

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	23.20	5.17	26.22	<=38.45	Pass
			38	23.15	5.17	26.17	<=38.45	Pass
			74	22.99	5.17	26.01	<=38.45	Pass
		36	0	22.22	5.17	25.24	<=38.45	Pass
			18	22.15	5.17	25.17	<=38.45	Pass
			39	22.10	5.17	25.12	<=38.45	Pass
		75	0	22.23	5.17	25.25	<=38.45	Pass
	831.5	1	0	23.17	5.17	26.19	<=38.45	Pass
			38	23.07	5.17	26.09	<=38.45	Pass
			74	22.95	5.17	25.97	<=38.45	Pass
		36	0	22.14	5.17	25.16	<=38.45	Pass
			18	22.28	5.17	25.30	<=38.45	Pass
			39	22.21	5.17	25.23	<=38.45	Pass
	75	0	22.20	5.17	25.22	<=38.45	Pass	
	841.5	1	0	23.00	5.17	26.02	<=38.45	Pass
			38	23.01	5.17	26.03	<=38.45	Pass
			74	22.31	5.17	25.33	<=38.45	Pass
		36	0	22.10	5.17	25.12	<=38.45	Pass
			18	22.10	5.17	25.12	<=38.45	Pass
			39	22.21	5.17	25.23	<=38.45	Pass
		75	0	22.10	5.17	25.12	<=38.45	Pass
16QAM	821.5	1	0	22.61	5.17	25.63	<=38.45	Pass
			38	22.49	5.17	25.51	<=38.45	Pass
			74	22.39	5.17	25.41	<=38.45	Pass
		12	0	22.31	5.17	25.33	<=38.45	Pass
			31	22.22	5.17	25.24	<=38.45	Pass
			63	22.15	5.17	25.17	<=38.45	Pass
		27	0	21.30	5.17	24.32	<=38.45	Pass
	831.5	1	0	22.16	5.17	25.18	<=38.45	Pass
			38	22.19	5.17	25.21	<=38.45	Pass
			74	22.00	5.17	25.02	<=38.45	Pass
		12	0	22.06	5.17	25.08	<=38.45	Pass
			31	22.09	5.17	25.11	<=38.45	Pass
			63	21.99	5.17	25.01	<=38.45	Pass
	27	0	21.27	5.17	24.29	<=38.45	Pass	
	841.5	1	0	22.02	5.17	25.04	<=38.45	Pass
			38	22.04	5.17	25.06	<=38.45	Pass
			74	21.40	5.17	24.42	<=38.45	Pass
		12	0	21.94	5.17	24.96	<=38.45	Pass
			31	21.95	5.17	24.97	<=38.45	Pass
			63	22.08	5.17	25.10	<=38.45	Pass
		27	48	21.29	5.17	24.31	<=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 (VDC)	Freq. Error (Hz)	Freq. vs. Rated (ppm)		Verdict
		Size	Offset				Result	Limit	
QPSK	821.5	75	0	20	3.27	-2.575	-0.0031	-2.5 to 2.5	Pass
					3.85	-1.273	-0.0015	-2.5 to 2.5	Pass
					4.43	-0.873	-0.0011	-2.5 to 2.5	Pass
				-30	3.85	-0.801	-0.0010	-2.5 to 2.5	Pass
				-20	3.85	-0.372	-0.0005	-2.5 to 2.5	Pass
				-10	3.85	-0.672	-0.0008	-2.5 to 2.5	Pass
				0	3.85	-0.329	-0.0004	-2.5 to 2.5	Pass
				10	3.85	-0.343	-0.0004	-2.5 to 2.5	Pass
				30	3.85	-0.072	-0.0001	-2.5 to 2.5	Pass
				40	3.85	-0.401	-0.0005	-2.5 to 2.5	Pass
				50	3.85	-0.601	-0.0007	-2.5 to 2.5	Pass
	831.5	75	0	20	3.27	-2.146	-0.0026	-2.5 to 2.5	Pass
					3.85	-0.887	-0.0011	-2.5 to 2.5	Pass
					4.43	-0.157	-0.0002	-2.5 to 2.5	Pass
				-30	3.85	-0.415	-0.0005	-2.5 to 2.5	Pass
				-20	3.85	0.000	0.0000	-2.5 to 2.5	Pass
				-10	3.85	-0.186	-0.0002	-2.5 to 2.5	Pass
				0	3.85	-0.243	-0.0003	-2.5 to 2.5	Pass
				10	3.85	0.873	0.0010	-2.5 to 2.5	Pass
				30	3.85	-0.286	-0.0003	-2.5 to 2.5	Pass
				40	3.85	0.143	0.0002	-2.5 to 2.5	Pass
				50	3.85	0.529	0.0006	-2.5 to 2.5	Pass
	841.5	75	0	20	3.27	-1.187	-0.0014	-2.5 to 2.5	Pass
					3.85	-0.129	-0.0002	-2.5 to 2.5	Pass
					4.43	-0.472	-0.0006	-2.5 to 2.5	Pass
				-30	3.85	-0.644	-0.0008	-2.5 to 2.5	Pass
				-20	3.85	-0.658	-0.0008	-2.5 to 2.5	Pass
				-10	3.85	-0.958	-0.0011	-2.5 to 2.5	Pass
				0	3.85	-0.701	-0.0008	-2.5 to 2.5	Pass
				10	3.85	-0.486	-0.0006	-2.5 to 2.5	Pass
				30	3.85	-0.458	-0.0005	-2.5 to 2.5	Pass
				40	3.85	-0.415	-0.0005	-2.5 to 2.5	Pass
				50	3.85	-0.587	-0.0007	-2.5 to 2.5	Pass

3. 99% & 26dB Bandwidth

3.1 Test Result

3.1.1 Band26c_OBW

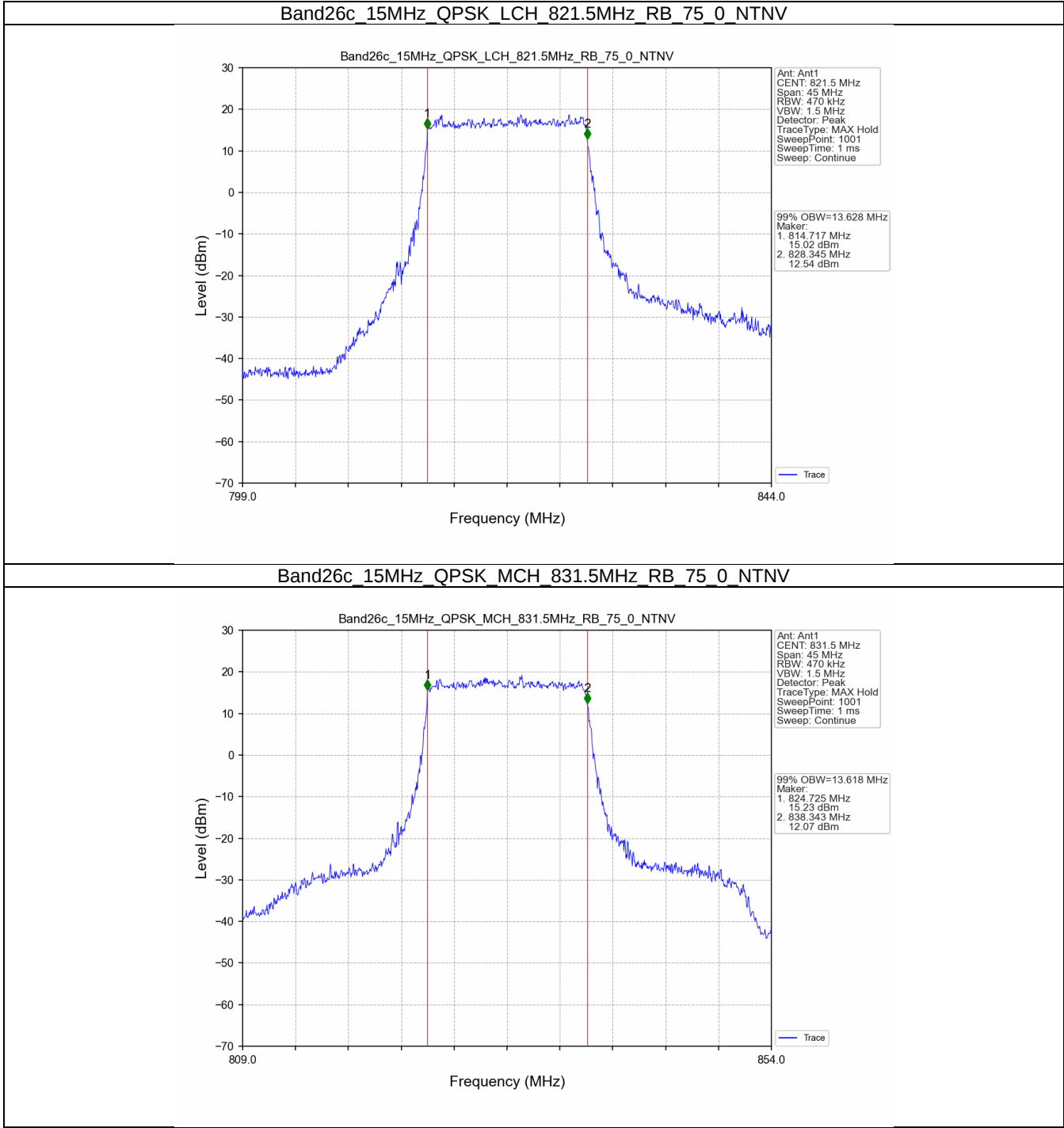
Band: 26c / NTNV							
Bandwidth (MHz)	Modulation	Frequency (MHz)	RB Allocation		99% Occupied Bandwidth (MHz)		Verdict
			Size	Offset	Result	Limit	
15	QPSK	821.5	75	0	13.628	/	Pass
		831.5	75	0	13.618	/	Pass
		841.5	75	0	13.658	/	Pass
	16QAM	821.5	27	0	5.460	/	Pass
		831.5	27	0	5.443	/	Pass
		841.5	27	48	5.389	/	Pass

3.1.2 Band26c_XDB

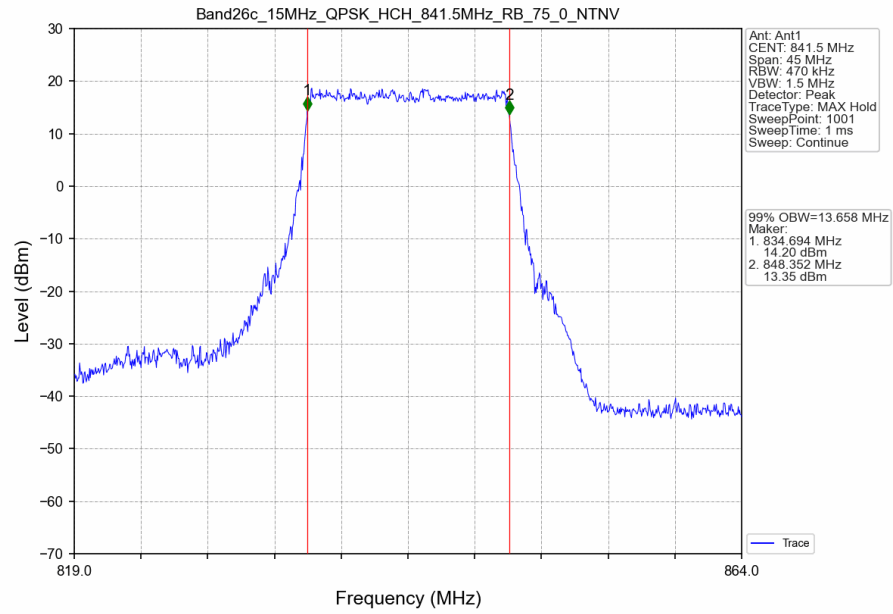
Band: 26c / NTNV							
Bandwidth (MHz)	Modulation	Frequency (MHz)	RB Allocation		26dB Bandwidth (MHz)		Verdict
			Size	Offset	Result	Limit	
15	QPSK	821.5	75	0	15.694	/	Pass
		831.5	75	0	15.541	/	Pass
		841.5	75	0	15.565	/	Pass
	16QAM	821.5	27	0	7.095	/	Pass
		831.5	27	0	7.227	/	Pass
		841.5	27	48	7.132	/	Pass

3.2 Test Graph

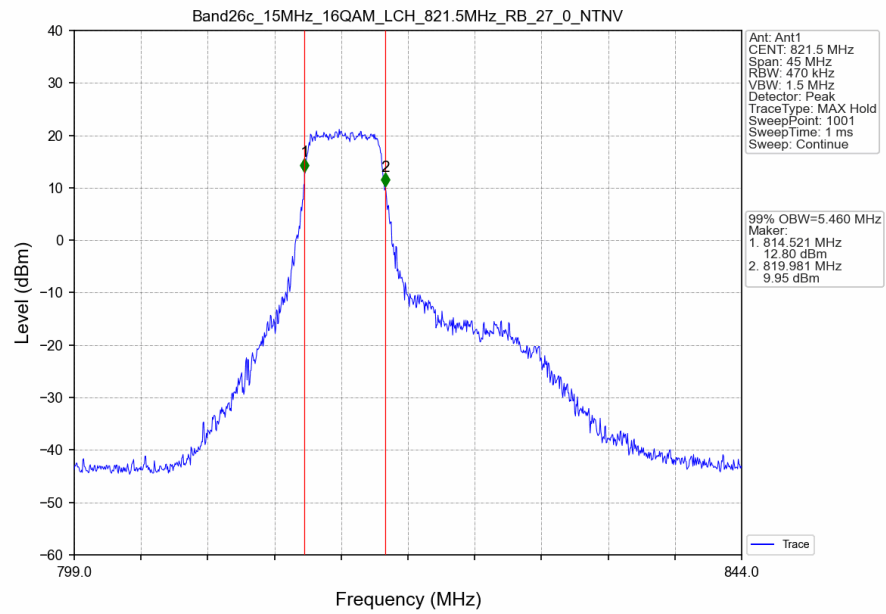
3.2.1 Band26c_OBW



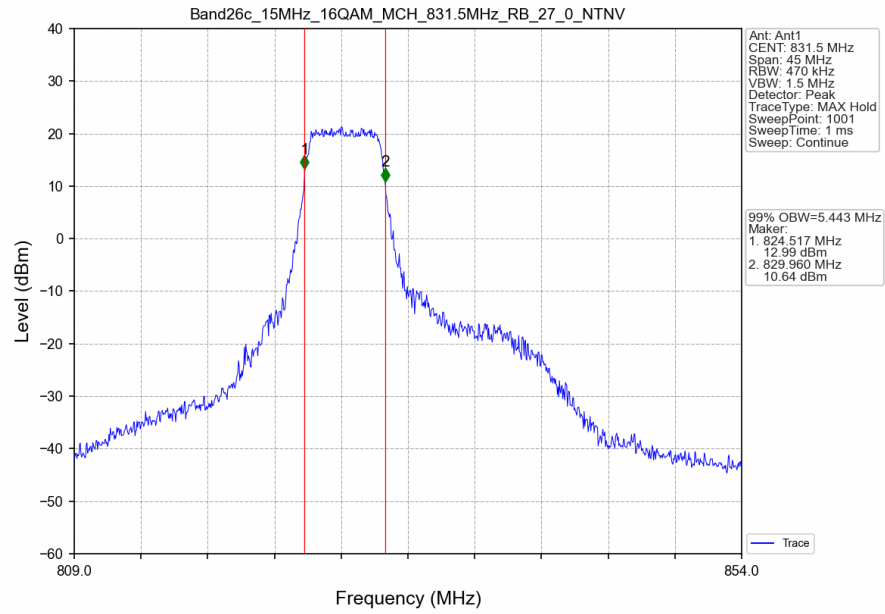
Band26c_15MHz_QPSK_HCH_841.5MHz_RB_75_0_NTNV



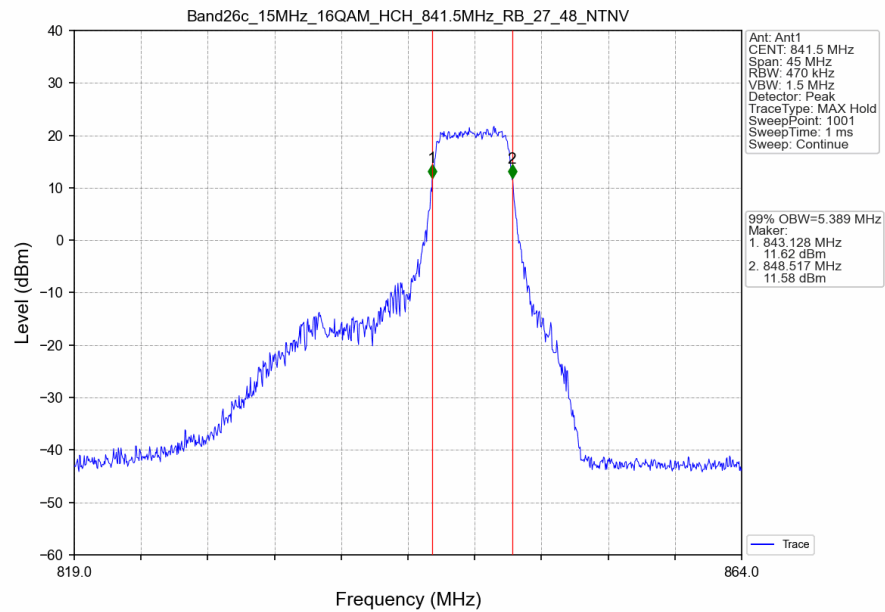
Band26c_15MHz_16QAM_LCH_821.5MHz_RB_27_0_NTNV



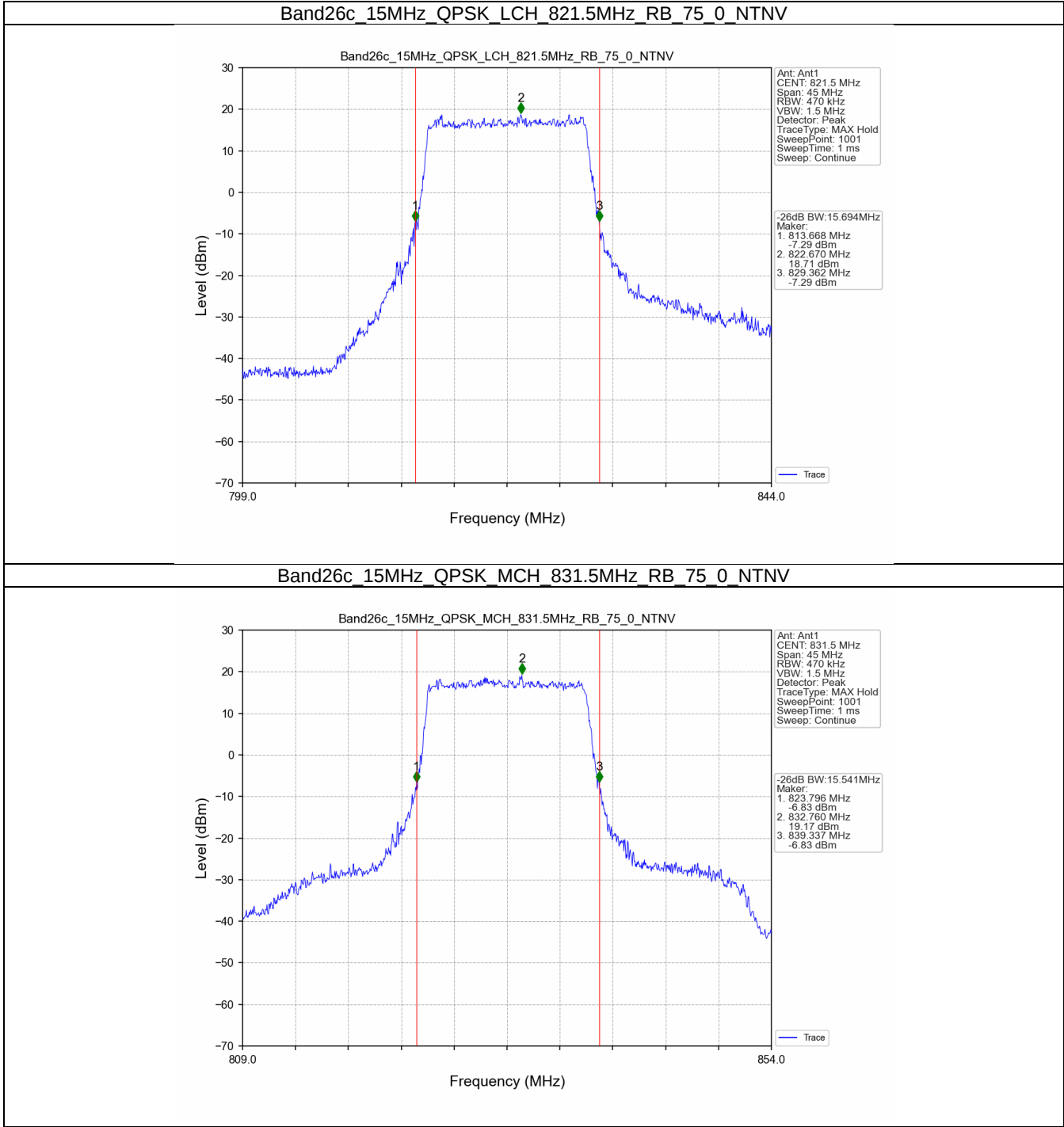
Band26c_15MHz_16QAM_MCH_831.5MHz_RB_27_0_NTNV



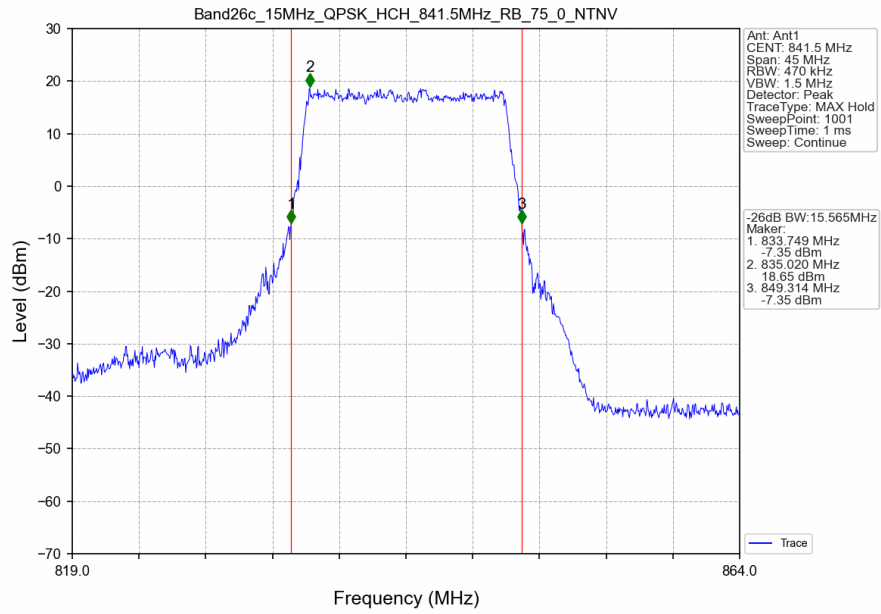
Band26c_15MHz_16QAM_HCH_841.5MHz_RB_27_48_NTNV



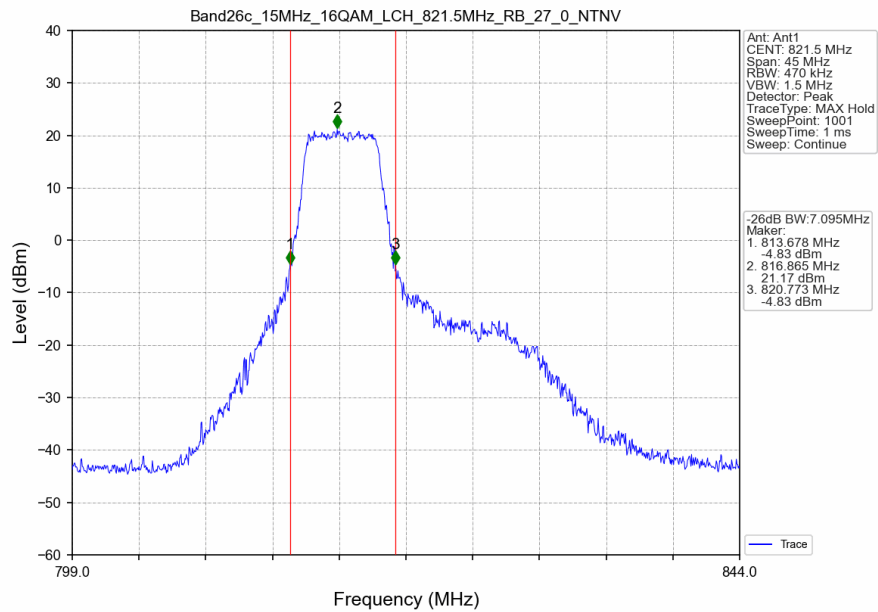
3.2.2 Band26c_XDB



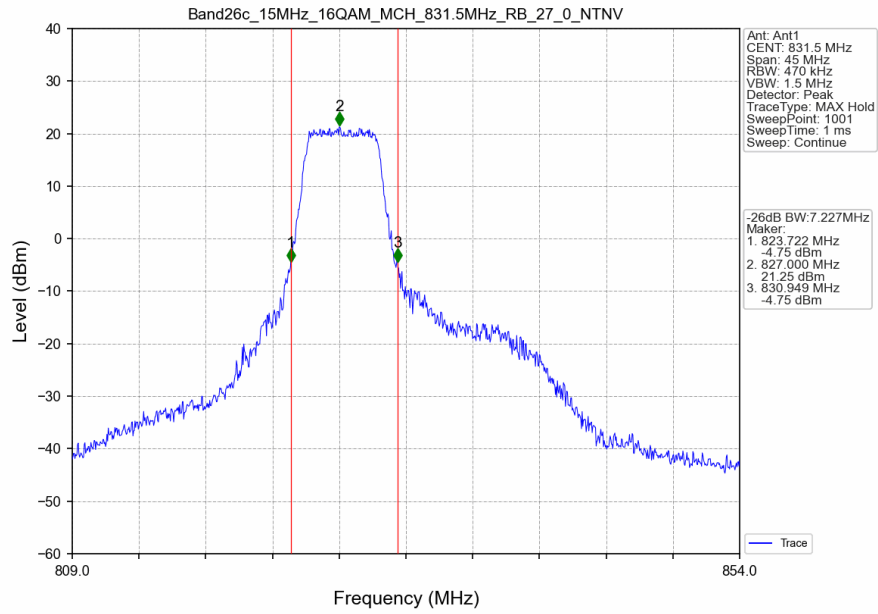
Band26c_15MHz_QPSK_HCH_841.5MHz_RB_75_0_NTNV



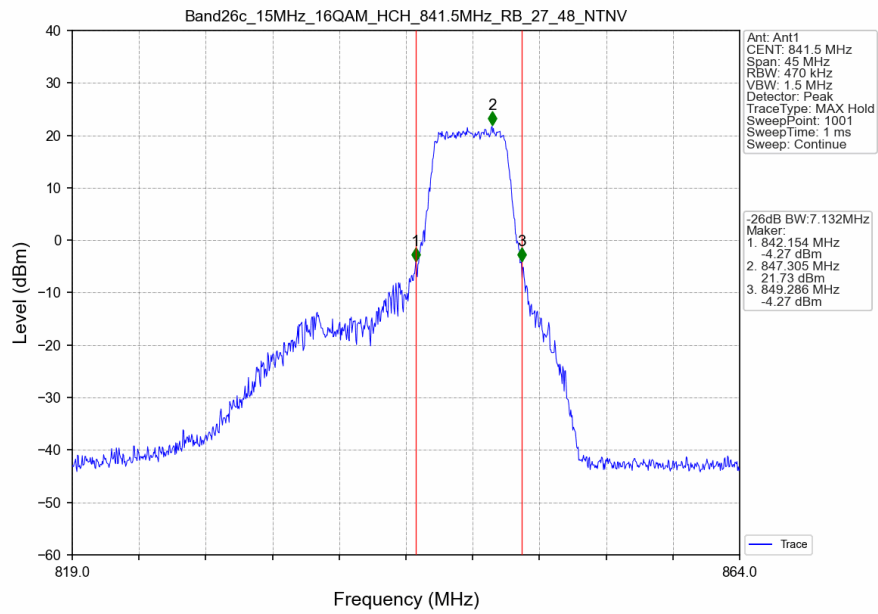
Band26c_15MHz_16QAM_LCH_821.5MHz_RB_27_0_NTNV



Band26c 15MHz 16QAM MCH 831.5MHz RB 27 0 NTN



Band26c 15MHz 16QAM HCH 841.5MHz RB 27 48 NTN



4. Peak-Average Ratio

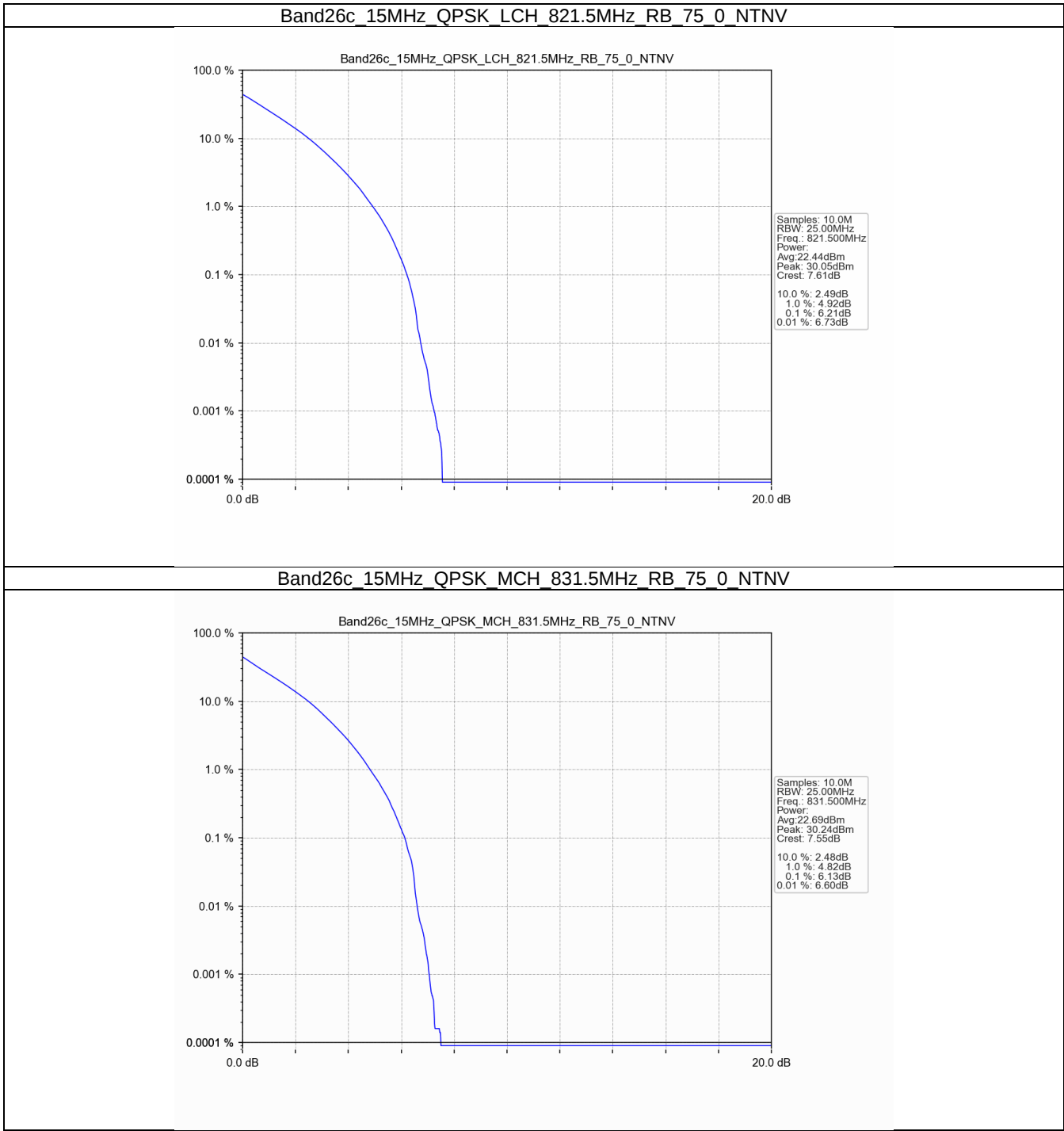
4.1 Test Result

4.1.1 B26c_15MHz

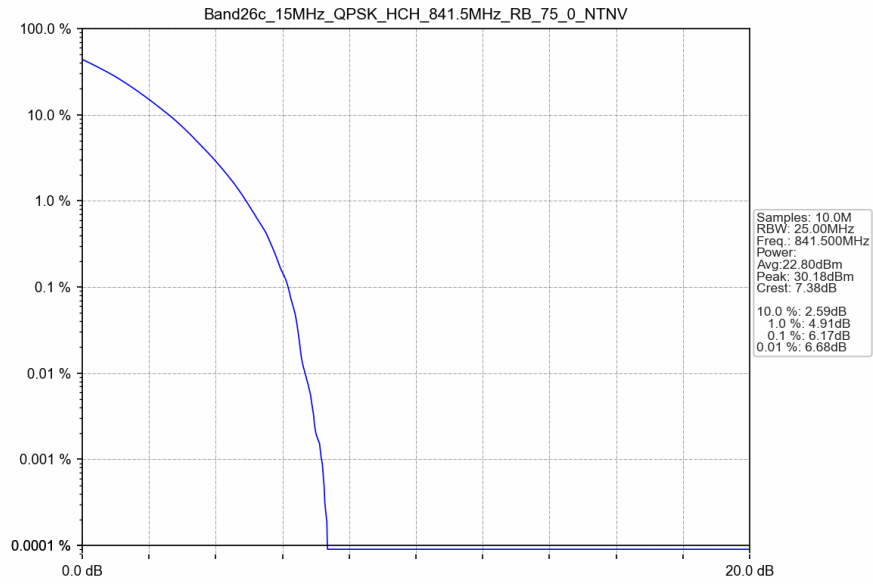
Band: 26c / Bandwidth: 15MHz / NTN						
Modulation	Frequency (MHz)	RB Allocation		Peak-Average Ratio (dB)		Verdict
		Size	Offset	Result	Limit	
QPSK	821.5	75	0	6.21	<=13	Pass
	831.5	75	0	6.13	<=13	Pass
	841.5	75	0	6.17	<=13	Pass
16QAM	821.5	27	0	6.73	<=13	Pass
	831.5	27	0	6.72	<=13	Pass
	841.5	27	48	6.59	<=13	Pass

4.2 Test Graph

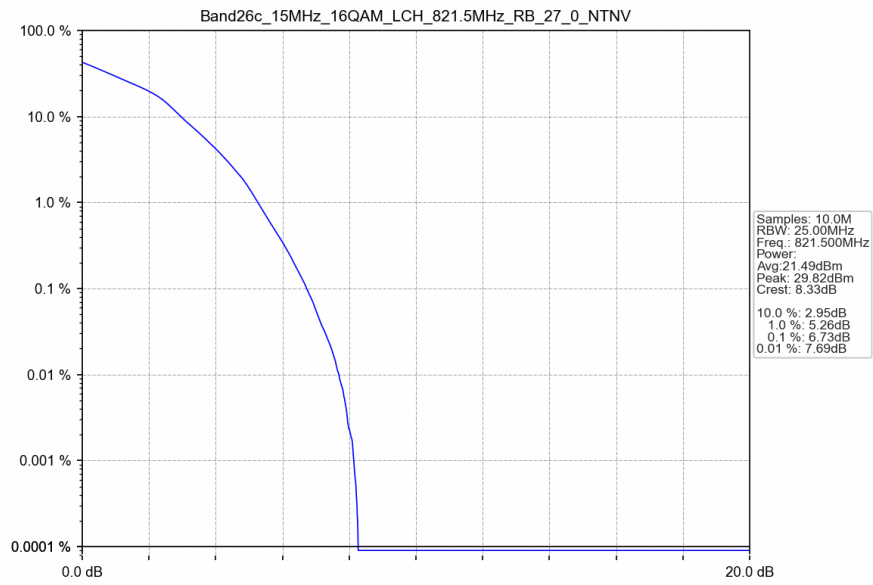
4.2.1 B26c_15MHz



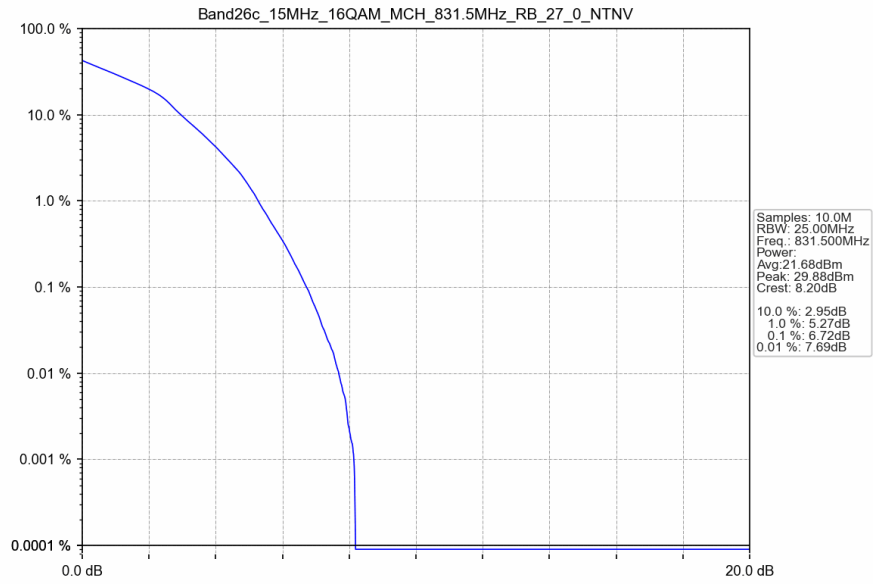
Band26c_15MHz_QPSK_HCH_841.5MHz_RB_75_0_NTNV



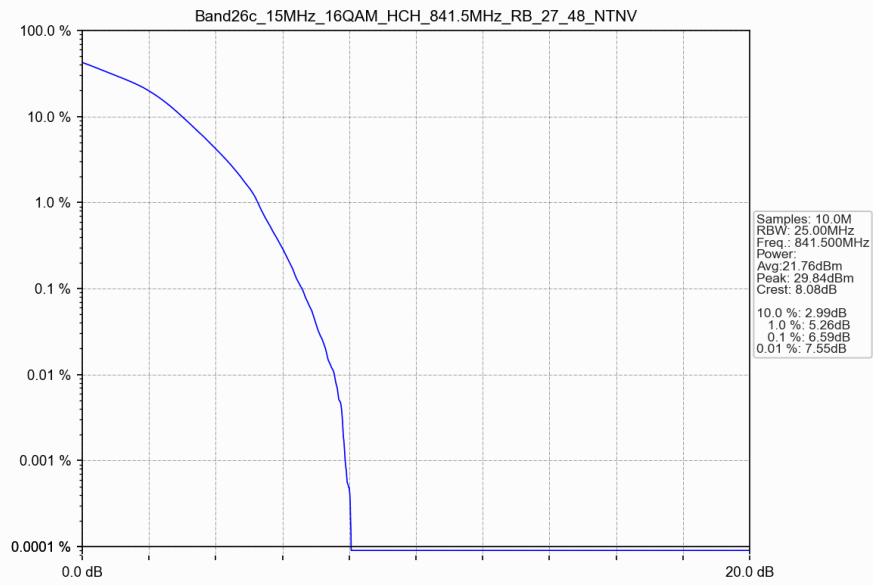
Band26c_15MHz_16QAM_LCH_821.5MHz_RB_27_0_NTNV



Band26c 15MHz 16QAM MCH 831.5MHz RB 27 0 NTN



Band26c 15MHz 16QAM HCH 841.5MHz RB 27 48 NTN



5. Spurious Emission

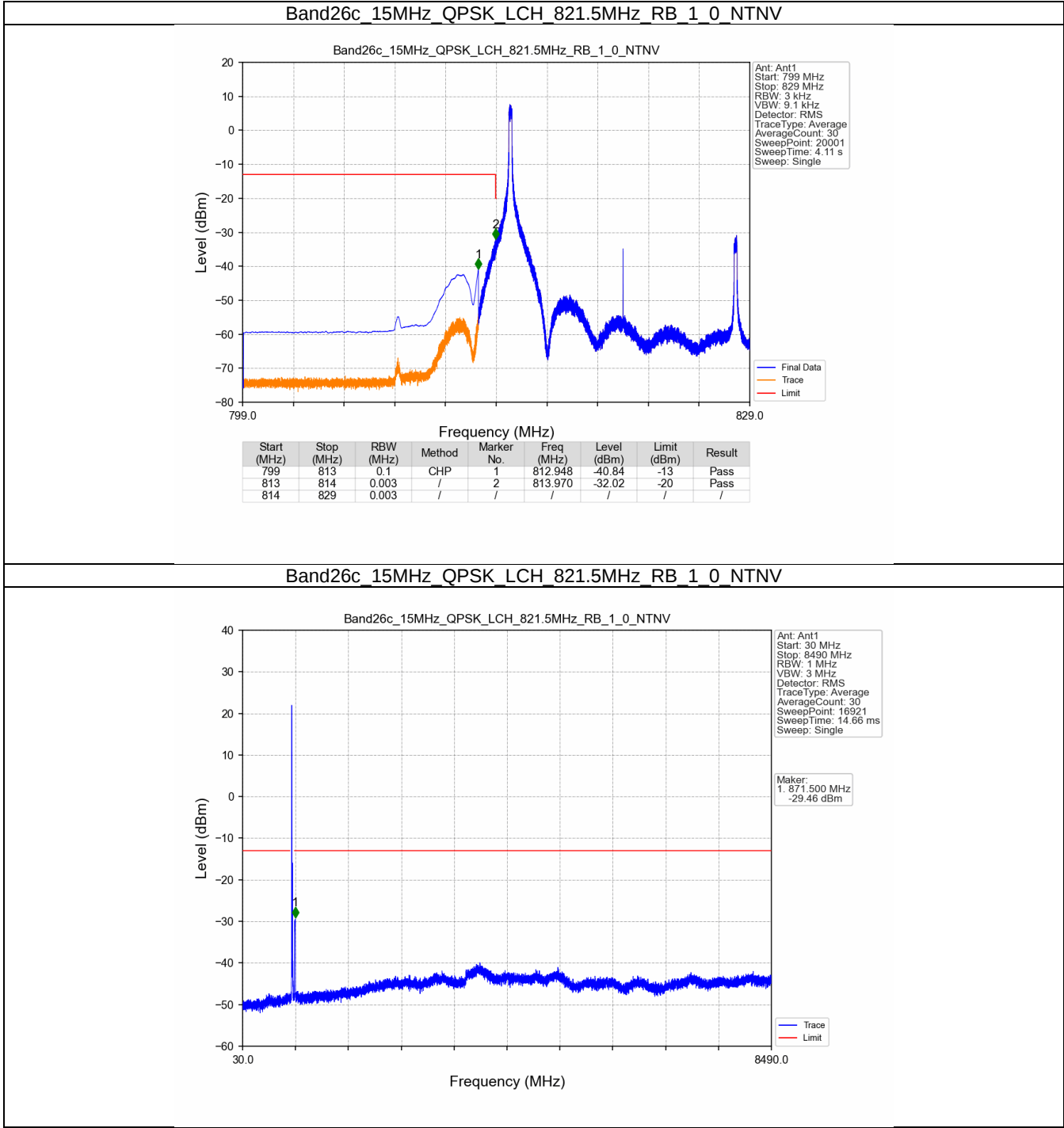
5.1 Test Result

5.1.1 B26c_15MHz

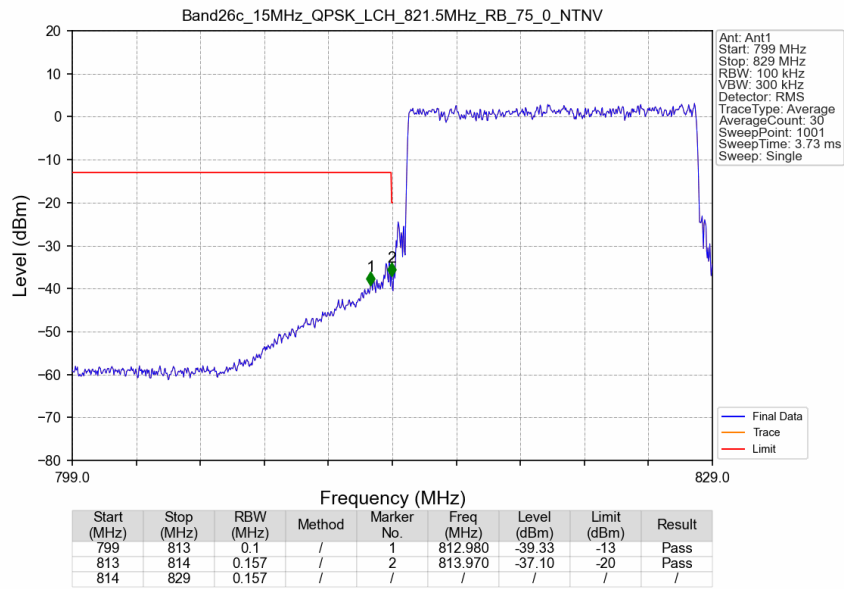
Band: 26c / Bandwidth: 15MHz / NTNv						
Modulation	Frequency (MHz)	RB Allocation		Spurious Emission		Verdict
		Size	Offset	Result	Limit	
QPSK	821.5	1	0	Refer To Test Graph		Pass
		75	0	Refer To Test Graph		Pass
	831.5	1	0	Refer To Test Graph		Pass
		841.5	1	0	Refer To Test Graph	
	74			Refer To Test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

5.2 Test Graph

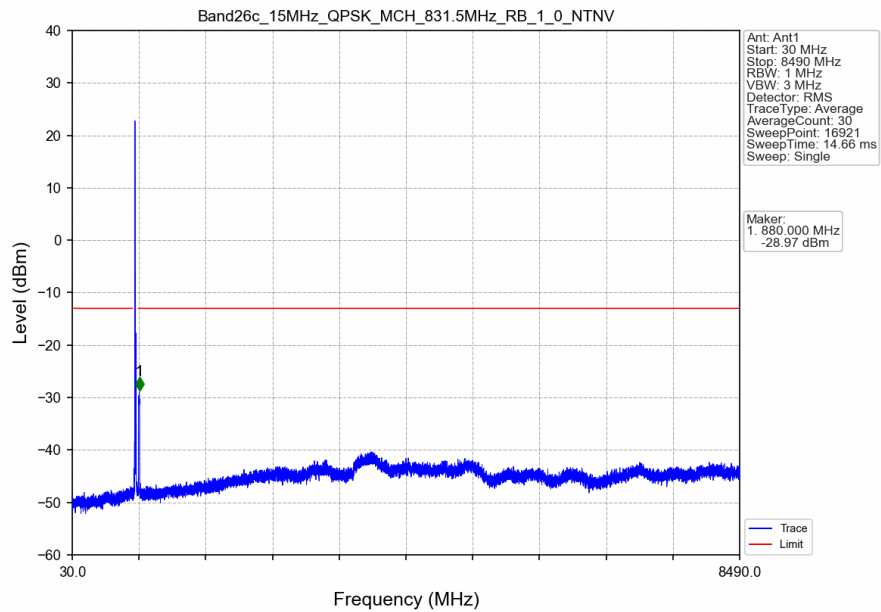
5.2.1 B26c_15MHz



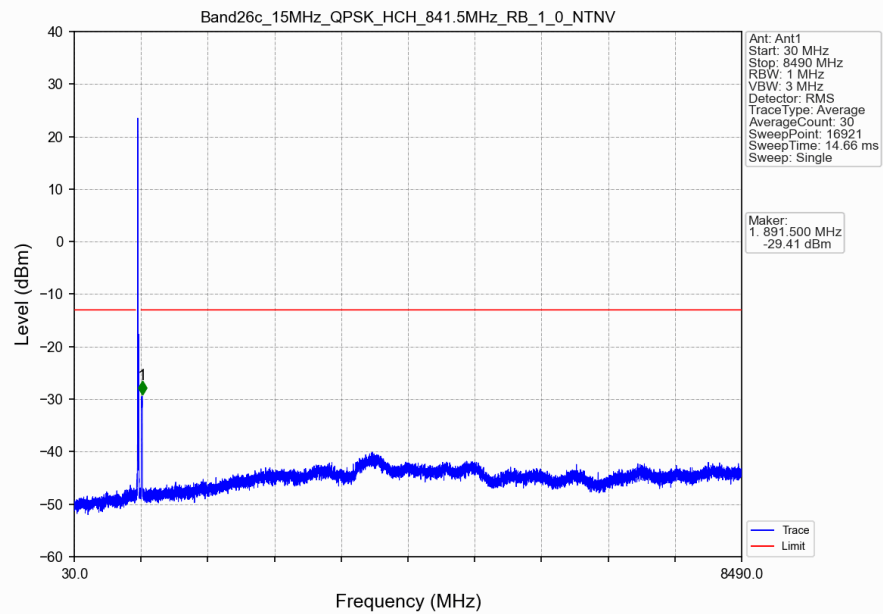
Band26c_15MHz_QPSK_LCH_821.5MHz_RB_75_0_NTNV



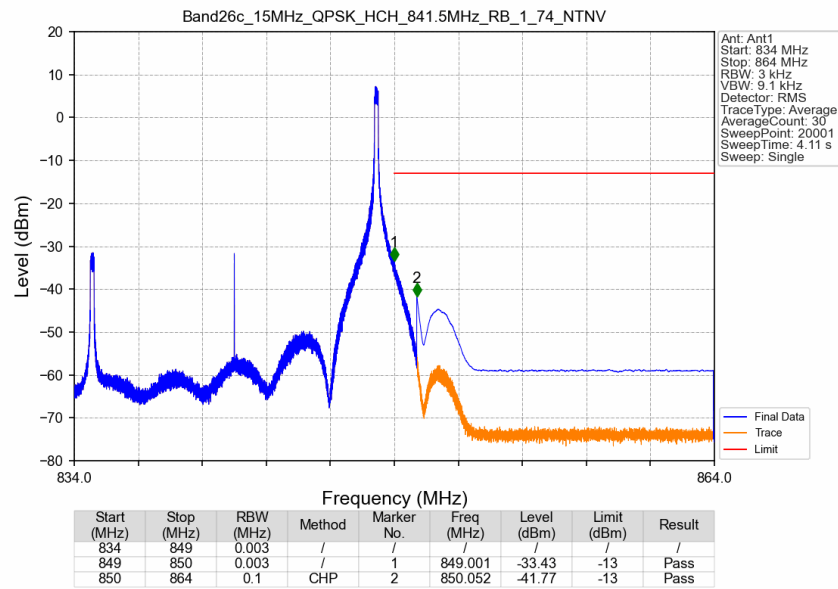
Band26c_15MHz_QPSK_MCH_831.5MHz_RB_1_0_NTNV



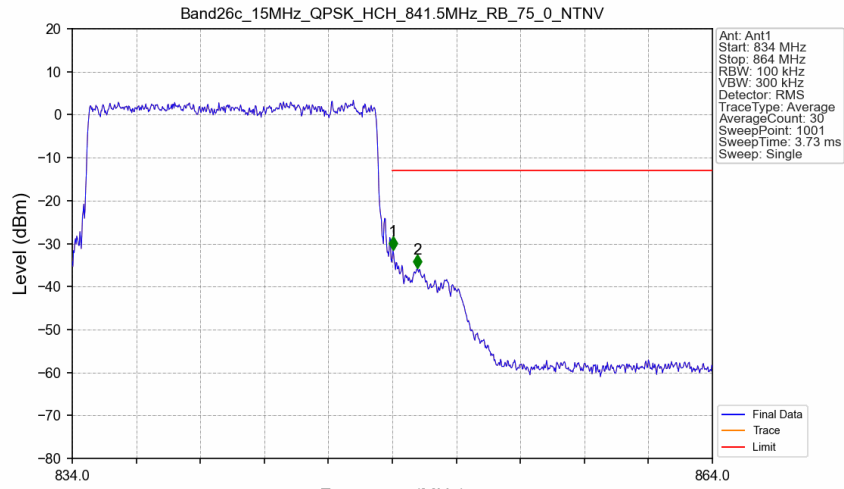
Band26c_15MHz_QPSK_HCH_841.5MHz_RB_1_0_NTNV



Band26c_15MHz_QPSK_HCH_841.5MHz_RB_1_74_NTNV



Band26c 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	0.156	/	/	/	/	/	/
849	850	0.156	/	1	849.030	-31.53	-13	Pass
850	864	0.1	/	2	850.170	-35.68	-13	Pass