

1. Effective (Isotropic) Radiated Power Output Data

1.1 Test Result

1.1.1 B26c_15MHz_ERP

Band: 26c / Bandwidth: 15MHz / NTNV								
Modulation	Frequency (MHz)	RB Allocation		Conducted Power (dBm)	Gain (dBi)	ERP (dBm)		Verdict
		Size	Offset			Result	Limit	
QPSK	821.5	1	0	20.64	-2.94	15.55	<=38.45	Pass
			38	20.88	-2.94	15.79	<=38.45	Pass
			74	20.14	-2.94	15.05	<=38.45	Pass
		36	0	19.59	-2.94	14.50	<=38.45	Pass
			18	19.69	-2.94	14.60	<=38.45	Pass
			39	19.15	-2.94	14.06	<=38.45	Pass
		75	0	19.46	-2.94	14.37	<=38.45	Pass
	831.5	1	0	20.31	-2.94	15.22	<=38.45	Pass
			38	20.29	-2.94	15.20	<=38.45	Pass
			74	20.70	-2.94	15.61	<=38.45	Pass
		36	0	19.20	-2.94	14.11	<=38.45	Pass
			18	19.36	-2.94	14.27	<=38.45	Pass
			39	19.77	-2.94	14.68	<=38.45	Pass
		75	0	19.51	-2.94	14.42	<=38.45	Pass
	841.5	1	0	20.62	-2.94	15.53	<=38.45	Pass
			38	20.36	-2.94	15.27	<=38.45	Pass
			74	20.44	-2.94	15.35	<=38.45	Pass
		36	0	19.32	-2.94	14.23	<=38.45	Pass
			18	19.27	-2.94	14.18	<=38.45	Pass
			39	19.30	-2.94	14.21	<=38.45	Pass
		75	0	19.44	-2.94	14.35	<=38.45	Pass
16QAM	821.5	1	0	19.87	-2.94	14.78	<=38.45	Pass
			38	20.05	-2.94	14.96	<=38.45	Pass
			74	19.41	-2.94	14.32	<=38.45	Pass
		36	0	18.67	-2.94	13.58	<=38.45	Pass
			18	18.77	-2.94	13.68	<=38.45	Pass
			39	18.16	-2.94	13.07	<=38.45	Pass
		75	0	18.42	-2.94	13.33	<=38.45	Pass
	831.5	1	0	19.51	-2.94	14.42	<=38.45	Pass
			38	19.79	-2.94	14.70	<=38.45	Pass
			74	19.87	-2.94	14.78	<=38.45	Pass
		36	0	18.20	-2.94	13.11	<=38.45	Pass
			18	18.24	-2.94	13.15	<=38.45	Pass
			39	18.79	-2.94	13.70	<=38.45	Pass
		75	0	18.49	-2.94	13.40	<=38.45	Pass
	841.5	1	0	19.89	-2.94	14.80	<=38.45	Pass
			38	19.52	-2.94	14.43	<=38.45	Pass
			74	19.77	-2.94	14.68	<=38.45	Pass
		36	0	18.30	-2.94	13.21	<=38.45	Pass
			18	18.41	-2.94	13.32	<=38.45	Pass
			39	18.22	-2.94	13.13	<=38.45	Pass
		75	0	18.40	-2.94	13.31	<=38.45	Pass
64QAM	821.5	1	0	18.76	-2.94	13.67	<=38.45	Pass
			38	19.04	-2.94	13.95	<=38.45	Pass
			74	18.25	-2.94	13.16	<=38.45	Pass
		36	0	17.71	-2.94	12.62	<=38.45	Pass

			18	17.83	-2.94	12.74	<=38.45	Pass
			39	17.34	-2.94	12.25	<=38.45	Pass
		75	0	17.54	-2.94	12.45	<=38.45	Pass
	831.5	1	0	18.39	-2.94	13.30	<=38.45	Pass
			38	18.55	-2.94	13.46	<=38.45	Pass
			74	18.84	-2.94	13.75	<=38.45	Pass
		36	0	17.30	-2.94	12.21	<=38.45	Pass
			18	17.43	-2.94	12.34	<=38.45	Pass
			39	17.81	-2.94	12.72	<=38.45	Pass
		75	0	17.50	-2.94	12.41	<=38.45	Pass
		841.5	1	0	18.75	-2.94	13.66	<=38.45
	38			18.53	-2.94	13.44	<=38.45	Pass
	74			18.68	-2.94	13.59	<=38.45	Pass
	36		0	17.60	-2.94	12.51	<=38.45	Pass
			18	17.43	-2.94	12.34	<=38.45	Pass
			39	17.34	-2.94	12.25	<=38.45	Pass
	75		0	17.42	-2.94	12.33	<=38.45	Pass
Note1: ERP=Conducted Power+Antenna Gain-2.15								

2. Frequency Stability

2.1 Test Result

2.1.1 B26c_15MHz

Band: 26c / Bandwidth: 15MHz									
Modulation	Frequency (MHz)	RB Allocation		Temp. (°C)	Voltage	Freq. Error (Hz)	Freq. vs. Rated (ppm)		Verdict
		Size	Offset				Result	Limit	
QPSK	831.5	75	0	20	LV	-3.800	-0.0046	-2.5 to 2.5	Pass
					NV	-2.200	-0.0026	-2.5 to 2.5	Pass
					HV	-4.200	-0.0051	-2.5 to 2.5	Pass
				-30	NV	-0.500	-0.0006	-2.5 to 2.5	Pass
				-20	NV	-4.800	-0.0058	-2.5 to 2.5	Pass
				-10	NV	-4.300	-0.0052	-2.5 to 2.5	Pass
				0	NV	-3.000	-0.0036	-2.5 to 2.5	Pass
				10	NV	-7.100	-0.0085	-2.5 to 2.5	Pass
				30	NV	-2.600	-0.0031	-2.5 to 2.5	Pass
				40	NV	-2.100	-0.0025	-2.5 to 2.5	Pass
				50	NV	1.500	0.0018	-2.5 to 2.5	Pass

3. 99% & 26dB Bandwidth

3.1 Test Result

3.1.1 Band26c_OBW

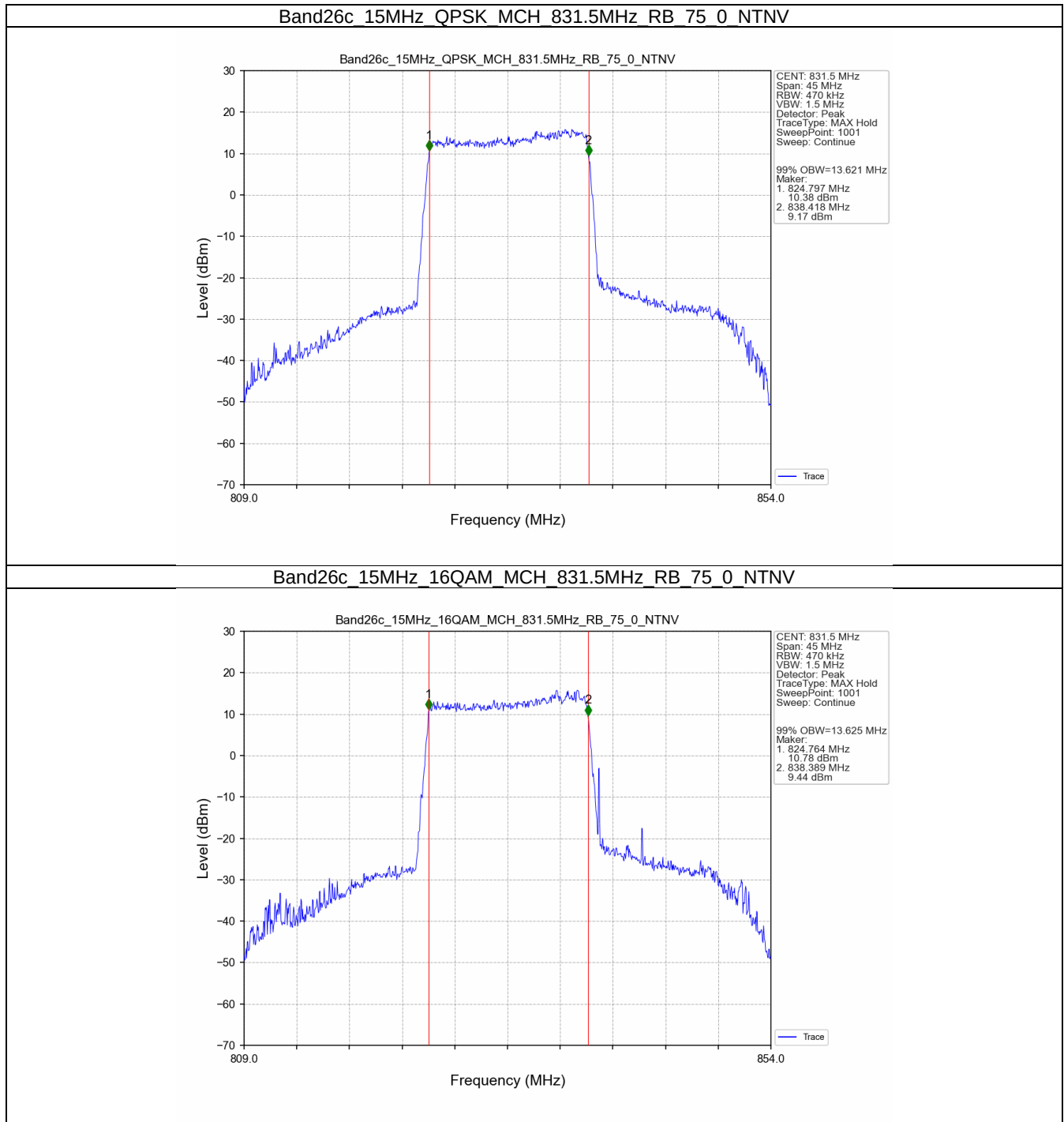
Band: 26c / NTNV							
Bandwidth (MHz)	Modulation	Frequency (MHz)	RB Allocation		99% Occupied Bandwidth (MHz)		Verdict
			Size	Offset	Result	Limit	
15	QPSK	831.5	75	0	13.621	/	Pass
	16QAM	831.5	75	0	13.625	/	Pass
	64QAM	831.5	75	0	13.591	/	Pass

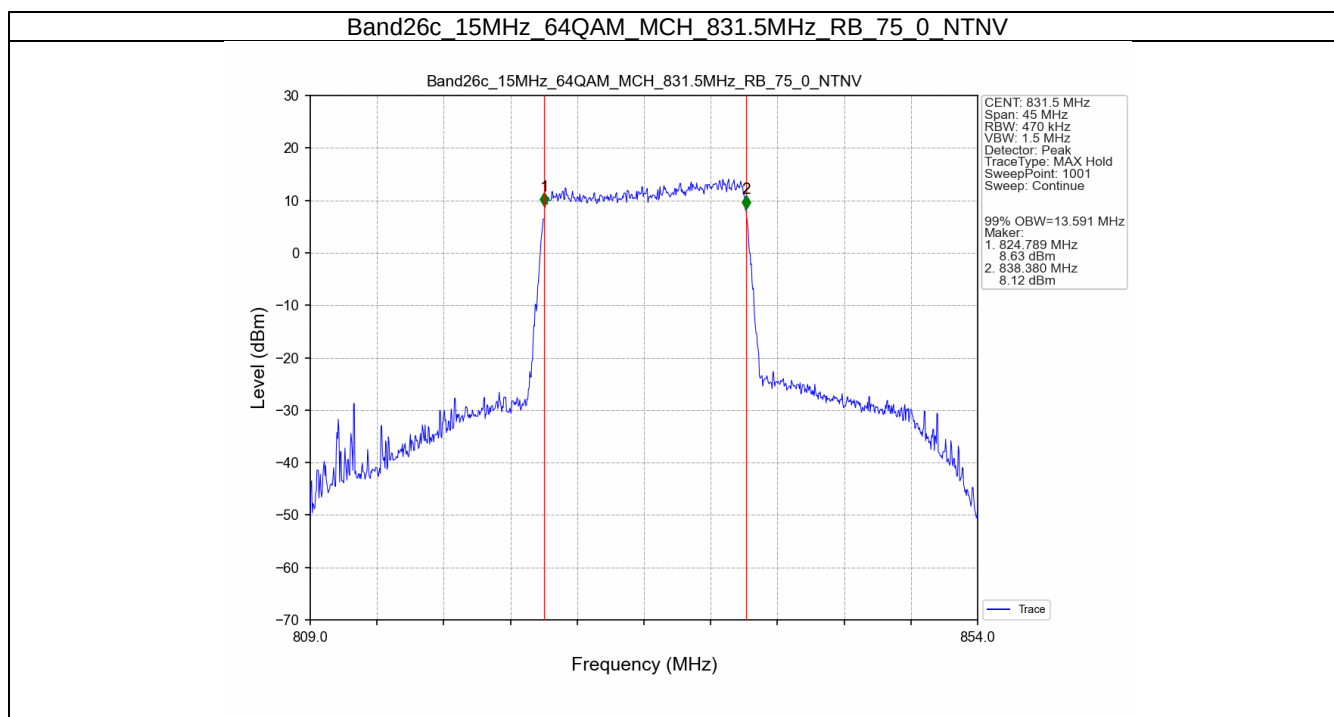
3.1.2 Band26c_XDB

Band: 26c / NTNV							
Bandwidth (MHz)	Modulation	Frequency (MHz)	RB Allocation		26dB Bandwidth (MHz)		Verdict
			Size	Offset	Result	Limit	
15	QPSK	831.5	75	0	14.802	/	Pass
	16QAM	831.5	75	0	15.271	/	Pass
	64QAM	831.5	75	0	14.824	/	Pass

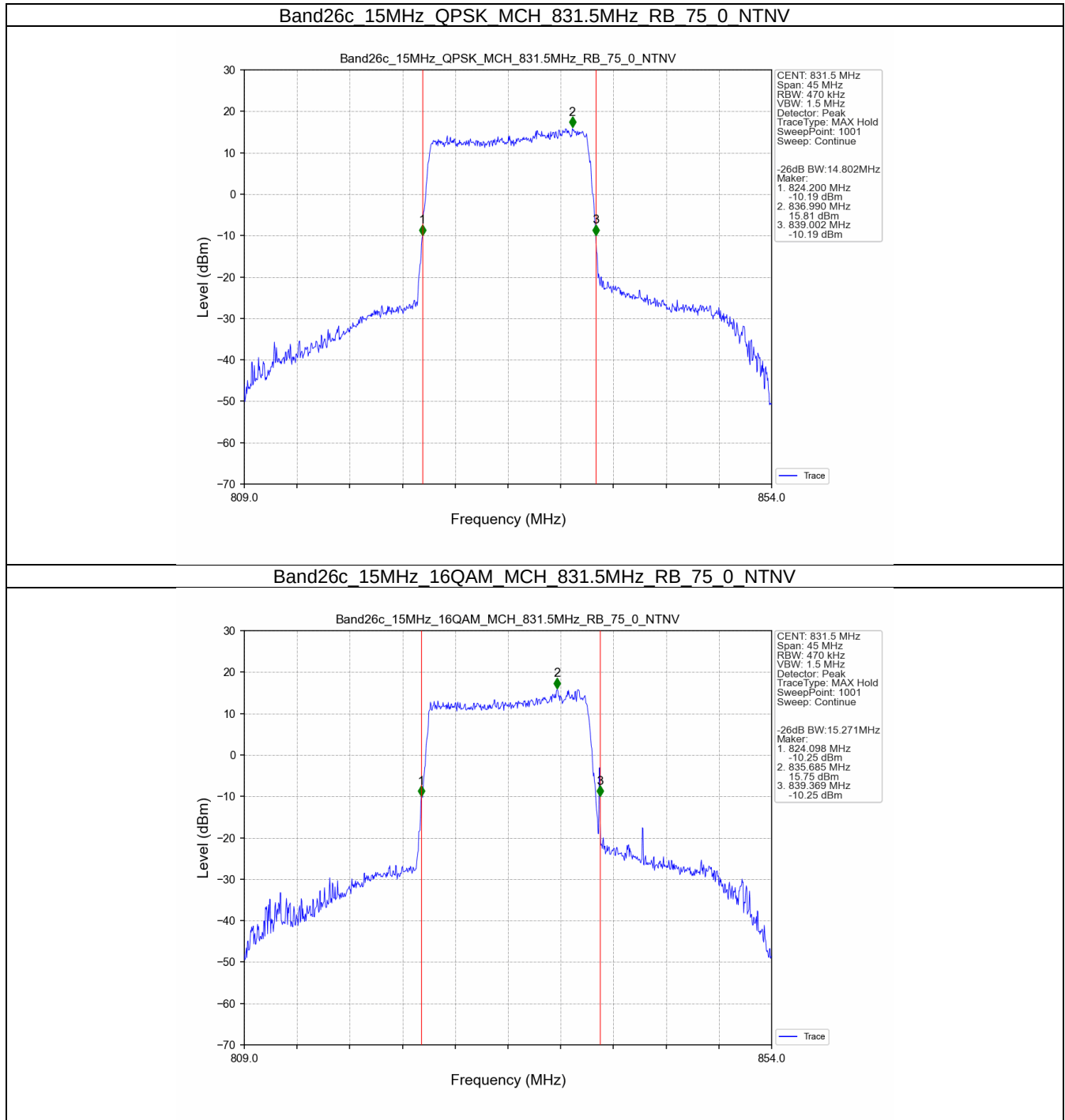
3.2 Test Graph

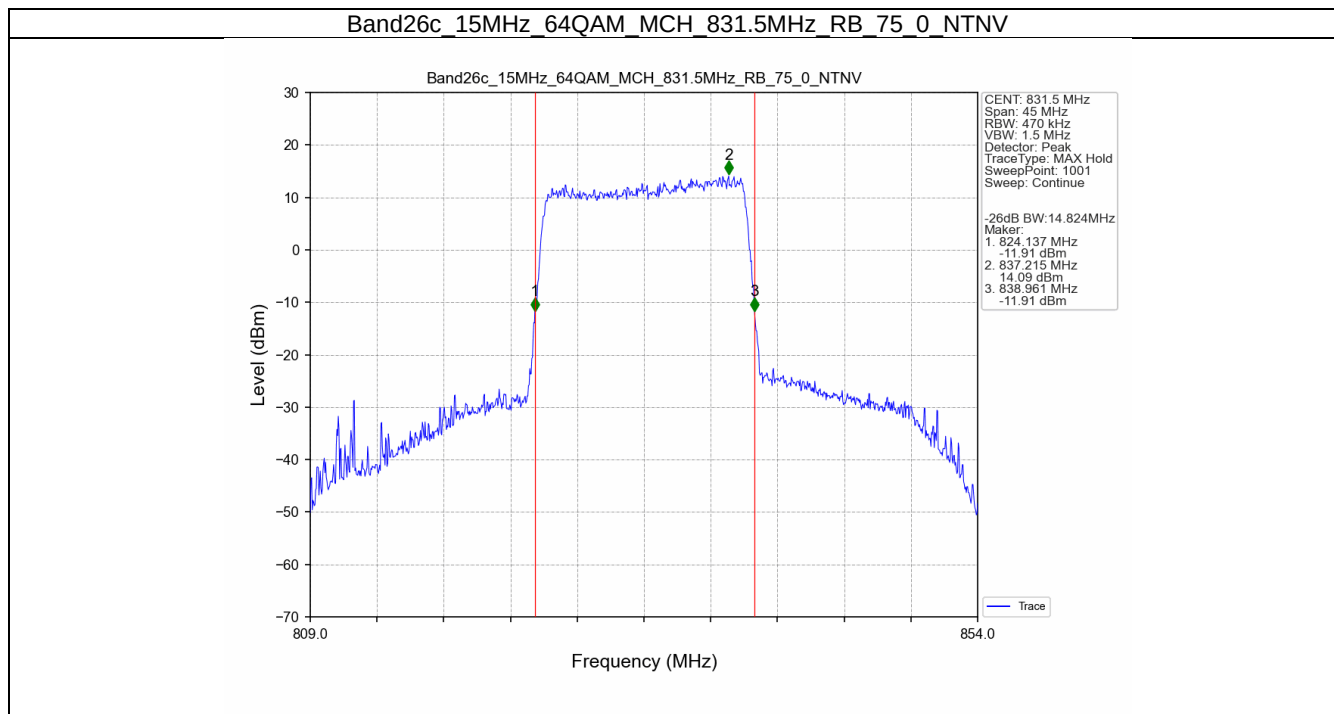
3.2.1 Band26c_OBW





3.2.2 Band26c_XDB







4. Peak-Average Ratio

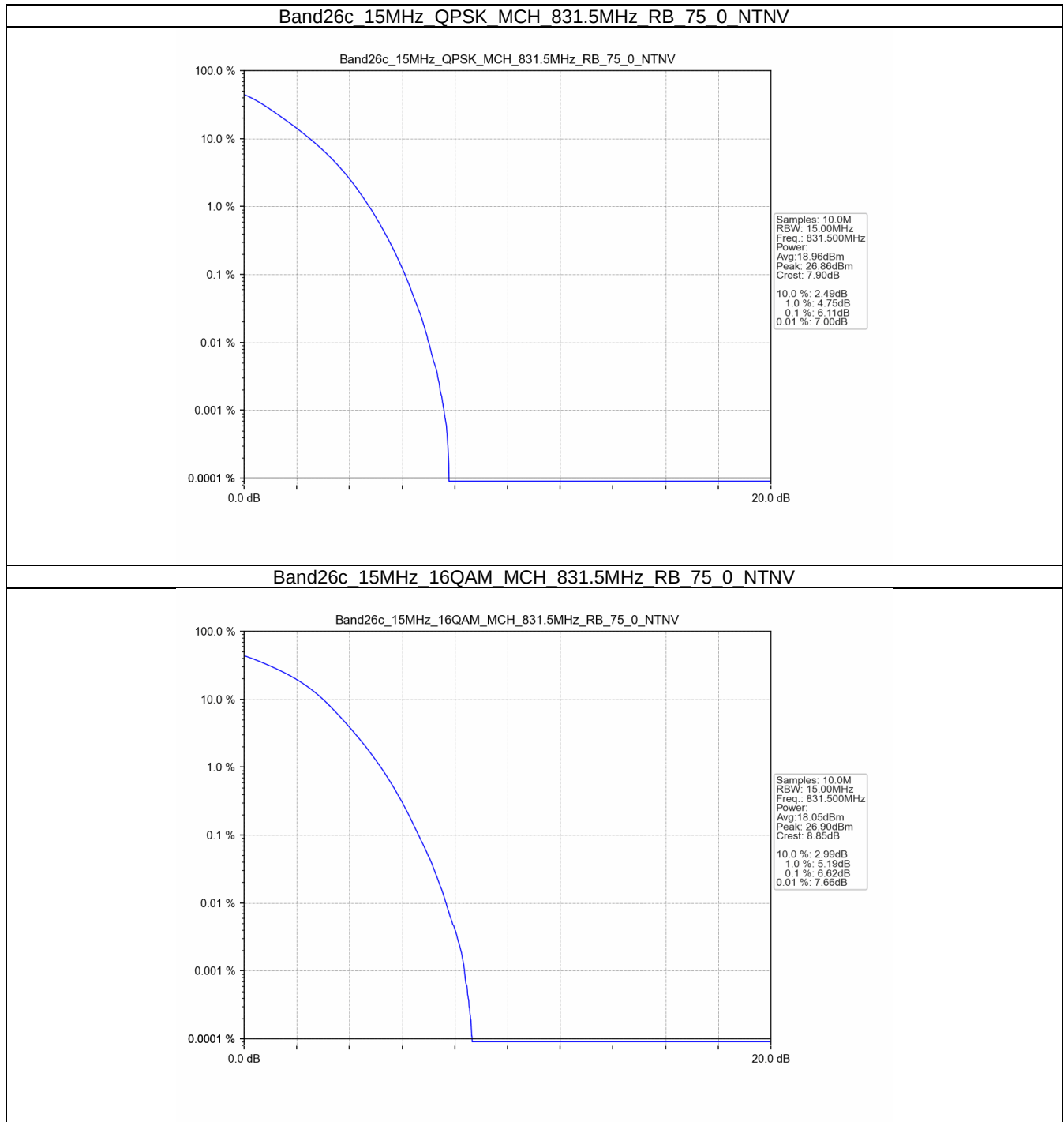
4.1 Test Result

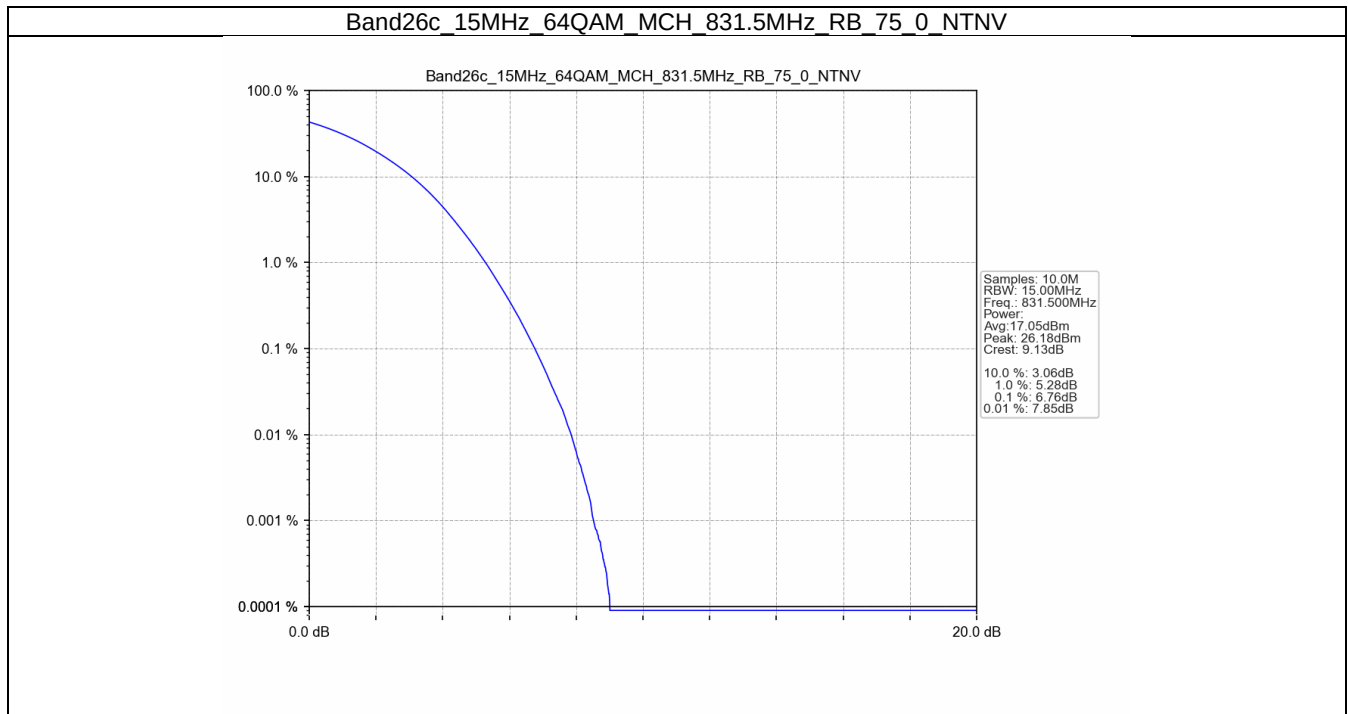
4.1.1 B26c_15MHz

Band: 26c / Bandwidth: 15MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Peak-Average Ratio (dB)		Verdict
		Size	Offset	Result	Limit	
QPSK	831.5	75	0	6.11	<=13	Pass
16QAM	831.5	75	0	6.62	<=13	Pass
64QAM	831.5	75	0	6.76	<=13	Pass

4.2 Test Graph

4.2.1 B26c_15MHz





5. Spurious Emission

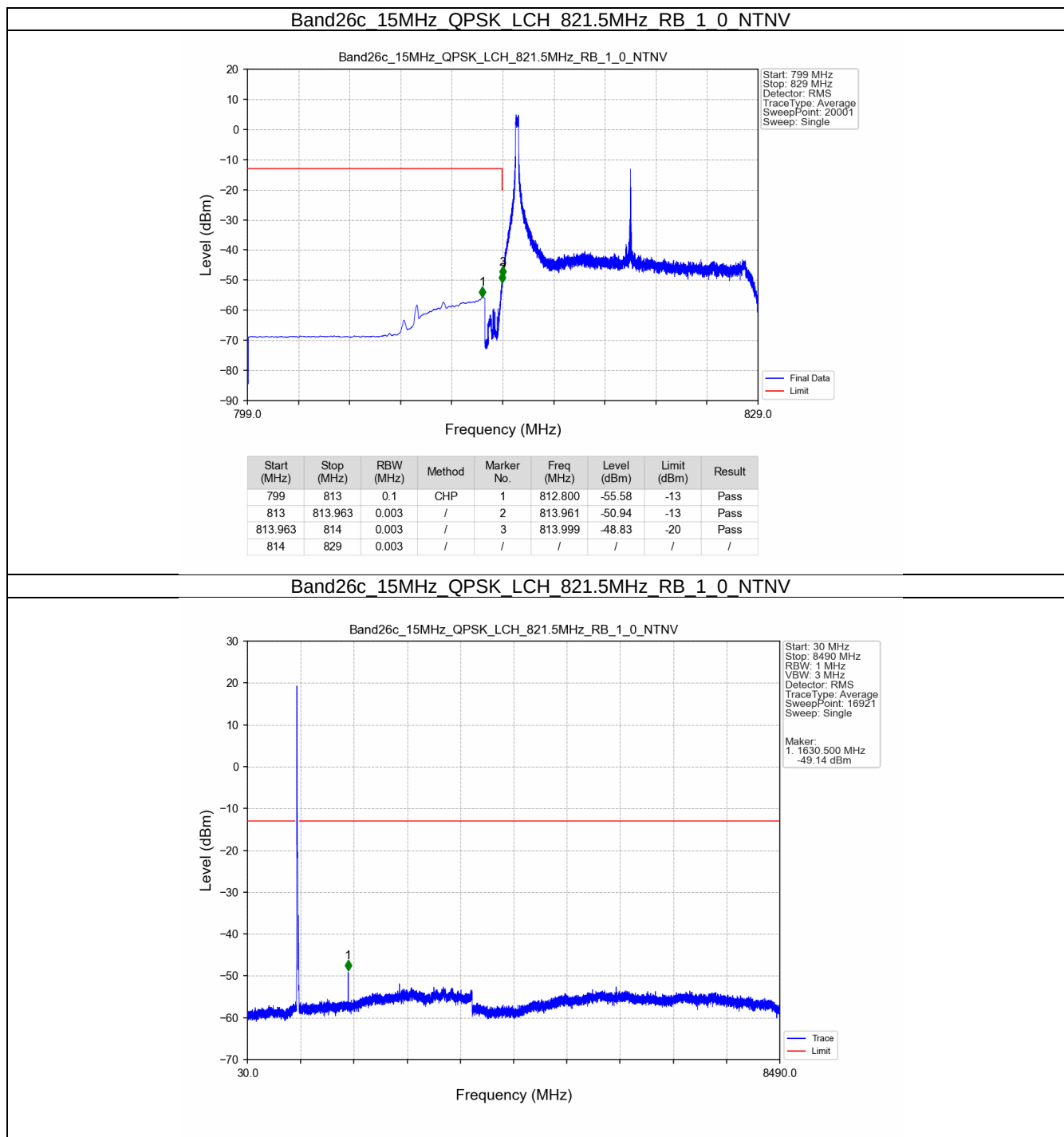
5.1 Test Result

5.1.1 B26c_15MHz

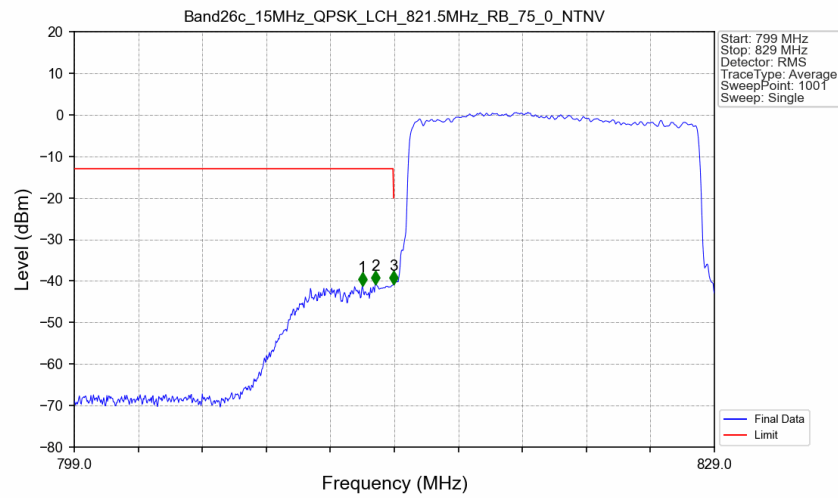
Band: 26c / Bandwidth: 15MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Spurious Emission		Verdict
		Size	Offset	Result	Limit	
QPSK	821.5	1	0	Refer To Test Graph		Pass
		75	0	Refer To Test Graph		Pass
	831.5	1	0	Refer To Test Graph		Pass
	841.5	1	0	Refer To Test Graph		Pass
			74	Refer To Test Graph		Pass
		75	0	Refer To Test Graph		Pass

5.2 Test Graph

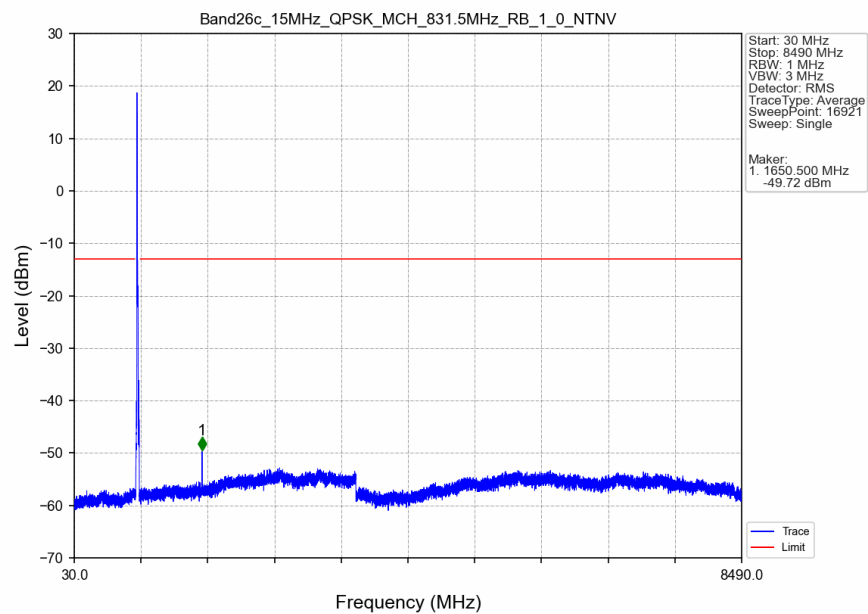
5.2.1 B26c_15MHz



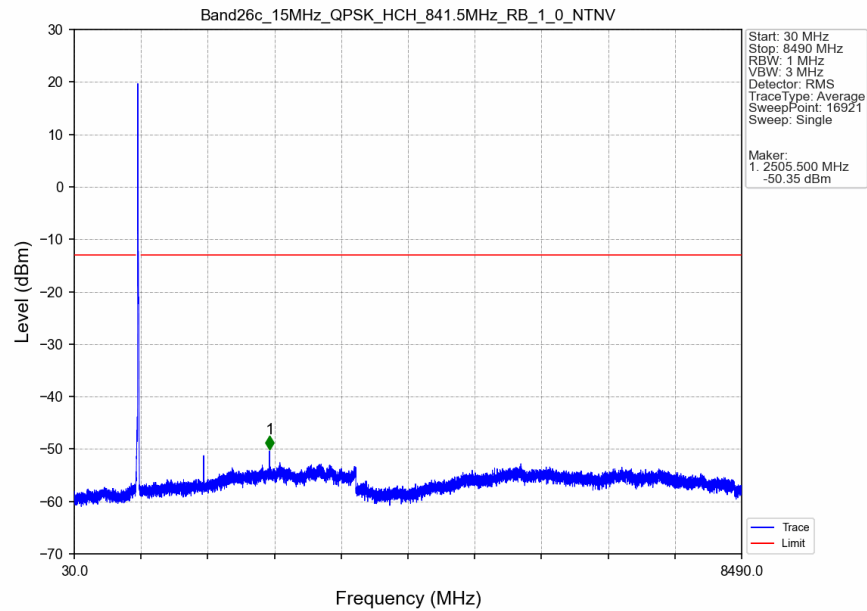
Band26c_15MHz_QPSK_LCH_821.5MHz_RB_75_0_NTNV



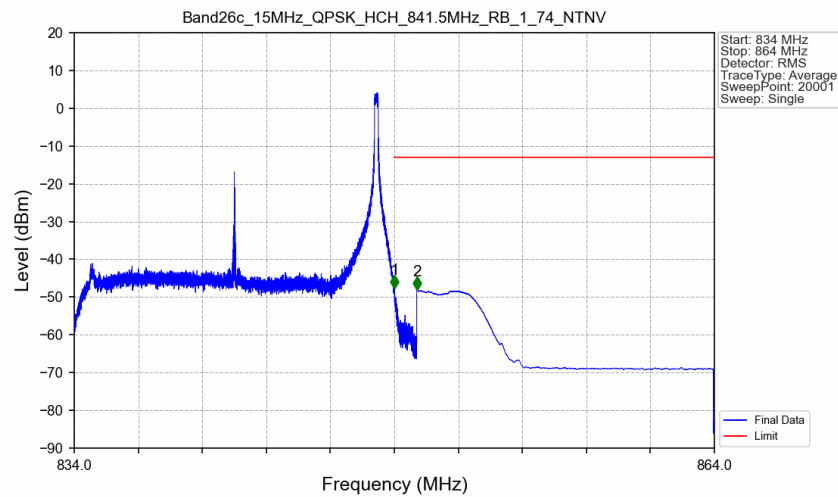
Band26c_15MHz_QPSK_MCH_831.5MHz_RB_1_0_NTNV



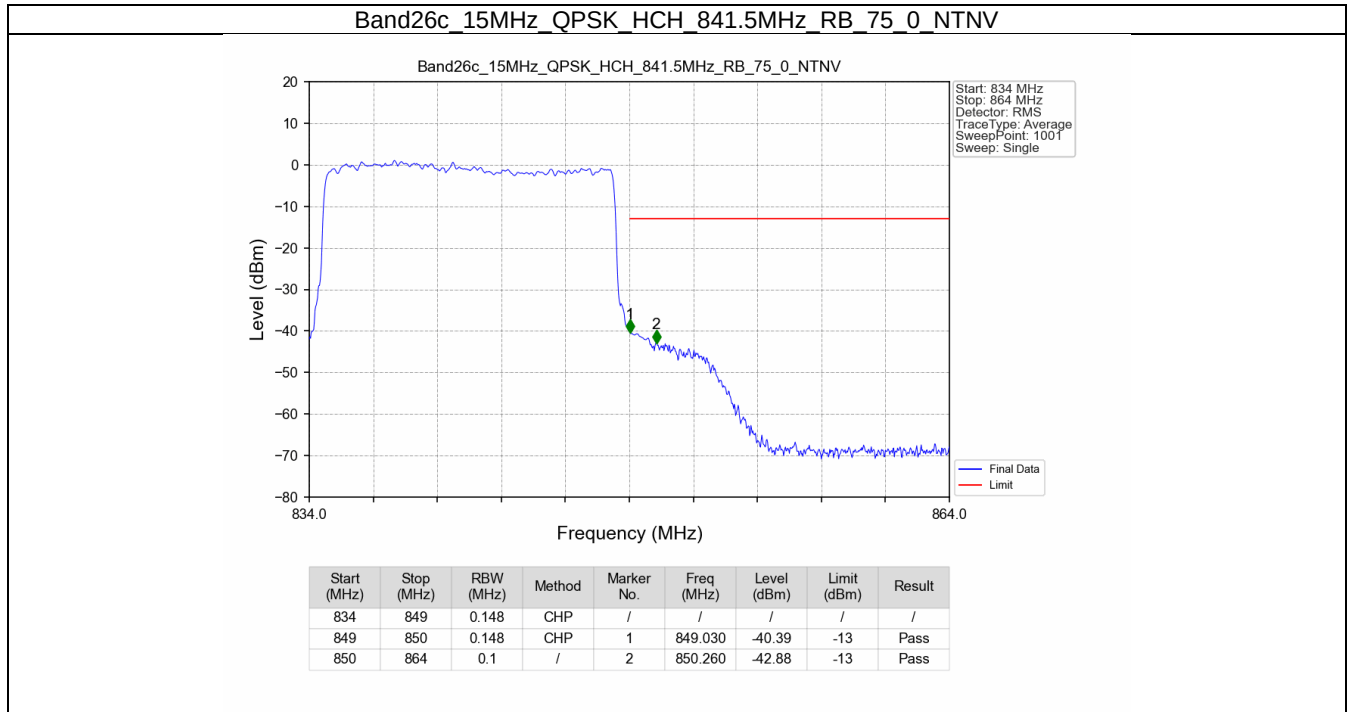
Band26c_15MHz_QPSK_HCH_841.5MHz_RB_1_0_NTNV



Band26c_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	849.005	-47.72	-13	Pass
850	864	0.1	CHP	2	850.074	-48.07	-13	Pass



- End of the Appendix -