

5. Peak-Average Ratio

5.1 Test Result

5.1.1 B5_1.4MHz

Modulation	Frequency (MHz)	RB Allocation		Peak-Average Ratio (dB)		Verdict
		Size	Offset	Result	Limit	
QPSK	824.7	6	0	4.83	<=13	Pass
	836.5	6	0	4.58	<=13	Pass
	848.3	6	0	4.50	<=13	Pass
16QAM	824.7	6	0	5.59	<=13	Pass
	836.5	6	0	5.43	<=13	Pass
	848.3	6	0	5.31	<=13	Pass

5.1.2 B5_3MHz

Modulation	Frequency (MHz)	RB Allocation		Peak-Average Ratio (dB)		Verdict
		Size	Offset	Result	Limit	
QPSK	825.5	15	0	4.92	<=13	Pass
	836.5	15	0	4.76	<=13	Pass
	847.5	15	0	4.69	<=13	Pass
16QAM	825.5	15	0	5.65	<=13	Pass
	836.5	15	0	5.52	<=13	Pass
	847.5	15	0	5.48	<=13	Pass

5.1.3 B5_5MHz

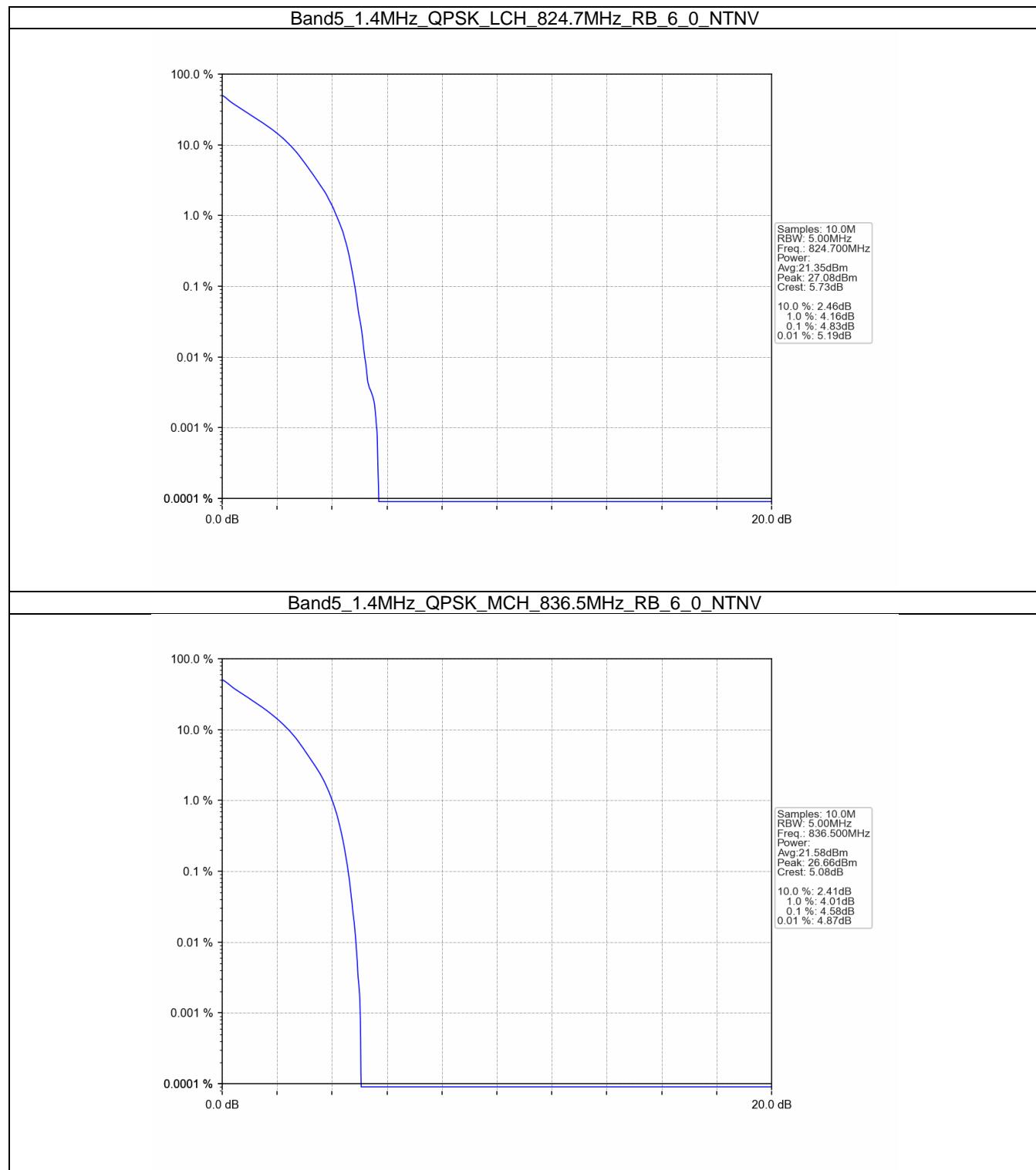
Modulation	Frequency (MHz)	RB Allocation		Peak-Average Ratio (dB)		Verdict
		Size	Offset	Result	Limit	
QPSK	826.5	25	0	9.16	<=13	Pass
	836.5	25	0	4.97	<=13	Pass
	846.5	25	0	4.87	<=13	Pass
16QAM	826.5	25	0	5.78	<=13	Pass
	836.5	25	0	5.68	<=13	Pass
	846.5	25	0	5.62	<=13	Pass

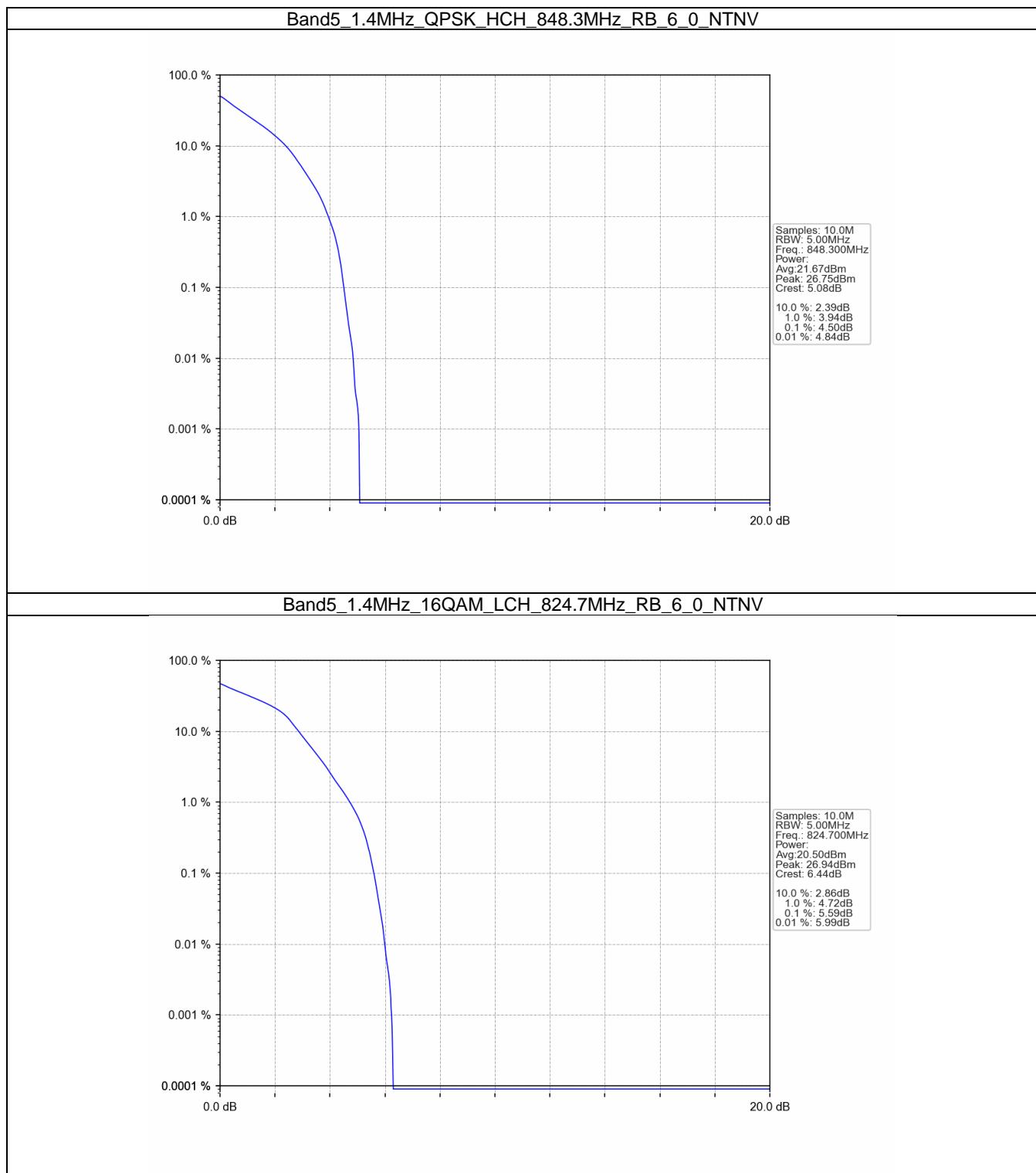
5.1.4 B5_10MHz

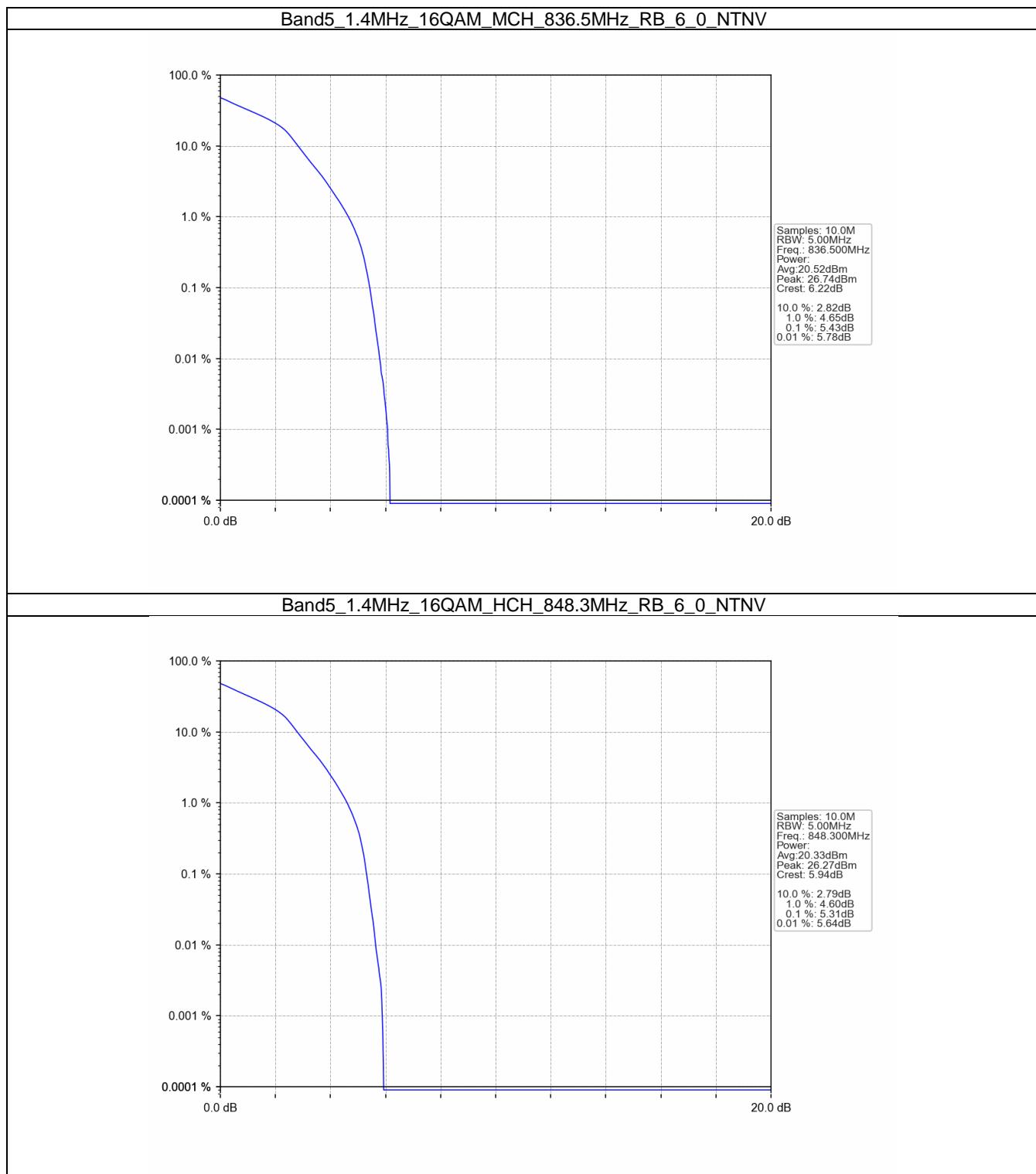
Modulation	Frequency (MHz)	RB Allocation		Peak-Average Ratio (dB)		Verdict
		Size	Offset	Result	Limit	
QPSK	829	50	0	4.97	<=13	Pass
	836.5	50	0	4.89	<=13	Pass
	844	50	0	8.36	<=13	Pass

5.2 Test Graph

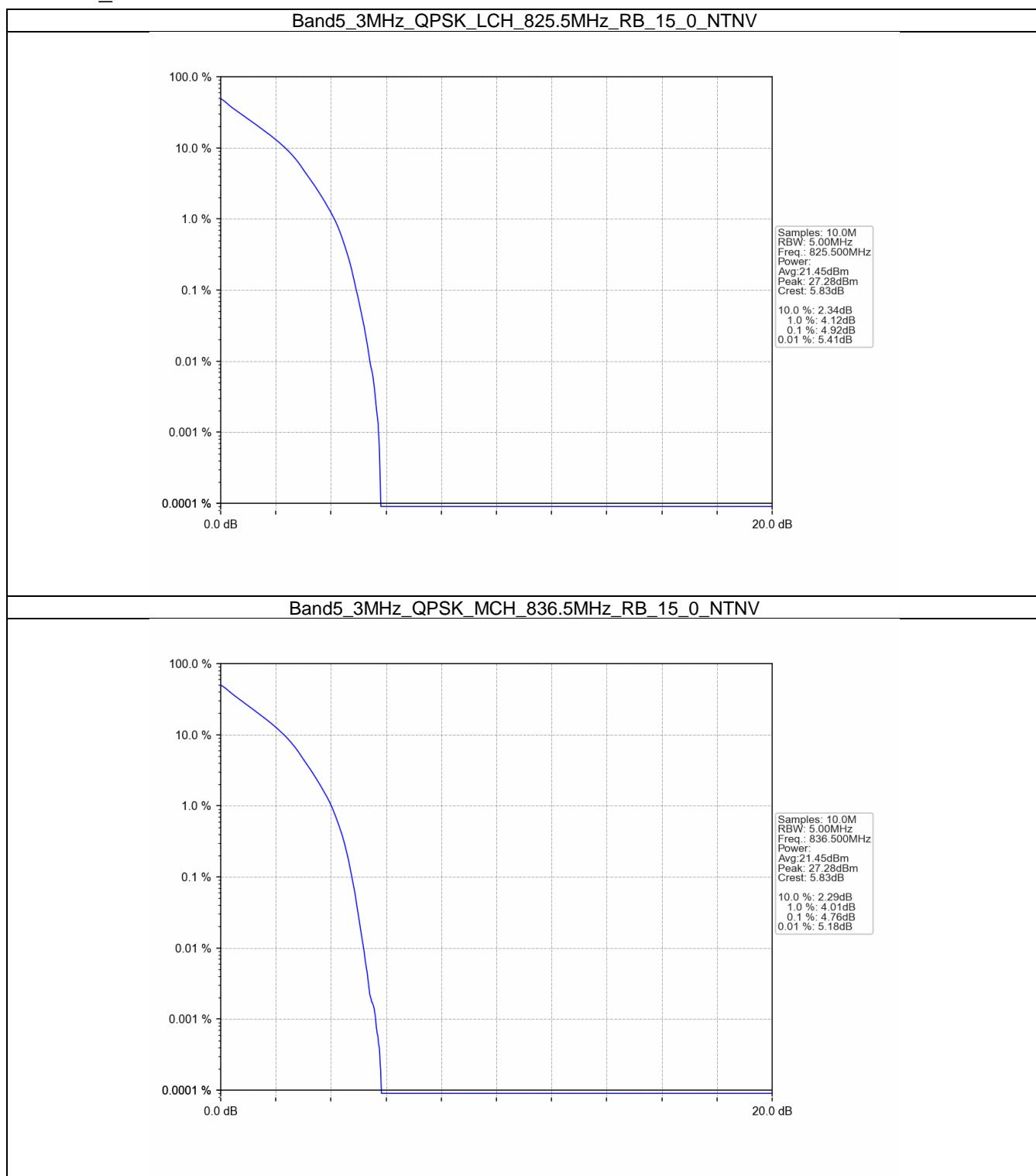
5.2.1 B5_1.4MHz

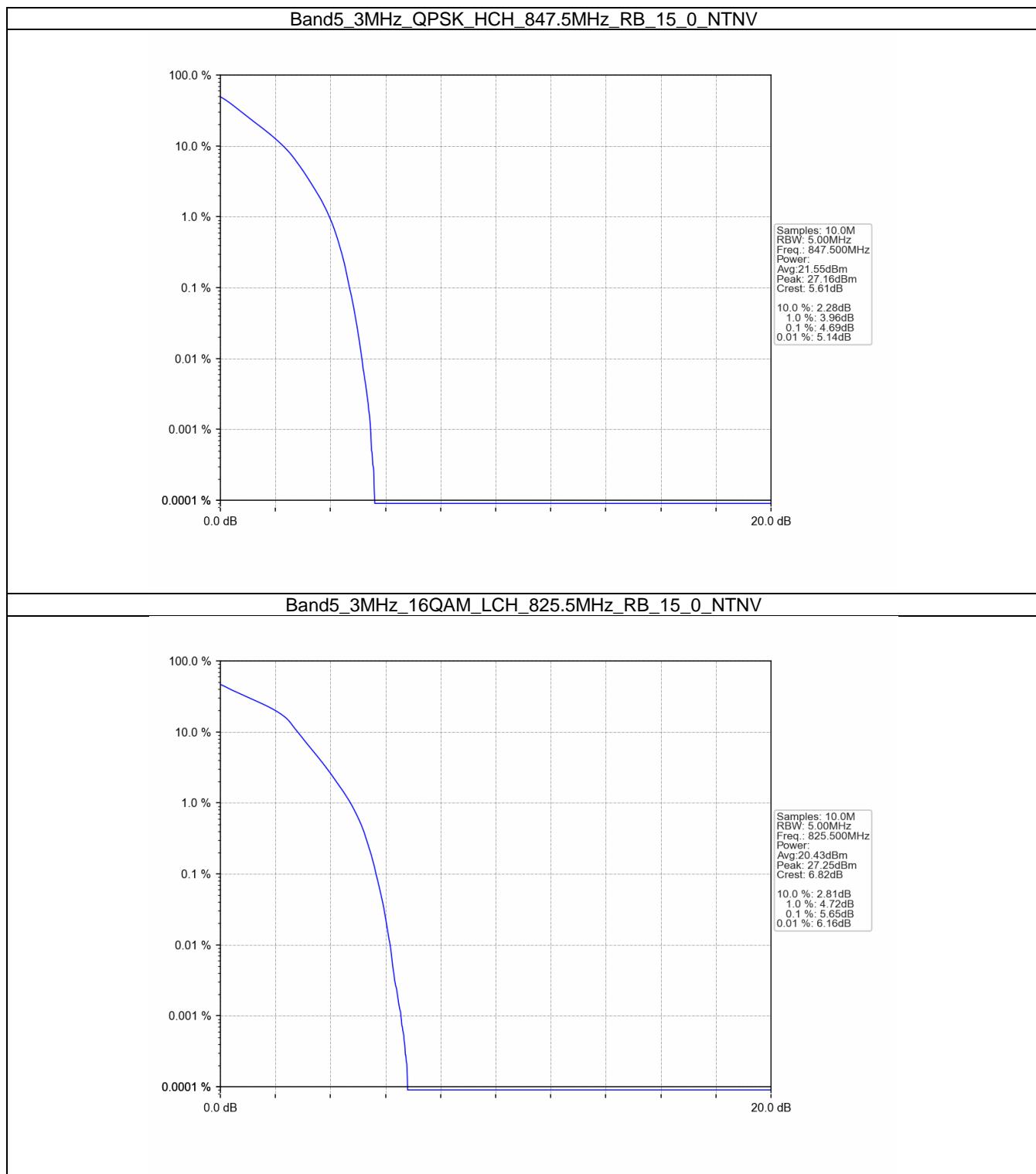


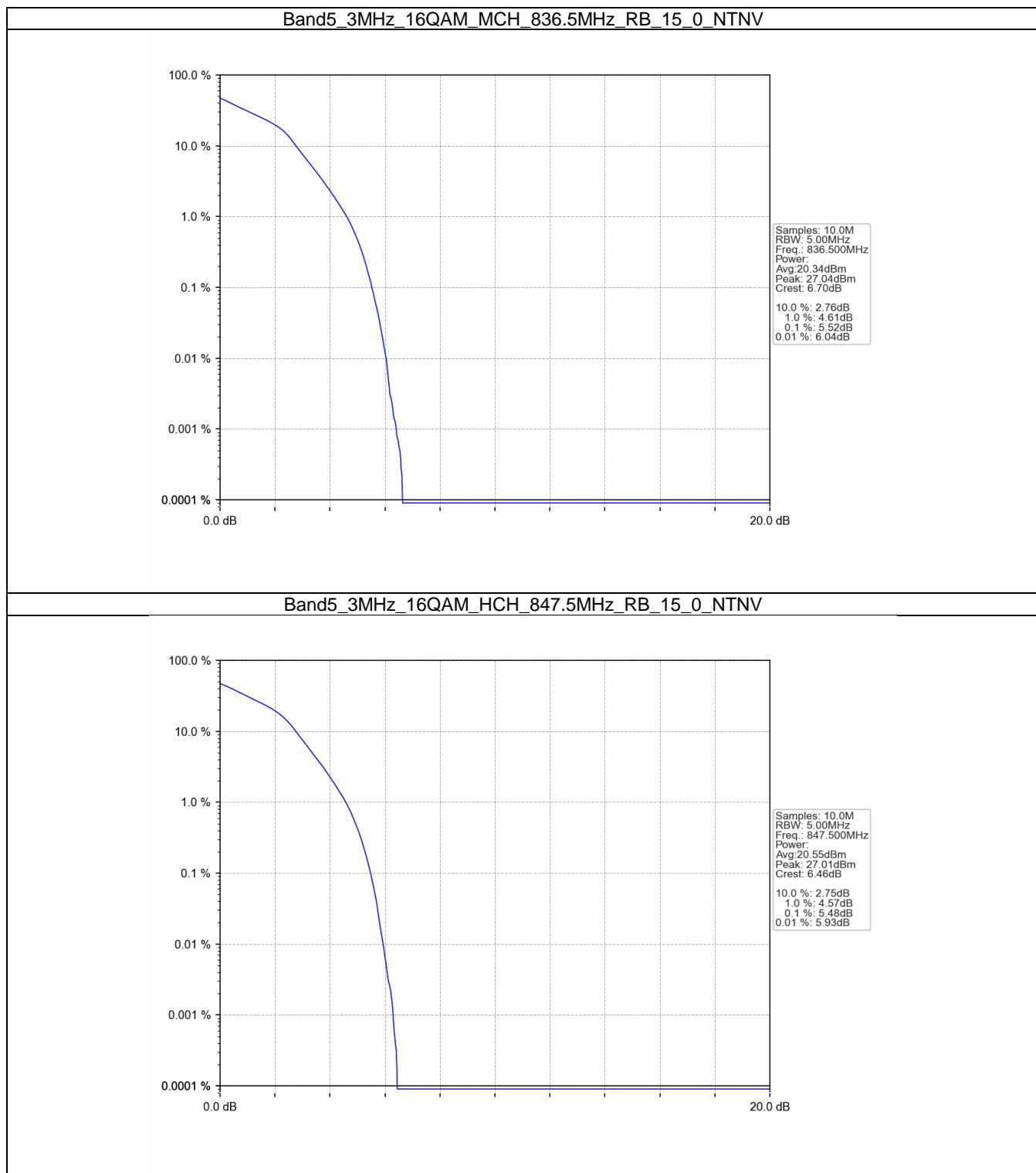




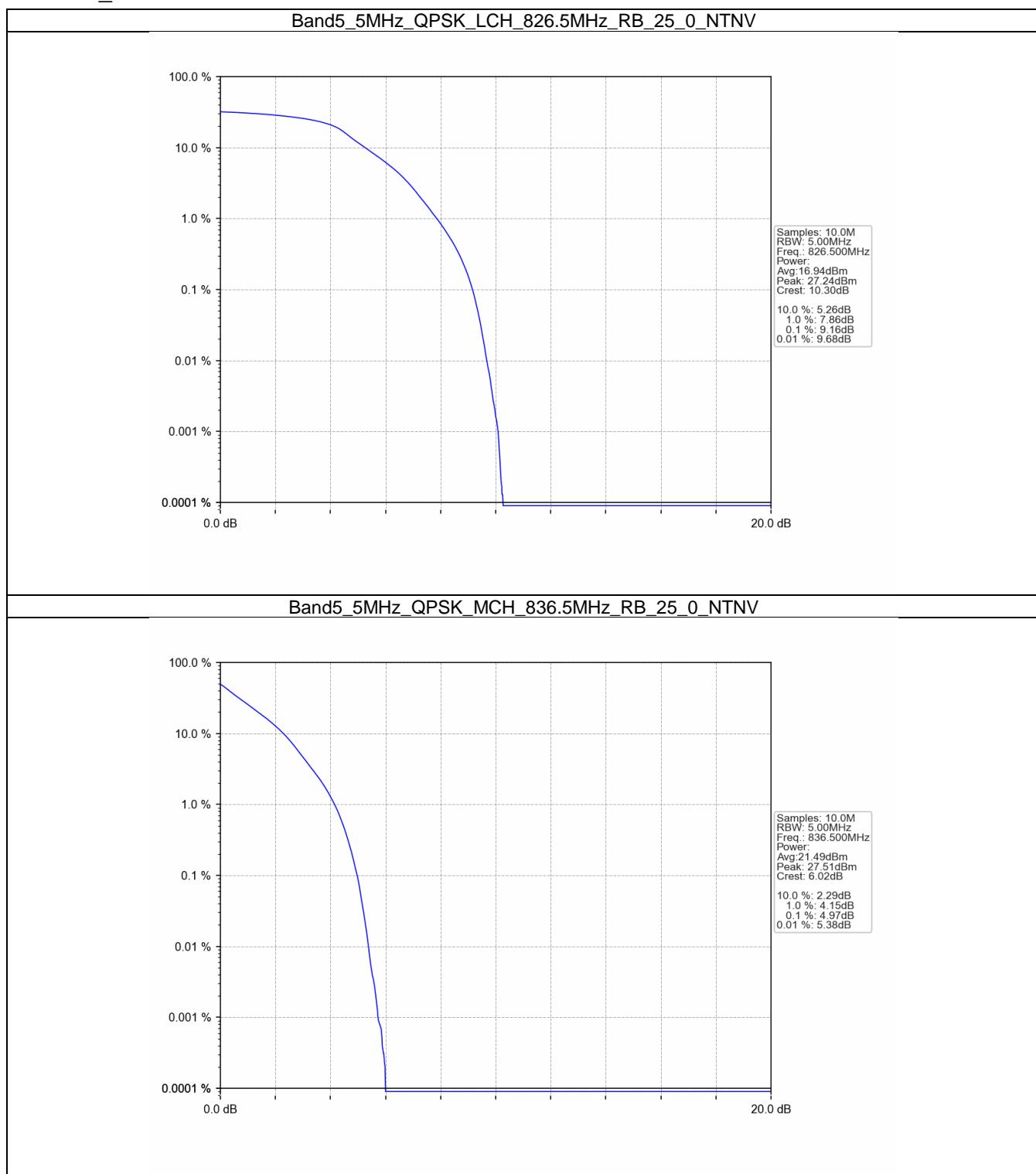
5.2.2 B5_3MHz

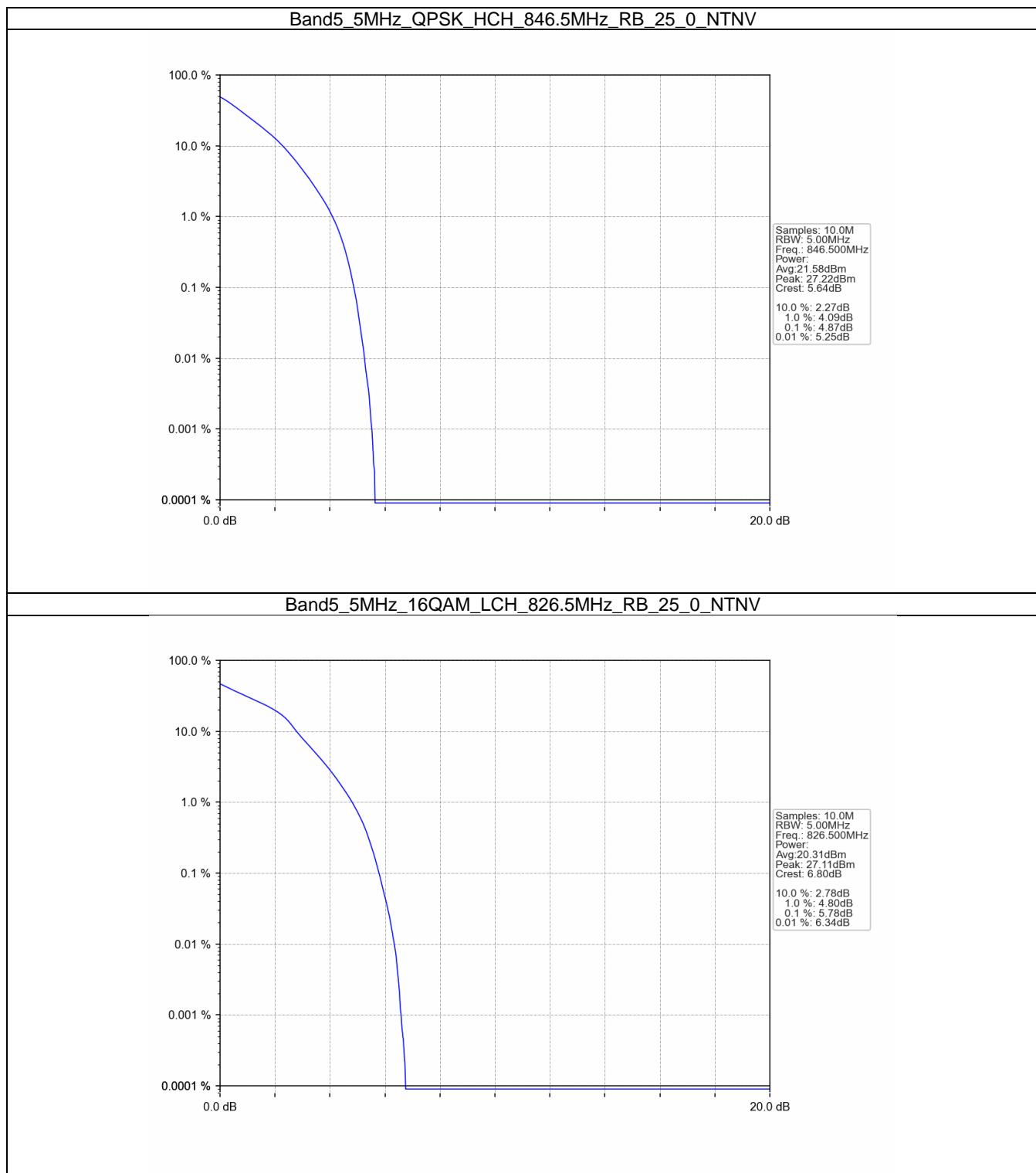


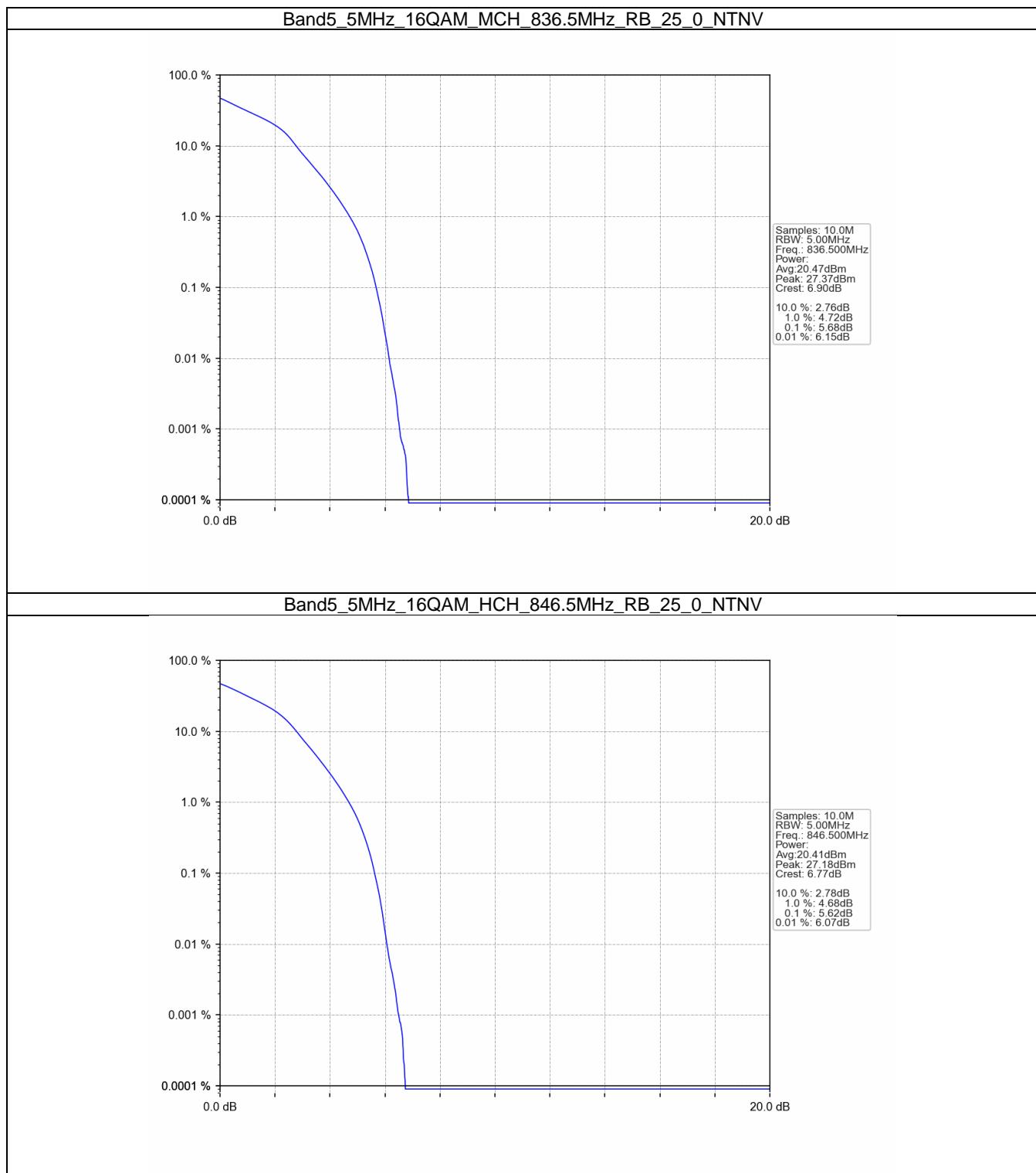


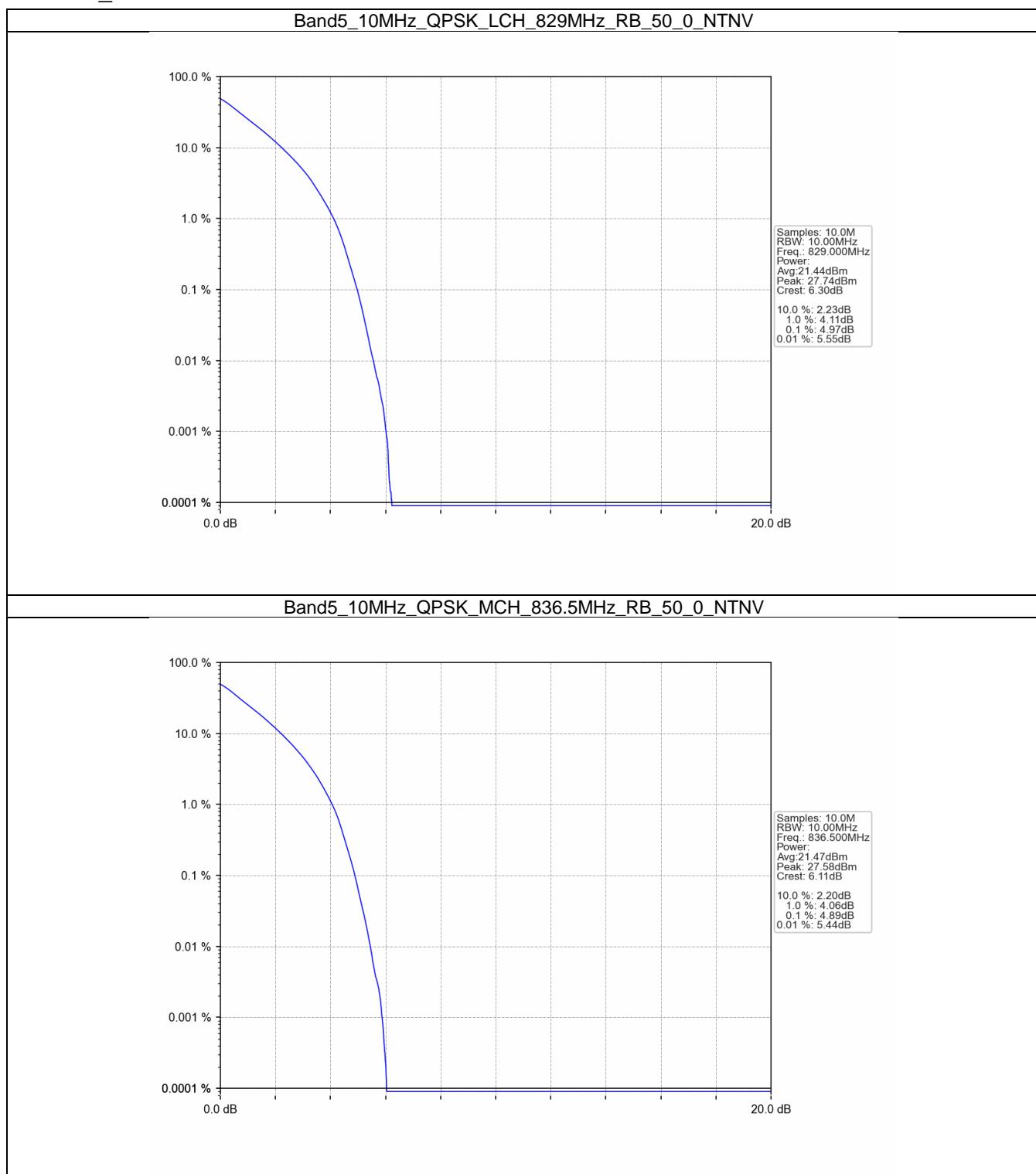


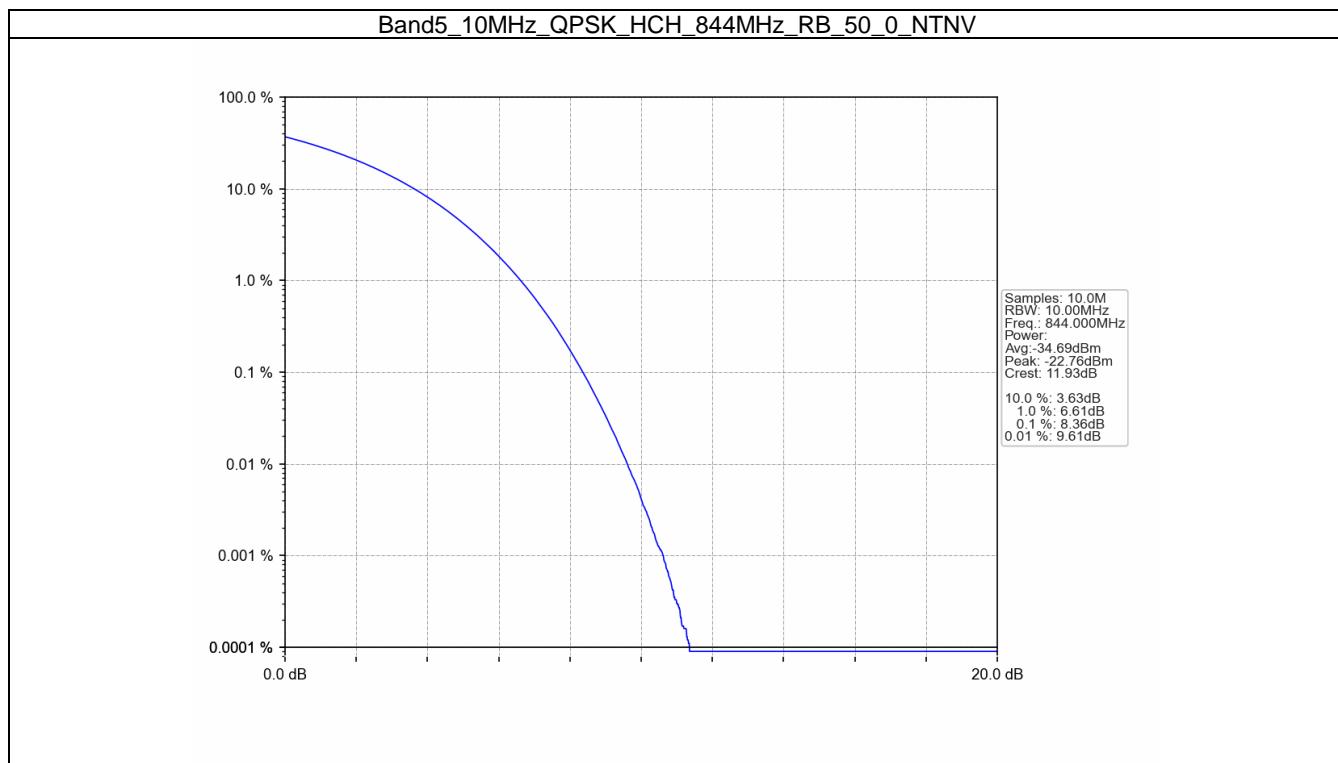
5.2.3 B5_5MHz







5.2.4 B5_10MHz



6. Spurious Emission

6.1 Test Result

6.1.1 B5_1.4MHz

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		Refer To Test Graph		Pass
			5	Refer To Test Graph		Pass
		6	0	Refer To Test Graph		Pass
16QAM	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		Refer To Test Graph		Pass
			5	Refer To Test Graph		Pass
		6	0	Refer To Test Graph		Pass

6.1.2 B5_3MHz

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		Refer To Test Graph		Pass
			14	Refer To Test Graph		Pass
		15	0	Refer To Test Graph		Pass
16QAM	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		Refer To Test Graph		Pass
			14	Refer To Test Graph		Pass
		15	0	Refer To Test Graph		Pass

6.1.3 B5_5MHz

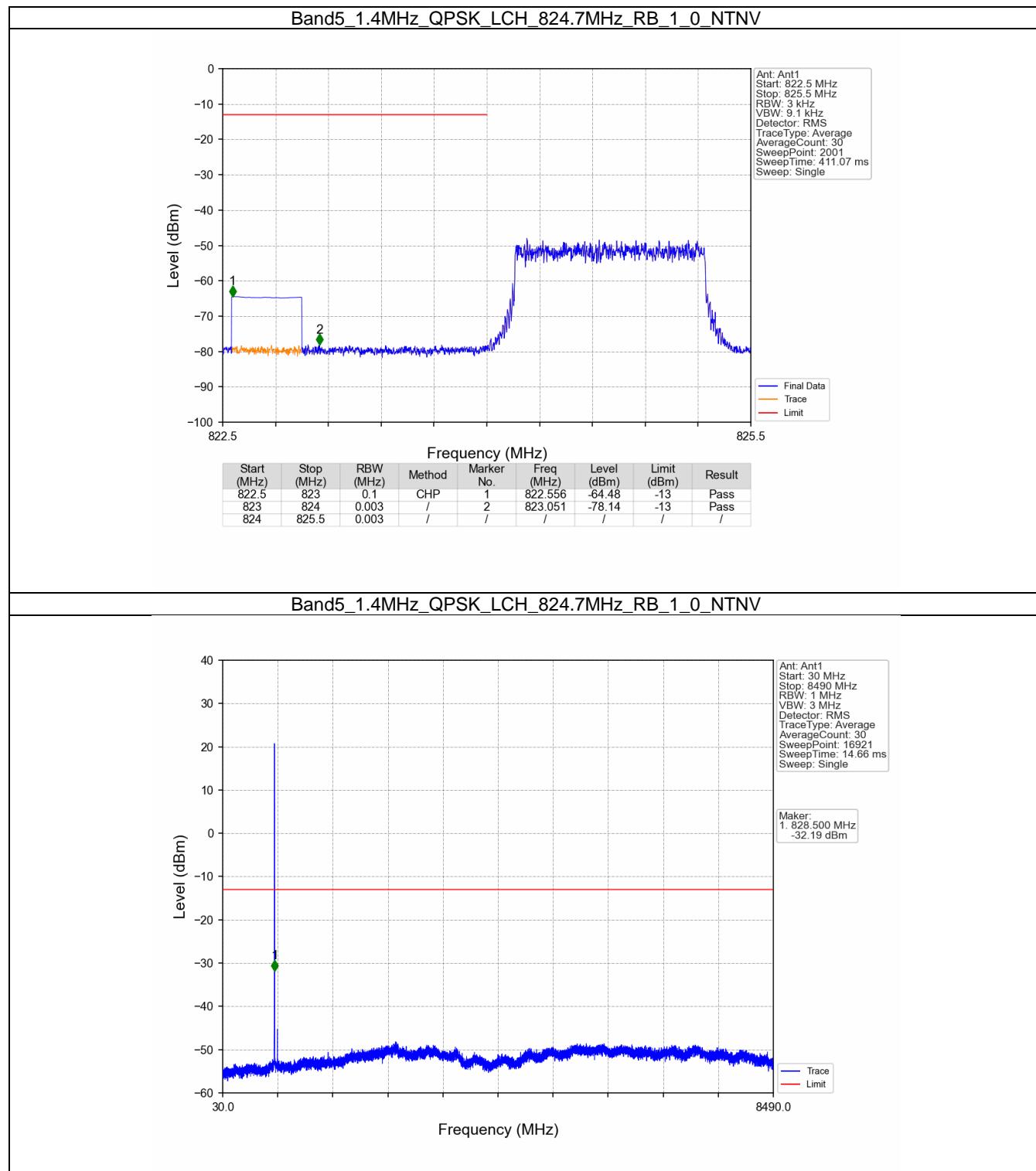
Modulation	Frequency (MHz)	RB Allocation		Spurious Emission		Verdict
		Size	Offset	Result	Limit	
QPSK	826.5	1	0	Refer To Test Graph		Pass
		25	0	Refer To Test Graph		Pass
	836.5	1	0	Refer To Test Graph		Pass
			0	Refer To Test Graph		Pass
	846.5	1		Refer To Test Graph		Pass
			24	Refer To Test Graph		Pass
		25	0	Refer To Test Graph		Pass
16QAM	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		Refer To Test Graph		Pass
			24	Refer To Test Graph		Pass
		25	0	Refer To Test Graph		Pass

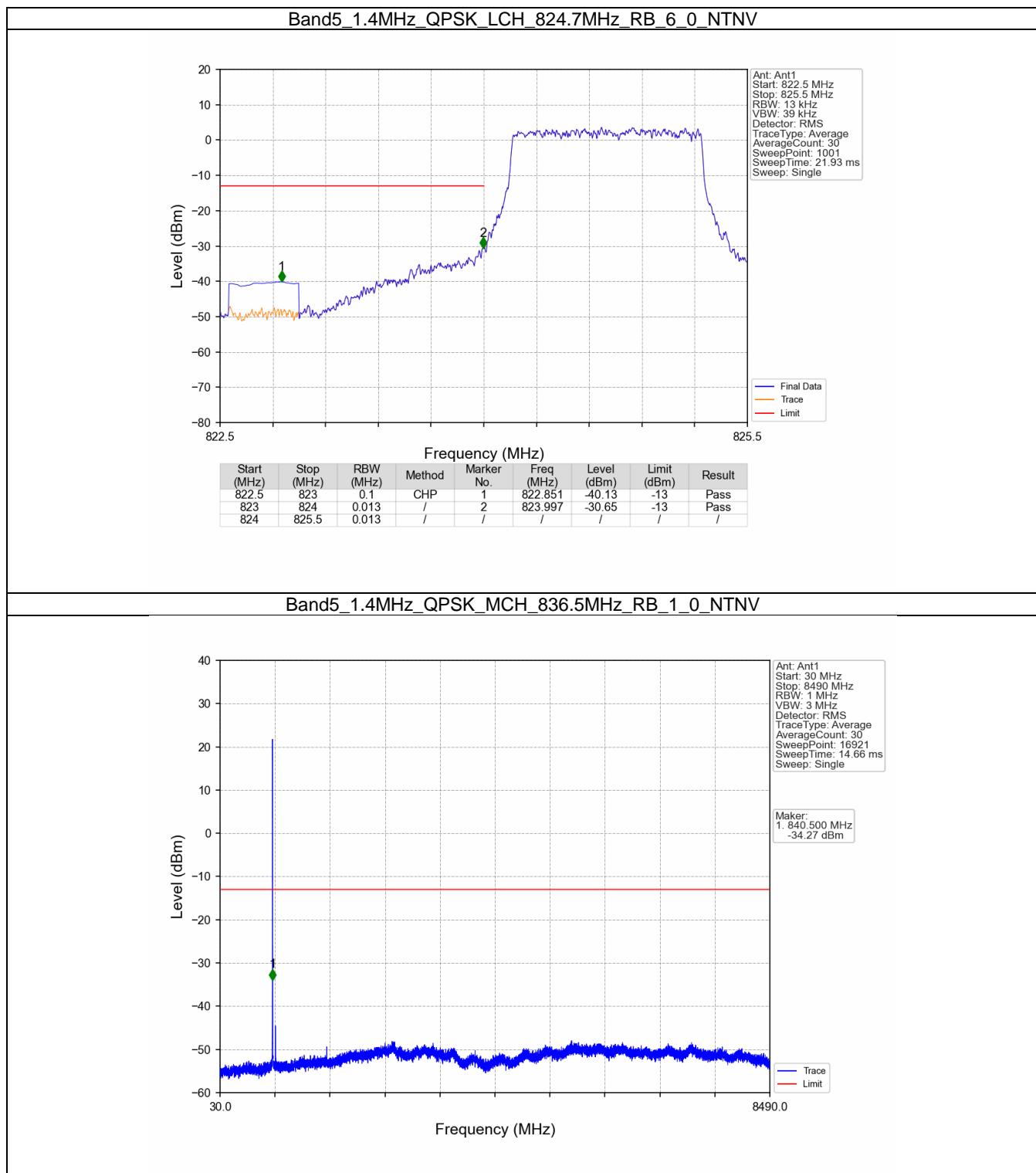
6.1.4 B5_10MHz

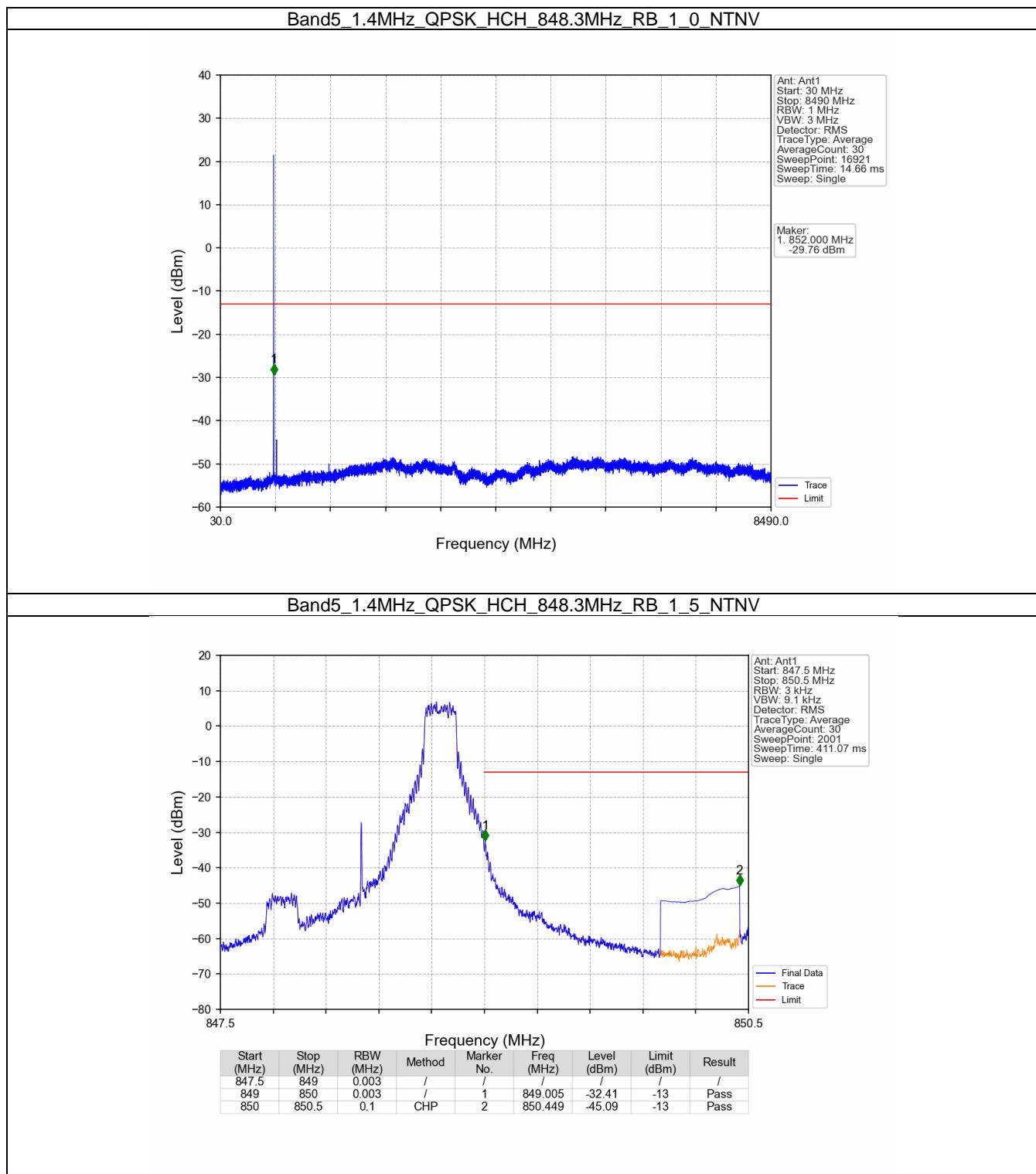
Modulation	Frequency (MHz)	Band: 5 / Bandwidth: 10MHz / NTV				Verdict
		RB Allocation	Size	Offset	Spurious Emission	
QPSK	829	1	0	Refer To Test Graph	Pass	
		50	0	Refer To Test Graph	Pass	
	836.5	1	0	Refer To Test Graph	Pass	
		844	0	Refer To Test Graph	Pass	
	844		49	Refer To Test Graph	Pass	
			0	Refer To Test Graph	Pass	

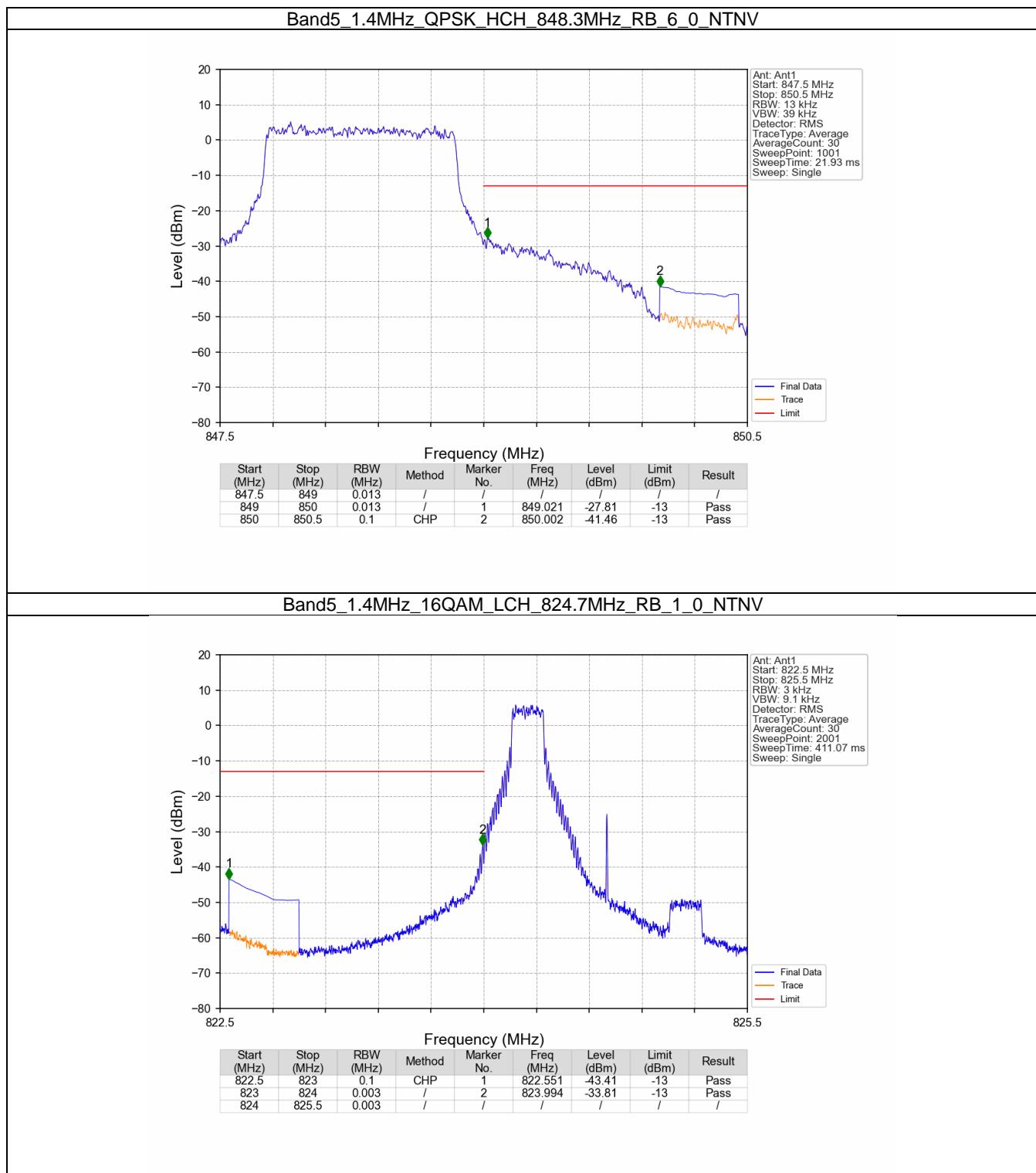
6.2 Test Graph

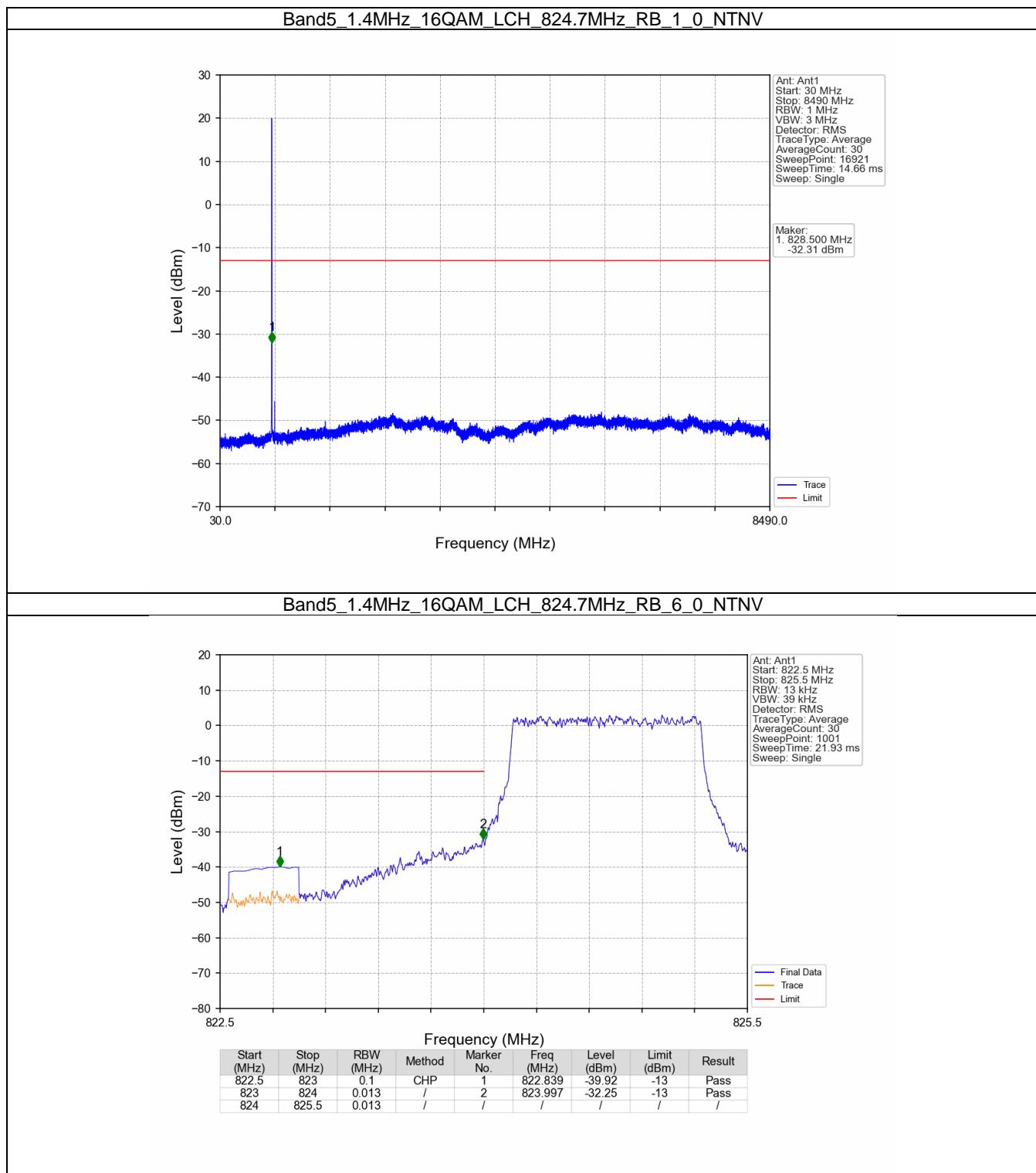
6.2.1 B5_1.4MHz

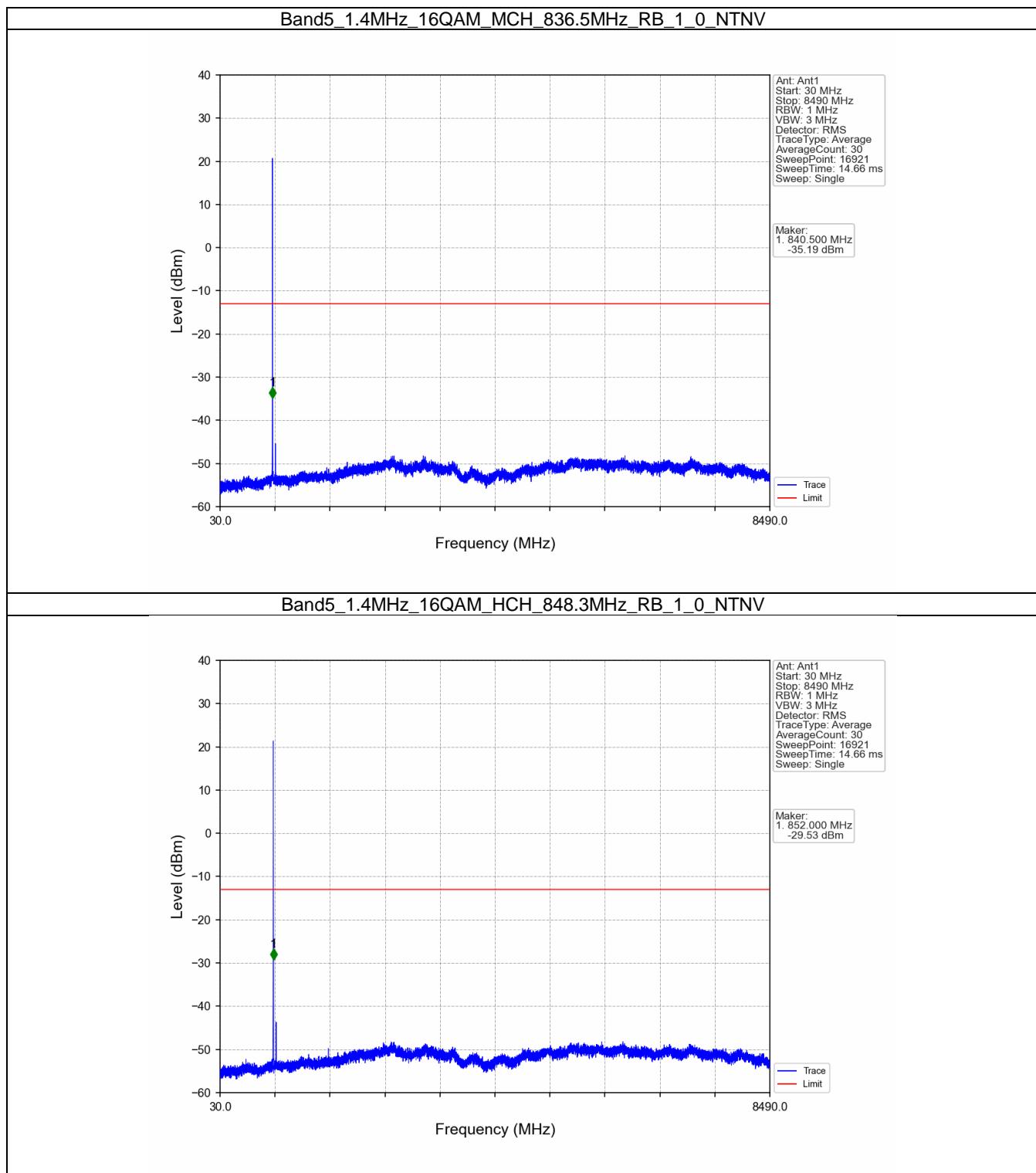


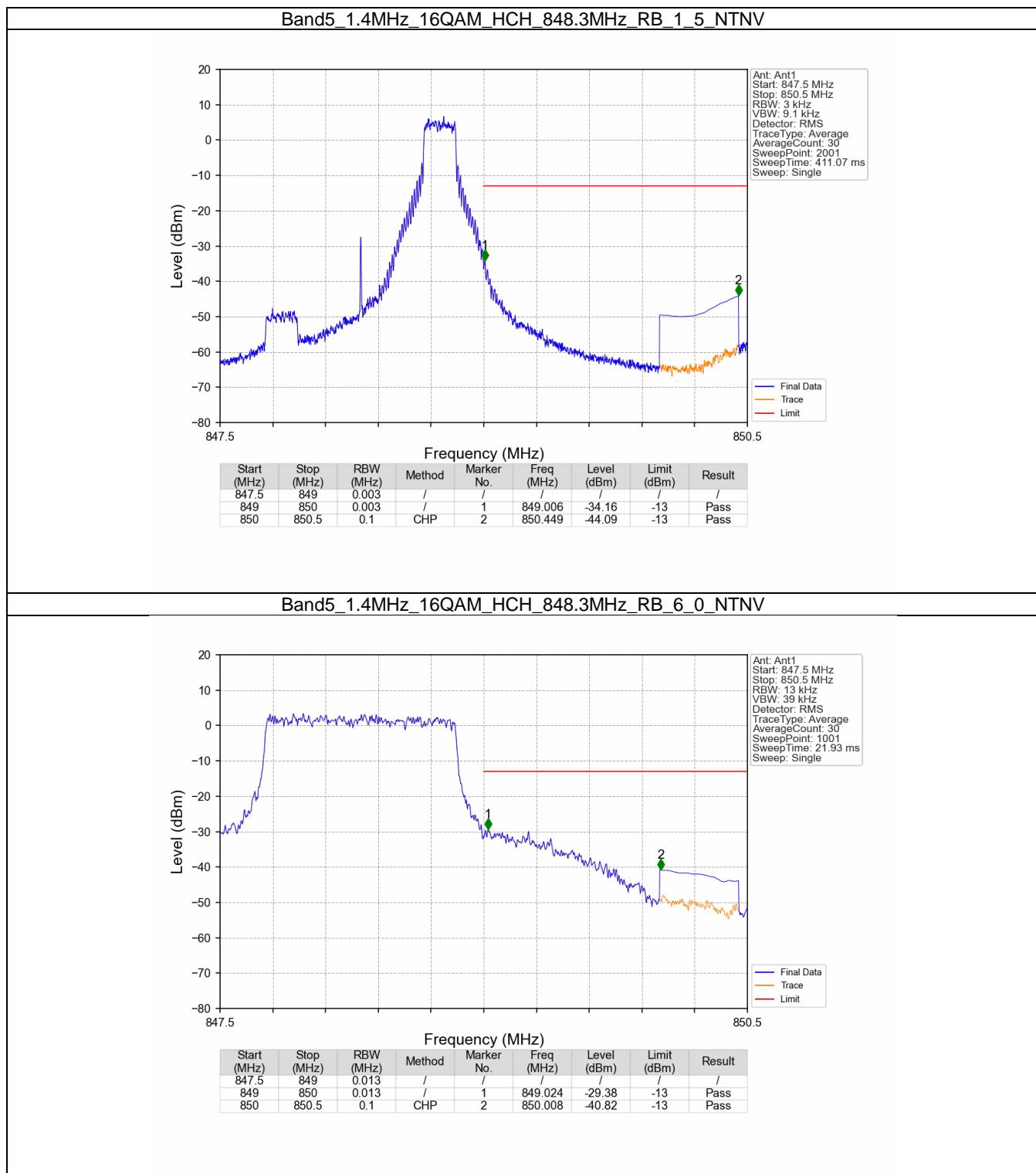




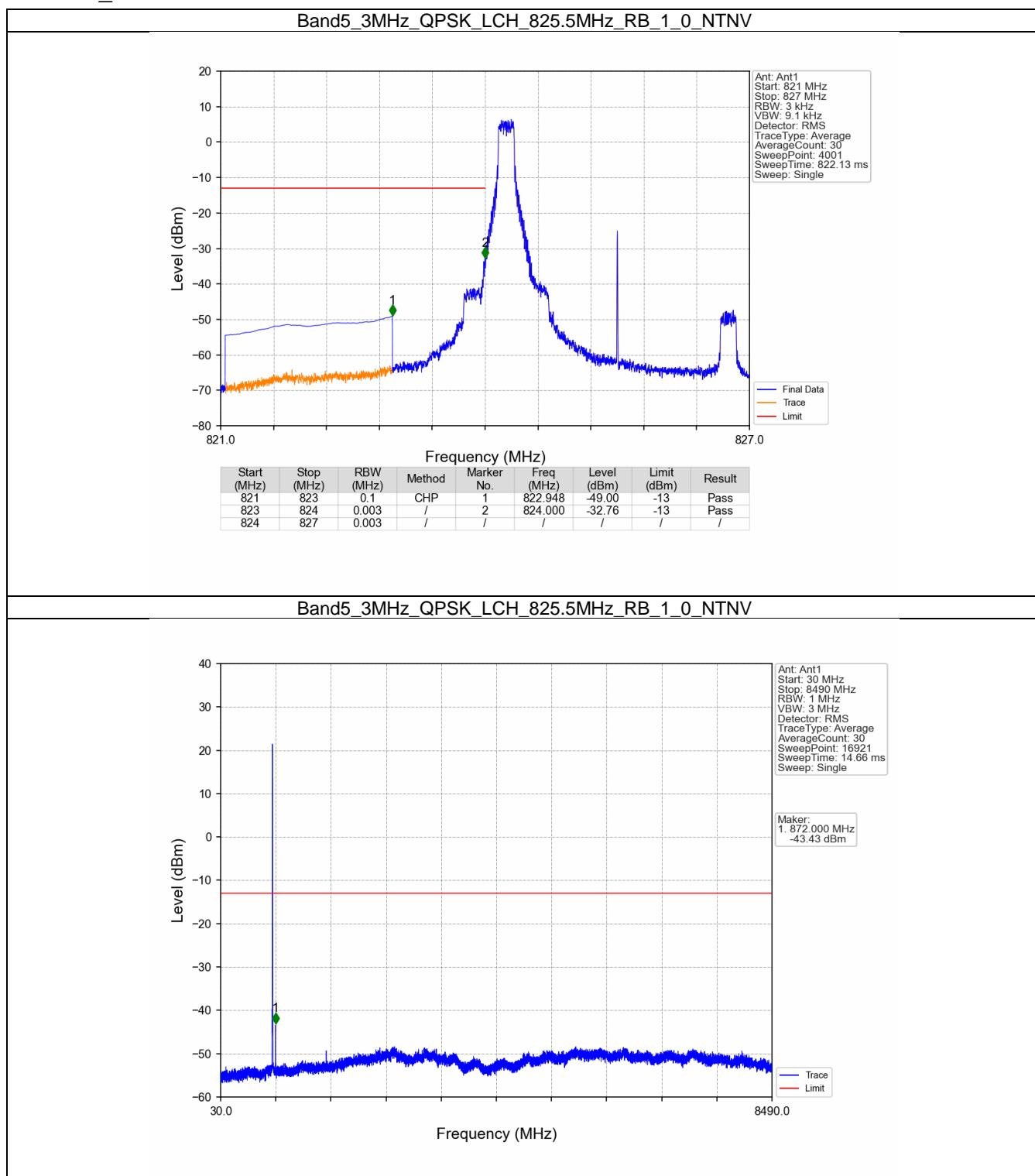


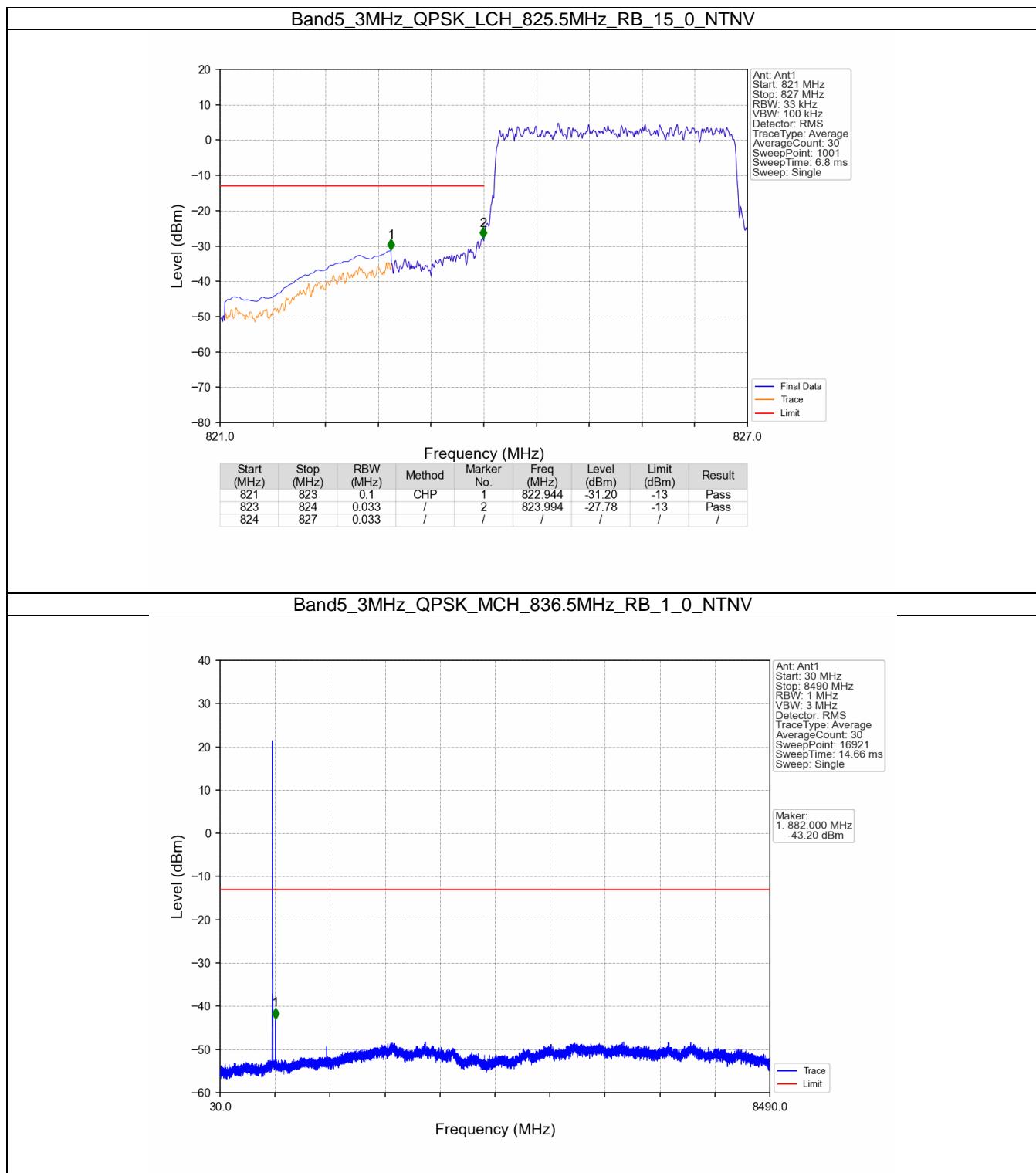


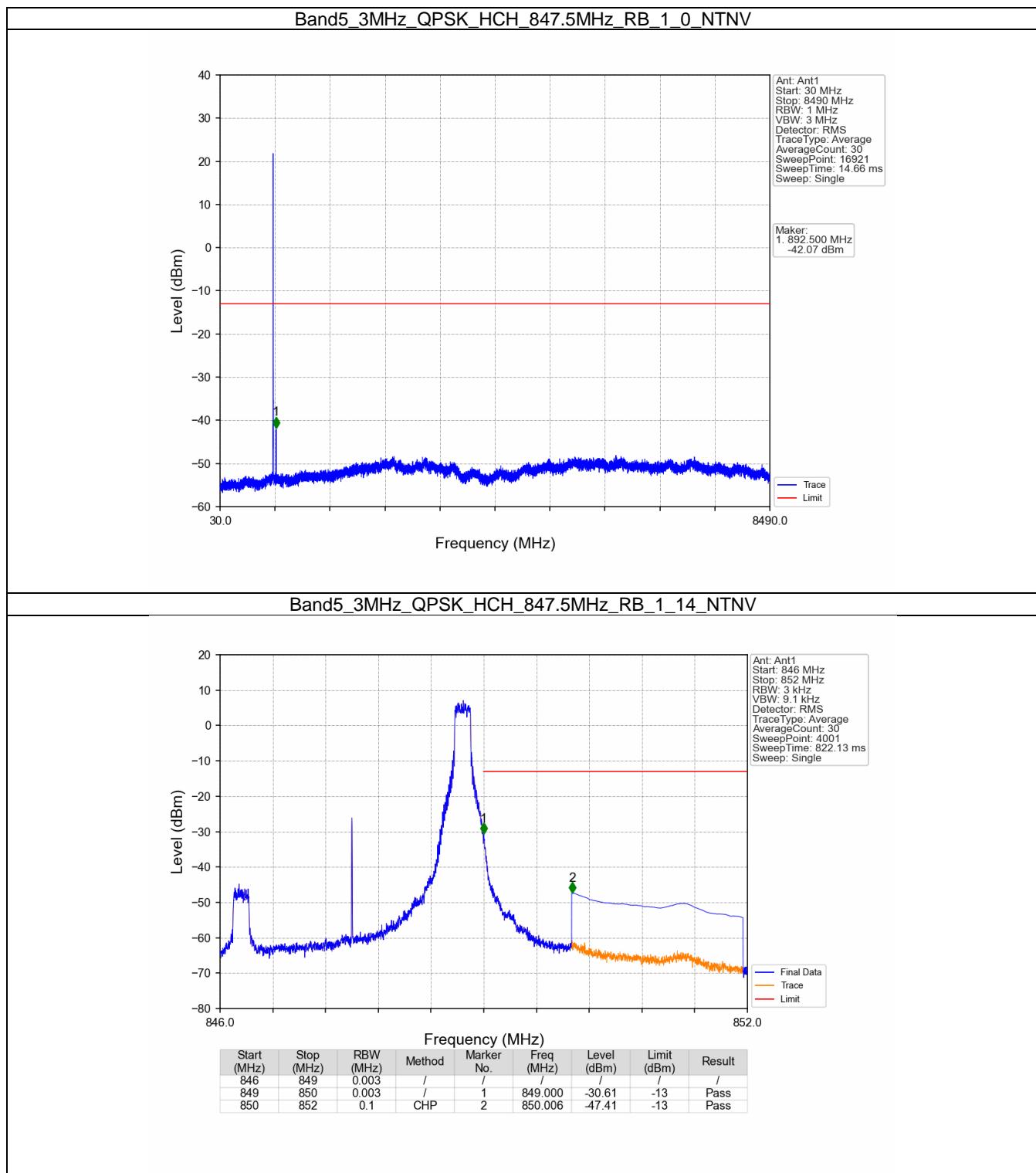


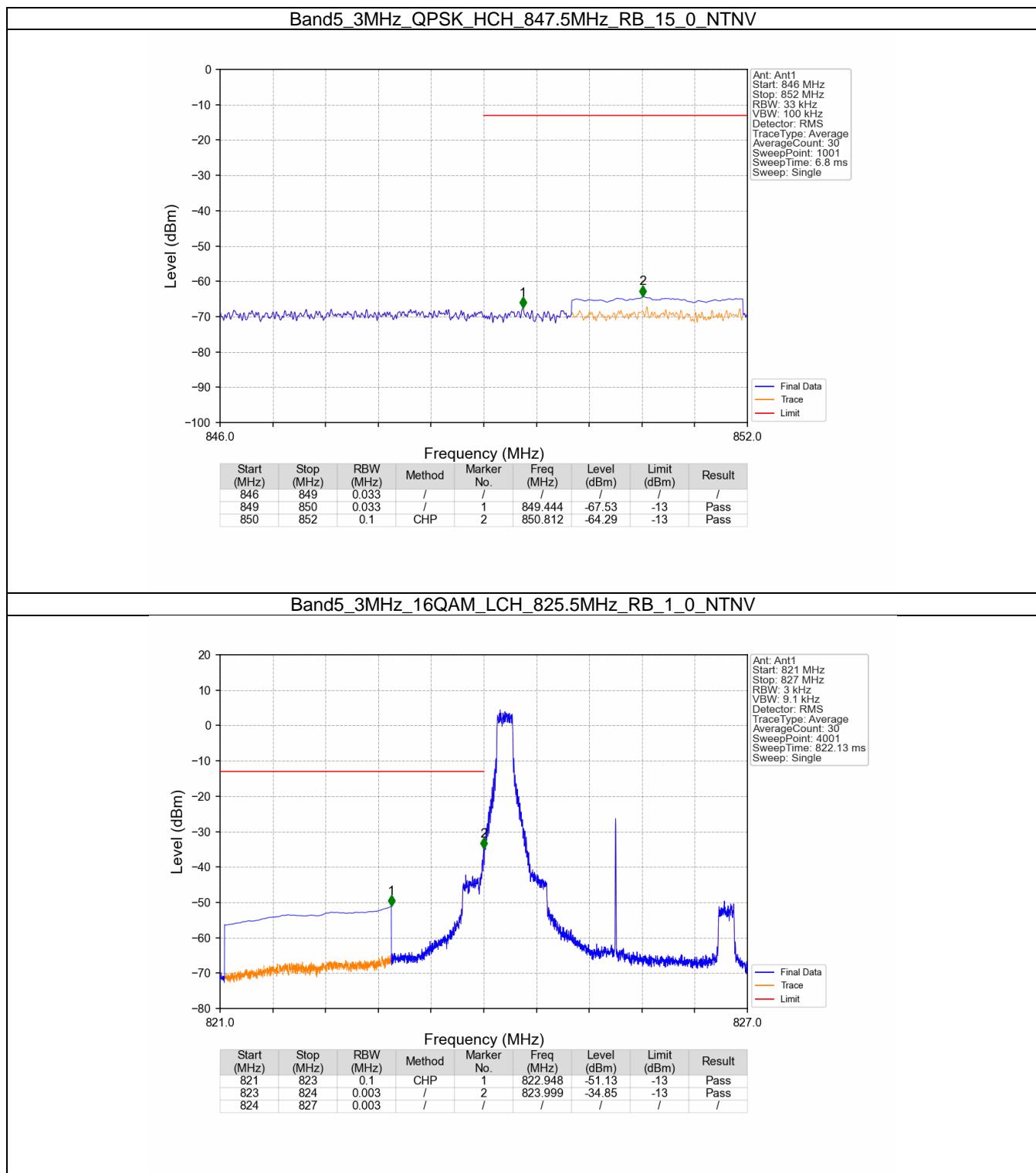


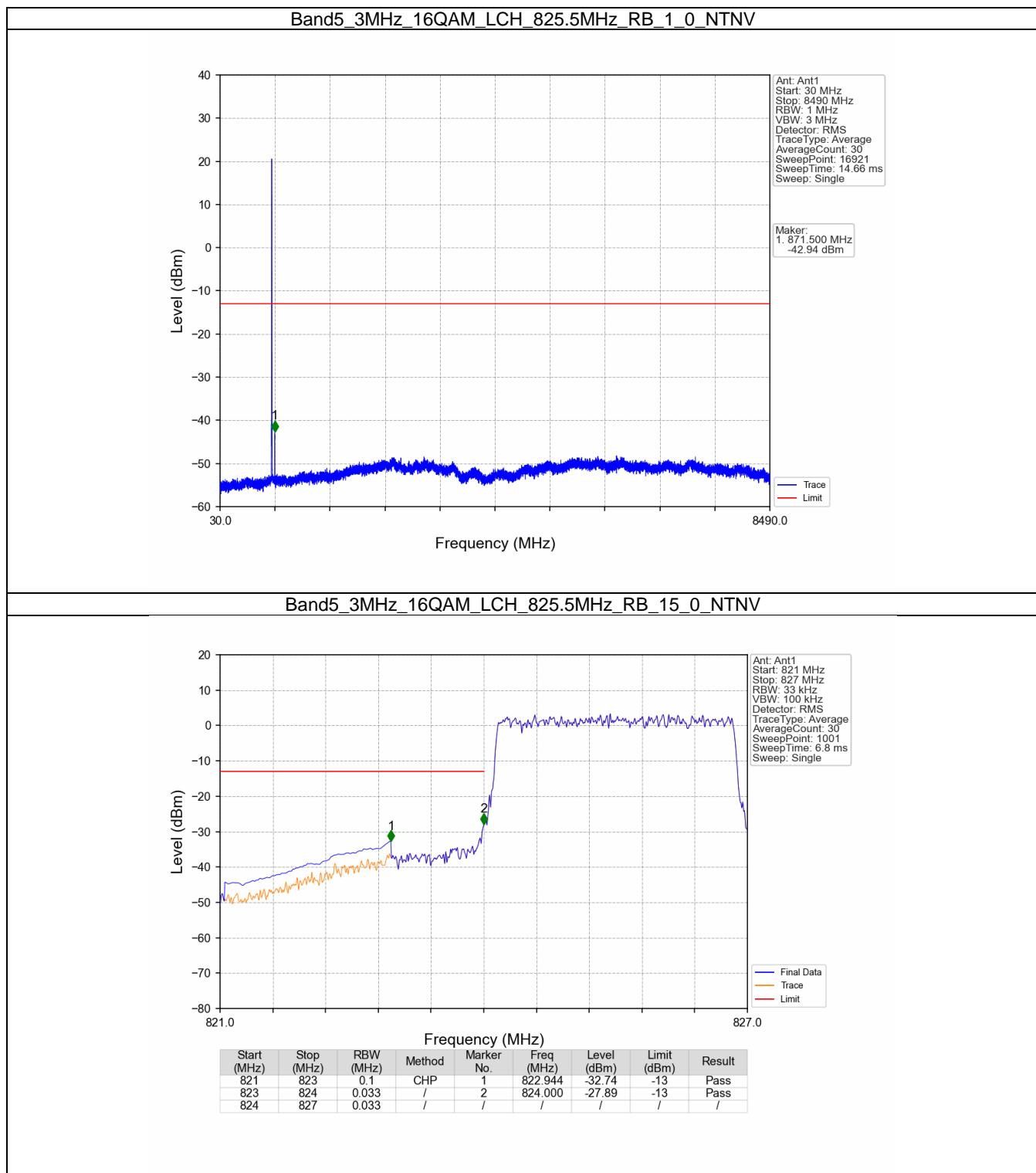
6.2.2 B5_3MHz

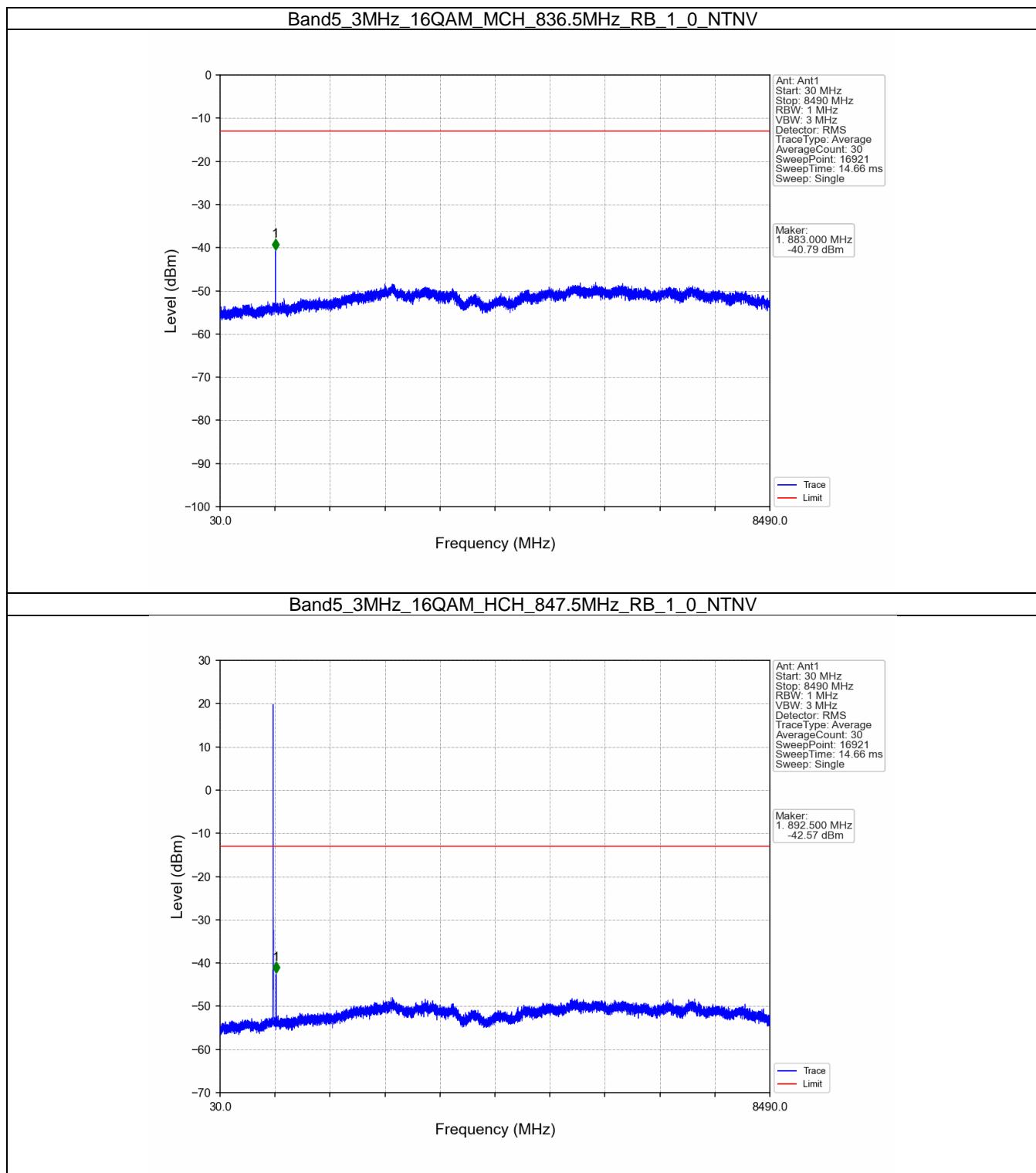


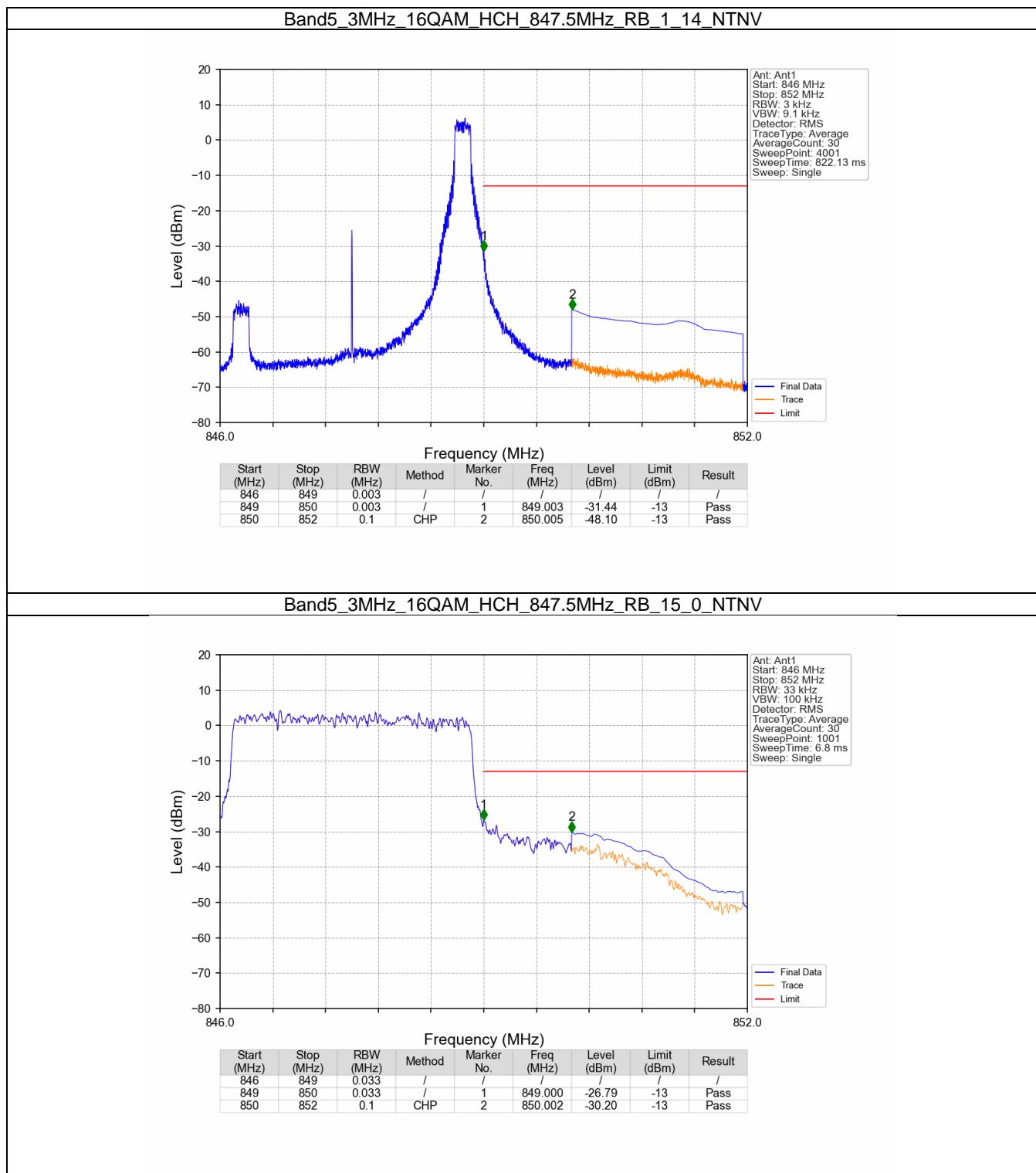




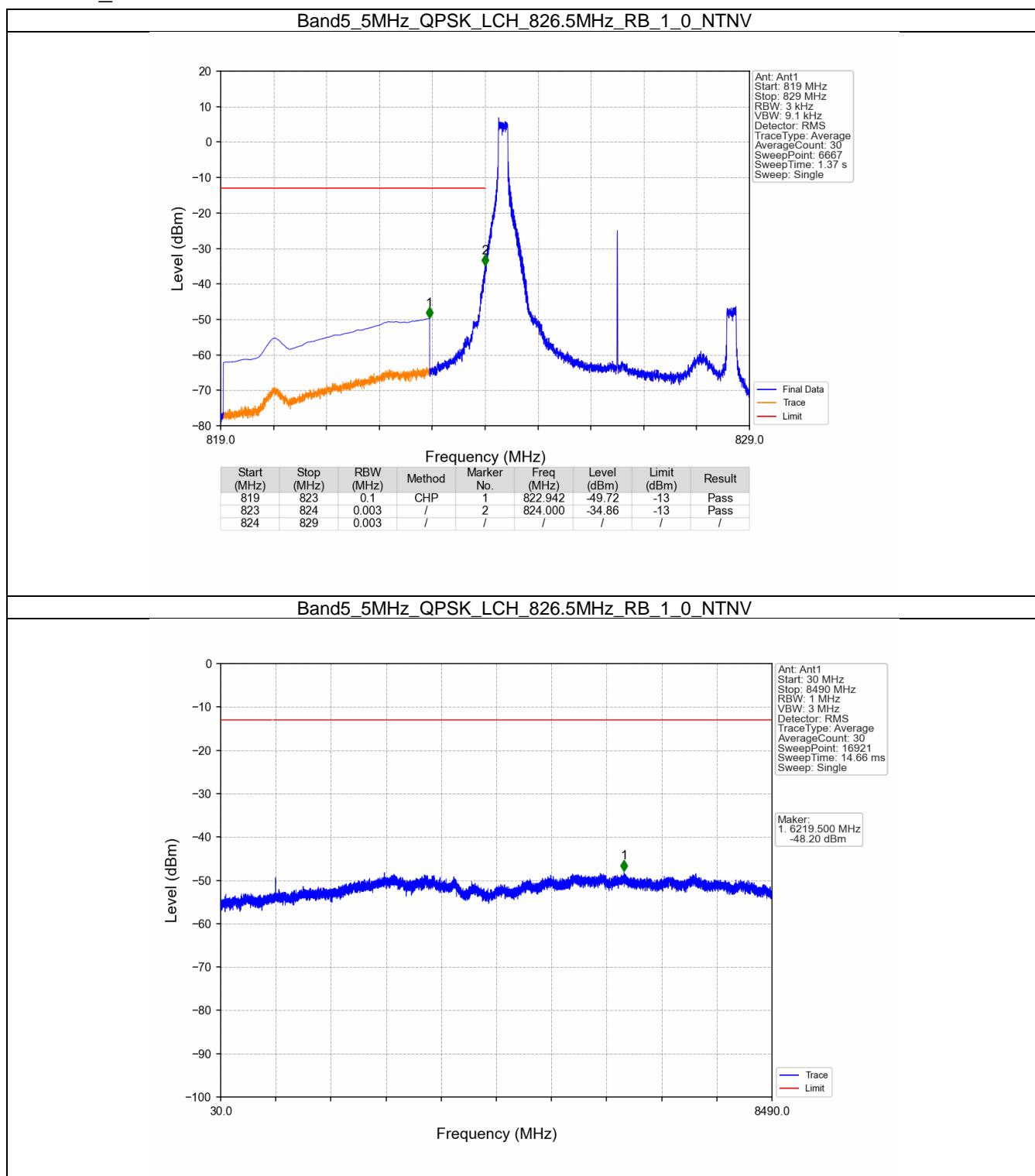


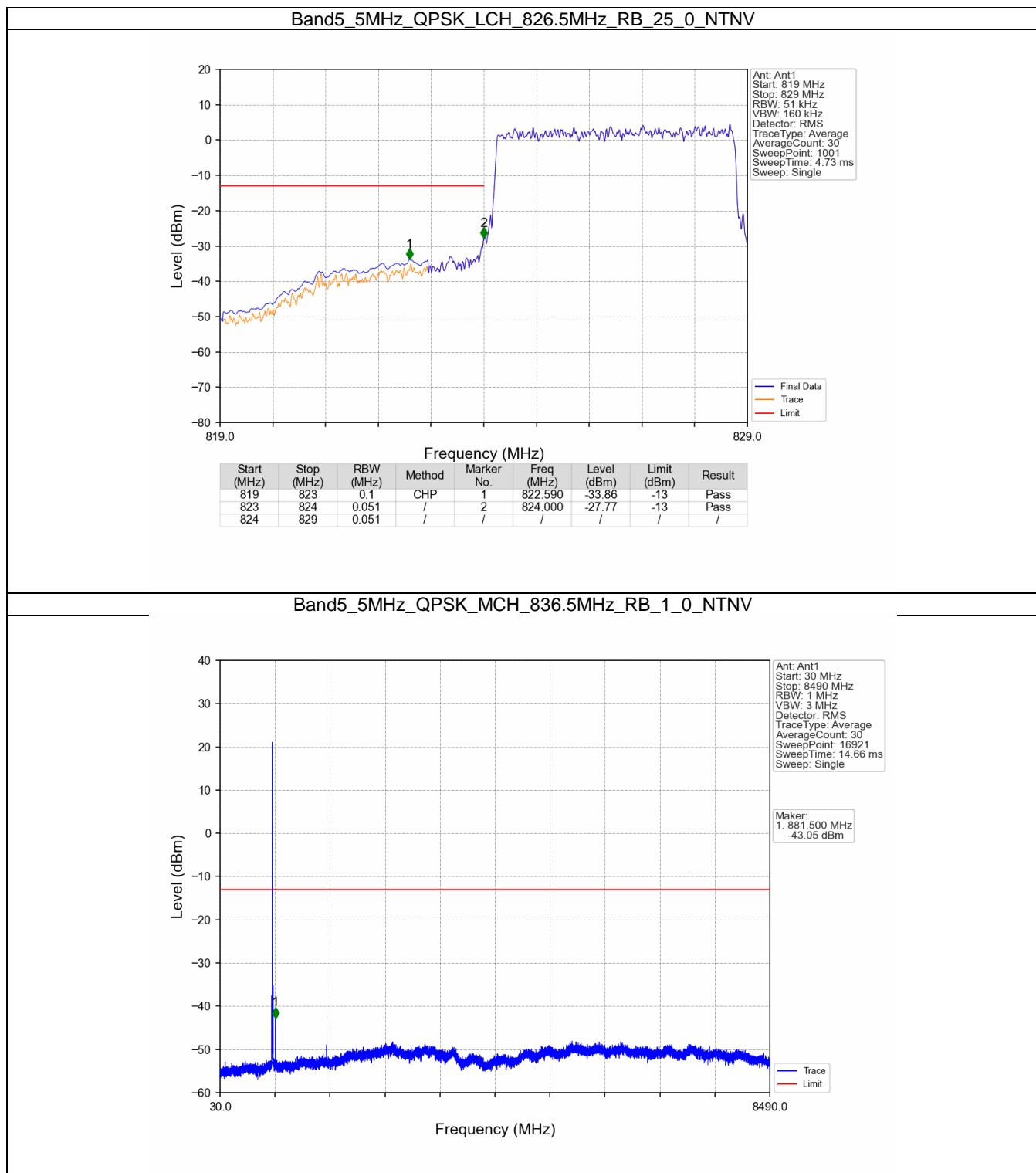


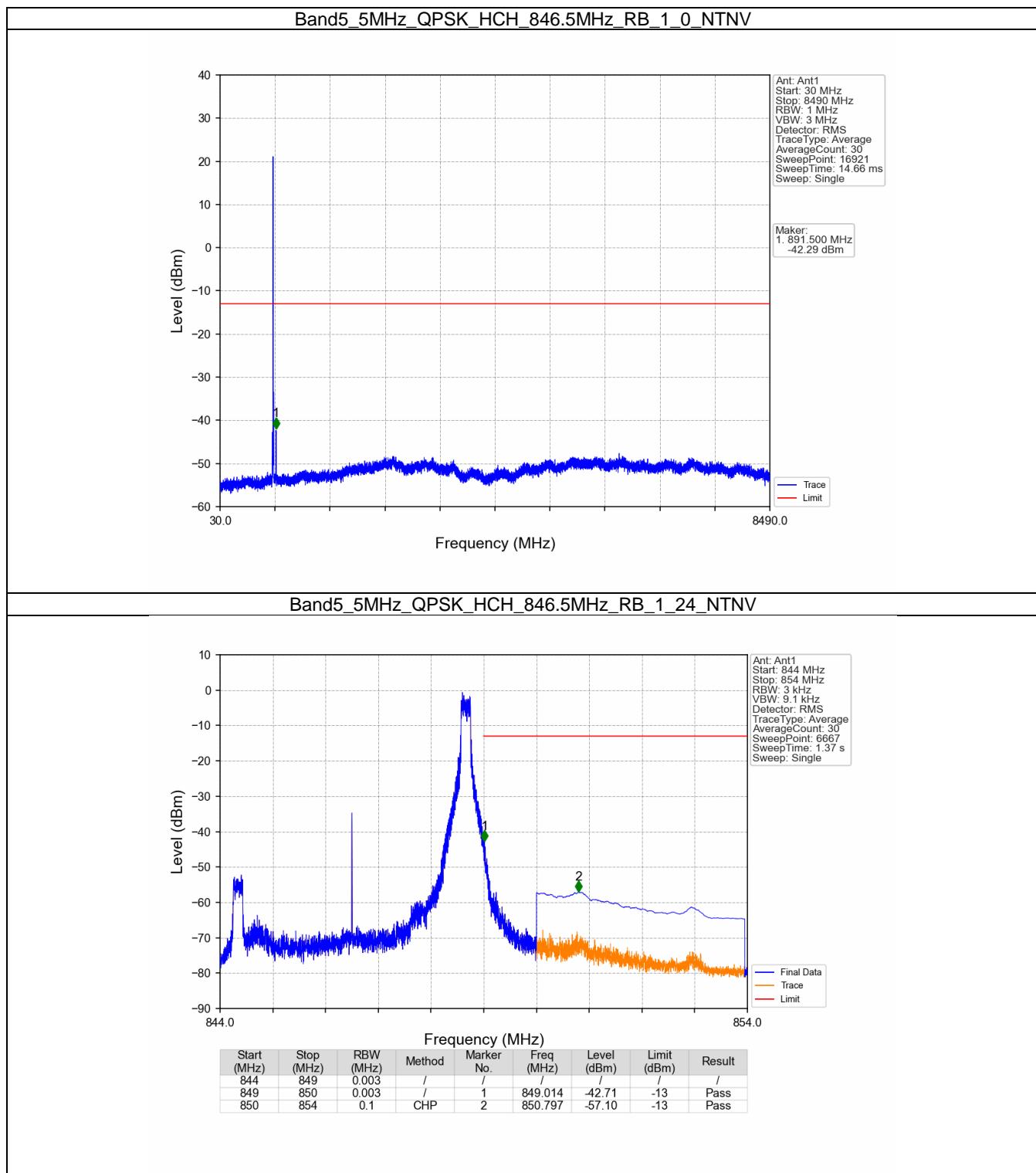


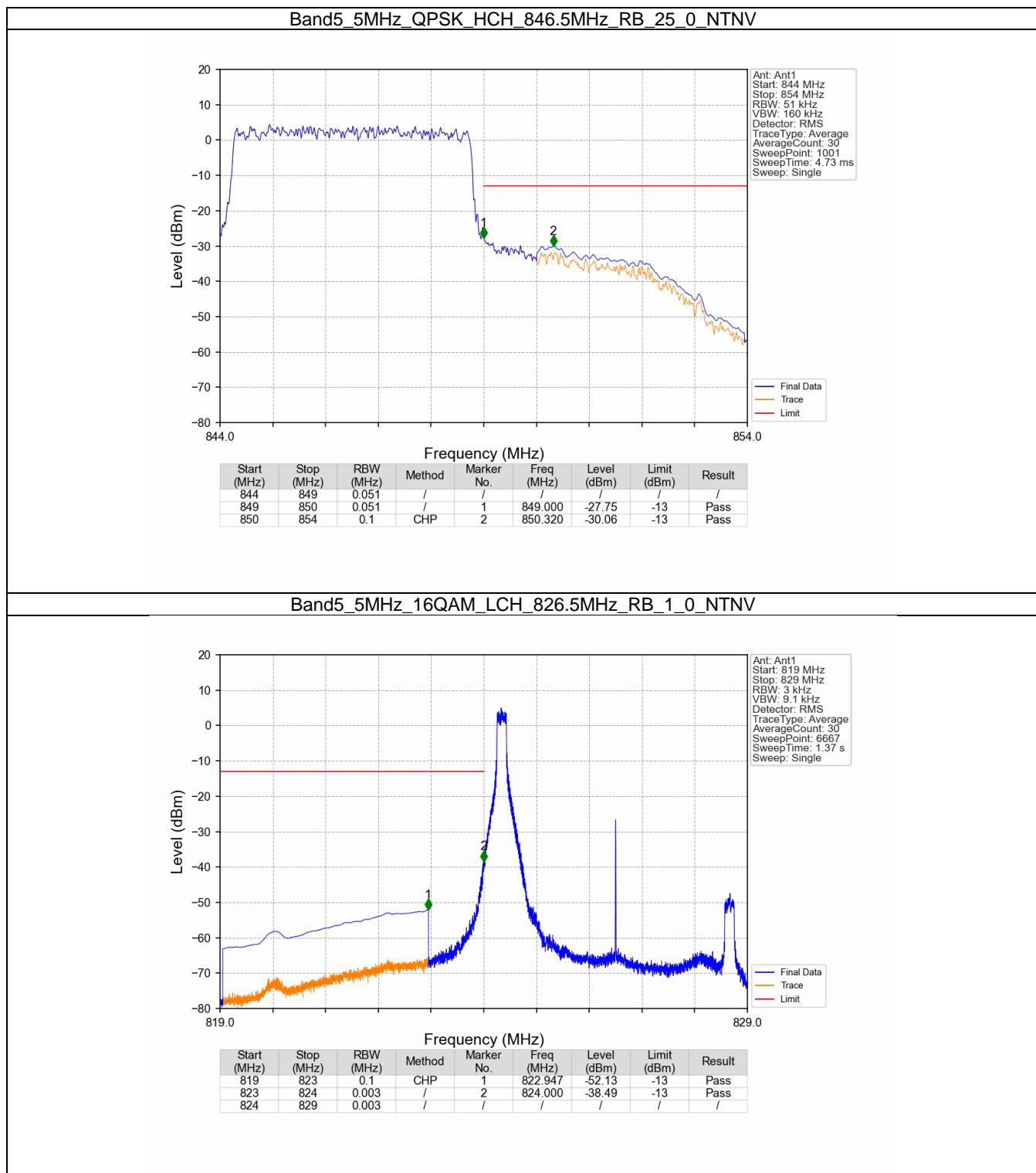


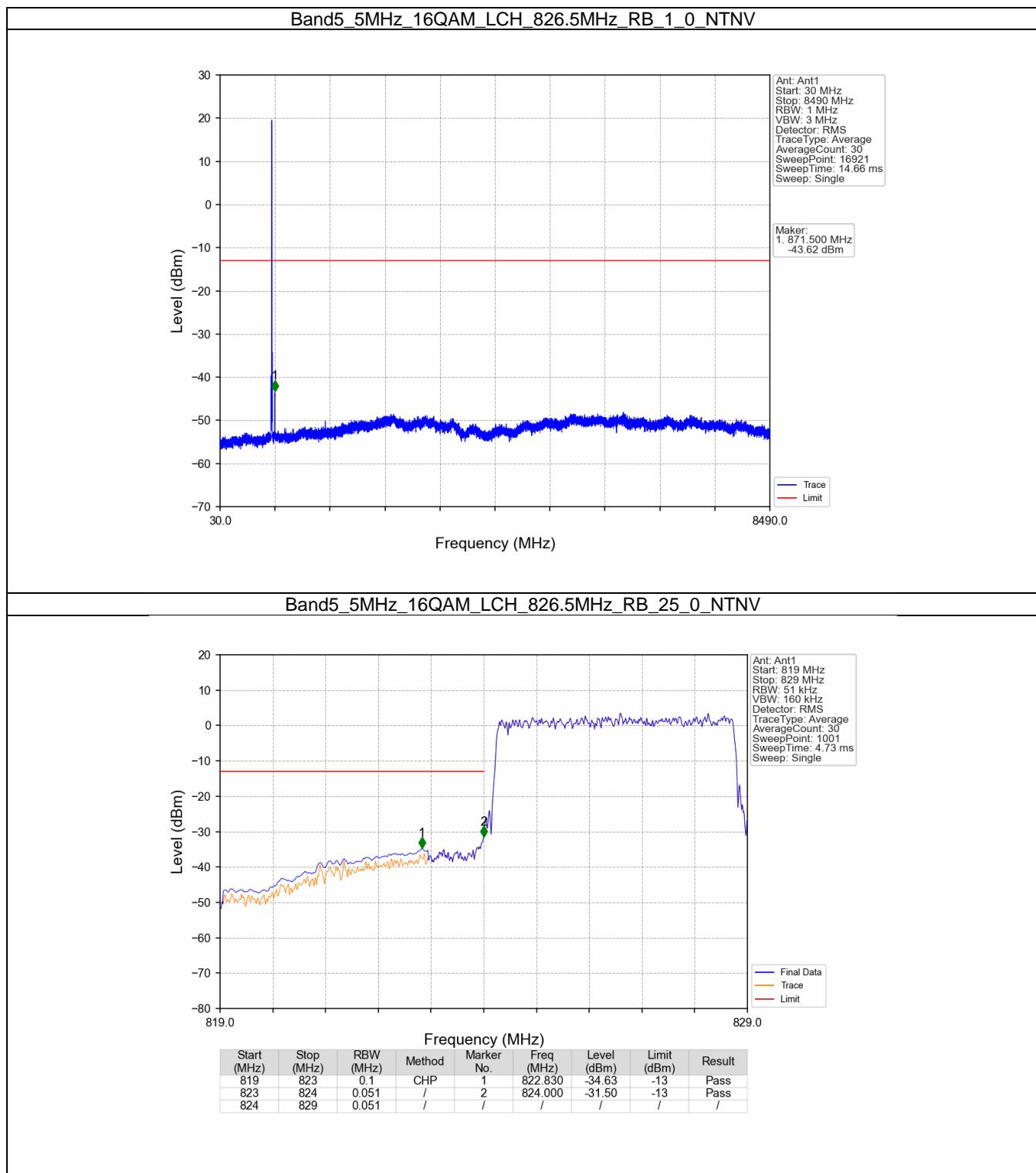
6.2.3 B5_5MHz

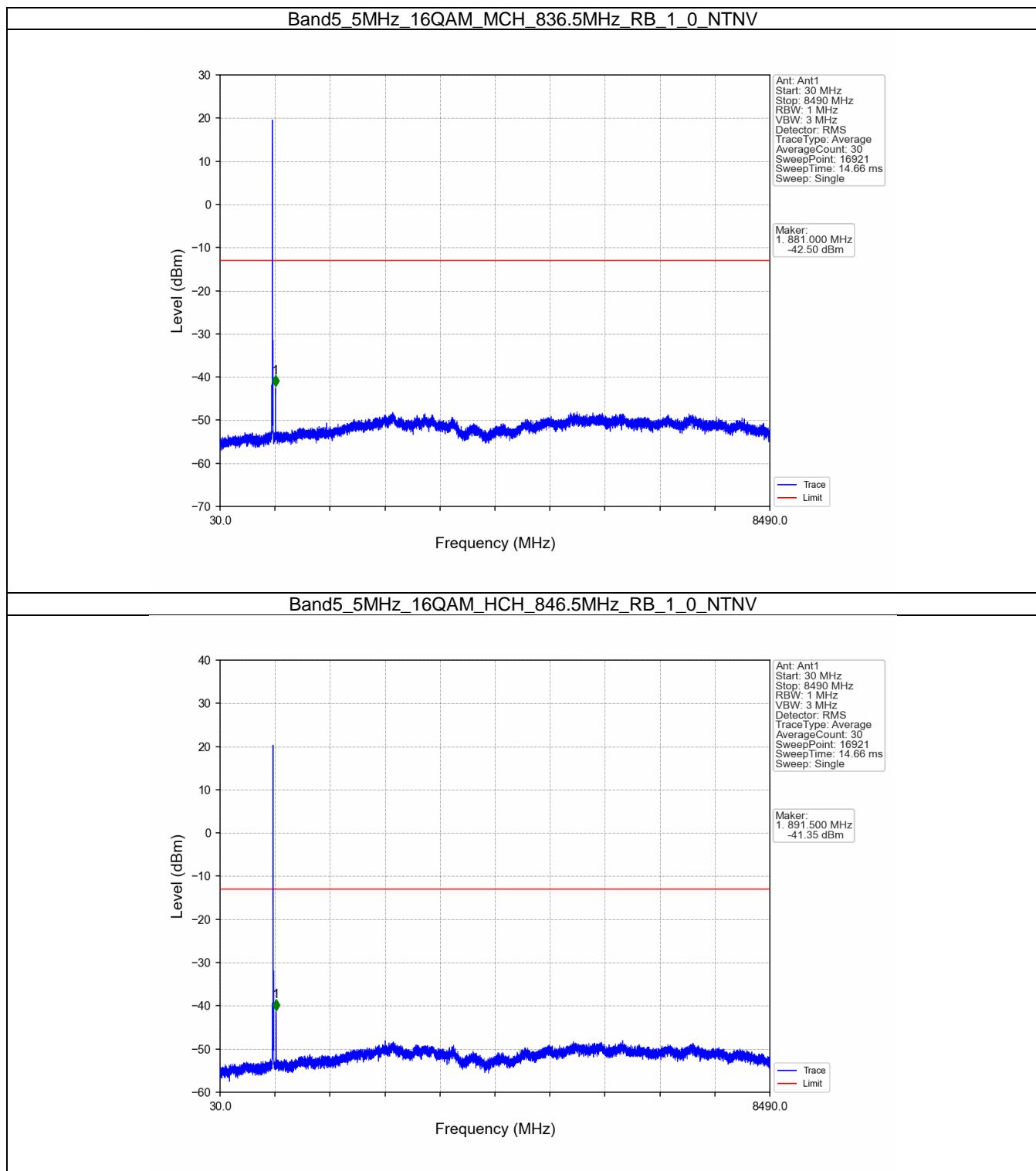


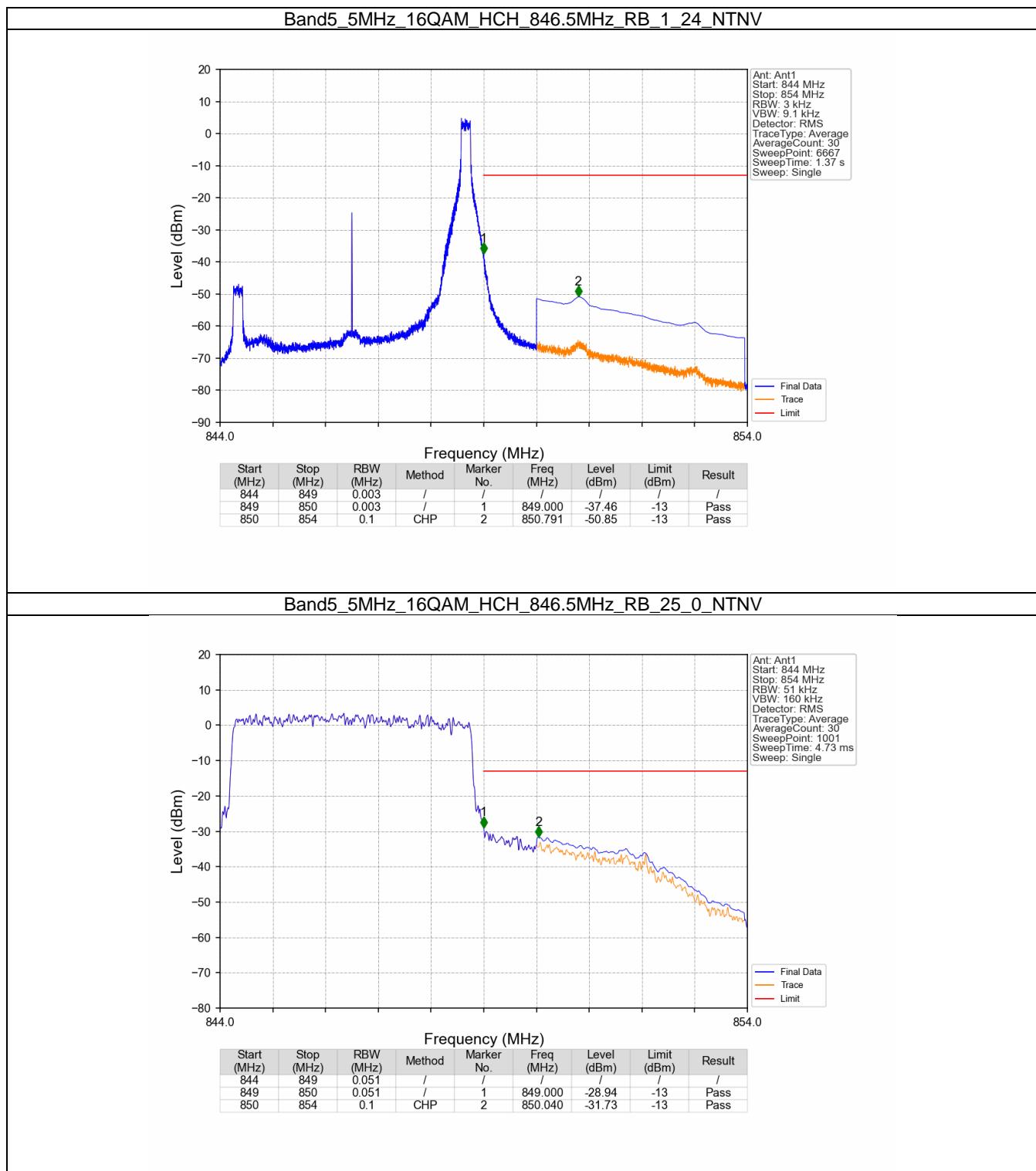












6.2.4 B5_10MHz

