

5. Peak-Average Ratio

5.1 Test Result

5.1.1 B26b_1.4MHz

Modulation	Frequency (MHz)	RB Allocation		Peak-Average Ratio (dB)		Verdict
		Size	Offset	Result	Limit	
QPSK	824.7	6	0	5.02	<=13	Pass
	836.5	6	0	4.47	<=13	Pass
	848.3	6	0	3.90	<=13	Pass
16QAM	824.7	6	0	6.25	<=13	Pass
	836.5	6	0	5.53	<=13	Pass
	848.3	6	0	4.97	<=13	Pass

5.1.2 B26b_3MHz

Modulation	Frequency (MHz)	RB Allocation		Peak-Average Ratio (dB)		Verdict
		Size	Offset	Result	Limit	
QPSK	825.5	15	0	4.85	<=13	Pass
	836.5	15	0	4.49	<=13	Pass
	847.5	15	0	4.05	<=13	Pass
16QAM	825.5	15	0	6.07	<=13	Pass
	836.5	15	0	5.72	<=13	Pass
	847.5	15	0	5.14	<=13	Pass

5.1.3 B26b_5MHz

Modulation	Frequency (MHz)	RB Allocation		Peak-Average Ratio (dB)		Verdict
		Size	Offset	Result	Limit	
QPSK	826.5	25	0	4.94	<=13	Pass
	836.5	25	0	4.75	<=13	Pass
	846.5	25	0	4.49	<=13	Pass
16QAM	826.5	25	0	6.05	<=13	Pass
	836.5	25	0	5.83	<=13	Pass
	846.5	25	0	5.51	<=13	Pass

5.1.4 B26b_10MHz

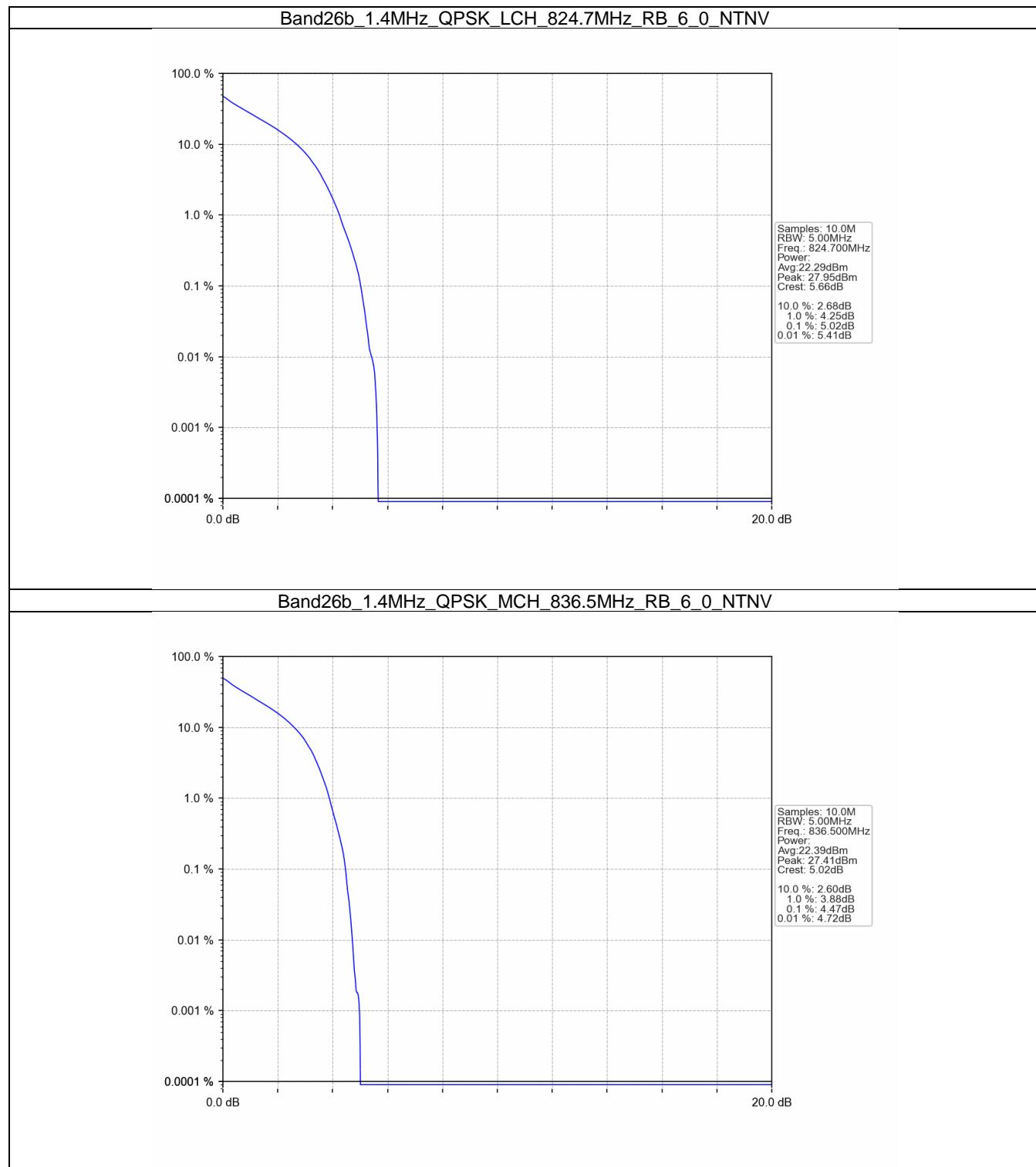
Modulation	Frequency (MHz)	RB Allocation		Peak-Average Ratio (dB)		Verdict
		Size	Offset	Result	Limit	
QPSK	829	50	0	4.81	<=13	Pass
	836.5	50	0	4.69	<=13	Pass
	844	50	0	4.56	<=13	Pass
16QAM	829	27	0	5.92	<=13	Pass
	836.5	27	0	5.49	<=13	Pass
	844	27	23	5.09	<=13	Pass

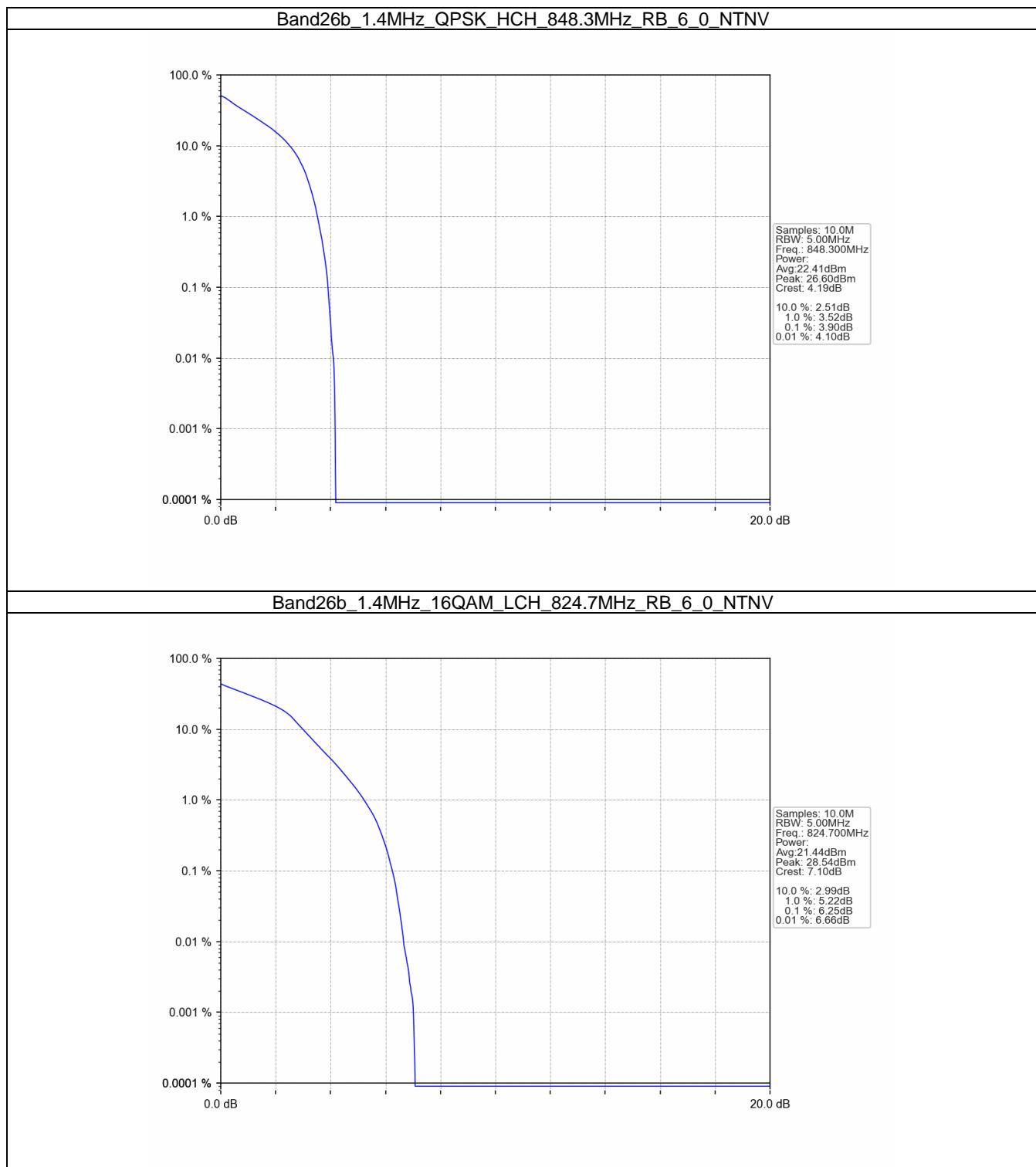
5.1.5 B26b_15MHz

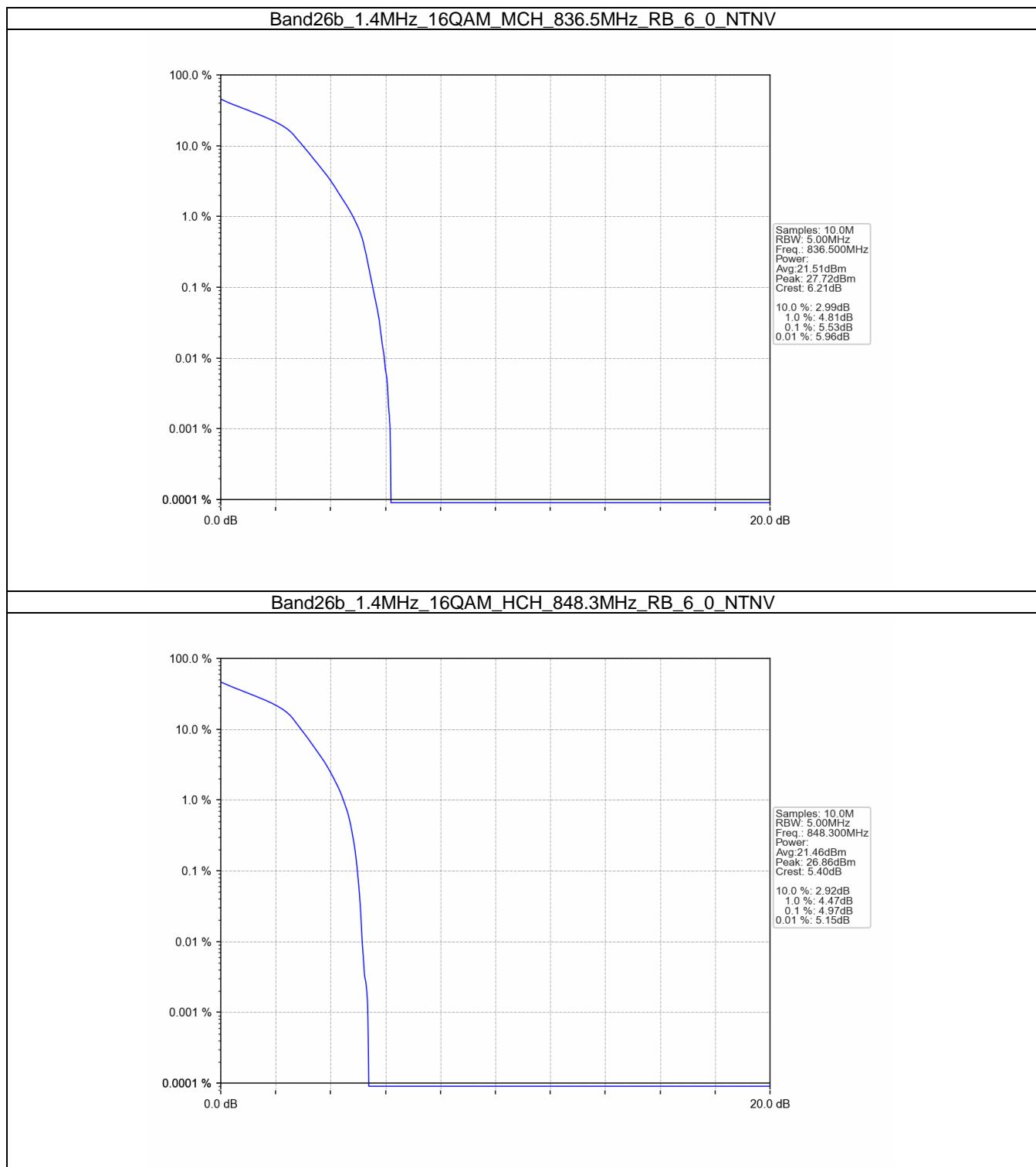
Modulation	Frequency (MHz)	Band: 26b / Bandwidth: 15MHz / NTNV				Verdict	
		RB Allocation	Size	Offset	Peak-Average Ratio (dB)		
QPSK	831.5	75	0	0	4.85	<=13	Pass
	836.5	75	0	0	4.82	<=13	Pass
	841.5	75	0	0	4.83	<=13	Pass
16QAM	831.5	27	0	0	5.82	<=13	Pass
	836.5	27	0	0	5.45	<=13	Pass
	841.5	27	48	0	5.04	<=13	Pass

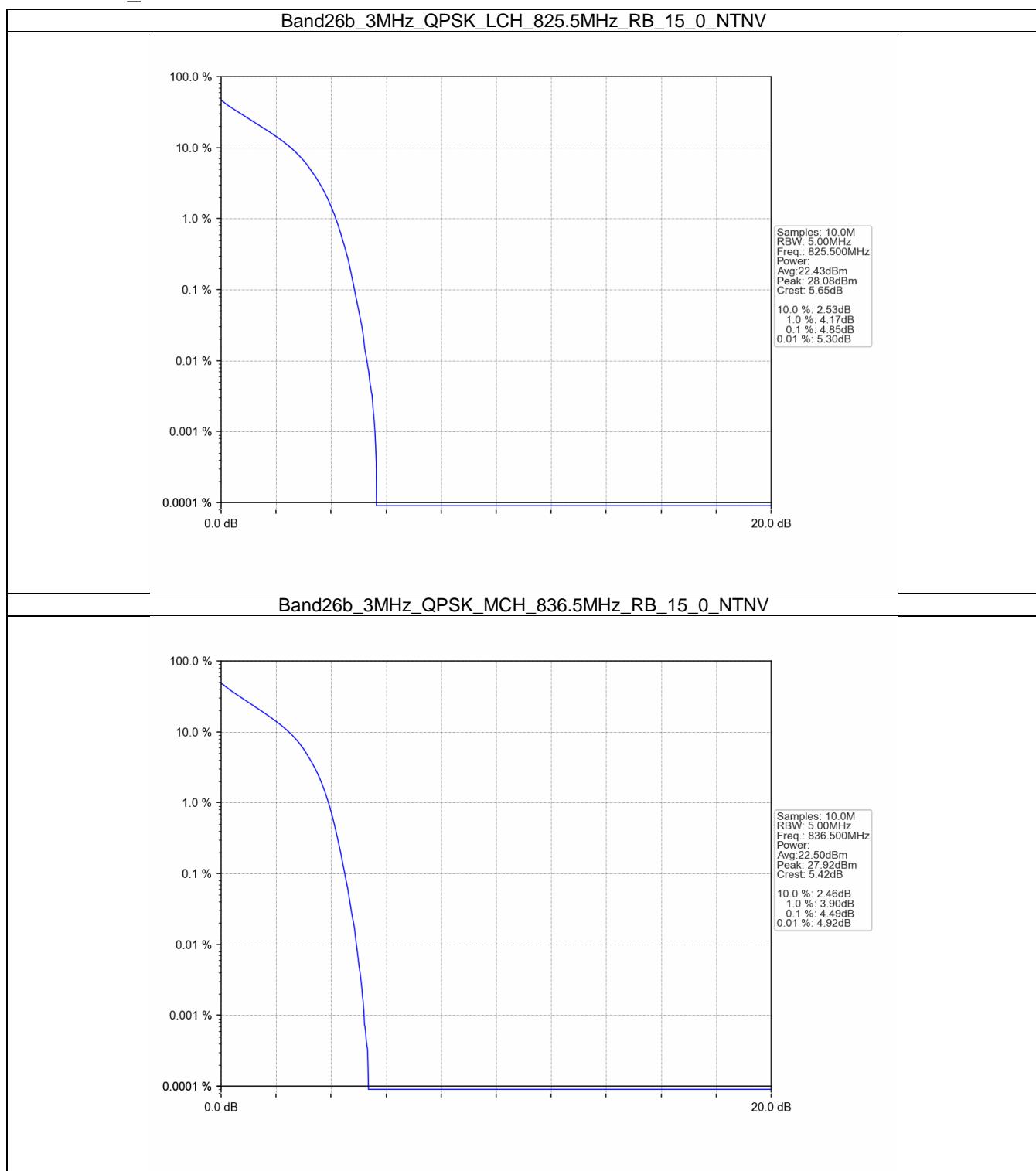
5.2 Test Graph

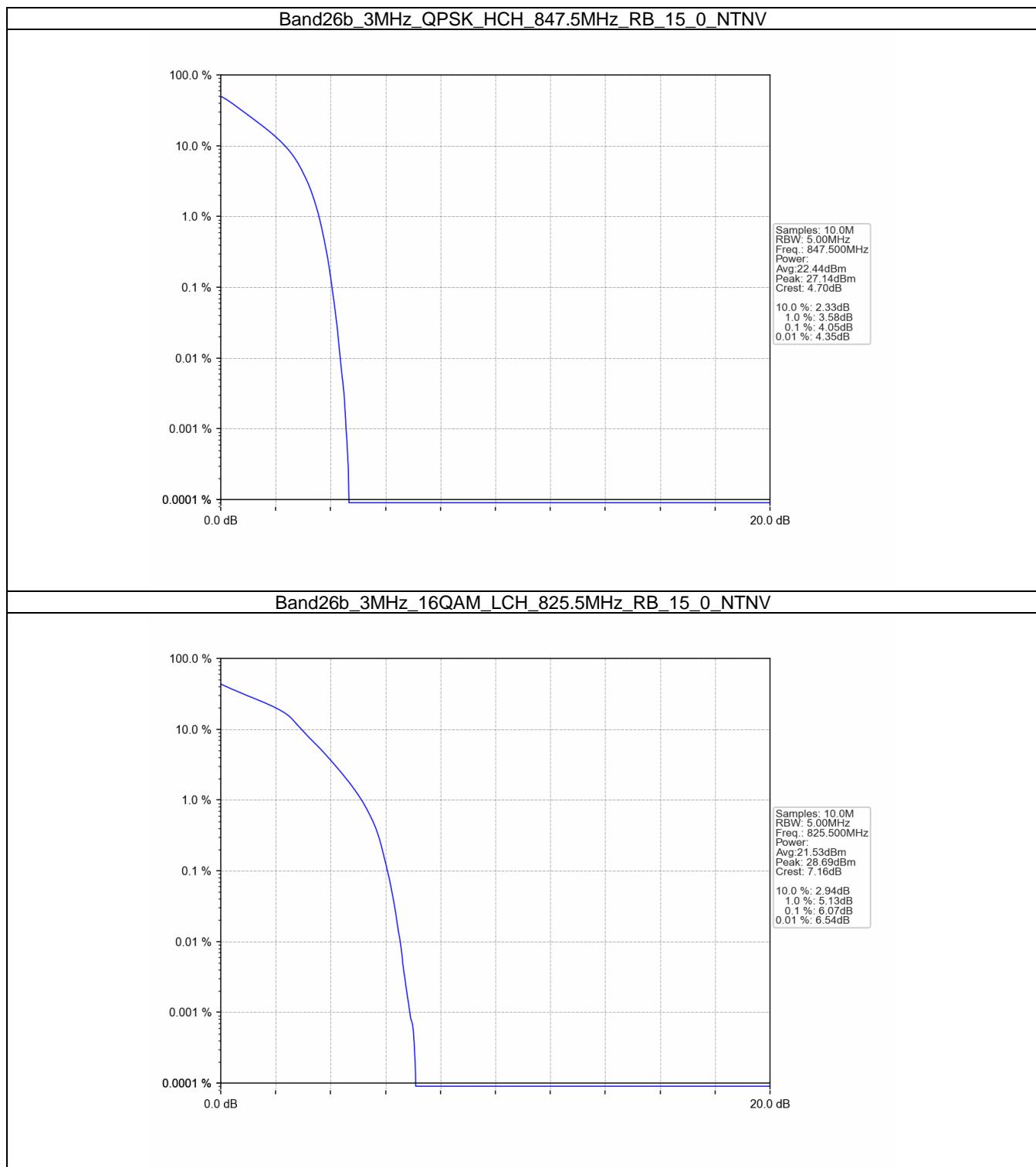
5.2.1 B26b_1.4MHz

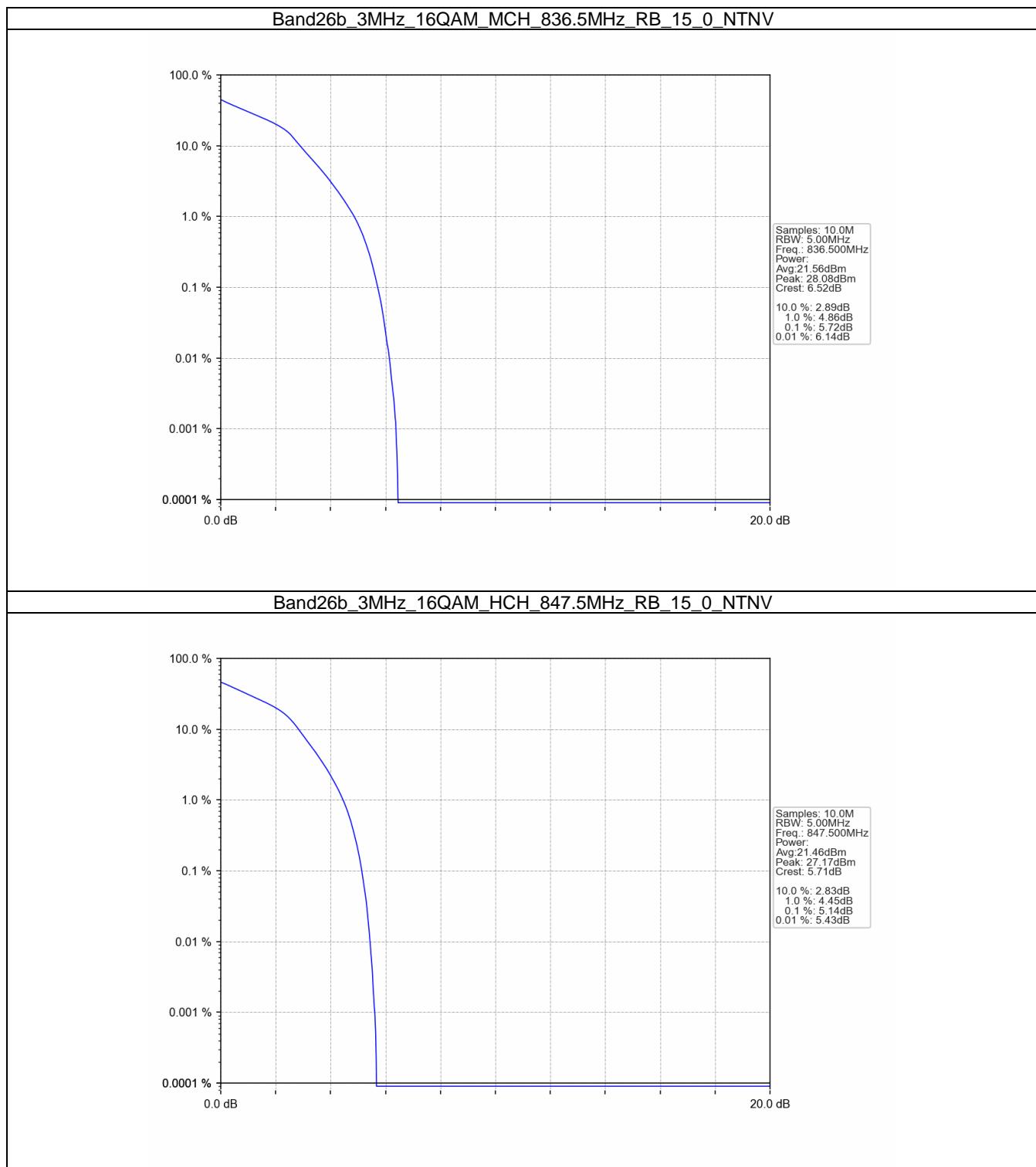


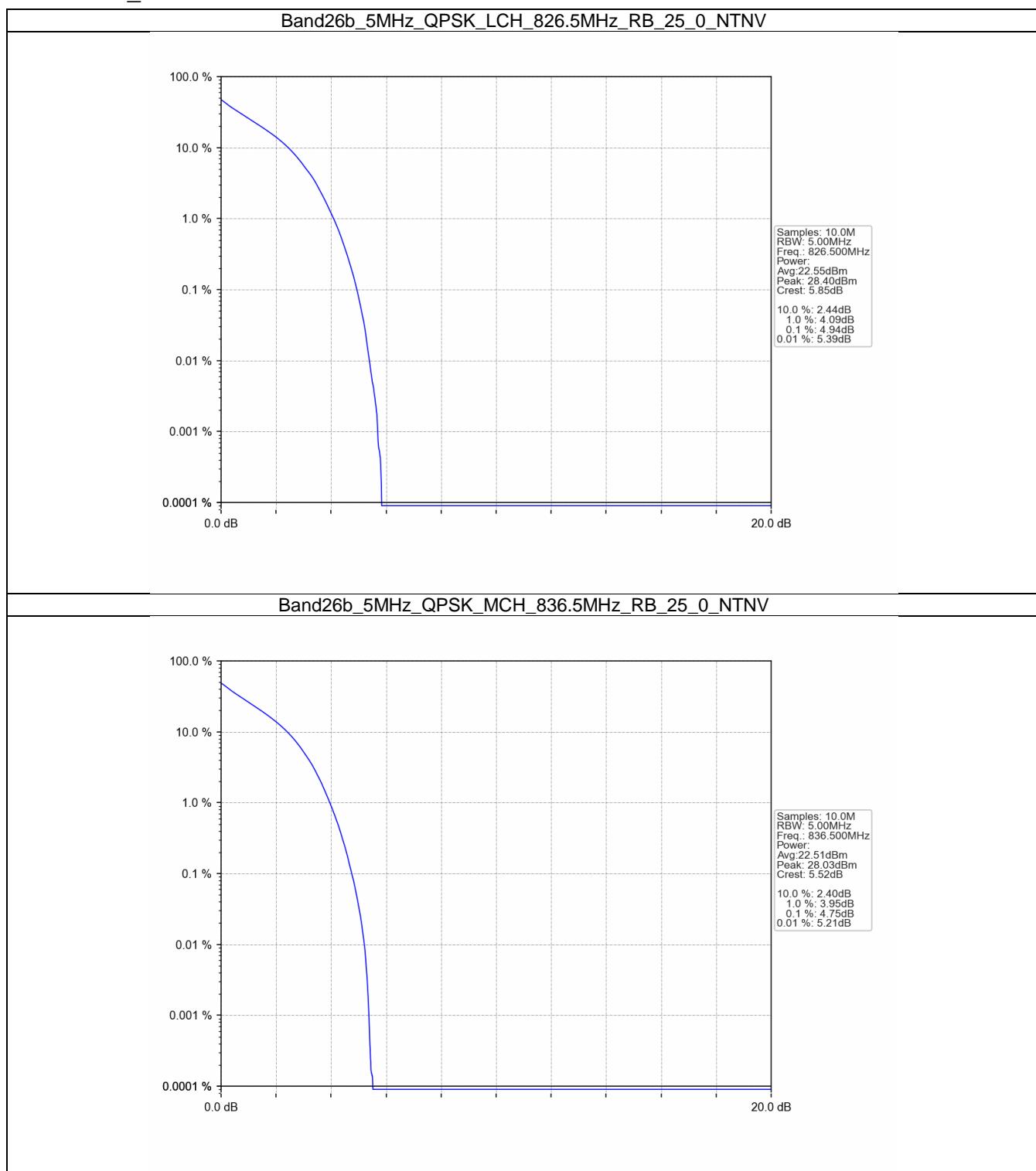


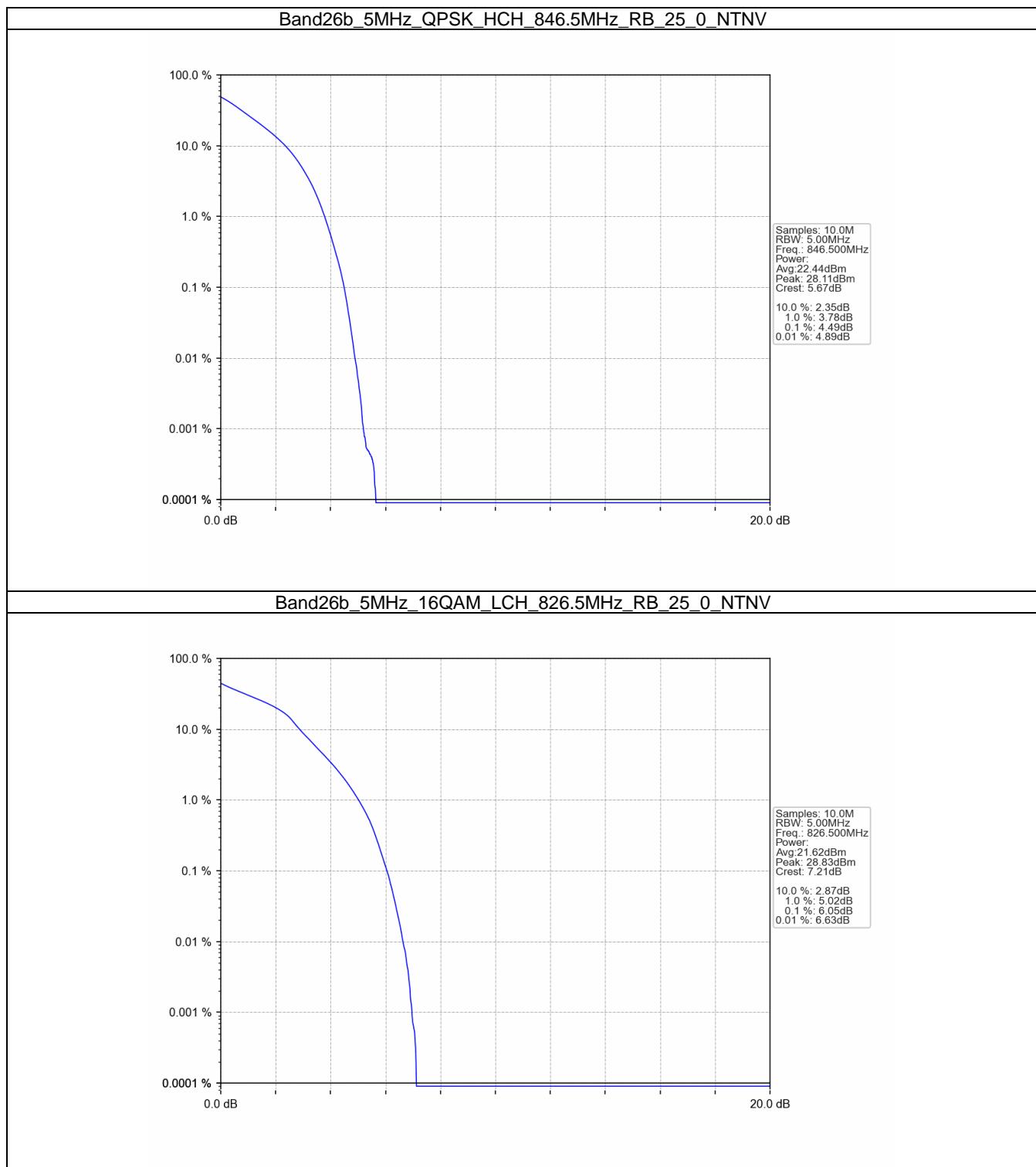


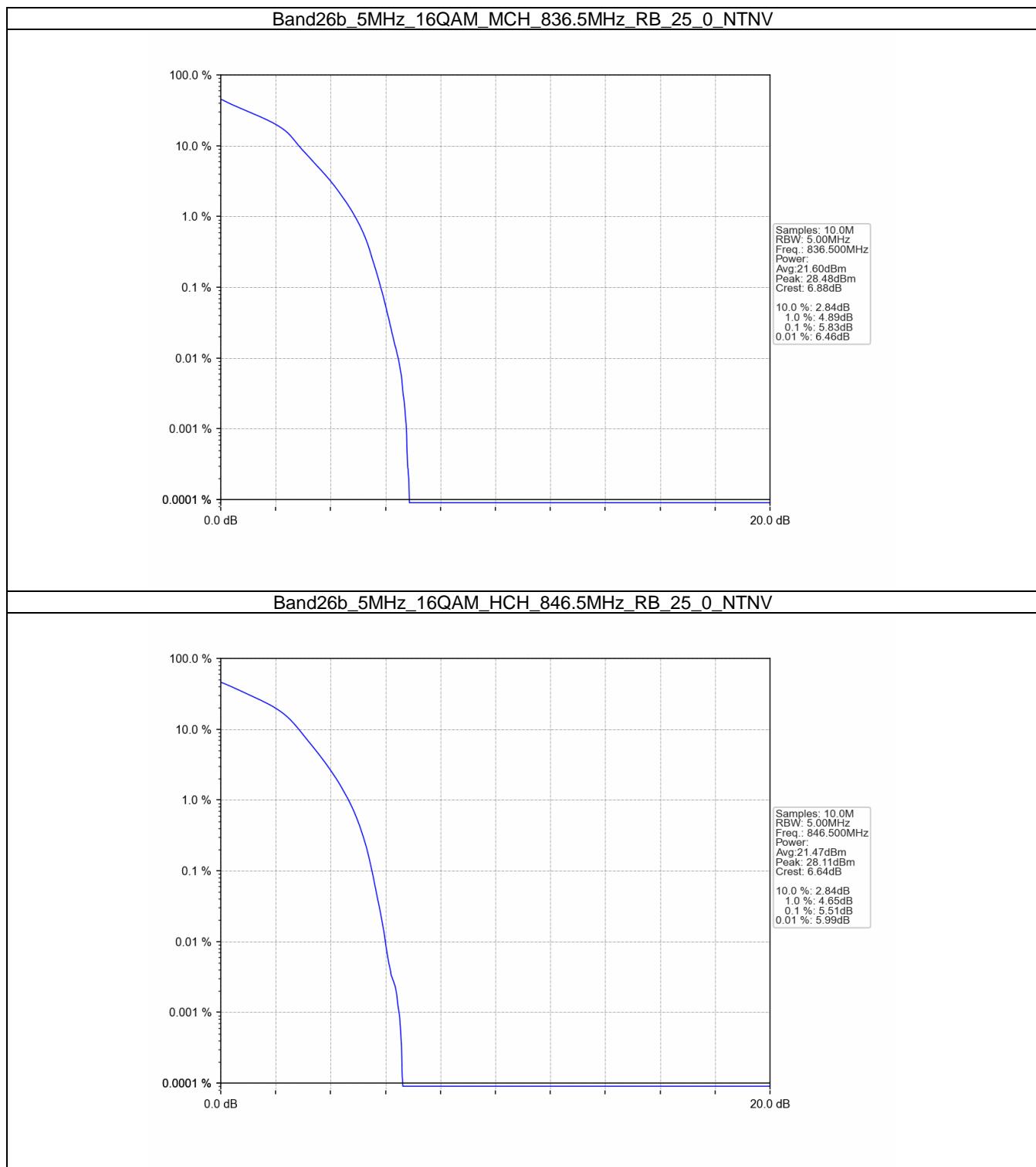
5.2.2 B26b_3MHz





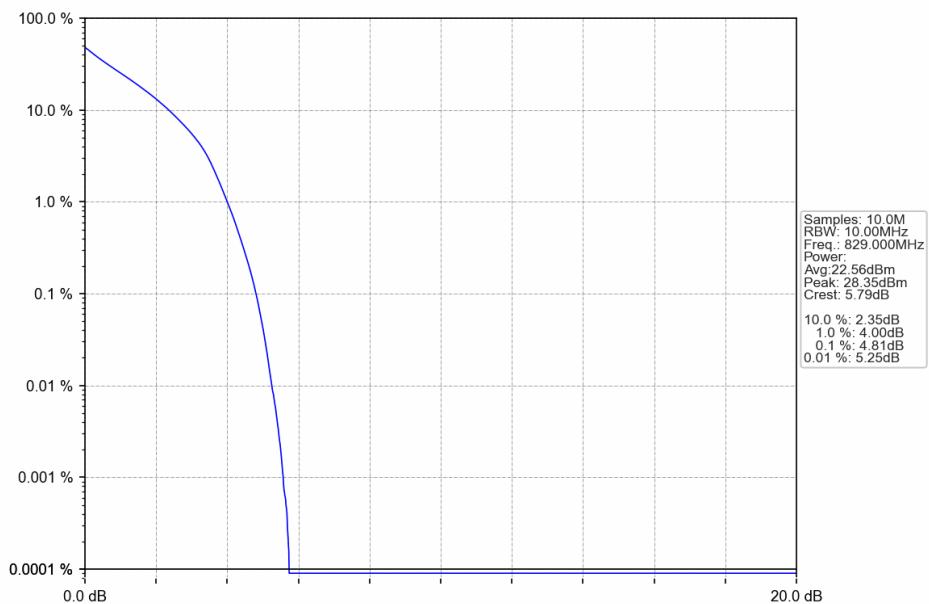
5.2.3 B26b_5MHz



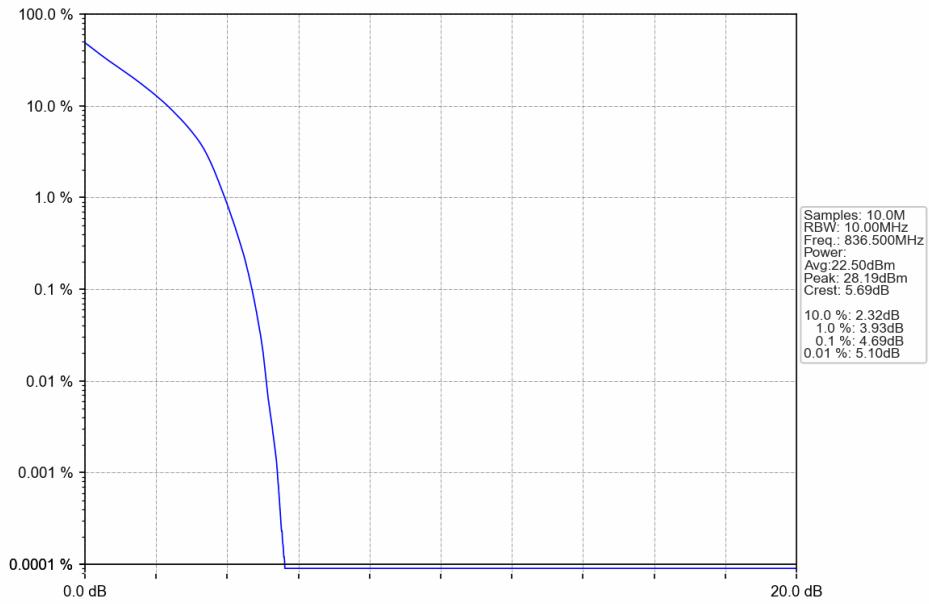


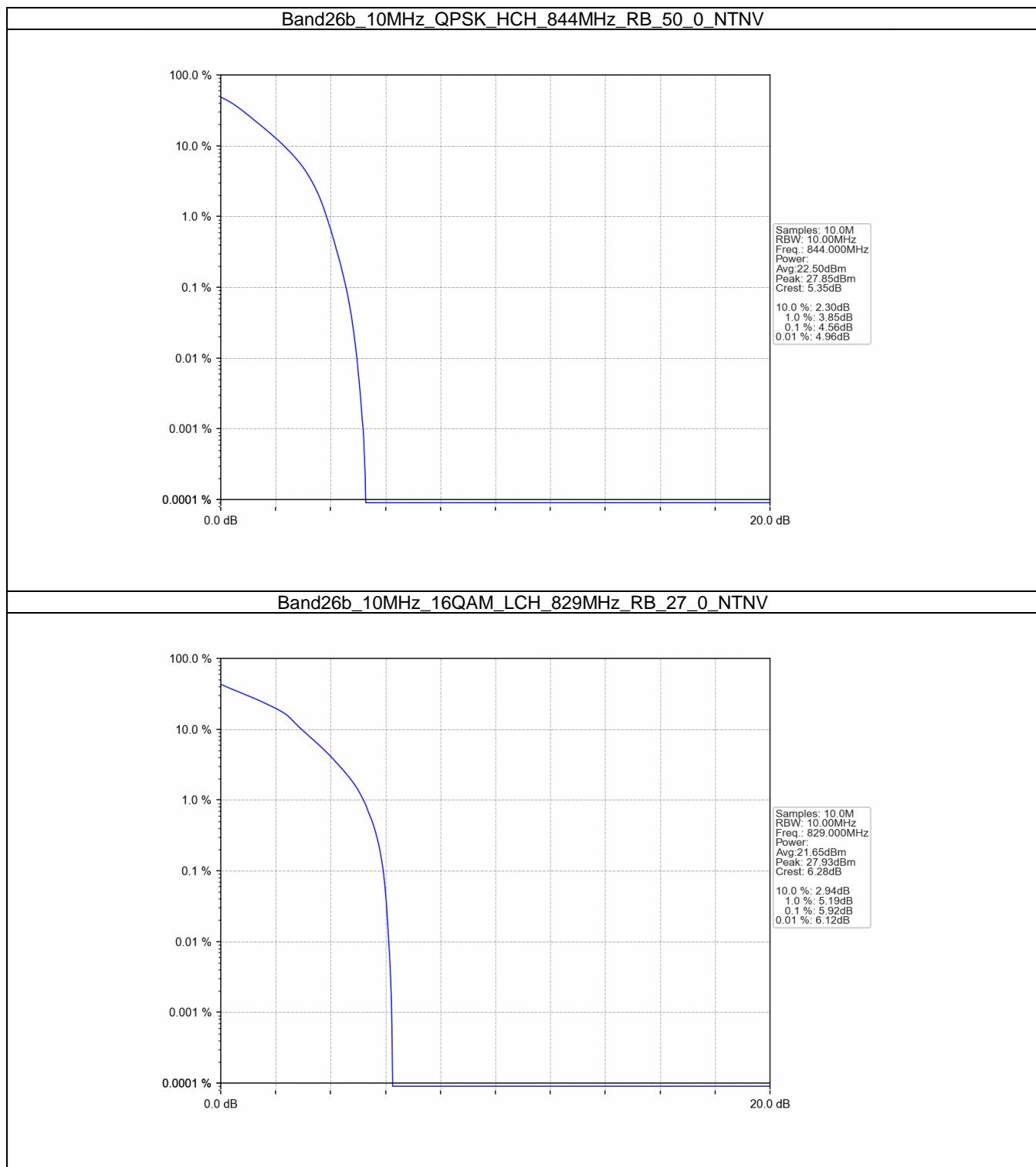
5.2.4 B26b_10MHz

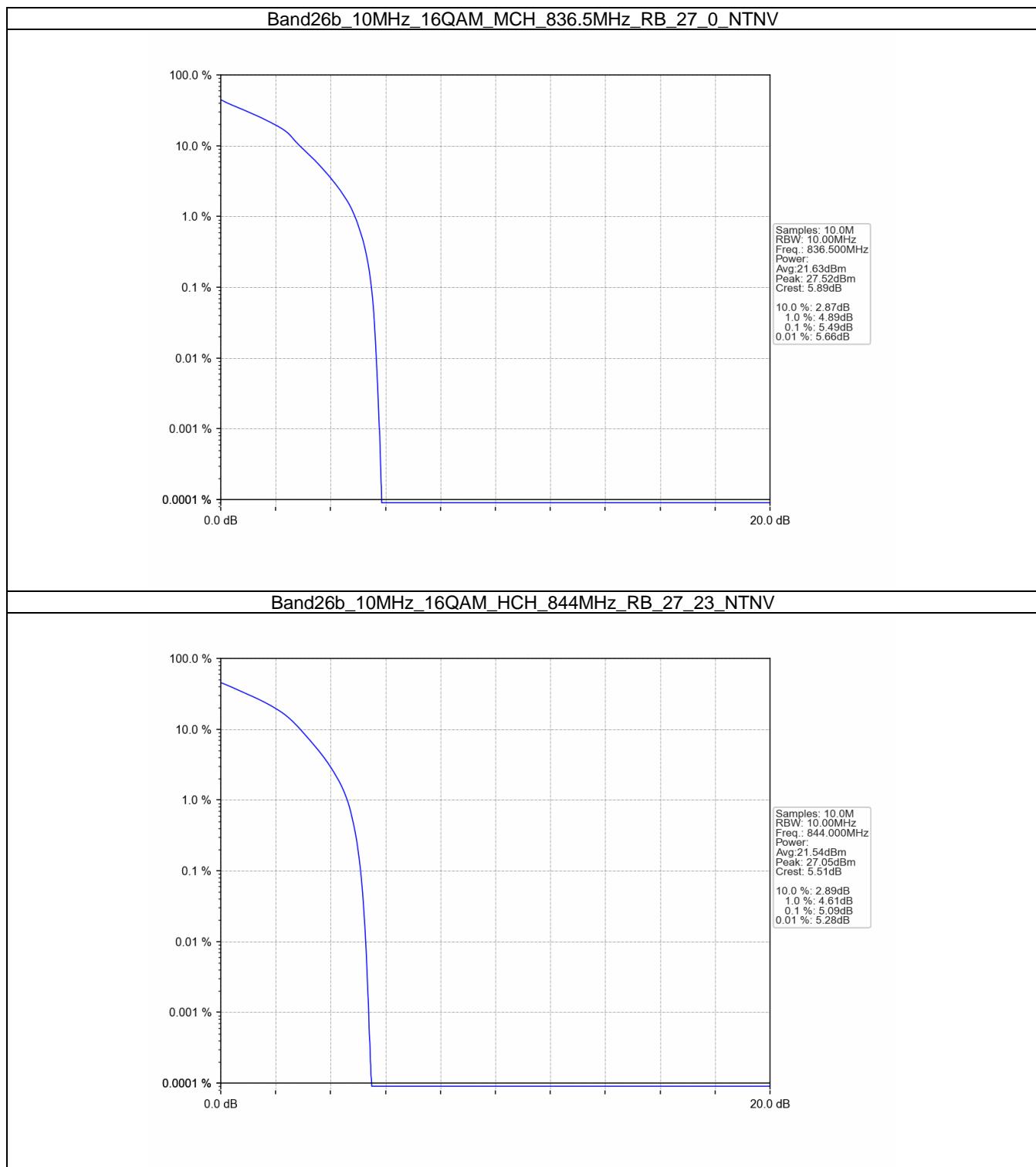
Band26b_10MHz_QPSK_LCH_829MHz_RB_50_0_NTNV

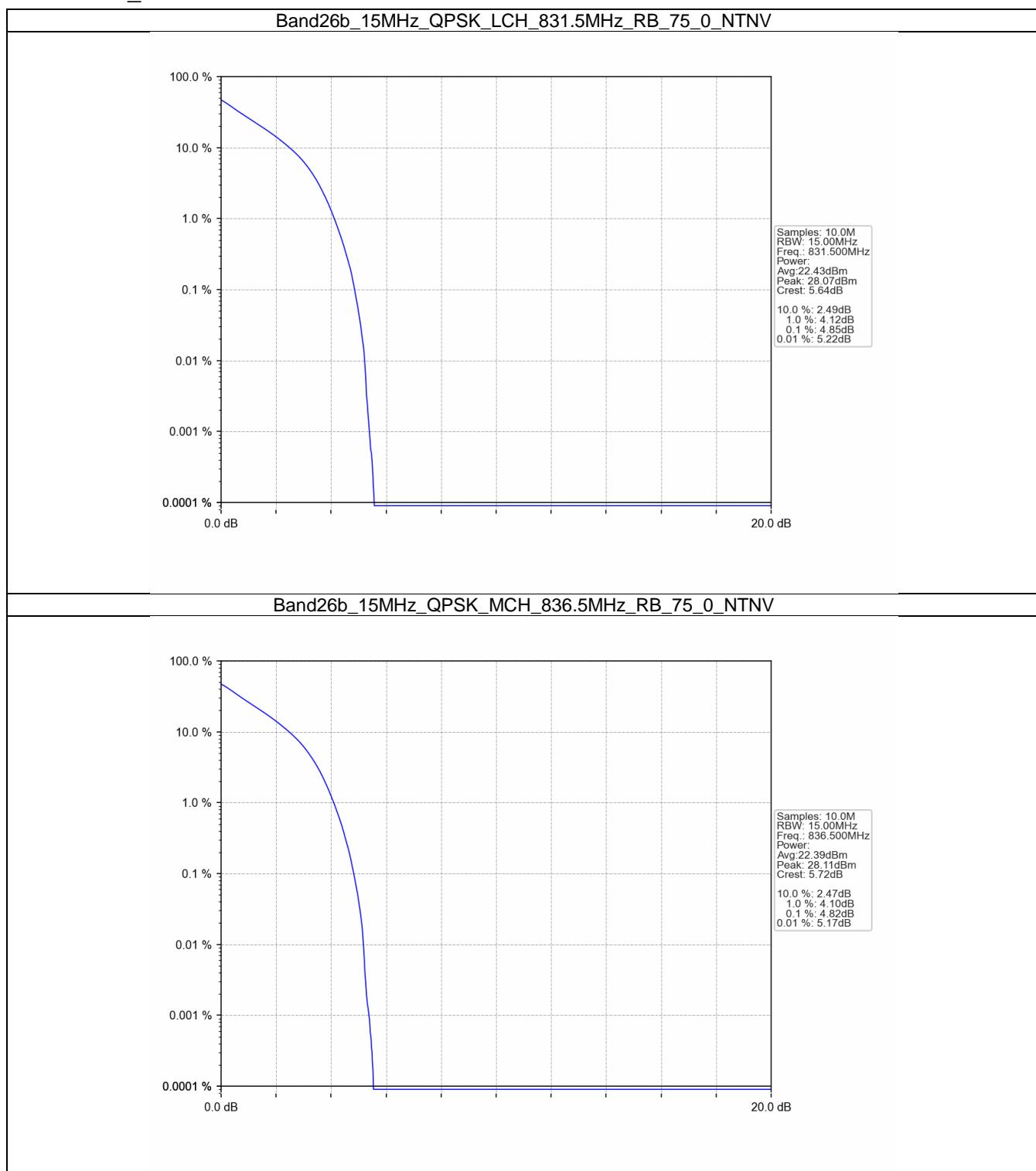


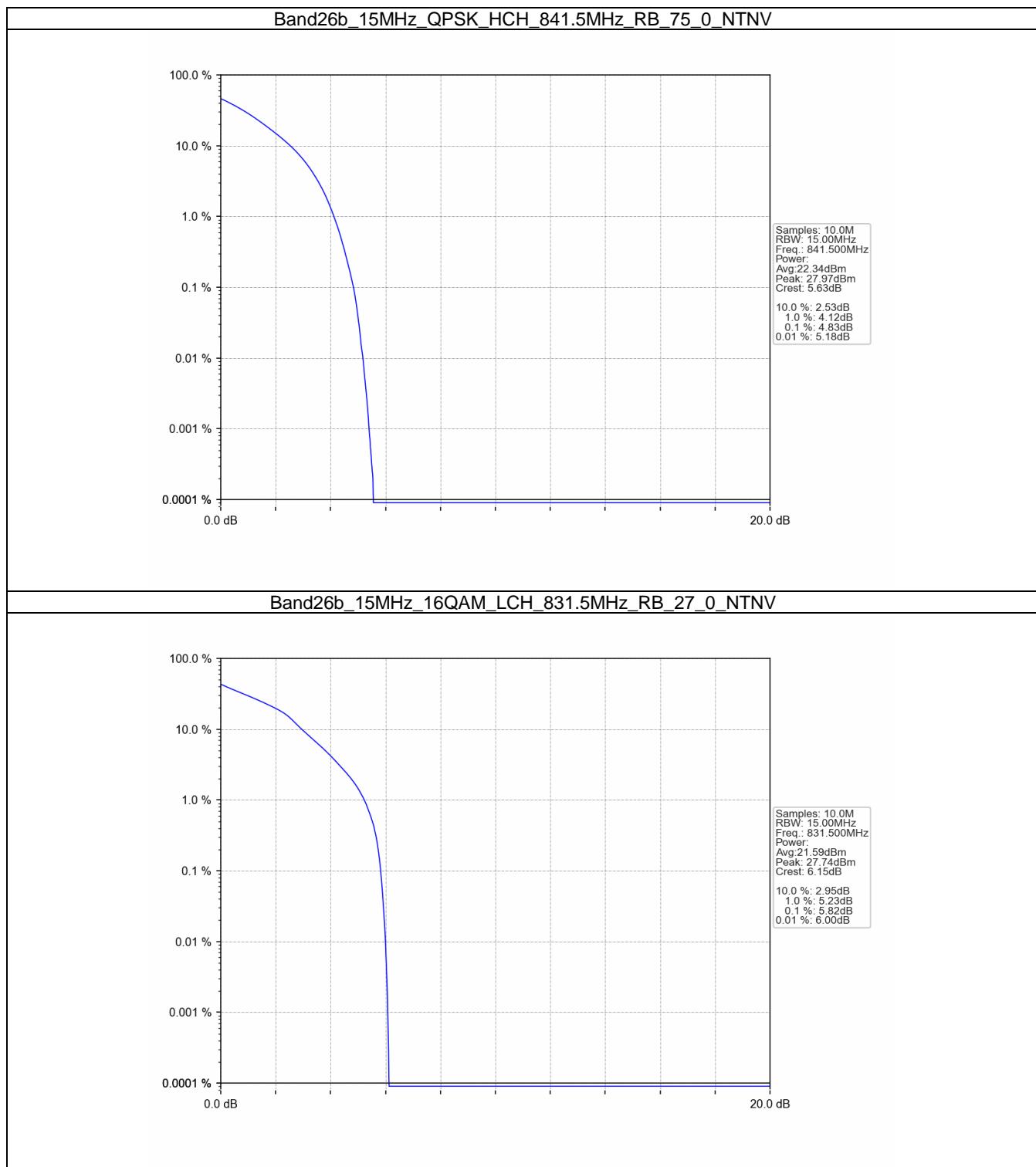
Band26b_10MHz_QPSK_MCH_836.5MHz_RB_50_0_NTNV

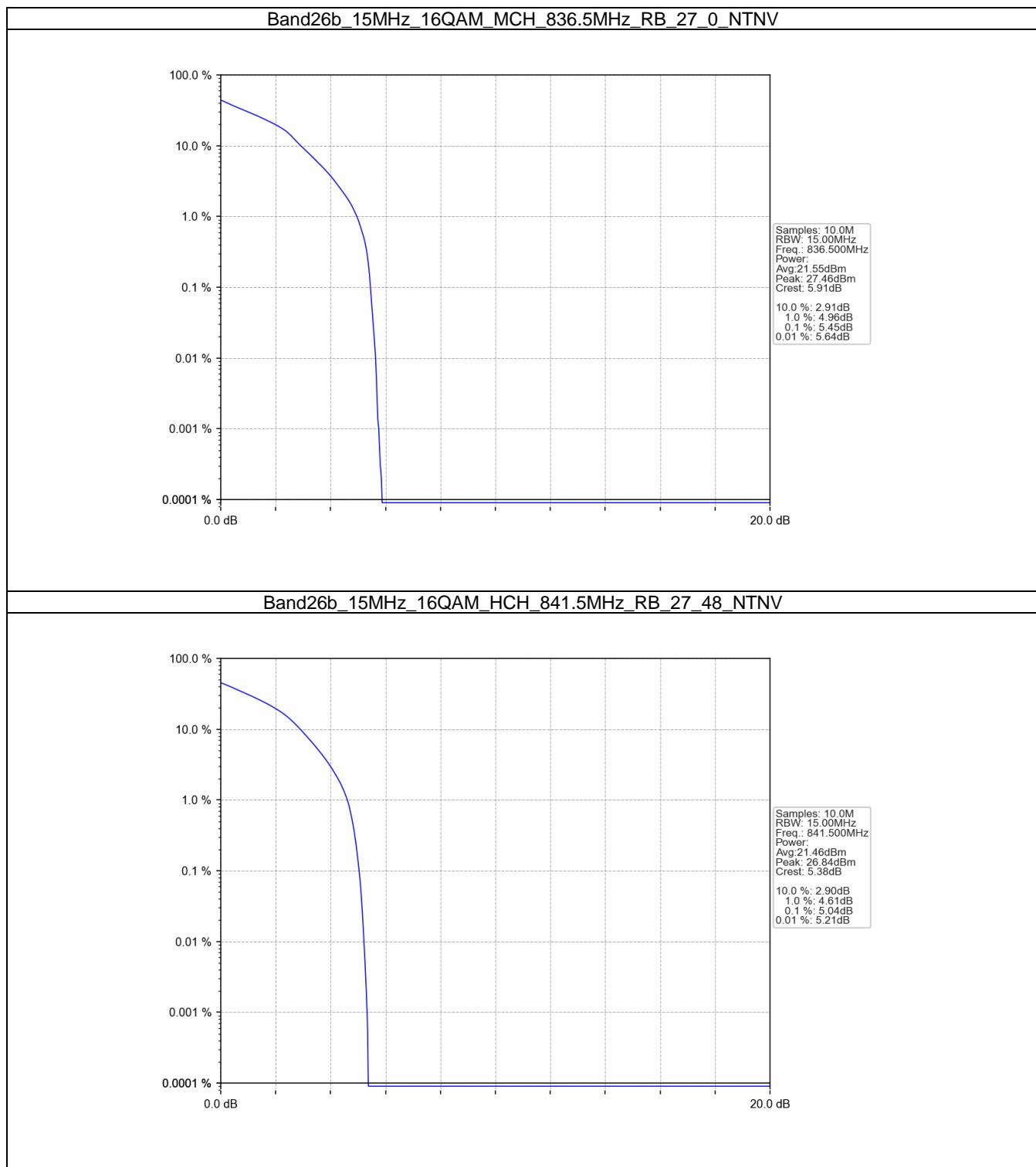






5.2.5 B26b_15MHz





6. Spurious Emission

6.1 Test Result

6.1.1 B26b_1.4MHz

Band: 26b / Bandwidth: 1.4MHz / NTVN						
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
			0	Refer To Test Graph		Pass
	848.3	1	5	Refer To Test Graph		Pass
		6	0	Refer To Test Graph		Pass
		1	0	Refer To Test Graph		Pass
16QAM	824.7	6	0	Refer To Test Graph		Pass
		836.5	1	0	Refer To Test Graph	Pass
	848.3		0	Refer To Test Graph		Pass
		1	5	Refer To Test Graph		Pass
		6	0	Refer To Test Graph		Pass

6.1.2 B26b_3MHz

Band: 26b / Bandwidth: 3MHz / NTVN						
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
			0	Refer To Test Graph		Pass
	847.5	1	14	Refer To Test Graph		Pass
		15	0	Refer To Test Graph		Pass
		1	0	Refer To Test Graph		Pass
16QAM	825.5	15	0	Refer To Test Graph		Pass
		836.5	1	0	Refer To Test Graph	Pass
	847.5		0	Refer To Test Graph		Pass
		1	14	Refer To Test Graph		Pass
		15	0	Refer To Test Graph		Pass

6.1.3 B26b_5MHz

Band: 26b / Bandwidth: 5MHz / NTVN						
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
			0	Refer To Test Graph		Pass
	846.5	1	24	Refer To Test Graph		Pass
		25	0	Refer To Test Graph		Pass
		1	0	Refer To Test Graph		Pass
16QAM	826.5	25	0	Refer To Test Graph		Pass
		836.5	1	0	Refer To Test Graph	Pass
	846.5		0	Refer To Test Graph		Pass
		1	24	Refer To Test Graph		Pass
		25	0	Refer To Test Graph		Pass

6.1.4 B26b_10MHz

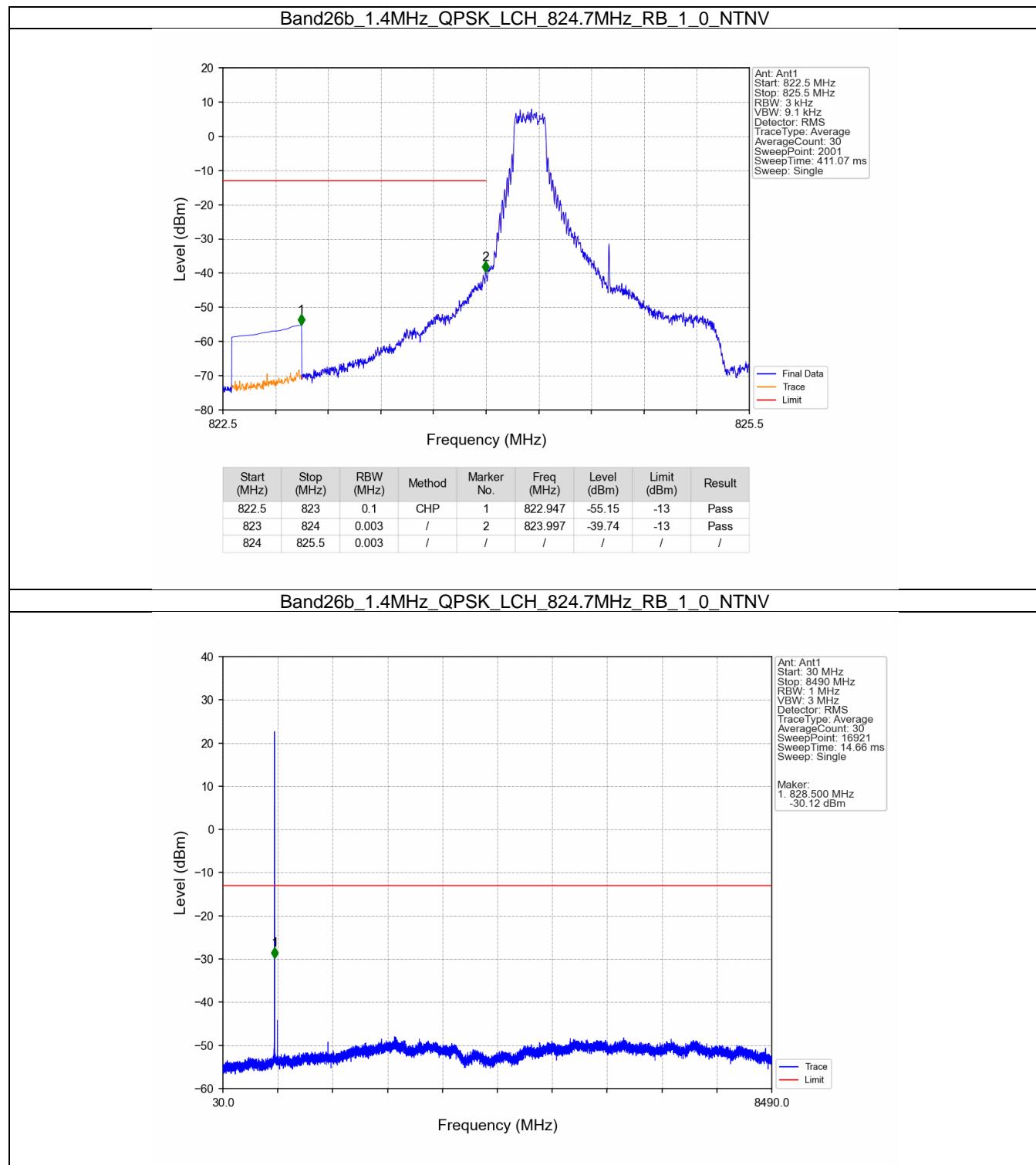
Band: 26b / Bandwidth: 10MHz / NTV						
Modulation	Frequency (MHz)	RB Allocation		Spurious Emission		Verdict
		Size	Offset	Result	Limit	
QPSK	829	1	0	Refer To Test Graph		Pass
		50	0	Refer To Test Graph		Pass
	836.5	1	0	Refer To Test Graph		Pass
		844	0	Refer To Test Graph		Pass
	844	1	49	Refer To Test Graph		Pass
			50	Refer To Test Graph		Pass
16QAM	829	1	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

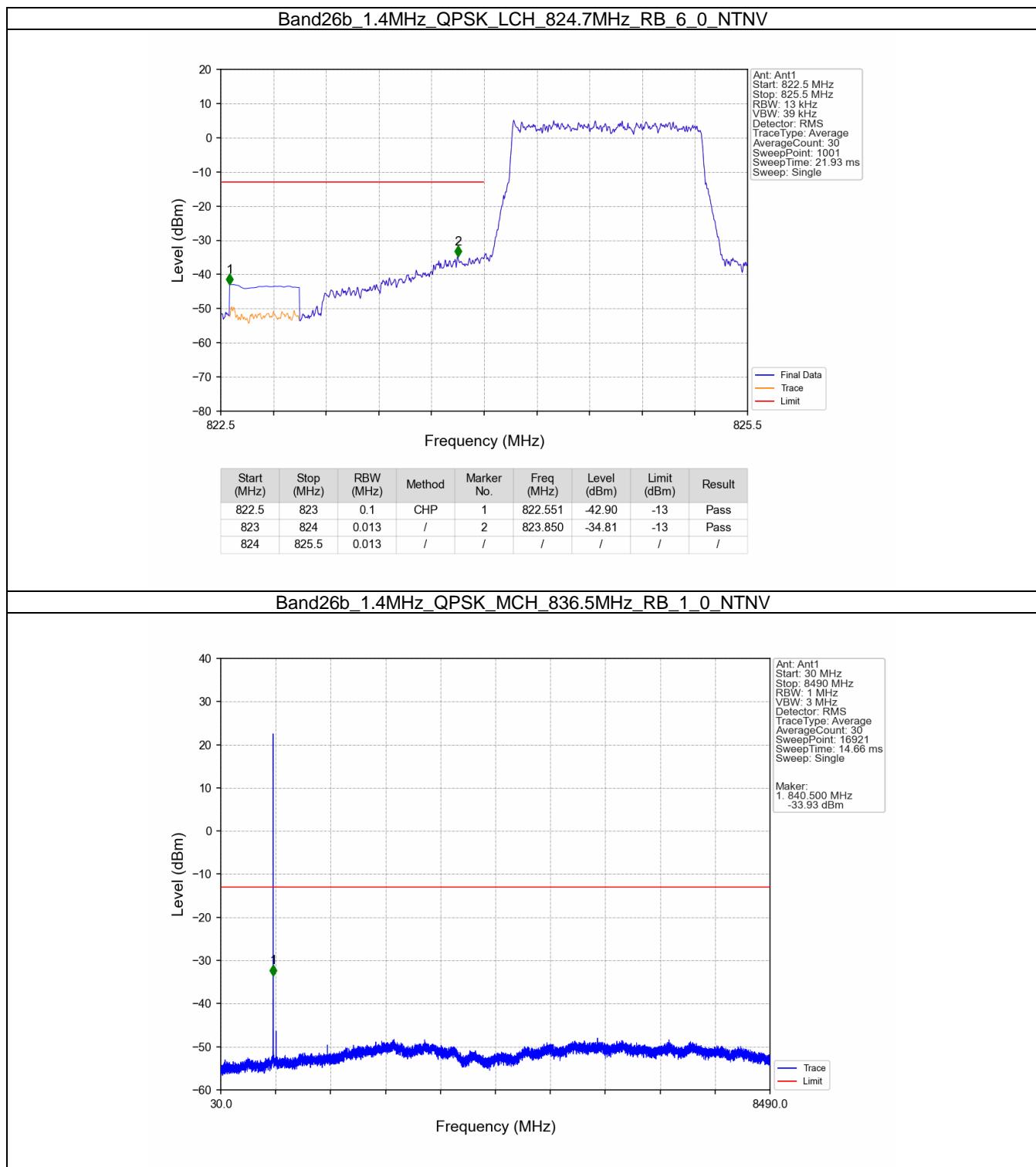
6.1.5 B26b_15MHz

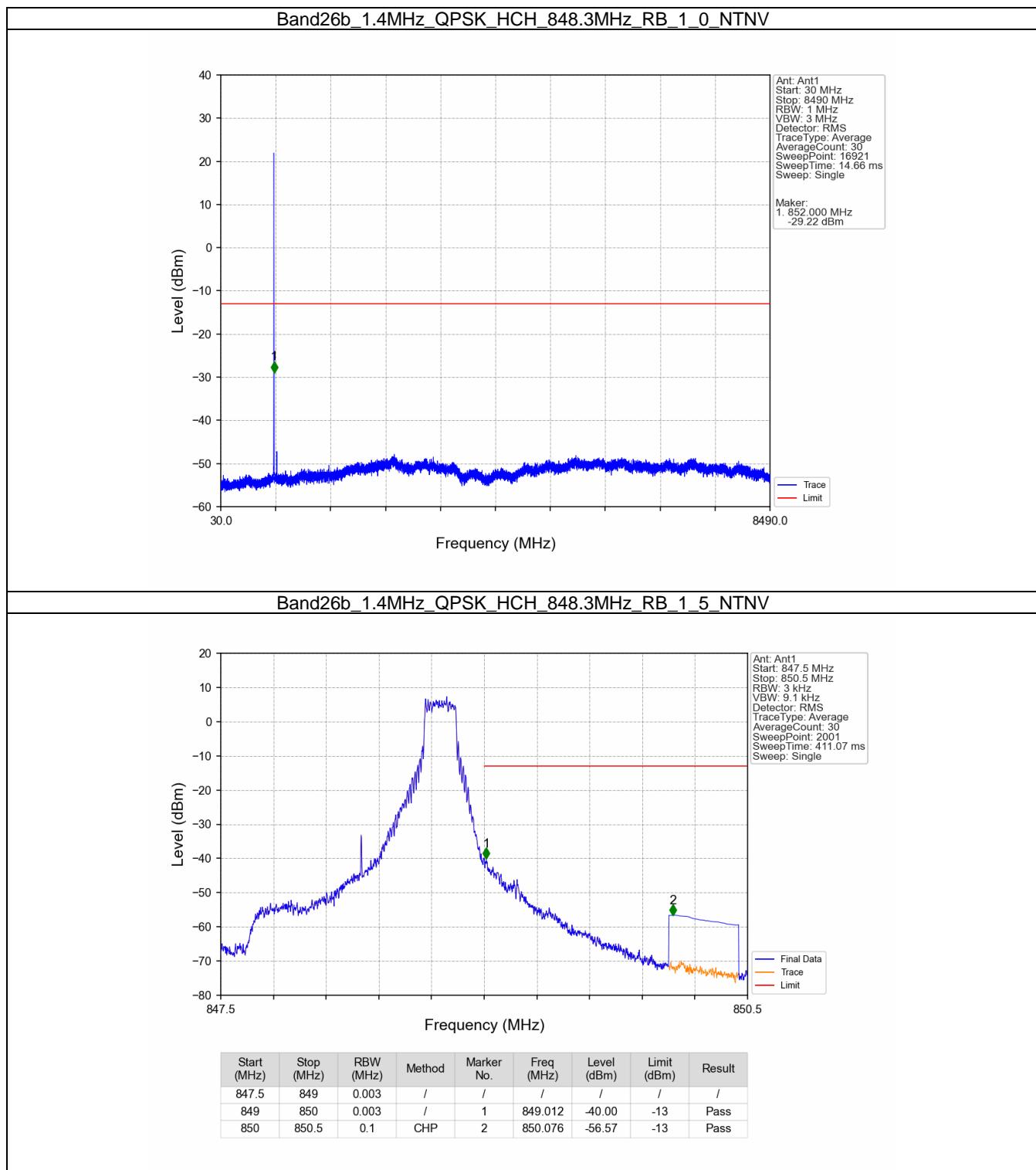
Band: 26b / Bandwidth: 15MHz / NTV						
Modulation	Frequency (MHz)	RB Allocation		Spurious Emission		Verdict
		Size	Offset	Result	Limit	
QPSK	831.5	1	0	Refer To Test Graph		Pass
		75	0	Refer To Test Graph		Pass
	836.5	1	0	Refer To Test Graph		Pass
		841.5	0	Refer To Test Graph		Pass
	841.5	1	74	Refer To Test Graph		Pass
			75	Refer To Test Graph		Pass
16QAM	831.5	1	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

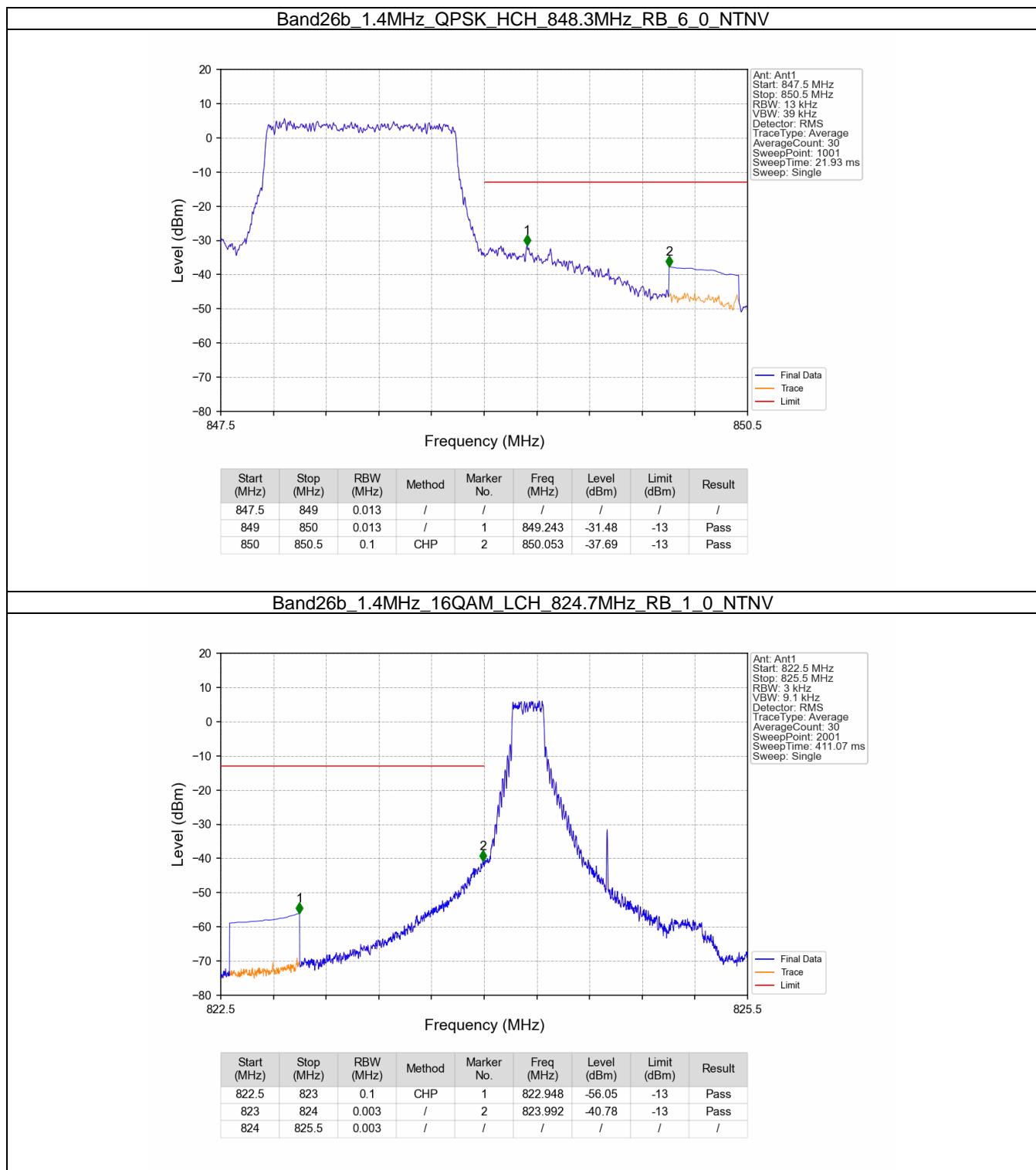
6.2 Test Graph

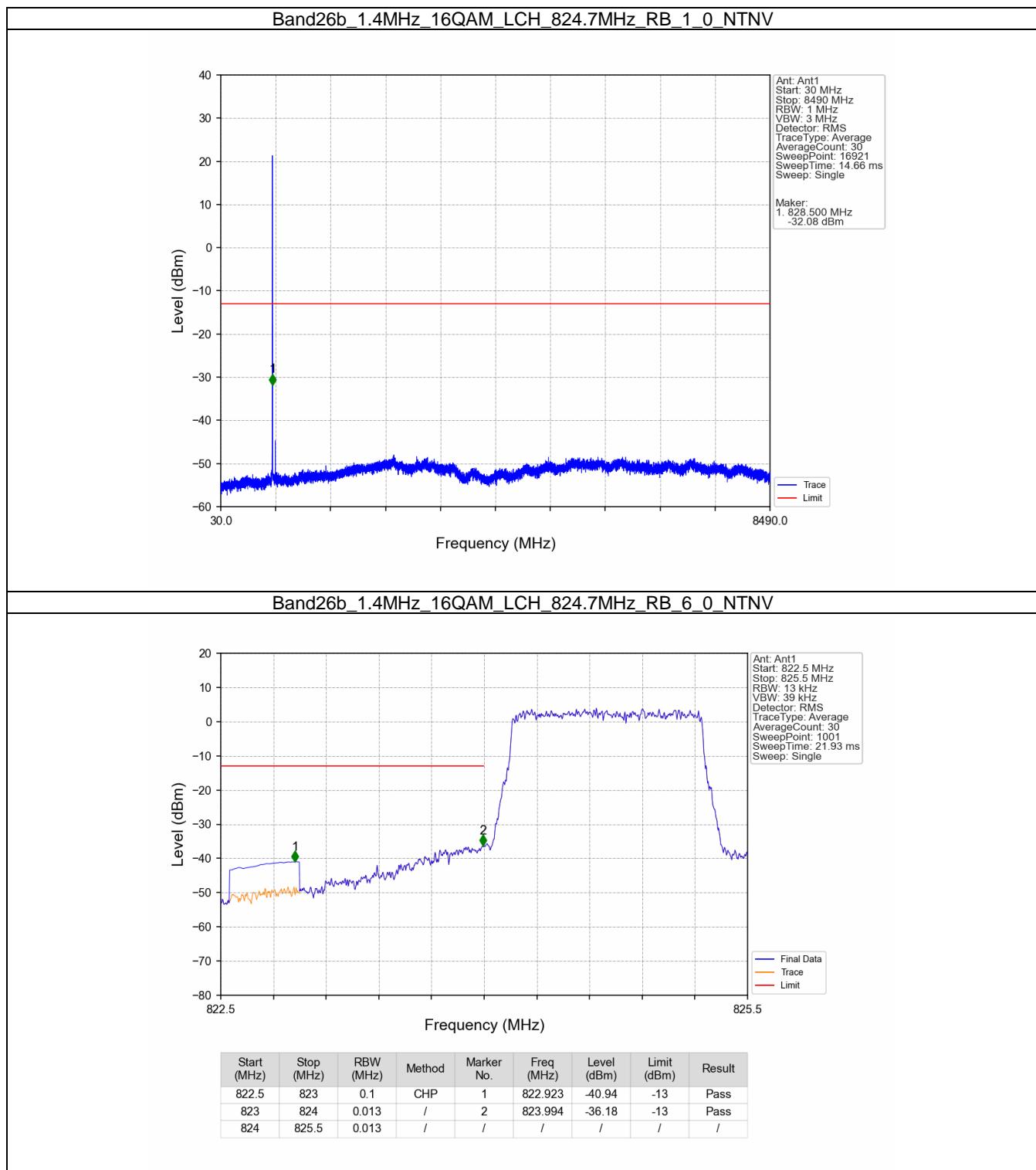
6.2.1 B26b_1.4MHz

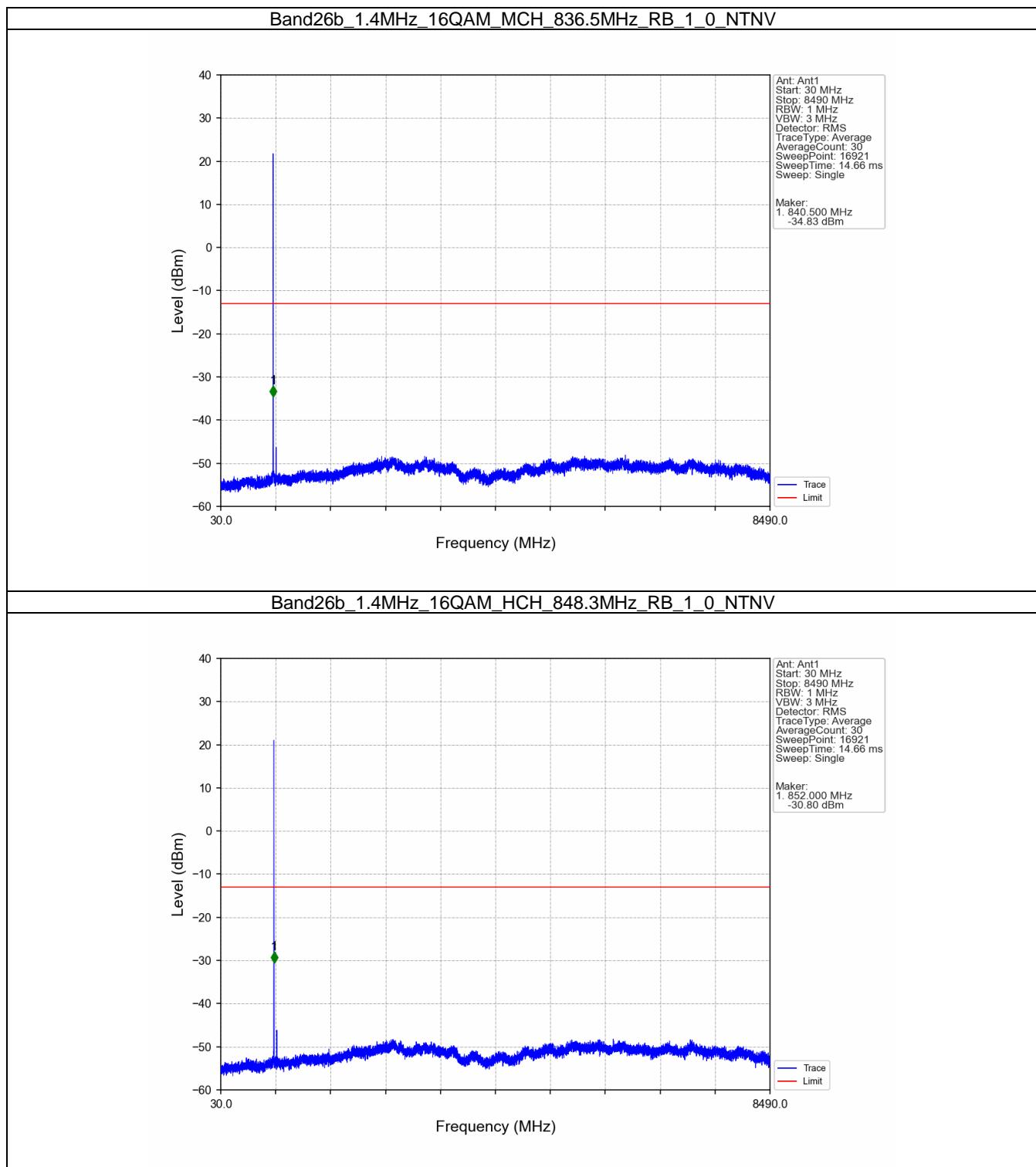


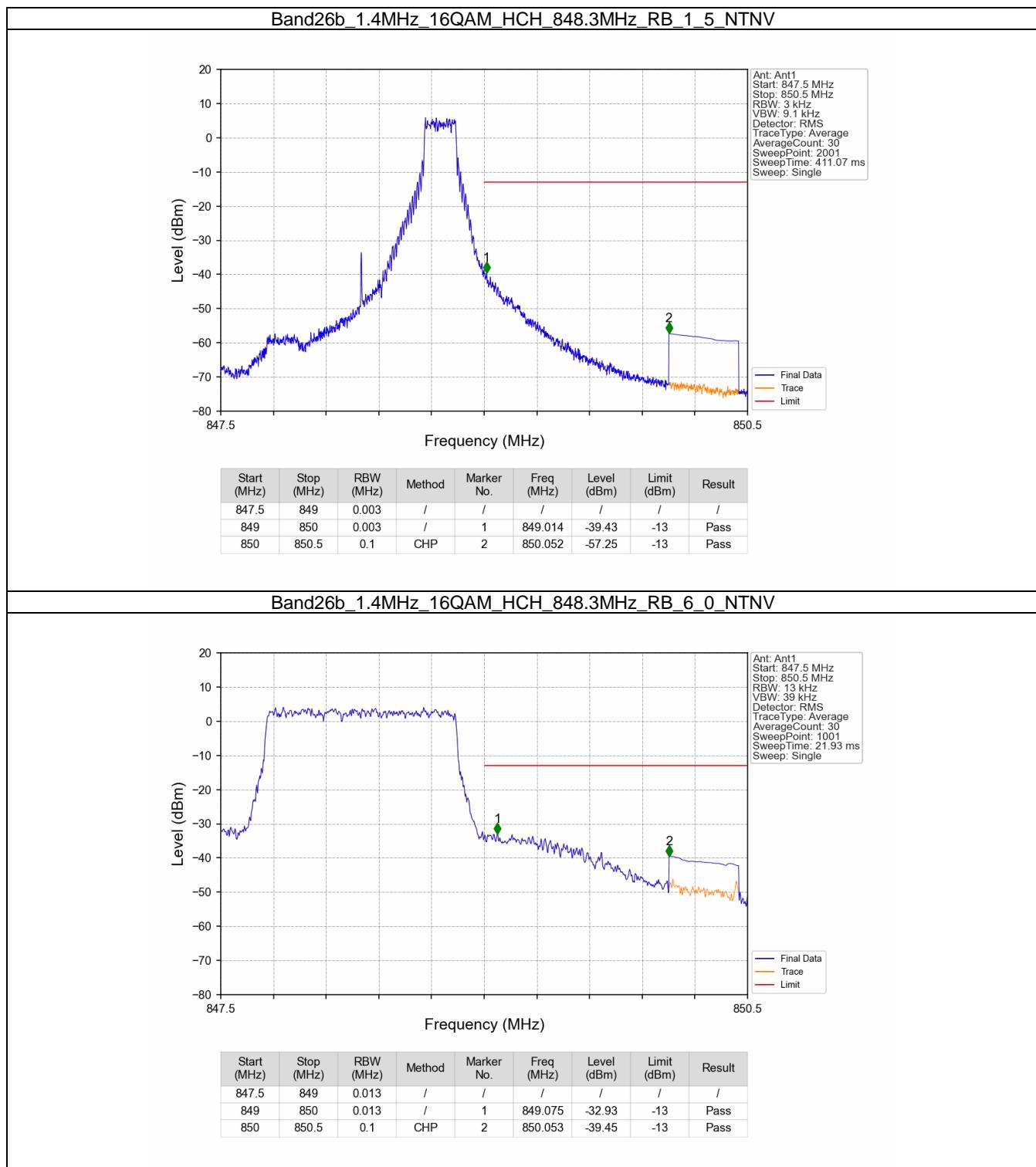




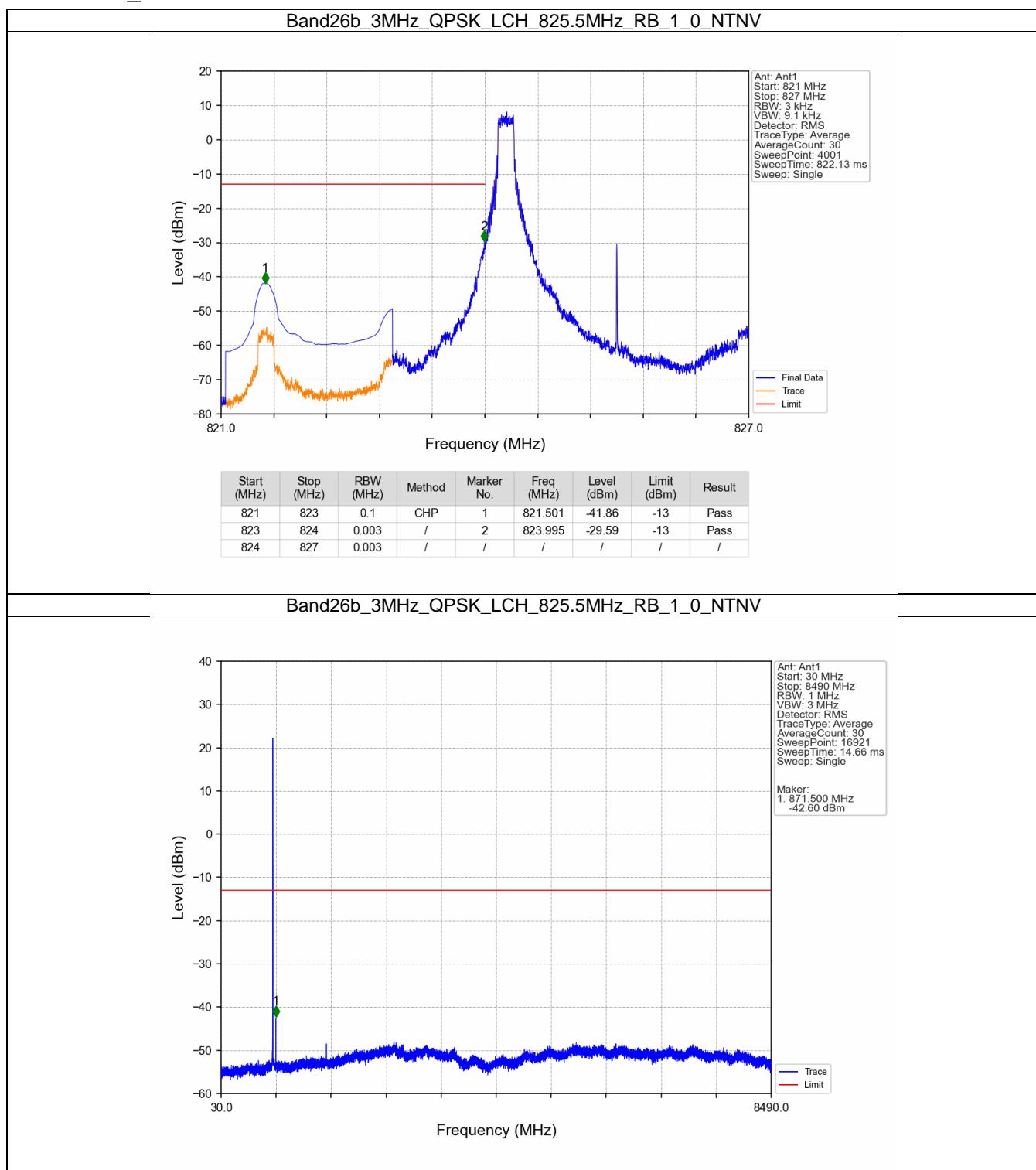


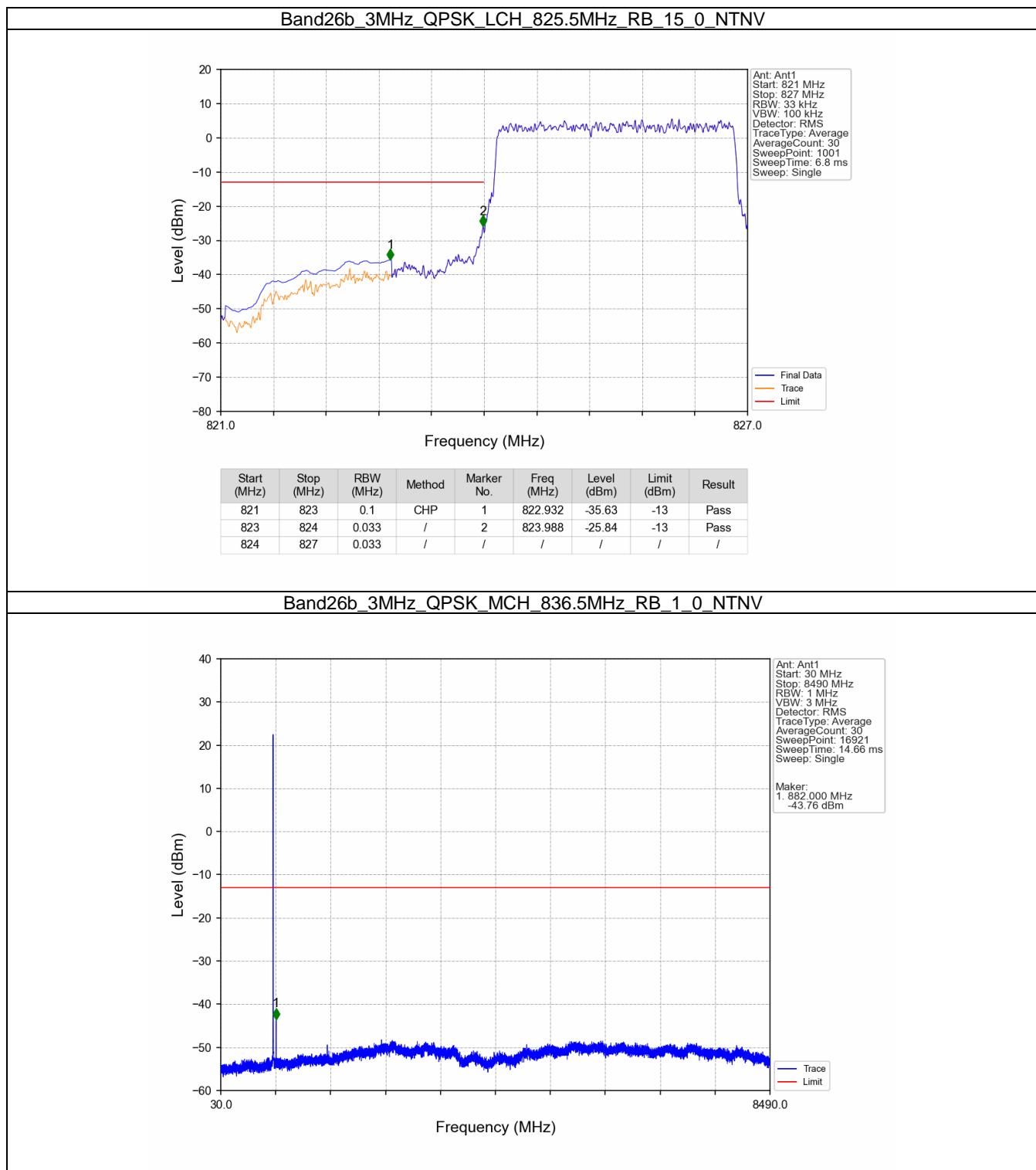


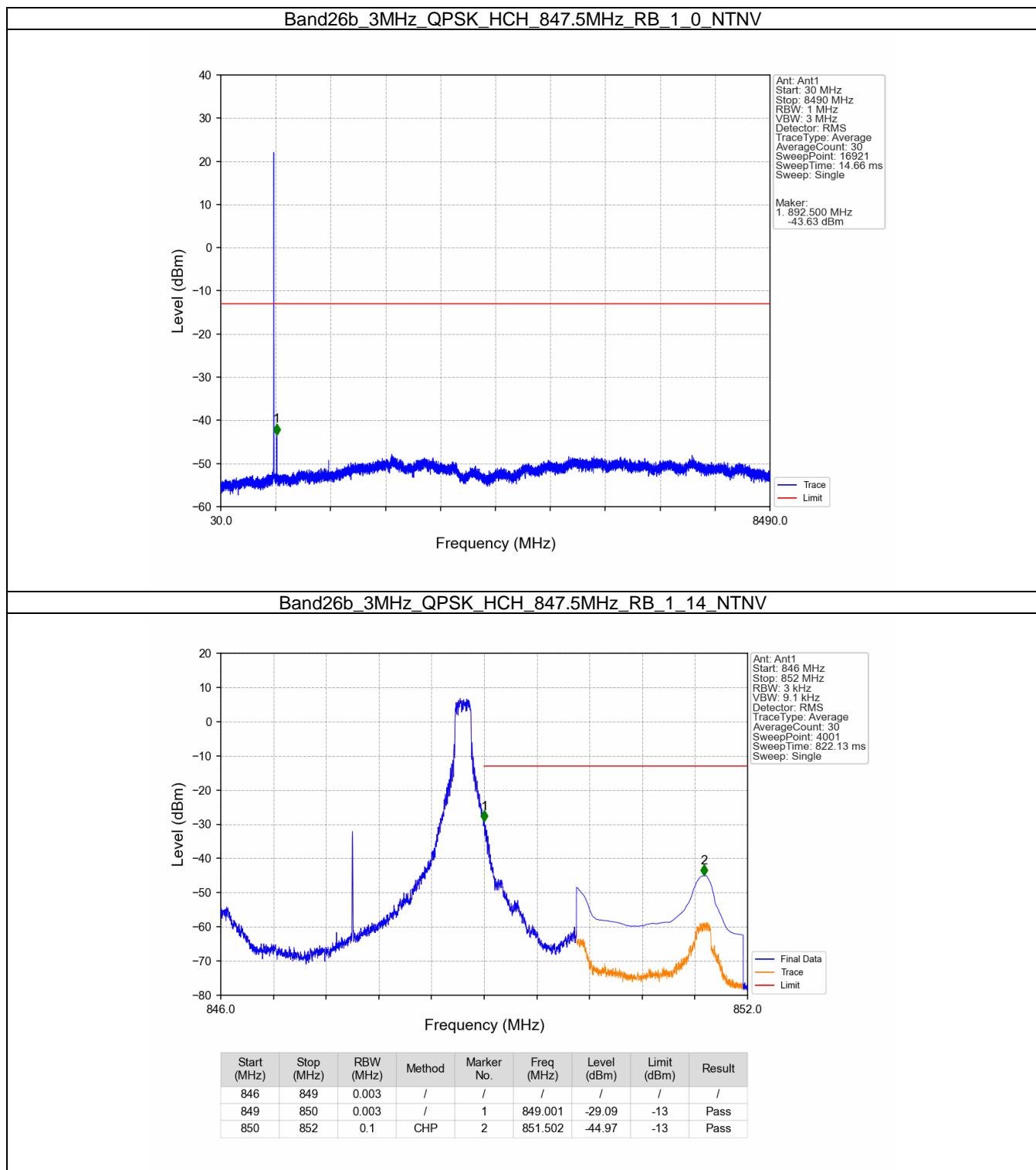


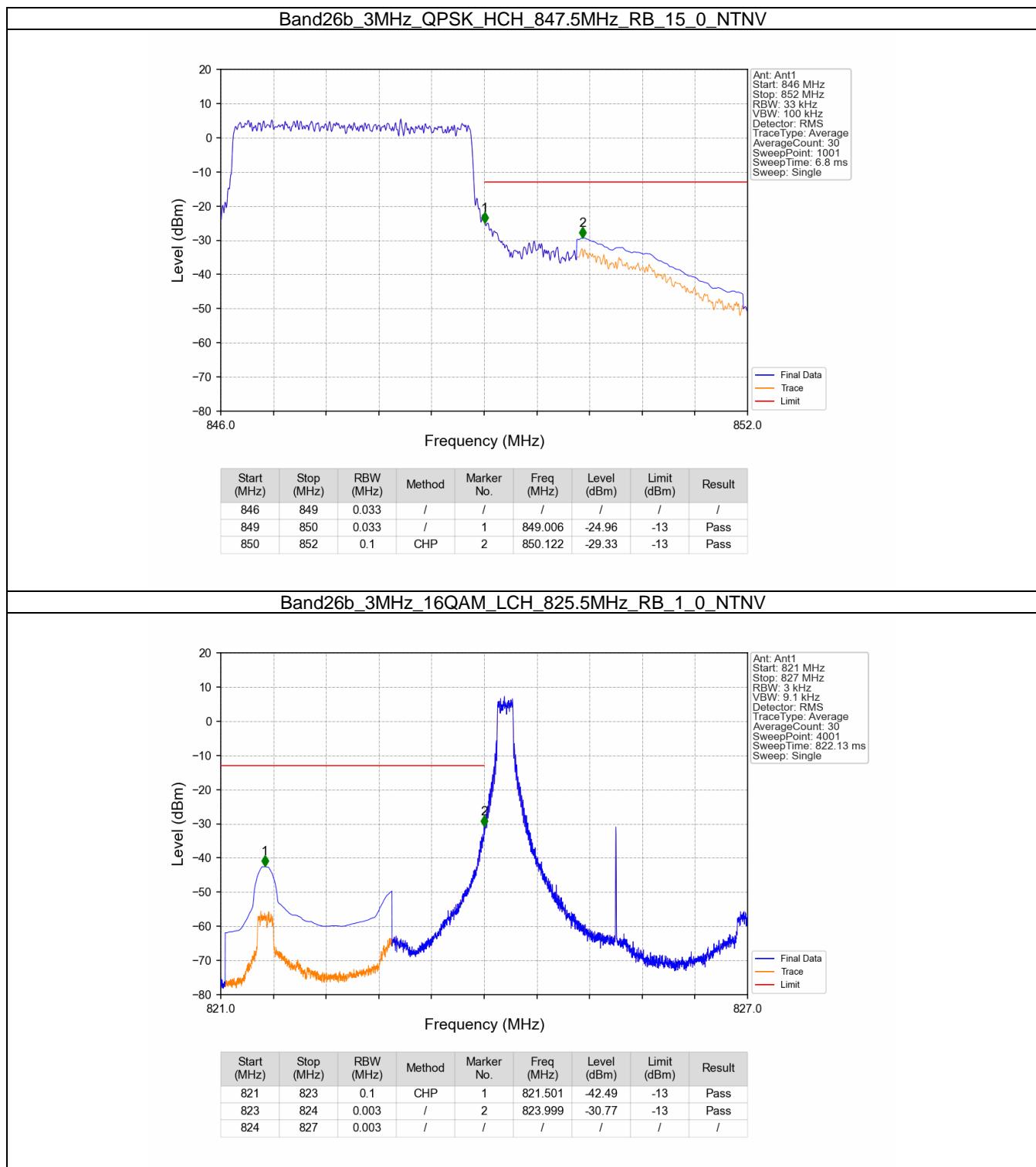


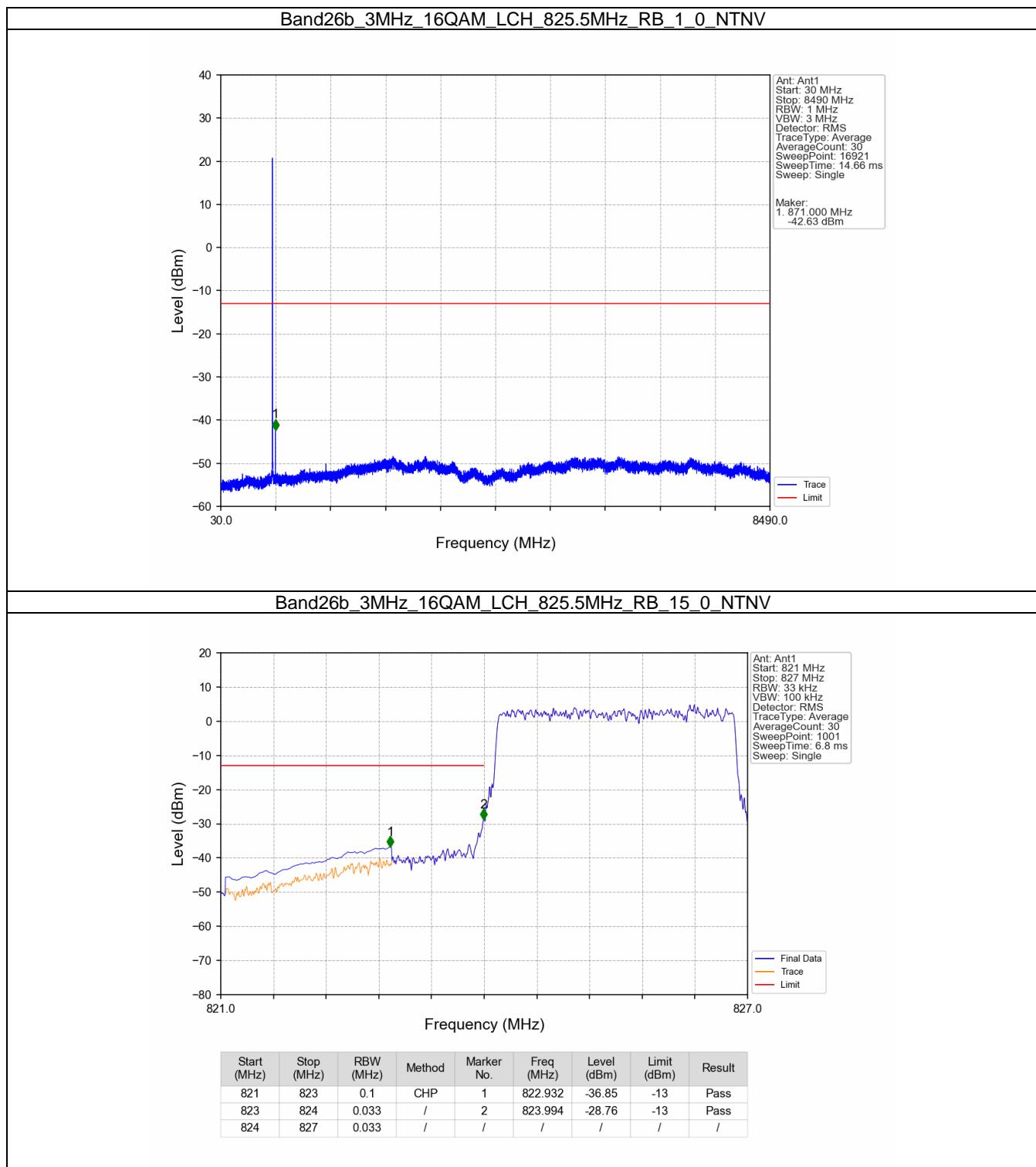
6.2.2 B26b_3MHz

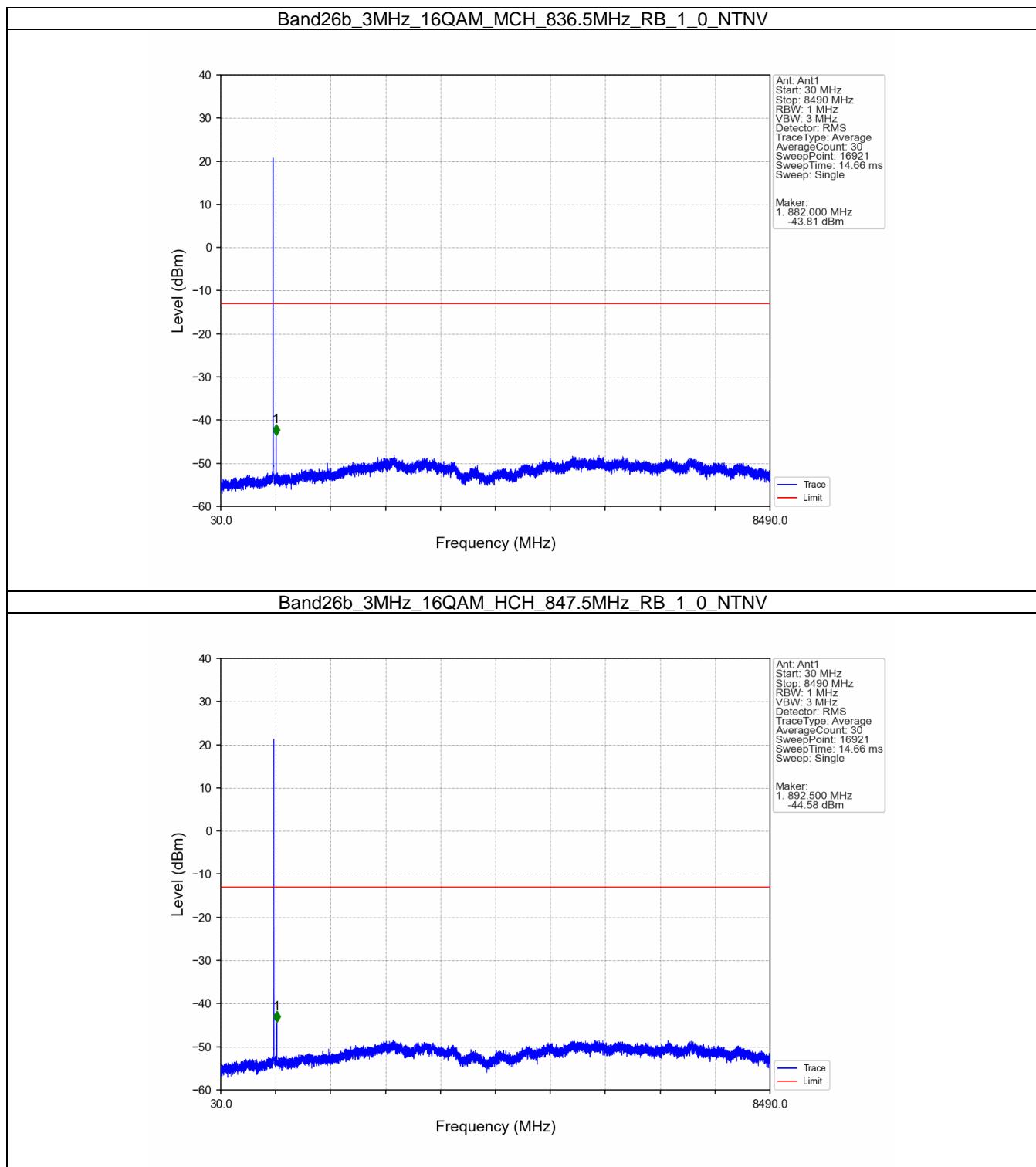


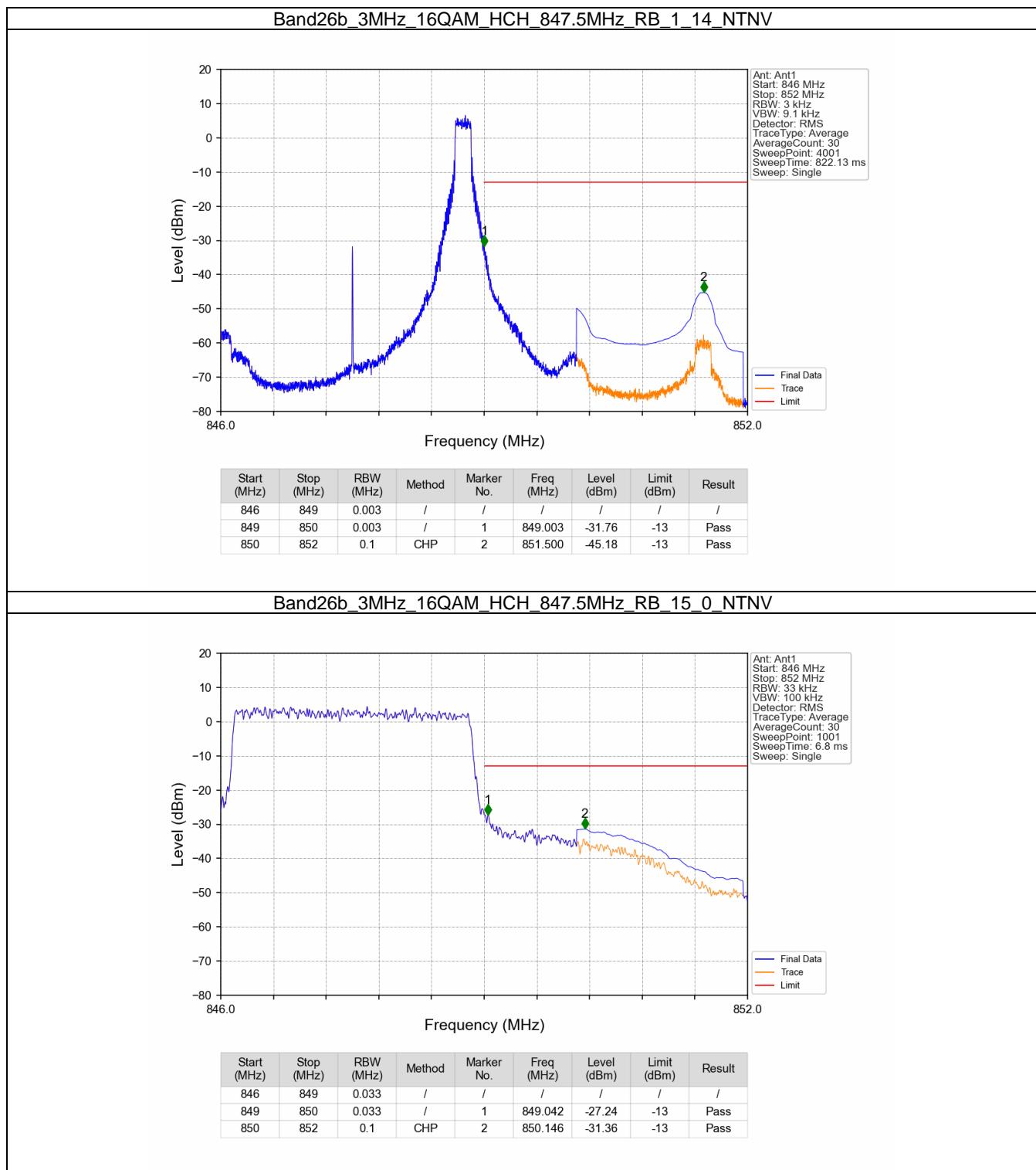




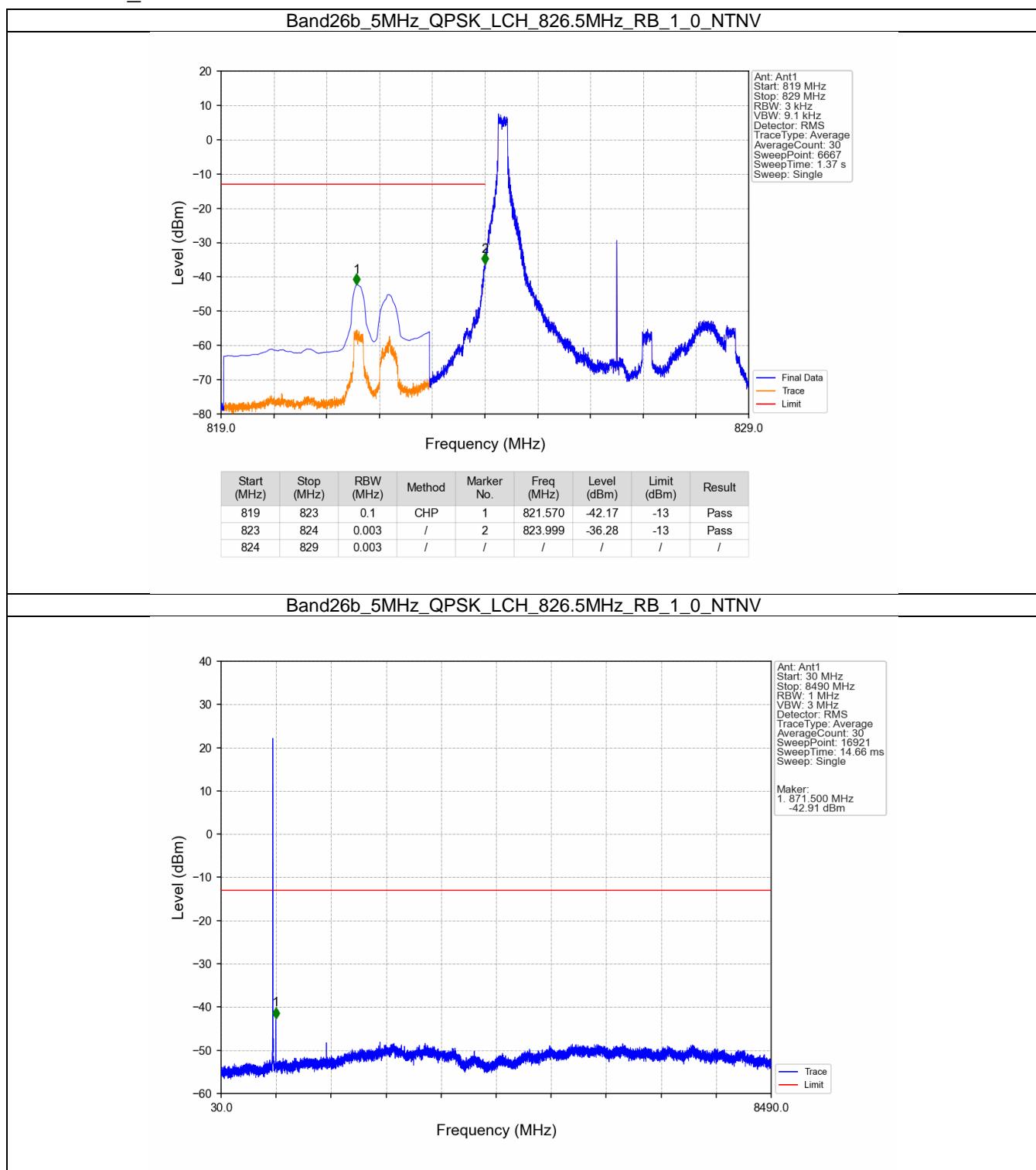


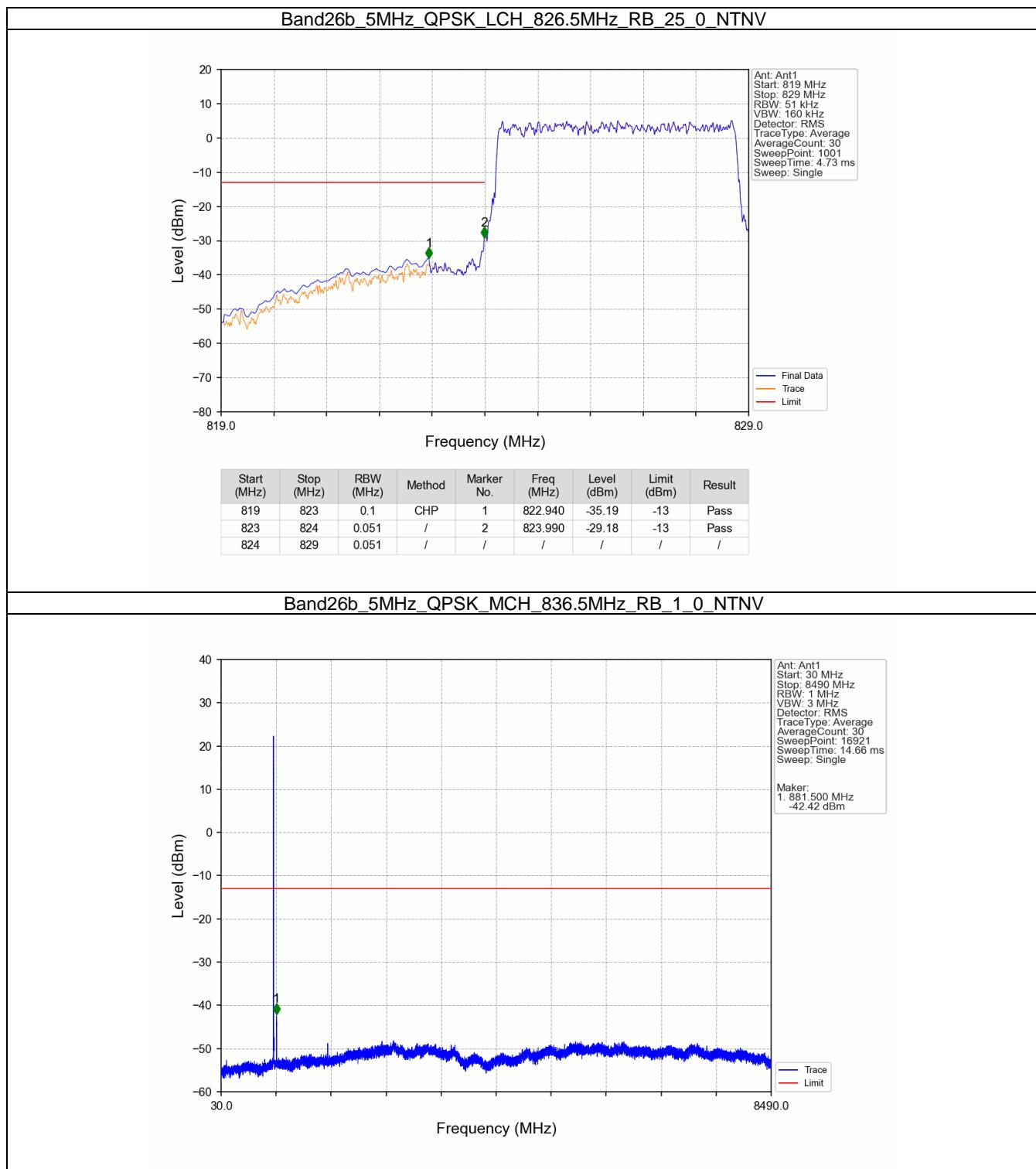


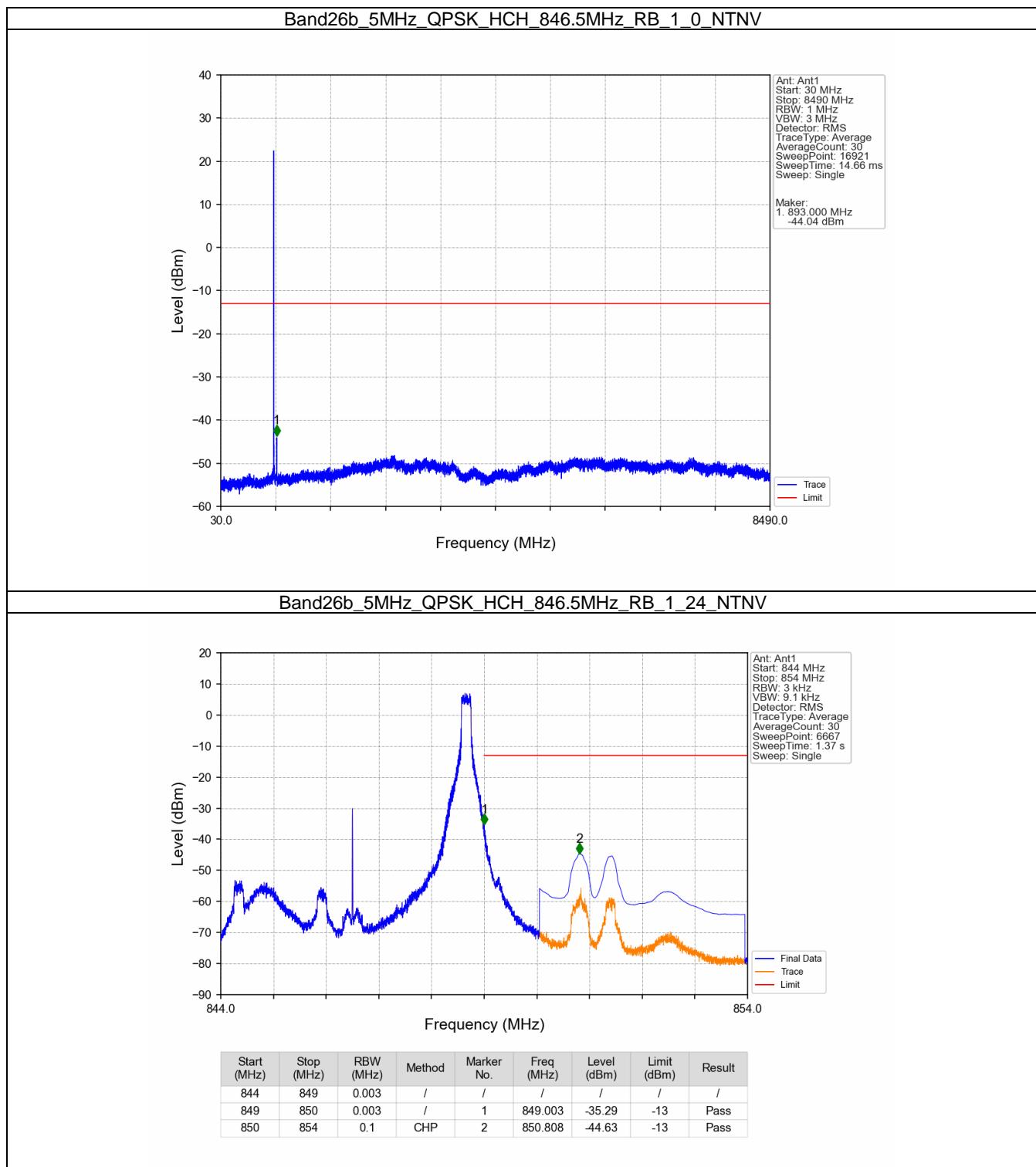


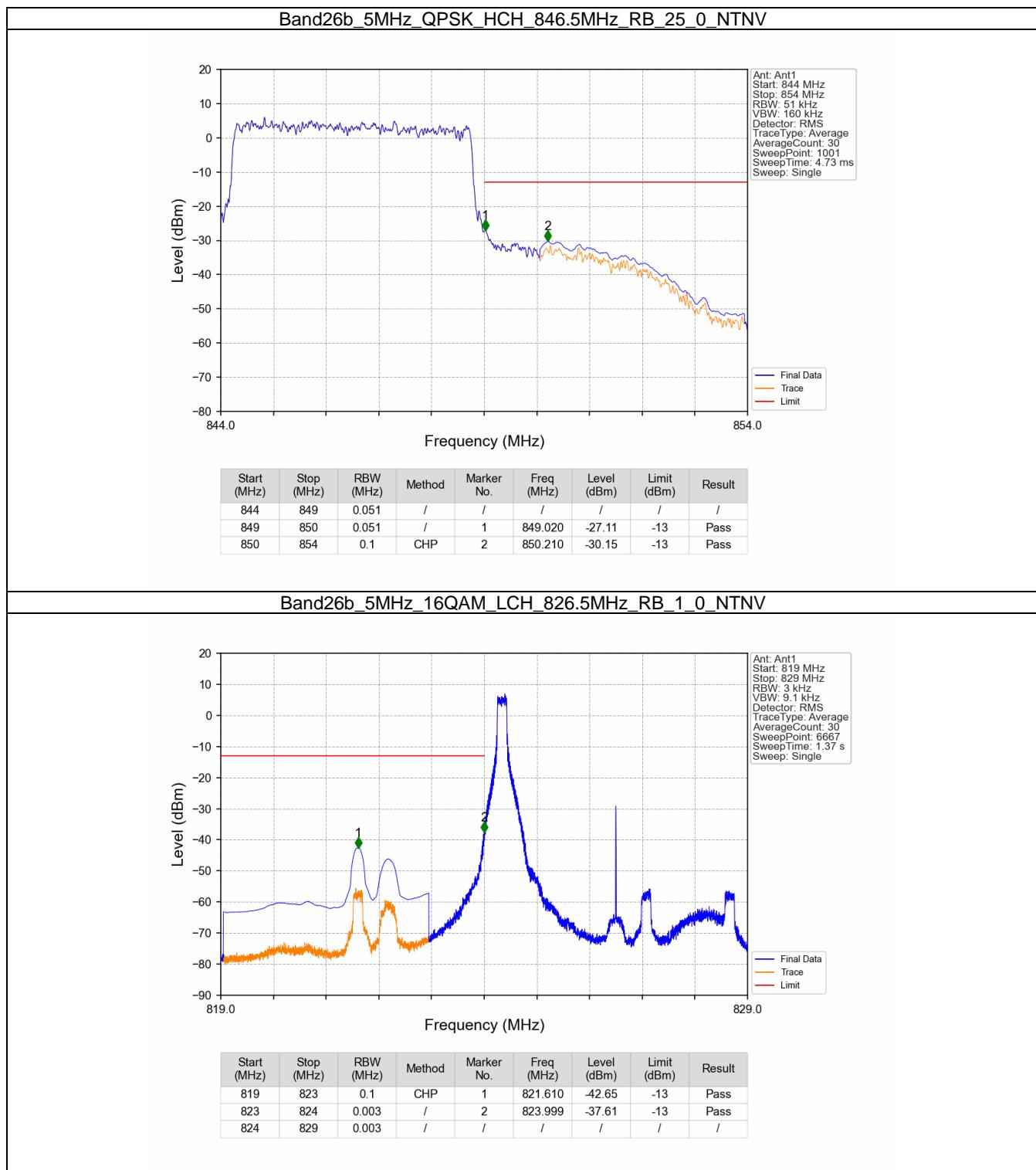


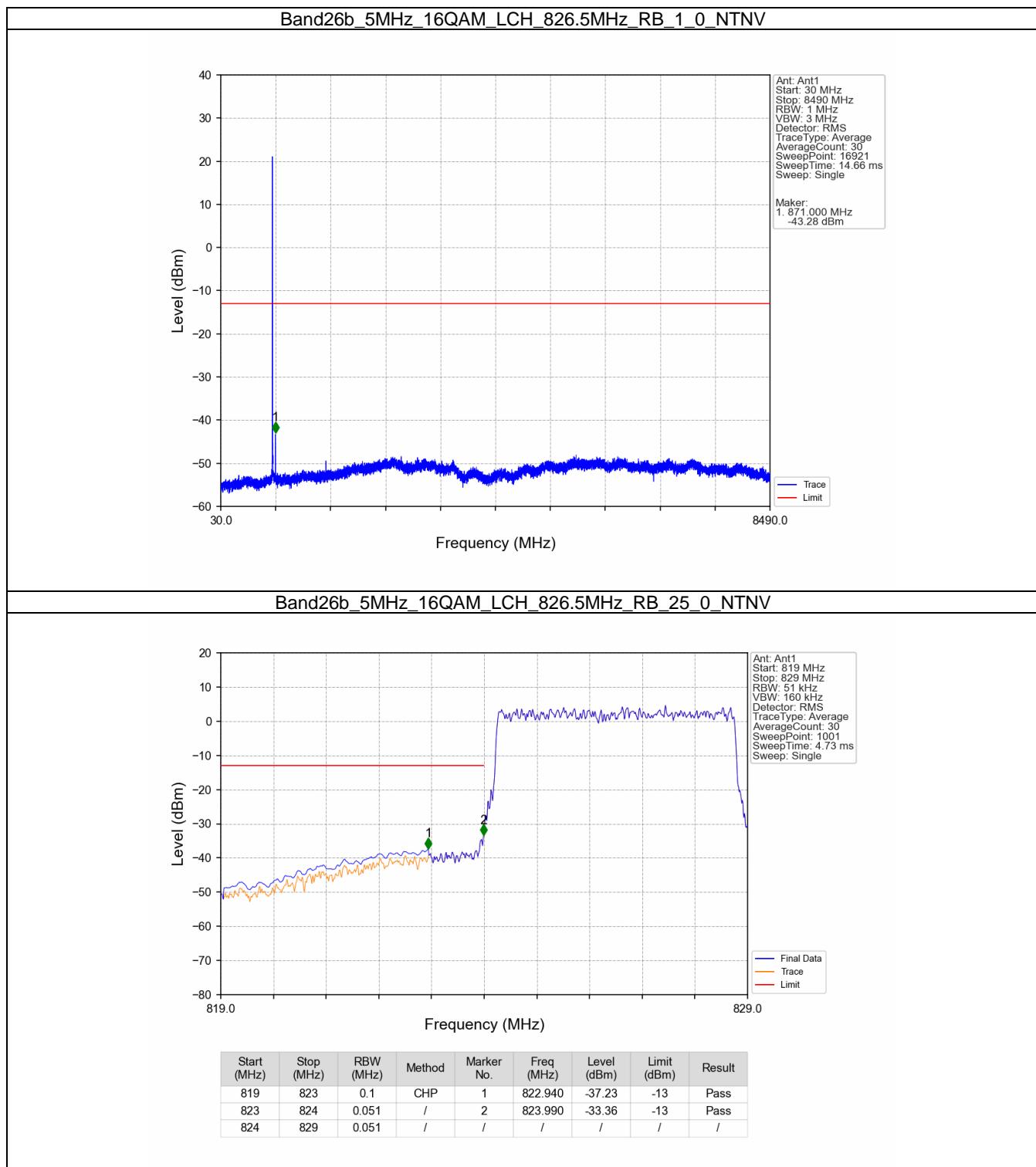
6.2.3 B26b_5MHz

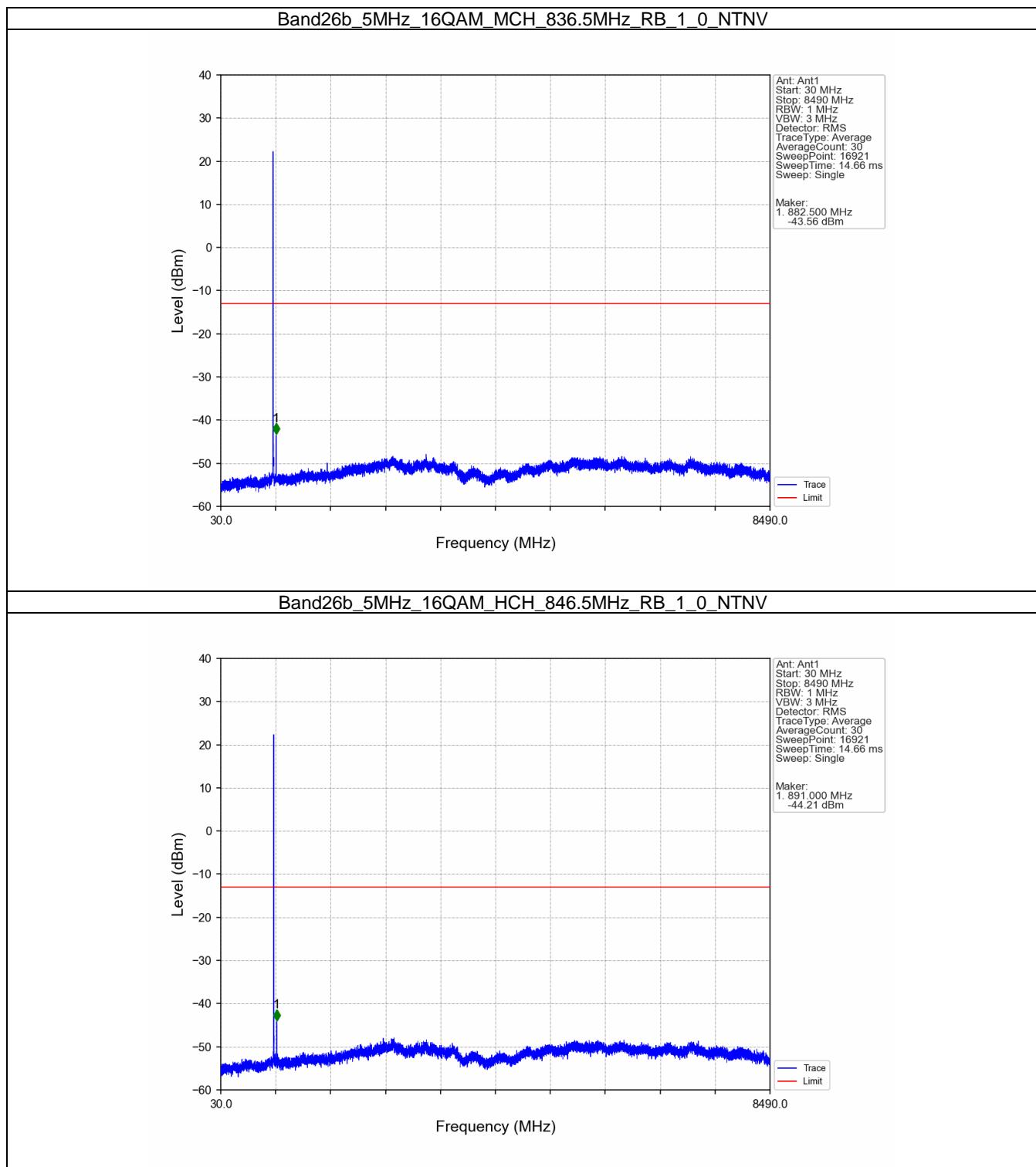


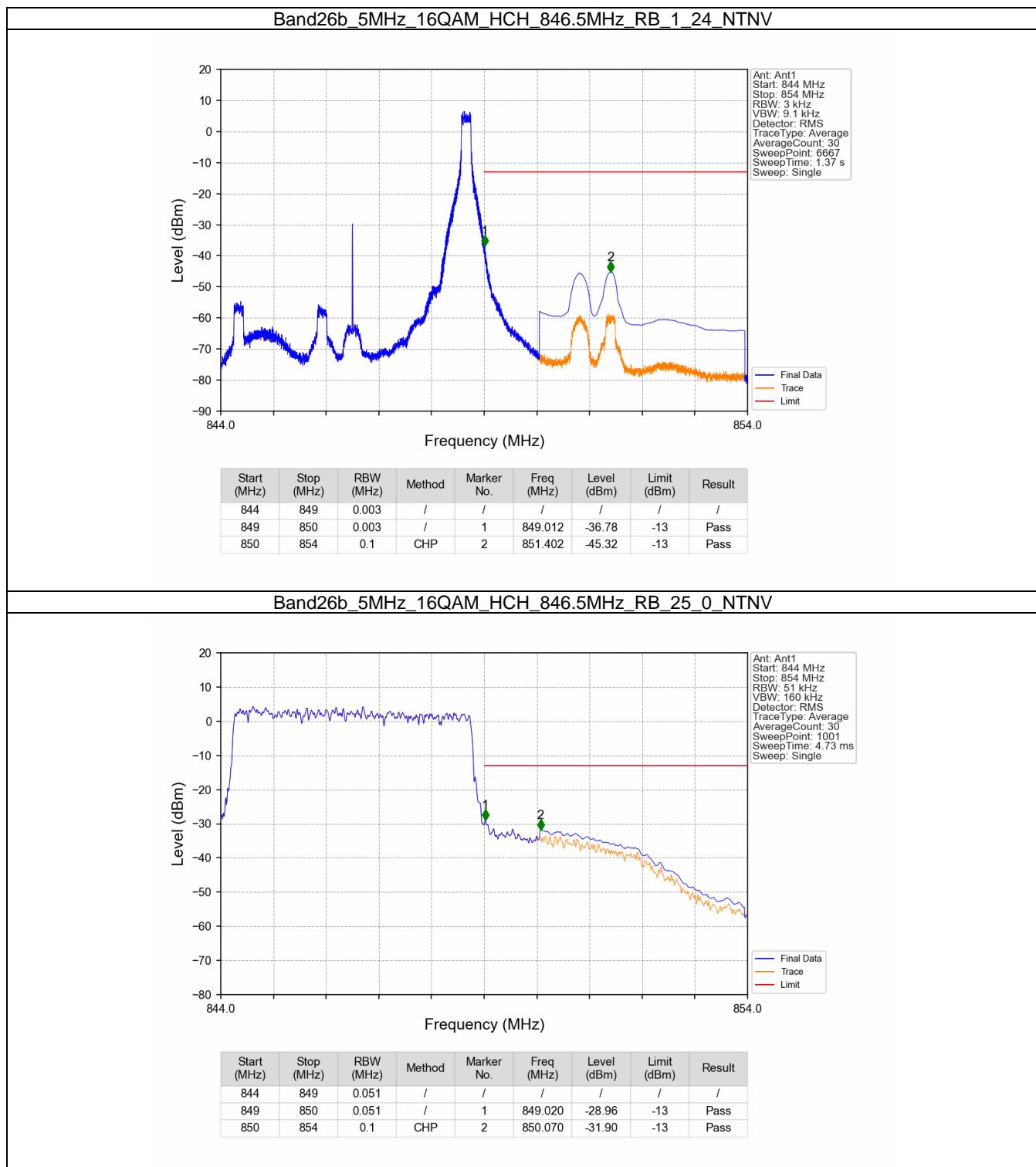




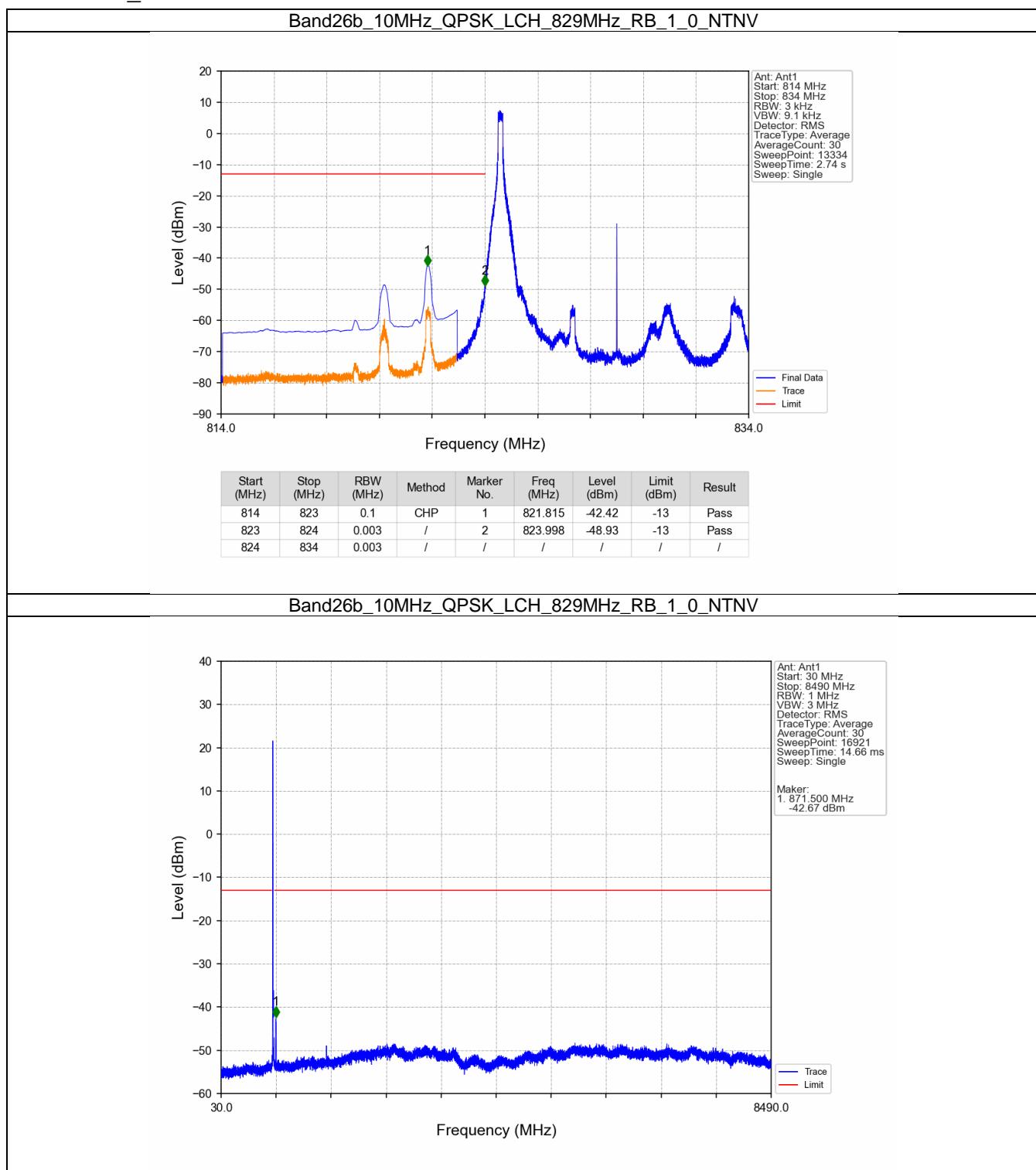


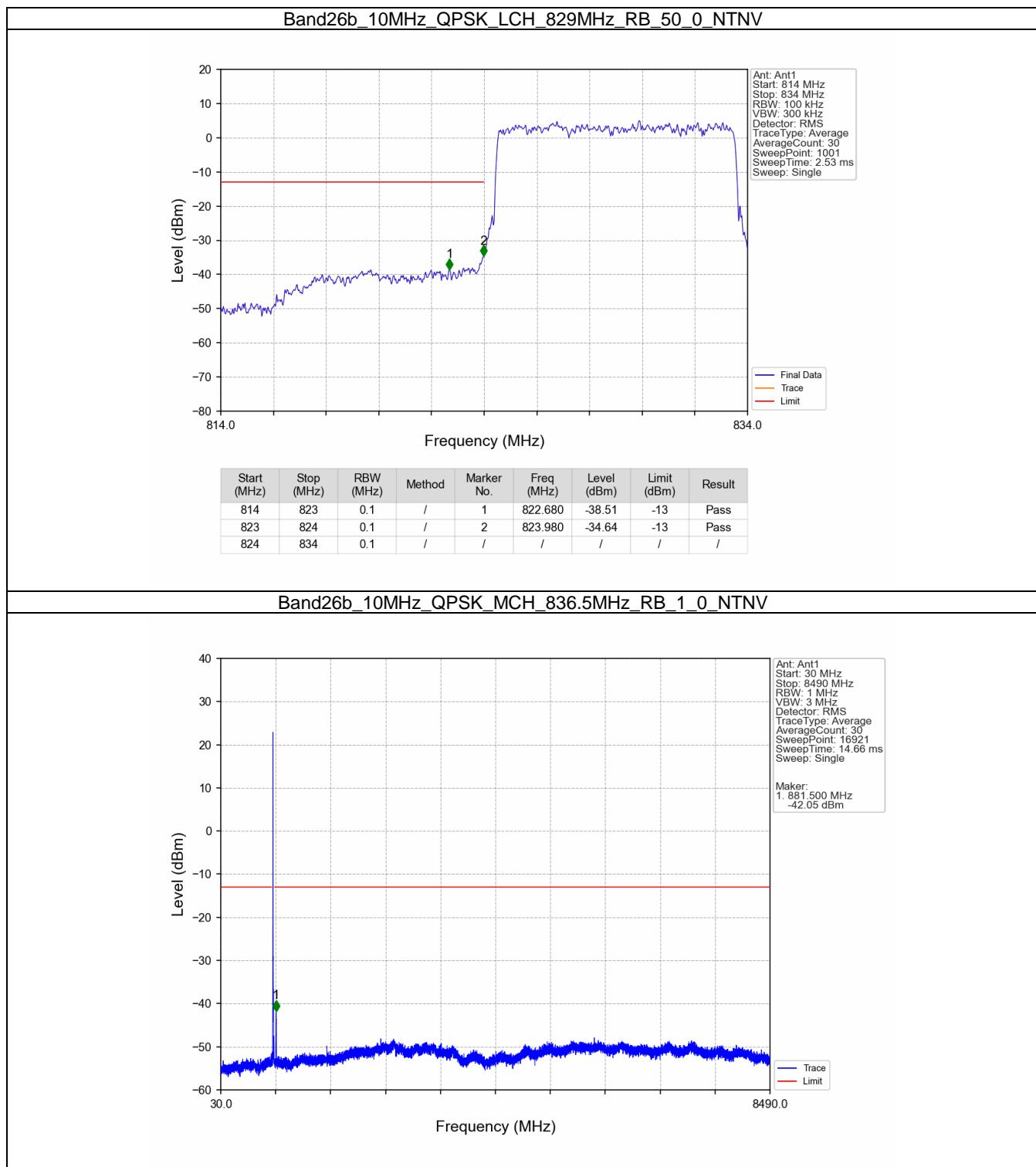


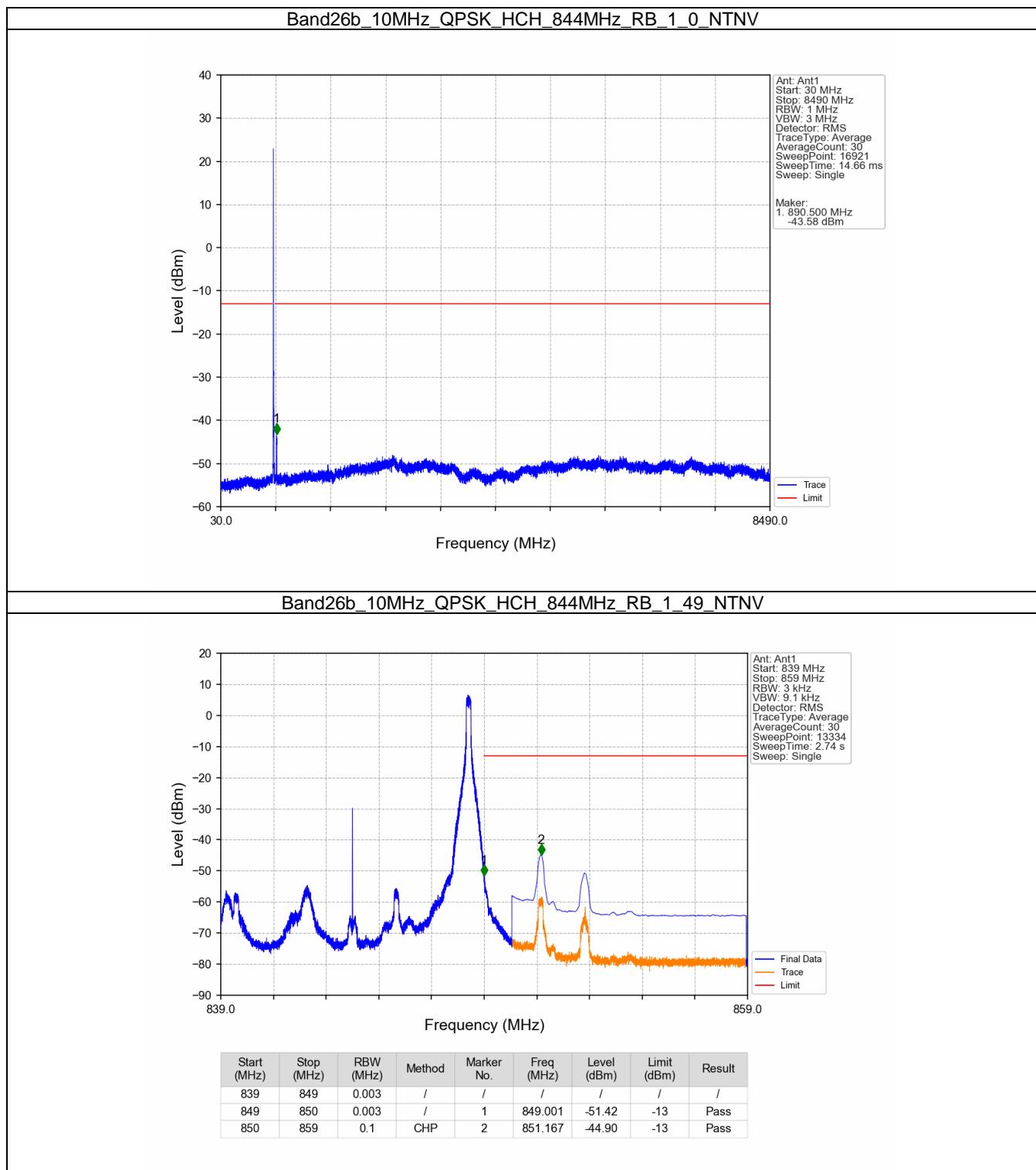


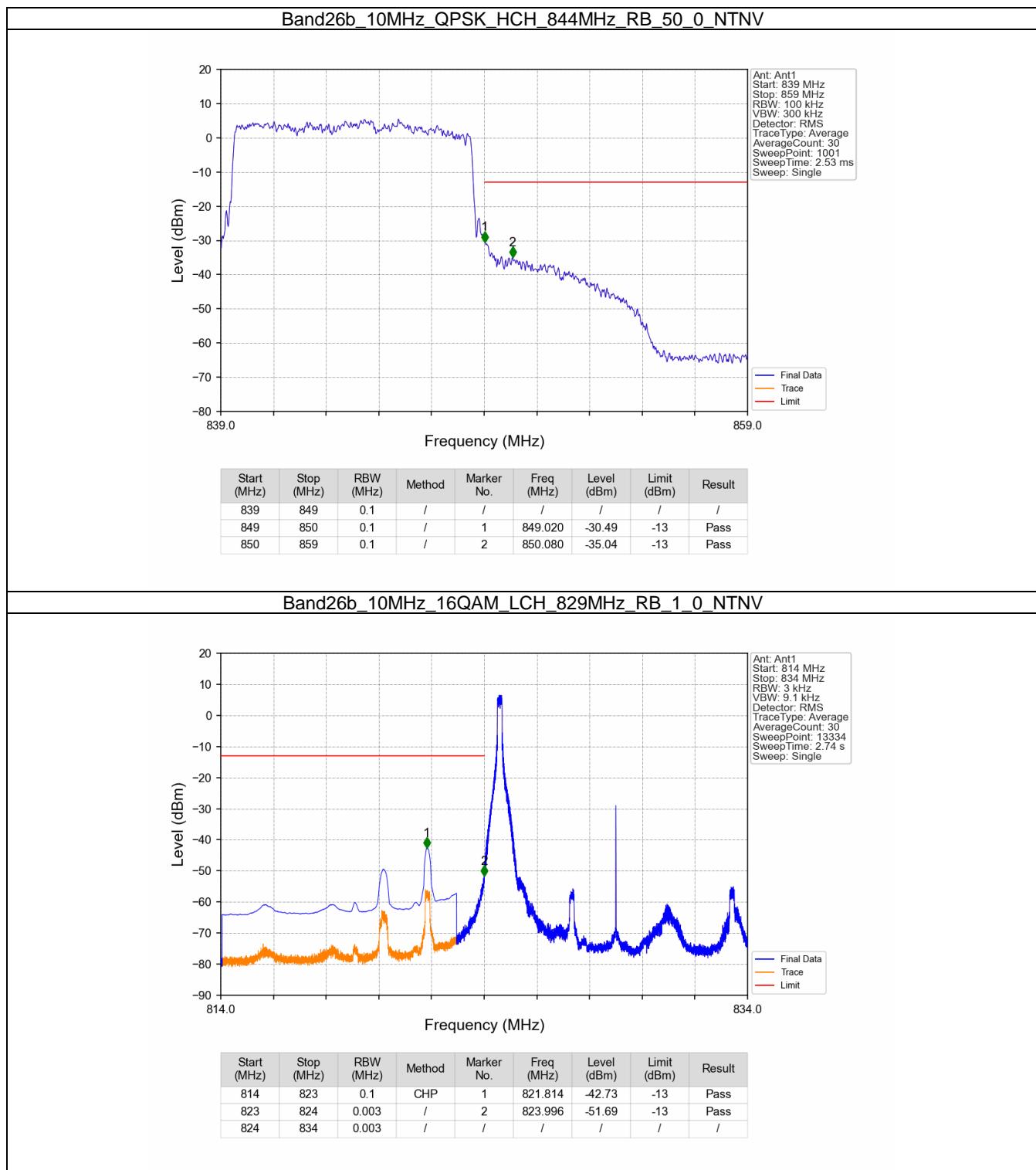


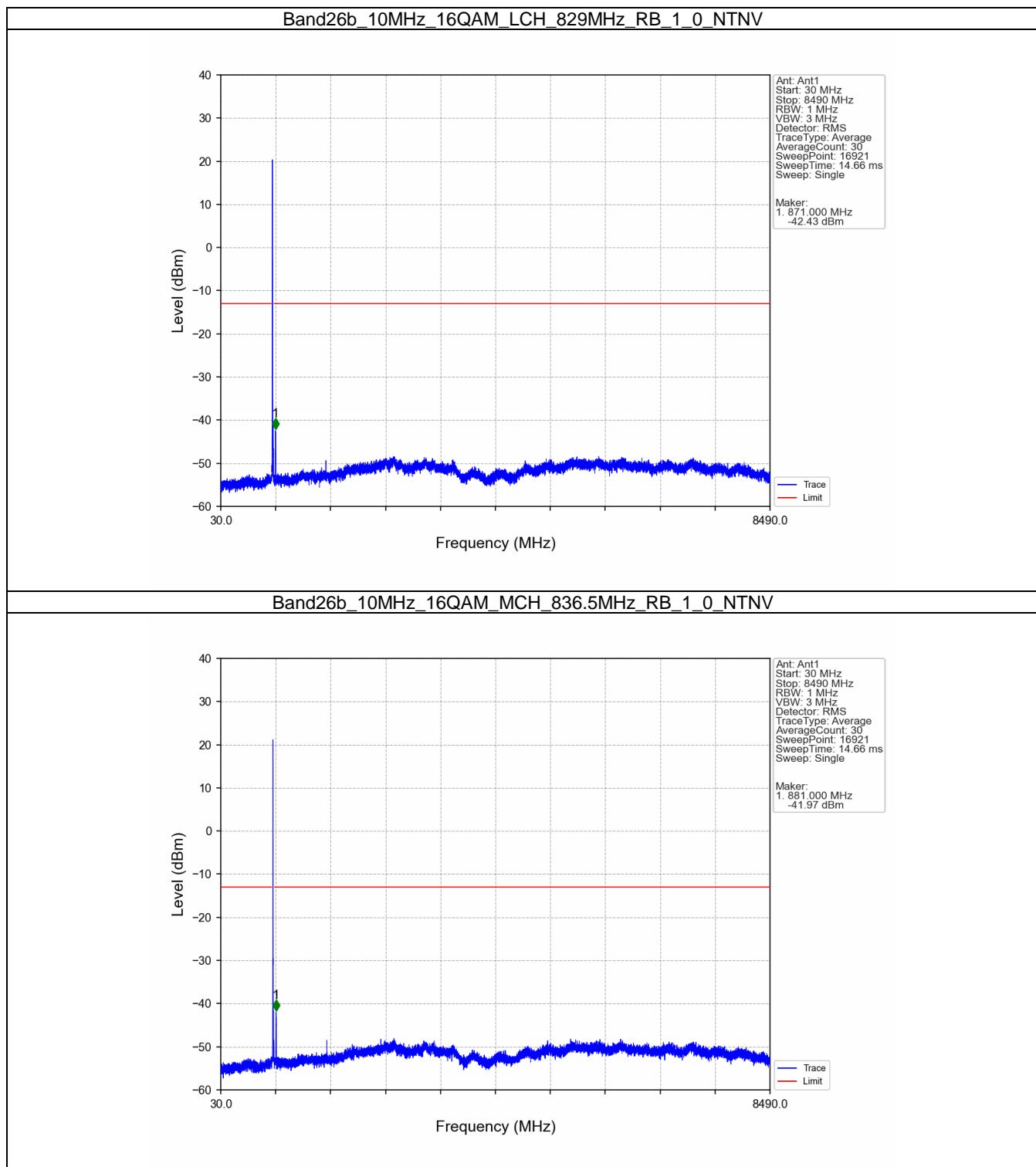
6.2.4 B26b_10MHz

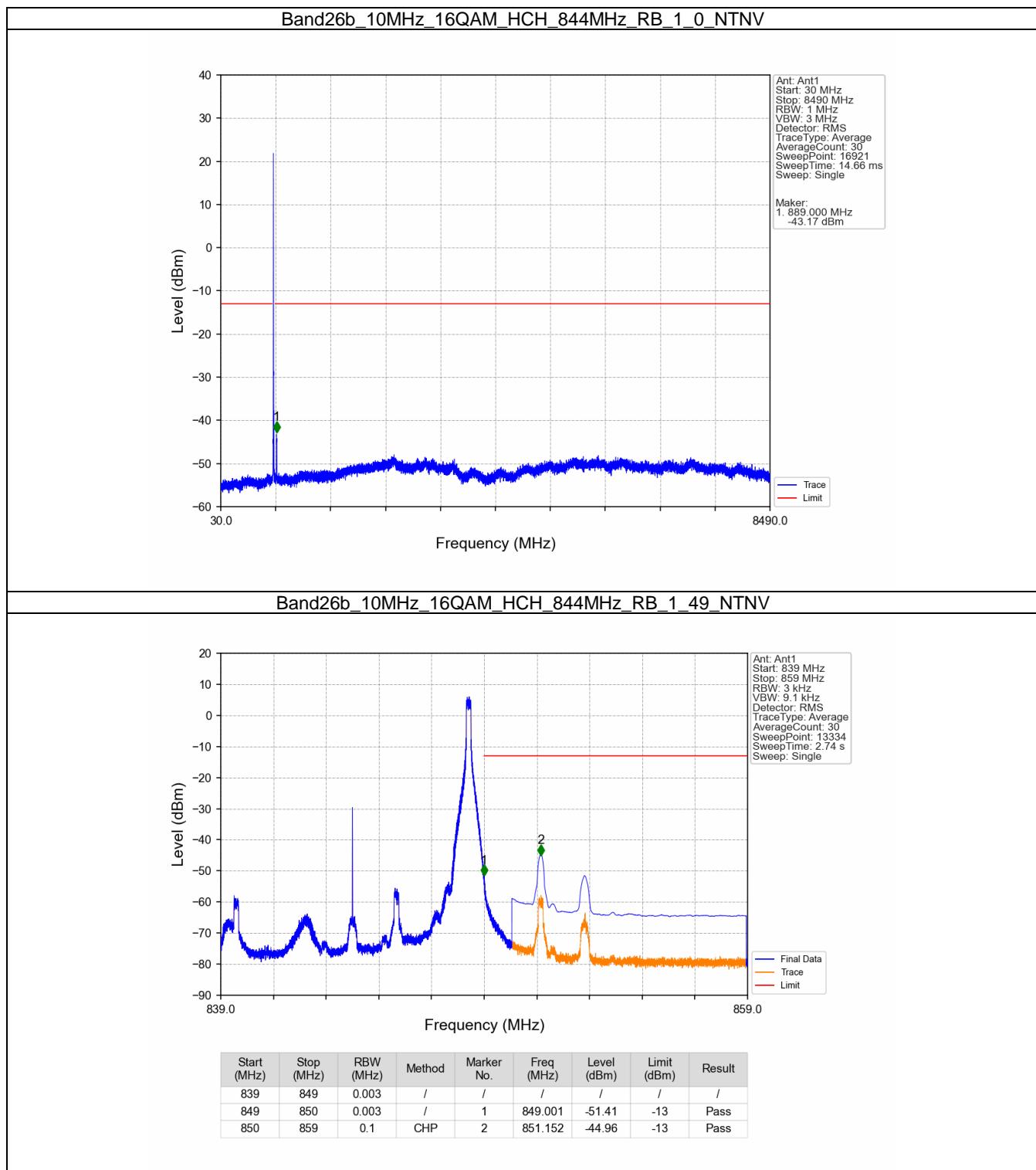












6.2.5 B26b_15MHz

