

1. Effective (Isotropic) Radiated Power Output Data

1.1 Test Result

1.1.1 B26c_15MHz_ERP

Band: 26c / Bandwidth: 15MHz / NTN								
Modulation	Frequency (MHz)	RB Allocation		Conducted Power (dBm)	Gain (dBi)	ERP (dBm)		Verdict
		Size	Offset			Result	Limit	
QPSK	821.5	1	0	23.15	5.17	26.17	<=38.45	Pass
			74	22.88	5.17	25.90	<=38.45	Pass
		75	0	22.00	5.17	25.02	<=38.45	Pass
	831.5	1	0	23.12	5.17	26.14	<=38.45	Pass
			74	23.15	5.17	26.17	<=38.45	Pass
		75	0	22.09	5.17	25.11	<=38.45	Pass
	841.5	1	0	23.00	5.17	26.02	<=38.45	Pass
			74	23.09	5.17	26.11	<=38.45	Pass
		75	0	22.03	5.17	25.05	<=38.45	Pass
16QAM	821.5	1	0	22.16	5.17	25.18	<=38.45	Pass
			74	21.91	5.17	24.93	<=38.45	Pass
	831.5	1	0	22.10	5.17	25.12	<=38.45	Pass
			74	22.18	5.17	25.20	<=38.45	Pass
	841.5	1	0	21.92	5.17	24.94	<=38.45	Pass
			74	22.07	5.17	25.09	<=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	831.5	75	0	20	3.40	-2.532	-0.0030	-2.5 to 2.5	Pass
					3.80	-1.416	-0.0017	-2.5 to 2.5	Pass
					4.20	-1.373	-0.0017	-2.5 to 2.5	Pass
				-30	3.80	-0.486	-0.0006	-2.5 to 2.5	Pass
				-20	3.80	-0.544	-0.0007	-2.5 to 2.5	Pass
				-10	3.80	0.243	0.0003	-2.5 to 2.5	Pass
				0	3.80	0.472	0.0006	-2.5 to 2.5	Pass
				10	3.80	-0.143	-0.0002	-2.5 to 2.5	Pass
				30	3.80	-0.043	-0.0001	-2.5 to 2.5	Pass
				40	3.80	0.329	0.0004	-2.5 to 2.5	Pass
				50	3.80	-0.329	-0.0004	-2.5 to 2.5	Pass

3. 99% & 26dB Bandwidth

3.1 Test Result

3.1.1 Band26c_OBW

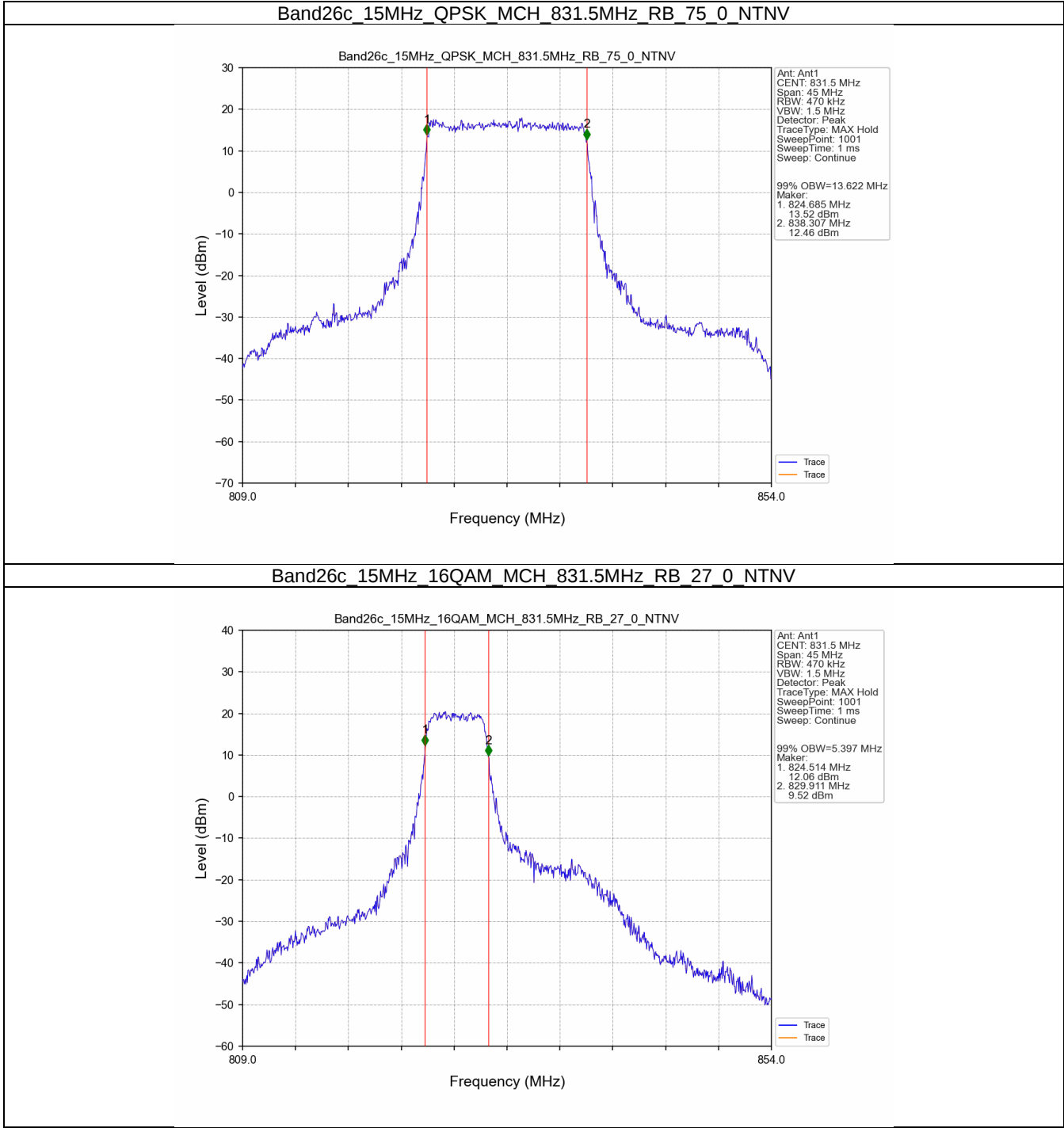
Band: 26c / NTN							
Bandwidth (MHz)	Modulation	Frequency (MHz)	RB Allocation		99% Occupied Bandwidth (MHz)		Verdict
			Size	Offset	Result	Limit	
15	QPSK	831.5	75	0	13.622	/	Pass
	16QAM	831.5	27	0	5.397	/	Pass

3.1.2 Band26c_XDB

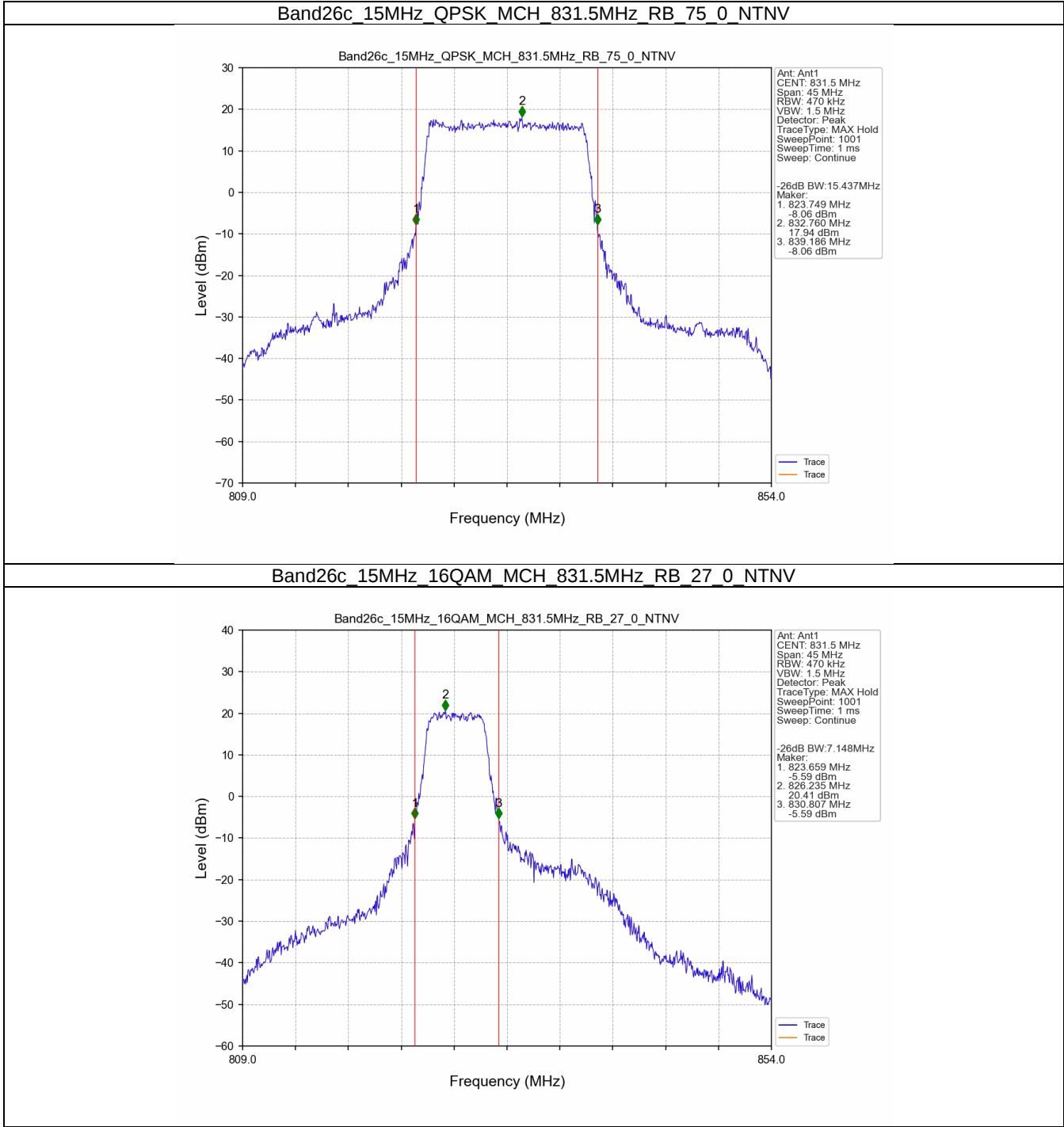
Band: 26c / NTN							
Bandwidth (MHz)	Modulation	Frequency (MHz)	RB Allocation		26dB Bandwidth (MHz)		Verdict
			Size	Offset	Result	Limit	
15	QPSK	831.5	75	0	15.437	/	Pass
	16QAM	831.5	27	0	7.148	/	Pass

3.2 Test Graph

3.2.1 Band26c_OBW



3.2.2 Band26c_XDB



4. Peak-Average Ratio

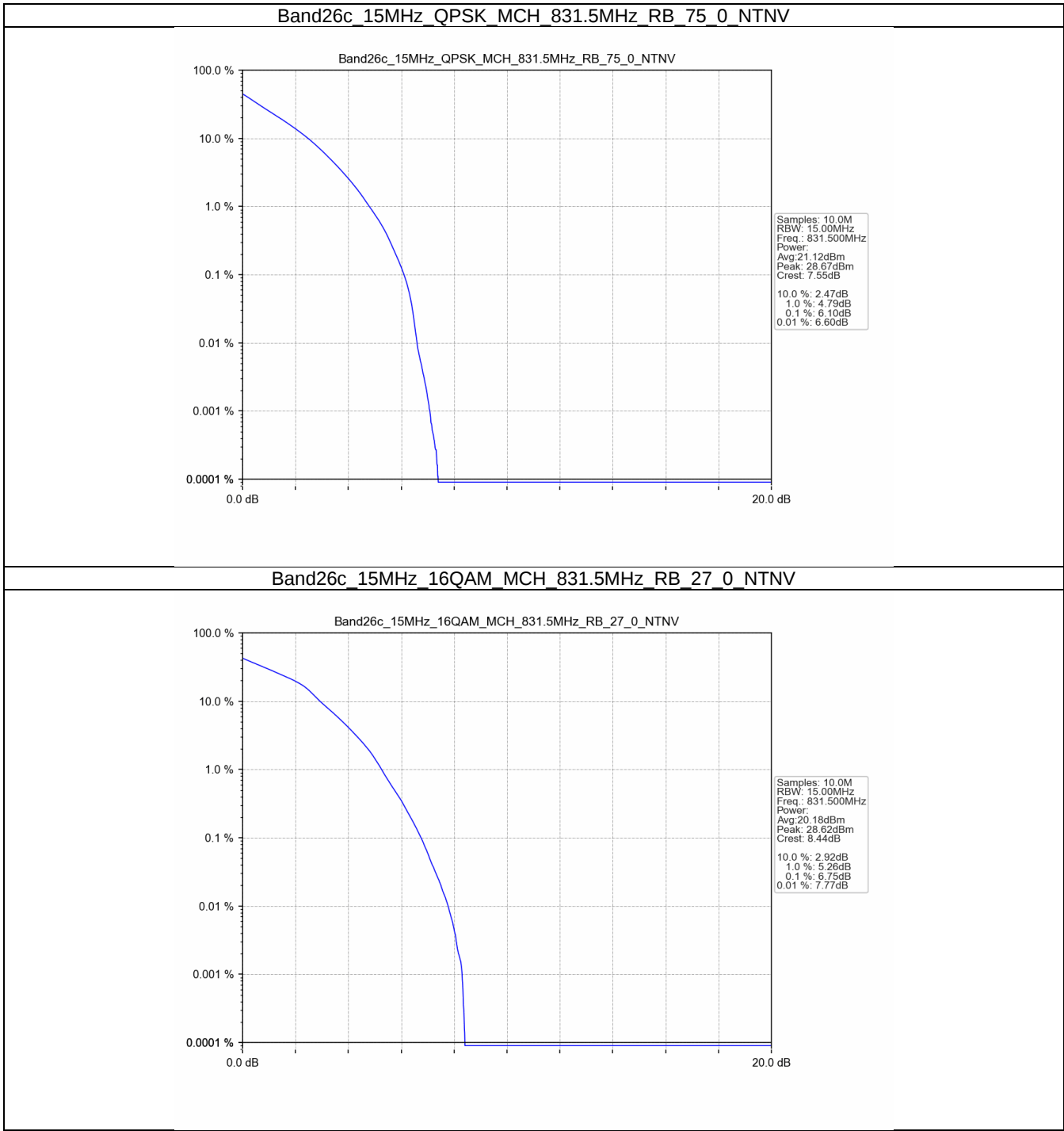
4.1 Test Result

4.1.1 B26c_15MHz

Band: 26c / Bandwidth: 15MHz / NTN						
Modulation	Frequency (MHz)	RB Allocation		Peak-Average Ratio (dB)		Verdict
		Size	Offset	Result	Limit	
QPSK	831.5	75	0	6.10	<=13	Pass
16QAM	831.5	27	0	6.75	<=13	Pass

4.2 Test Graph

4.2.1 B26c_15MHz



5. Spurious Emission

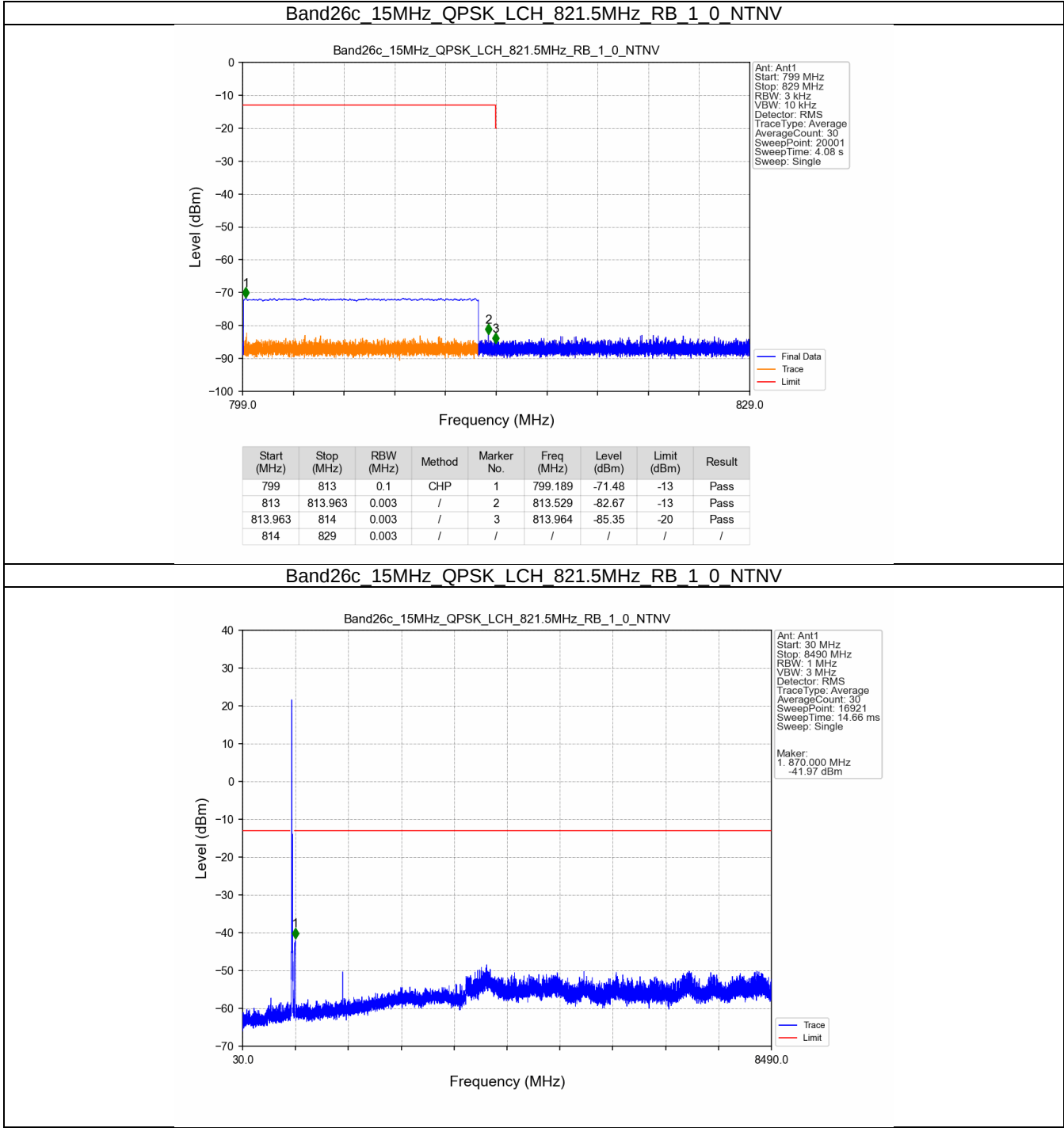
5.1 Test Result

5.1.1 B26c_15MHz

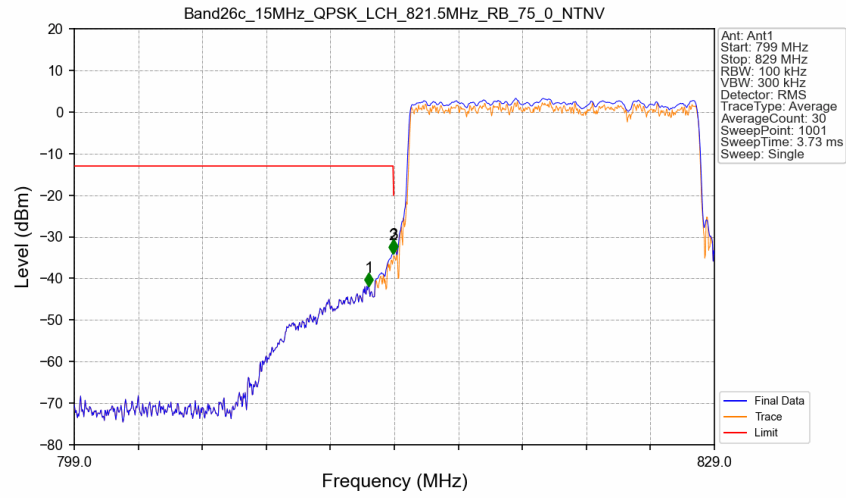
Band: 26c / Bandwidth: 15MHz / NTN					
Modulation	Frequency (MHz)	RB Allocation		Spurious Emission	
		Size	Offset	Result	Limit
QPSK	821.5	1	0	Refer To Test Graph	Pass
		75	0	Refer To Test Graph	Pass
	831.5	1	0	Refer To Test Graph	Pass
		1	0	Refer To Test Graph	Pass
	841.5	1	74	Refer To Test Graph	Pass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

5.2 Test Graph

5.2.1 B26c_15MHz

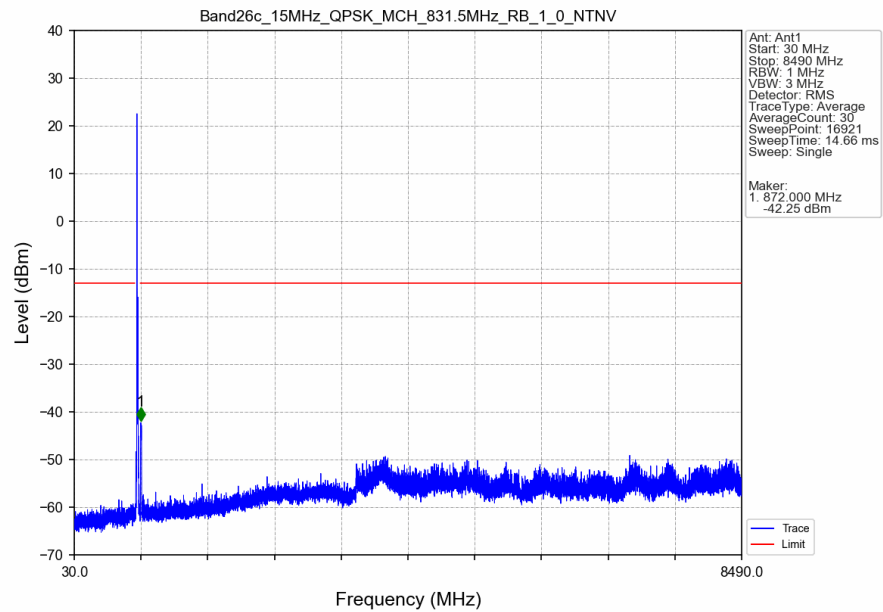


Band26c_15MHz_QPSK_LCH_821.5MHz_RB_75_0_NTNV

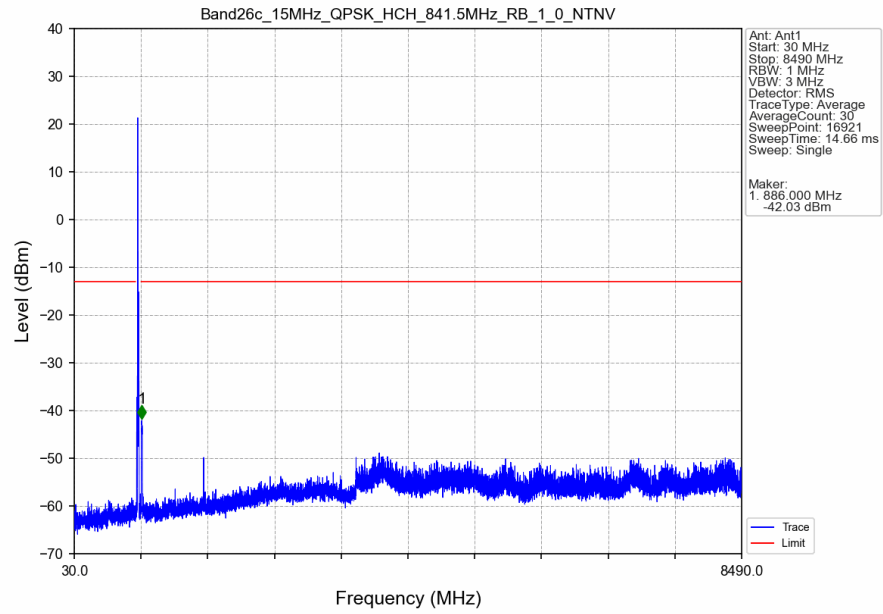


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
799	813	0.1	/	1	812.800	-41.84	-13	Pass
813	813.963	0.154	CHP	2	813.940	-33.97	-13	Pass
813.963	814	0.154	CHP	3	813.970	-33.94	-20	Pass
814	829	0.154	CHP	/	/	/	/	/

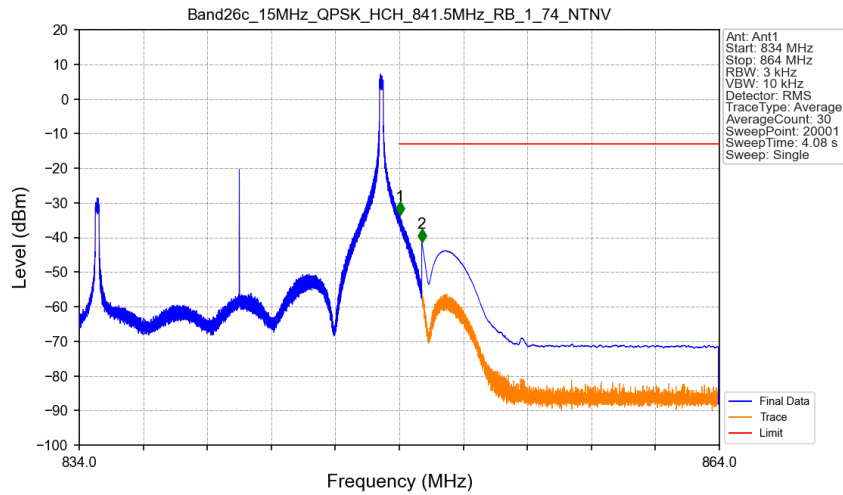
Band26c_15MHz_QPSK_MCH_831.5MHz_RB_1_0_NTNV



Band26c 15MHz QPSK HCH 841.5MHz RB 1 0 NTN

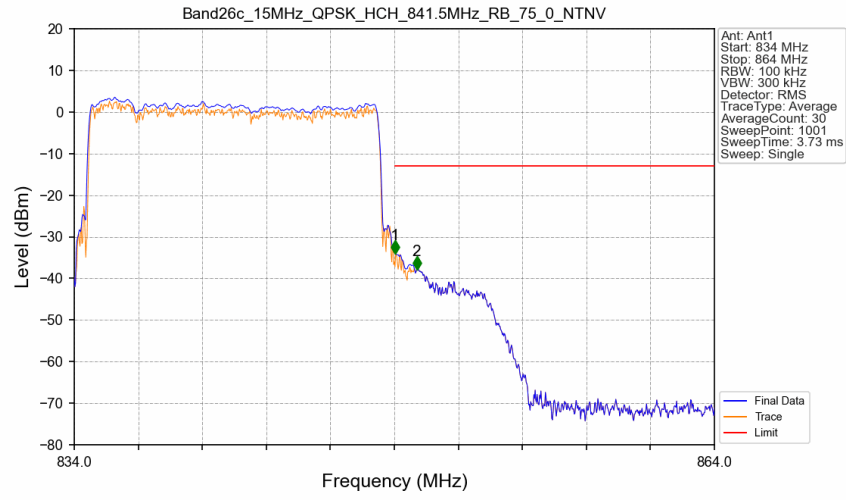


Band26c 15MHz QPSK HCH 841.5MHz RB 1 74 NTN



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	849.029	-33.54	-13	Pass
850	864	0.1	CHP	2	850.052	-41.42	-13	Pass

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	0.154	CHP	/	/	/	/	/
849	850	0.154	CHP	1	849.030	-34.02	-13	Pass
850	864	0.1	/	2	850.050	-37.79	-13	Pass