

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	23.98	-4.73	17.10	<=38.45	Pass
			5	23.93	-4.73	17.05	<=38.45	Pass
		6	0	22.92	-4.73	16.04	<=38.45	Pass
	836.5	1	0	24.02	-4.73	17.14	<=38.45	Pass
			5	24.07	-4.73	17.19	<=38.45	Pass
		6	0	22.88	-4.73	16.00	<=38.45	Pass
	848.3	1	0	24.00	-4.73	17.12	<=38.45	Pass
			5	23.64	-4.73	16.76	<=38.45	Pass
		6	0	22.45	-4.73	15.57	<=38.45	Pass
16QAM	824.7	1	0	23.30	-4.73	16.42	<=38.45	Pass
			5	23.30	-4.73	16.42	<=38.45	Pass
		6	0	22.02	-4.73	15.14	<=38.45	Pass
	836.5	1	0	23.19	-4.73	16.31	<=38.45	Pass
			5	23.19	-4.73	16.31	<=38.45	Pass
		6	0	21.98	-4.73	15.10	<=38.45	Pass
	848.3	1	0	22.84	-4.73	15.96	<=38.45	Pass
			5	22.79	-4.73	15.91	<=38.45	Pass
		6	0	21.51	-4.73	14.63	<=38.45	Pass
64QAM	824.7	1	0	22.98	-4.73	16.10	<=38.45	Pass
			5	22.95	-4.73	16.07	<=38.45	Pass
		6	0	21.89	-4.73	15.01	<=38.45	Pass
	836.5	1	0	22.00	-4.73	15.12	<=38.45	Pass
			5	22.15	-4.73	15.27	<=38.45	Pass
		6	0	20.92	-4.73	14.04	<=38.45	Pass
	848.3	1	0	22.71	-4.73	15.83	<=38.45	Pass
			5	22.48	-4.73	15.60	<=38.45	Pass
		6	0	21.48	-4.73	14.60	<=38.45	Pass
256QAM	824.7	1	0	19.17	-4.73	12.29	<=38.45	Pass
			5	18.96	-4.73	12.08	<=38.45	Pass
		6	0	19.03	-4.73	12.15	<=38.45	Pass
	836.5	1	0	19.00	-4.73	12.12	<=38.45	Pass
			5	18.93	-4.73	12.05	<=38.45	Pass
		6	0	18.98	-4.73	12.10	<=38.45	Pass
	848.3	1	0	18.50	-4.73	11.62	<=38.45	Pass
			5	18.90	-4.73	12.02	<=38.45	Pass
		6	0	18.93	-4.73	12.05	<=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	23.91	-4.73	17.03	<=38.45	Pass
			14	23.49	-4.73	16.61	<=38.45	Pass
		15	0	22.89	-4.73	16.01	<=38.45	Pass
	836.5	1	0	23.29	-4.73	16.41	<=38.45	Pass

	847.5		14	23.48	-4.73	16.60	<=38.45	Pass
		15	0	22.87	-4.73	15.99	<=38.45	Pass
		1	0	23.99	-4.73	17.11	<=38.45	Pass
			14	23.95	-4.73	17.07	<=38.45	Pass
		15	0	23.03	-4.73	16.15	<=38.45	Pass
16QAM	825.5	1	0	22.94	-4.73	16.06	<=38.45	Pass
			14	22.99	-4.73	16.11	<=38.45	Pass
		15	0	22.01	-4.73	15.13	<=38.45	Pass
	836.5	1	0	23.12	-4.73	16.24	<=38.45	Pass
			14	23.06	-4.73	16.18	<=38.45	Pass
		15	0	22.03	-4.73	15.15	<=38.45	Pass
	847.5	1	0	23.31	-4.73	16.43	<=38.45	Pass
			14	23.22	-4.73	16.34	<=38.45	Pass
		15	0	22.06	-4.73	15.18	<=38.45	Pass
64QAM	825.5	1	0	22.83	-4.73	15.95	<=38.45	Pass
			14	22.17	-4.73	15.29	<=38.45	Pass
		15	0	21.76	-4.73	14.88	<=38.45	Pass
	836.5	1	0	21.53	-4.73	14.65	<=38.45	Pass
			14	21.56	-4.73	14.68	<=38.45	Pass
		15	0	20.95	-4.73	14.07	<=38.45	Pass
	847.5	1	0	22.75	-4.73	15.87	<=38.45	Pass
			14	22.91	-4.73	16.03	<=38.45	Pass
		15	0	22.07	-4.73	15.19	<=38.45	Pass
256QAM	825.5	1	0	18.85	-4.73	11.97	<=38.45	Pass
			14	18.77	-4.73	11.89	<=38.45	Pass
		15	0	19.01	-4.73	12.13	<=38.45	Pass
	836.5	1	0	18.76	-4.73	11.88	<=38.45	Pass
			14	19.10	-4.73	12.22	<=38.45	Pass
		15	0	18.95	-4.73	12.07	<=38.45	Pass
	847.5	1	0	18.99	-4.73	12.11	<=38.45	Pass
			14	18.87	-4.73	11.99	<=38.45	Pass
		15	0	19.04	-4.73	12.16	<=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	23.87	-4.73	16.99	<=38.45	Pass
			24	23.90	-4.73	17.02	<=38.45	Pass
		25	0	22.97	-4.73	16.09	<=38.45	Pass
	836.5	1	0	24.09	-4.73	17.21	<=38.45	Pass
			24	23.55	-4.73	16.67	<=38.45	Pass
		25	0	23.00	-4.73	16.12	<=38.45	Pass
	846.5	1	0	24.15	-4.73	17.27	<=38.45	Pass
			24	23.99	-4.73	17.11	<=38.45	Pass
		25	0	23.12	-4.73	16.24	<=38.45	Pass
16QAM	826.5	1	0	22.47	-4.73	15.59	<=38.45	Pass
			24	22.91	-4.73	16.03	<=38.45	Pass
		25	0	21.99	-4.73	15.11	<=38.45	Pass
	836.5	1	0	23.41	-4.73	16.53	<=38.45	Pass
			24	22.74	-4.73	15.86	<=38.45	Pass
		25	0	22.01	-4.73	15.13	<=38.45	Pass
	846.5	1	0	22.96	-4.73	16.08	<=38.45	Pass
			24	22.96	-4.73	16.08	<=38.45	Pass
		25	0	22.04	-4.73	15.16	<=38.45	Pass

64QAM	826.5	1	0	22.58	-4.73	15.70	<=38.45	Pass
			24	22.84	-4.73	15.96	<=38.45	Pass
		25	0	21.96	-4.73	15.08	<=38.45	Pass
	836.5	1	0	22.51	-4.73	15.63	<=38.45	Pass
			24	22.85	-4.73	15.97	<=38.45	Pass
		25	0	21.97	-4.73	15.09	<=38.45	Pass
	846.5	1	0	22.80	-4.73	15.92	<=38.45	Pass
			24	22.98	-4.73	16.10	<=38.45	Pass
		25	0	22.04	-4.73	15.16	<=38.45	Pass
256QAM	826.5	1	0	18.79	-4.73	11.91	<=38.45	Pass
			24	18.97	-4.73	12.09	<=38.45	Pass
		25	0	19.04	-4.73	12.16	<=38.45	Pass
	836.5	1	0	18.53	-4.73	11.65	<=38.45	Pass
			24	18.80	-4.73	11.92	<=38.45	Pass
		25	0	18.66	-4.73	11.78	<=38.45	Pass
	846.5	1	0	19.13	-4.73	12.25	<=38.45	Pass
			24	18.85	-4.73	11.97	<=38.45	Pass
		25	0	19.05	-4.73	12.17	<=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	24.10	-4.73	17.22	<=38.45	Pass
			49	23.71	-4.73	16.83	<=38.45	Pass
		50	0	23.03	-4.73	16.15	<=38.45	Pass
	836.5	1	0	23.91	-4.73	17.03	<=38.45	Pass
			49	23.68	-4.73	16.80	<=38.45	Pass
		50	0	22.64	-4.73	15.76	<=38.45	Pass
	844	1	0	24.13	-4.73	17.25	<=38.45	Pass
			49	23.99	-4.73	17.11	<=38.45	Pass
		50	0	23.09	-4.73	16.21	<=38.45	Pass
16QAM	829	1	0	22.66	-4.73	15.78	<=38.45	Pass
			49	23.22	-4.73	16.34	<=38.45	Pass
		50	0	22.11	-4.73	15.23	<=38.45	Pass
	836.5	1	0	23.14	-4.73	16.26	<=38.45	Pass
			49	23.27	-4.73	16.39	<=38.45	Pass
		50	0	22.04	-4.73	15.16	<=38.45	Pass
	844	1	0	23.45	-4.73	16.57	<=38.45	Pass
			49	22.82	-4.73	15.94	<=38.45	Pass
		50	0	22.08	-4.73	15.20	<=38.45	Pass
64QAM	829	1	0	22.90	-4.73	16.02	<=38.45	Pass
			49	23.13	-4.73	16.25	<=38.45	Pass
		50	0	22.10	-4.73	15.22	<=38.45	Pass
	836.5	1	0	22.36	-4.73	15.48	<=38.45	Pass
			49	22.70	-4.73	15.82	<=38.45	Pass
		50	0	22.03	-4.73	15.15	<=38.45	Pass
	844	1	0	22.83	-4.73	15.95	<=38.45	Pass
			49	22.76	-4.73	15.88	<=38.45	Pass
		50	0	22.07	-4.73	15.19	<=38.45	Pass
256QAM	829	1	0	18.93	-4.73	12.05	<=38.45	Pass
			49	19.04	-4.73	12.16	<=38.45	Pass
		50	0	19.02	-4.73	12.14	<=38.45	Pass
	836.5	1	0	19.04	-4.73	12.16	<=38.45	Pass

	844	50	0	19.04	-4.73	12.16	<=38.45	Pass
		1	0	19.22	-4.73	12.34	<=38.45	Pass
			49	19.26	-4.73	12.38	<=38.45	Pass
		50	0	18.99	-4.73	12.11	<=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	23.48	-4.73	16.60	<=38.45	Pass
			74	23.39	-4.73	16.51	<=38.45	Pass
		75	0	22.86	-4.73	15.98	<=38.45	Pass
	836.5	1	0	23.71	-4.73	16.83	<=38.45	Pass
			74	23.48	-4.73	16.60	<=38.45	Pass
		75	0	22.95	-4.73	16.07	<=38.45	Pass
	841.5	1	0	23.65	-4.73	16.77	<=38.45	Pass
			74	23.71	-4.73	16.83	<=38.45	Pass
		75	0	22.90	-4.73	16.02	<=38.45	Pass
16QAM	831.5	1	0	23.15	-4.73	16.27	<=38.45	Pass
			74	22.70	-4.73	15.82	<=38.45	Pass
		75	0	21.99	-4.73	15.11	<=38.45	Pass
	836.5	1	0	22.69	-4.73	15.81	<=38.45	Pass
			74	22.97	-4.73	16.09	<=38.45	Pass
		75	0	21.99	-4.73	15.11	<=38.45	Pass
	841.5	1	0	23.26	-4.73	16.38	<=38.45	Pass
			74	22.75	-4.73	15.87	<=38.45	Pass
		75	0	21.97	-4.73	15.09	<=38.45	Pass
64QAM	831.5	1	0	22.85	-4.73	15.97	<=38.45	Pass
			74	22.35	-4.73	15.47	<=38.45	Pass
		75	0	21.86	-4.73	14.98	<=38.45	Pass
	836.5	1	0	21.66	-4.73	14.78	<=38.45	Pass
			74	21.89	-4.73	15.01	<=38.45	Pass
		75	0	20.91	-4.73	14.03	<=38.45	Pass
	841.5	1	0	22.91	-4.73	16.03	<=38.45	Pass
			74	22.58	-4.73	15.70	<=38.45	Pass
		75	0	21.92	-4.73	15.04	<=38.45	Pass
256QAM	831.5	1	0	18.68	-4.73	11.80	<=38.45	Pass
			74	18.95	-4.73	12.07	<=38.45	Pass
		75	0	18.77	-4.73	11.89	<=38.45	Pass
	836.5	1	0	18.93	-4.73	12.05	<=38.45	Pass
			74	18.95	-4.73	12.07	<=38.45	Pass
		75	0	18.99	-4.73	12.11	<=38.45	Pass
	841.5	1	0	19.11	-4.73	12.23	<=38.45	Pass
			74	18.84	-4.73	11.96	<=38.45	Pass
		75	0	18.93	-4.73	12.05	<=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	3.6	0.500	0.0006	-2.5 to 2.5	Pass
					3.84	-2.100	-0.0025	-2.5 to 2.5	Pass
					4.3	-0.600	-0.0007	-2.5 to 2.5	Pass
				-30	3.84	-0.500	-0.0006	-2.5 to 2.5	Pass
				-20	3.84	0.400	0.0005	-2.5 to 2.5	Pass
				-10	3.84	-2.300	-0.0027	-2.5 to 2.5	Pass
				0	3.84	-1.700	-0.0020	-2.5 to 2.5	Pass
				10	3.84	-1.400	-0.0017	-2.5 to 2.5	Pass
				30	3.84	-0.100	-0.0001	-2.5 to 2.5	Pass
				40	3.84	1.300	0.0016	-2.5 to 2.5	Pass
				50	3.84	-0.800	-0.0010	-2.5 to 2.5	Pass

3. 99% & 26dB Bandwidth

3.1 Test Result

3.1.1 Band26b_OBW

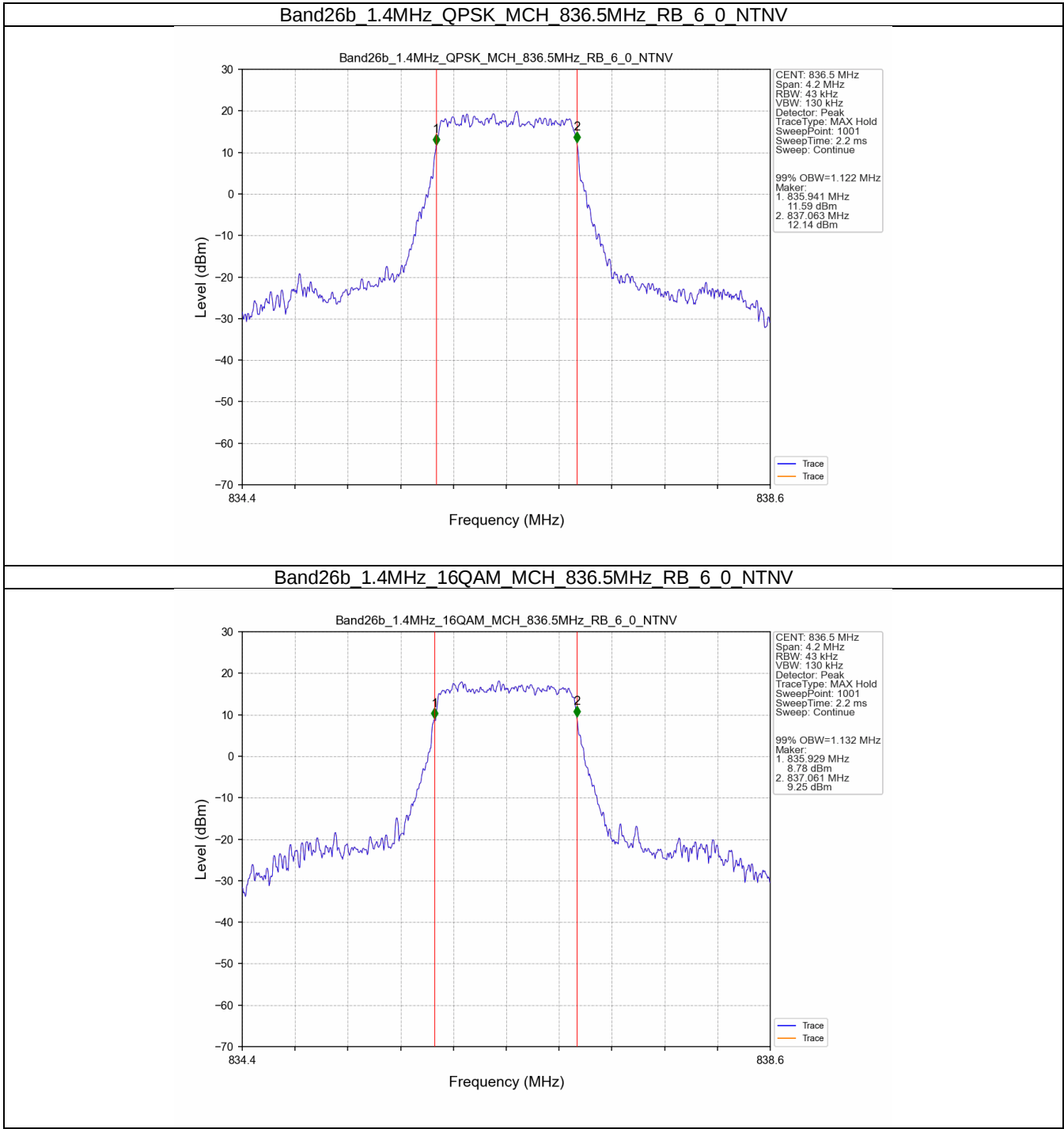
Band: 26b / NTNV							
Bandwidth (MHz)	Modulation	Frequency (MHz)	RB Allocation		99% Occupied Bandwidth (MHz)		Verdict
			Size	Offset	Result	Limit	
1.4	QPSK	836.5	6	0	1.122	/	Pass
	16QAM	836.5	6	0	1.132	/	Pass
3	QPSK	836.5	15	0	2.761	/	Pass
	16QAM	836.5	15	0	2.758	/	Pass
5	QPSK	836.5	25	0	4.563	/	Pass
	16QAM	836.5	25	0	4.548	/	Pass
10	QPSK	836.5	50	0	9.120	/	Pass
	16QAM	836.5	50	0	9.075	/	Pass
15	QPSK	836.5	75	0	13.612	/	Pass
	16QAM	836.5	75	0	13.619	/	Pass

3.1.2 Band26b_XDB

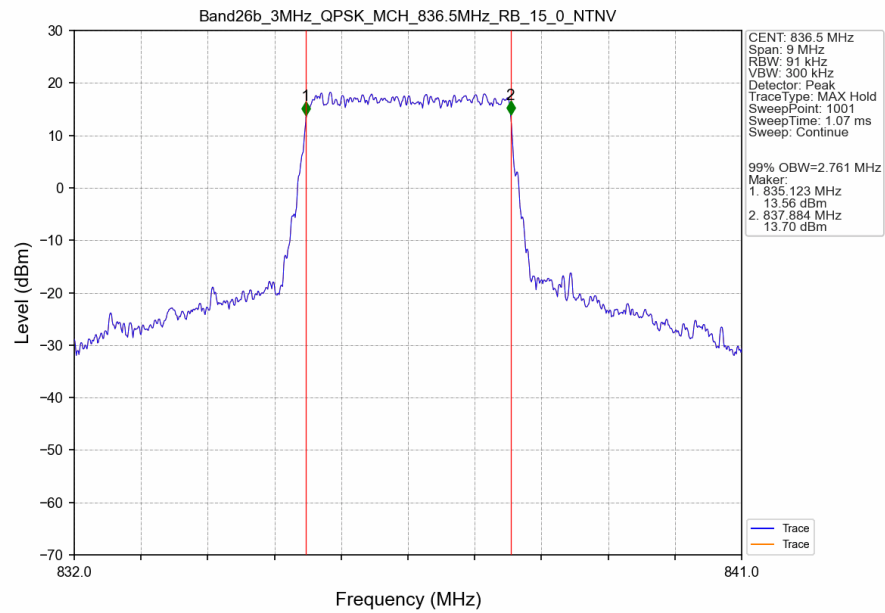
Band: 26b / NTNV							
Bandwidth (MHz)	Modulation	Frequency (MHz)	RB Allocation		26dB Bandwidth (MHz)		Verdict
			Size	Offset	Result	Limit	
1.4	QPSK	836.5	6	0	1.377	/	Pass
	16QAM	836.5	6	0	1.401	/	Pass
3	QPSK	836.5	15	0	3.147	/	Pass
	16QAM	836.5	15	0	3.126	/	Pass
5	QPSK	836.5	25	0	5.301	/	Pass
	16QAM	836.5	25	0	5.249	/	Pass
10	QPSK	836.5	50	0	10.206	/	Pass
	16QAM	836.5	50	0	10.305	/	Pass
15	QPSK	836.5	75	0	15.125	/	Pass
	16QAM	836.5	75	0	15.046	/	Pass

3.2 Test Graph

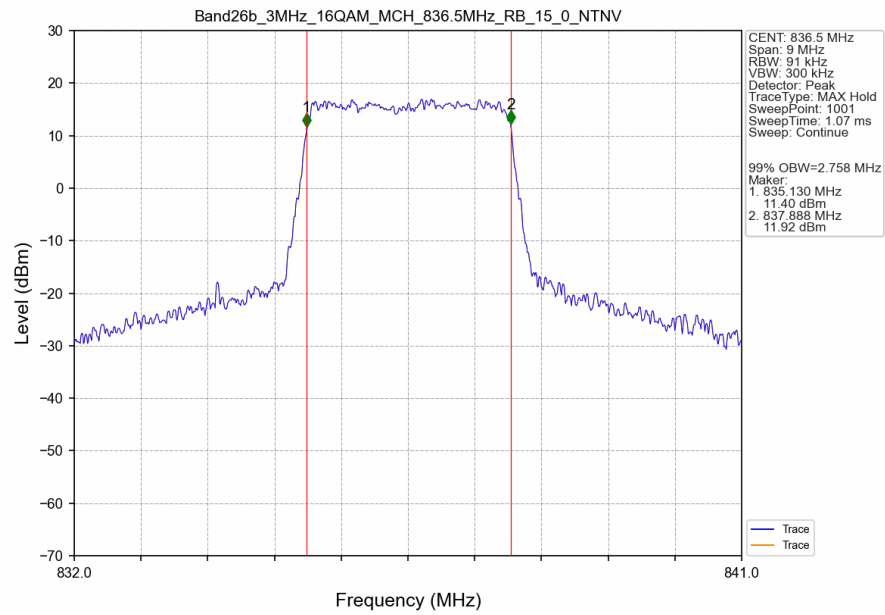
3.2.1 Band26b_OBW



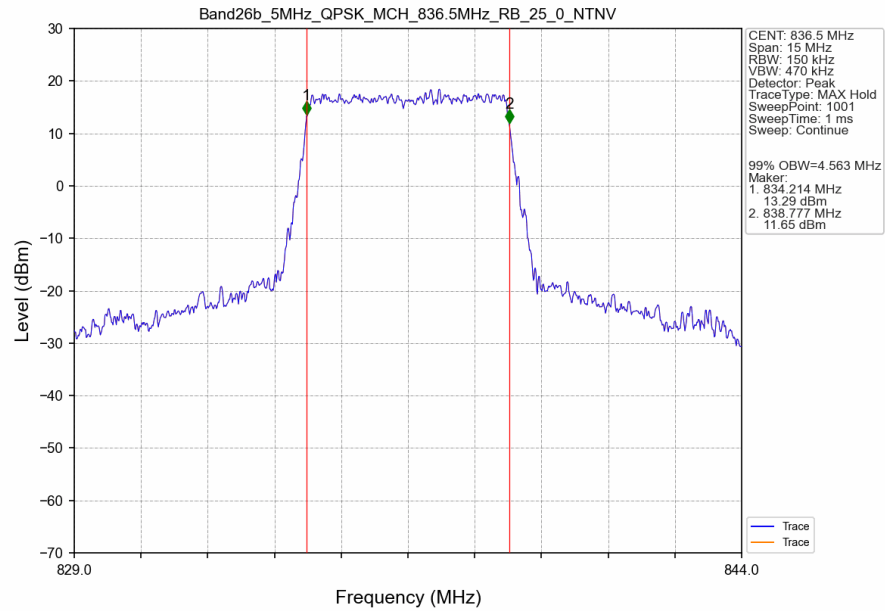
Band26b 3MHz QPSK MCH 836.5MHz RB 15 0 NTV



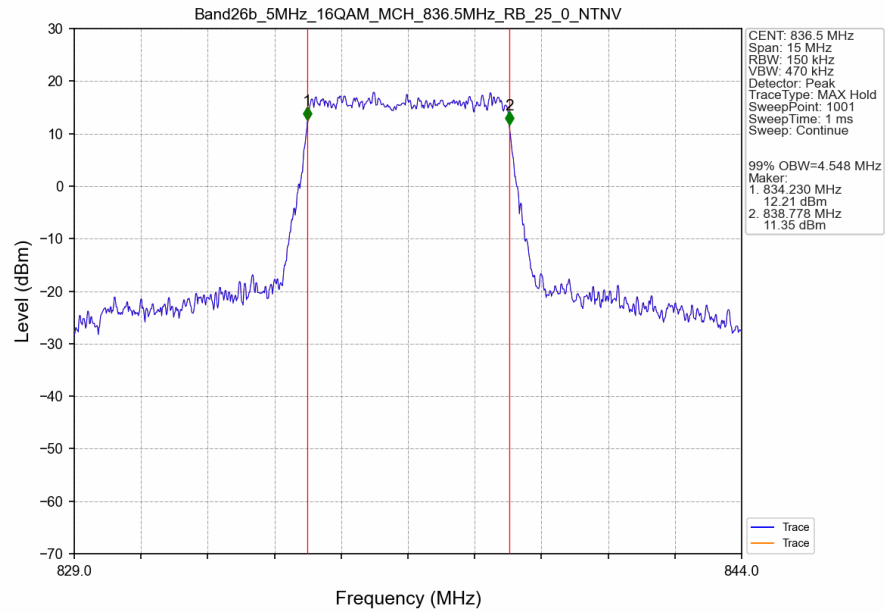
Band26b 3MHz 16QAM MCH 836.5MHz RB 15 0 NTV



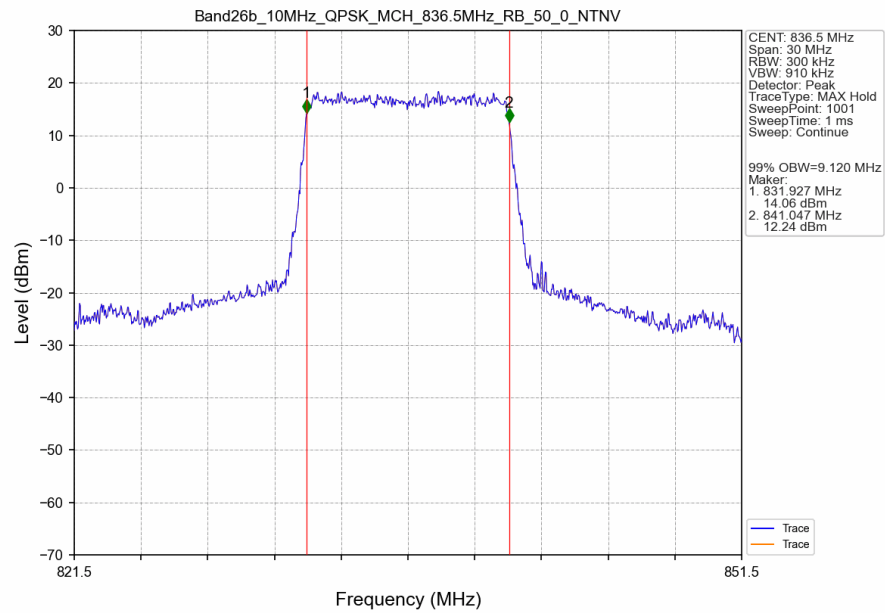
Band26b 5MHz QPSK MCH 836.5MHz RB 25 0 NTNV



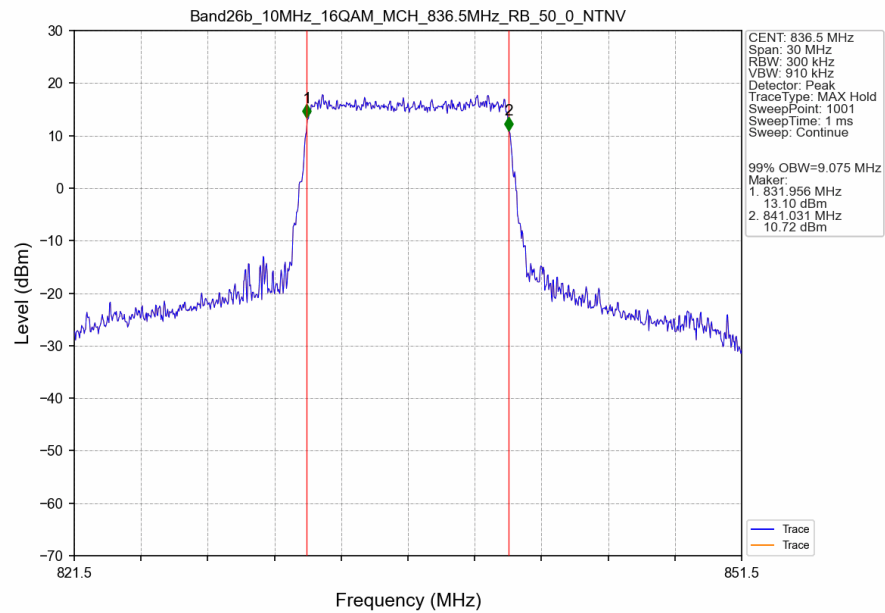
Band26b 5MHz 16QAM MCH 836.5MHz RB 25 0 NTNV



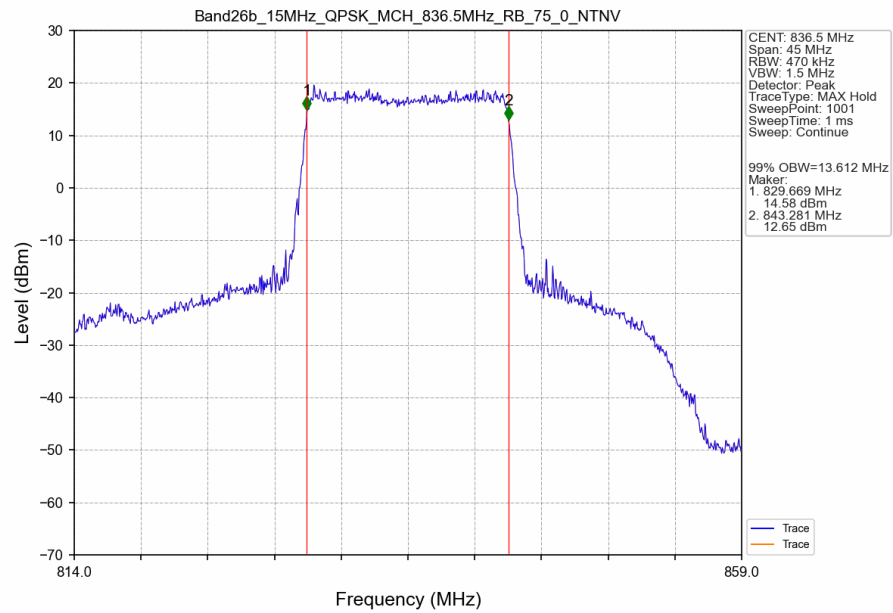
Band26b 10MHz QPSK MCH 836.5MHz RB 50 0 NTN



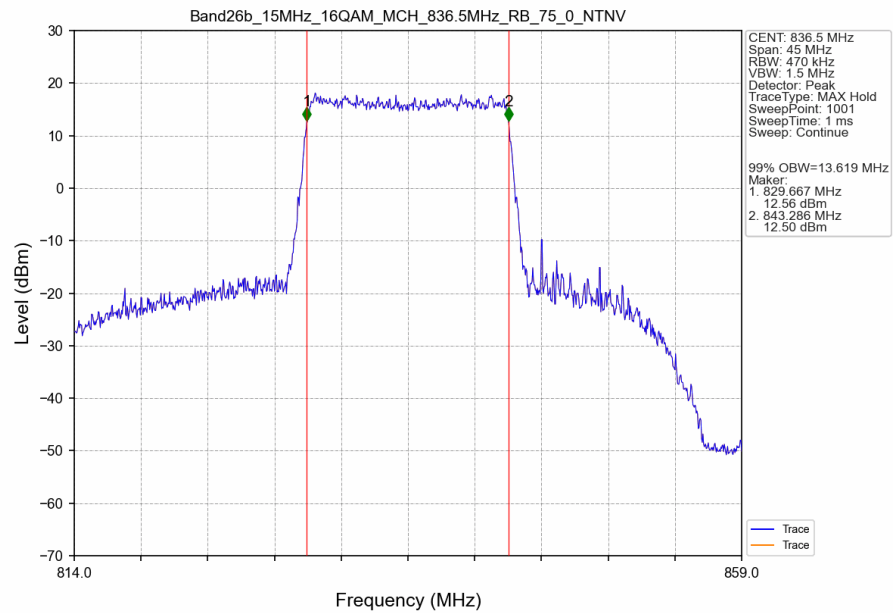
Band26b 10MHz 16QAM MCH 836.5MHz RB 50 0 NTN



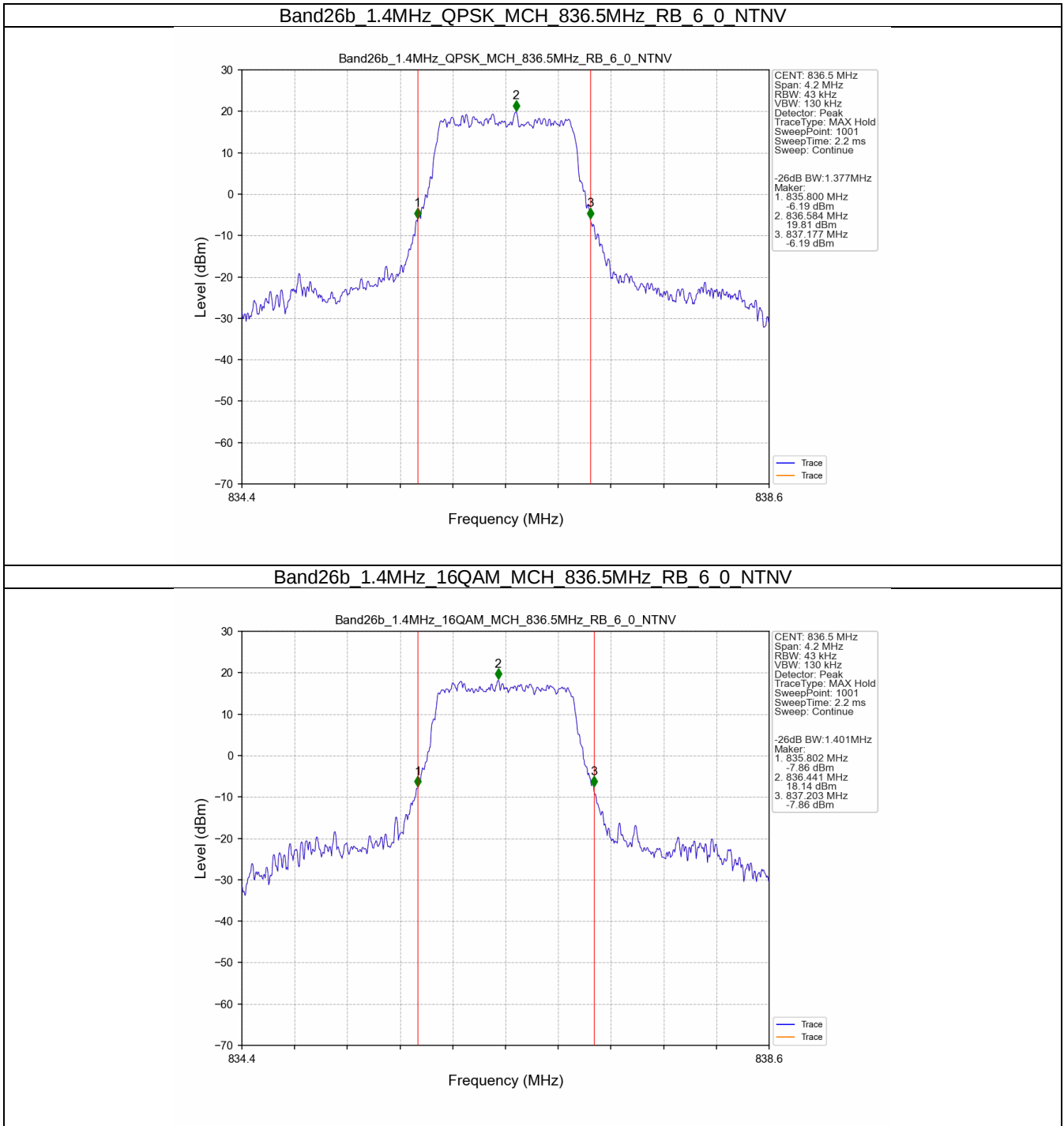
Band26b 15MHz QPSK MCH 836.5MHz RB 75 0 NTNV



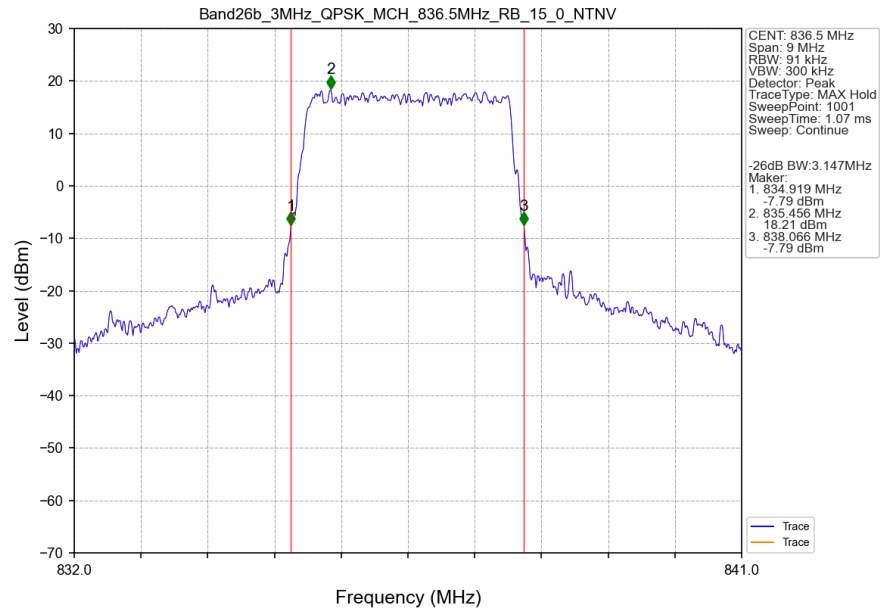
Band26b 15MHz 16QAM MCH 836.5MHz RB 75 0 NTNV



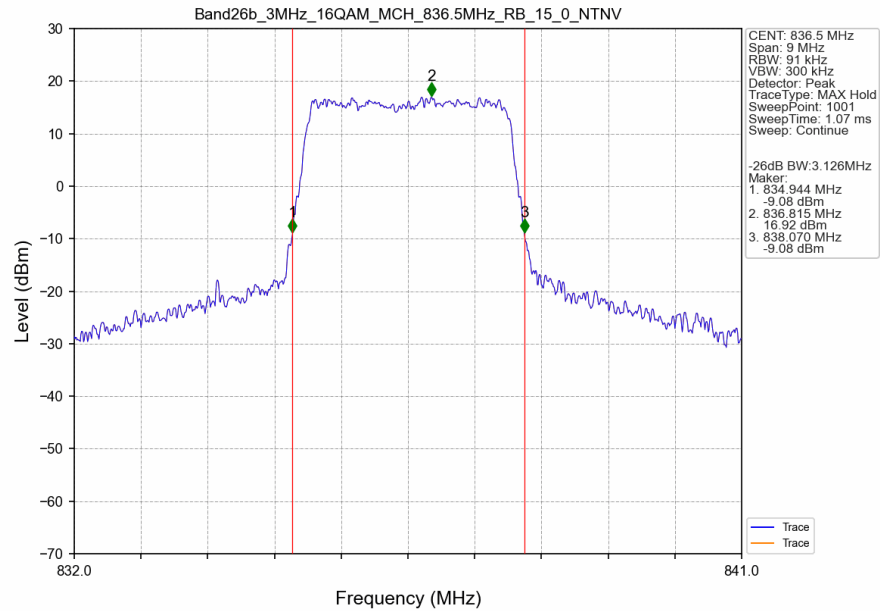
3.2.2 Band26b_XDB



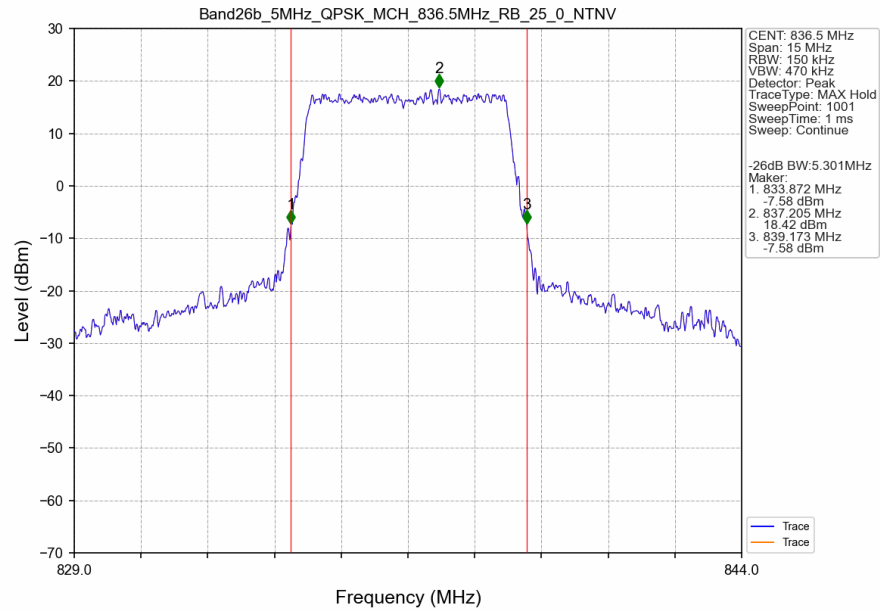
Band26b 3MHz QPSK MCH 836.5MHz RB 15 0 NTV



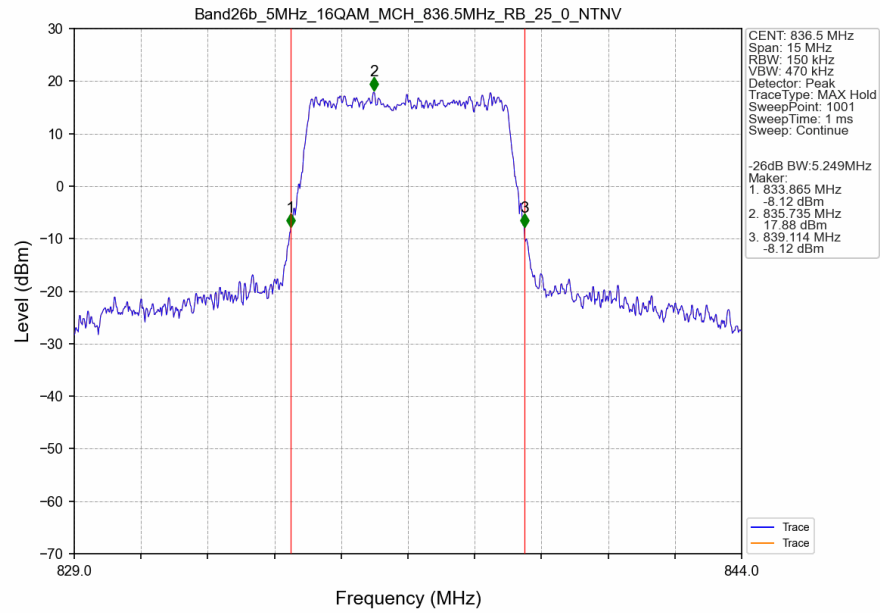
Band26b 3MHz 16QAM MCH 836.5MHz RB 15 0 NTV



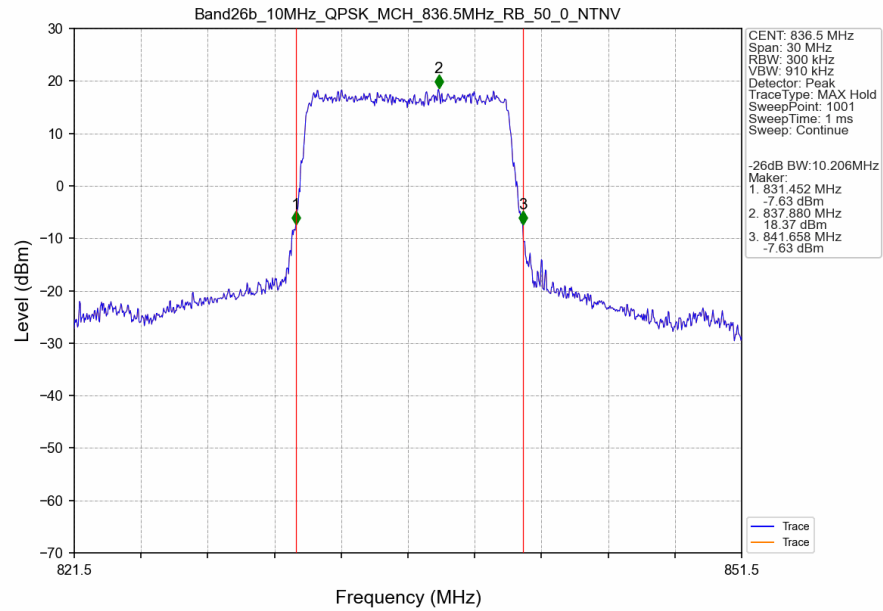
Band26b 5MHz QPSK MCH 836.5MHz RB 25 0 NTN



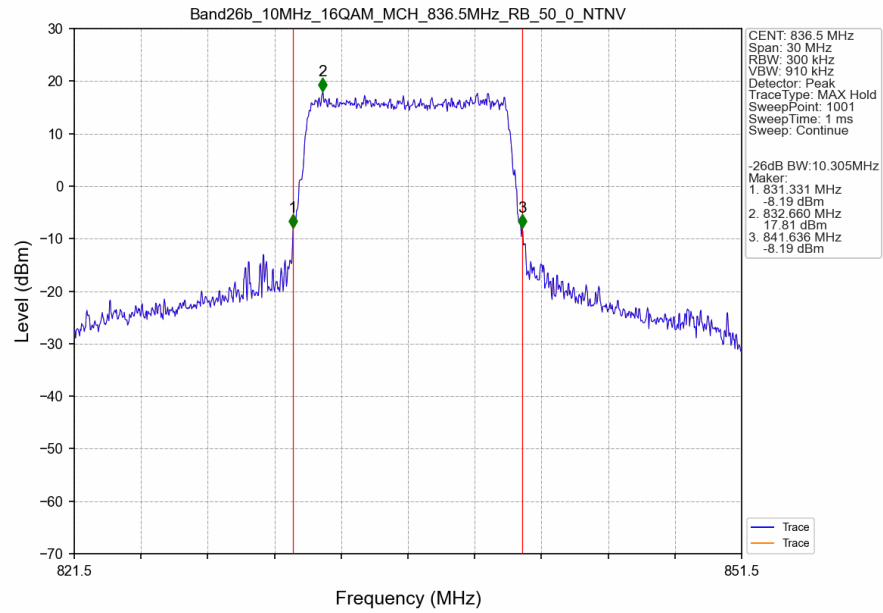
Band26b 5MHz 16QAM MCH 836.5MHz RB 25 0 NTN



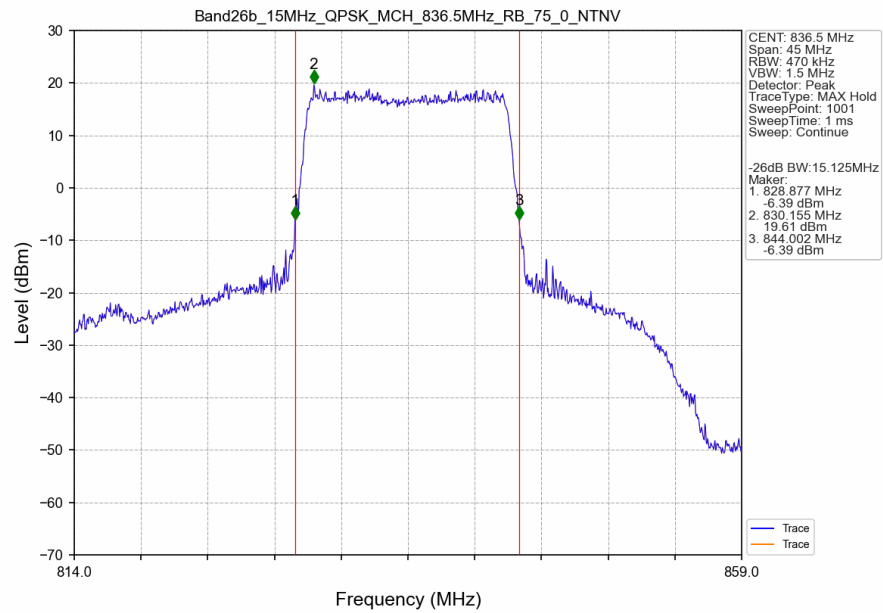
Band26b 10MHz QPSK MCH 836.5MHz RB 50 0 NTN



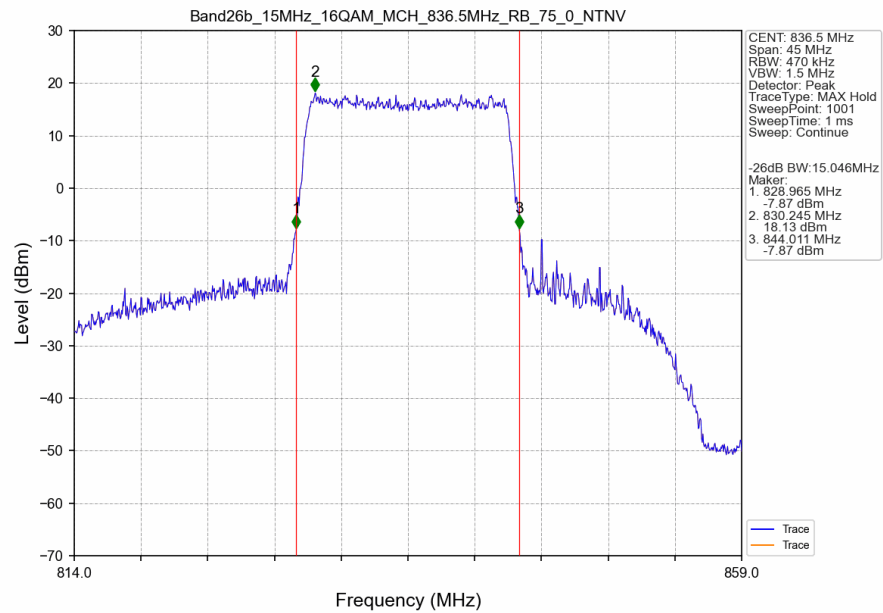
Band26b 10MHz 16QAM MCH 836.5MHz RB 50 0 NTN



Band26b 15MHz QPSK MCH 836.5MHz RB 75 0 NTNV



Band26b 15MHz 16QAM MCH 836.5MHz RB 75 0 NTNV



4. Peak-Average Ratio

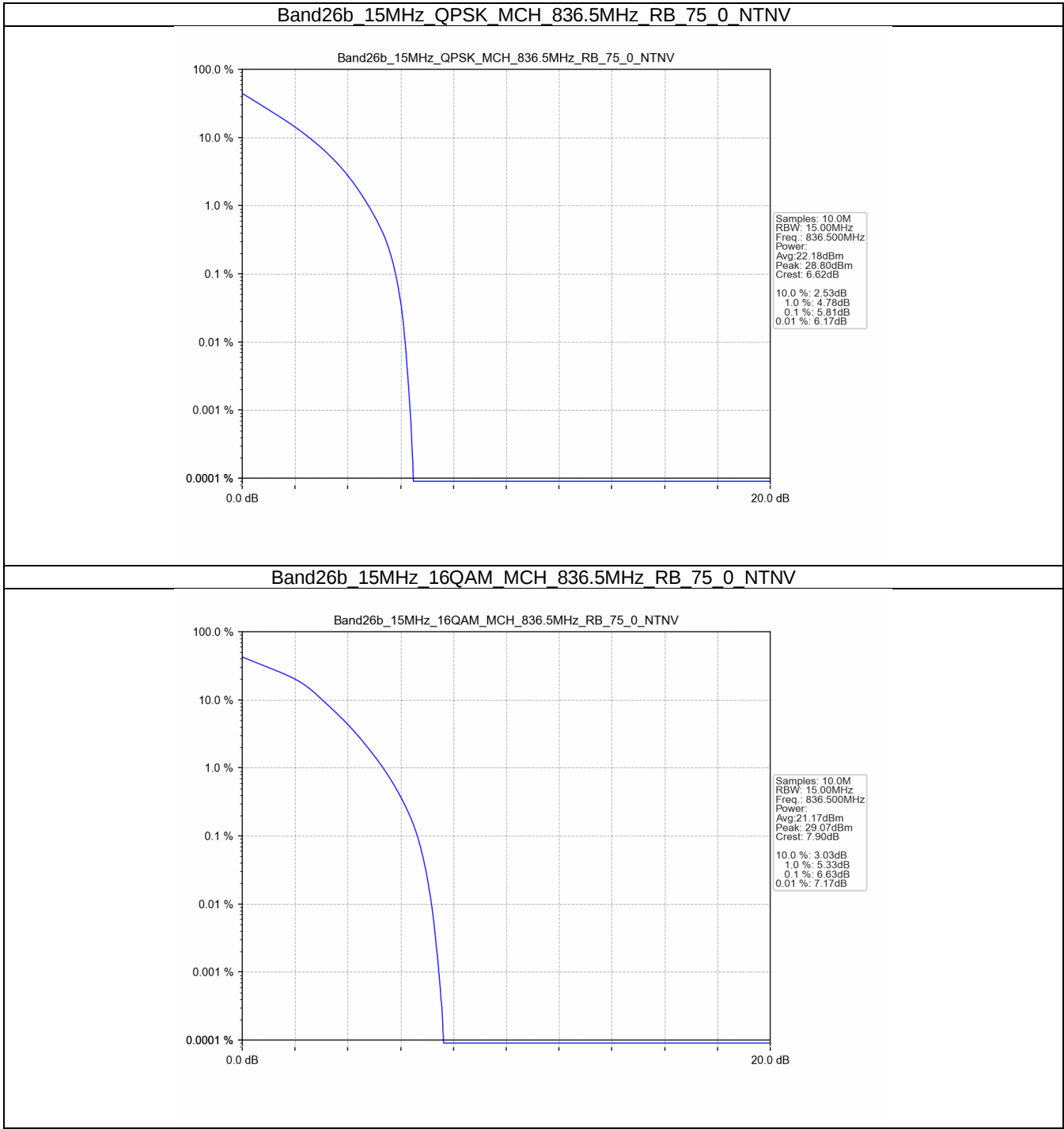
4.1 Test Result

4.1.1 B26b_15MHz

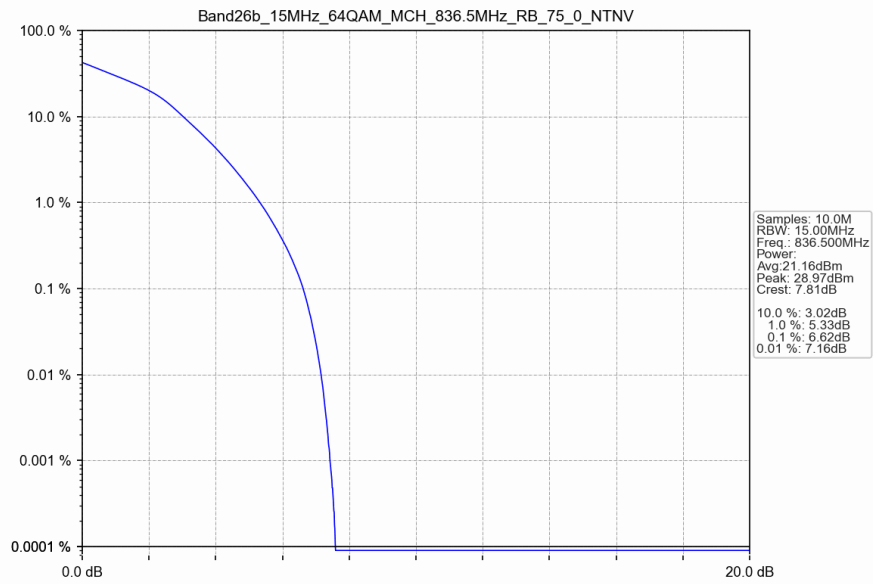
Band: 26b / Bandwidth: 15MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Peak-Average Ratio (dB)		Verdict
		Size	Offset	Result	Limit	
QPSK	836.5	75	0	5.81	<=13	Pass
16QAM	836.5	75	0	6.63	<=13	Pass
64QAM	836.5	75	0	6.62	<=13	Pass
256QAM	836.5	75	0	7.03	<=13	Pass

4.2 Test Graph

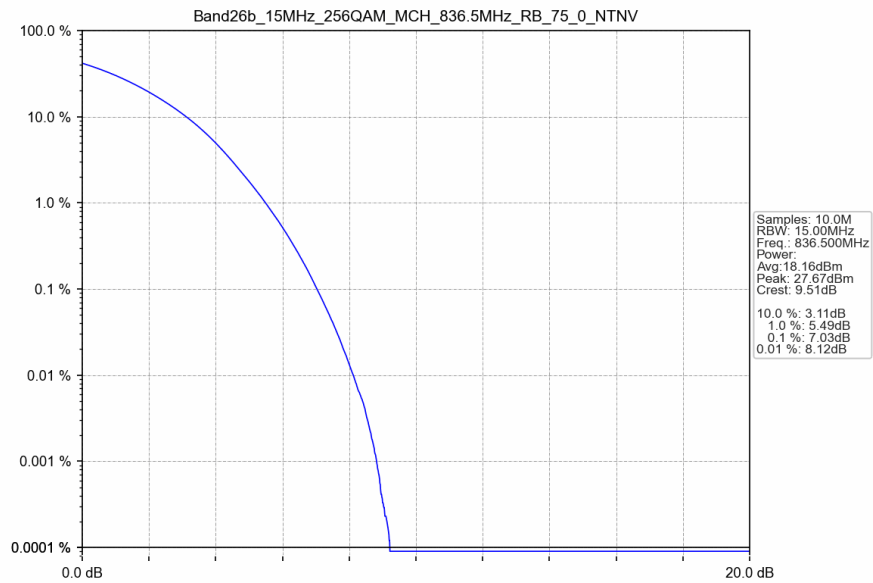
4.2.1 B26b_15MHz



Band26b 15MHz 64QAM MCH 836.5MHz RB 75 0 NTV



Band26b 15MHz 256QAM MCH 836.5MHz RB 75 0 NTV



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 / NTV						
Modulation	Frequency (MHz)	RB Allocation		Spurious Emission		Verdict
		Size	Offset	Result	Limit	
QPSK	825.5	1	0	Refer To Test Graph		Pass
		15	0	Refer To Test Graph		Pass
	836.5	1	0	Refer To Test Graph		Pass
	847.5	1	0	Refer To Test Graph		Pass
			14	Refer To Test Graph		Pass
		15	0	Refer To Test Graph		Pass

5.1.3 B26b_5MHz

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

5.1.4 B26b_10MHz

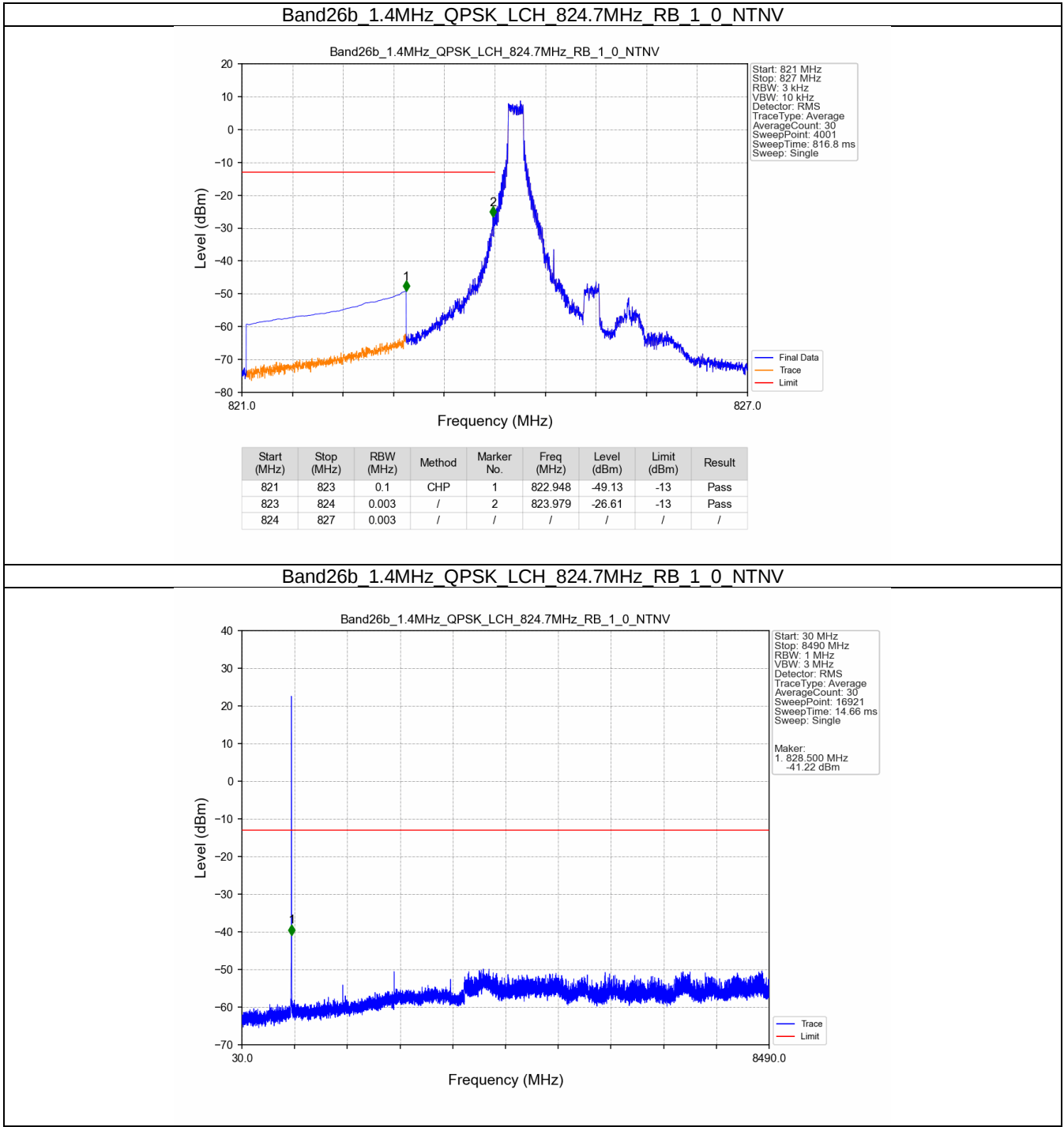
Band: 26b / Bandwidth: 10MHz / NTV						
Modulation	Frequency (MHz)	RB Allocation		Spurious Emission		Verdict
		Size	Offset	Result	Limit	
QPSK	829	1	0	Refer To Test Graph		Pass
		50	0	Refer To Test Graph		Pass
	836.5	1	0	Refer To Test Graph		Pass
	844	1	0	Refer To Test Graph		Pass
			49	Refer To Test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

5.1.5 B26b_15MHz

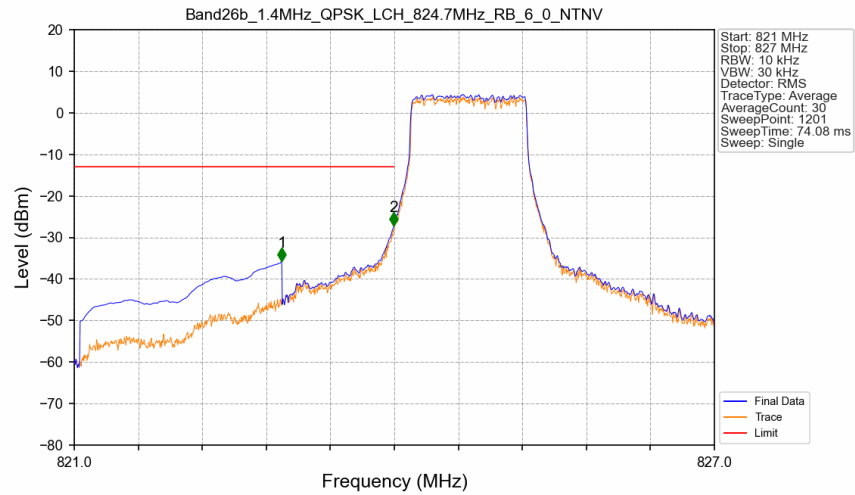
Band: 26b / Bandwidth: 15MHz / NTN						
Modulation	Frequency (MHz)	RB Allocation		Spurious Emission		Verdict
		Size	Offset	Result	Limit	
QPSK	831.5	1	0	Refer To Test Graph		Pass
		75	0	Refer To Test Graph		Pass
	836.5	1	0	Refer To Test Graph		Pass
	841.5	1	0	Refer To Test Graph		Pass
			74	Refer To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

5.2 Test Graph

5.2.1 B26b_1.4MHz

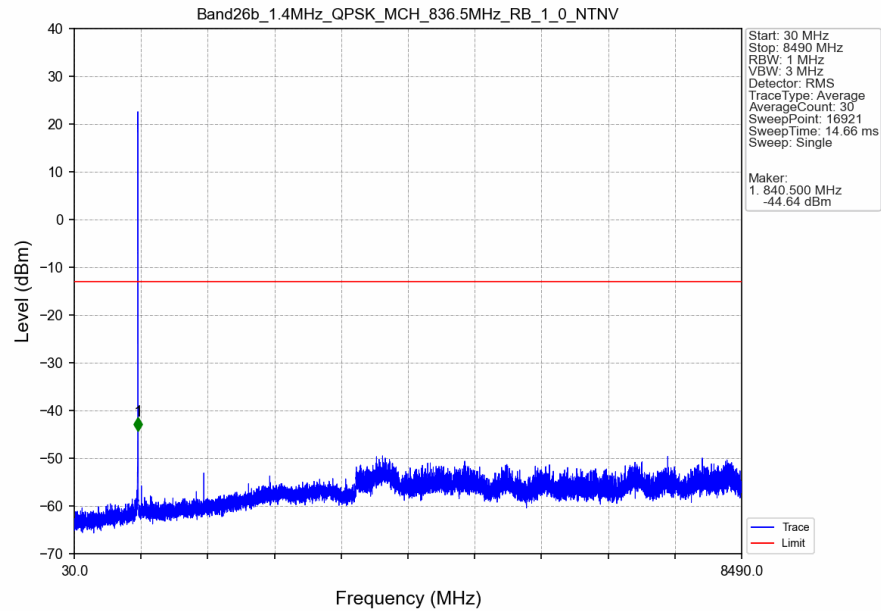


Band26b 1.4MHz QPSK LCH 824.7MHz RB 6 0 NTV

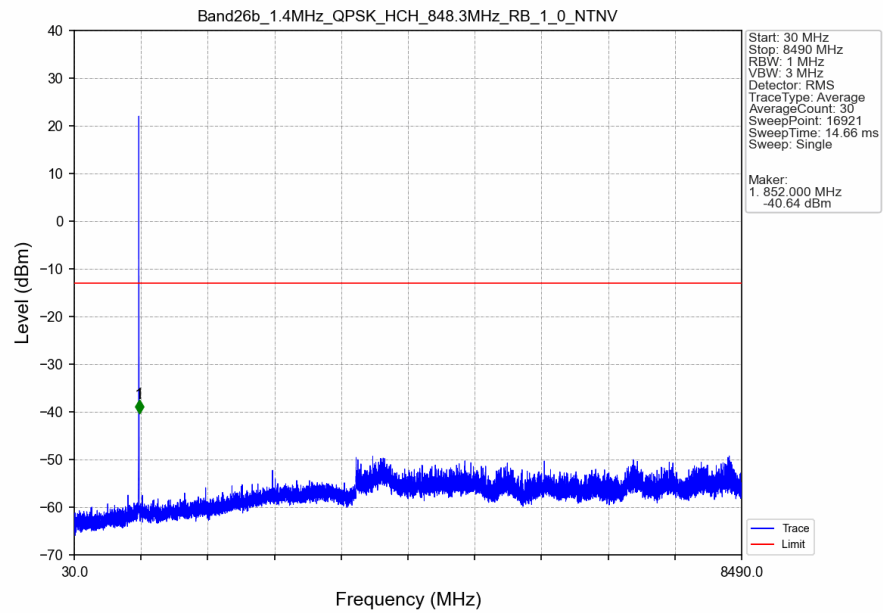


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
821	823	0.1	CHP	1	822.945	-35.74	-13	Pass
823	824	0.014	CHP	2	823.995	-27.15	-13	Pass
824	827	0.014	CHP	/	/	/	/	/

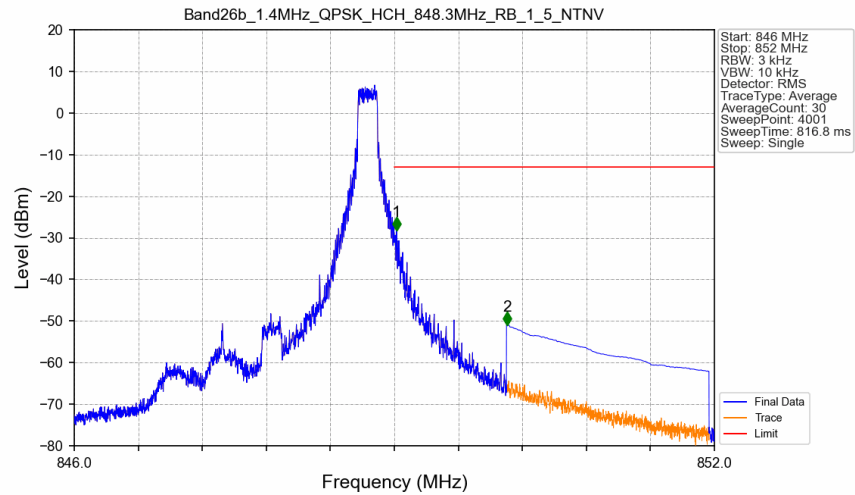
Band26b 1.4MHz QPSK MCH 836.5MHz RB 1 0 NTV



Band26b 1.4MHz QPSK HCH 848.3MHz RB 1 0 NTNV

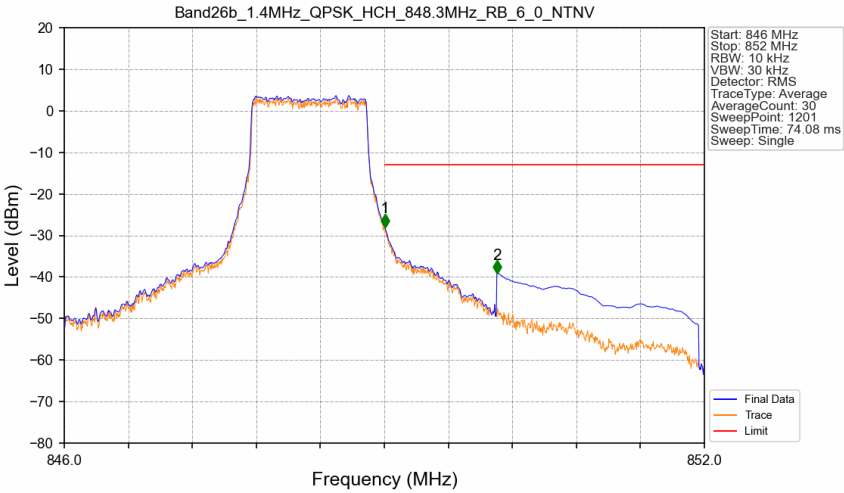


Band26b 1.4MHz QPSK HCH 848.3MHz RB 1 5 NTNV



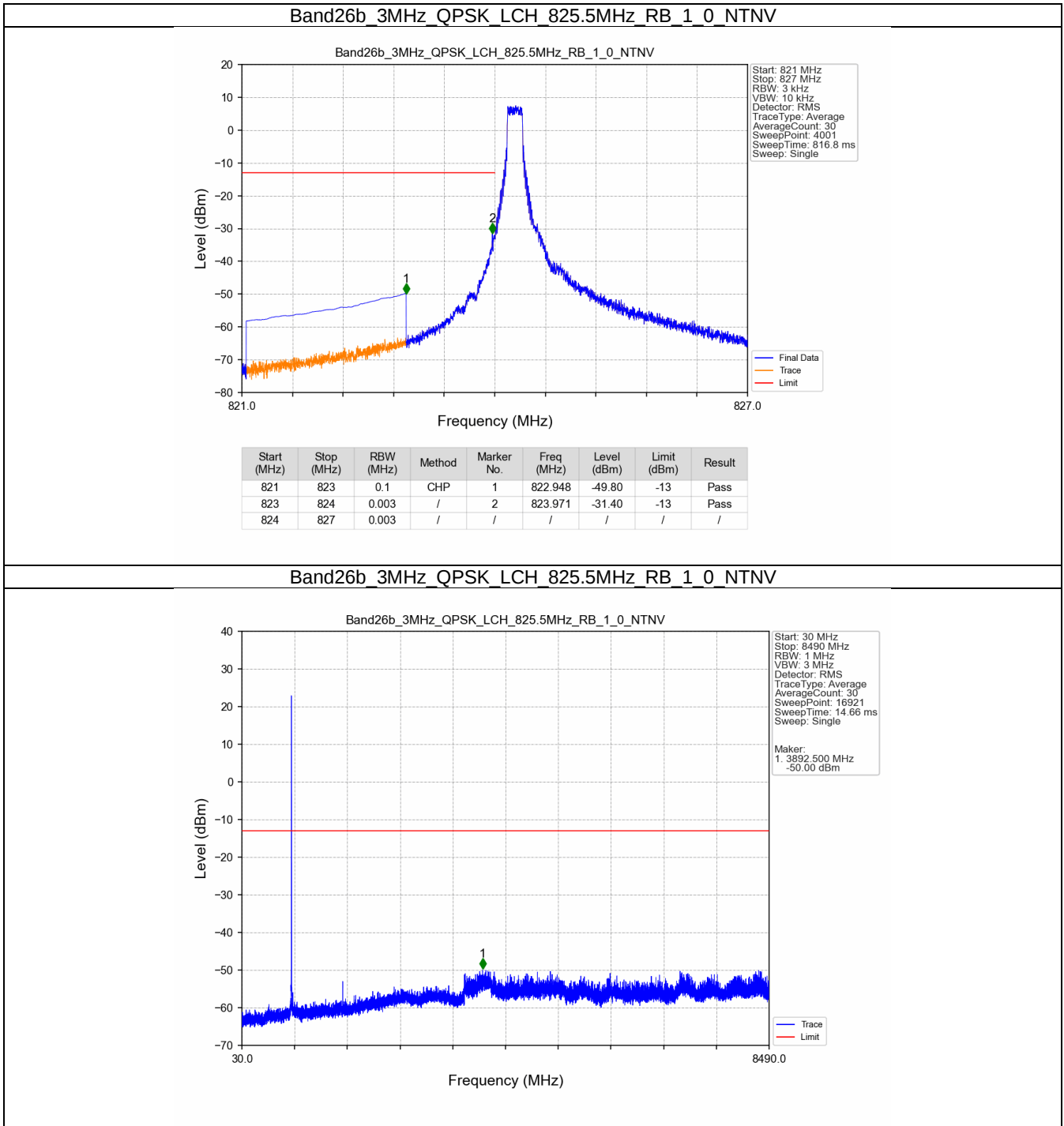
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
846	849	0.003	/	/	/	/	/	/
849	850	0.003	/	1	849.021	-28.16	-13	Pass
850	852	0.1	CHP	2	850.056	-50.99	-13	Pass

Band26b 1.4MHz QPSK HCH 848.3MHz RB 6 0 NTV

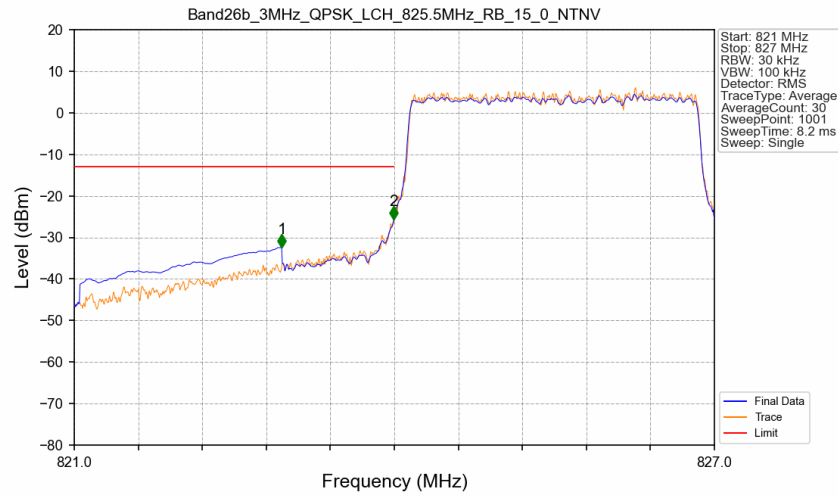


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
846	849	0.014	CHP	/	/	/	/	/
849	850	0.014	CHP	1	849.005	-27.94	-13	Pass
850	852	0.1	CHP	2	850.055	-39.06	-13	Pass

5.2.2 B26b_3MHz

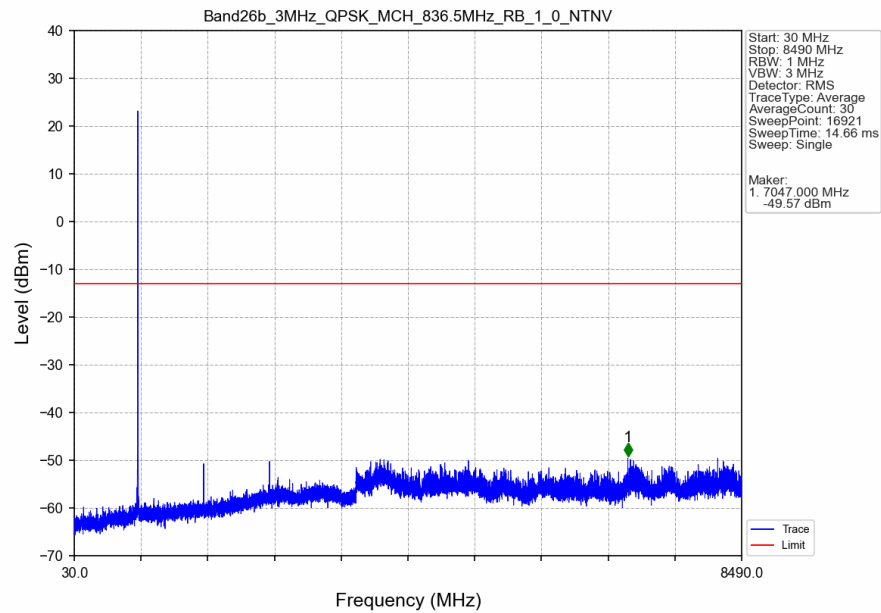


Band26b 3MHz QPSK LCH 825.5MHz RB 15 0 NTNV

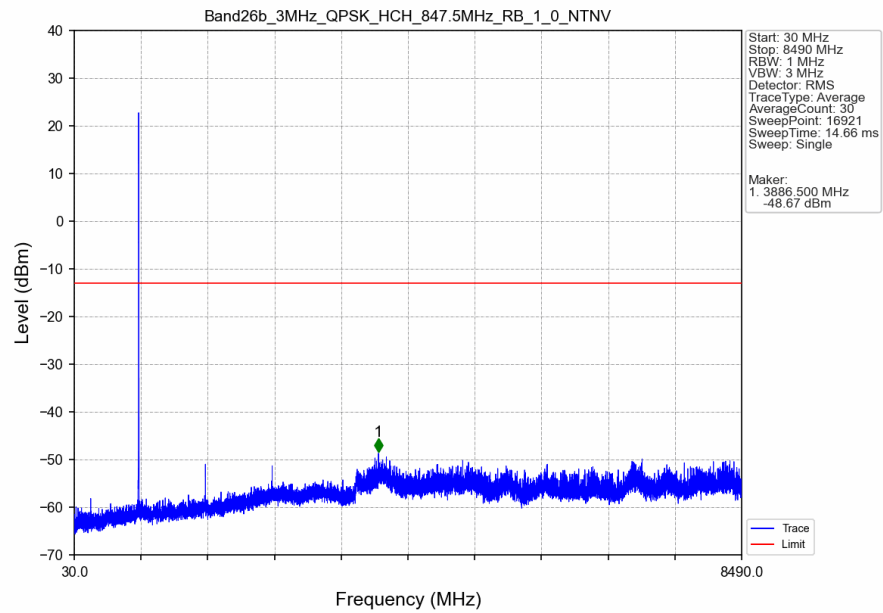


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
821	823	0.1	CHP	1	822.944	-32.38	-13	Pass
823	824	0.031	CHP	2	823.994	-25.62	-13	Pass
824	827	0.031	CHP	/	/	/	/	/

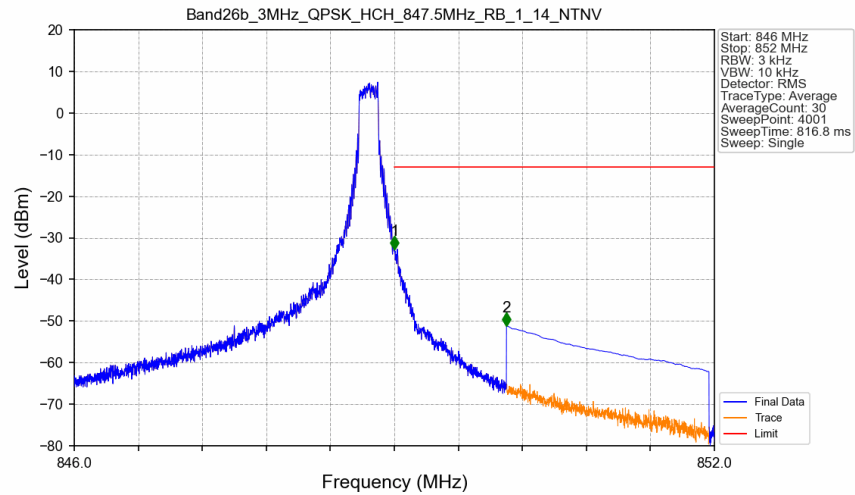
Band26b 3MHz QPSK MCH 836.5MHz RB 1 0 NTNV



Band26b 3MHz QPSK HCH 847.5MHz RB 1 0 NTV

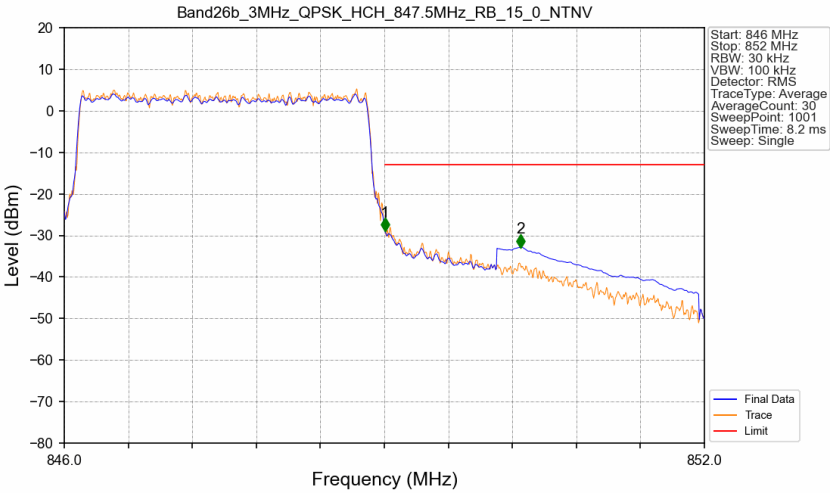


Band26b 3MHz QPSK HCH 847.5MHz RB 1 14 NTV



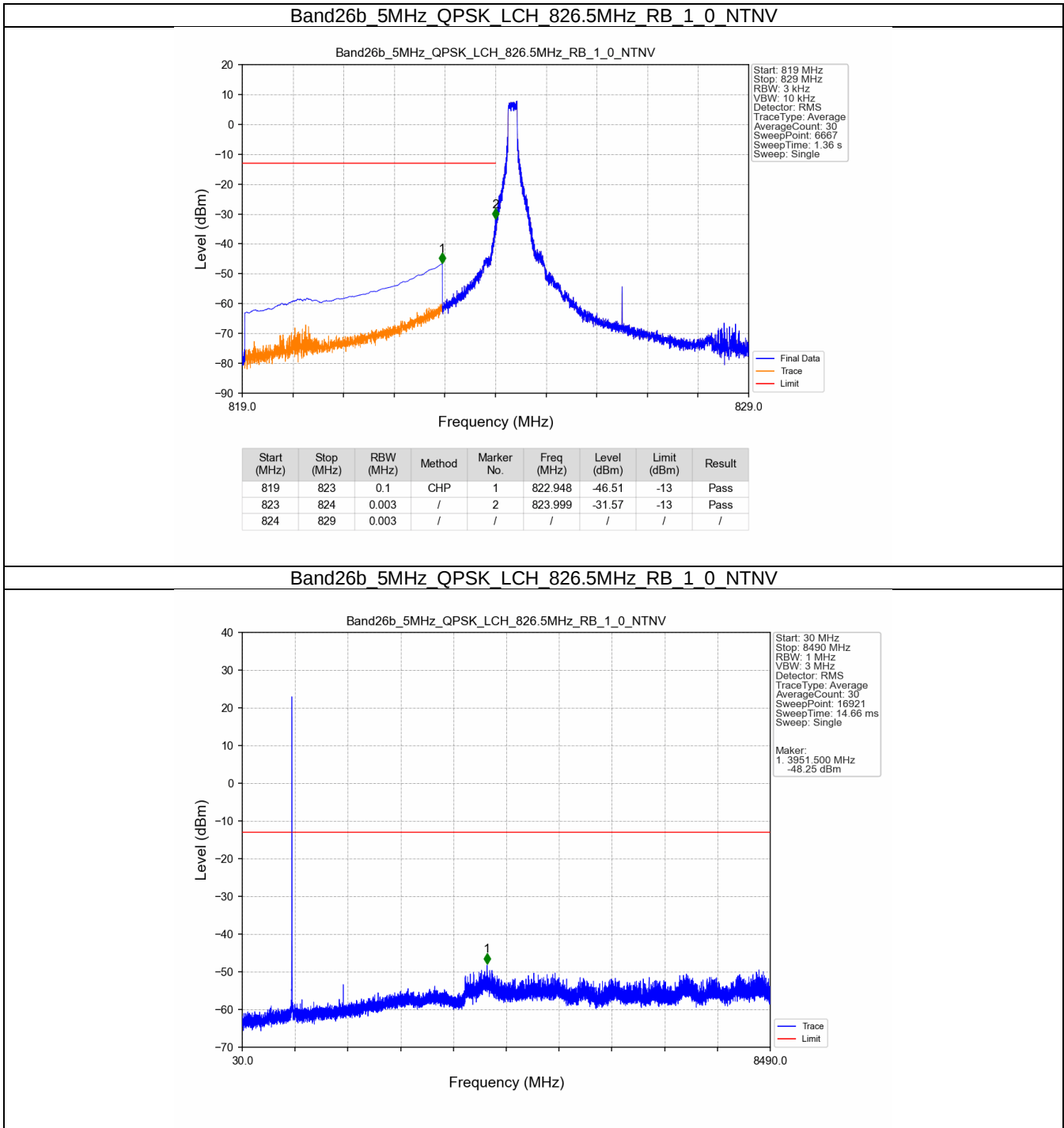
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
846	849	0.003	/	/	/	/	/	/
849	850	0.003	/	1	849.001	-32.69	-13	Pass
850	852	0.1	CHP	2	850.052	-51.14	-13	Pass

Band26b 3MHz QPSK HCH 847.5MHz RB 15 0 NTV

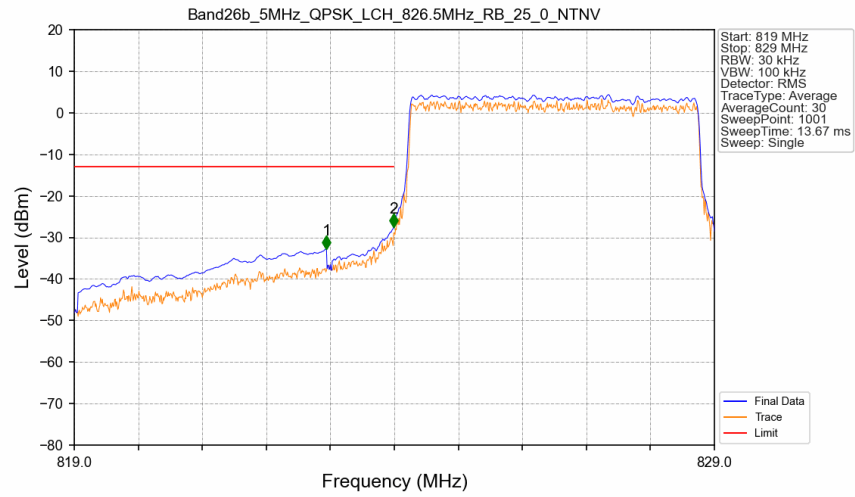


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
846	849	0.031	CHP	/	/	/	/	/
849	850	0.031	CHP	1	849.006	-29.02	-13	Pass
850	852	0.1	CHP	2	850.278	-32.86	-13	Pass

5.2.3 B26b_5MHz

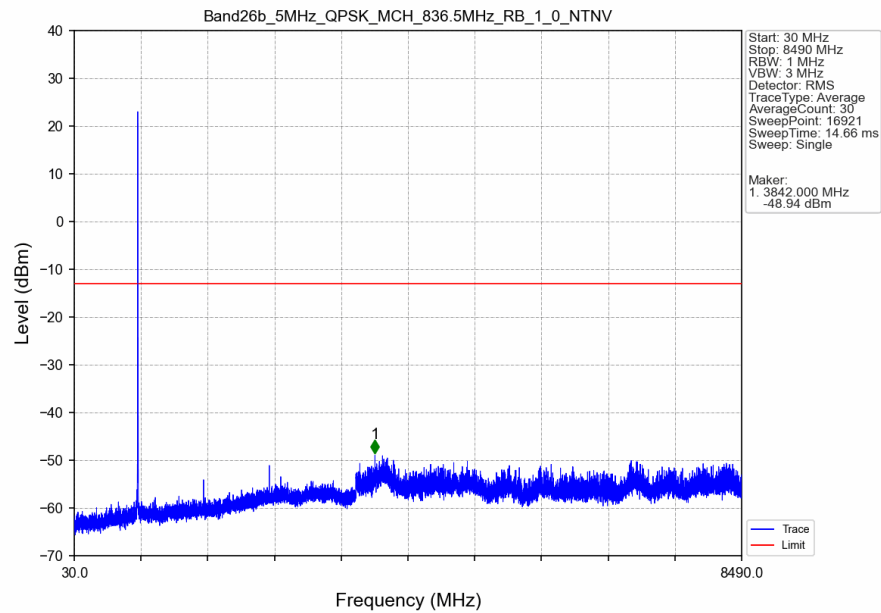


Band26b 5MHz QPSK LCH 826.5MHz RB 25 0 NTNV

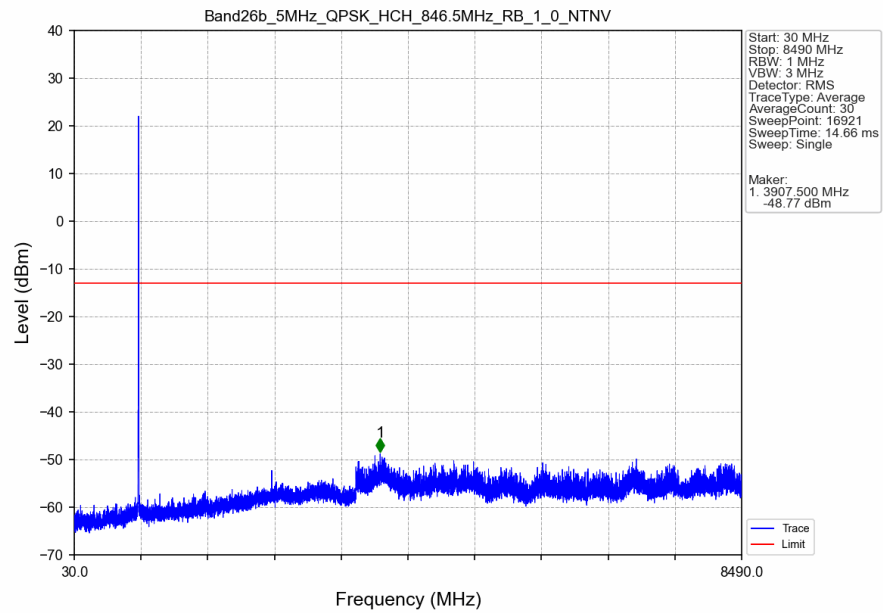


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
819	823	0.1	CHP	1	822.940	-32.84	-13	Pass
823	824	0.053	CHP	2	823.990	-27.42	-13	Pass
824	829	0.053	CHP	/	/	/	/	/

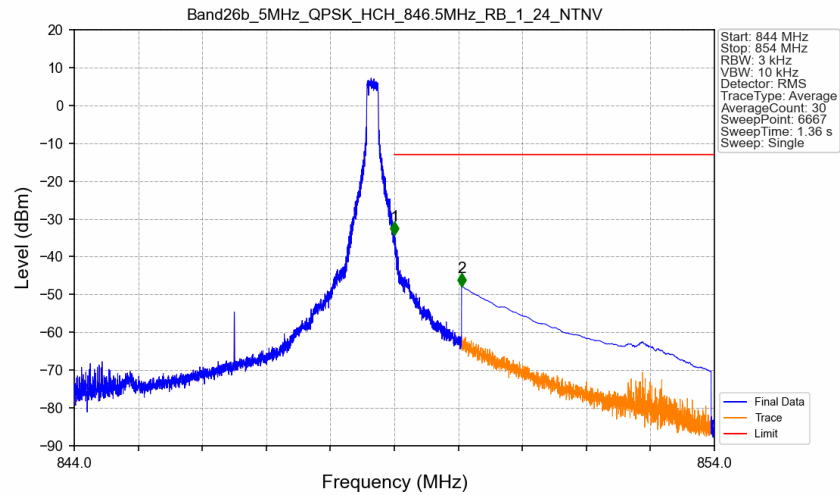
Band26b 5MHz QPSK MCH 836.5MHz RB 1 0 NTNV



Band26b 5MHz QPSK HCH 846.5MHz RB 1 0 NTV

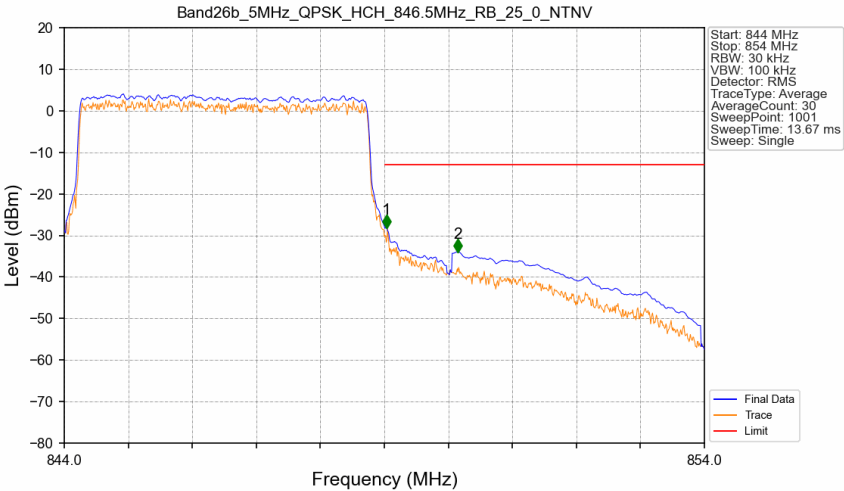


Band26b 5MHz QPSK HCH 846.5MHz RB 1 24 NTV



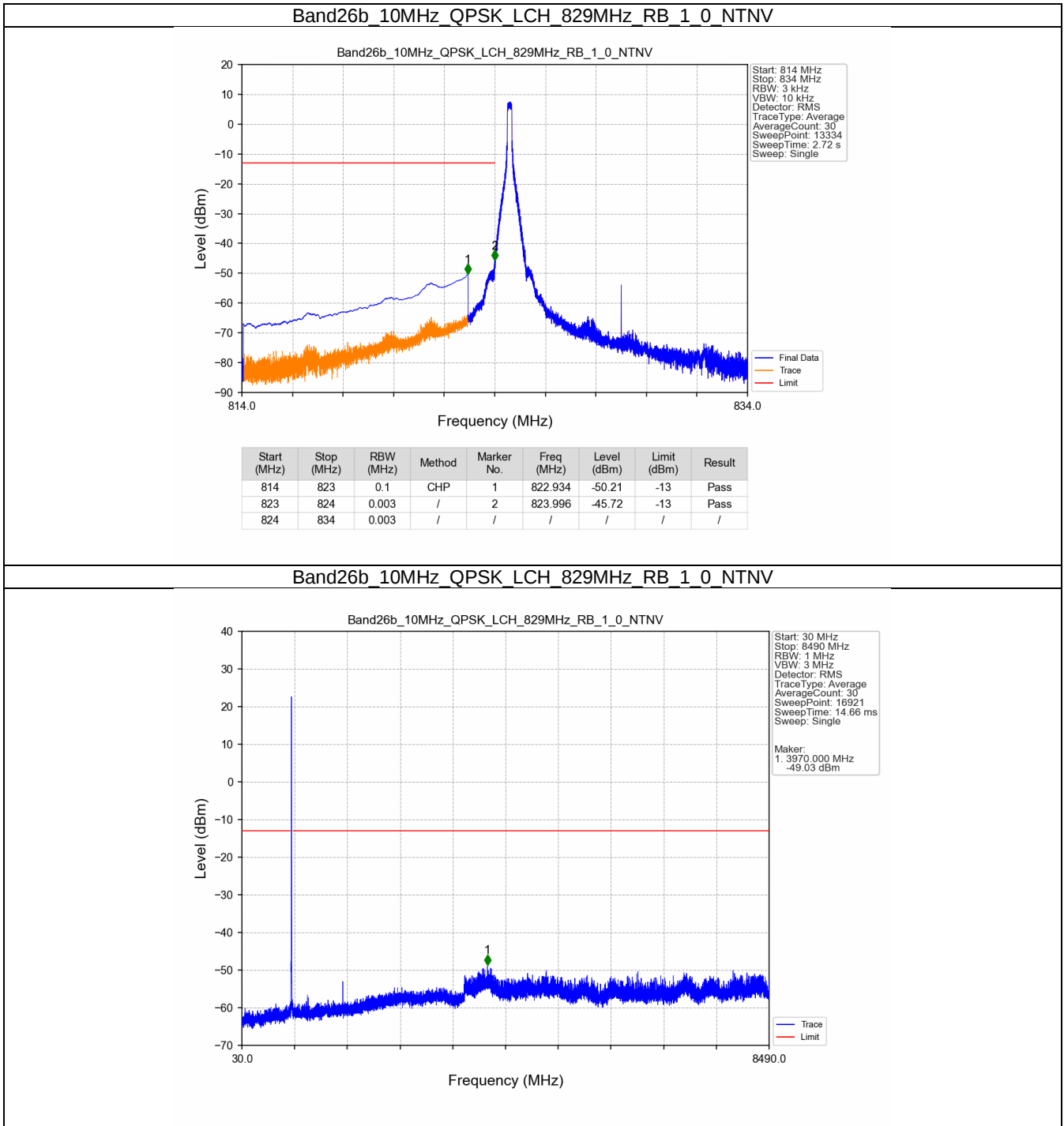
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
844	849	0.003	/	/	/	/	/	/
849	850	0.003	/	1	849.003	-34.17	-13	Pass
850	854	0.1	CHP	2	850.050	-47.82	-13	Pass

Band26b 5MHz QPSK HCH 846.5MHz RB 25 0 NTV

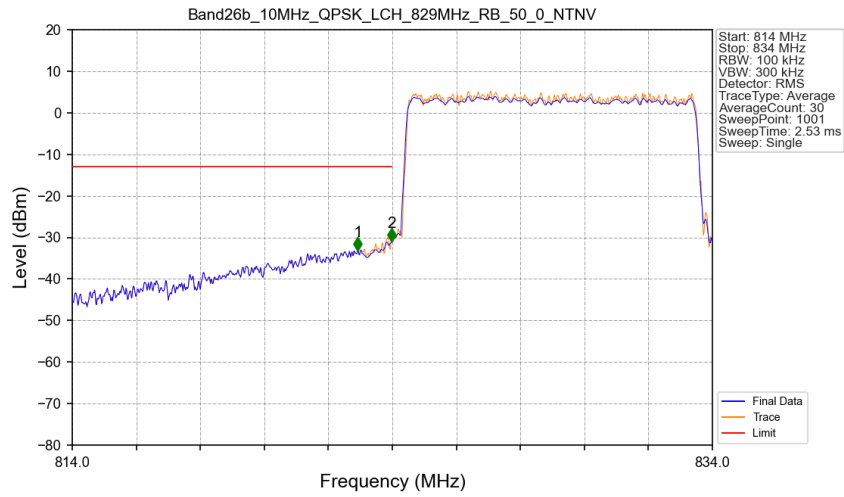


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
844	849	0.053	CHP	/	/	/	/	/
849	850	0.053	CHP	1	849.030	-28.14	-13	Pass
850	854	0.1	CHP	2	850.150	-34.02	-13	Pass

5.2.4 B26b_10MHz

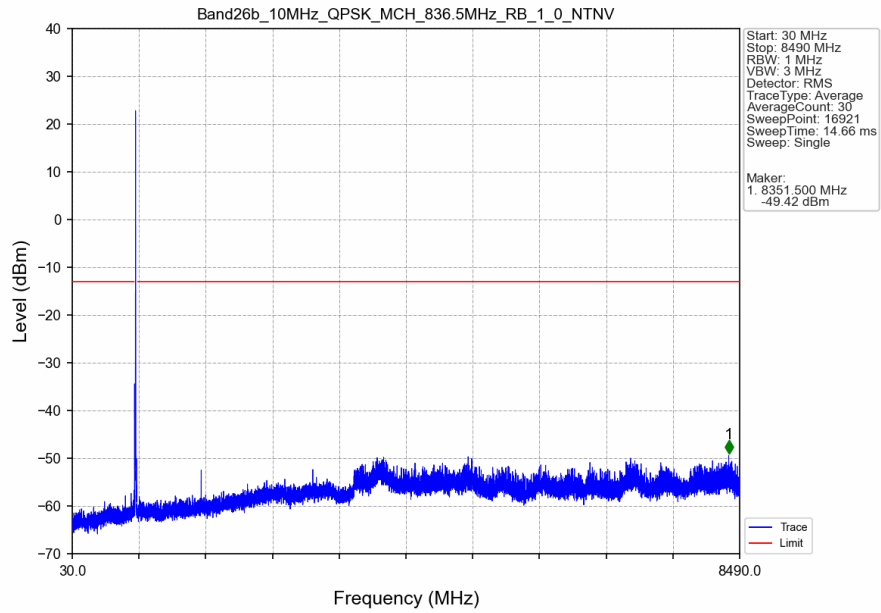


Band26b_10MHz_QPSK_LCH_829MHz_RB_50_0_NTNV

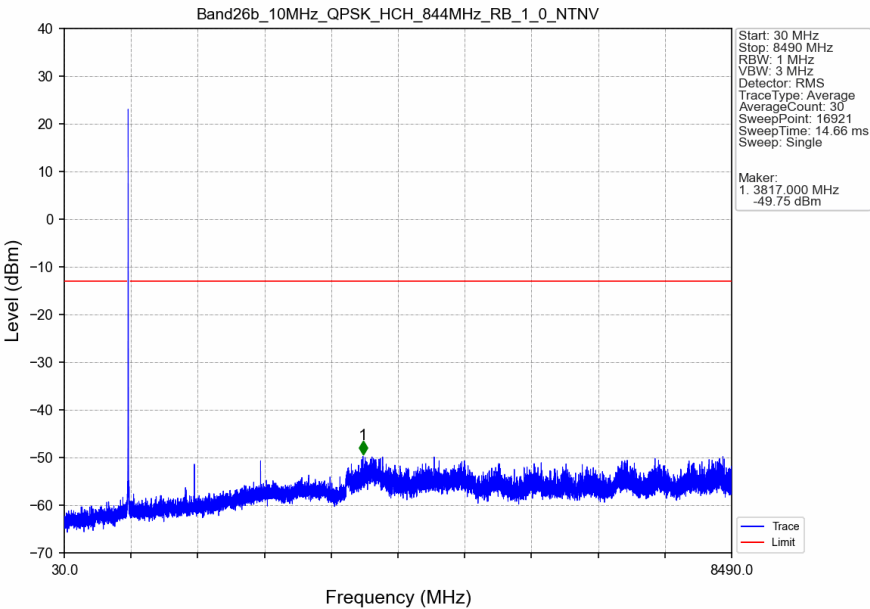


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
814	823	0.1	/	1	822.920	-33.15	-13	Pass
823	824	0.102	CHP	2	823.980	-30.94	-13	Pass
824	834	0.102	CHP	/	/	/	/	/

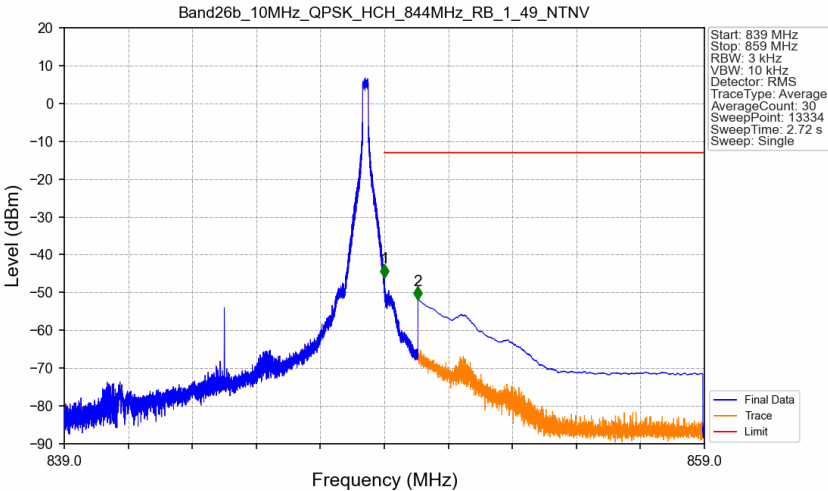
Band26b_10MHz_QPSK_MCH_836.5MHz_RB_1_0_NTNV



Band26b 10MHz QPSK HCH 844MHz RB 1 0 NTNV

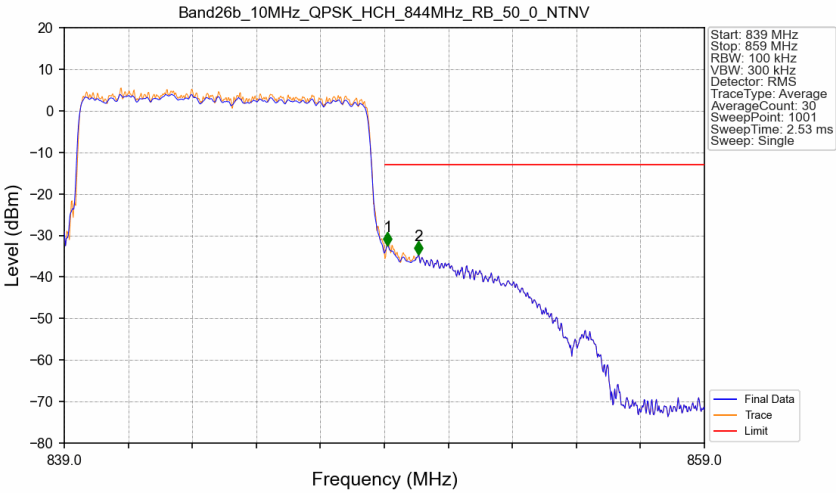


Band26b 10MHz QPSK HCH 844MHz RB 1 49 NTNV



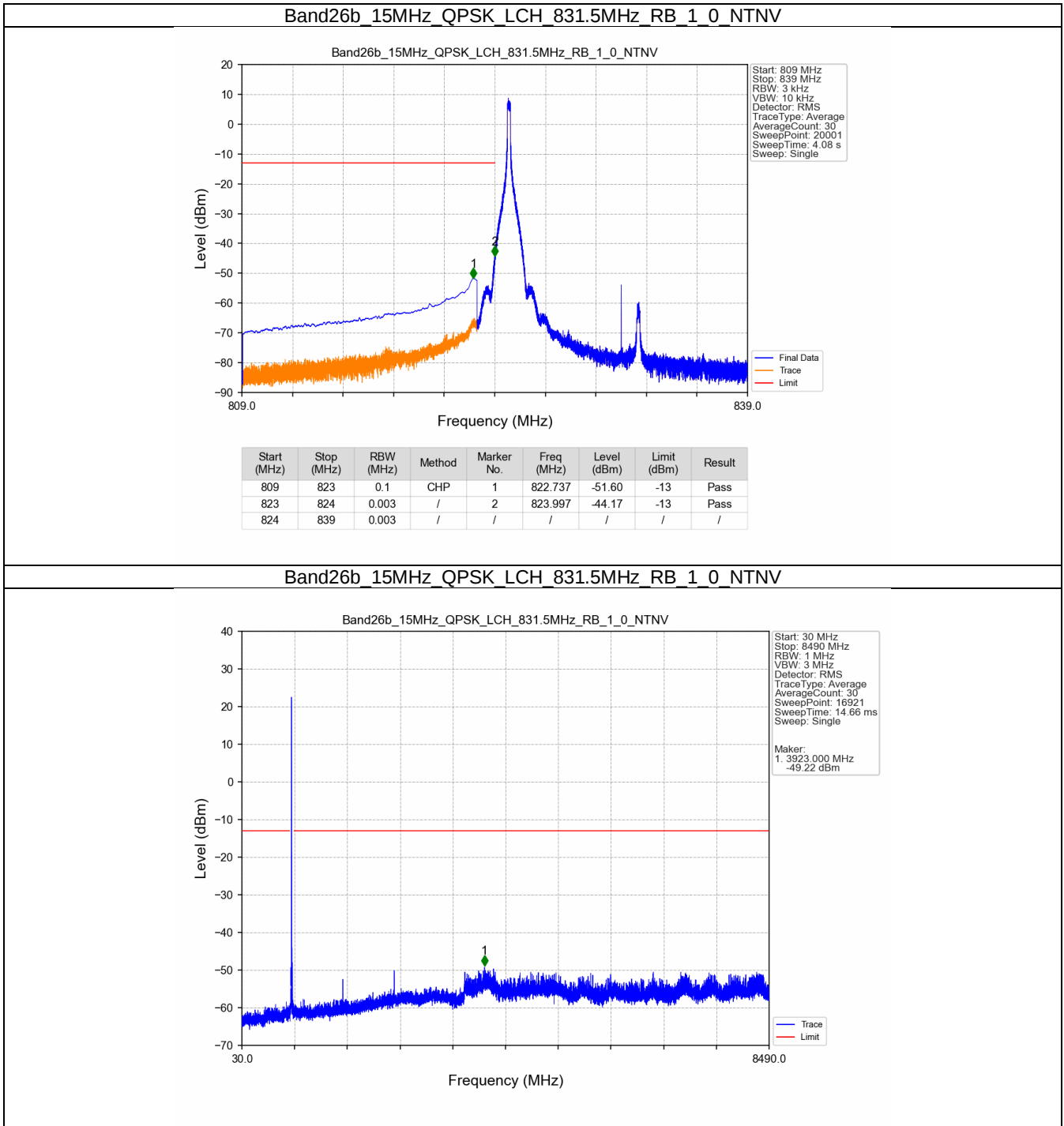
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
839	849	0.003	/	/	/	/	/	/
849	850	0.003	/	1	849.002	-45.96	-13	Pass
850	859	0.1	CHP	2	850.051	-51.79	-13	Pass

Band26b 10MHz QPSK HCH 844MHz RB 50 0 NTV

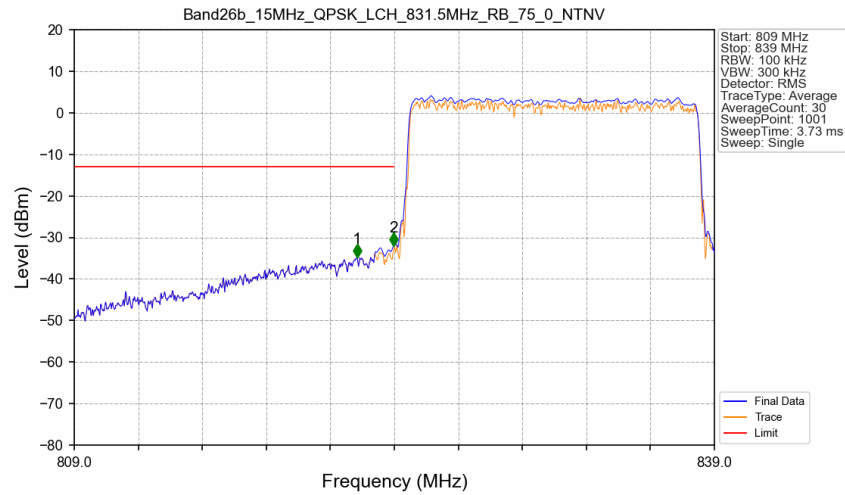


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
839	849	0.102	CHP	/	/	/	/	/
849	850	0.102	CHP	1	849.100	-32.39	-13	Pass
850	859	0.1	/	2	850.060	-34.58	-13	Pass

5.2.5 B26b_15MHz

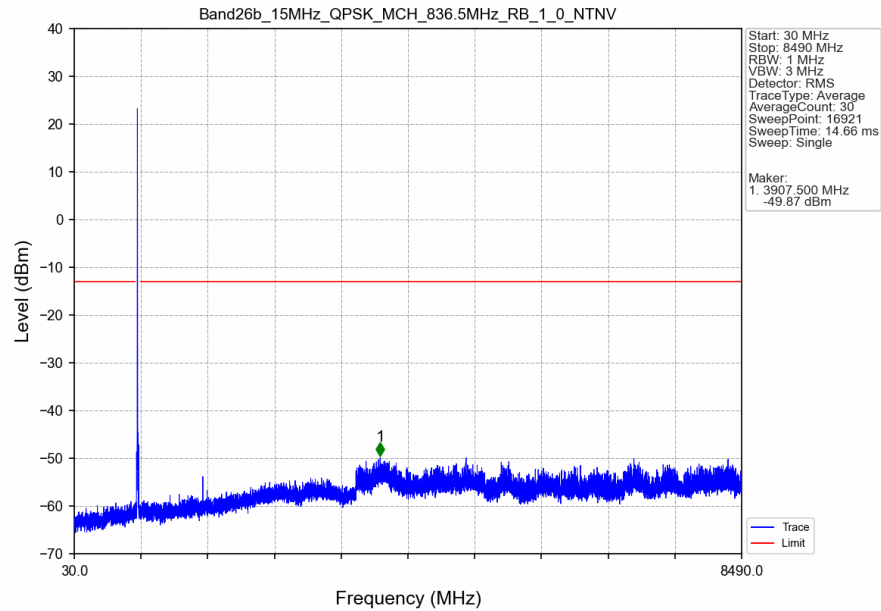


Band26b 15MHz QPSK LCH 831.5MHz RB 75 0 NTNV

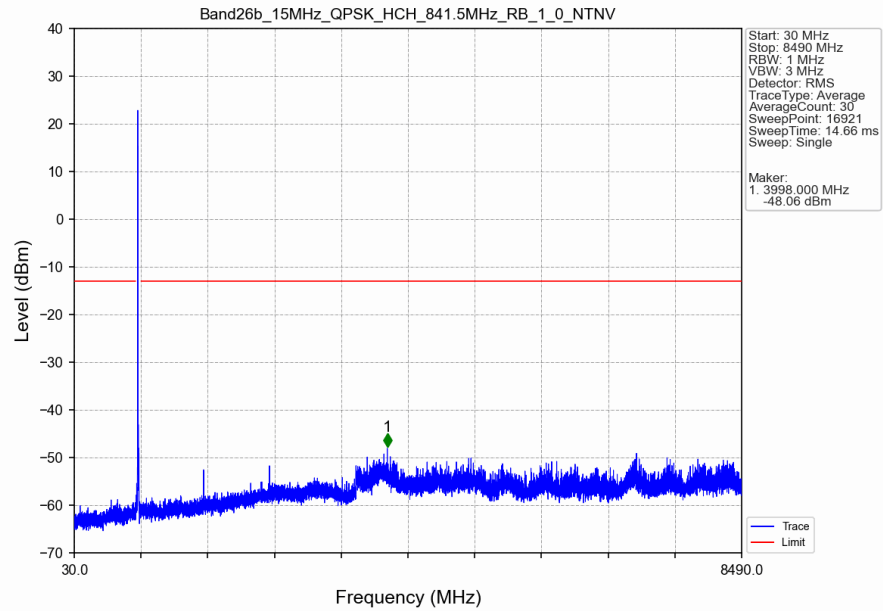


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
809	823	0.1	/	1	822.260	-34.77	-13	Pass
823	824	0.151	CHP	2	823.970	-31.99	-13	Pass
824	839	0.151	CHP	/	/	/	/	/

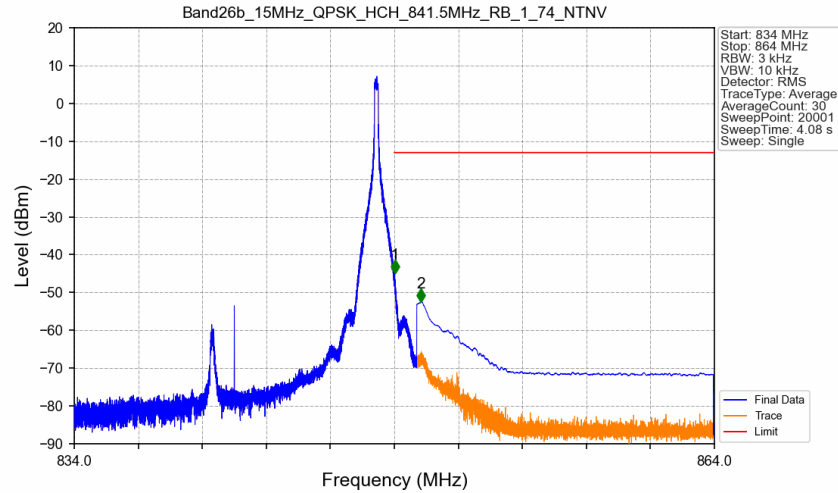
Band26b 15MHz QPSK MCH 836.5MHz RB 1 0 NTNV



Band26b 15MHz QPSK HCH 841.5MHz RB 1 0 NTNV

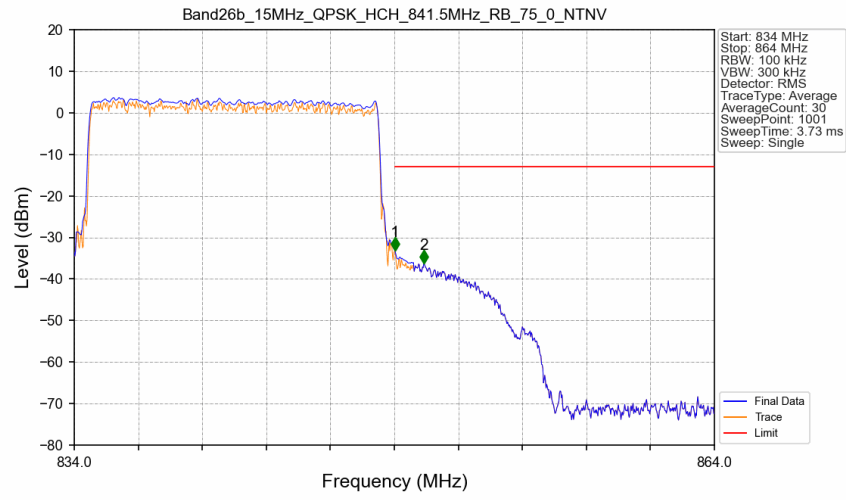


Band26b 15MHz QPSK HCH 841.5MHz RB 1 74 NTNV



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	849.021	-44.80	-13	Pass
850	864	0.1	CHP	2	850.250	-52.40	-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	0.15	CHP	/	/	/	/	/
849	850	0.15	CHP	1	849.030	-33.21	-13	Pass
850	864	0.1	/	2	850.380	-36.24	-13	Pass

6. Field Strength of Spurious Radiation

LTE Band 26b(824-849MHz) ANT31-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	-55.46	-13	-42.46	-58.34	2.62	5.5	Horizontal	Pass
2474.25	-69.22	-13	-56.22	-71.92	3.06	5.76	Horizontal	Pass
3299.0	-67.06	-13	-54.06	-71.43	3.3	7.67	Horizontal	Pass
1649.5	-52.37	-13	-39.37	-55.25	2.62	5.5	Vertical	Pass
2474.25	-66.1	-13	-53.1	-68.8	3.06	5.76	Vertical	Pass
3299.0	-67.46	-13	-54.46	-71.83	3.3	7.67	Vertical	Pass

LTE Band 26b(824-849MHz) ANT31-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	-56.56	-13	-43.56	-59.42	2.62	5.48	Horizontal	Pass
2489.25	-69.33	-13	-56.33	-72.05	3.07	5.79	Horizontal	Pass
3319.0	-67.05	-13	-54.05	-71.46	3.31	7.72	Horizontal	Pass
1659.5	-52.32	-13	-39.32	-55.18	2.62	5.48	Vertical	Pass
2489.25	-67.7	-13	-54.7	-70.42	3.07	5.79	Vertical	Pass
3319.0	-67.28	-13	-54.28	-71.69	3.31	7.72	Vertical	Pass

LTE Band 26b(824-849MHz) ANT31-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	-72.2	-13	-59.2	-75.02	2.63	5.45	Horizontal	Pass
2504.5	-69.22	-13	-56.22	-71.97	3.08	5.83	Horizontal	Pass
3339.0	-66.74	-13	-53.74	-71.19	3.32	7.77	Horizontal	Pass
1669.5	-72.06	-13	-59.06	-74.88	2.63	5.45	Vertical	Pass
2504.5	-69.04	-13	-56.04	-71.79	3.08	5.83	Vertical	Pass
3339.0	-67.12	-13	-54.12	-71.57	3.32	7.77	Vertical	Pass