Offset	Result	Limit	
1.4	QPSK	836.5	6	0	1.254	/	Pass
	16QAM	836.5	6	0	1.273	/	Pass
3	QPSK	836.5	15	0	2.964	/	Pass
	16QAM	836.5	15	0	2.967	/	Pass
5	QPSK	836.5	25	0	5.006	/	Pass
	16QAM	836.5	25	0	5.010	/	Pass
10	QPSK	836.5	50	0	9.866	/	Pass
	16QAM	836.5	27	0	6.015	/	Pass

3.2 Test Graph

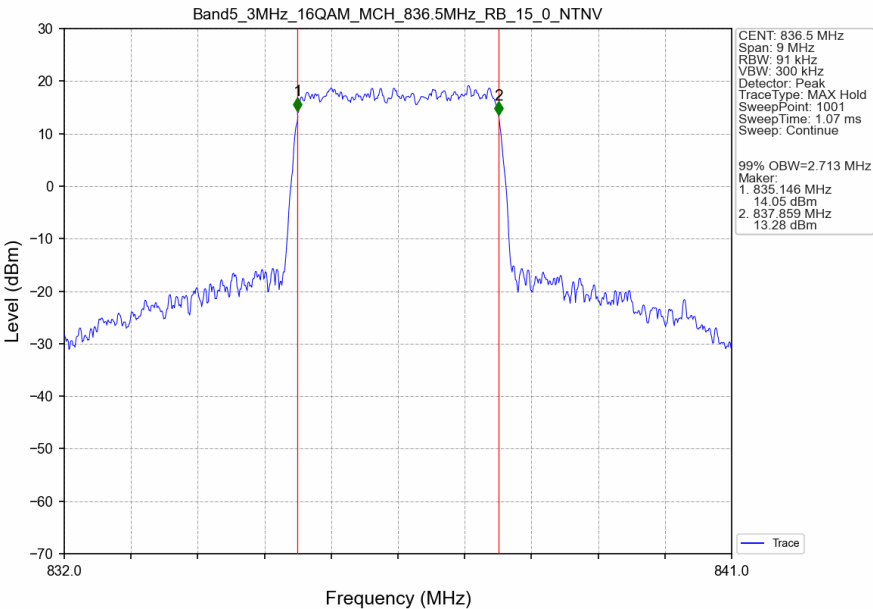
3.2.1 Band5_OBW



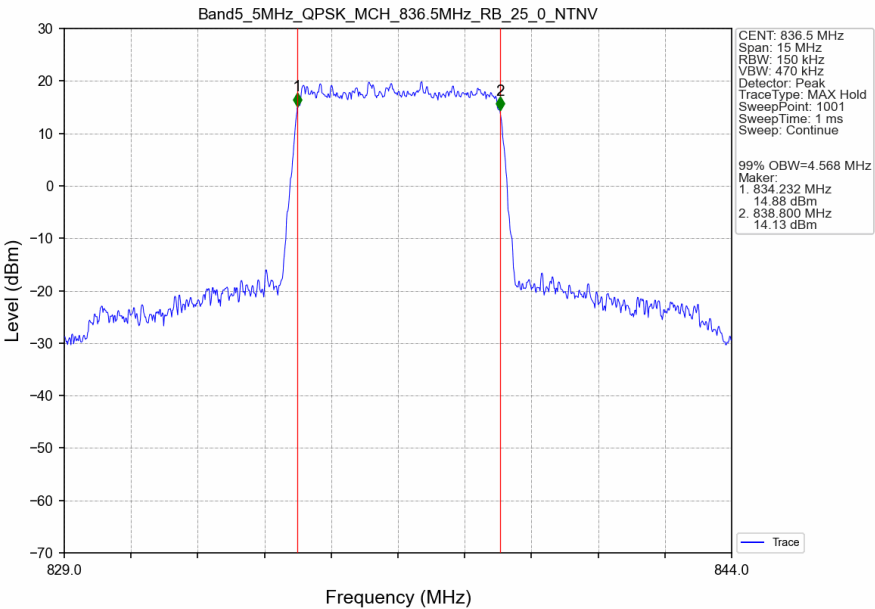
Band5_3MHz_QPSK_MCH_836.5MHz_RB_15_0_NTNV



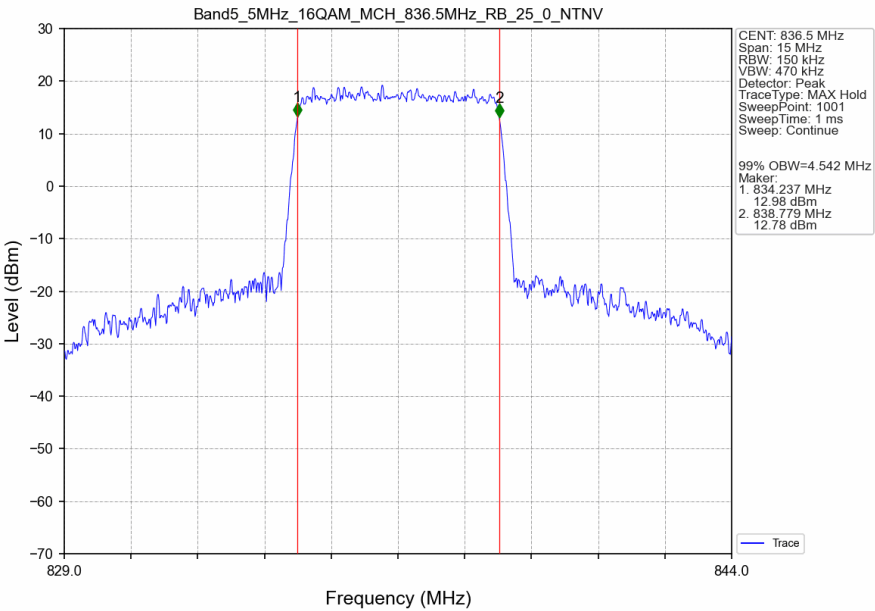
Band5_3MHz_16QAM_MCH_836.5MHz_RB_15_0_NTNV



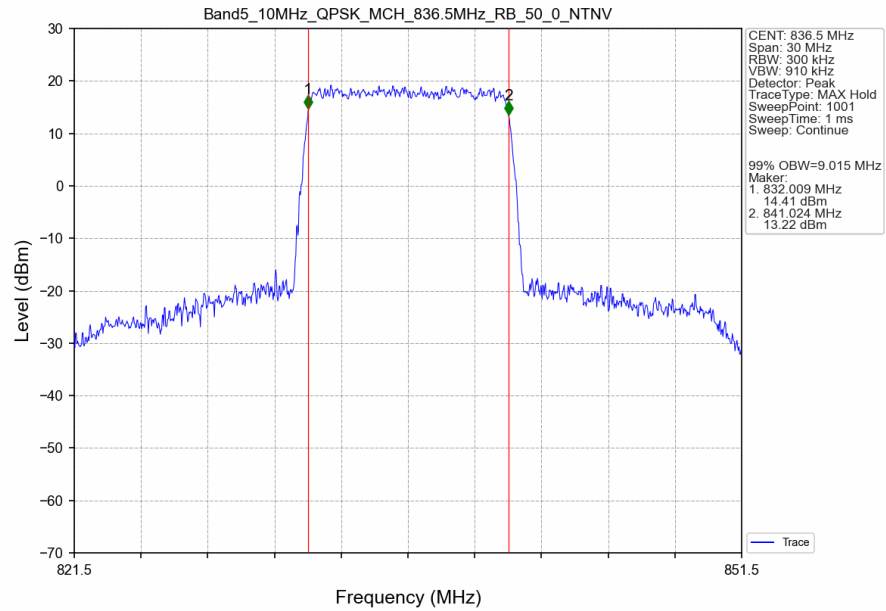
Band5 5MHz QPSK MCH 836.5MHz RB 25 0 NTNV



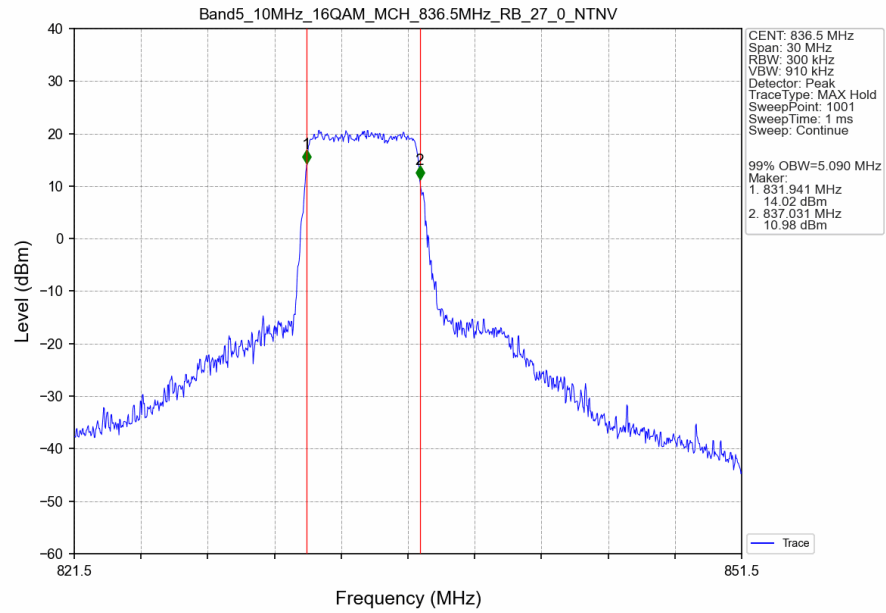
Band5 5MHz 16QAM MCH 836.5MHz RB 25 0 NTNV



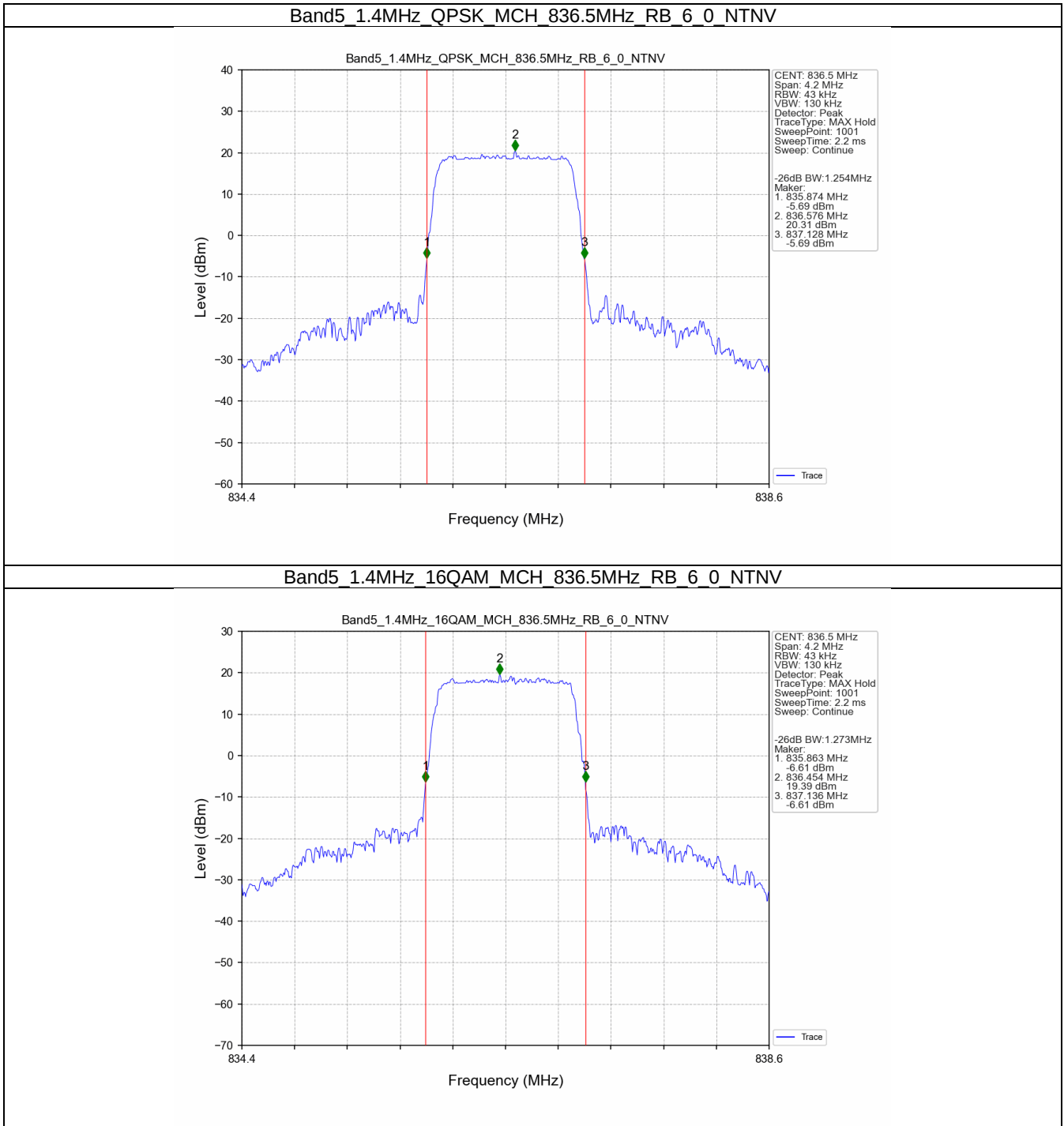
Band5_10MHz_QPSK_MCH_836.5MHz_RB_50_0_NTNV



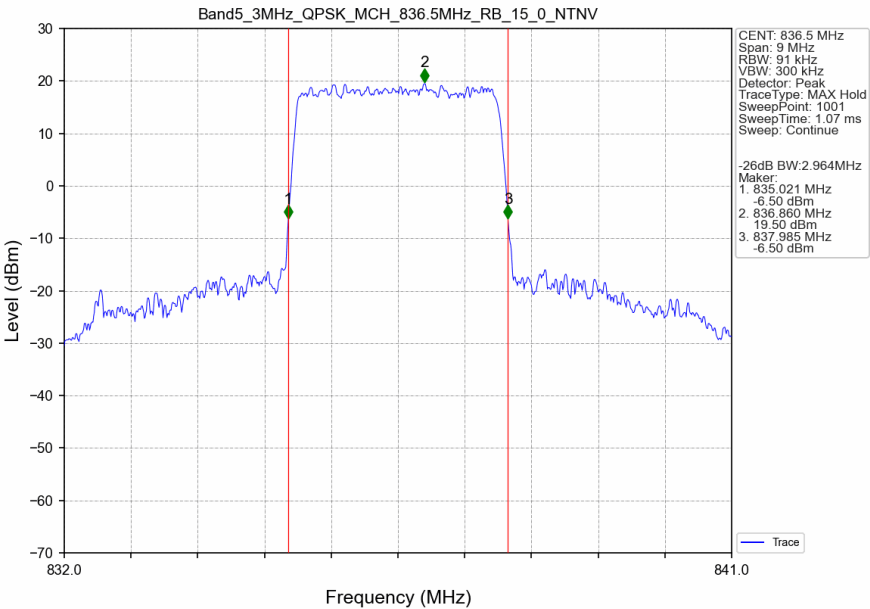
Band5_10MHz_16QAM_MCH_836.5MHz_RB_27_0_NTNV



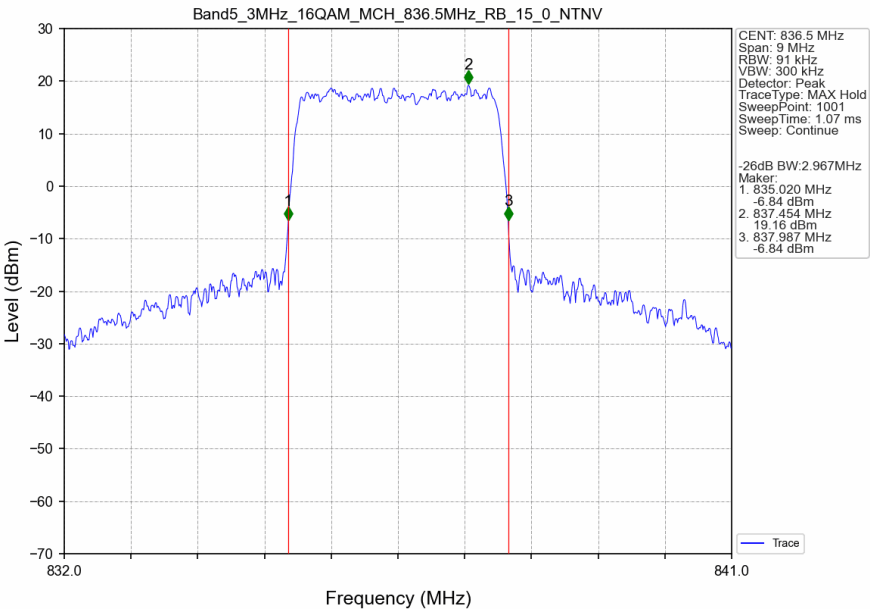
3.2.2 Band5_XDB



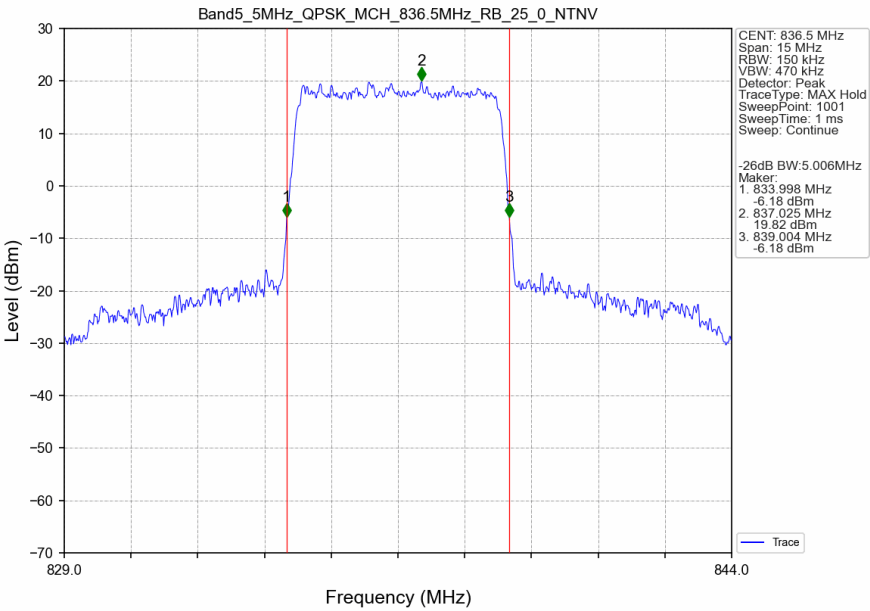
Band5 3MHz QPSK MCH 836.5MHz RB 15 0 NTN



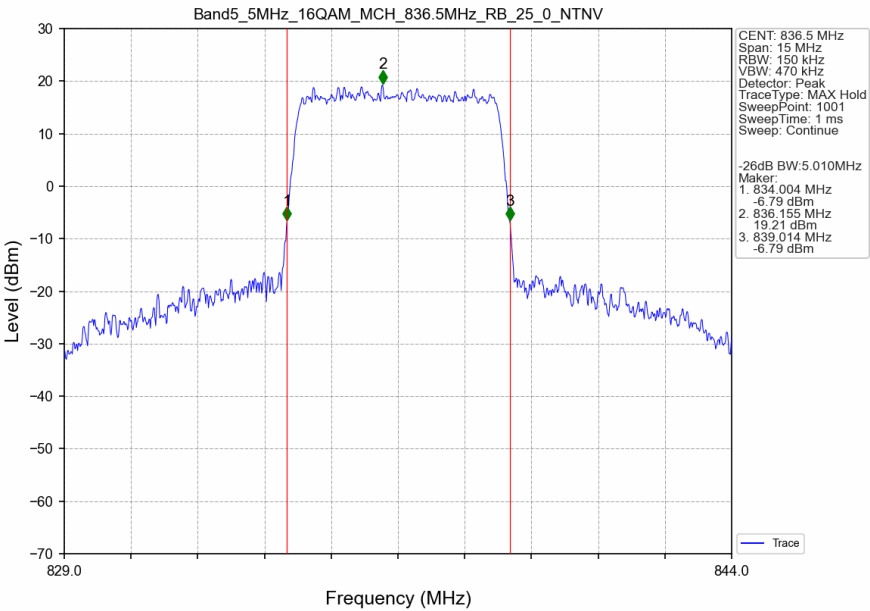
Band5 3MHz 16QAM MCH 836.5MHz RB 15 0 NTN



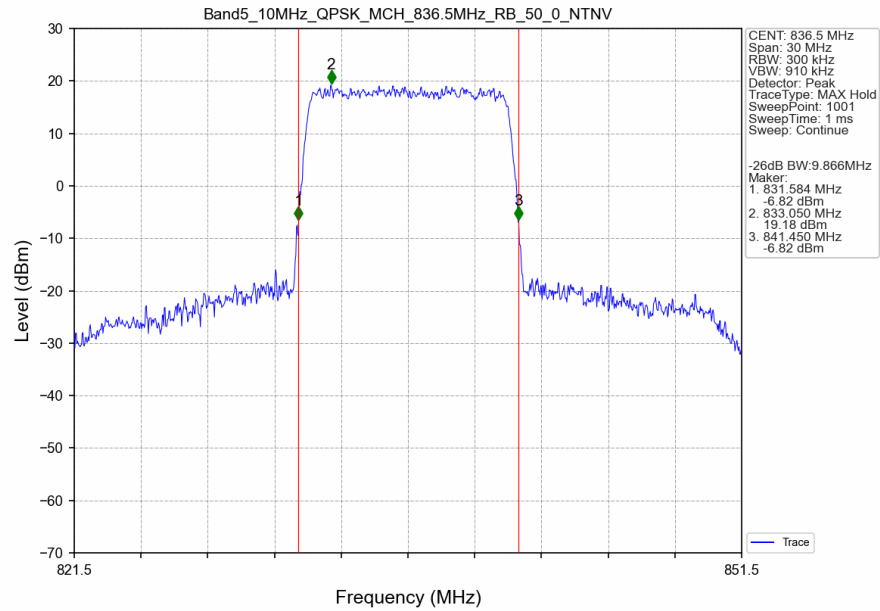
Band5 5MHz QPSK MCH 836.5MHz RB 25 0 NTN



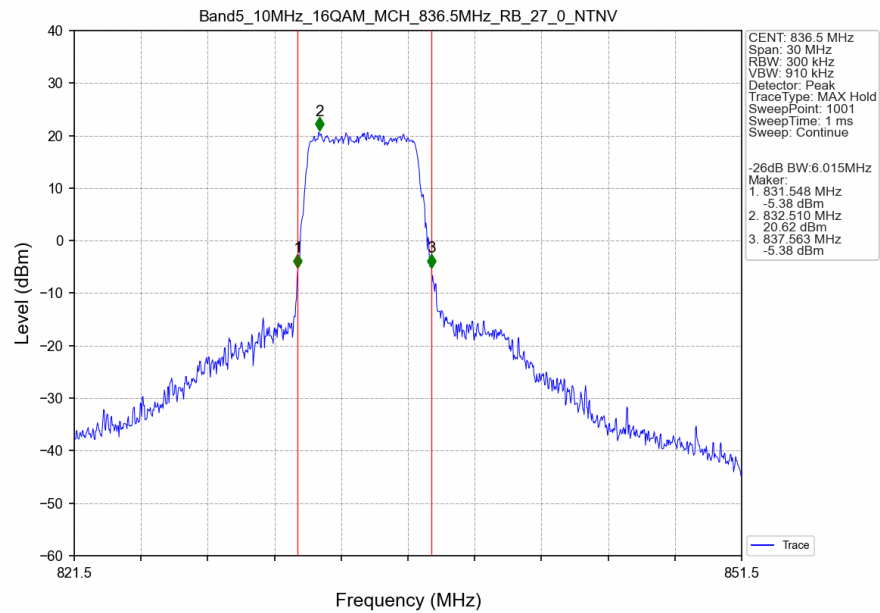
Band5 5MHz 16QAM MCH 836.5MHz RB 25 0 NTN



Band5_10MHz_QPSK_MCH_836.5MHz_RB_50_0_NTNV



Band5_10MHz_16QAM_MCH_836.5MHz_RB_27_0_NTNV



4. Peak-Average Ratio

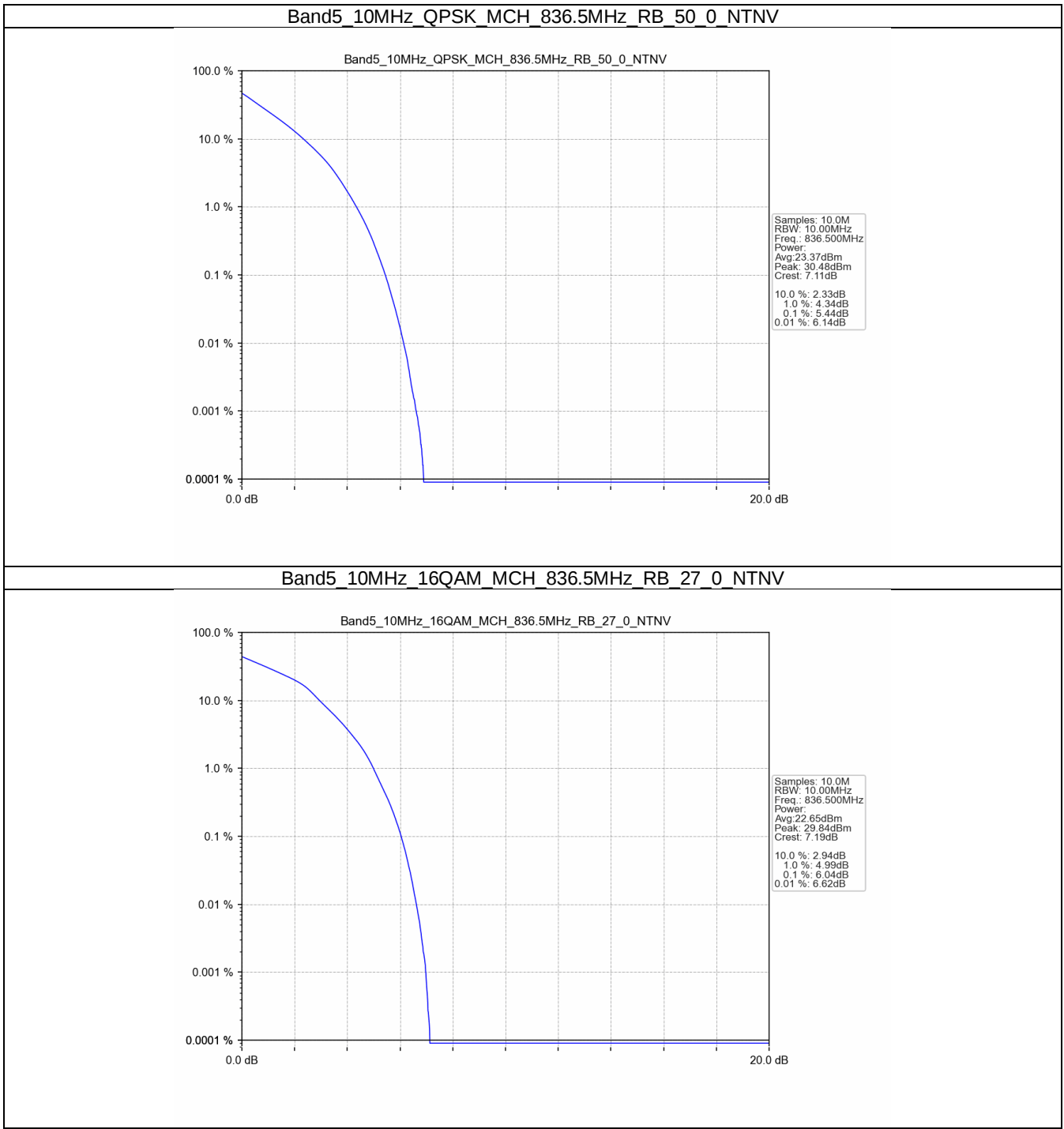
4.1 Test Result

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	5.44	<=13	Pass
16QAM	836.5	27	0	6.04	<=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

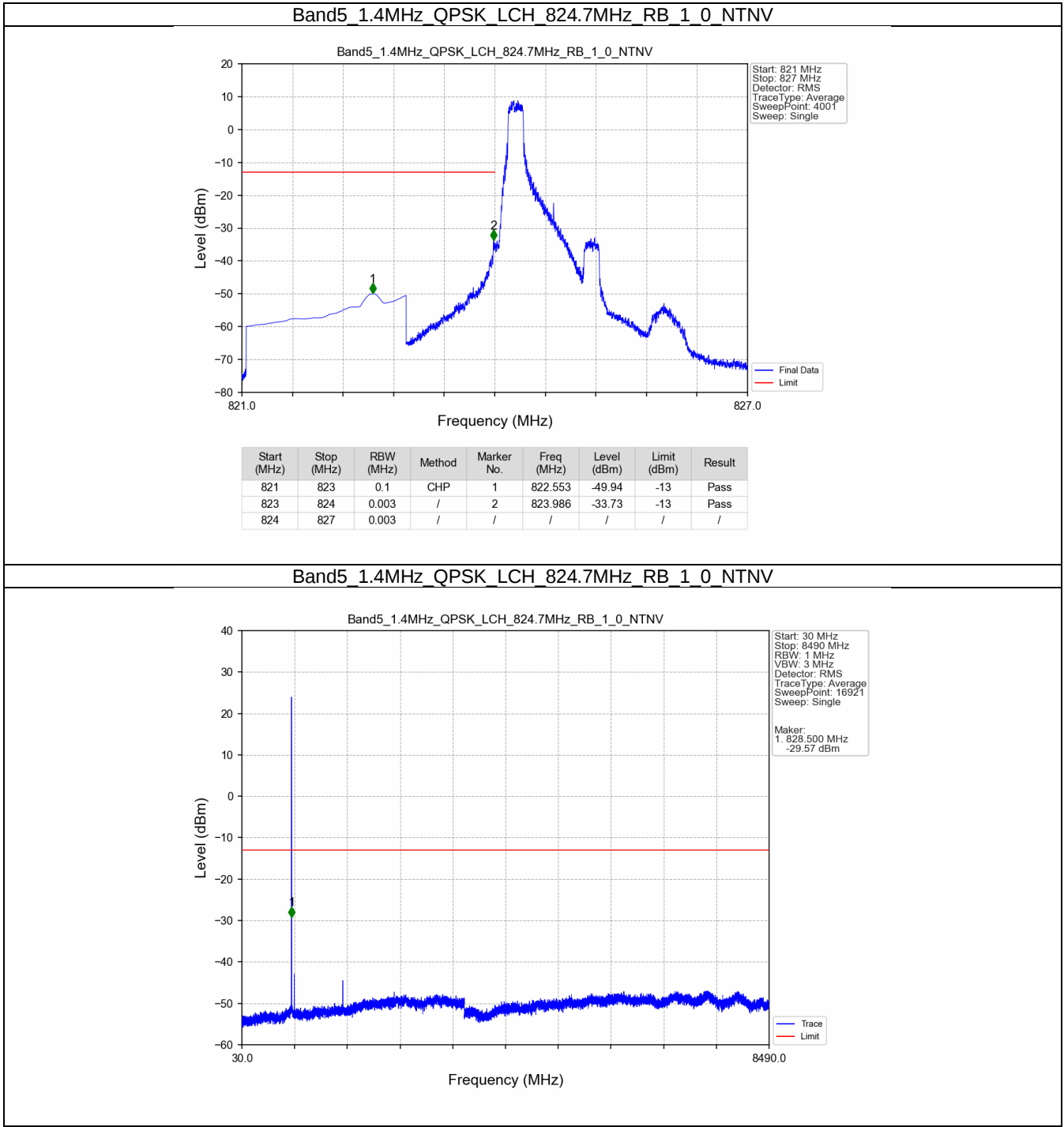
Band: 5 / Bandwidth: 5MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Spurious Emission		Verdict
		Size	Offset	Result	Limit	
QPSK	826.5	1	0	Refer To Test Graph		Pass
		25	0	Refer To Test Graph		Pass
	836.5	1	0	Refer To Test Graph		Pass
	846.5	1	0	Refer To Test Graph		Pass
			24	Refer To Test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

5.1.4 B5_10MHz

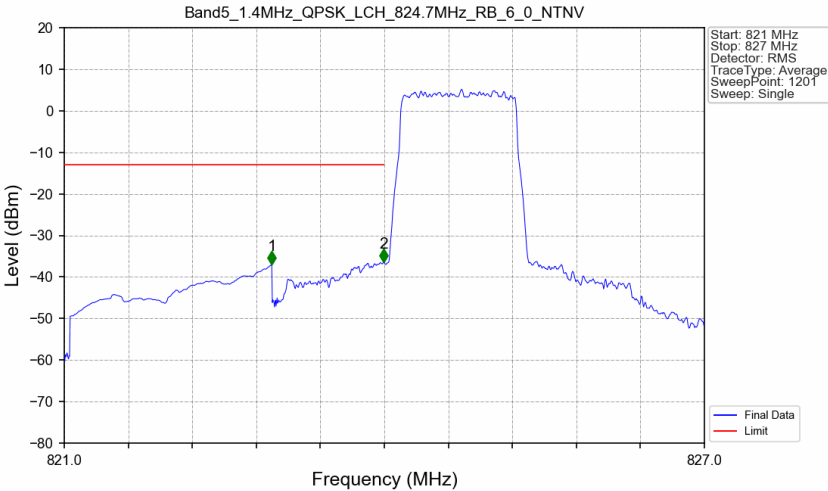
Band: 5 / Bandwidth: 10MHz / NTV						
Modulation	Frequency (MHz)	RB Allocation		Spurious Emission		Verdict
		Size	Offset	Result	Limit	
QPSK	829	1	0	Refer To Test Graph		Pass
		50	0	Refer To Test Graph		Pass
	836.5	1	0	Refer To Test Graph		Pass
	844	1	0	Refer To Test Graph		Pass
			49	Refer To Test Graph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

5.2 Test Graph

5.2.1 B5_1.4MHz

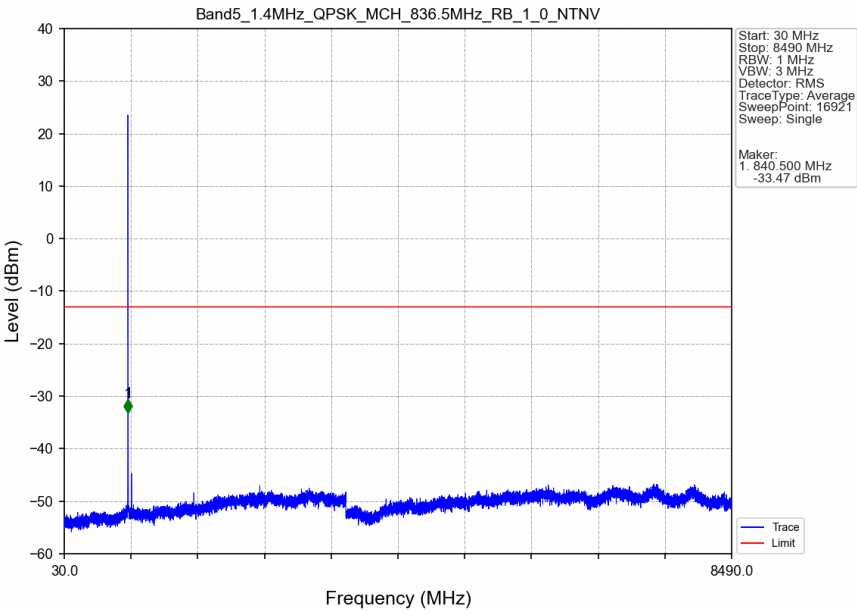


Band5 1.4MHz QPSK LCH 824.7MHz RB 6 0 NTNV

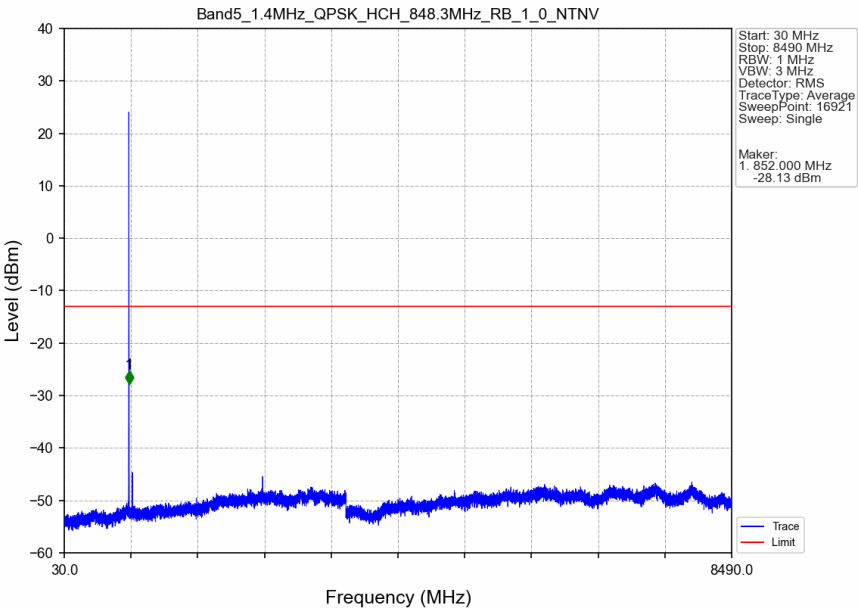


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
821	823	0.1	CHP	1	822.945	-37.01	-13	Pass
823	824	0.013	CHP	2	823.995	-36.43	-13	Pass
824	827	0.013	CHP	/	/	/	/	/

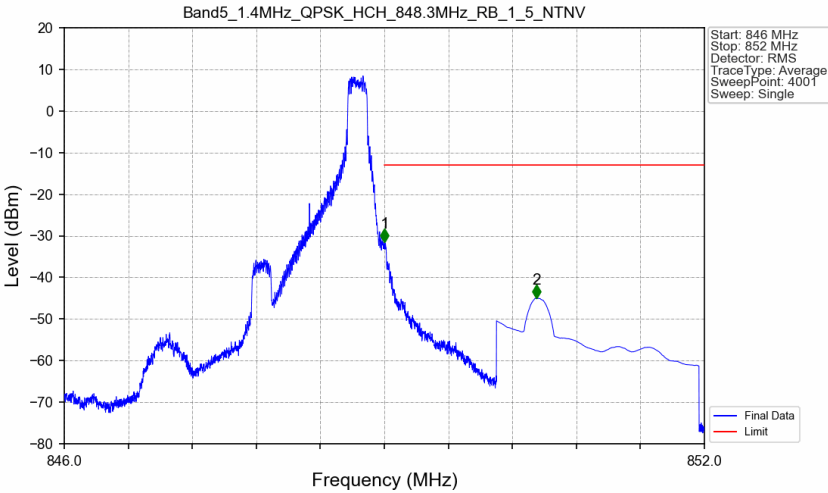
Band5 1.4MHz QPSK MCH 836.5MHz RB 1 0 NTNV



Band5 1.4MHz QPSK HCH 848.3MHz RB 1 0 NTV

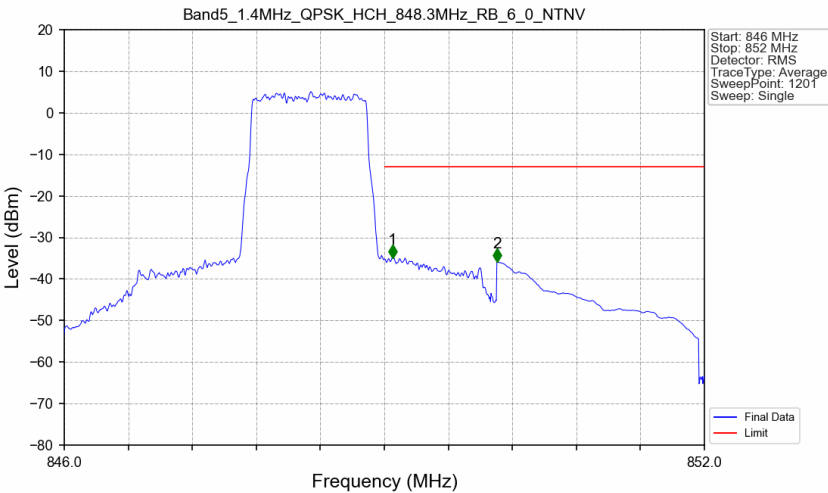


Band5 1.4MHz QPSK HCH 848.3MHz RB 1 5 NTV



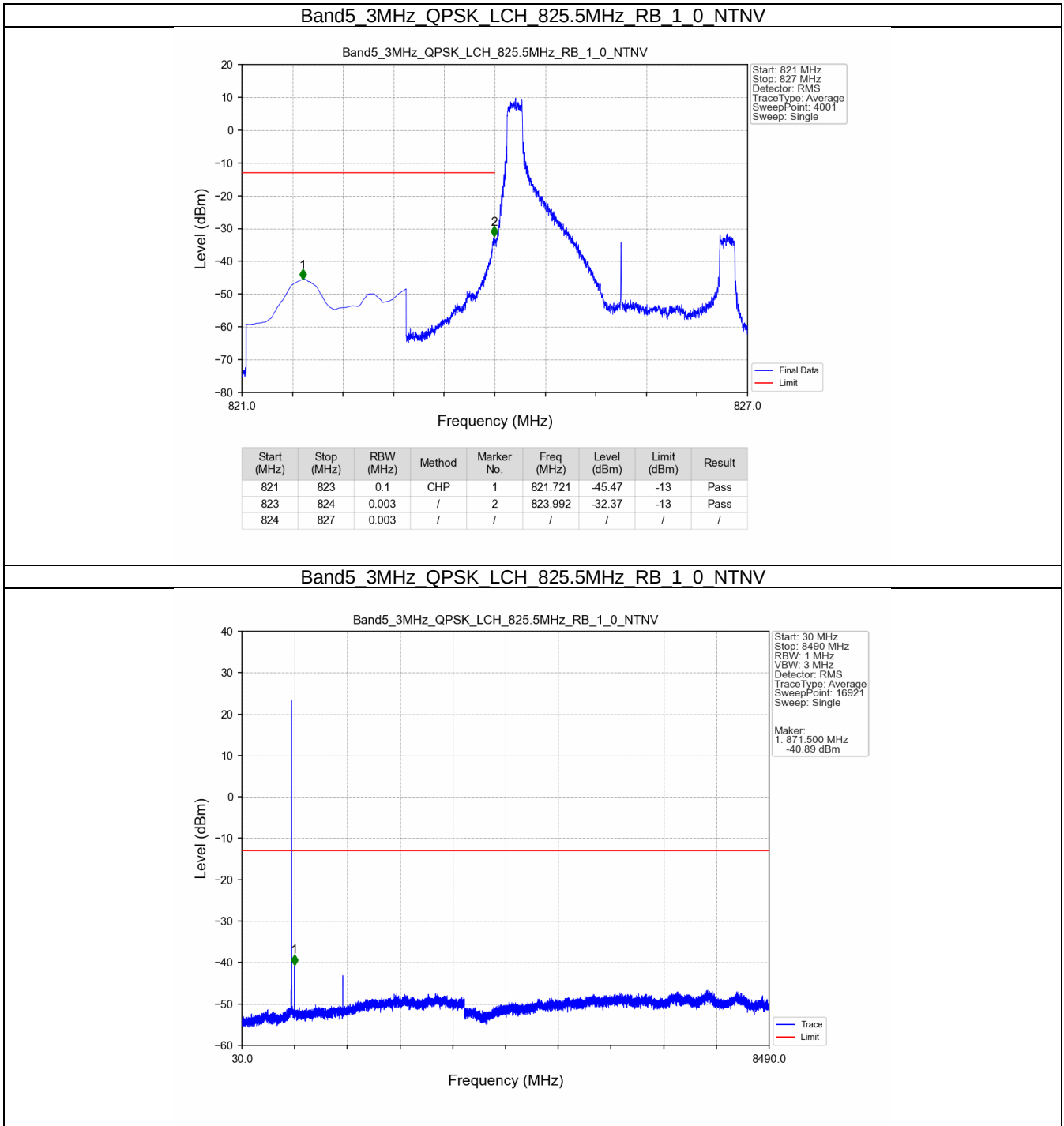
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
846	849	0.003	/	/	/	/	/	/
849	850	0.003	/	1	849.001	-31.54	-13	Pass
850	852	0.1	CHP	2	850.428	-44.99	-13	Pass

Band5 1.4MHz QPSK HCH 848.3MHz RB 6 0 NTN

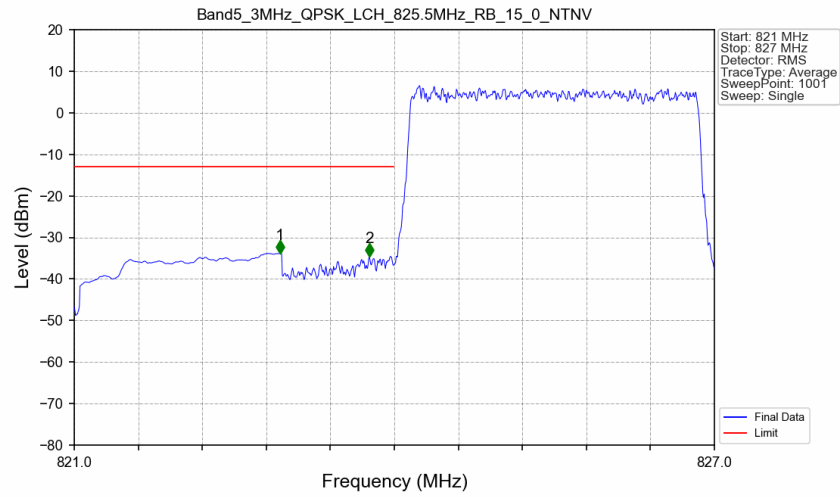


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
846	849	0.013	CHP	/	/	/	/	/
849	850	0.013	CHP	1	849.075	-35.00	-13	Pass
850	852	0.1	CHP	2	850.055	-35.83	-13	Pass

5.2.2 B5_3MHz

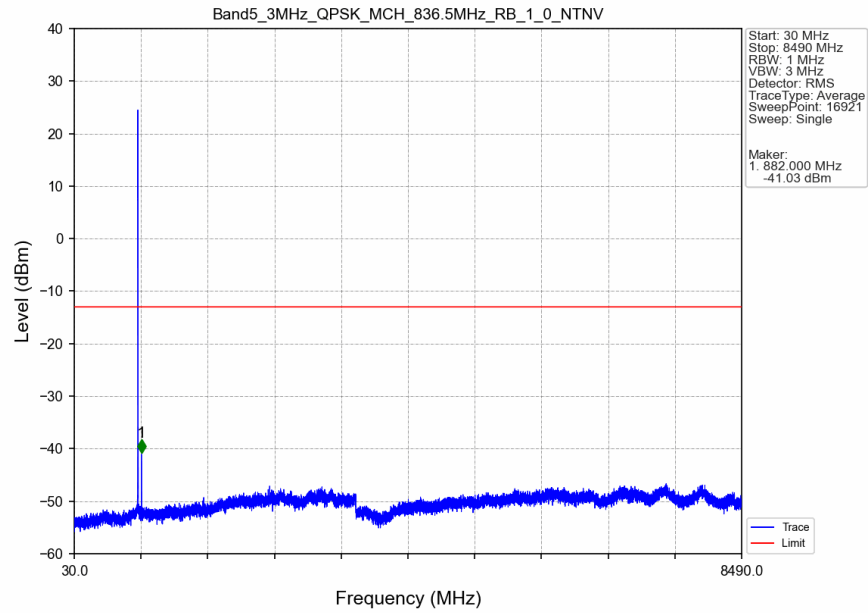


Band5_3MHz_QPSK_LCH_825.5MHz_RB_15_0_NTNV

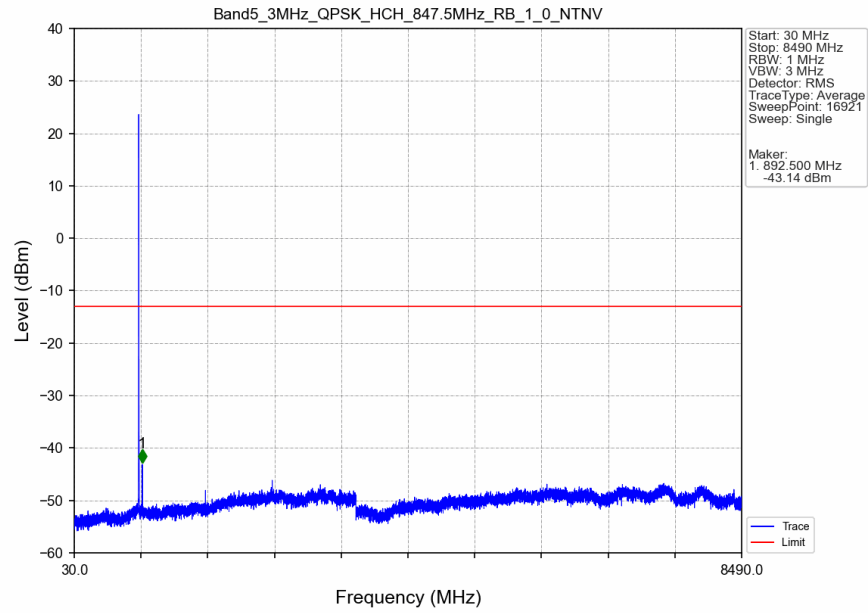


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
821	823	0.1	CHP	1	822.926	-33.85	-13	Pass
823	824	0.03	/	2	823.766	-34.53	-13	Pass
824	827	0.03	/	/	/	/	/	/

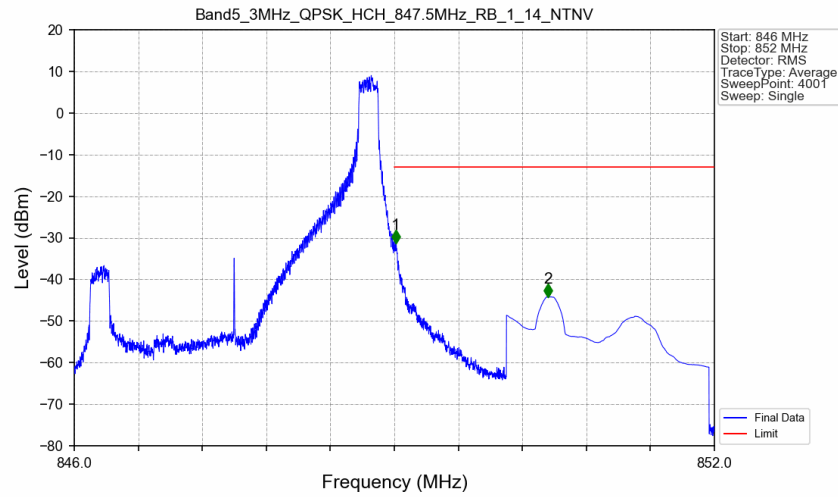
Band5_3MHz_QPSK_MCH_836.5MHz_RB_1_0_NTNV



Band5 3MHz QPSK HCH 847.5MHz RB 1 0 NTN

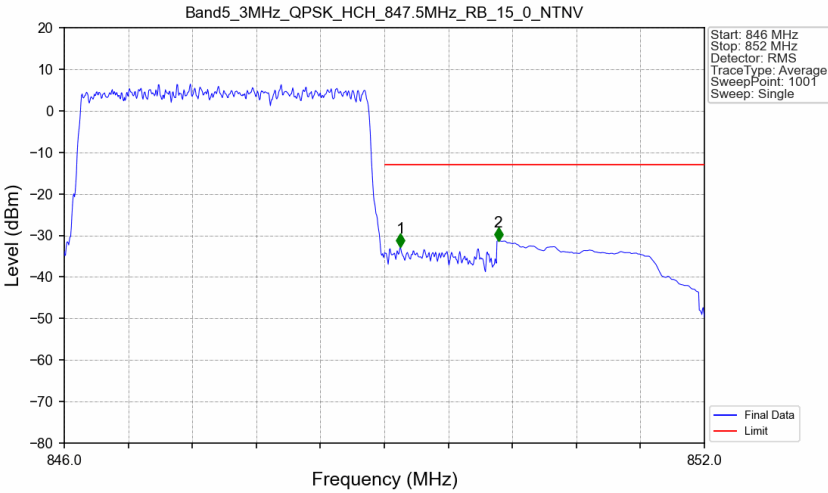


Band5 3MHz QPSK HCH 847.5MHz RB 1 14 NTN



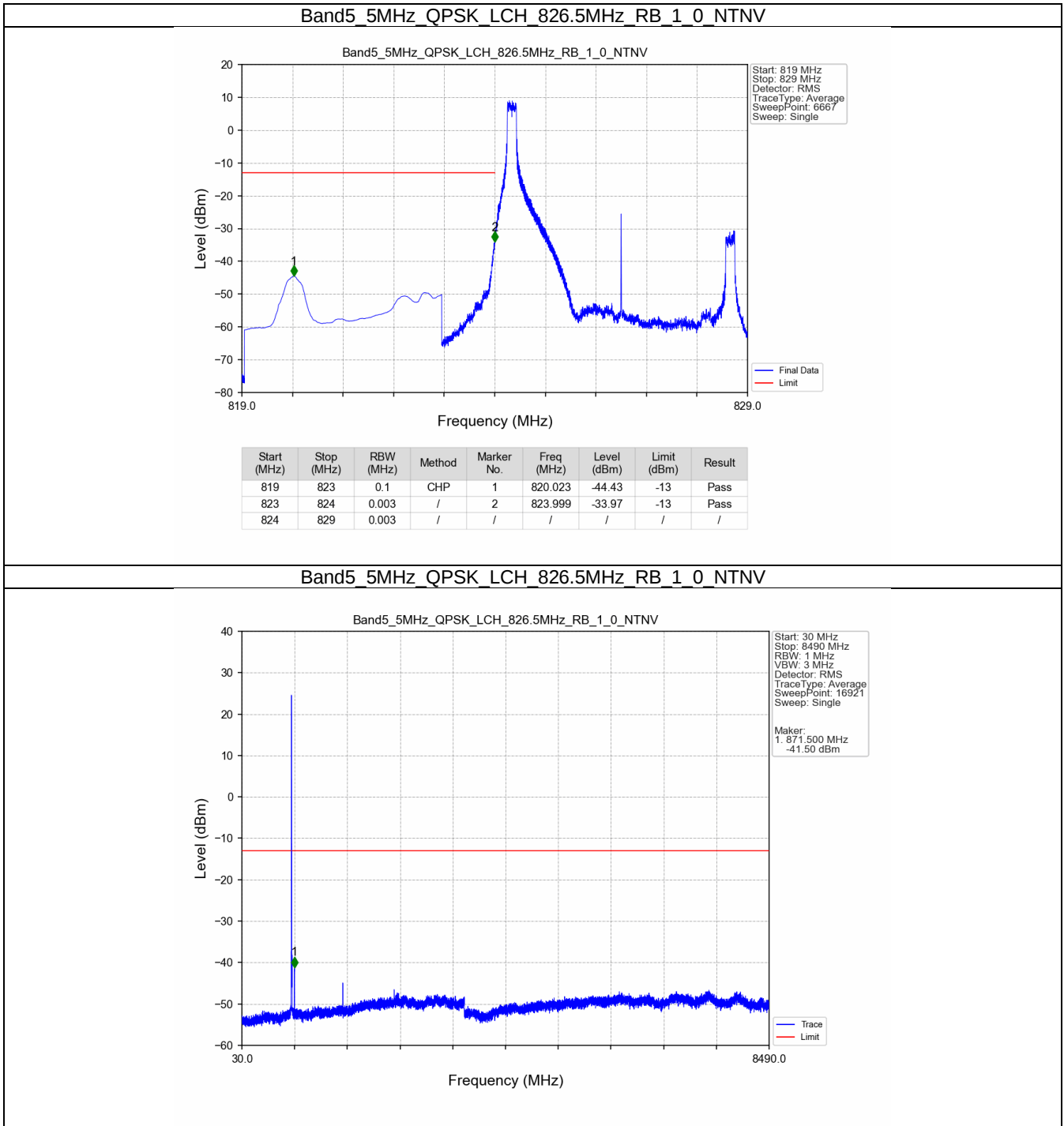
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
846	849	0.003	/	/	/	/	/	/
849	850	0.003	/	1	849.012	-31.38	-13	Pass
850	852	0.1	CHP	2	850.440	-44.16	-13	Pass

Band5 3MHz QPSK HCH 847.5MHz RB 15 0 NTN

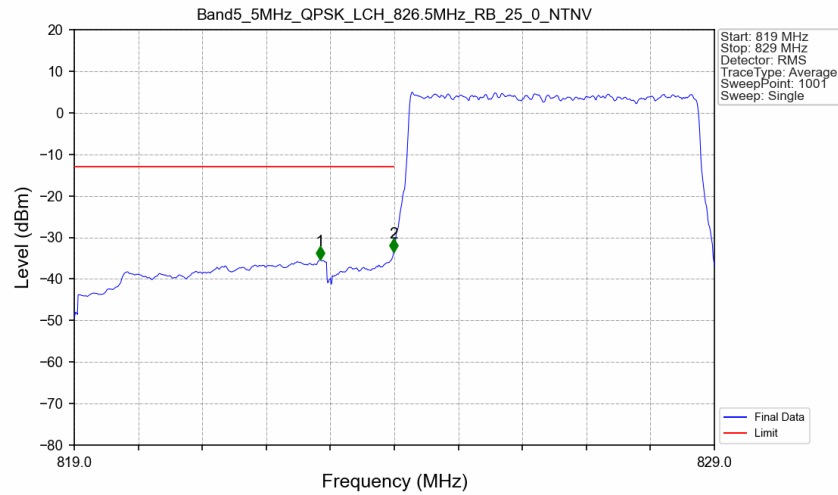


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
846	849	0.03	/	/	/	/	/	/
849	850	0.03	/	1	849.150	-32.75	-13	Pass
850	852	0.1	CHP	2	850.068	-31.26	-13	Pass

5.2.3 B5_5MHz

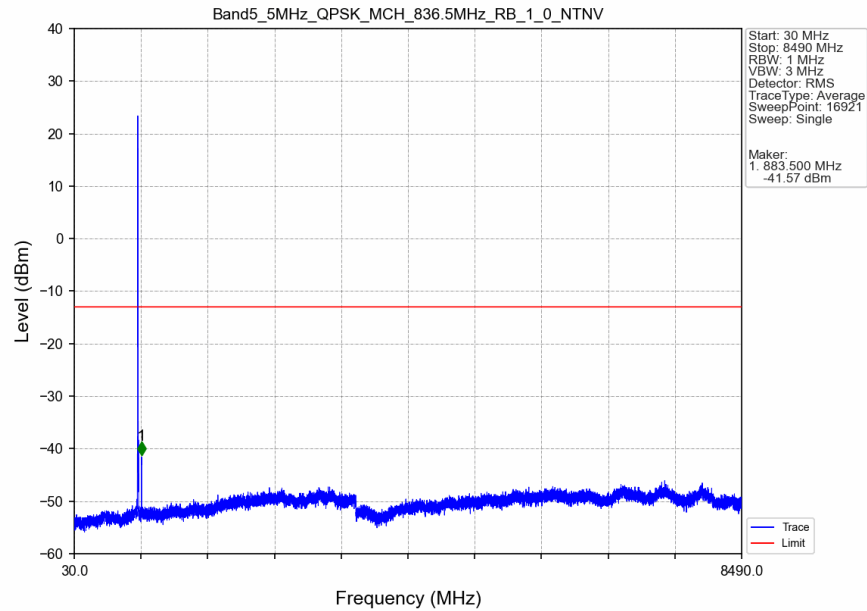


Band5 5MHz QPSK LCH 826.5MHz RB 25 0 NTN

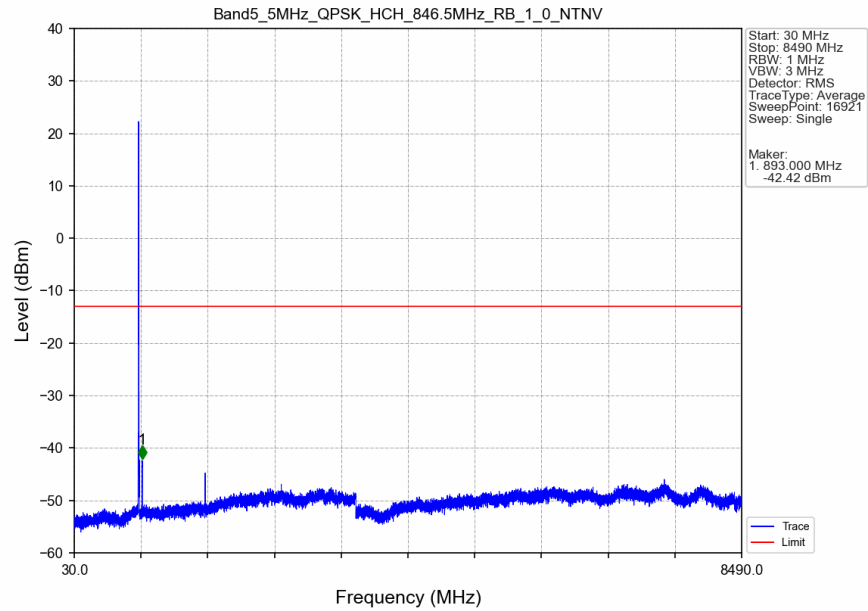


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
819	823	0.1	CHP	1	822.840	-35.40	-13	Pass
823	824	0.05	CHP	2	823.990	-33.47	-13	Pass
824	829	0.05	CHP	/	/	/	/	/

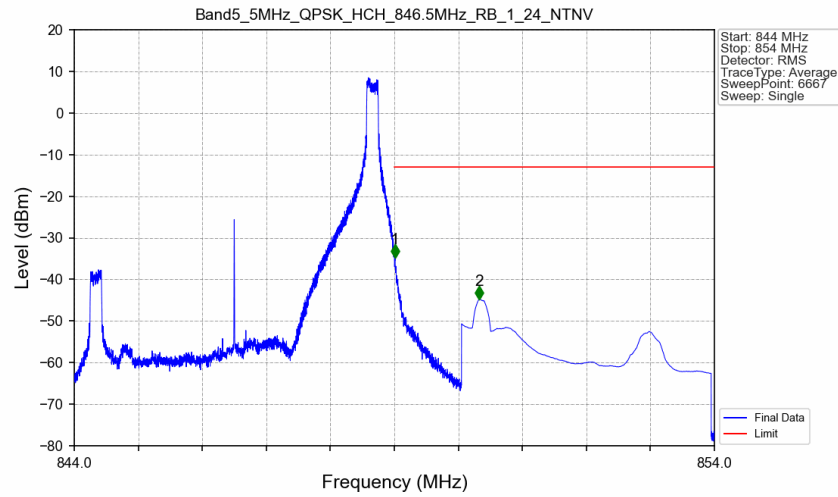
Band5 5MHz QPSK MCH 836.5MHz RB 1 0 NTN



Band5 5MHz QPSK HCH 846.5MHz RB 1 0 NTN

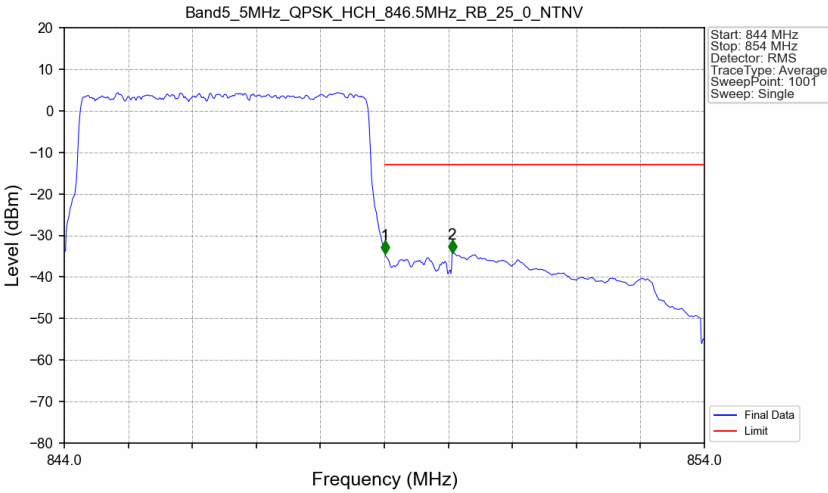


Band5_5MHz_QPSK_HCH_846.5MHz_RB_1_24 NTN



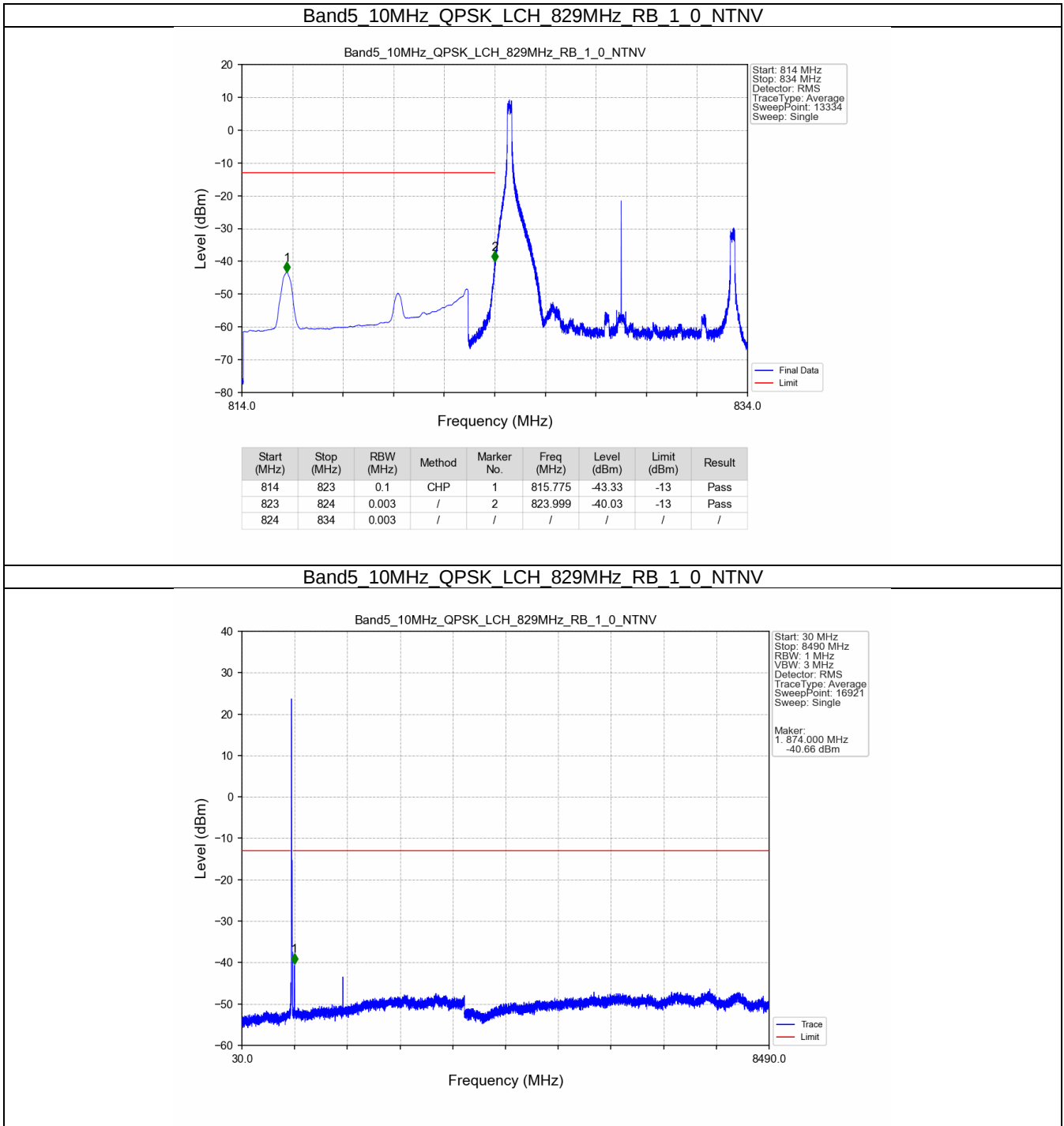
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
844	849	0.003	/	/	/	/	/	/
849	850	0.003	/	1	849.008	-34.79	-13	Pass
850	854	0.1	CHP	2	850.323	-44.71	-13	Pass

Band5 5MHz QPSK HCH 846.5MHz RB 25 0 NTN

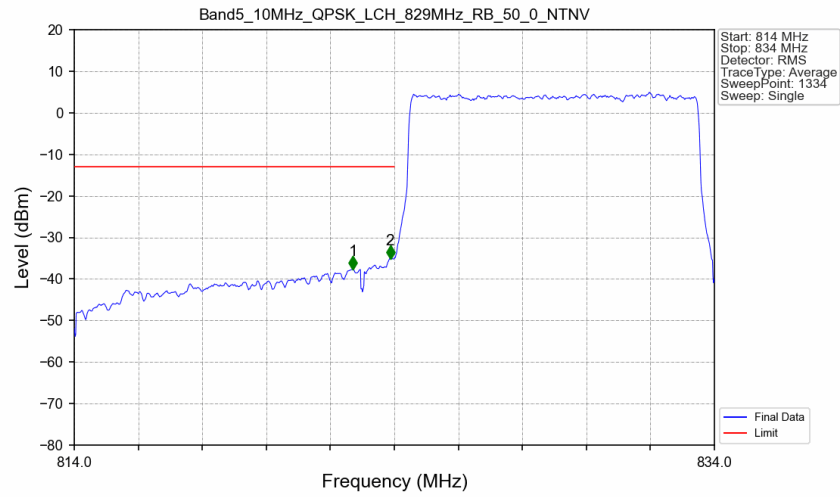


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
844	849	0.05	CHP	/	/	/	/	/
849	850	0.05	CHP	1	849.010	-34.42	-13	Pass
850	854	0.1	CHP	2	850.060	-34.17	-13	Pass

5.2.4 B5_10MHz

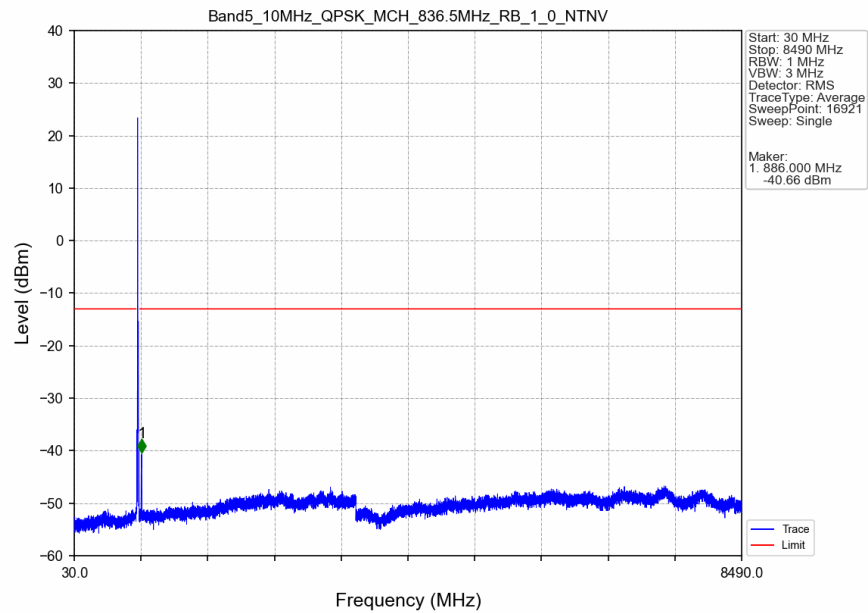


Band5_10MHz_QPSK_LCH_829MHz_RB_50_0_NTNV

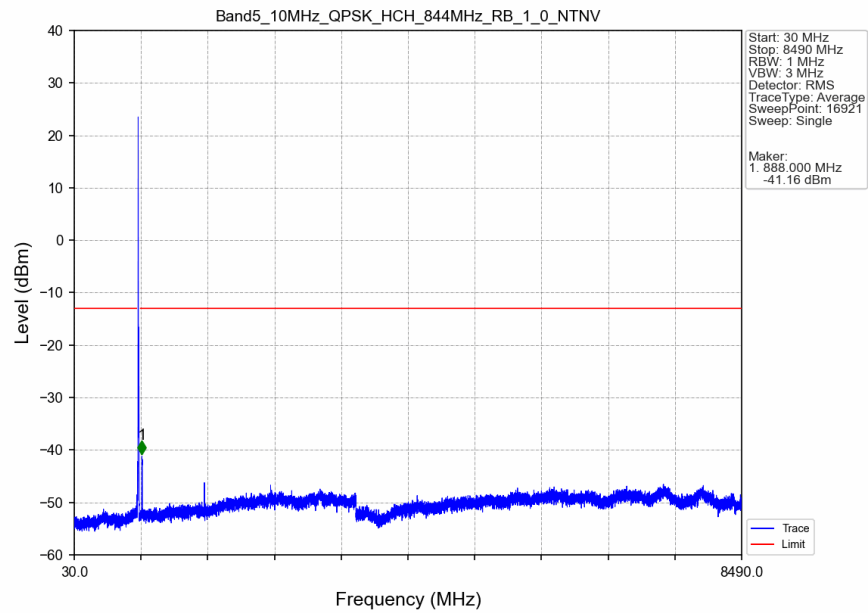


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
814	823	0.1	CHP	1	822.702	-37.71	-13	Pass
823	824	0.099	CHP	2	823.872	-35.06	-13	Pass
824	834	0.099	CHP	/	/	/	/	/

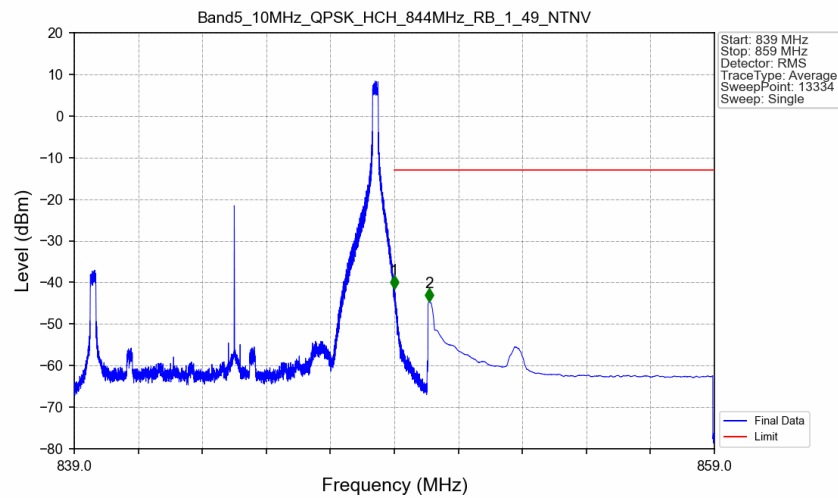
Band5_10MHz_QPSK_MCH_836.5MHz_RB_1_0_NTNV



Band5 10MHz QPSK HCH 844MHz RB 1 0 NTNV

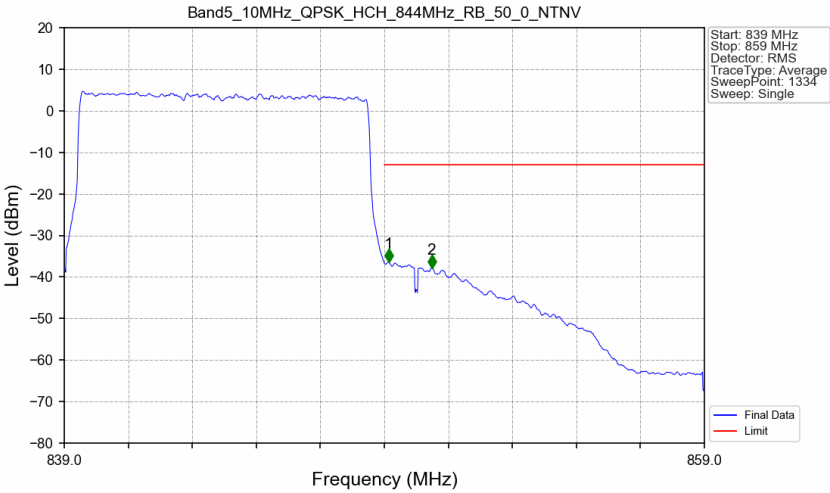


Band5 10MHz QPSK HCH 844MHz RB 1 49 NTNV



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	-41.53	-13	Pass
850	859	0.1	CHP	2	850.093	-44.65	-13	Pass

Band5 10MHz QPSK HCH 844MHz RB 50 0 NTN



Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
839	849	0.099	CHP	/	/	/	/	/
849	850	0.099	CHP	1	849.143	-36.45	-13	Pass
850	859	0.1	CHP	2	850.478	-37.82	-13	Pass

6. Field Strength of Spurious Radiation

LTE Band 5-Low channel, Modulation: QPSK, Bandwidth:10MHz, 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
1649.0	-62.65	-13	-49.65	-65.53	2.62	5.5	Horizontal	Pass
2473.5	-61.07	-13	-48.07	-63.77	3.06	5.76	Horizontal	Pass
3298.0	-56.44	-13	-43.44	-60.8	3.3	7.66	Horizontal	Pass
1649.0	-62.68	-13	-49.68	-65.56	2.62	5.5	Vertical	Pass
2473.5	-61.14	-13	-48.14	-63.84	3.06	5.76	Vertical	Pass
3298.0	-58.13	-13	-45.13	-62.49	3.3	7.66	Vertical	Pass

LTE Band 5-Middle channel, Modulation: QPSK, Bandwidth:10MHz, 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
1664.0	-62.74	-13	-49.74	-65.58	2.63	5.47	Horizontal	Pass
2496.0	-60.04	-13	-47.04	-62.77	3.08	5.81	Horizontal	Pass
3328.0	-57.76	-13	-44.76	-62.19	3.31	7.74	Horizontal	Pass
1664.0	-63.89	-13	-50.89	-66.73	2.63	5.47	Vertical	Pass
2496.0	-60.96	-13	-47.96	-63.69	3.08	5.81	Vertical	Pass
3328.0	-58.52	-13	-45.52	-62.95	3.31	7.74	Vertical	Pass

LTE Band 5-High channel, Modulation: QPSK, Bandwidth:10MHz, 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
1679.0	-63.6	-13	-50.6	-66.4	2.63	5.43	Horizontal	Pass
2518.5	-60.15	-13	-47.15	-62.93	3.08	5.86	Horizontal	Pass
3358.0	-57.74	-13	-44.74	-62.23	3.33	7.82	Horizontal	Pass
1679.0	-63.56	-13	-50.56	-66.36	2.63	5.43	Vertical	Pass
2518.5	-60.76	-13	-47.76	-63.54	3.08	5.86	Vertical	Pass
3358.0	-57.21	-13	-44.21	-61.7	3.33	7.82	Vertical	Pass