

1. Effective (Isotropic) Radiated Power Output Data

1.1 Test Result

1.1.1 B26b_1.4MHz_ERP

Band: 26b / Bandwidth: 1.4MHz / NTNV								
Modulation	Frequency (MHz)	RB Allocation		Conducted Power (dBm)	Gain (dBi)	ERP (dBm)		Verdict
		Size	Offset			Result	Limit	
QPSK	824.7	1	0	24.22	0.30	22.37	<=38.45	Pass
			5	24.13	0.30	22.28	<=38.45	Pass
		6	0	23.20	0.30	21.35	<=38.45	Pass
	836.5	1	0	24.28	0.30	22.43	<=38.45	Pass
			5	24.17	0.30	22.32	<=38.45	Pass
		6	0	23.26	0.30	21.41	<=38.45	Pass
	848.3	1	0	24.19	0.30	22.34	<=38.45	Pass
			5	24.29	0.30	22.44	<=38.45	Pass
		6	0	23.35	0.30	21.50	<=38.45	Pass
16QAM	824.7	1	0	23.28	0.30	21.43	<=38.45	Pass
			5	23.12	0.30	21.27	<=38.45	Pass
		6	0	22.25	0.30	20.40	<=38.45	Pass
	836.5	1	0	23.12	0.30	21.27	<=38.45	Pass
			5	23.36	0.30	21.51	<=38.45	Pass
		6	0	22.24	0.30	20.39	<=38.45	Pass
	848.3	1	0	23.62	0.30	21.77	<=38.45	Pass
			5	23.50	0.30	21.65	<=38.45	Pass
		6	0	22.03	0.30	20.18	<=38.45	Pass
64QAM	824.7	1	0	22.31	0.30	20.46	<=38.45	Pass
			5	21.44	0.30	19.59	<=38.45	Pass
		6	0	21.23	0.30	19.38	<=38.45	Pass
	836.5	1	0	22.24	0.30	20.39	<=38.45	Pass
			5	22.30	0.30	20.45	<=38.45	Pass
		6	0	21.28	0.30	19.43	<=38.45	Pass
	848.3	1	0	22.60	0.30	20.75	<=38.45	Pass
			5	22.18	0.30	20.33	<=38.45	Pass
		6	0	21.28	0.30	19.43	<=38.45	Pass
256QAM	824.7	1	0	18.98	0.30	17.13	<=38.45	Pass
			5	19.36	0.30	17.51	<=38.45	Pass
		6	0	19.30	0.30	17.45	<=38.45	Pass
	836.5	1	0	19.40	0.30	17.55	<=38.45	Pass
			5	19.37	0.30	17.52	<=38.45	Pass
		6	0	19.31	0.30	17.46	<=38.45	Pass
	848.3	1	0	19.55	0.30	17.70	<=38.45	Pass
			5	19.46	0.30	17.61	<=38.45	Pass
		6	0	19.31	0.30	17.46	<=38.45	Pass
Note1: ERP=Conducted Power+Antenna Gain-2.15								

1.1.2 B26b_3MHz_ERP

Band: 26b / Bandwidth: 3MHz / NTNV								
Modulation	Frequency (MHz)	RB Allocation		Conducted Power (dBm)	Gain (dBi)	ERP (dBm)		Verdict
		Size	Offset			Result	Limit	
QPSK	825.5	1	0	24.12	0.30	22.27	<=38.45	Pass
			14	24.19	0.30	22.34	<=38.45	Pass
		15	0	23.22	0.30	21.37	<=38.45	Pass
	836.5	1	0	24.21	0.30	22.36	<=38.45	Pass

			14	24.19	0.30	22.34	<=38.45	Pass
		15	0	23.29	0.30	21.44	<=38.45	Pass
	847.5	1	0	24.24	0.30	22.39	<=38.45	Pass
			14	24.37	0.30	22.52	<=38.45	Pass
		15	0	23.27	0.30	21.42	<=38.45	Pass
16QAM	825.5	1	0	23.17	0.30	21.32	<=38.45	Pass
			14	23.03	0.30	21.18	<=38.45	Pass
		15	0	22.22	0.30	20.37	<=38.45	Pass
	836.5	1	0	23.21	0.30	21.36	<=38.45	Pass
			14	23.14	0.30	21.29	<=38.45	Pass
		15	0	22.28	0.30	20.43	<=38.45	Pass
	847.5	1	0	23.61	0.30	21.76	<=38.45	Pass
			14	23.07	0.30	21.22	<=38.45	Pass
		15	0	22.41	0.30	20.56	<=38.45	Pass
64QAM	825.5	1	0	22.09	0.30	20.24	<=38.45	Pass
			14	22.30	0.30	20.45	<=38.45	Pass
		15	0	21.28	0.30	19.43	<=38.45	Pass
	836.5	1	0	22.14	0.30	20.29	<=38.45	Pass
			14	22.19	0.30	20.34	<=38.45	Pass
		15	0	21.25	0.30	19.40	<=38.45	Pass
	847.5	1	0	22.51	0.30	20.66	<=38.45	Pass
			14	22.31	0.30	20.46	<=38.45	Pass
		15	0	21.35	0.30	19.50	<=38.45	Pass
256QAM	825.5	1	0	19.29	0.30	17.44	<=38.45	Pass
			14	19.19	0.30	17.34	<=38.45	Pass
		15	0	19.28	0.30	17.43	<=38.45	Pass
	836.5	1	0	19.30	0.30	17.45	<=38.45	Pass
			14	19.29	0.30	17.44	<=38.45	Pass
		15	0	19.30	0.30	17.45	<=38.45	Pass
	847.5	1	0	19.49	0.30	17.64	<=38.45	Pass
			14	19.40	0.30	17.55	<=38.45	Pass
		15	0	19.37	0.30	17.52	<=38.45	Pass
Note1: ERP=Conducted Power+Antenna Gain-2.15								

1.1.3 B26b_5MHz_ERP

Band: 26b / Bandwidth: 5MHz / NTNV								
Modulation	Frequency (MHz)	RB Allocation		Conducted Power (dBm)	Gain (dBi)	ERP (dBm)		Verdict
		Size	Offset			Result	Limit	
QPSK	826.5	1	0	24.17	0.30	22.32	<=38.45	Pass
			24	24.16	0.30	22.31	<=38.45	Pass
		25	0	23.35	0.30	21.50	<=38.45	Pass
	836.5	1	0	24.26	0.30	22.41	<=38.45	Pass
			24	24.35	0.30	22.50	<=38.45	Pass
		25	0	23.36	0.30	21.51	<=38.45	Pass
	846.5	1	0	24.36	0.30	22.51	<=38.45	Pass
			24	24.34	0.30	22.49	<=38.45	Pass
		25	0	23.47	0.30	21.62	<=38.45	Pass
16QAM	826.5	1	0	23.27	0.30	21.42	<=38.45	Pass
			24	23.33	0.30	21.48	<=38.45	Pass
		25	0	22.32	0.30	20.47	<=38.45	Pass
	836.5	1	0	23.11	0.30	21.26	<=38.45	Pass
			24	23.08	0.30	21.23	<=38.45	Pass
		25	0	22.33	0.30	20.48	<=38.45	Pass
	846.5	1	0	23.59	0.30	21.74	<=38.45	Pass
			24	23.68	0.30	21.83	<=38.45	Pass
		25	0	22.46	0.30	20.61	<=38.45	Pass

64QAM	826.5	1	0	22.42	0.30	20.57	<=38.45	Pass
			24	22.43	0.30	20.58	<=38.45	Pass
		25	0	21.33	0.30	19.48	<=38.45	Pass
	836.5	1	0	22.35	0.30	20.50	<=38.45	Pass
			24	21.82	0.30	19.97	<=38.45	Pass
		25	0	21.34	0.30	19.49	<=38.45	Pass
	846.5	1	0	22.54	0.30	20.69	<=38.45	Pass
			24	22.60	0.30	20.75	<=38.45	Pass
		25	0	21.46	0.30	19.61	<=38.45	Pass
256QAM	826.5	1	0	19.41	0.30	17.56	<=38.45	Pass
			24	19.43	0.30	17.58	<=38.45	Pass
		25	0	19.30	0.30	17.45	<=38.45	Pass
	836.5	1	0	19.36	0.30	17.51	<=38.45	Pass
			24	19.35	0.30	17.50	<=38.45	Pass
		25	0	19.35	0.30	17.50	<=38.45	Pass
	846.5	1	0	19.54	0.30	17.69	<=38.45	Pass
			24	19.37	0.30	17.52	<=38.45	Pass
		25	0	19.39	0.30	17.54	<=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	24.16	0.30	22.31	<=38.45	Pass
			49	24.20	0.30	22.35	<=38.45	Pass
		50	0	23.21	0.30	21.36	<=38.45	Pass
	836.5	1	0	24.23	0.30	22.38	<=38.45	Pass
			49	24.33	0.30	22.48	<=38.45	Pass
		50	0	23.32	0.30	21.47	<=38.45	Pass
	844	1	0	24.35	0.30	22.50	<=38.45	Pass
			49	24.42	0.30	22.57	<=38.45	Pass
		50	0	23.43	0.30	21.58	<=38.45	Pass
16QAM	829	1	0	23.36	0.30	21.51	<=38.45	Pass
			49	23.24	0.30	21.39	<=38.45	Pass
		50	0	22.26	0.30	20.41	<=38.45	Pass
	836.5	1	0	23.36	0.30	21.51	<=38.45	Pass
			49	23.46	0.30	21.61	<=38.45	Pass
		50	0	22.28	0.30	20.43	<=38.45	Pass
	844	1	0	23.29	0.30	21.44	<=38.45	Pass
			49	23.20	0.30	21.35	<=38.45	Pass
		50	0	22.28	0.30	20.43	<=38.45	Pass
64QAM	829	1	0	22.26	0.30	20.41	<=38.45	Pass
			49	22.34	0.30	20.49	<=38.45	Pass
		50	0	21.09	0.30	19.24	<=38.45	Pass
	836.5	1	0	21.97	0.30	20.12	<=38.45	Pass
			49	22.28	0.30	20.43	<=38.45	Pass
		50	0	21.14	0.30	19.29	<=38.45	Pass
	844	1	0	22.28	0.30	20.43	<=38.45	Pass
			49	22.28	0.30	20.43	<=38.45	Pass
		50	0	21.29	0.30	19.44	<=38.45	Pass
256QAM	829	1	0	19.32	0.30	17.47	<=38.45	Pass
			49	19.40	0.30	17.55	<=38.45	Pass
		50	0	19.23	0.30	17.38	<=38.45	Pass
	836.5	1	0	19.35	0.30	17.50	<=38.45	Pass

	844	50	0	19.23	0.30	17.38	<=38.45	Pass
		1	0	19.48	0.30	17.63	<=38.45	Pass
			49	19.45	0.30	17.60	<=38.45	Pass
		50	0	19.41	0.30	17.56	<=38.45	Pass

Note1: ERP=Conducted Power+Antenna Gain-2.15

1.1.5 B26b_15MHz_ERP

Band: 26b / Bandwidth: 15MHz / NTNV								
Modulation	Frequency (MHz)	RB Allocation		Conducted Power (dBm)	Gain (dBi)	ERP (dBm)		Verdict
		Size	Offset			Result	Limit	
QPSK	831.5	1	0	24.34	0.30	22.49	<=38.45	Pass
			74	24.32	0.30	22.47	<=38.45	Pass
		75	0	23.29	0.30	21.44	<=38.45	Pass
	836.5	1	0	24.10	0.30	22.25	<=38.45	Pass
			74	24.32	0.30	22.47	<=38.45	Pass
		75	0	23.29	0.30	21.44	<=38.45	Pass
	841.5	1	0	24.42	0.30	22.57	<=38.45	Pass
			74	24.37	0.30	22.52	<=38.45	Pass
		75	0	23.43	0.30	21.58	<=38.45	Pass
16QAM	831.5	1	0	23.39	0.30	21.54	<=38.45	Pass
			74	23.39	0.30	21.54	<=38.45	Pass
		75	0	22.30	0.30	20.45	<=38.45	Pass
	836.5	1	0	23.34	0.30	21.49	<=38.45	Pass
			74	23.40	0.30	21.55	<=38.45	Pass
		75	0	22.21	0.30	20.36	<=38.45	Pass
	841.5	1	0	23.57	0.30	21.72	<=38.45	Pass
			74	23.44	0.30	21.59	<=38.45	Pass
		75	0	22.37	0.30	20.52	<=38.45	Pass
64QAM	831.5	1	0	22.18	0.30	20.33	<=38.45	Pass
			74	22.32	0.30	20.47	<=38.45	Pass
		75	0	21.30	0.30	19.45	<=38.45	Pass
	836.5	1	0	22.49	0.30	20.64	<=38.45	Pass
			74	22.30	0.30	20.45	<=38.45	Pass
		75	0	21.33	0.30	19.48	<=38.45	Pass
	841.5	1	0	22.09	0.30	20.24	<=38.45	Pass
			74	22.47	0.30	20.62	<=38.45	Pass
		75	0	21.39	0.30	19.54	<=38.45	Pass
256QAM	831.5	1	0	19.20	0.30	17.35	<=38.45	Pass
			74	19.36	0.30	17.51	<=38.45	Pass
		75	0	19.27	0.30	17.42	<=38.45	Pass
	836.5	1	0	19.41	0.30	17.56	<=38.45	Pass
			74	19.36	0.30	17.51	<=38.45	Pass
		75	0	19.30	0.30	17.45	<=38.45	Pass
	841.5	1	0	19.48	0.30	17.63	<=38.45	Pass
			74	19.51	0.30	17.66	<=38.45	Pass
		75	0	19.47	0.30	17.62	<=38.45	Pass

Note1: ERP=Conducted Power+Antenna Gain-2.15

2. Frequency Stability

2.1 Test Result

2.1.1 B26b_10MHz

Band: 26b / Bandwidth: 10MHz									
Modulation	Frequency (MHz)	RB Allocation		Temp. (°C)	Voltage (VDC)	Freq. Error (Hz)	Freq. vs. Rated (ppm)		Verdict
		Size	Offset				Result	Limit	
QPSK	836.5	50	0	20	LV	-3.600	-0.0043	-2.5 to 2.5	Pass
					NV	-2.600	-0.0031	-2.5 to 2.5	Pass
					HV	-2.400	-0.0029	-2.5 to 2.5	Pass
				-30	NV	-4.500	-0.0054	-2.5 to 2.5	Pass
				-20	NV	-1.000	-0.0012	-2.5 to 2.5	Pass
				-10	NV	-0.100	-0.0001	-2.5 to 2.5	Pass
				0	NV	-2.500	-0.0030	-2.5 to 2.5	Pass
				10	NV	-1.000	-0.0012	-2.5 to 2.5	Pass
				30	NV	-2.400	-0.0029	-2.5 to 2.5	Pass
				40	NV	-3.900	-0.0047	-2.5 to 2.5	Pass
				50	NV	-4.600	-0.0055	-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	1.110	/	Pass
	16QAM	836.5	6	0	1.116	/	Pass
3	QPSK	836.5	15	0	2.733	/	Pass
	16QAM	836.5	15	0	2.723	/	Pass
5	QPSK	836.5	25	0	4.542	/	Pass
	16QAM	836.5	25	0	4.544	/	Pass
10	QPSK	836.5	50	0	9.070	/	Pass
	16QAM	836.5	50	0	9.021	/	Pass
15	QPSK	836.5	75	0	13.560	/	Pass
	16QAM	836.5	75	0	13.568	/	Pass

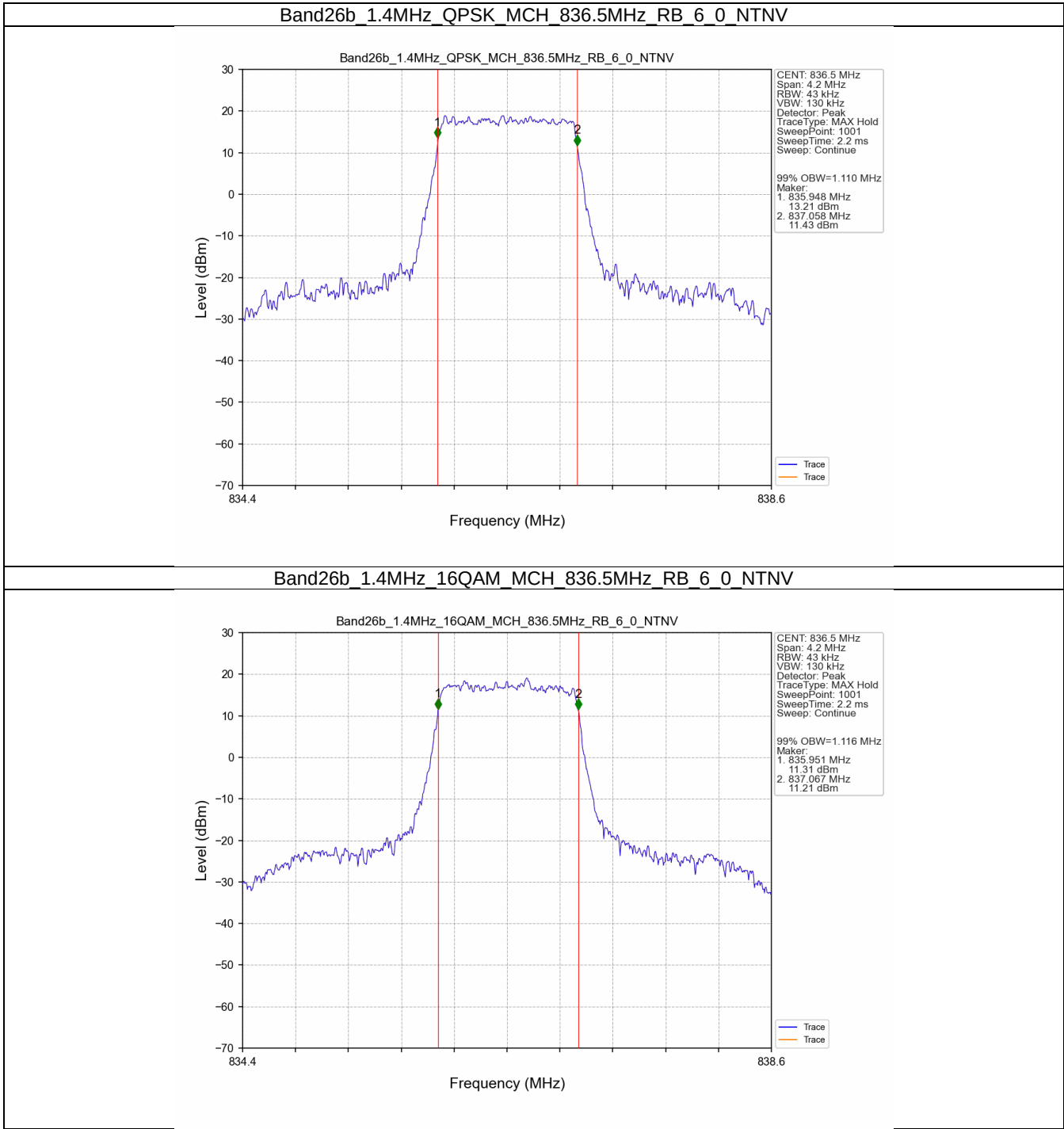
3.1.2 Band26b_XDB

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	1.334	/	Pass
	16QAM	836.5	6	0	1.317	/	Pass
3	QPSK	836.5	15	0	3.031	/	Pass
	16QAM	836.5	15	0	3.022	/	Pass
5	QPSK	836.5	25	0	5.065	/	Pass
	16QAM	836.5	25	0	5.036	/	Pass

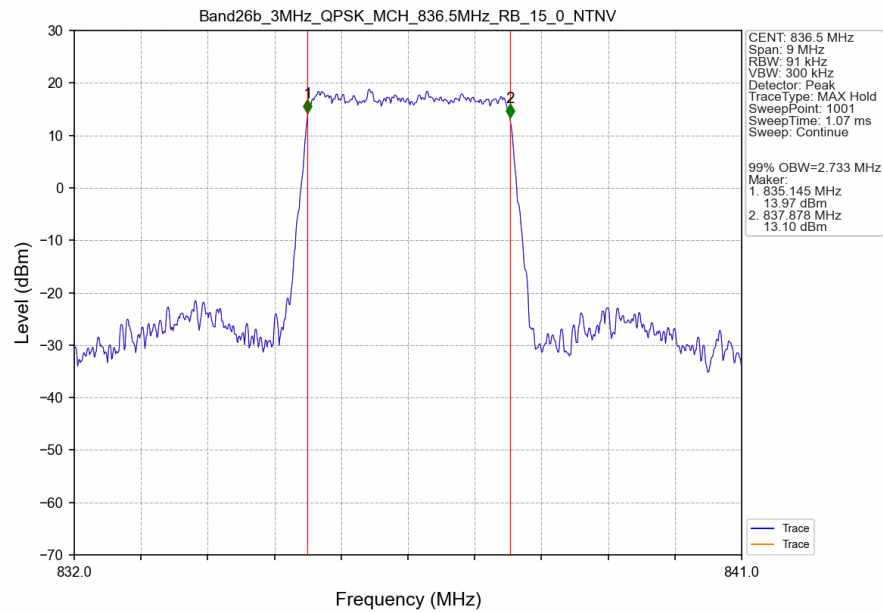
10	QPSK	836.5	50	0	9.936	/	Pass
	16QAM	836.5	50	0	9.951	/	Pass
15	QPSK	836.5	75	0	14.859	/	Pass
	16QAM	836.5	75	0	14.890	/	Pass

3.2 Test Graph

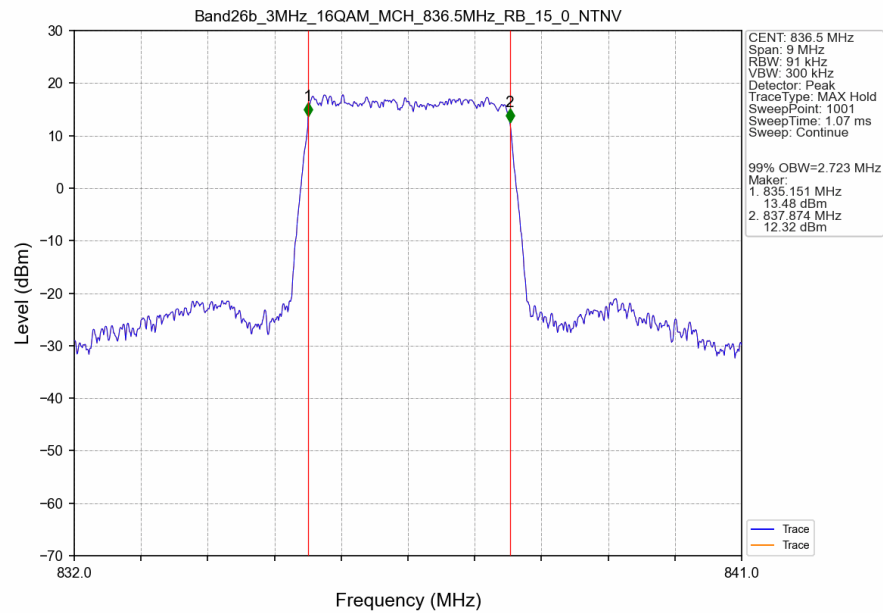
3.2.1 Band26b_OBW



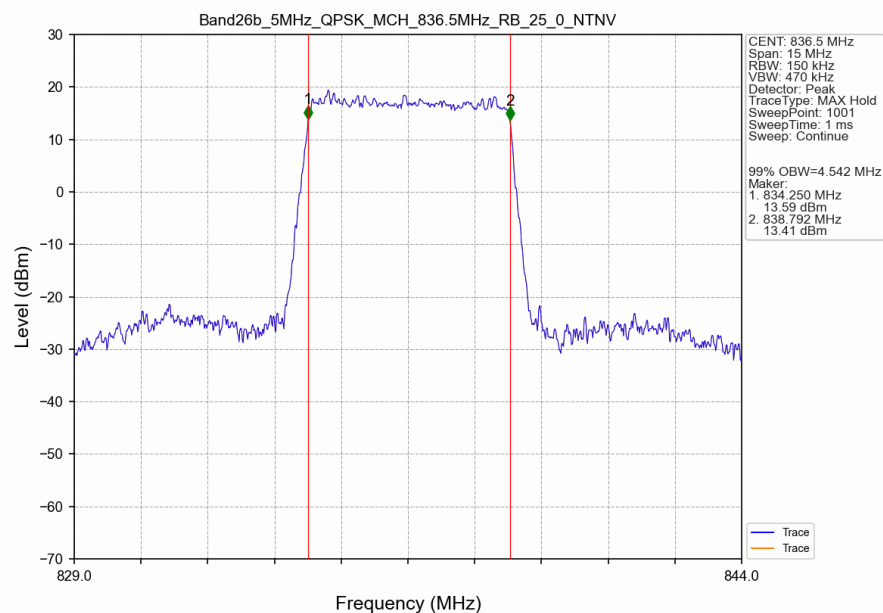
Band26b 3MHz QPSK MCH 836.5MHz RB 15 0 NTN



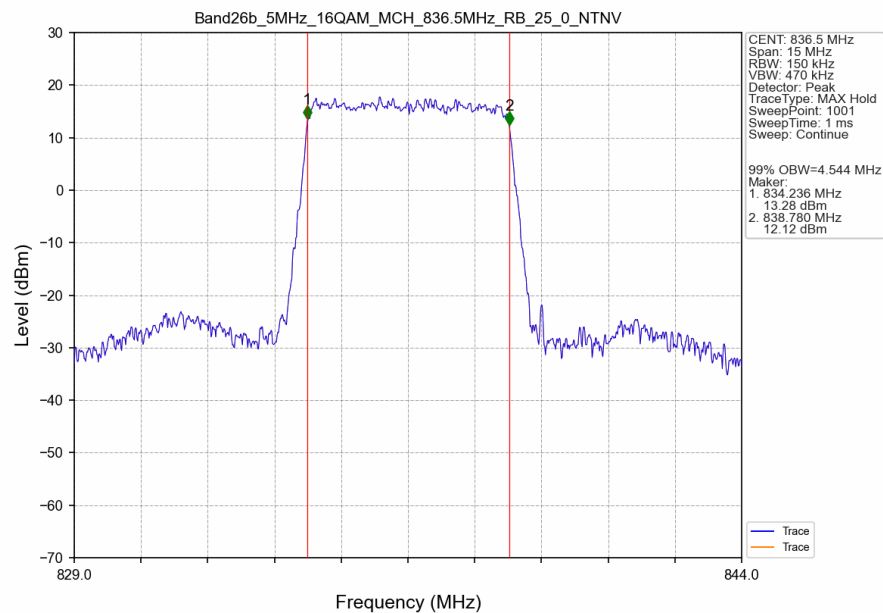
Band26b 3MHz 16QAM MCH 836.5MHz RB 15 0 NTN



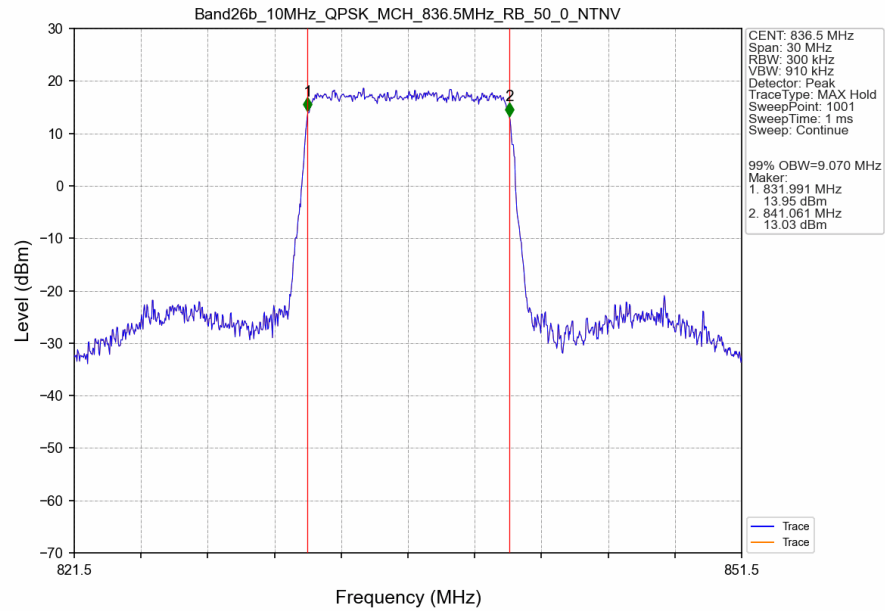
Band26b 5MHz QPSK MCH 836.5MHz RB 25 0 NTNV



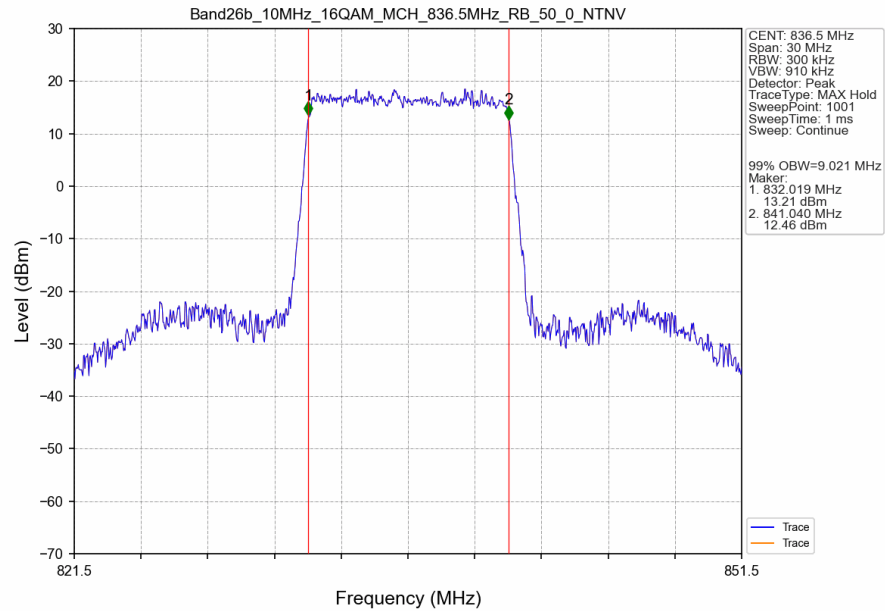
Band26b 5MHz 16QAM MCH 836.5MHz RB 25 0 NTNV



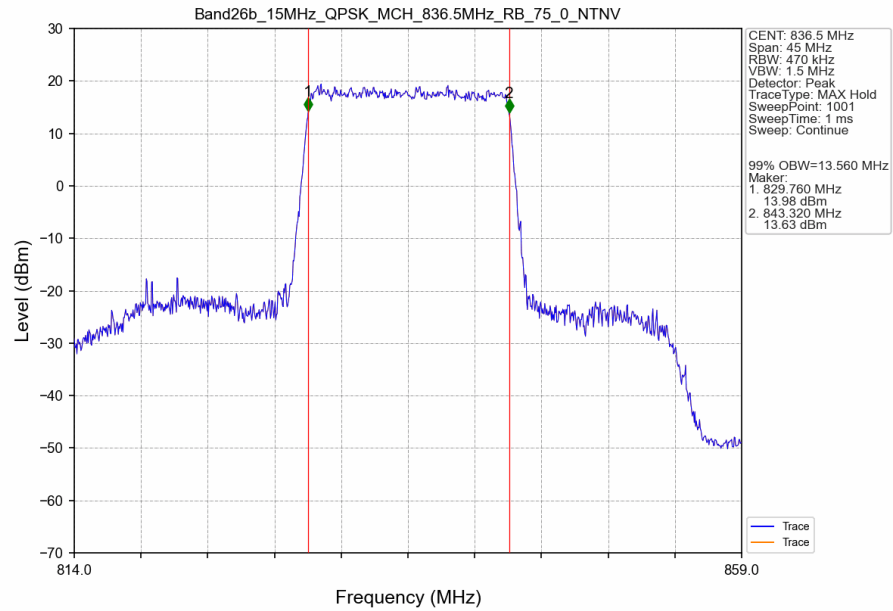
Band26b 10MHz QPSK MCH 836.5MHz RB 50 0 NTN



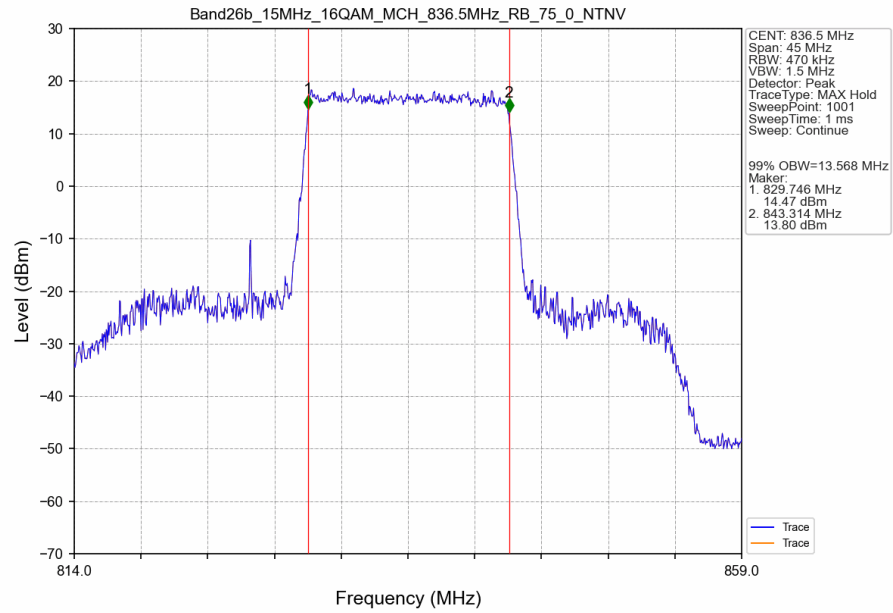
Band26b 10MHz 16QAM MCH 836.5MHz RB 50 0 NTN



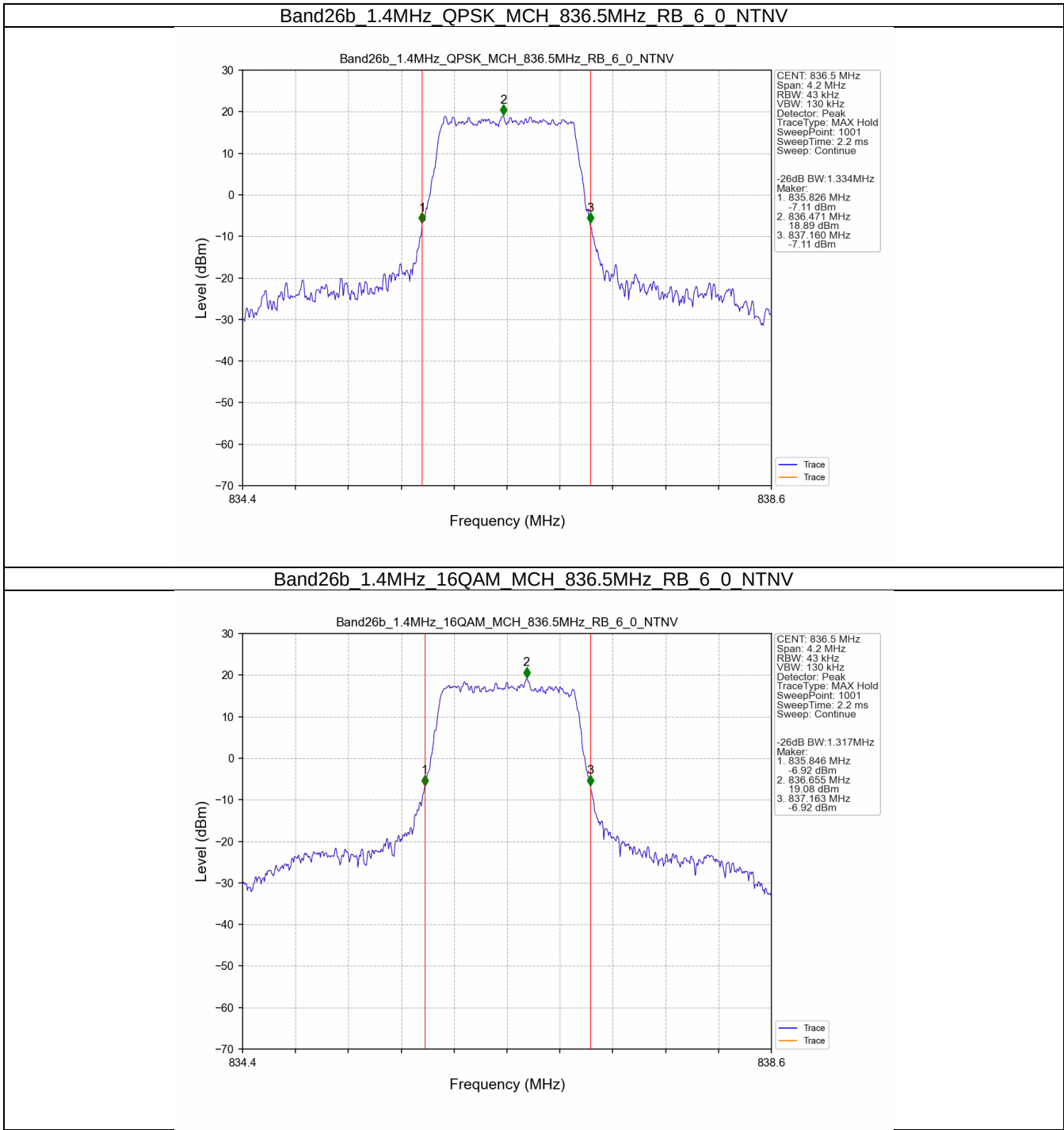
Band26b 15MHz QPSK MCH 836.5MHz RB 75 0 NTN



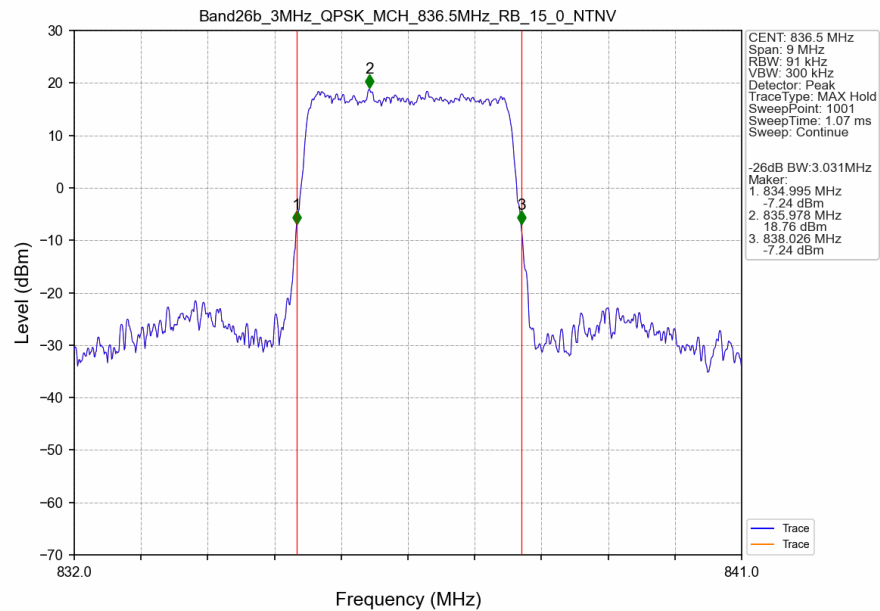
Band26b 15MHz 16QAM MCH 836.5MHz RB 75 0 NTN



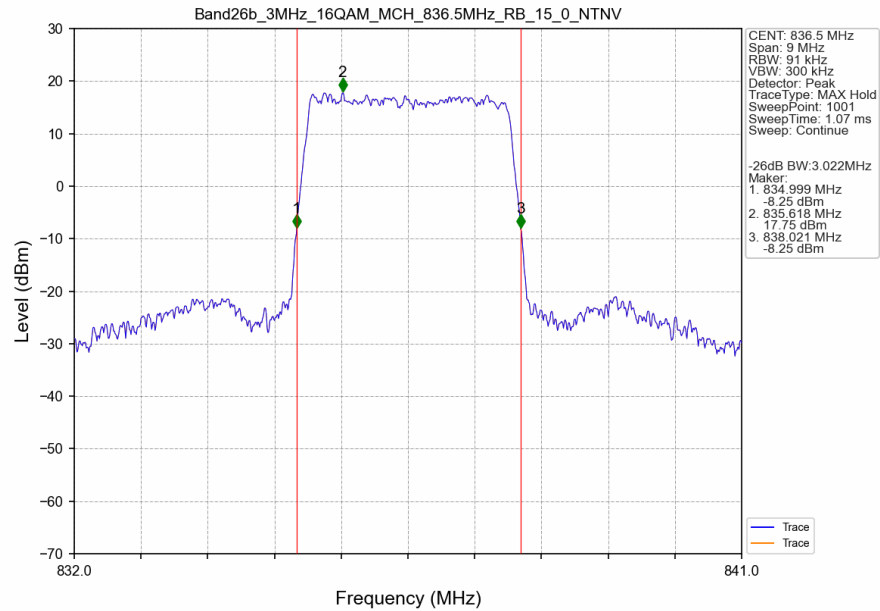
3.2.2 Band26b_XDB



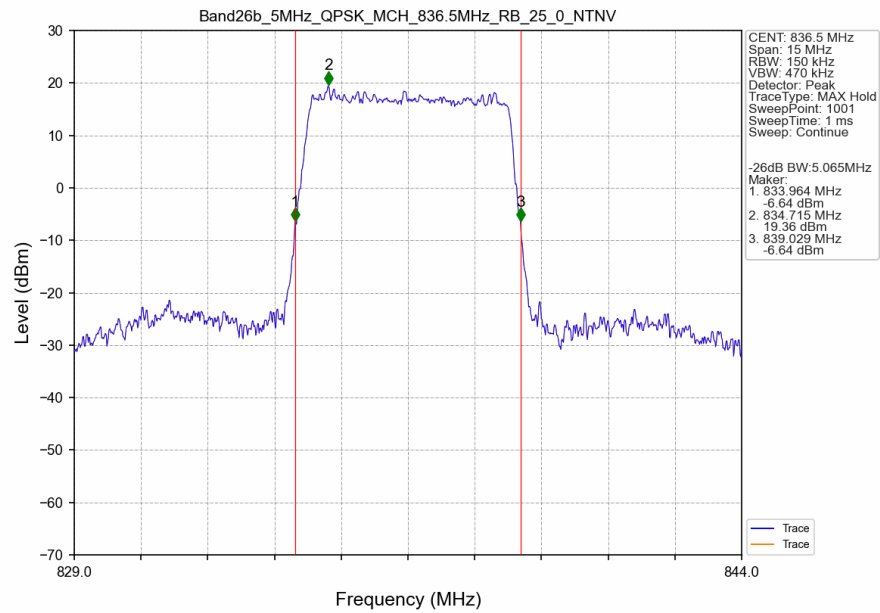
Band26b 3MHz QPSK MCH 836.5MHz RB 15 0 NTNV



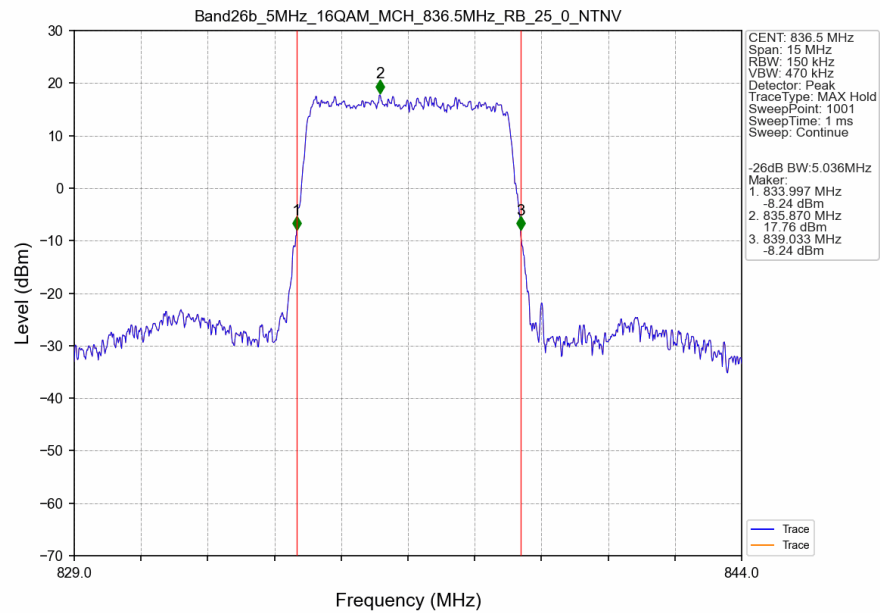
Band26b 3MHz 16QAM MCH 836.5MHz RB 15 0 NTNV



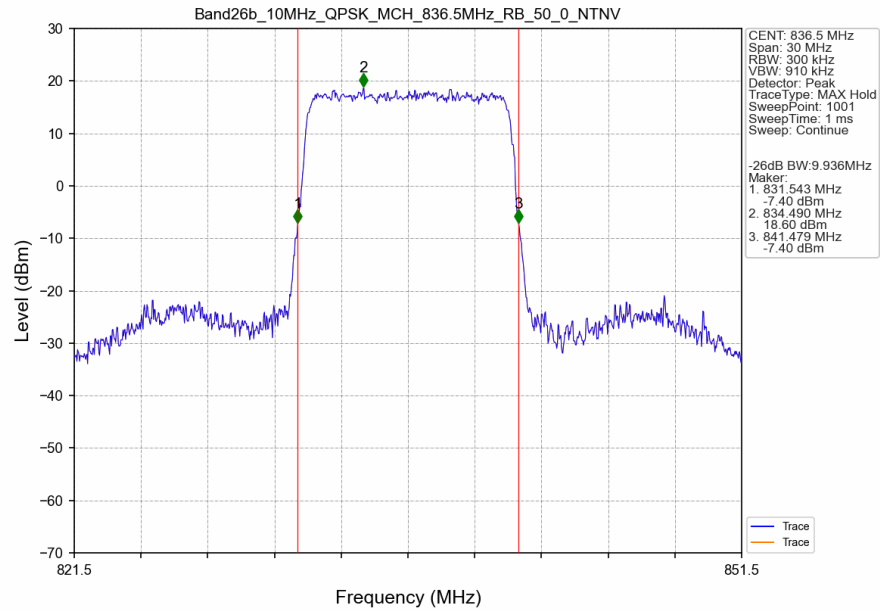
Band26b 5MHz QPSK MCH 836.5MHz RB 25 0 NTNV



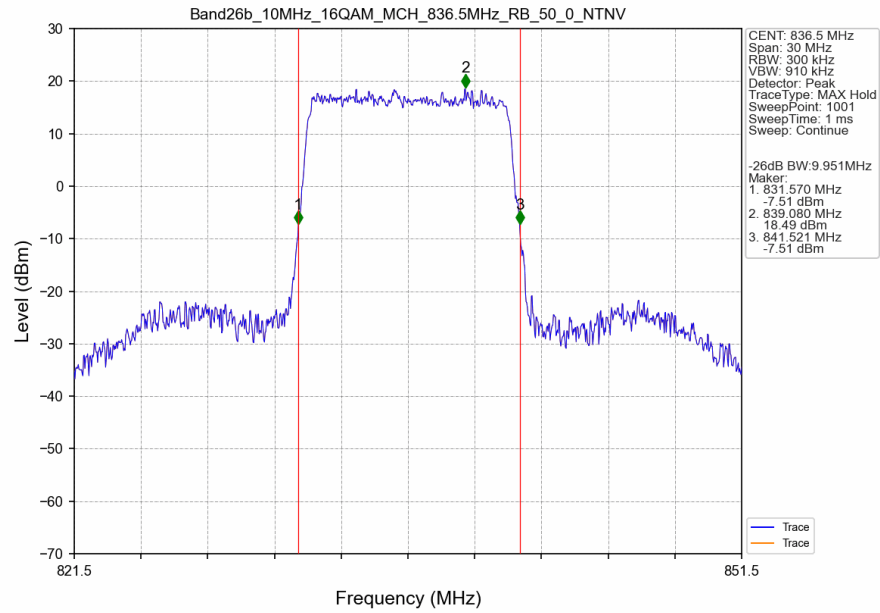
Band26b 5MHz 16QAM MCH 836.5MHz RB 25 0 NTNV



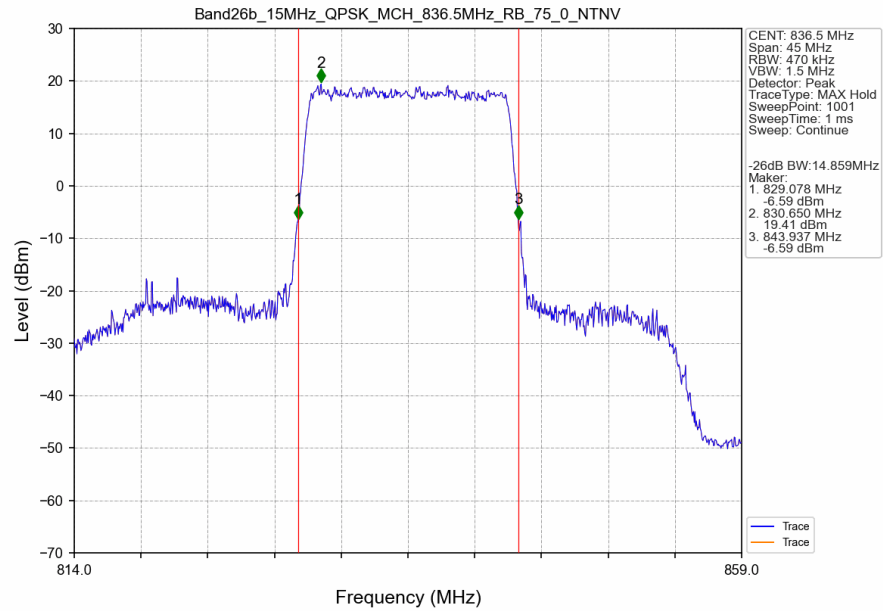
Band26b 10MHz QPSK MCH 836.5MHz RB 50 0 NTN



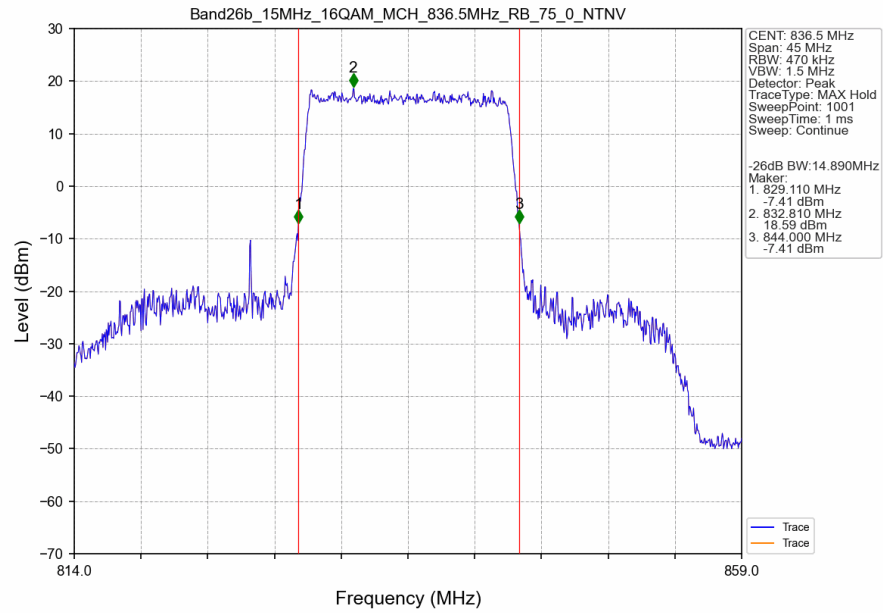
Band26b 10MHz 16QAM MCH 836.5MHz RB 50 0 NTN



Band26b 15MHz QPSK MCH 836.5MHz RB 75 0 NTNV



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



4. Peak-Average Ratio

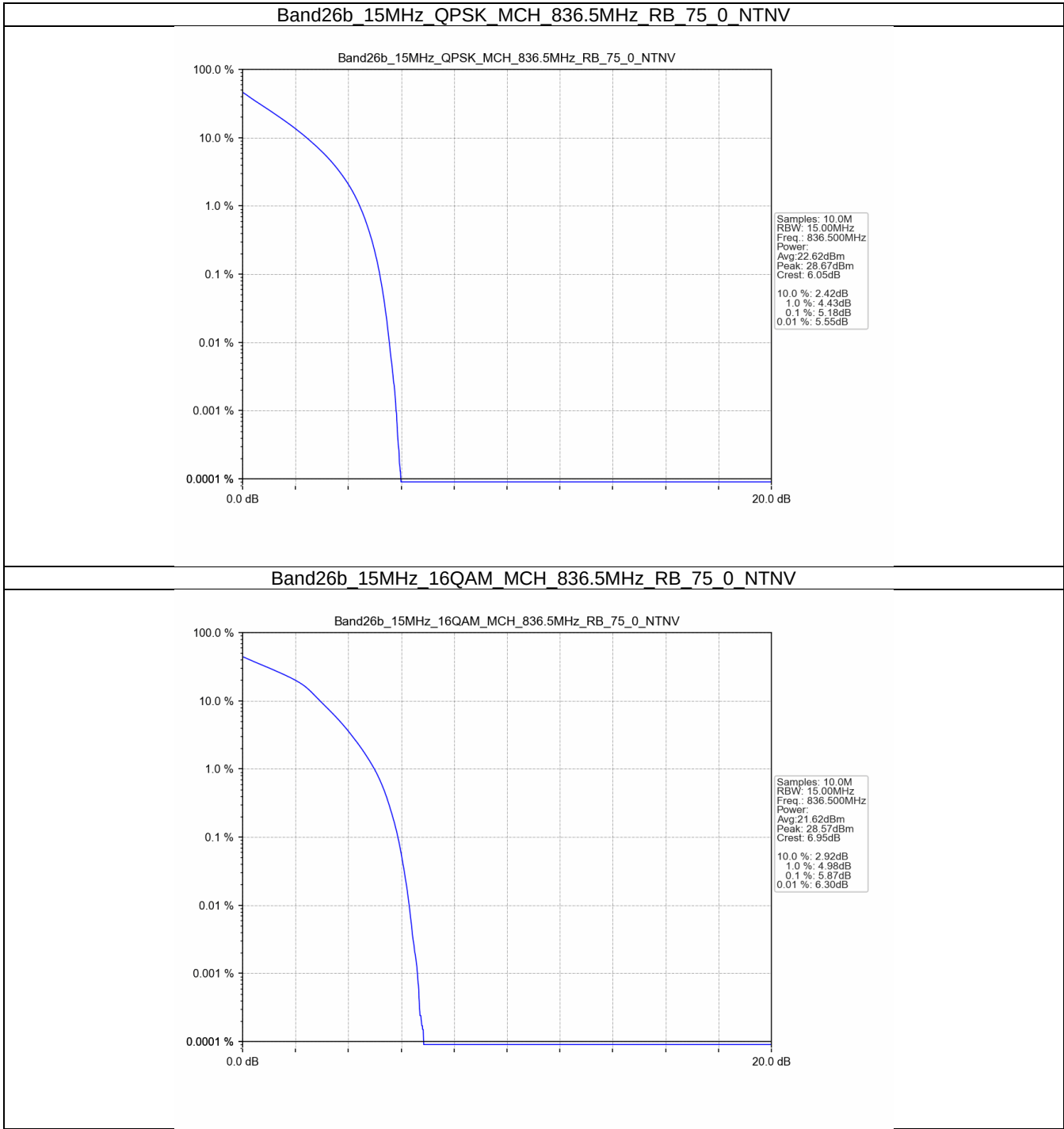
4.1 Test Result

4.1.1 B26b_15MHz

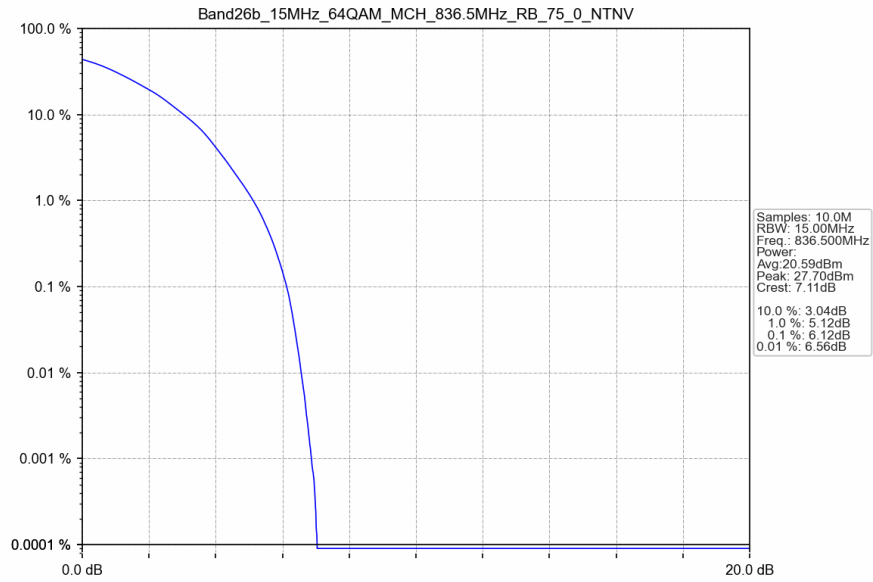
Band: 26b / Bandwidth: 15MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Peak-Average Ratio (dB)		Verdict
		Size	Offset	Result	Limit	
QPSK	836.5	75	0	5.18	<=13	Pass
16QAM	836.5	75	0	5.87	<=13	Pass
64QAM	836.5	75	0	6.12	<=13	Pass
256QAM	836.5	75	0	6.61	<=13	Pass

4.2 Test Graph

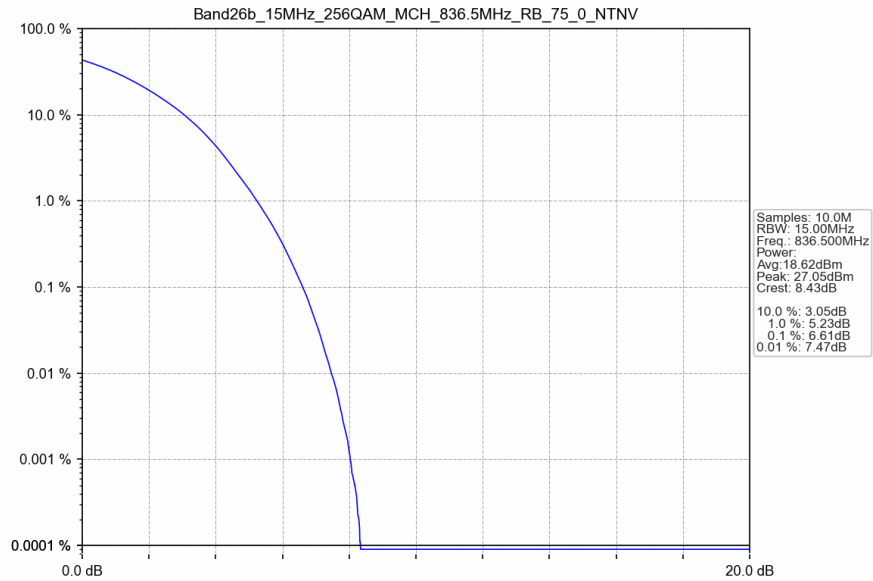
4.2.1 B26b_15MHz



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



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



5. Spurious Emission

5.1 Test Result

5.1.1 B26b_1.4MHz

Band: 26b / Bandwidth: 1.4MHz / 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		Pass
			5	Refer To Test Graph		Pass
		6	0	Refer To Test Graph		Pass

5.1.2 B26b_3MHz

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

5.1.3 B26b_5MHz

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

5.1.4 B26b_10MHz

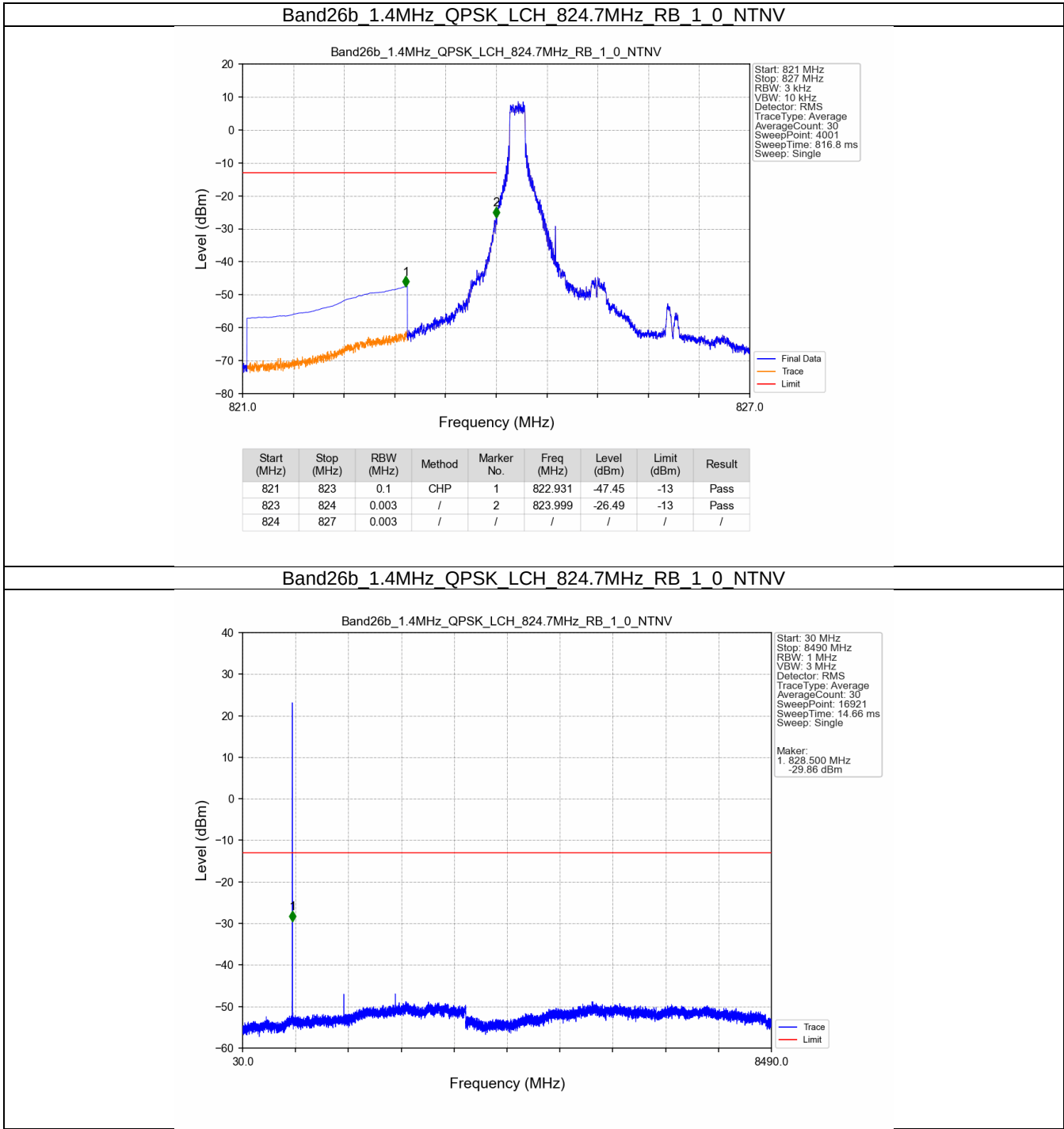
Band: 26b / Bandwidth: 10MHz / NTNv						
Modulation	Frequency (MHz)	RB Allocation		Spurious Emission		Verdict
		Size	Offset	Result	Limit	
QPSK	829	1	0	Refer To Test Graph		Pass
		50	0	Refer To Test Graph		Pass
	836.5	1	0	Refer To Test Graph		Pass
	844	1	0	Refer To Test Graph		Pass
			49	Refer To Test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

5.1.5 B26b_15MHz

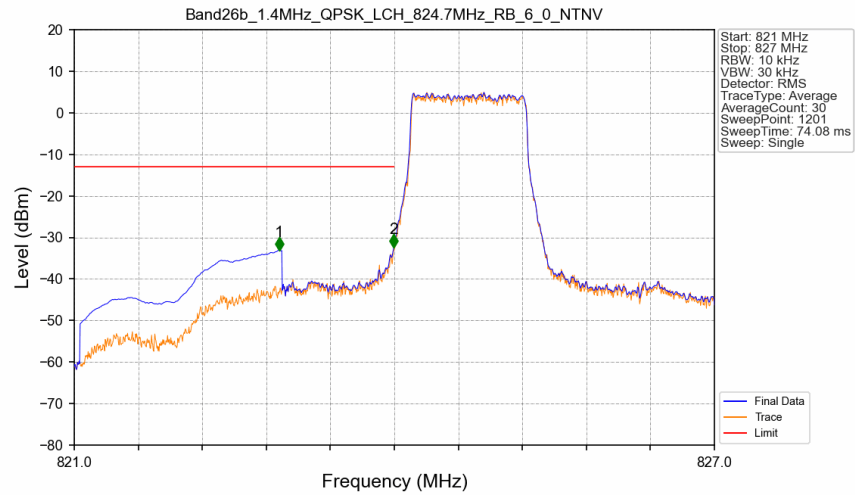
Band: 26b / Bandwidth: 15MHz / NTN						
Modulation	Frequency (MHz)	RB Allocation		Spurious Emission		Verdict
		Size	Offset	Result	Limit	
QPSK	831.5	1	0	Refer To Test Graph		Pass
		75	0	Refer To Test Graph		Pass
	836.5	1	0	Refer To Test Graph		Pass
	841.5	1	0	Refer To Test Graph		Pass
			74	Refer To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

5.2 Test Graph

5.2.1 B26b_1.4MHz

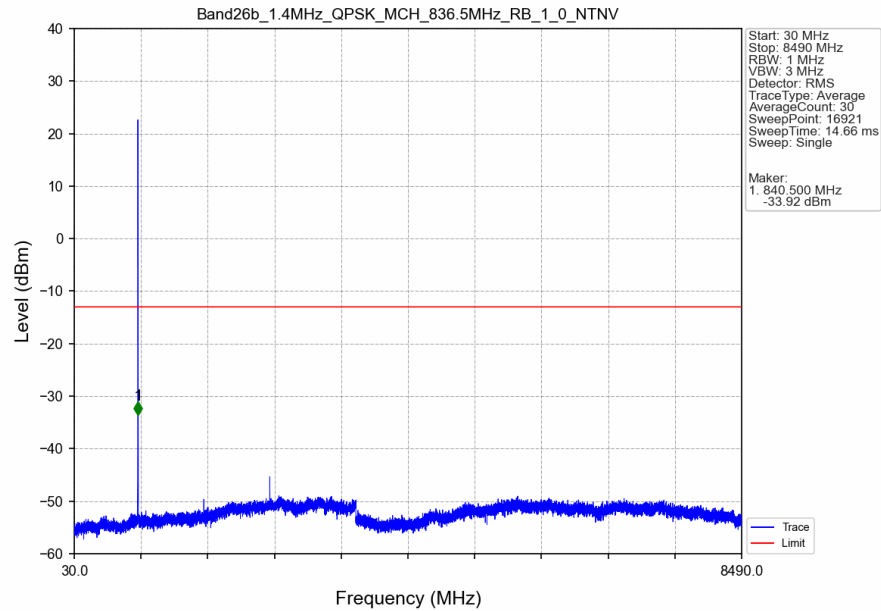


Band26b 1.4MHz QPSK LCH 824.7MHz RB 6 0 NTV

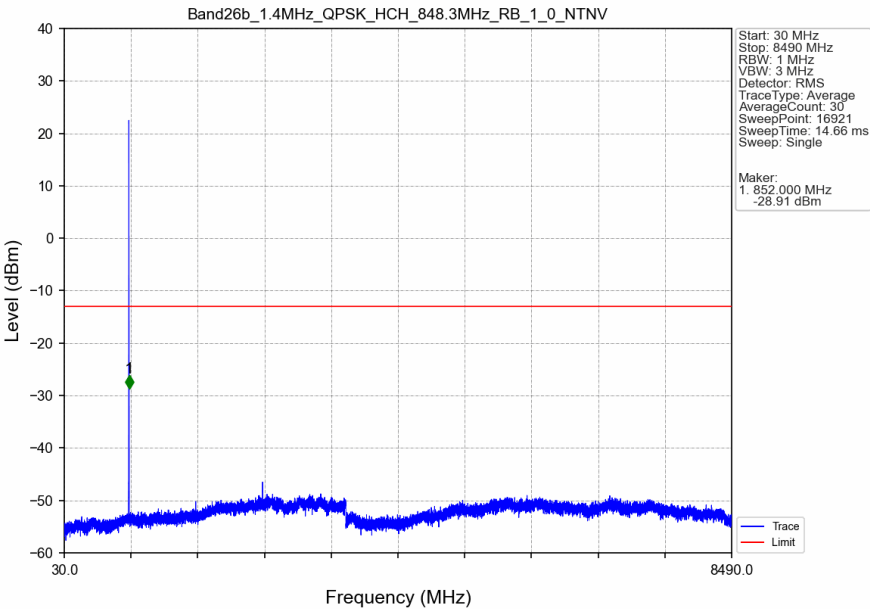


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
821	823	0.1	CHP	1	822.920	-33.06	-13	Pass
823	824	0.013	CHP	2	823.995	-32.46	-13	Pass
824	827	0.013	CHP	/	/	/	/	/

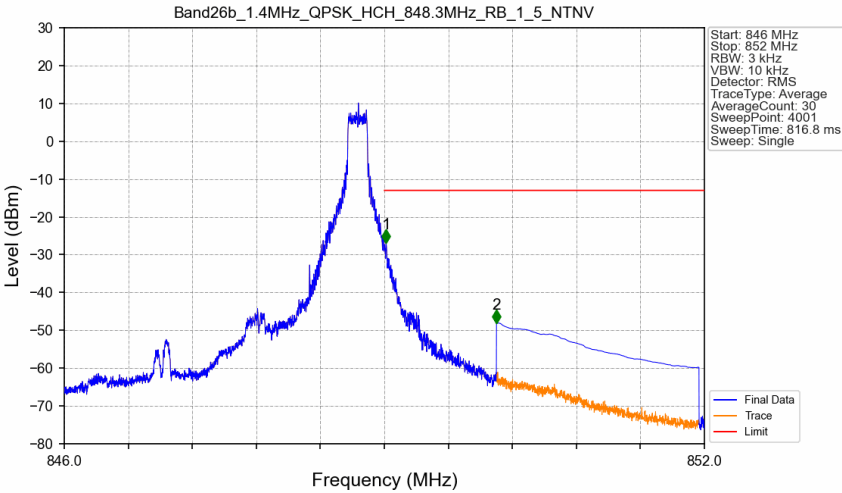
Band26b 1.4MHz QPSK MCH 836.5MHz RB 1 0 NTV



Band26b 1.4MHz QPSK HCH 848.3MHz RB 1 0 NTNV

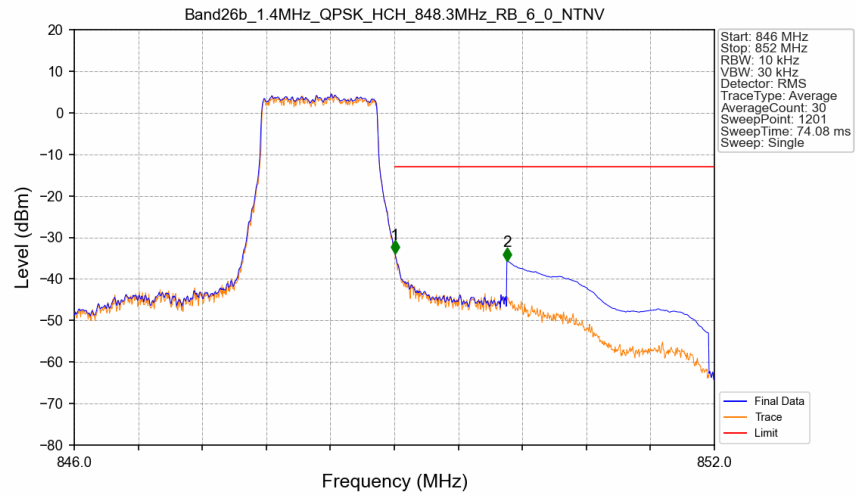


Band26b 1.4MHz QPSK HCH 848.3MHz RB 1 5 NTNV



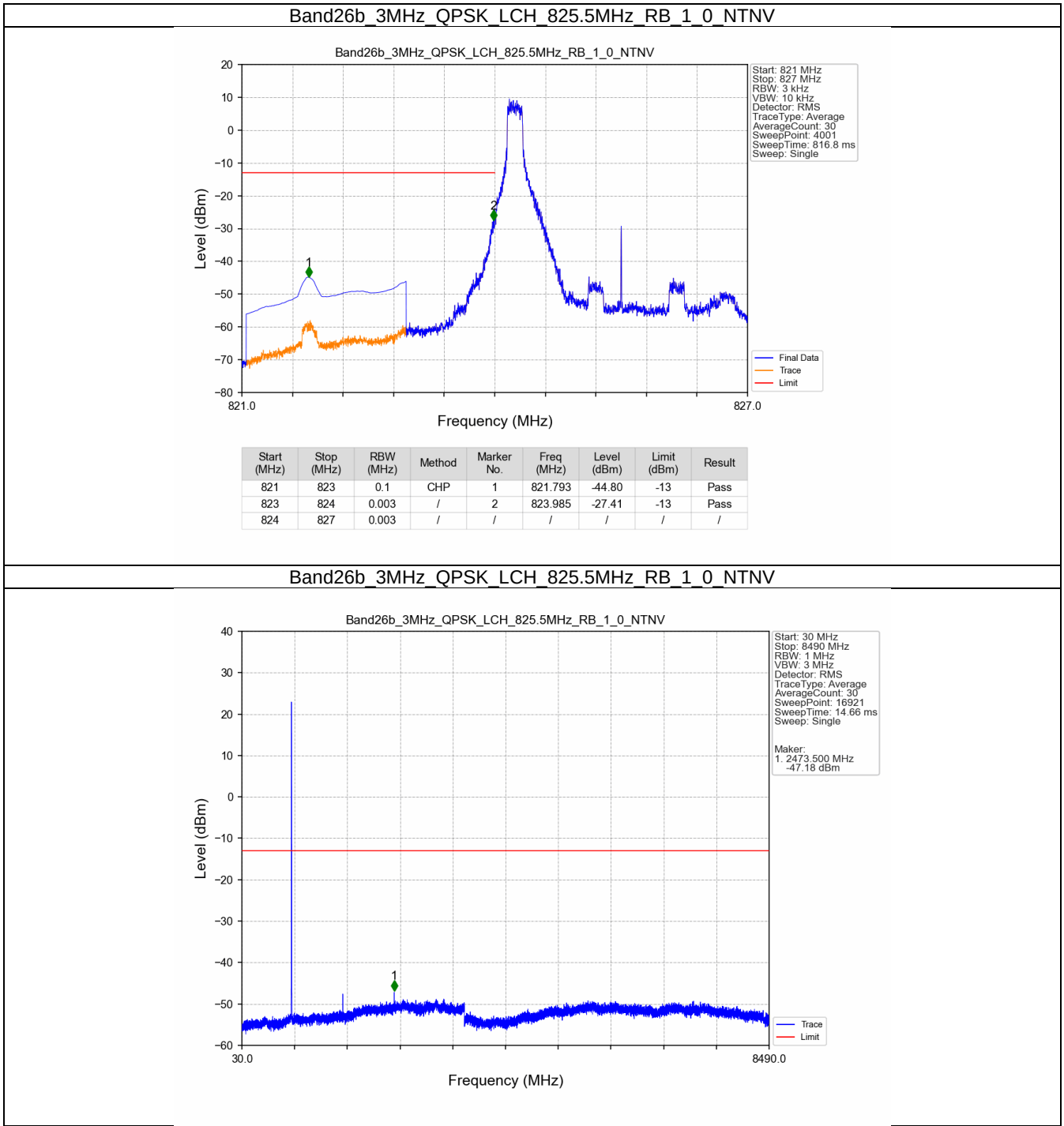
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
846	849	0.003	/	/	/	/	/	/
849	850	0.003	/	1	849.016	-26.84	-13	Pass
850	852	0.1	CHP	2	850.052	-48.06	-13	Pass

Band26b 1.4MHz QPSK HCH 848.3MHz RB 6 0 NTV

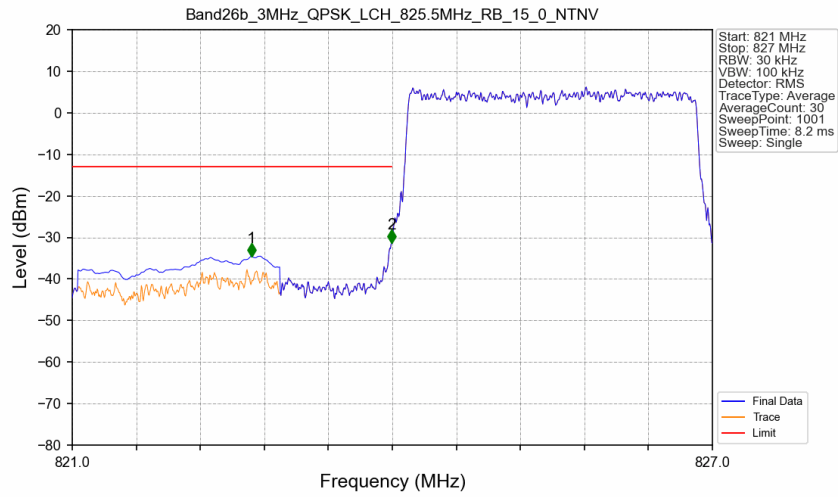


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
846	849	0.013	CHP	/	/	/	/	/
849	850	0.013	CHP	1	849.005	-33.88	-13	Pass
850	852	0.1	CHP	2	850.055	-35.59	-13	Pass

5.2.2 B26b_3MHz

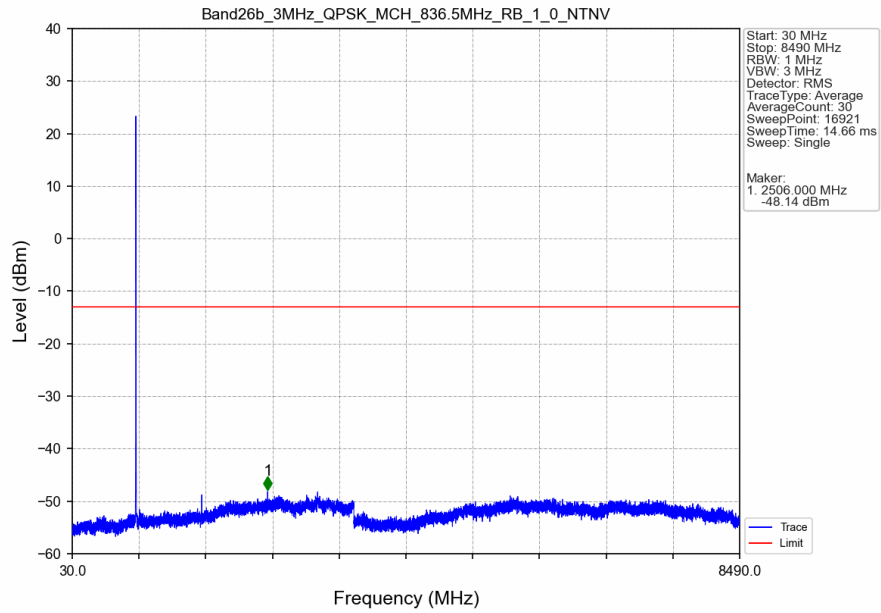


Band26b 3MHz QPSK LCH 825.5MHz RB 15 0 NTNV

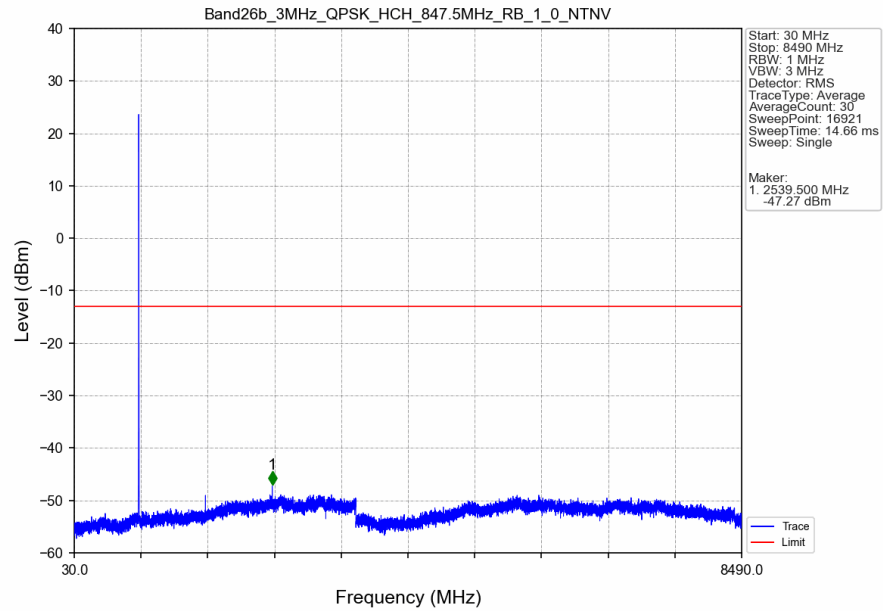


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
821	823	0.1	CHP	1	822.680	-34.51	-13	Pass
823	824	0.03	/	2	823.994	-31.31	-13	Pass
824	827	0.03	/	/	/	/	/	/

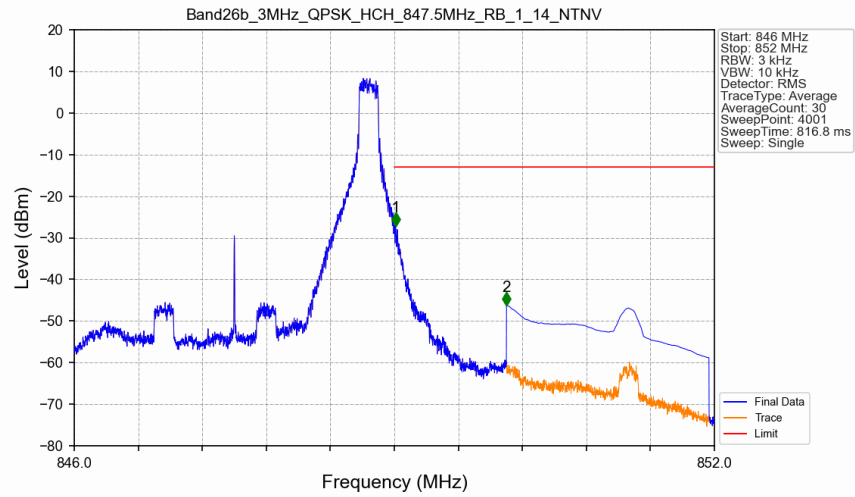
Band26b 3MHz QPSK MCH 836.5MHz RB 1 0 NTNV



Band26b 3MHz QPSK HCH 847.5MHz RB 1 0 NTV

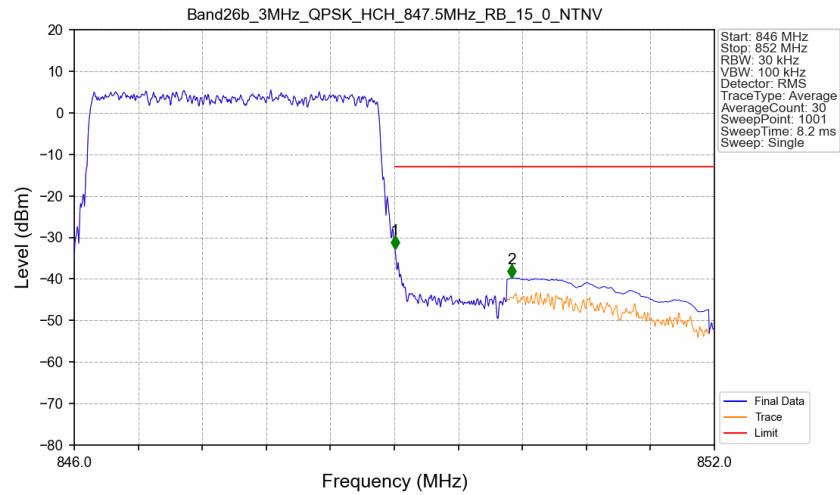


Band26b 3MHz QPSK HCH 847.5MHz RB 1 14 NTV



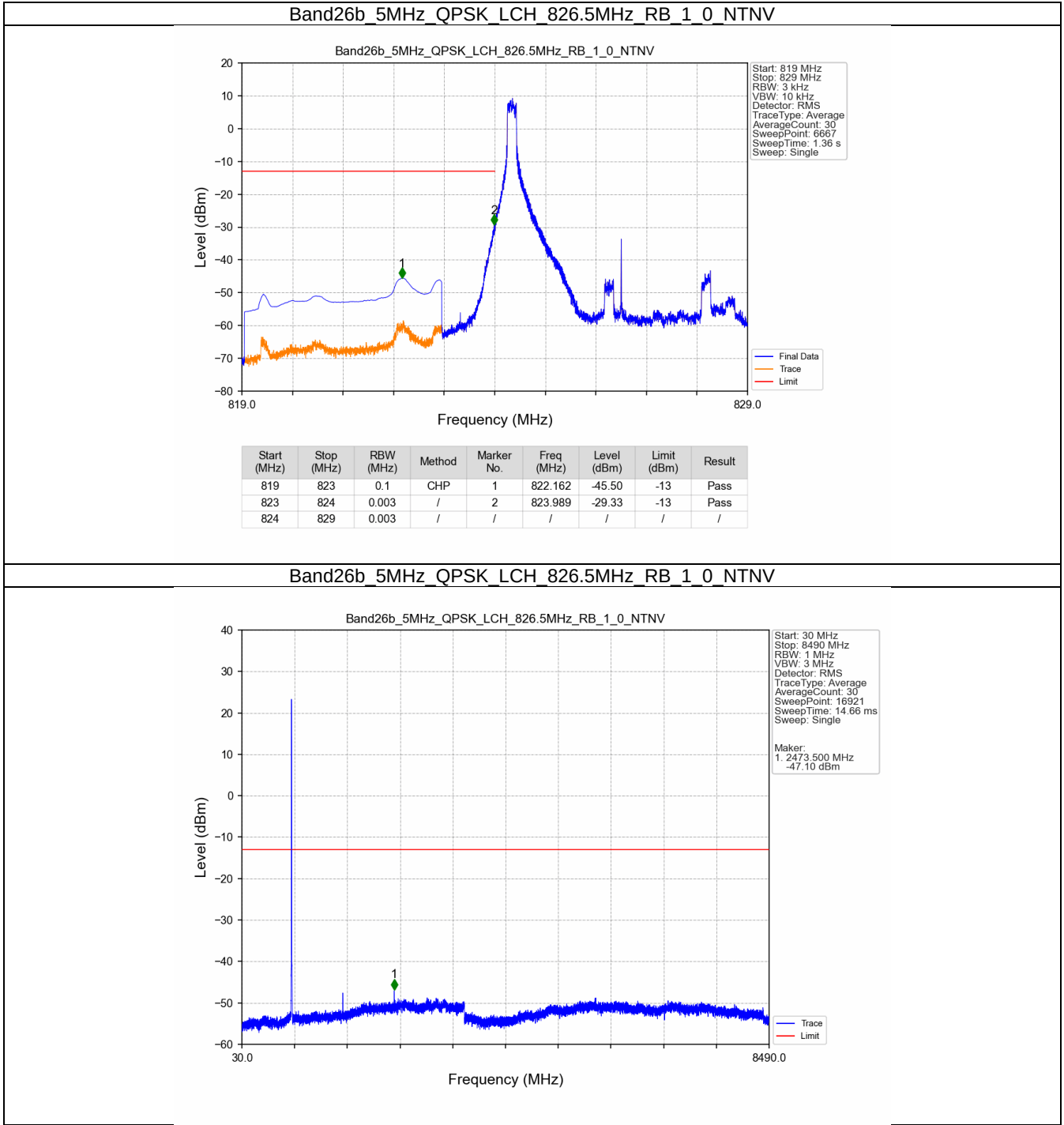
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
846	849	0.003	/	/	/	/	/	/
849	850	0.003	/	1	849.012	-27.19	-13	Pass
850	852	0.1	CHP	2	850.052	-46.30	-13	Pass

Band26b 3MHz QPSK HCH 847.5MHz RB 15 0 NTNV

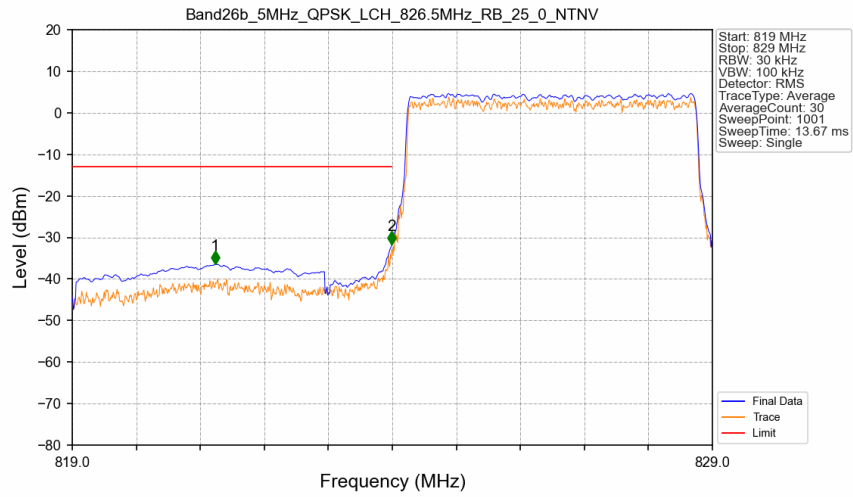


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
846	849	0.03	/	/	/	/	/	/
849	850	0.03	/	1	849.006	-32.77	-13	Pass
850	852	0.1	CHP	2	850.098	-39.71	-13	Pass

5.2.3 B26b_5MHz

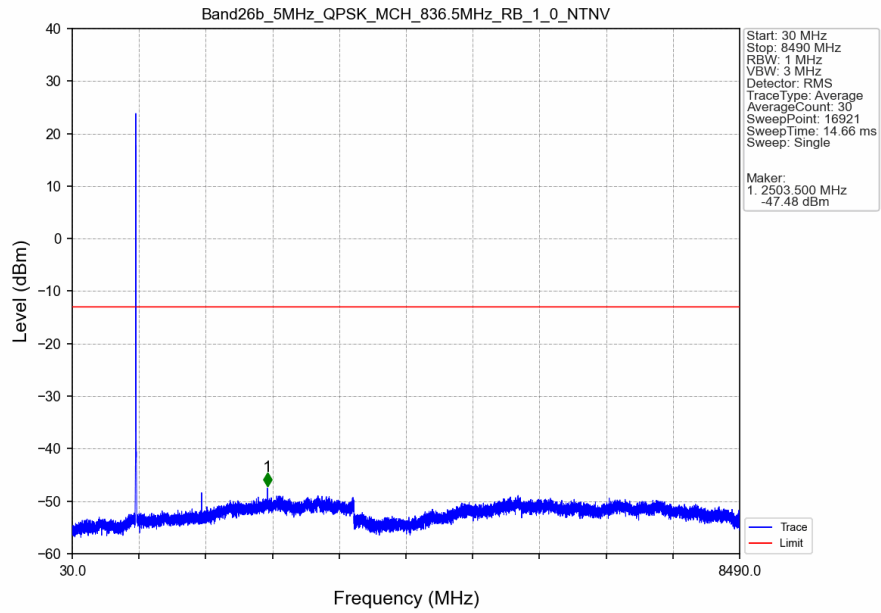


Band26b 5MHz QPSK LCH 826.5MHz RB 25 0 NTNV

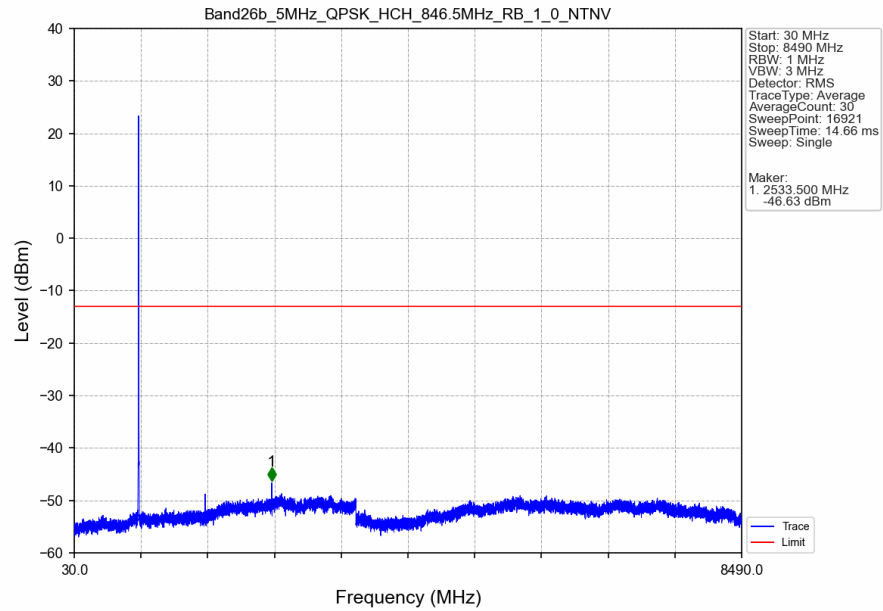


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
819	823	0.1	CHP	1	821.230	-36.42	-13	Pass
823	824	0.051	CHP	2	823.990	-31.68	-13	Pass
824	829	0.051	CHP	/	/	/	/	/

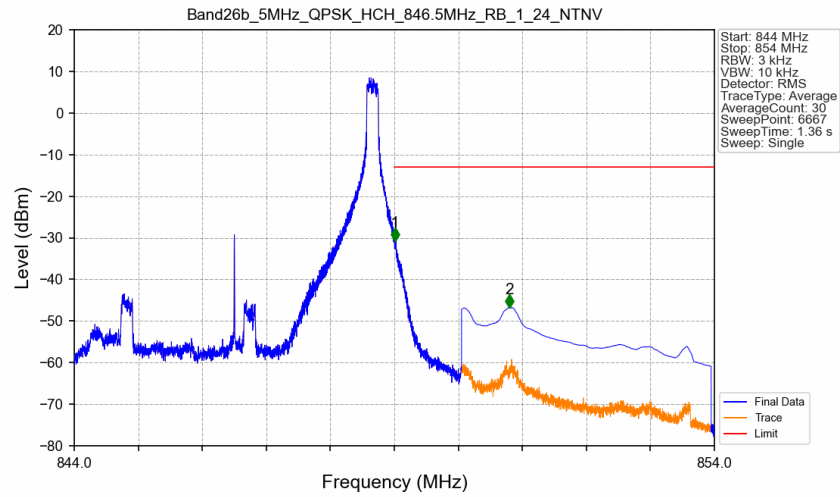
Band26b 5MHz QPSK MCH 836.5MHz RB 1 0 NTNV



Band26b 5MHz QPSK HCH 846.5MHz RB 1 0 NTV

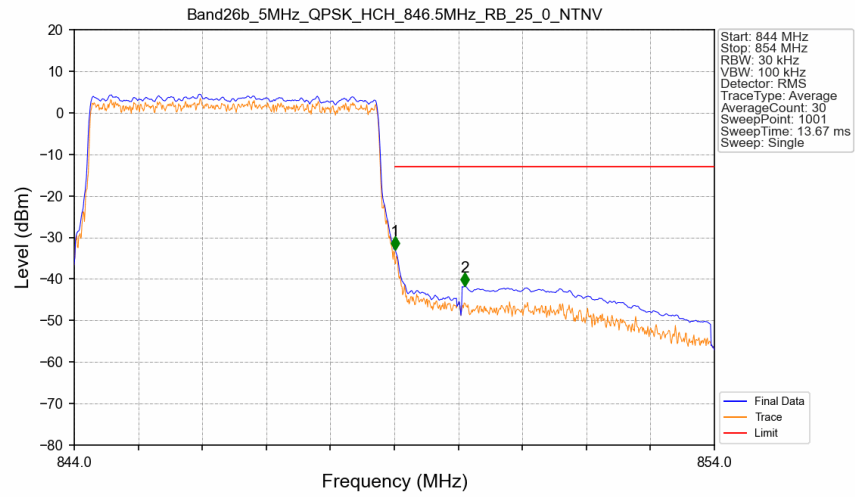


Band26b 5MHz QPSK HCH 846.5MHz RB 1 24 NTV



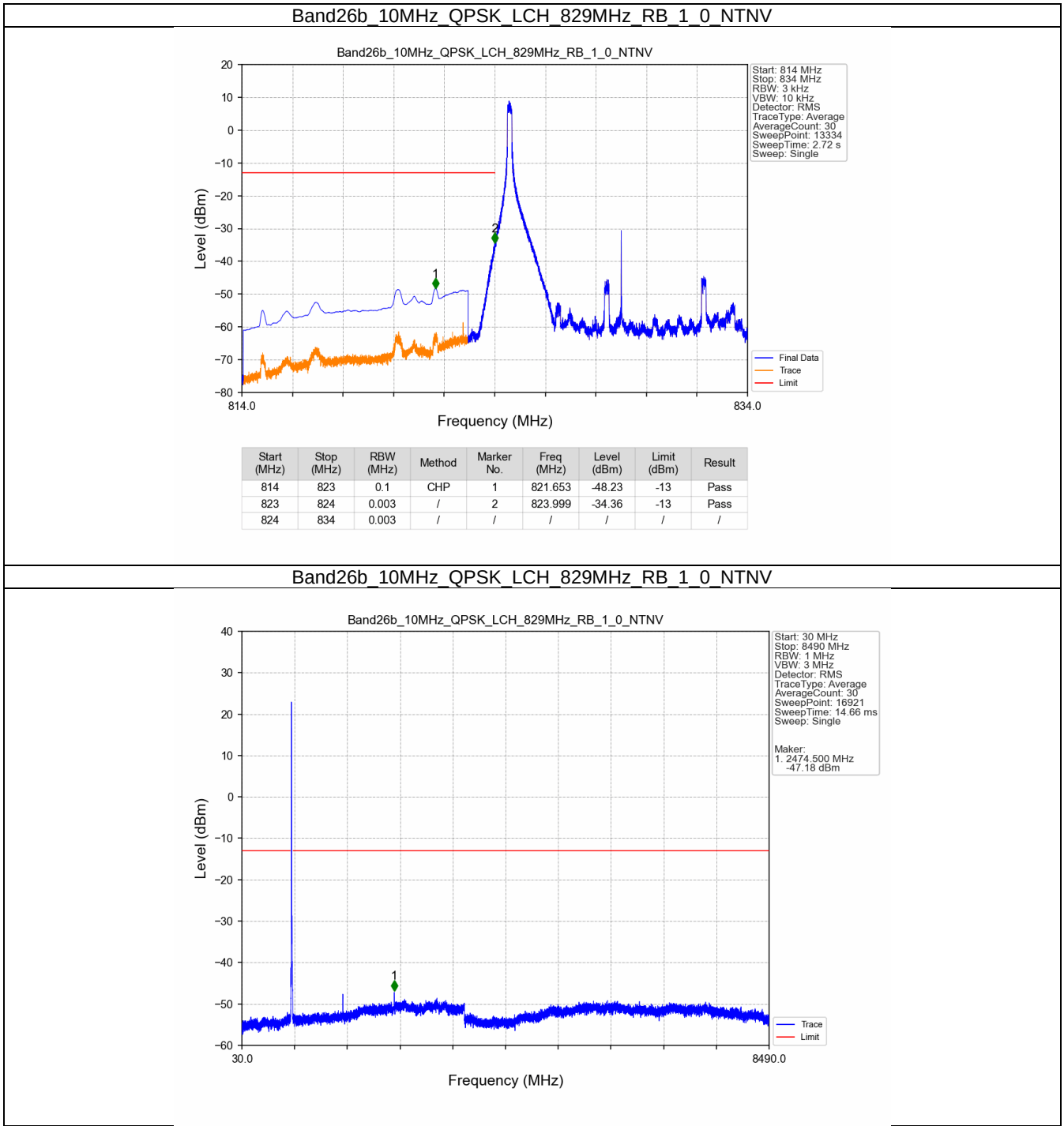
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
844	849	0.003	/	/	/	/	/	/
849	850	0.003	/	1	849.009	-30.72	-13	Pass
850	854	0.1	CHP	2	850.796	-46.73	-13	Pass

Band26b 5MHz QPSK HCH 846.5MHz RB 25 0 NTV

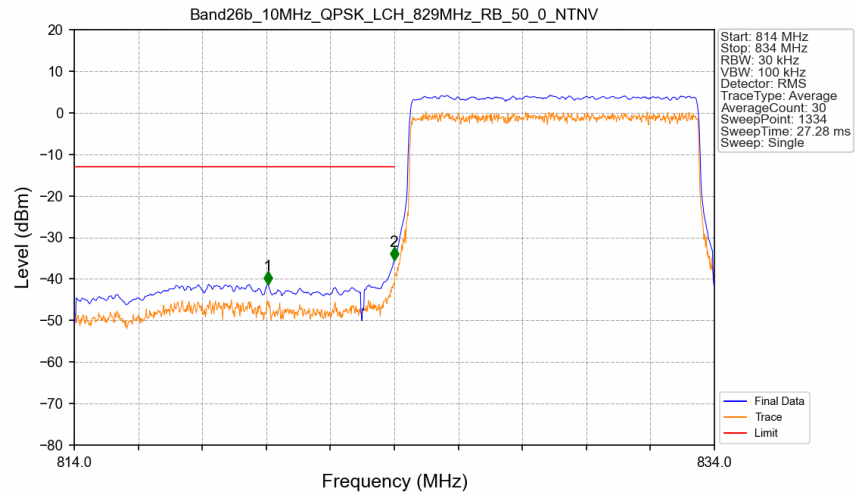


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
844	849	0.051	CHP	/	/	/	/	/
849	850	0.051	CHP	1	849.010	-32.91	-13	Pass
850	854	0.1	CHP	2	850.100	-41.71	-13	Pass

5.2.4 B26b_10MHz

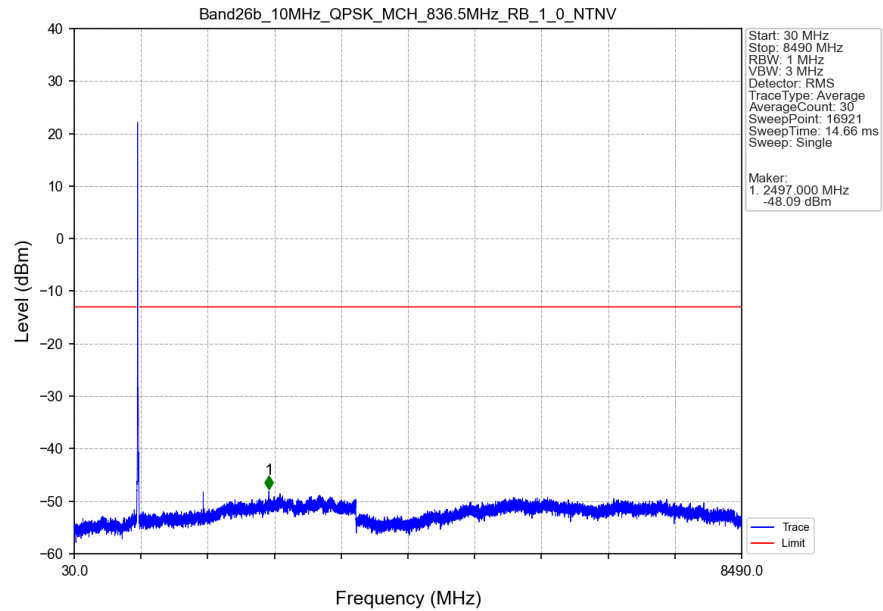


Band26b 10MHz QPSK LCH 829MHz RB 50 0 NTV

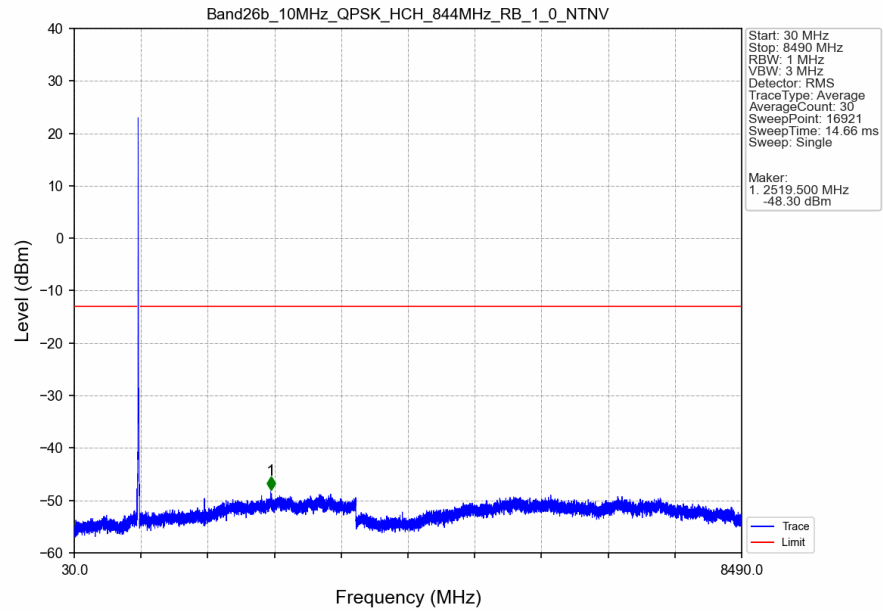


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
814	823	0.1	CHP	1	820.047	-41.29	-13	Pass
823	824	0.099	CHP	2	823.992	-35.44	-13	Pass
824	834	0.099	CHP	/	/	/	/	/

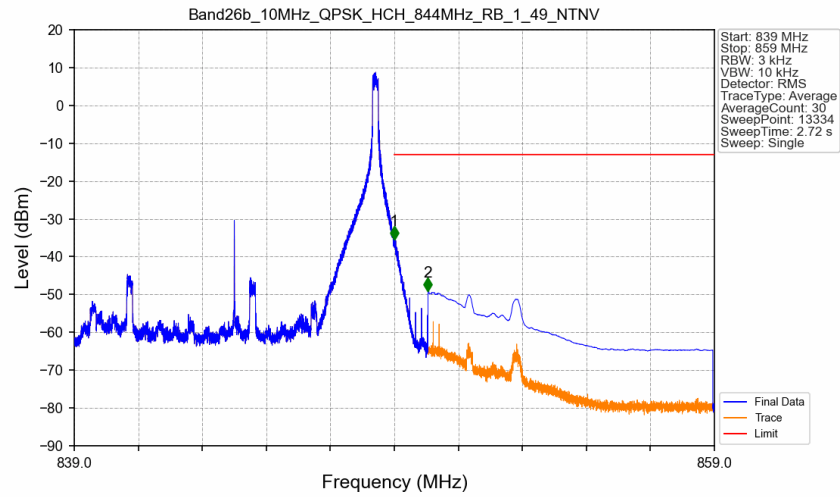
Band26b 10MHz QPSK MCH 836.5MHz RB 1 0 NTV



Band26b 10MHz QPSK HCH 844MHz RB 1 0 NTN

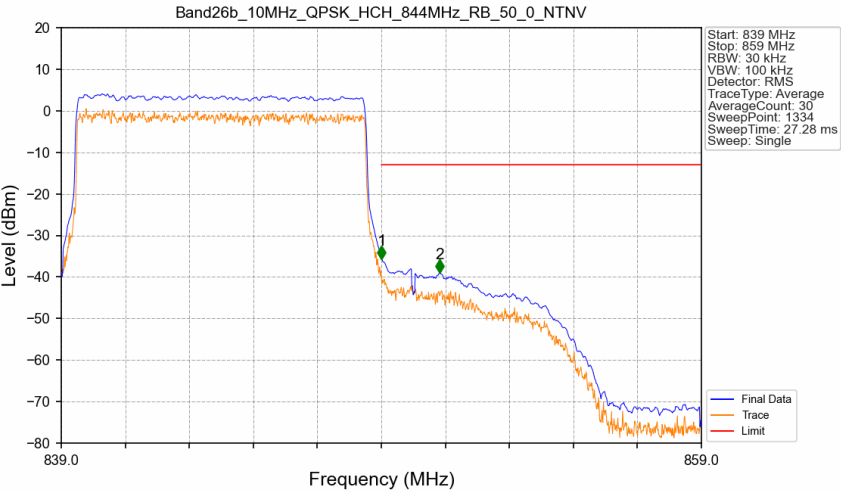


Band26b 10MHz QPSK HCH 844MHz RB 1 49 NTN



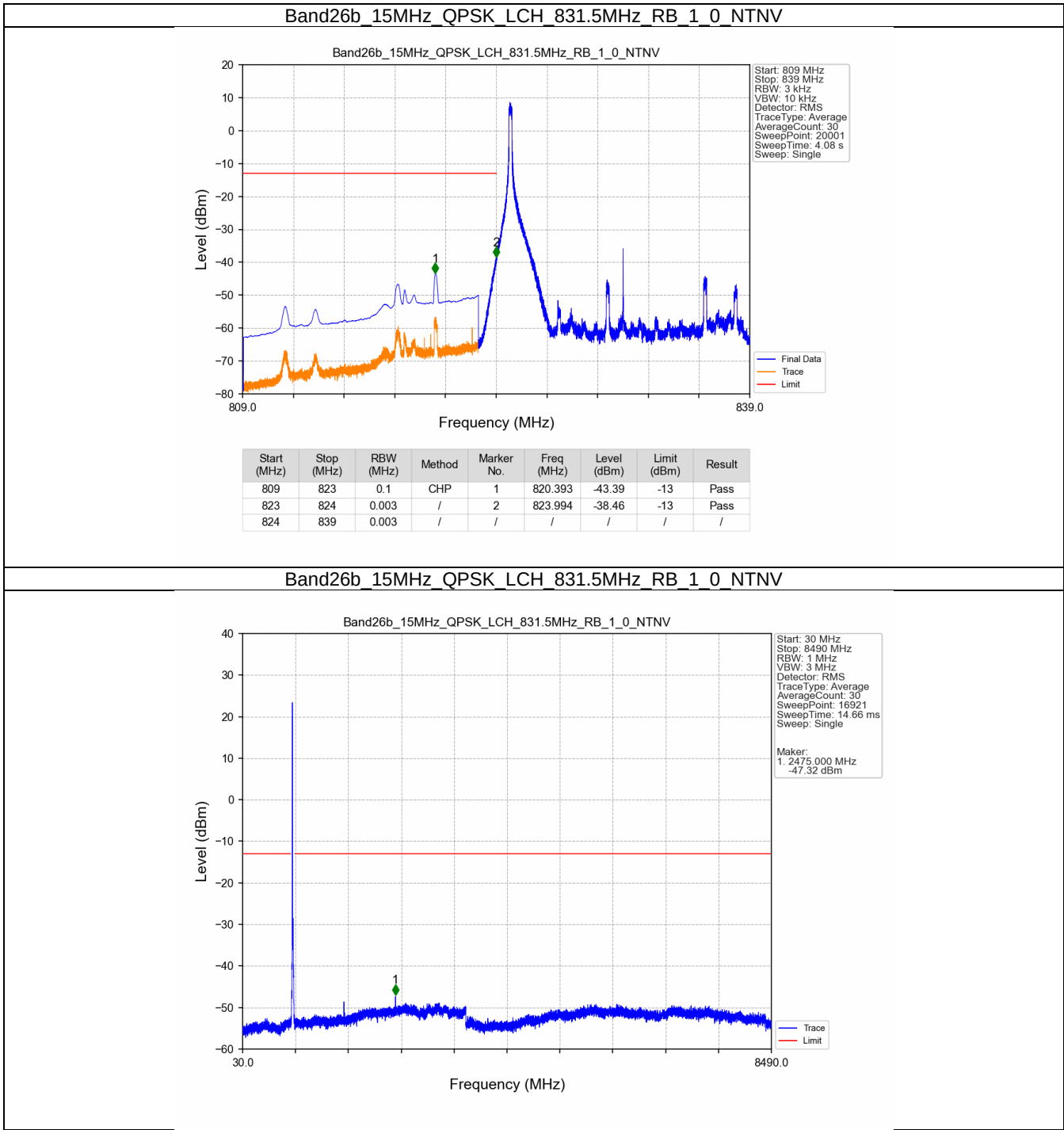
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
839	849	0.003	/	/	/	/	/	/
849	850	0.003	/	1	849.001	-35.41	-13	Pass
850	859	0.1	CHP	2	850.051	-49.00	-13	Pass

Band26b 10MHz QPSK HCH 844MHz RB 50 0 NTN

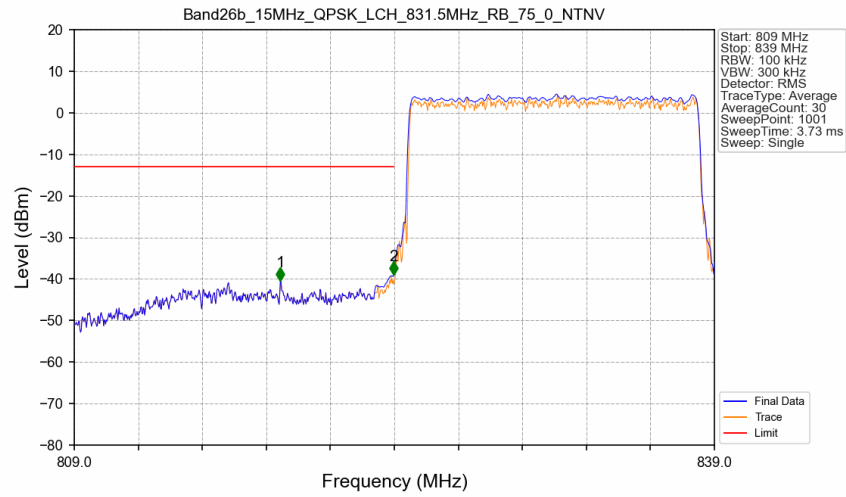


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
839	849	0.099	CHP	/	/	/	/	/
849	850	0.099	CHP	1	849.008	-35.63	-13	Pass
850	859	0.1	CHP	2	850.823	-39.03	-13	Pass

5.2.5 B26b_15MHz

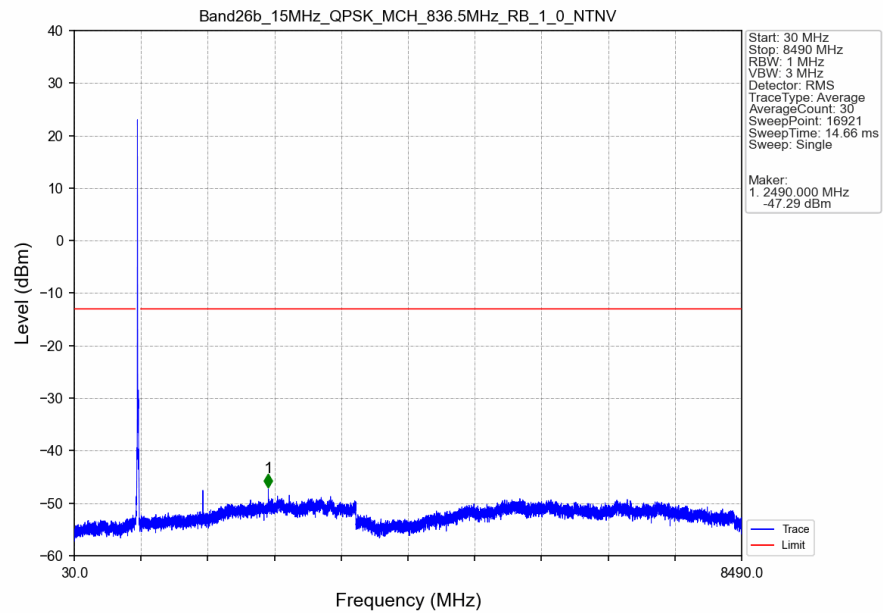


Band26b 15MHz QPSK LCH 831.5MHz RB 75 0 NTNV

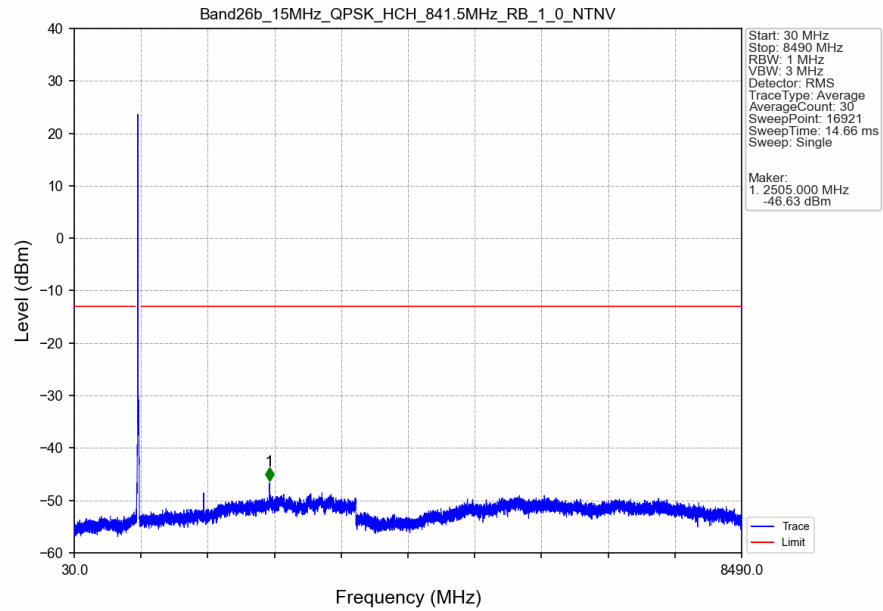


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
809	823	0.1	/	1	818.660	-40.48	-13	Pass
823	824	0.149	CHP	2	823.970	-38.88	-13	Pass
824	839	0.149	CHP	/	/	/	/	/

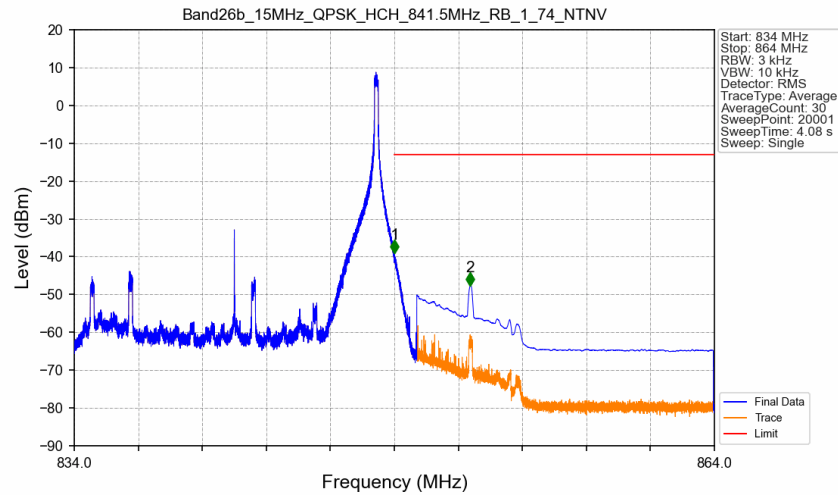
Band26b 15MHz QPSK MCH 836.5MHz RB 1 0 NTNV



Band26b 15MHz QPSK HCH 841.5MHz RB 1 0 NTNV

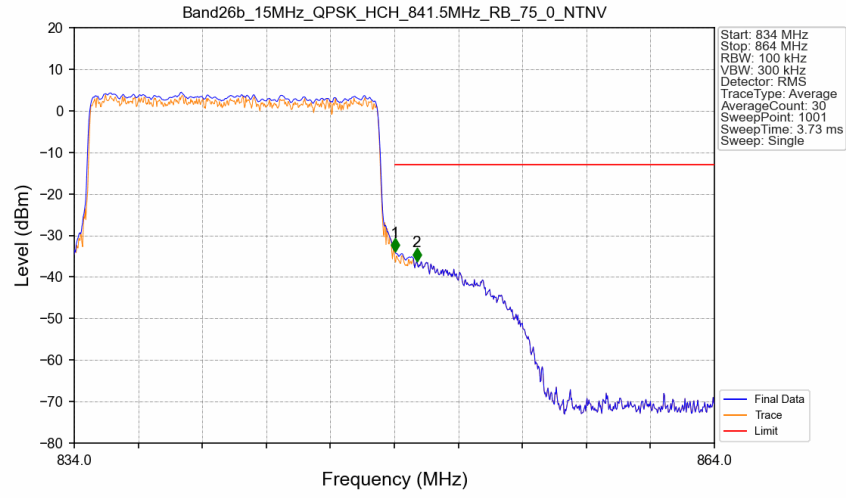


Band26b 15MHz QPSK HCH 841.5MHz RB 1 74 NTNV



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	849.014	-39.07	-13	Pass
850	864	0.1	CHP	2	852.561	-47.59	-13	Pass

Band26b 15MHz QPSK HCH 841.5MHz RB 75 0 NTN



Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
834	849	0.149	CHP	/	/	/	/	/
849	850	0.149	CHP	1	849.030	-33.79	-13	Pass
850	864	0.1	/	2	850.050	-36.13	-13	Pass

6. Field Strength of Spurious Radiation

LTE Band 26b(824-849MHz)-Low channel, Modulation: QPSK, Bandwidth:15MHz, 1RB#0								
Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	S.G. Power (dBm)	Cable Loss (dB)	Antenna Gain (dBi)	Polarization (H/V)	Result
1649.5	-55.11	-13	-42.11	-57.99	2.62	5.5	Horizontal	Pass
2474.25	-43.95	-13	-30.95	-46.65	3.06	5.76	Horizontal	Pass
3299.0	-66.81	-13	-53.81	-71.18	3.3	7.67	Horizontal	Pass
1649.5	-59.64	-13	-46.64	-62.52	2.62	5.5	Vertical	Pass
2474.25	-47.03	-13	-34.03	-49.73	3.06	5.76	Vertical	Pass
3299.0	-67.33	-13	-54.33	-71.7	3.3	7.67	Vertical	Pass

LTE Band 26b(824-849MHz)-Middle channel, Modulation: QPSK, Bandwidth:15MHz, 1RB#0								
Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	S.G. Power (dBm)	Cable Loss (dB)	Antenna Gain (dBi)	Polarization (H/V)	Result
1659.5	-62.88	-13	-49.88	-65.74	2.62	5.48	Horizontal	Pass
2489.25	-57.91	-13	-44.91	-60.63	3.07	5.79	Horizontal	Pass
3319.0	-67.13	-13	-54.13	-71.54	3.31	7.72	Horizontal	Pass
1659.5	-65.12	-13	-52.12	-67.98	2.62	5.48	Vertical	Pass
2489.25	-59.6	-13	-46.6	-62.32	3.07	5.79	Vertical	Pass
3319.0	-66.61	-13	-53.61	-71.02	3.31	7.72	Vertical	Pass

LTE Band 26b(824-849MHz)-High channel, Modulation: QPSK, Bandwidth:15MHz, 1RB#0								
Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	S.G. Power (dBm)	Cable Loss (dB)	Antenna Gain (dBi)	Polarization (H/V)	Result
1669.5	-71.44	-13	-58.44	-74.26	2.63	5.45	Horizontal	Pass
2504.5	-69.31	-13	-56.31	-72.06	3.08	5.83	Horizontal	Pass
3339.0	-67.01	-13	-54.01	-71.46	3.32	7.77	Horizontal	Pass
1669.5	-72.01	-13	-59.01	-74.83	2.63	5.45	Vertical	Pass
2504.5	-68.99	-13	-55.99	-71.74	3.08	5.83	Vertical	Pass
3339.0	-66.68	-13	-53.68	-71.13	3.32	7.77	Vertical	Pass