

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	23.13	0.86	21.84	<=38.45	Pass
			38	24.06	0.86	22.77	<=38.45	Pass
			74	23.41	0.86	22.12	<=38.45	Pass
		36	0	22.94	0.86	21.65	<=38.45	Pass
			18	22.96	0.86	21.67	<=38.45	Pass
			39	22.72	0.86	21.43	<=38.45	Pass
		75	0	22.94	0.86	21.65	<=38.45	Pass
	831.5	1	0	23.24	0.86	21.95	<=38.45	Pass
			38	24.14	0.86	22.85	<=38.45	Pass
			74	23.68	0.86	22.39	<=38.45	Pass
		36	0	22.80	0.86	21.51	<=38.45	Pass
			18	22.90	0.86	21.61	<=38.45	Pass
			39	22.74	0.86	21.45	<=38.45	Pass
		75	0	22.83	0.86	21.54	<=38.45	Pass
	841.5	1	0	23.07	0.86	21.78	<=38.45	Pass
			38	24.03	0.86	22.74	<=38.45	Pass
			74	23.97	0.86	22.68	<=38.45	Pass
		36	0	22.94	0.86	21.65	<=38.45	Pass
			18	22.84	0.86	21.55	<=38.45	Pass
			39	22.87	0.86	21.58	<=38.45	Pass
		75	0	22.88	0.86	21.59	<=38.45	Pass
16QAM	821.5	1	0	22.15	0.86	20.86	<=38.45	Pass
			38	22.72	0.86	21.43	<=38.45	Pass
			74	22.25	0.86	20.96	<=38.45	Pass
		36	0	21.72	0.86	20.43	<=38.45	Pass
			18	21.86	0.86	20.57	<=38.45	Pass
			39	21.75	0.86	20.46	<=38.45	Pass
		75	0	21.88	0.86	20.59	<=38.45	Pass
	831.5	1	0	22.28	0.86	20.99	<=38.45	Pass
			38	22.12	0.86	20.83	<=38.45	Pass
			74	22.37	0.86	21.08	<=38.45	Pass
		36	0	21.74	0.86	20.45	<=38.45	Pass
			18	21.92	0.86	20.63	<=38.45	Pass
			39	21.75	0.86	20.46	<=38.45	Pass
		75	0	21.84	0.86	20.55	<=38.45	Pass
	841.5	1	0	22.34	0.86	21.05	<=38.45	Pass
			38	22.61	0.86	21.32	<=38.45	Pass
			74	22.72	0.86	21.43	<=38.45	Pass
		36	0	21.81	0.86	20.52	<=38.45	Pass
			18	21.89	0.86	20.60	<=38.45	Pass
			39	21.82	0.86	20.53	<=38.45	Pass
		75	0	21.63	0.86	20.34	<=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	-2.100	-0.0025	-2.5 to 2.5	Pass
					NV	1.300	0.0016	-2.5 to 2.5	Pass
					HV	-0.500	-0.0006	-2.5 to 2.5	Pass
				-30	NV	0.600	0.0007	-2.5 to 2.5	Pass
				-20	NV	0.200	0.0002	-2.5 to 2.5	Pass
				-10	NV	-1.200	-0.0014	-2.5 to 2.5	Pass
				0	NV	-0.300	-0.0004	-2.5 to 2.5	Pass
				10	NV	0.100	0.0001	-2.5 to 2.5	Pass
				30	NV	1.600	0.0019	-2.5 to 2.5	Pass
				40	NV	0.000	0.0000	-2.5 to 2.5	Pass
				50	NV	-0.400	-0.0005	-2.5 to 2.5	Pass

3. 99% & 26dB Bandwidth

3.1 Test Result

3.1.1 Band26c_OBW

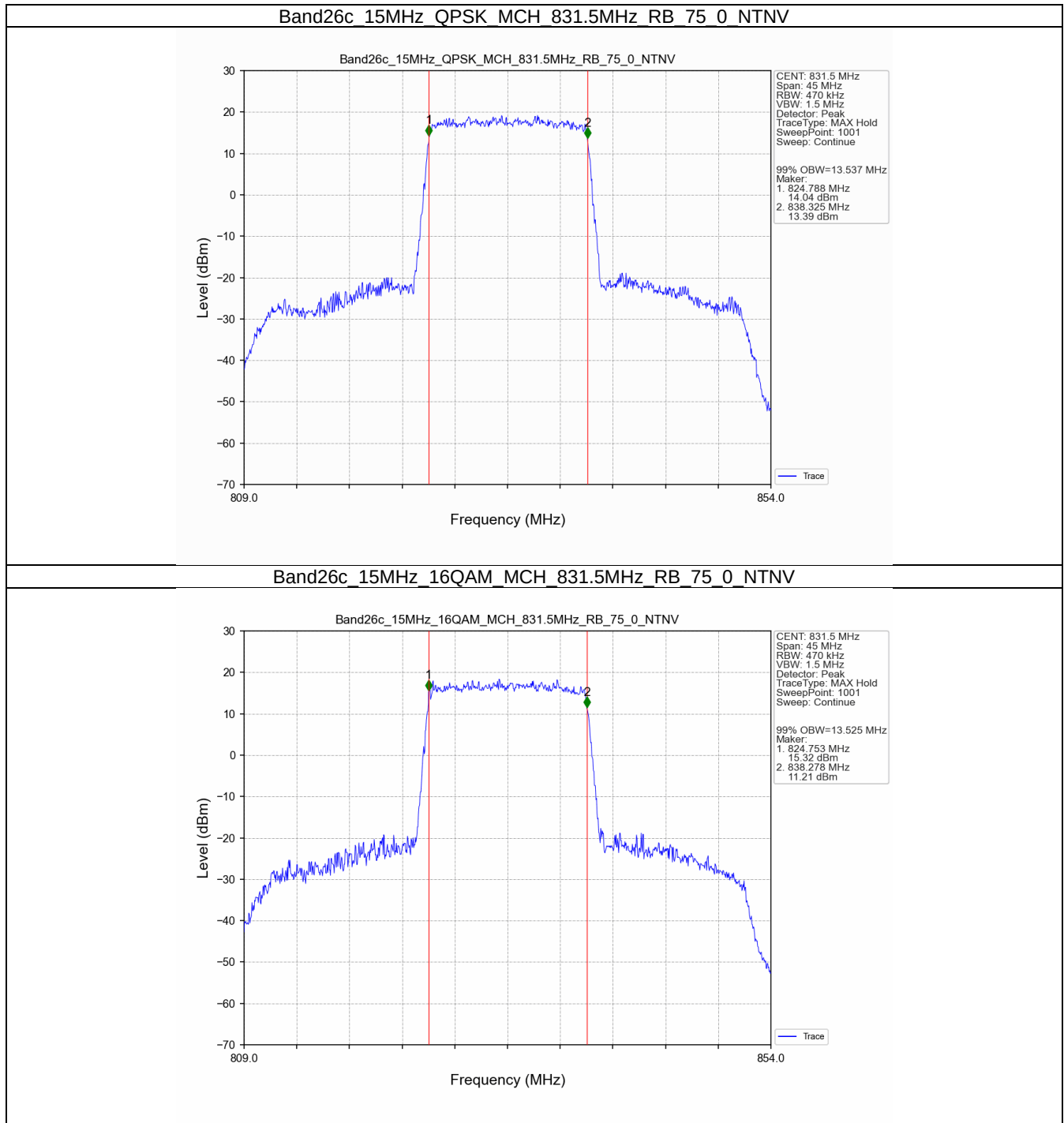
Band: 26c / NTNV							
Bandwidth (MHz)	Modulation	Frequency (MHz)	RB Allocation		99% Occupied Bandwidth (MHz)		Verdict
			Size	Offset	Result	Limit	
15	QPSK	831.5	75	0	13.537	/	Pass
	16QAM	831.5	75	0	13.525	/	Pass

3.1.2 Band26c_XDB

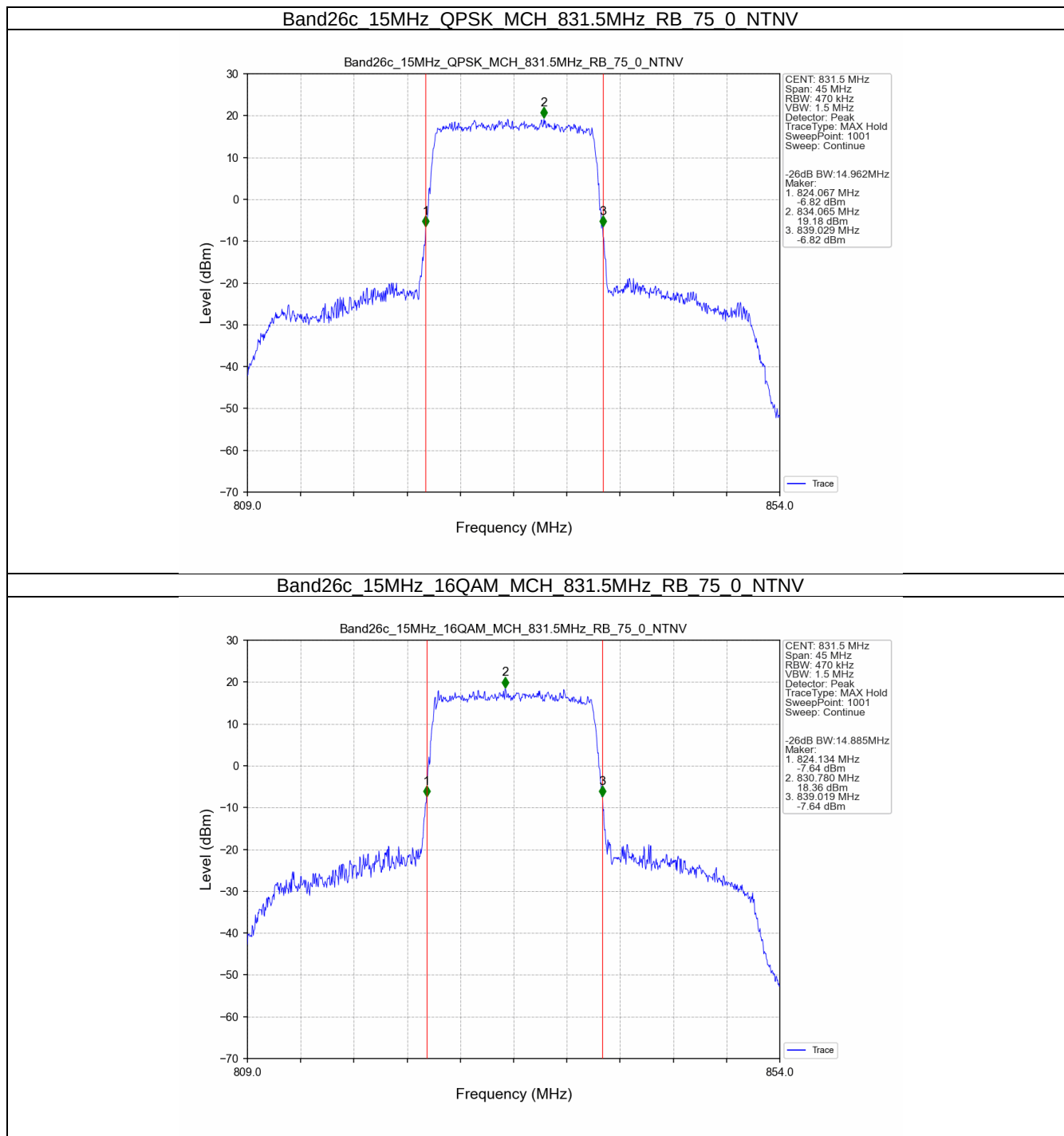
Band: 26c / NTNV							
Bandwidth (MHz)	Modulation	Frequency (MHz)	RB Allocation		26dB Bandwidth (MHz)		Verdict
			Size	Offset	Result	Limit	
15	QPSK	831.5	75	0	14.962	/	Pass
	16QAM	831.5	75	0	14.885	/	Pass

3.2 Test Graph

3.2.1 Band26c_OBW



3.2.2 Band26c_XDB





4. Peak-Average Ratio

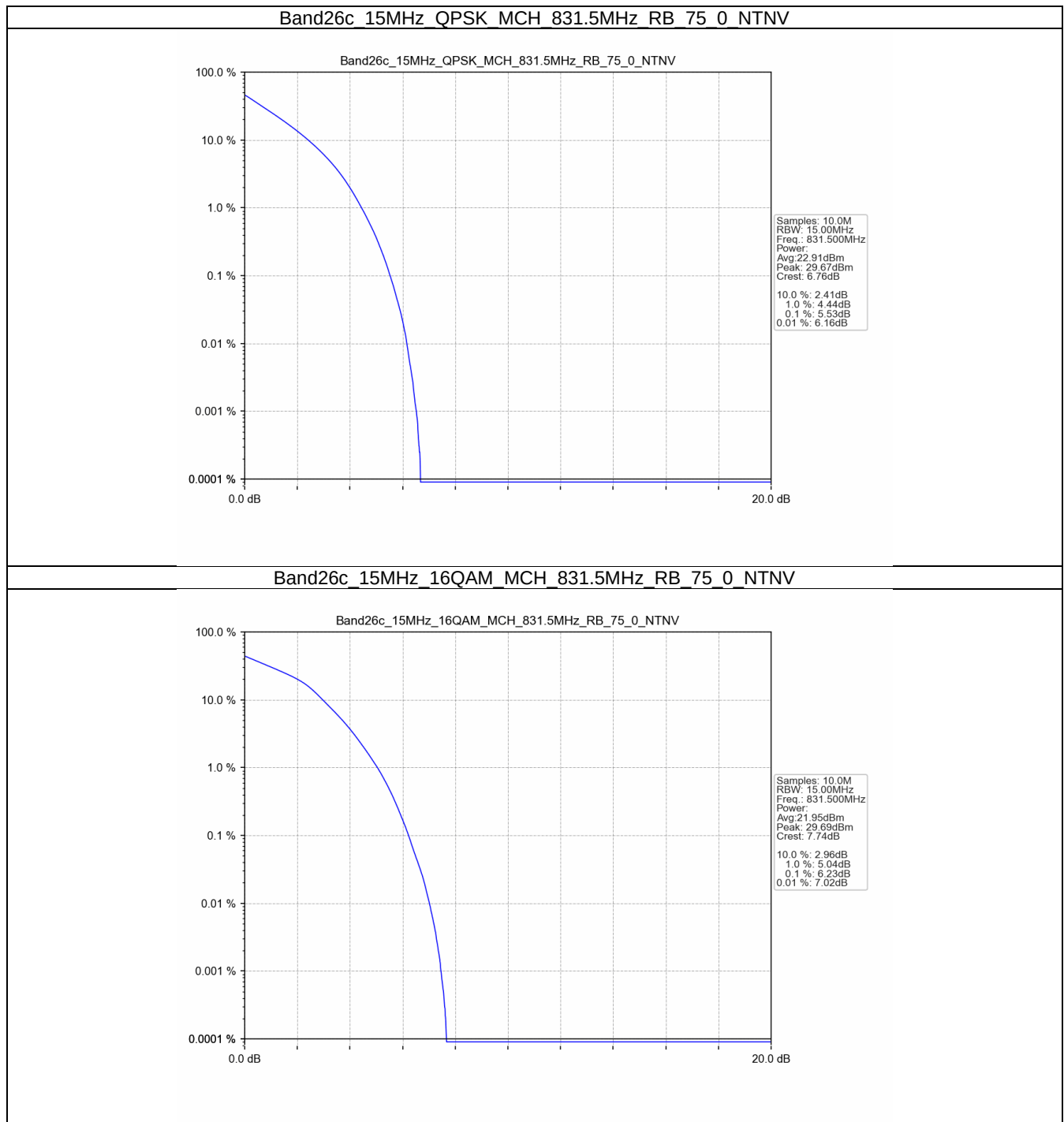
4.1 Test Result

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	5.53	<=13	Pass
16QAM	831.5	75	0	6.23	<=13	Pass

4.2 Test Graph

4.2.1 B26c_15MHz





5. Spurious Emission

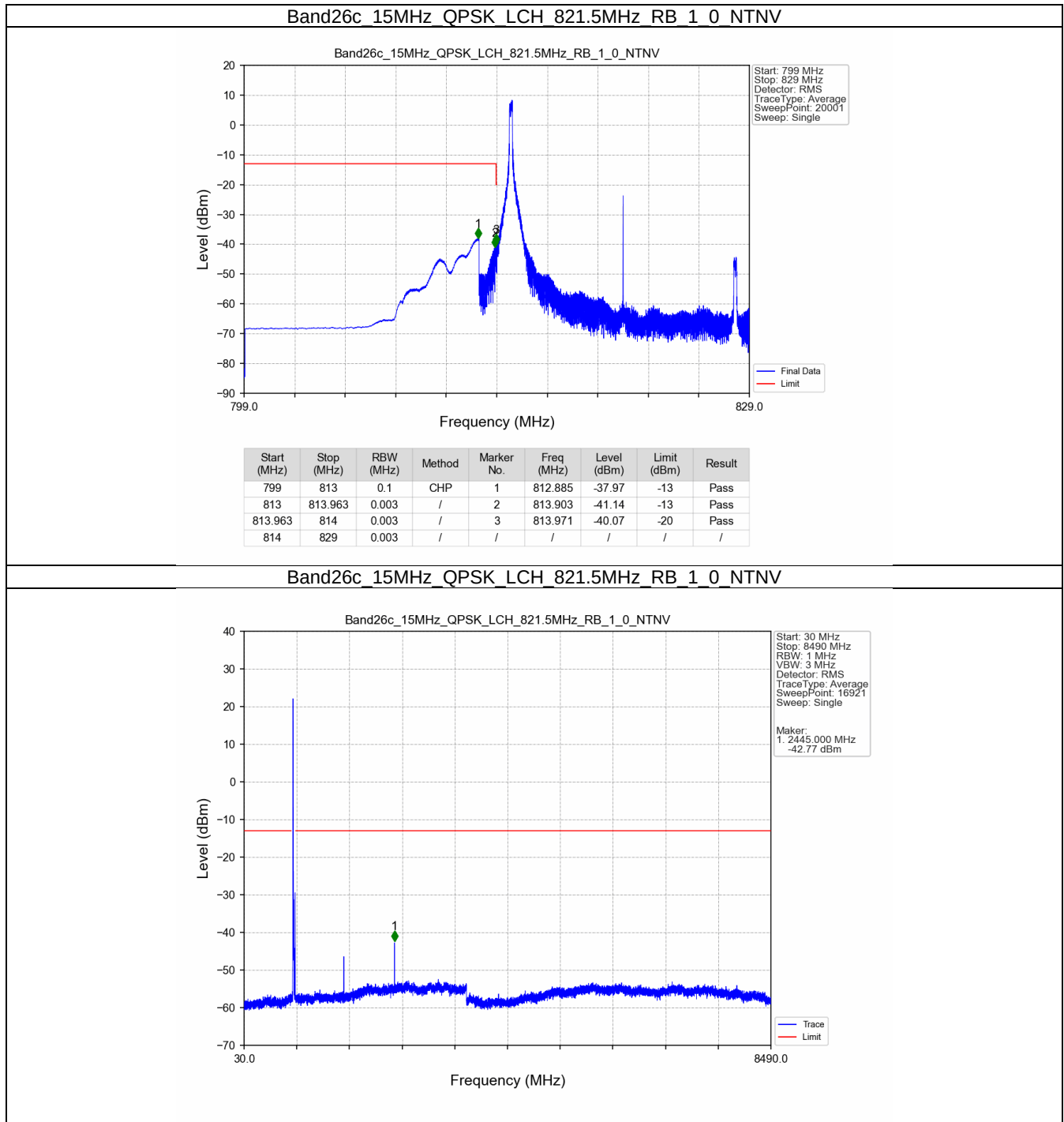
5.1 Test Result

5.1.1 B26c_15MHz

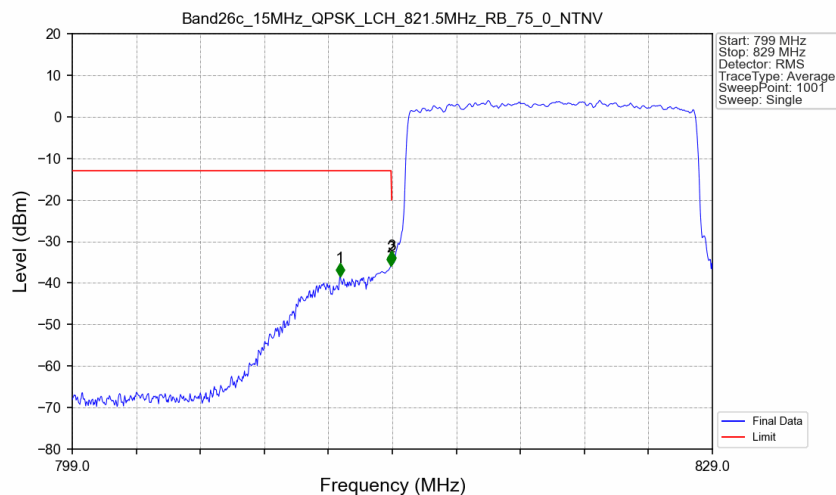
Band: 26c / Bandwidth: 15MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Spurious Emission		Verdict
		Size	Offset	Result	Limit	
QPSK	821.5	1	0	Refer To Test Graph		Pass
		75	0	Refer To Test Graph		Pass
	831.5	1	0	Refer To Test Graph		Pass
	841.5	1	0	Refer To Test Graph		Pass
			74	Refer To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

5.2 Test Graph

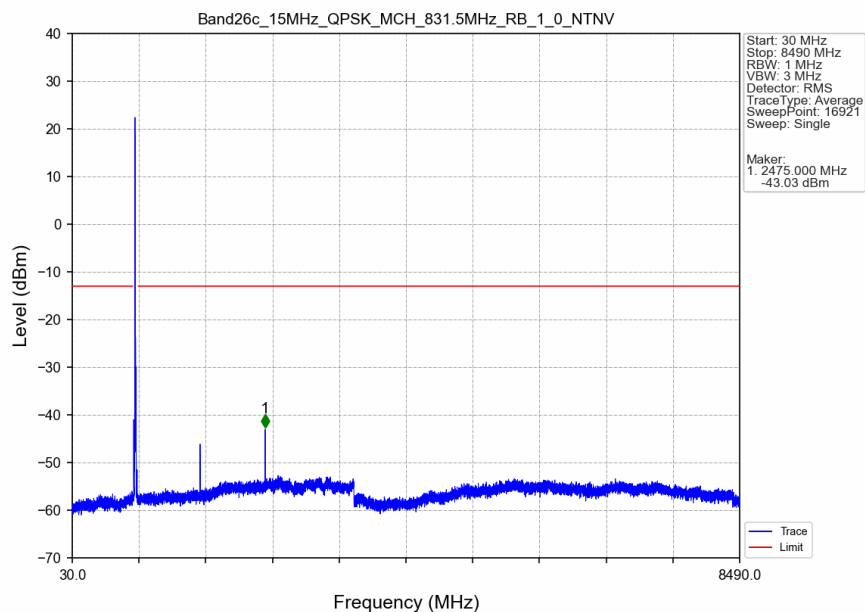
5.2.1 B26c_15MHz



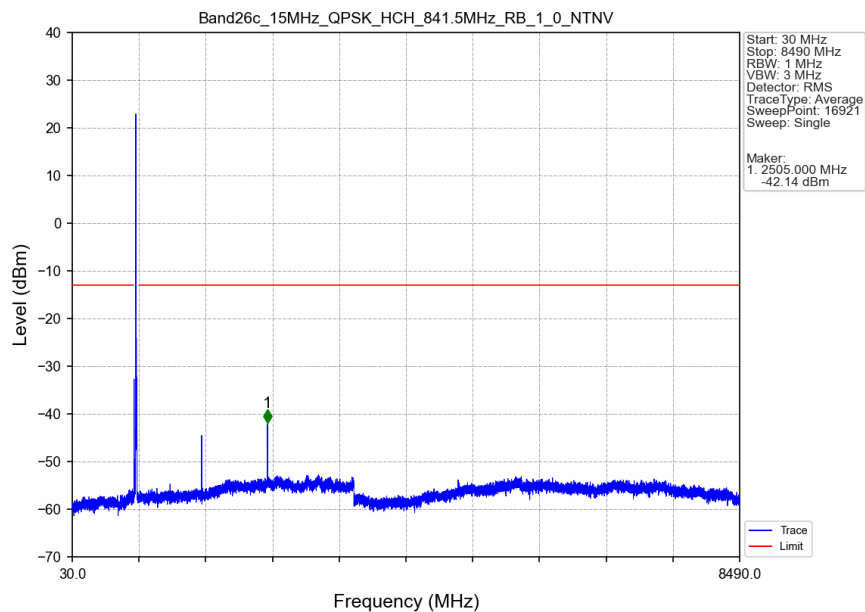
Band26c_15MHz_QPSK_LCH_821.5MHz_RB_75_0_NTNV



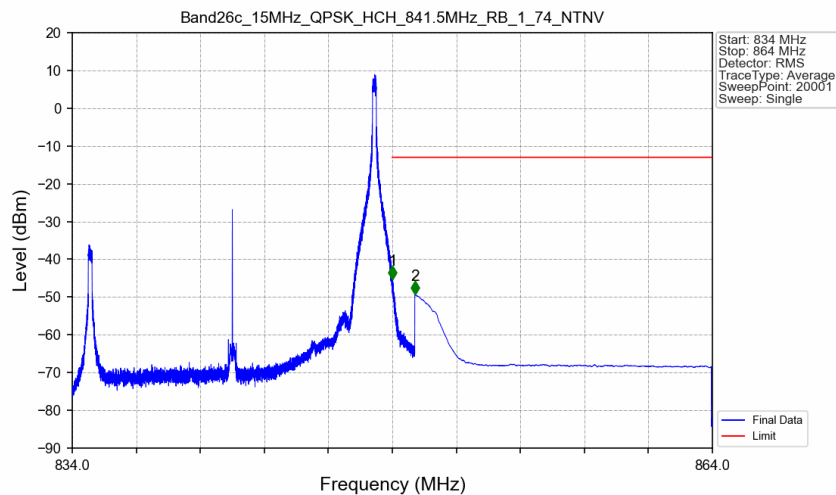
Band26c_15MHz_QPSK_MCH_831.5MHz_RB_1_0_NTNV



Band26c_15MHz_QPSK_HCH_841.5MHz_RB_1_0_NTNV

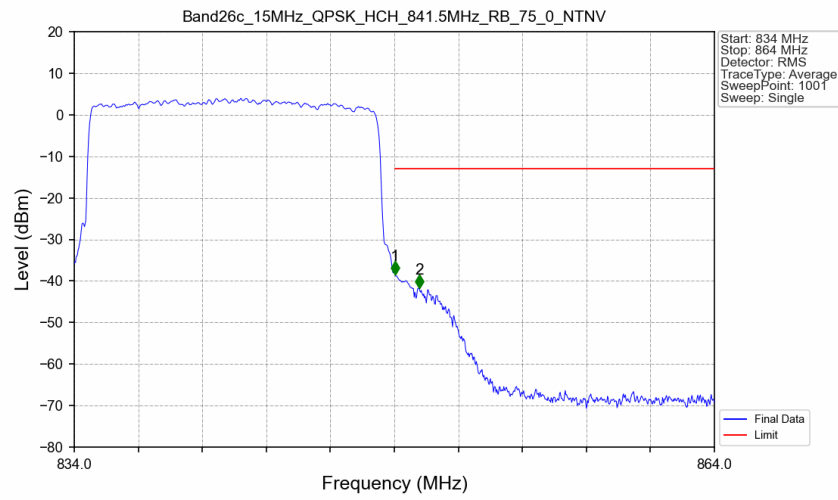


Band26c_15MHz_QPSK_HCH_841.5MHz_RB_1_74_NTNV



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	849.006	-45.23	-13	Pass
850	864	0.1	CHP	2	850.058	-49.34	-13	Pass

Band26c_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	0.149	CHP	/	/	/	/	/
849	850	0.149	CHP	1	849.030	-38.36	-13	Pass
850	864	0.1	/	2	850.170	-41.71	-13	Pass