

5. Peak-Average Ratio

5.1 Test Result

5.1.1 B12_1.4MHz

Band: 12 / Bandwidth: 1.4MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Peak-Average Ratio (dB)		Verdict
		Size	Offset	Result	Limit	
QPSK	699.7	6	0	4.81	<=13	Pass
	707.5	6	0	4.84	<=13	Pass
	715.3	6	0	4.74	<=13	Pass
16QAM	699.7	6	0	5.67	<=13	Pass
	707.5	6	0	5.70	<=13	Pass
	715.3	6	0	5.64	<=13	Pass

5.1.2 B12_3MHz

Band: 12 / Bandwidth: 3MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Peak-Average Ratio (dB)		Verdict
		Size	Offset	Result	Limit	
QPSK	700.5	15	0	4.93	<=13	Pass
	707.5	15	0	5.02	<=13	Pass
	714.5	15	0	4.92	<=13	Pass
16QAM	700.5	15	0	5.75	<=13	Pass
	707.5	15	0	5.82	<=13	Pass
	714.5	15	0	5.74	<=13	Pass

5.1.3 B12_5MHz

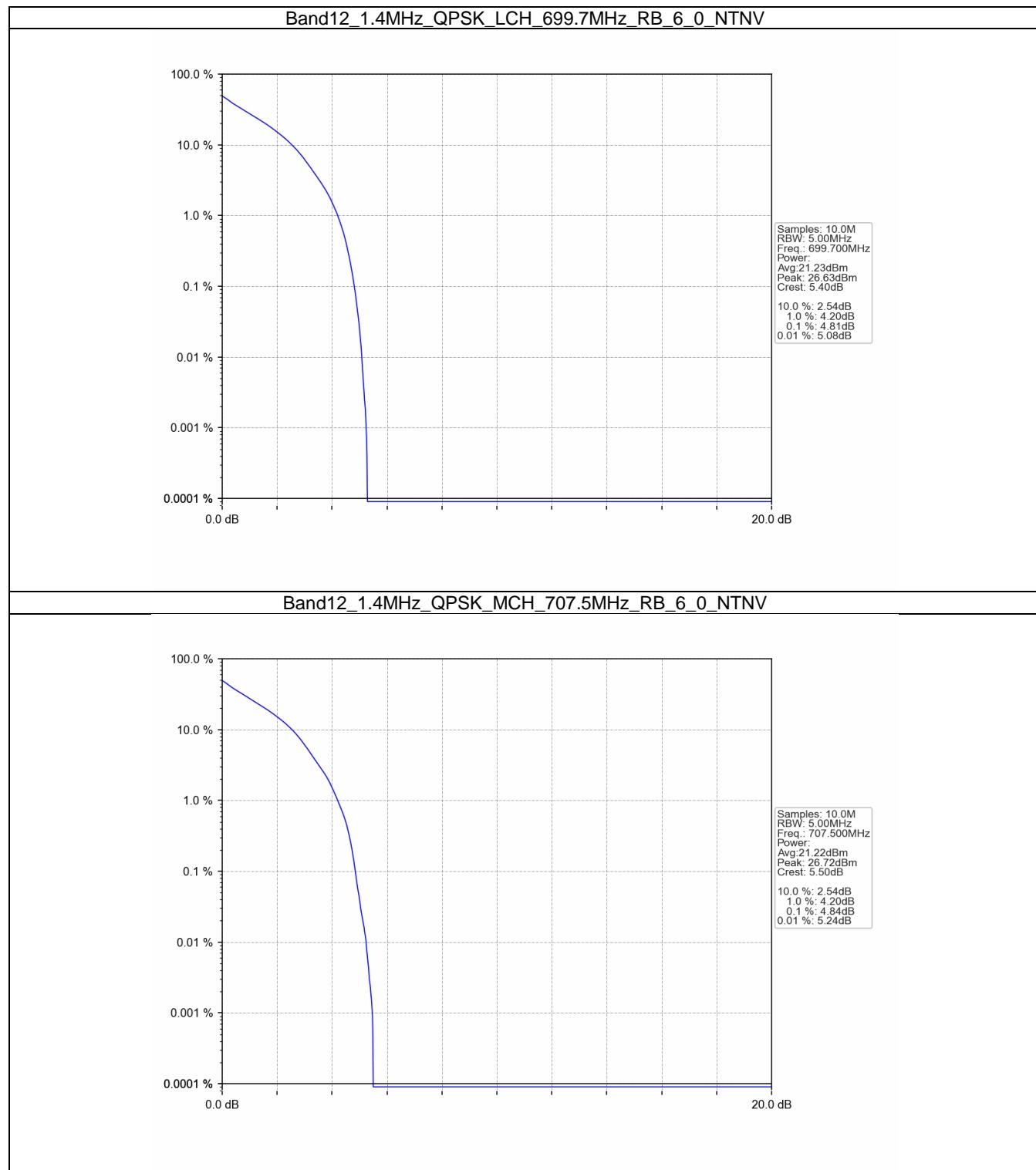
Band: 12 / Bandwidth: 5MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Peak-Average Ratio (dB)		Verdict
		Size	Offset	Result	Limit	
QPSK	701.5	25	0	5.09	<=13	Pass
	707.5	25	0	5.10	<=13	Pass
	713.5	25	0	5.08	<=13	Pass
16QAM	701.5	25	0	5.84	<=13	Pass
	707.5	25	0	5.87	<=13	Pass
	713.5	25	0	5.84	<=13	Pass

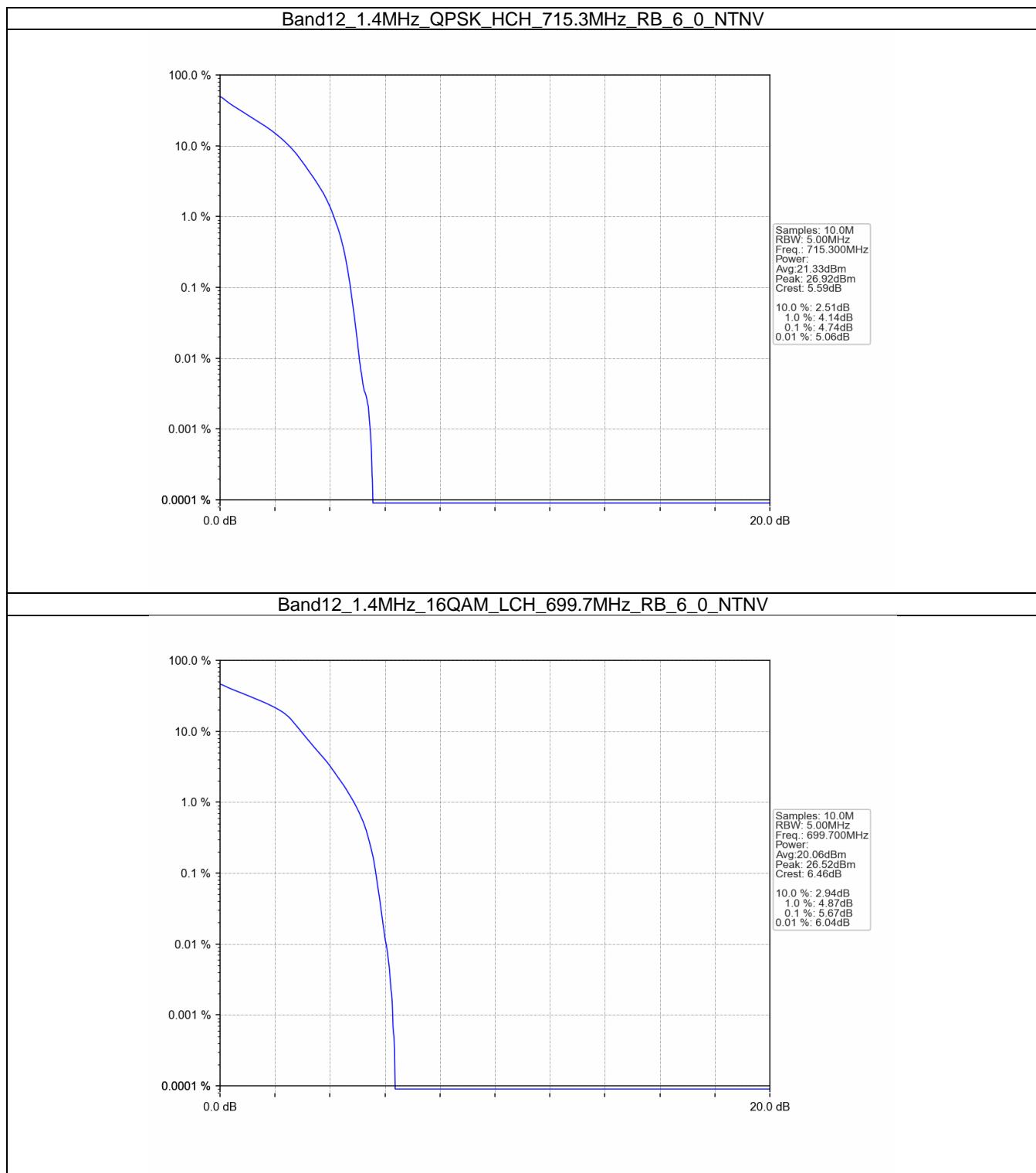
5.1.4 B12_10MHz

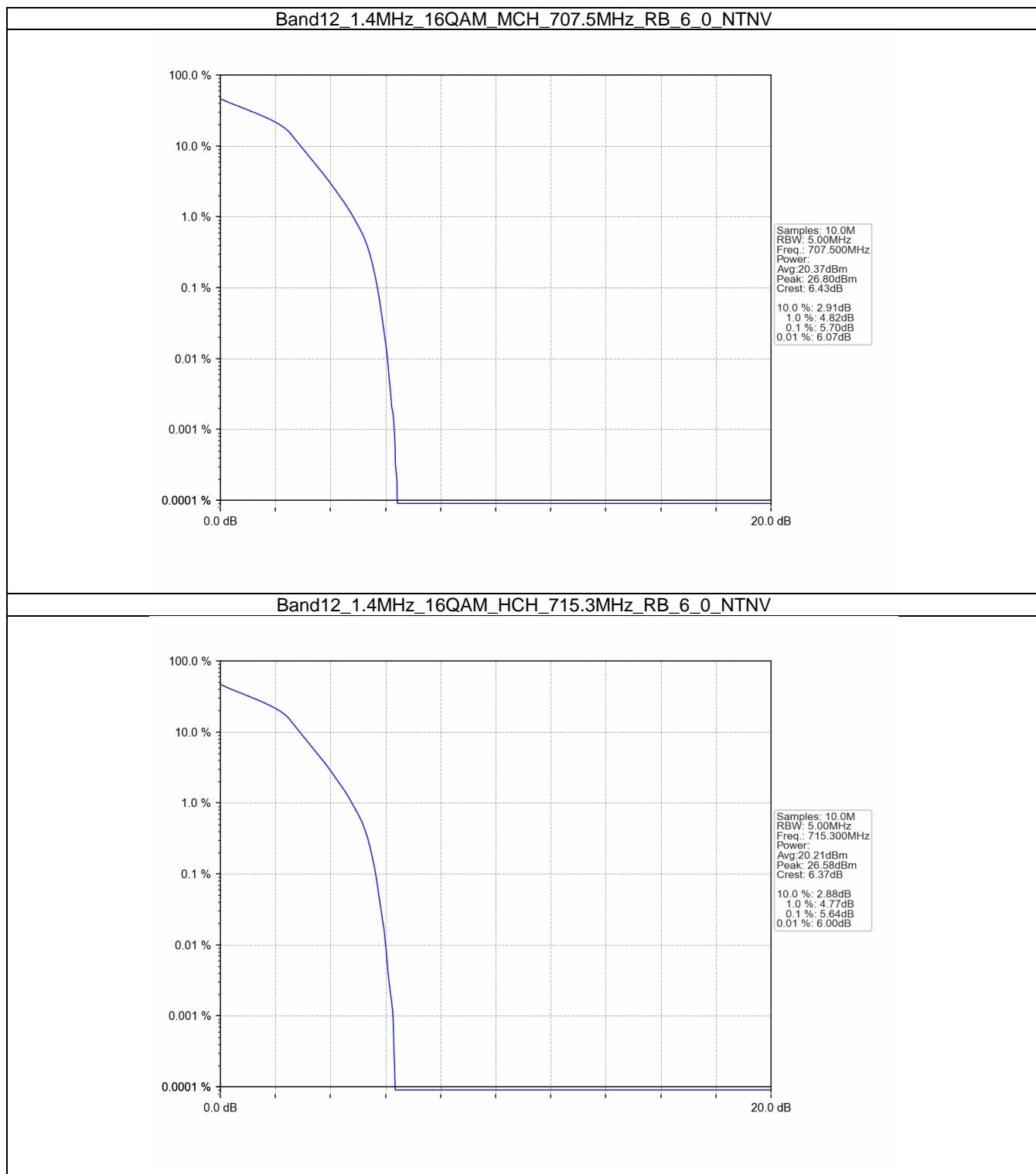
Band: 12 / Bandwidth: 10MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Peak-Average Ratio (dB)		Verdict
		Size	Offset	Result	Limit	
QPSK	704	50	0	5.10	<=13	Pass
	707.5	50	0	4.98	<=13	Pass
	711	50	0	4.90	<=13	Pass

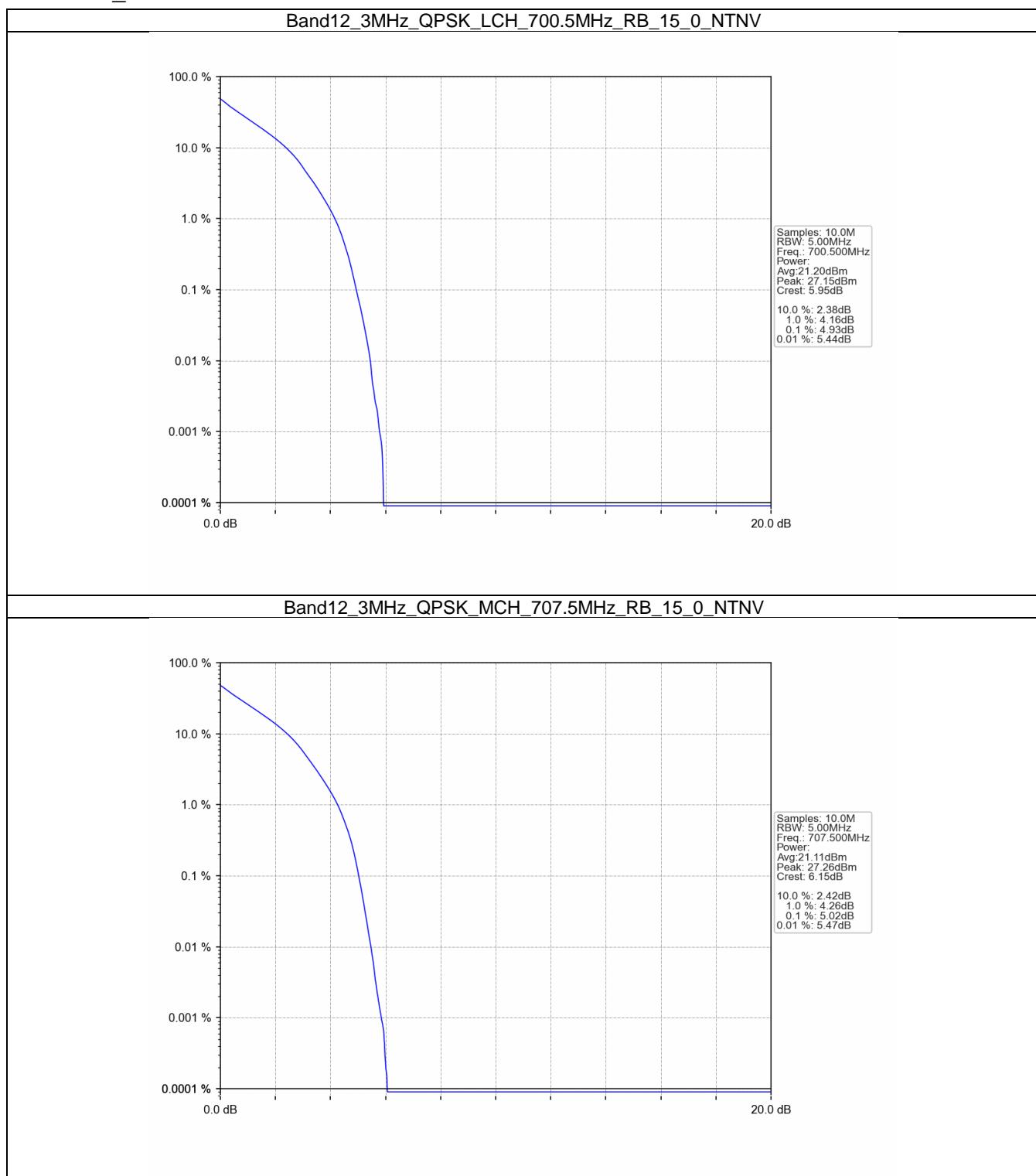
5.2 Test Graph

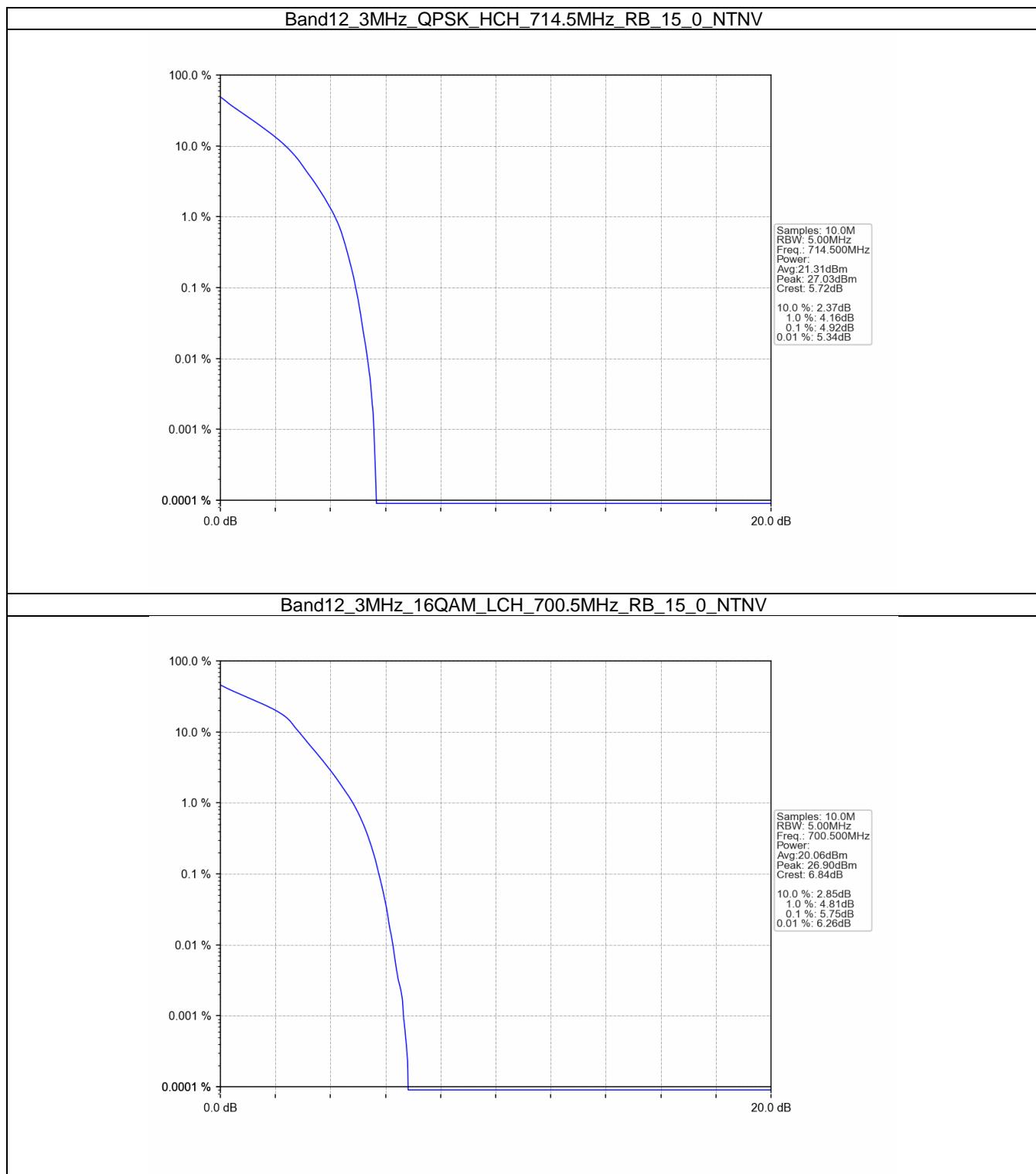
5.2.1 B12_1.4MHz

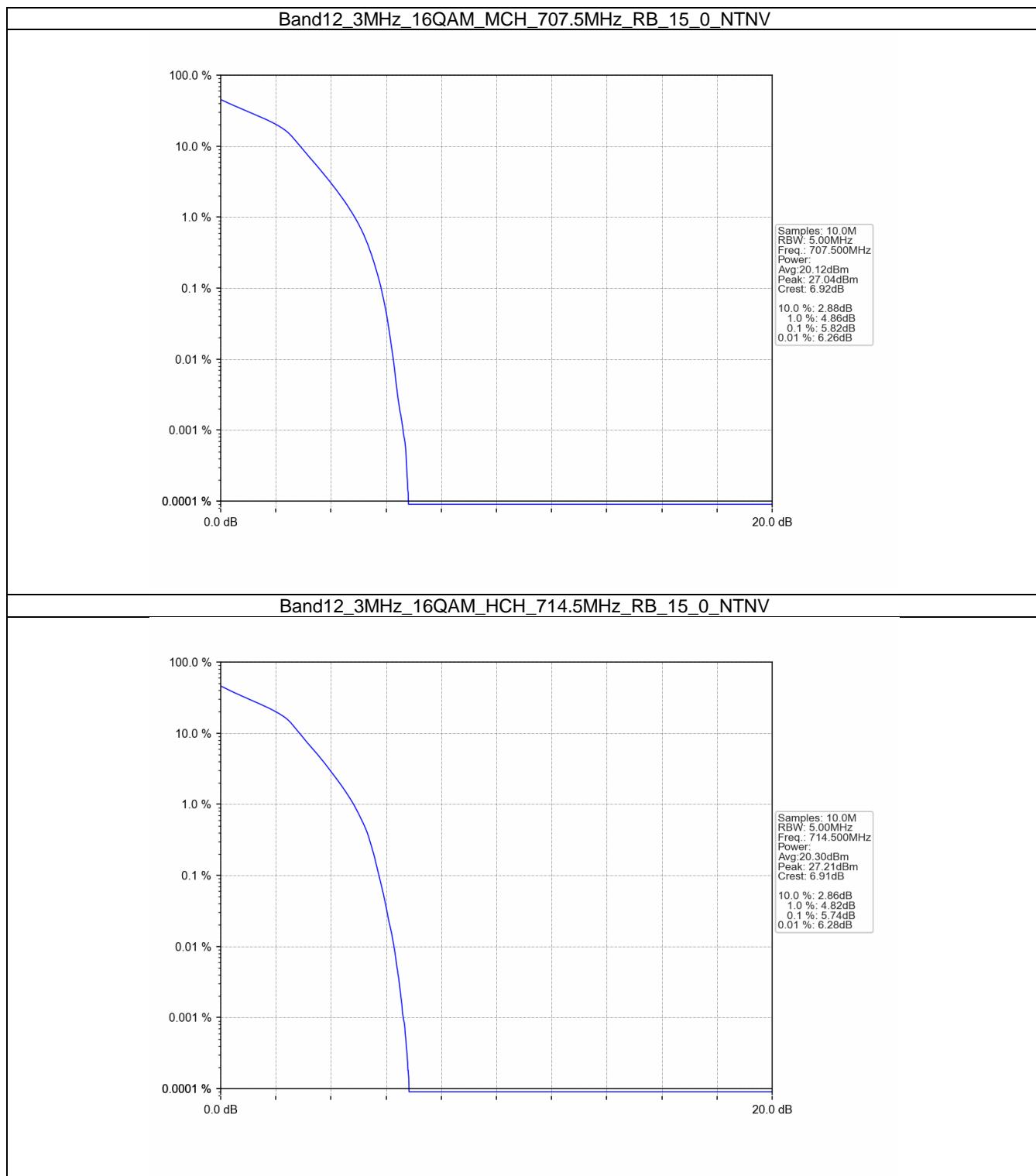


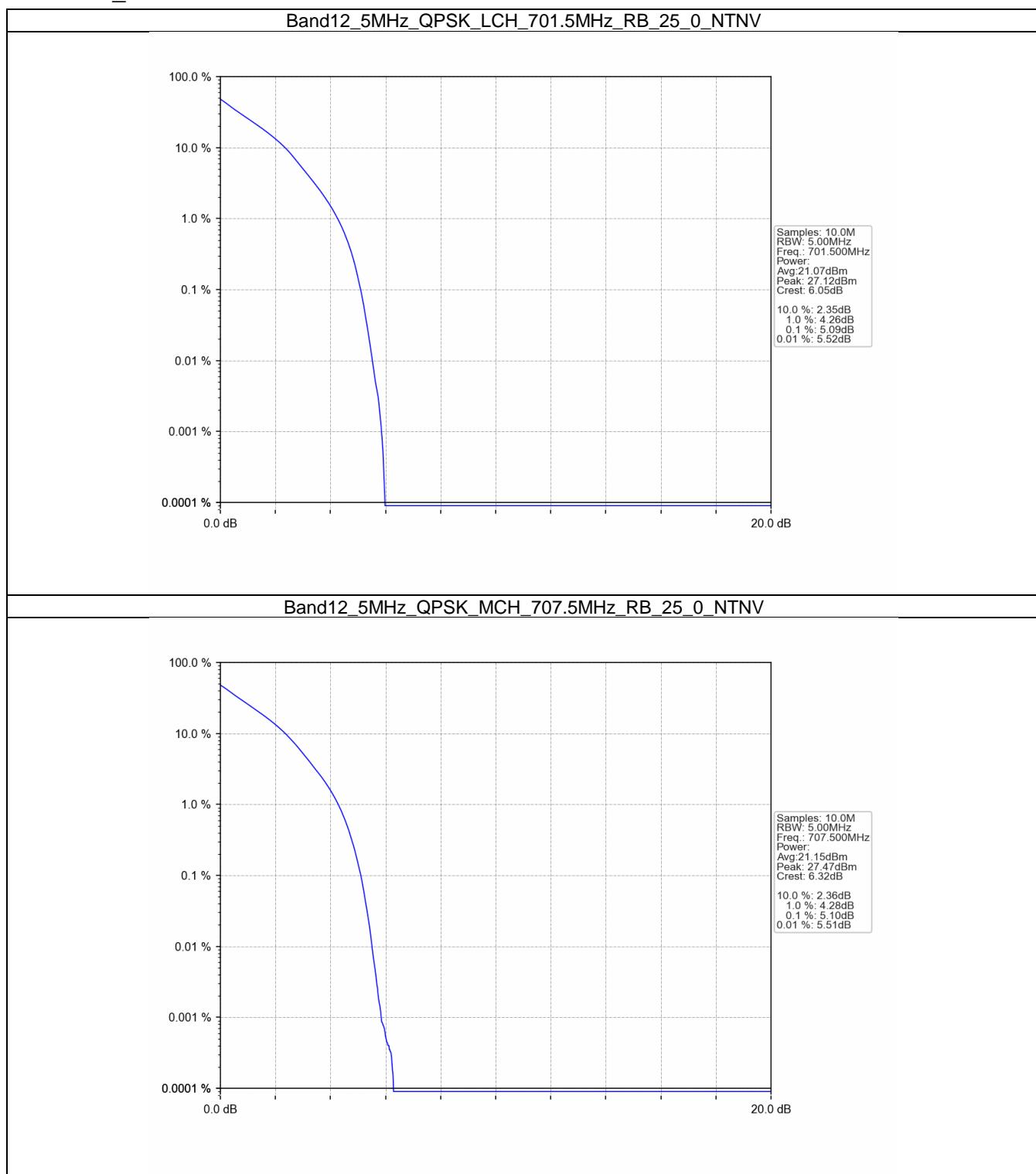


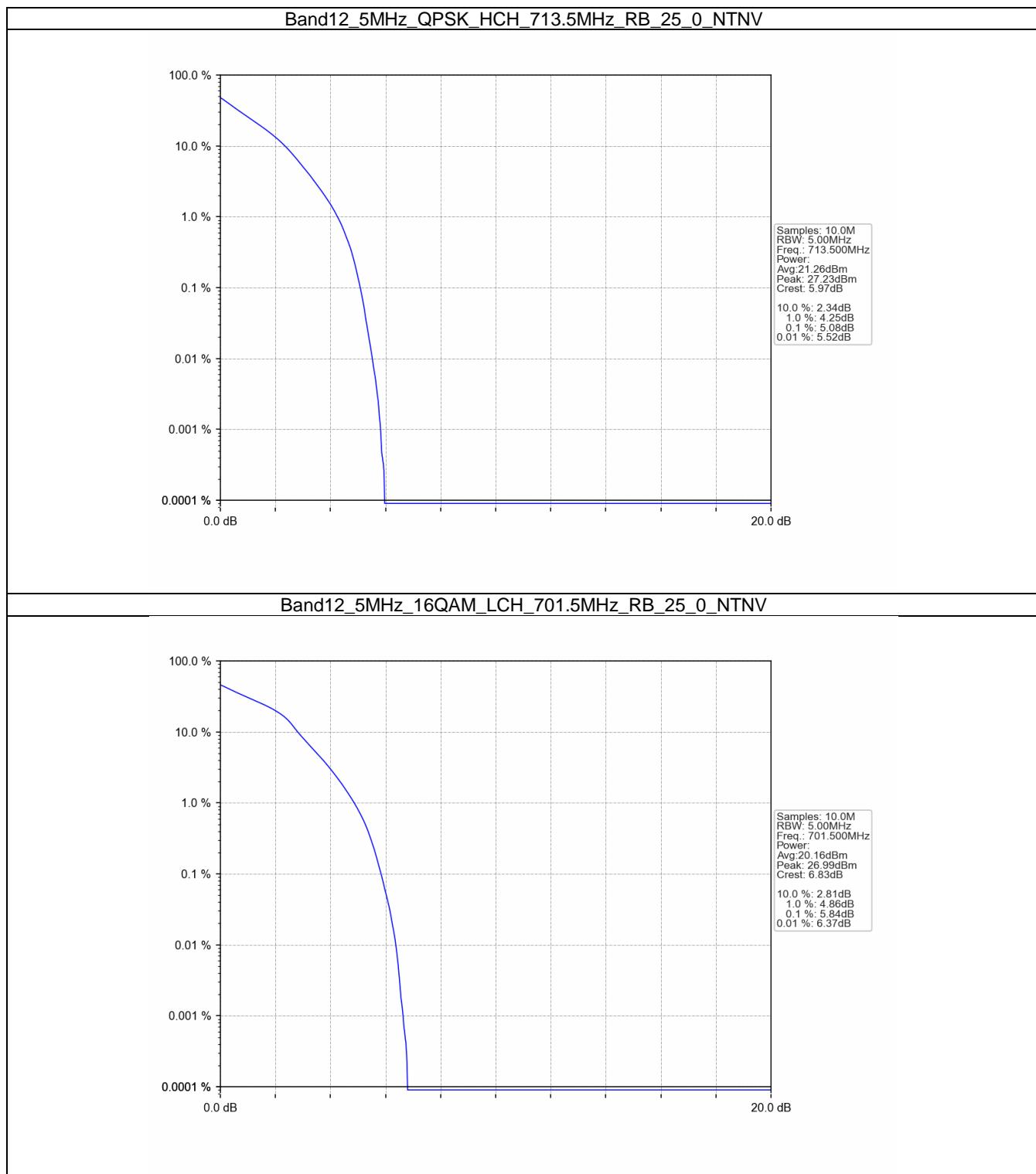


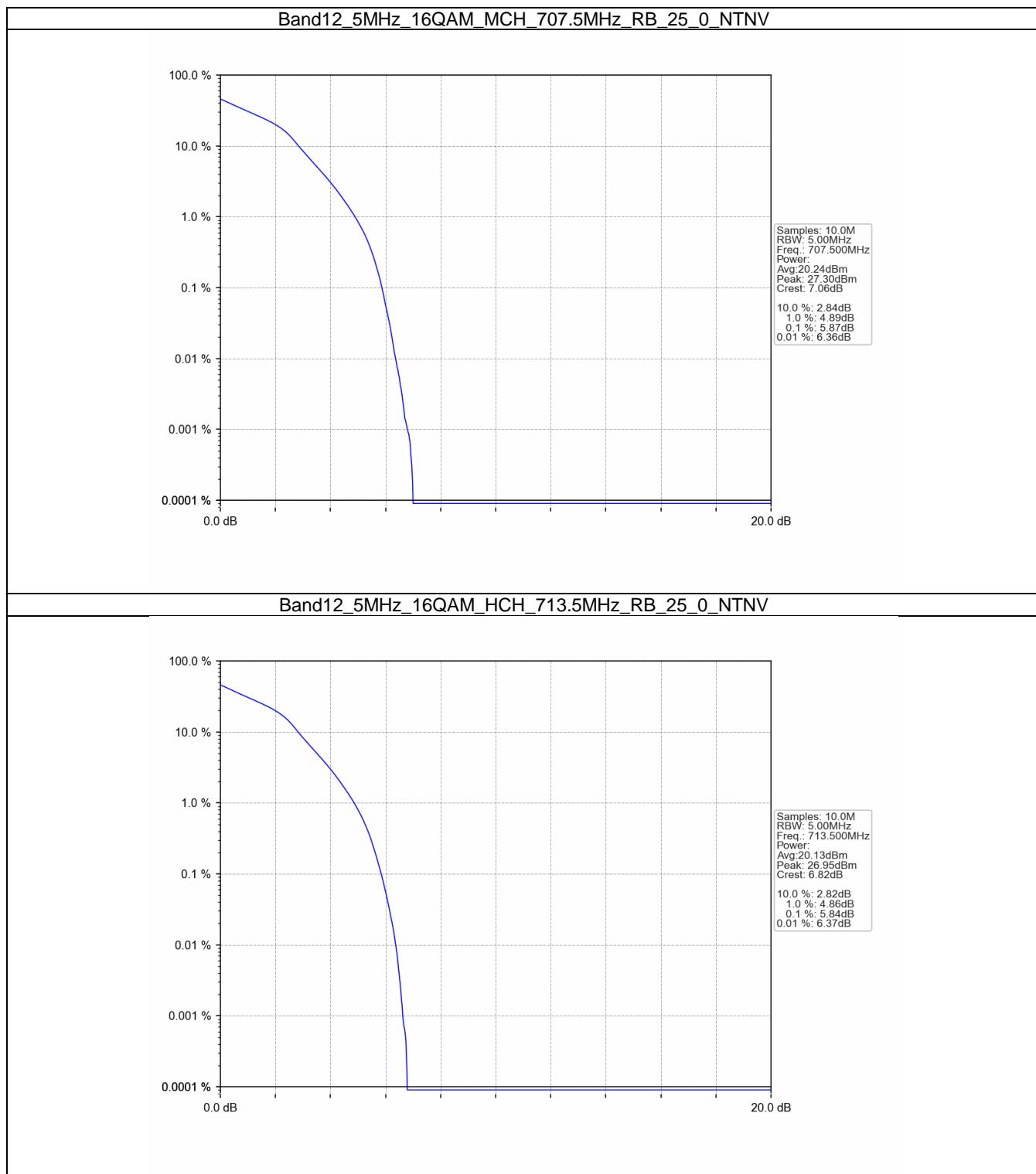
5.2.2 B12_3MHz

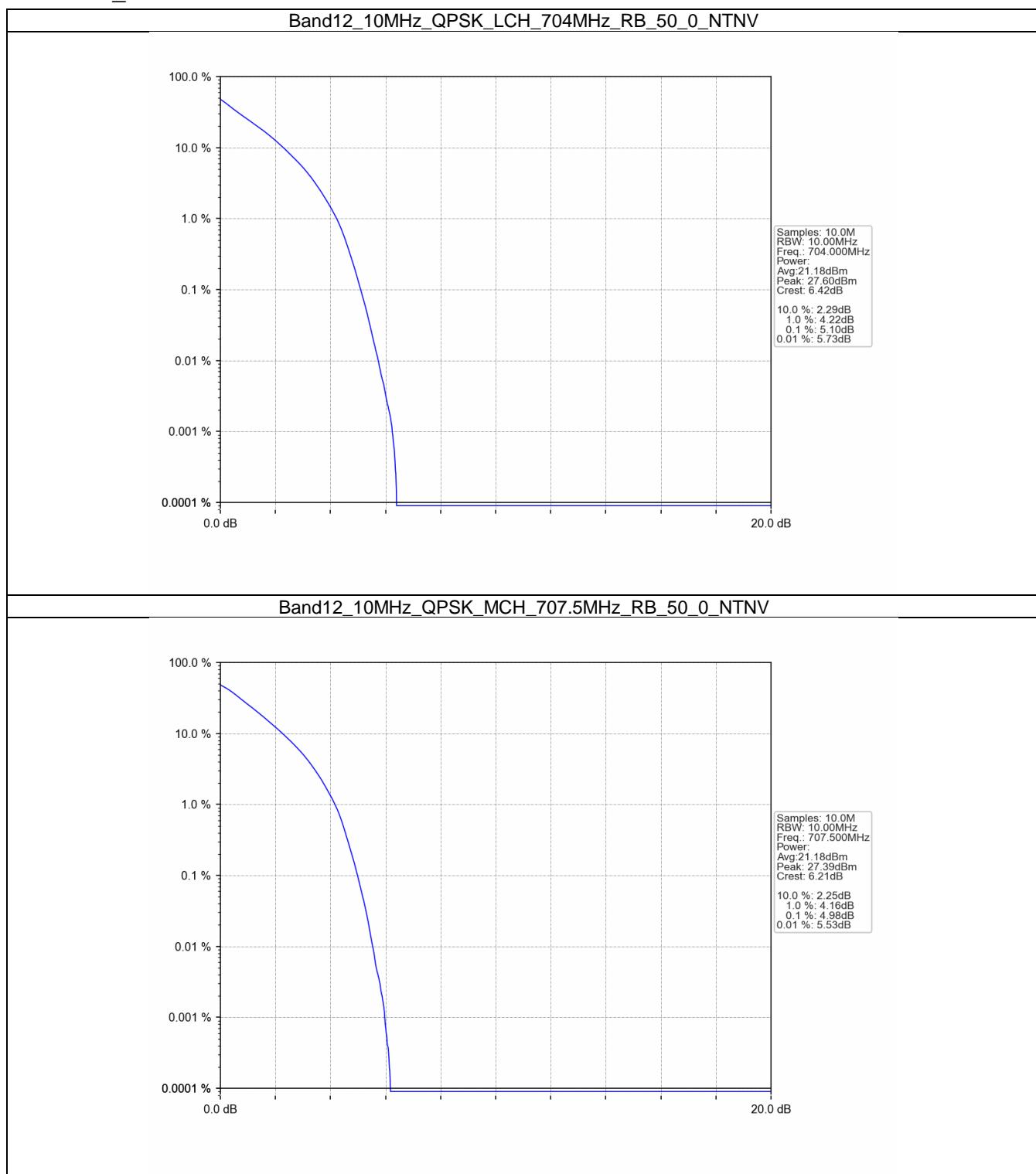


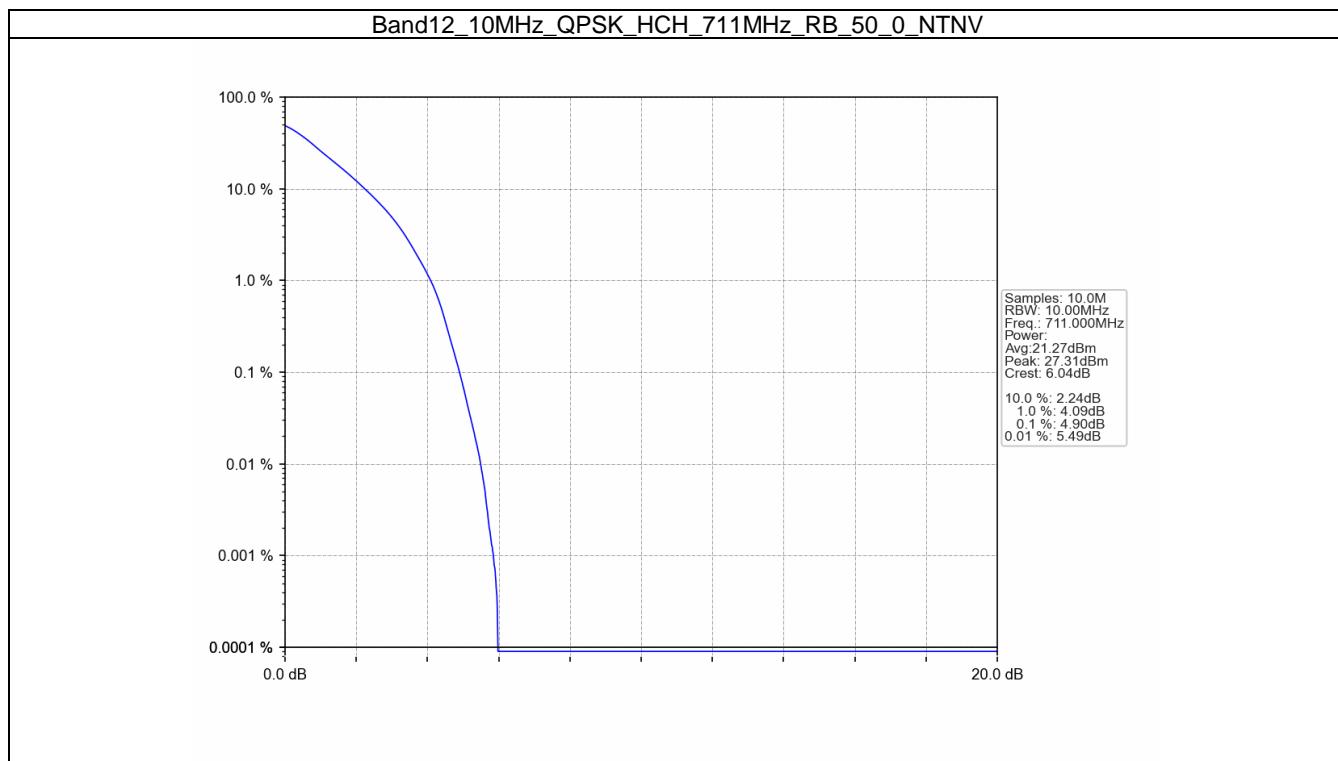


5.2.3 B12_5MHz





5.2.4 B12_10MHz



6. Spurious Emission

6.1 Test Result

6.1.1 B12_1.4MHz

Band: 12 / Bandwidth: 1.4MHz / NTVN							
Modulation	Frequency (MHz)	RB Allocation		Spurious Emission		Verdict	
		Size	Offset	Result	Limit		
QPSK	699.7	1	0	Refer To Test Graph		Pass	
		6	0	Refer To Test Graph		Pass	
	707.5	1	0	Refer To Test Graph		Pass	
		1	0	Refer To Test Graph		Pass	
	715.3		5	Refer To Test Graph		Pass	
			6	Refer To Test Graph		Pass	
16QAM	699.7	1	0	Refer To Test Graph		Pass	
		6	0	Refer To Test Graph		Pass	
	707.5	1	0	Refer To Test Graph		Pass	
		1	0	Refer To Test Graph		Pass	
	715.3		5	Refer To Test Graph		Pass	
			6	Refer To Test Graph		Pass	

6.1.2 B12_3MHz

Band: 12 / Bandwidth: 3MHz / NTVN							
Modulation	Frequency (MHz)	RB Allocation		Spurious Emission		Verdict	
		Size	Offset	Result	Limit		
QPSK	700.5	1	0	Refer To Test Graph		Pass	
		15	0	Refer To Test Graph		Pass	
	707.5	1	0	Refer To Test Graph		Pass	
		1	0	Refer To Test Graph		Pass	
	714.5		14	Refer To Test Graph		Pass	
			15	Refer To Test Graph		Pass	
16QAM	700.5	1	0	Refer To Test Graph		Pass	
		15	0	Refer To Test Graph		Pass	
	707.5	1	0	Refer To Test Graph		Pass	
		1	0	Refer To Test Graph		Pass	
	714.5		14	Refer To Test Graph		Pass	
			15	Refer To Test Graph		Pass	

6.1.3 B12_5MHz

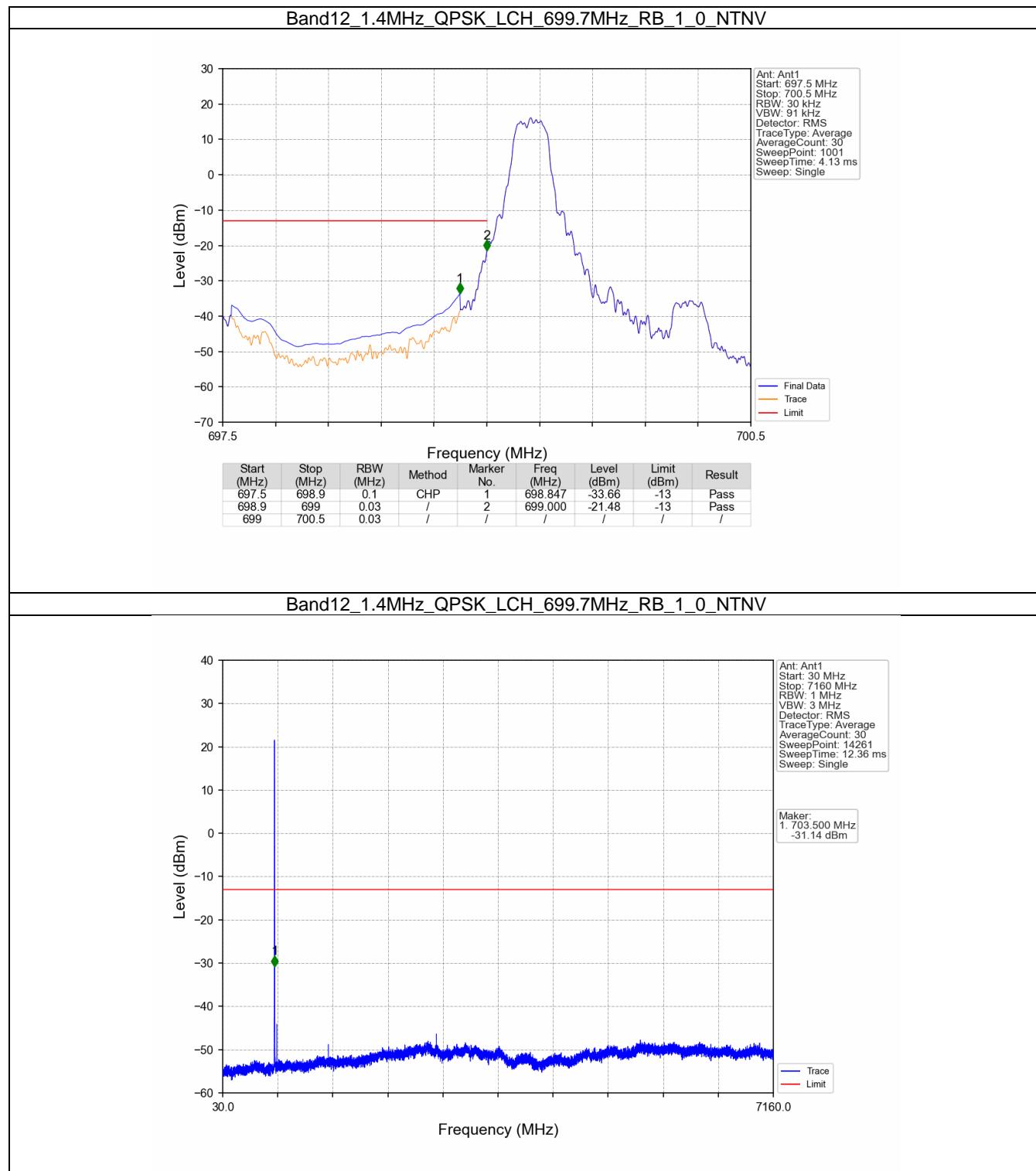
Band: 12 / Bandwidth: 5MHz / NTVN							
Modulation	Frequency (MHz)	RB Allocation		Spurious Emission		Verdict	
		Size	Offset	Result	Limit		
QPSK	701.5	1	0	Refer To Test Graph		Pass	
		25	0	Refer To Test Graph		Pass	
	707.5	1	0	Refer To Test Graph		Pass	
		1	0	Refer To Test Graph		Pass	
	713.5		24	Refer To Test Graph		Pass	
			25	Refer To Test Graph		Pass	
16QAM	701.5	1	0	Refer To Test Graph		Pass	
		25	0	Refer To Test Graph		Pass	
	707.5	1	0	Refer To Test Graph		Pass	
		1	0	Refer To Test Graph		Pass	
	713.5		24	Refer To Test Graph		Pass	
			25	Refer To Test Graph		Pass	

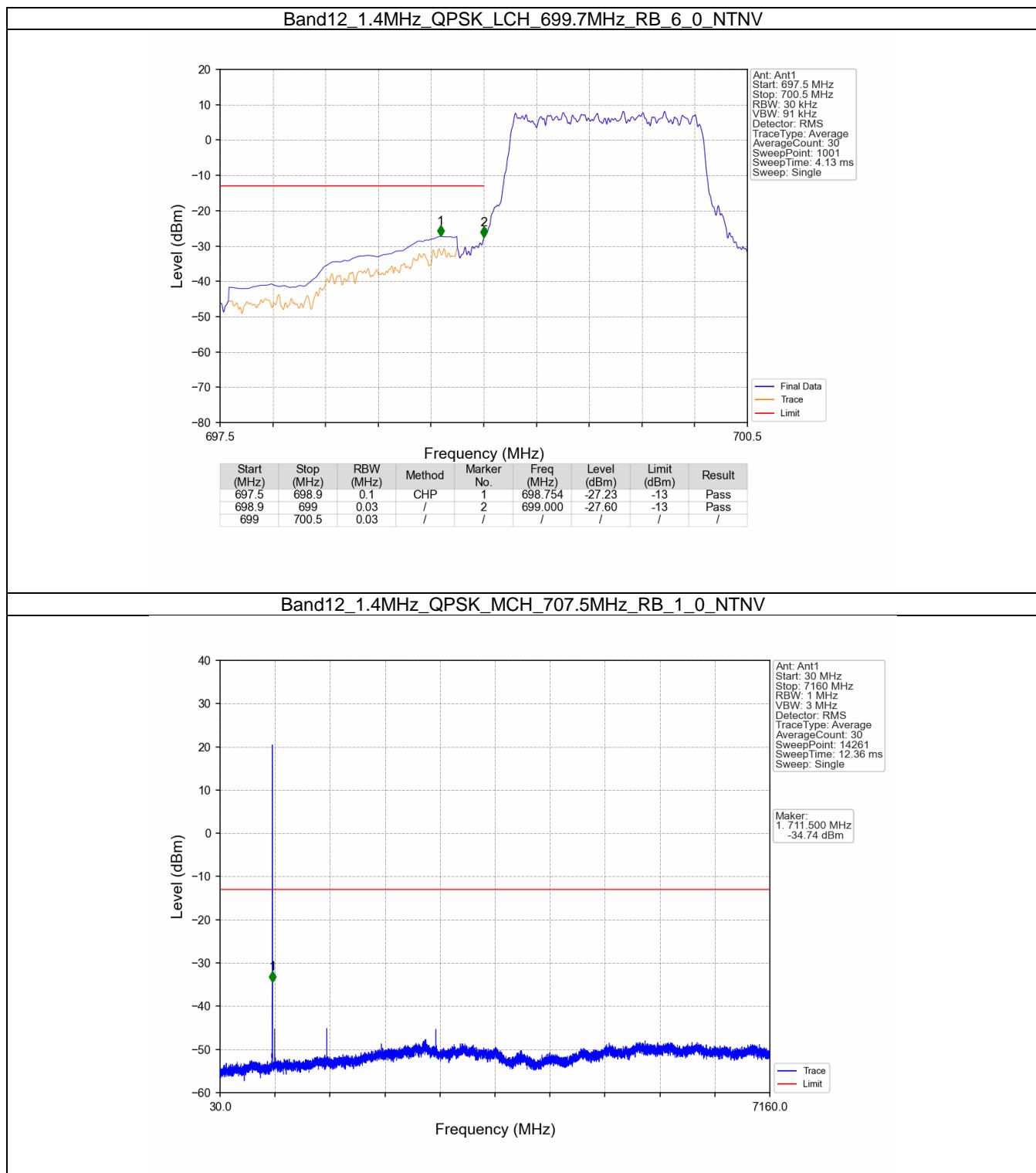
6.1.4 B12_10MHz

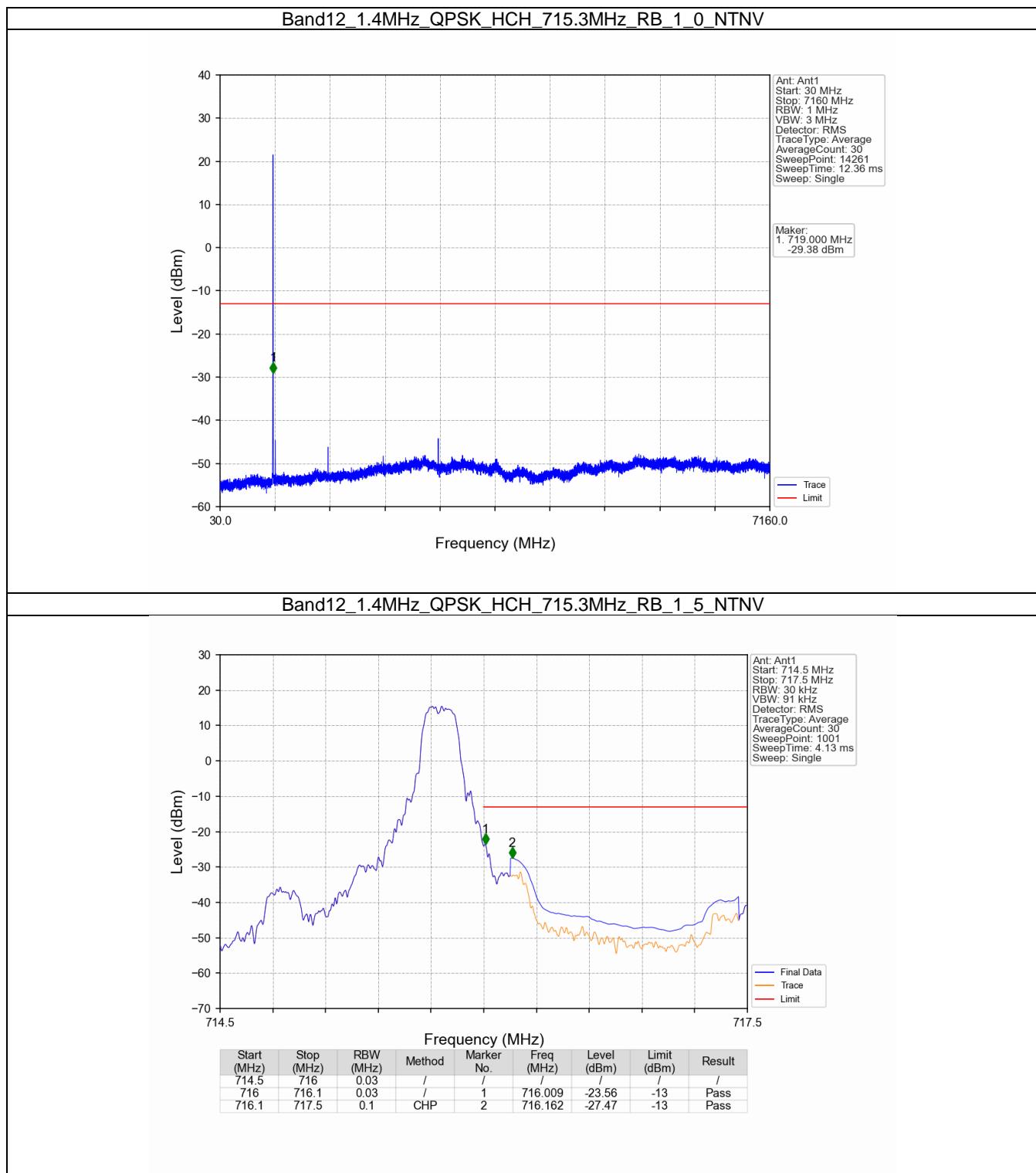
Modulation	Frequency (MHz)	Band: 12 / Bandwidth: 10MHz / NTNV				Verdict
		RB Allocation	Size	Offset	Spurious Emission	
QPSK	704	1	0	Refer To Test Graph	Pass	
		50	0	Refer To Test Graph	Pass	
	707.5	1	0	Refer To Test Graph	Pass	
		1	0	Refer To Test Graph	Pass	
	711	1	49	Refer To Test Graph	Pass	
		50	0	Refer To Test Graph	Pass	

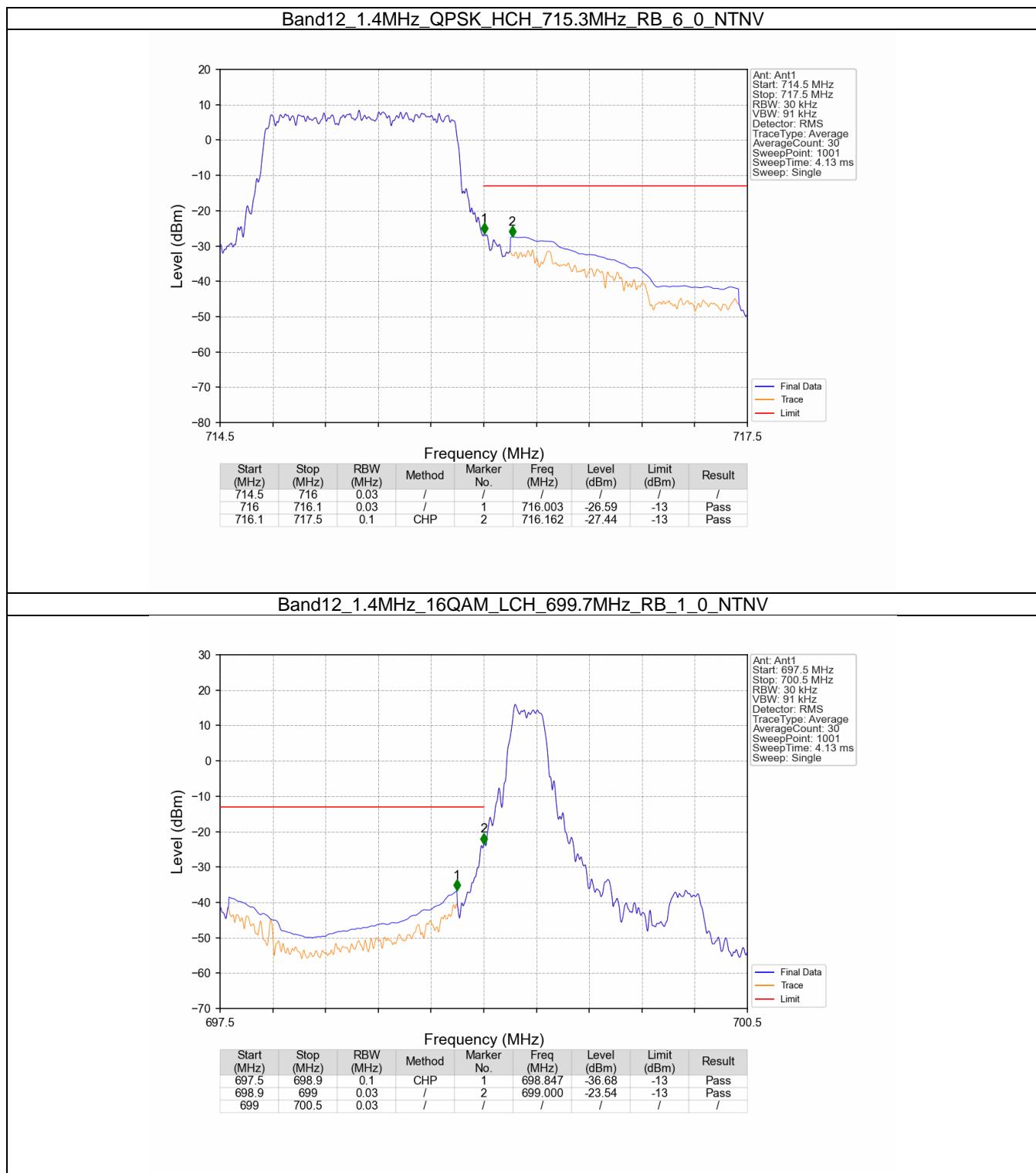
6.2 Test Graph

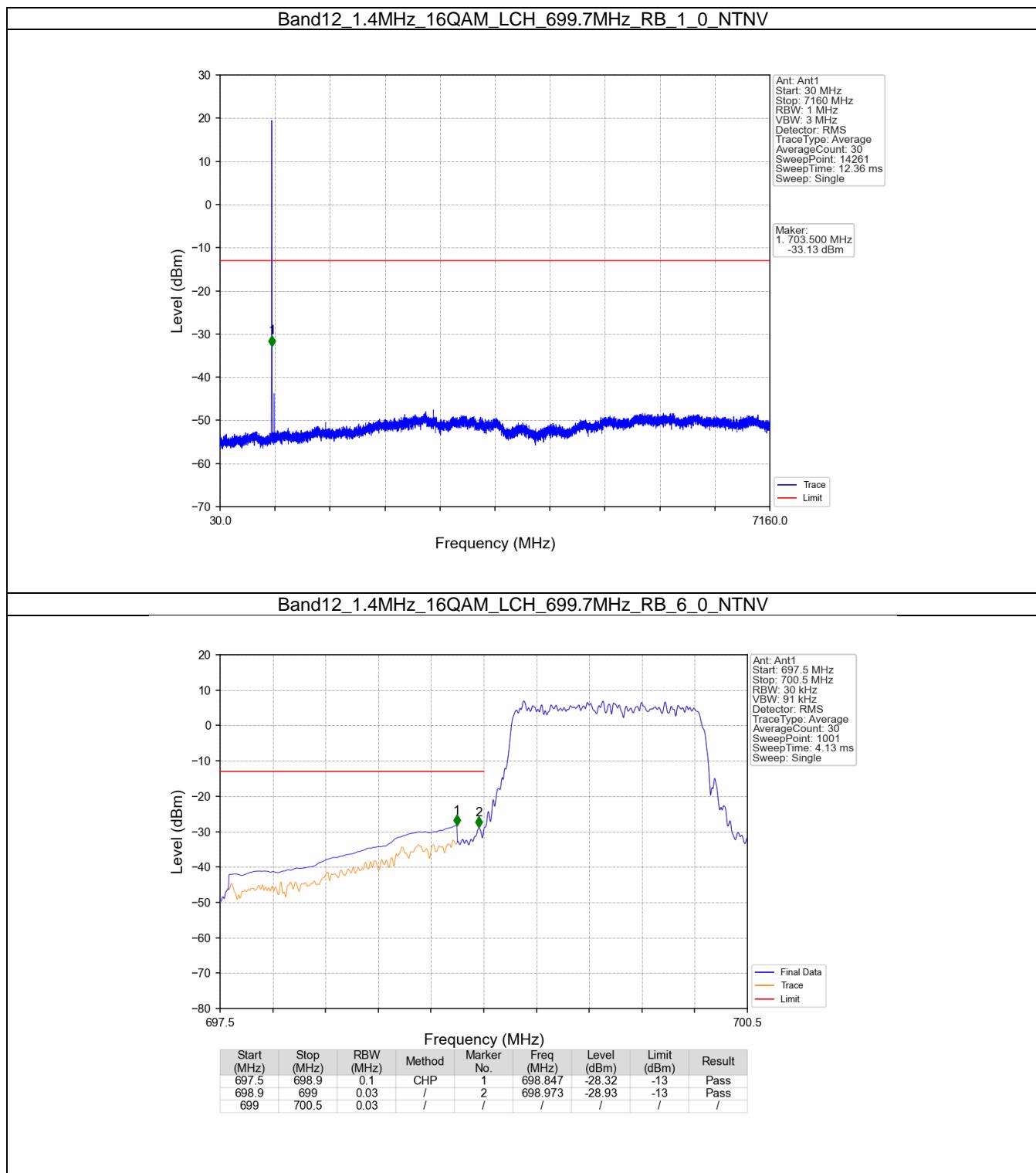
6.2.1 B12_1.4MHz

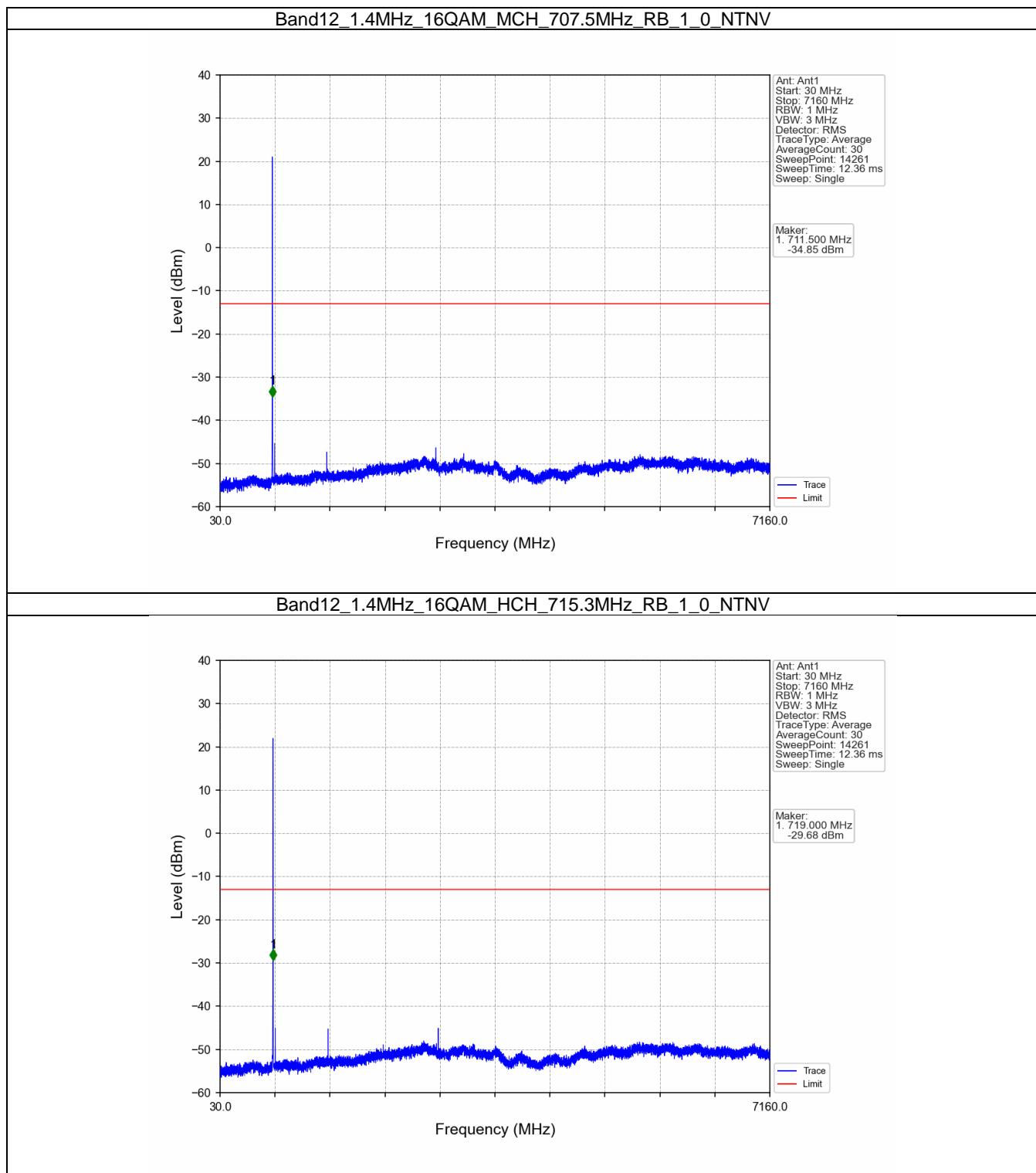


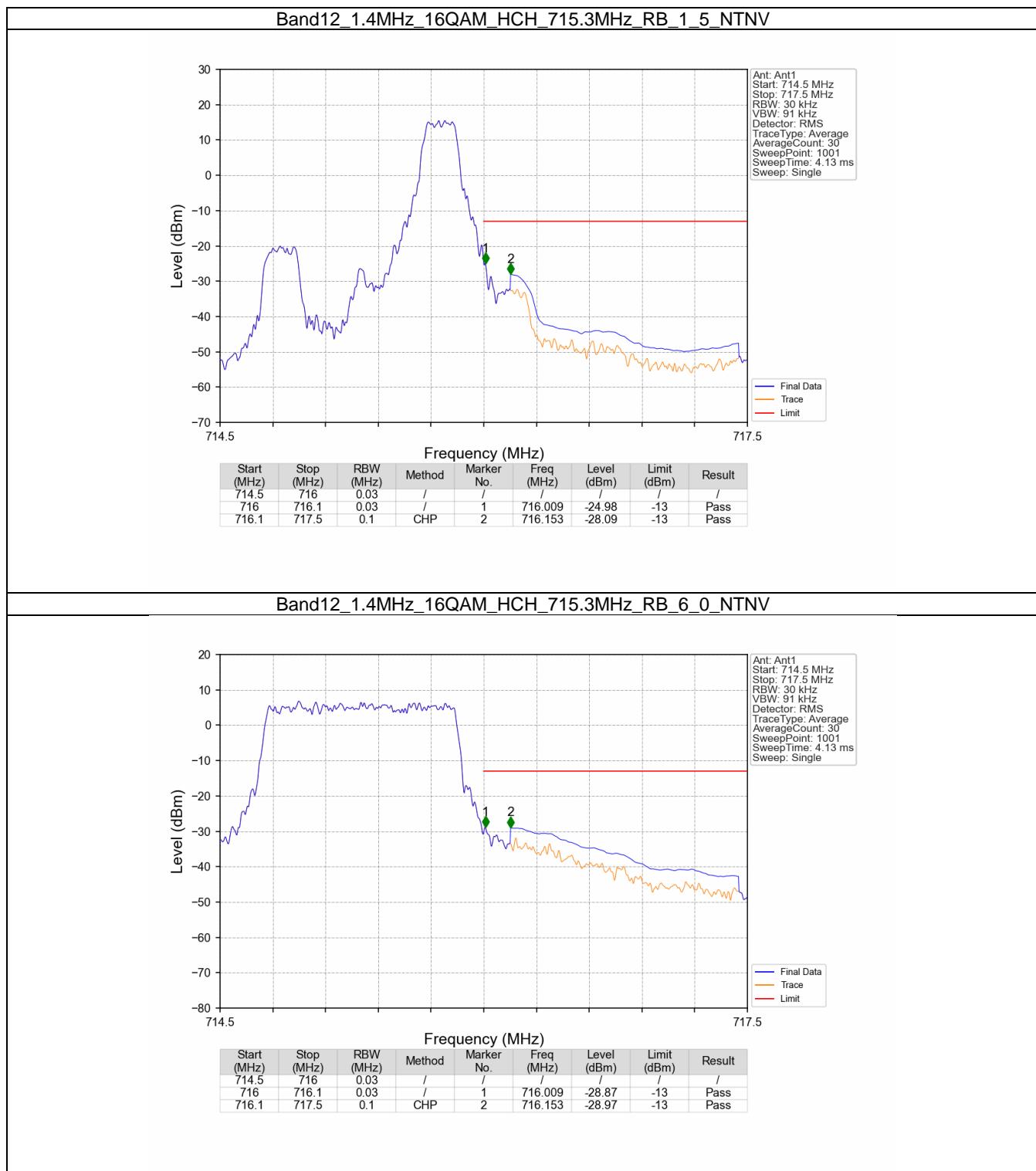




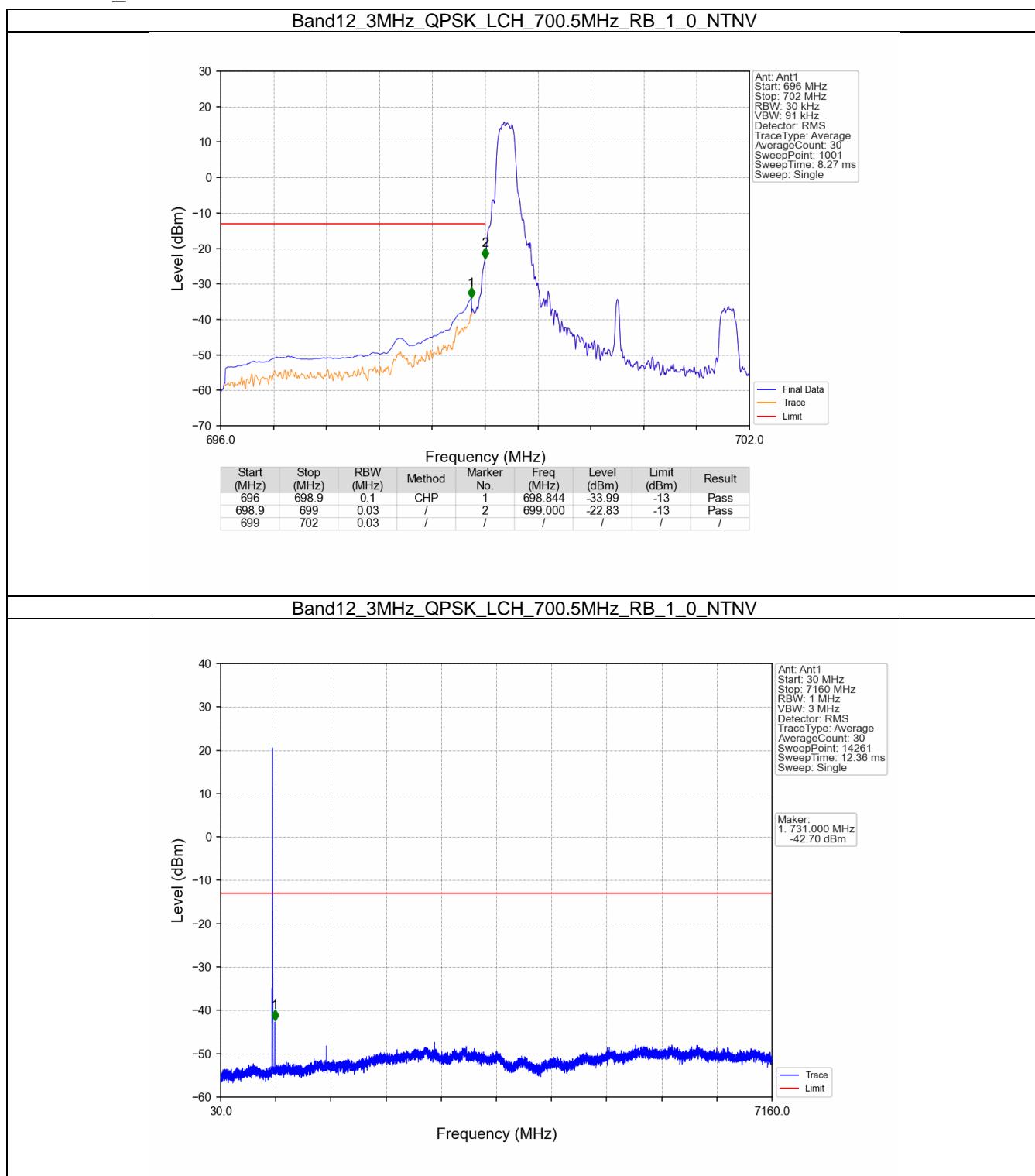


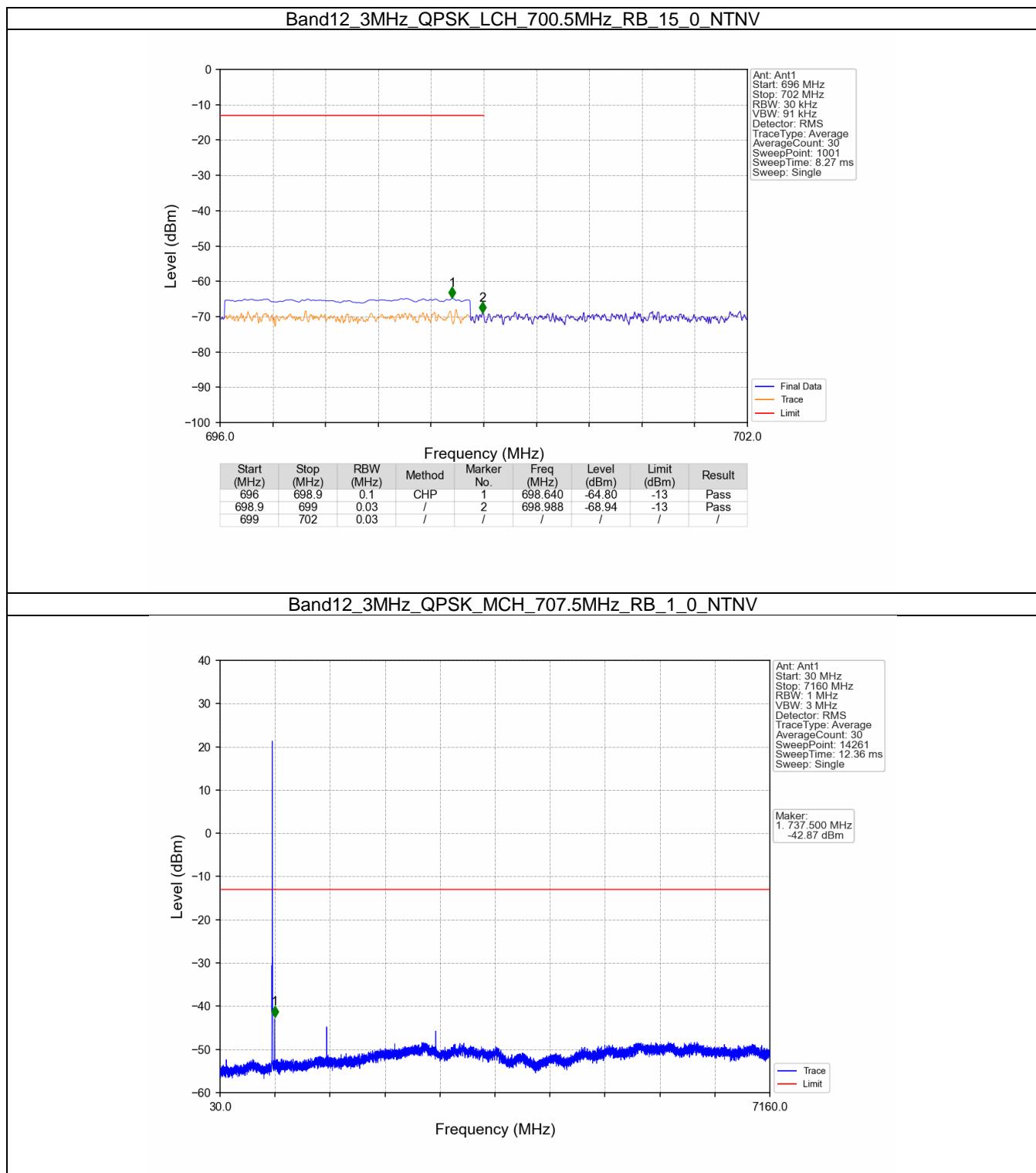


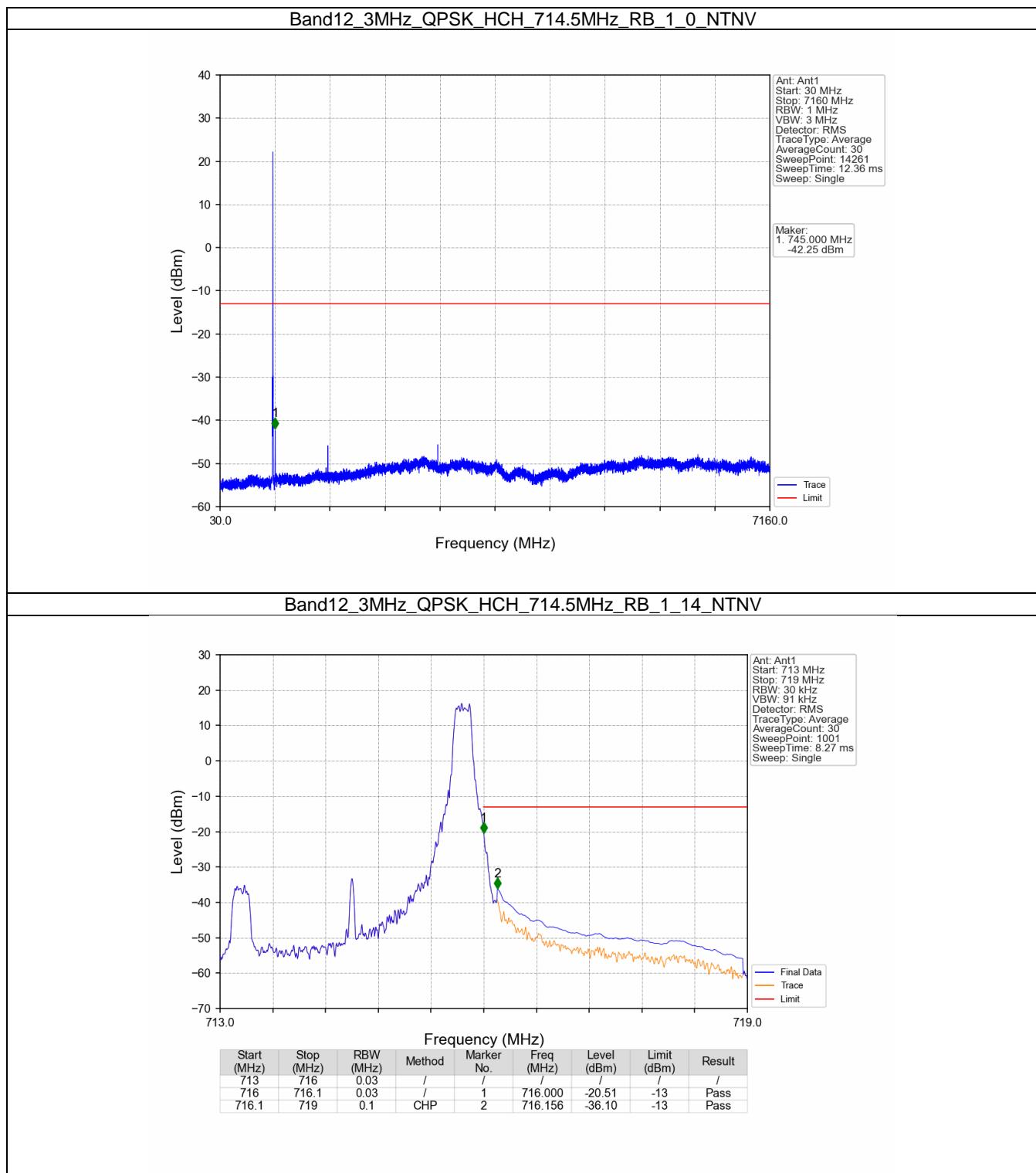


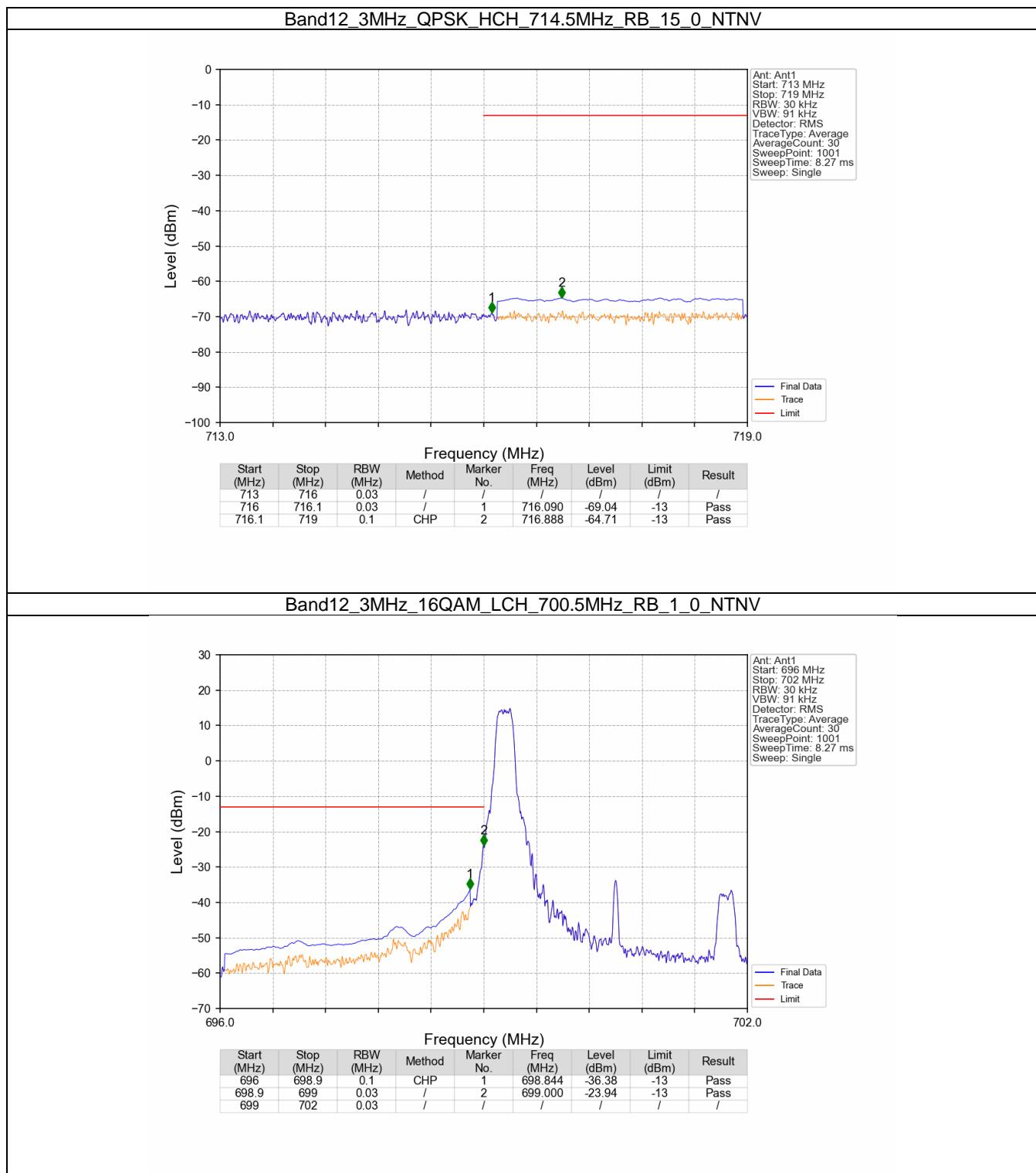


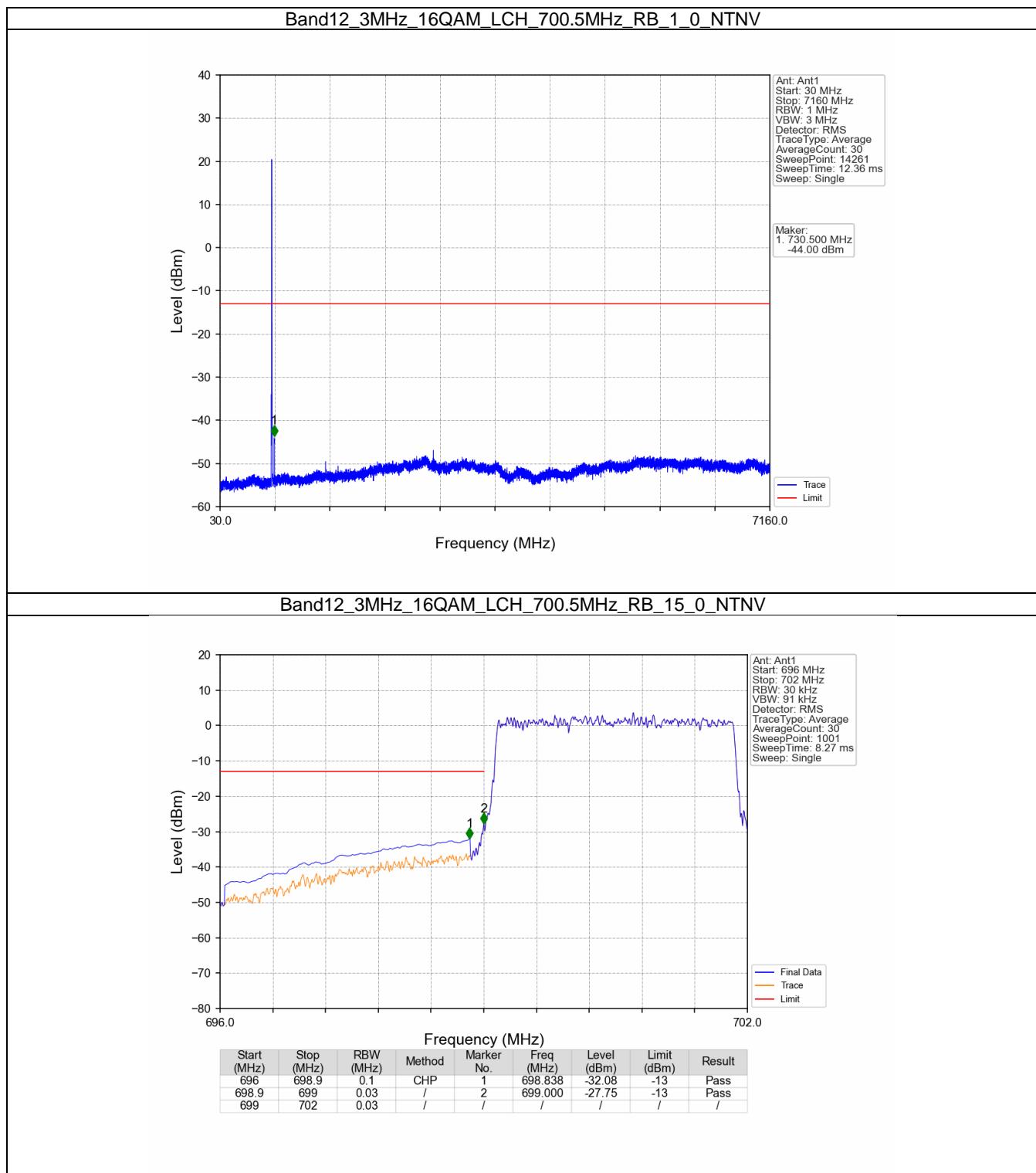
6.2.2 B12_3MHz

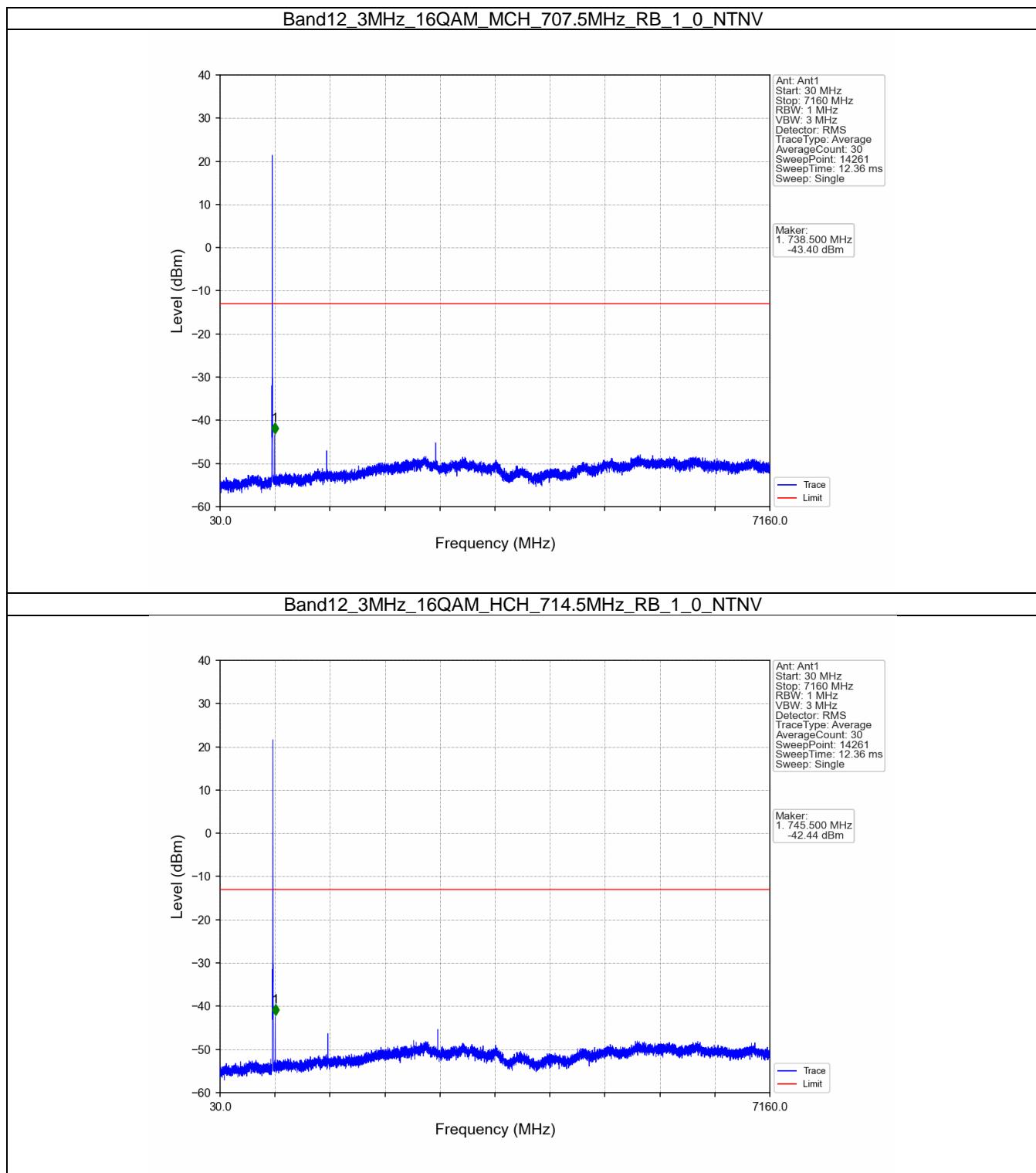


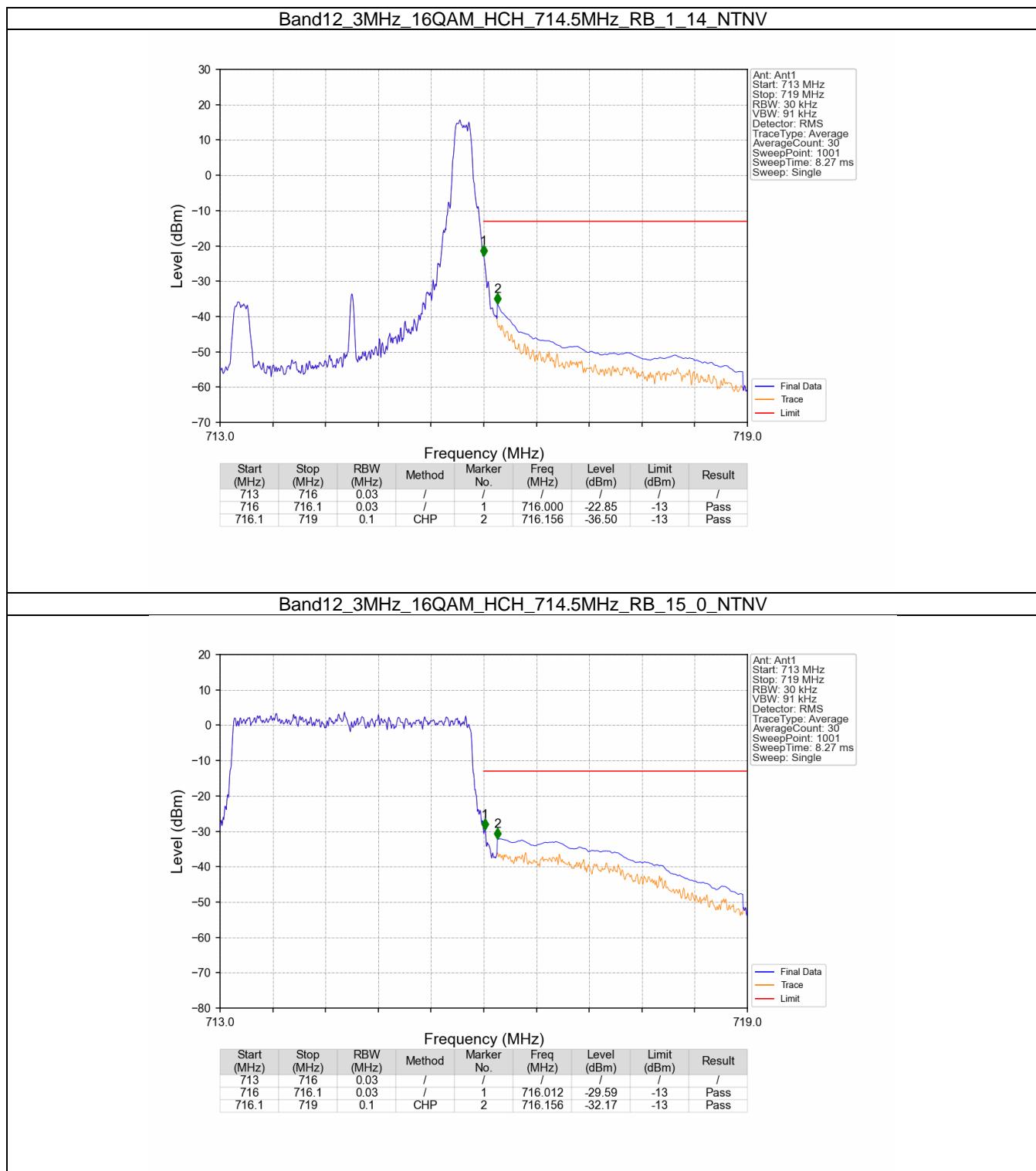




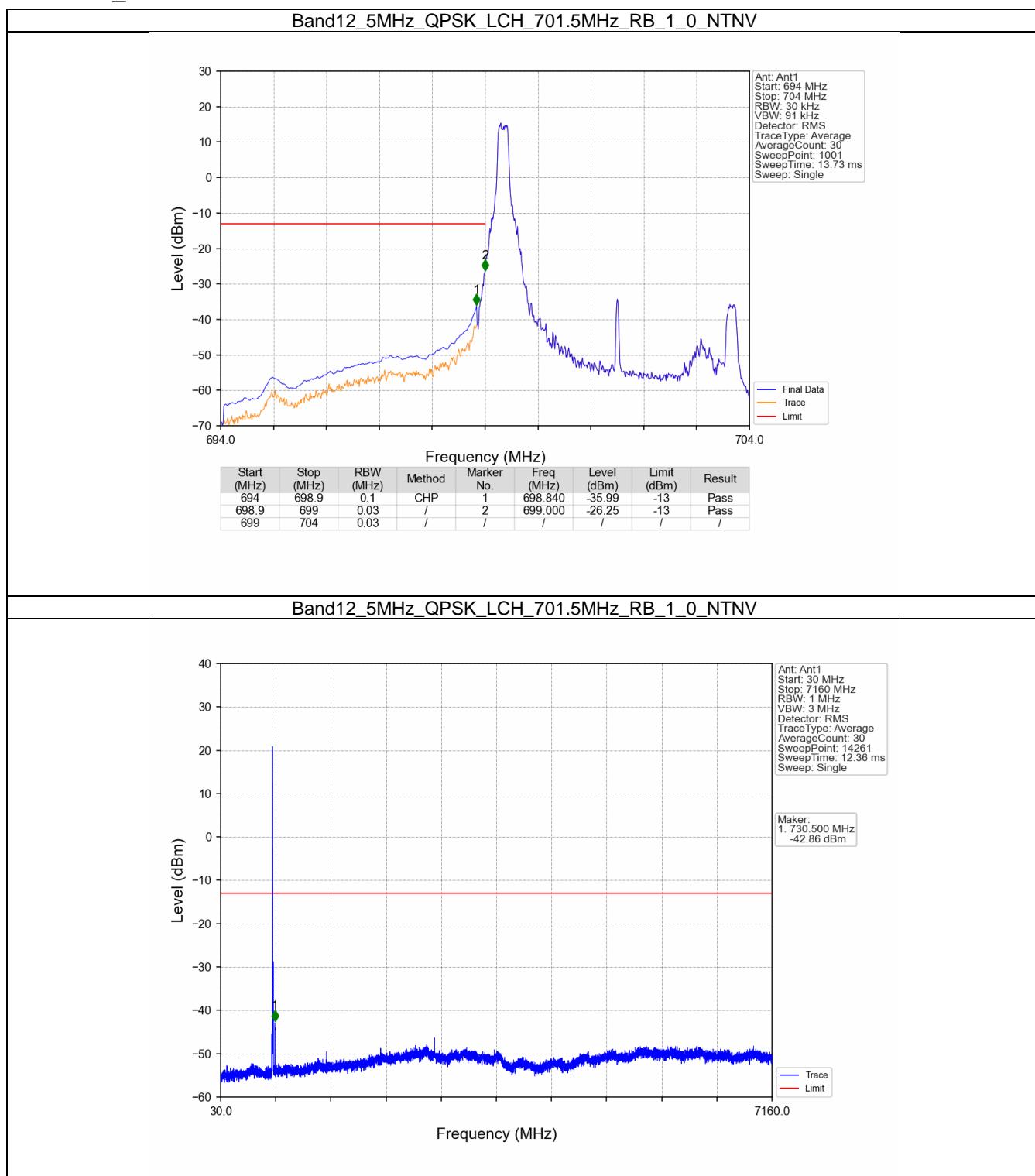


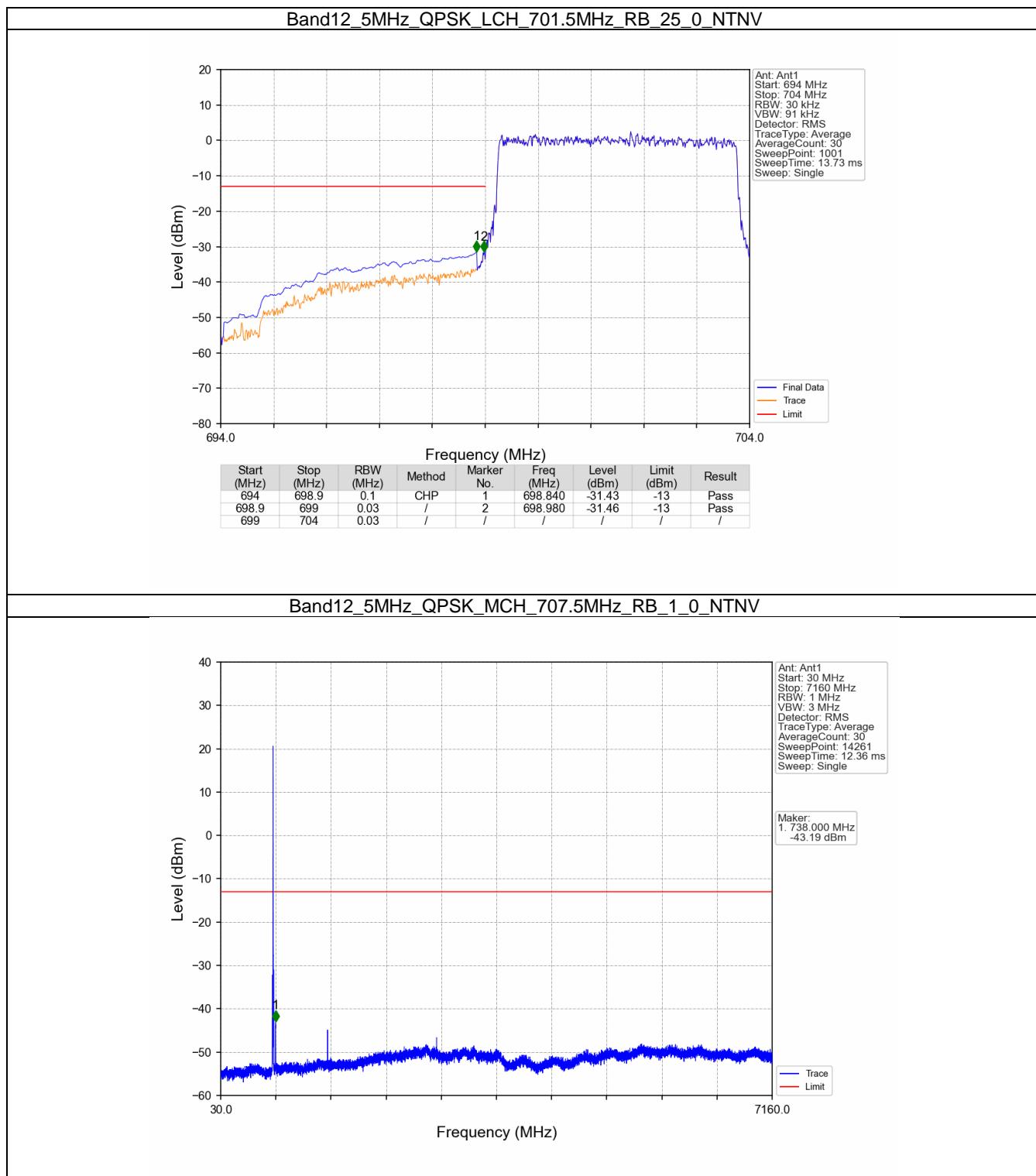


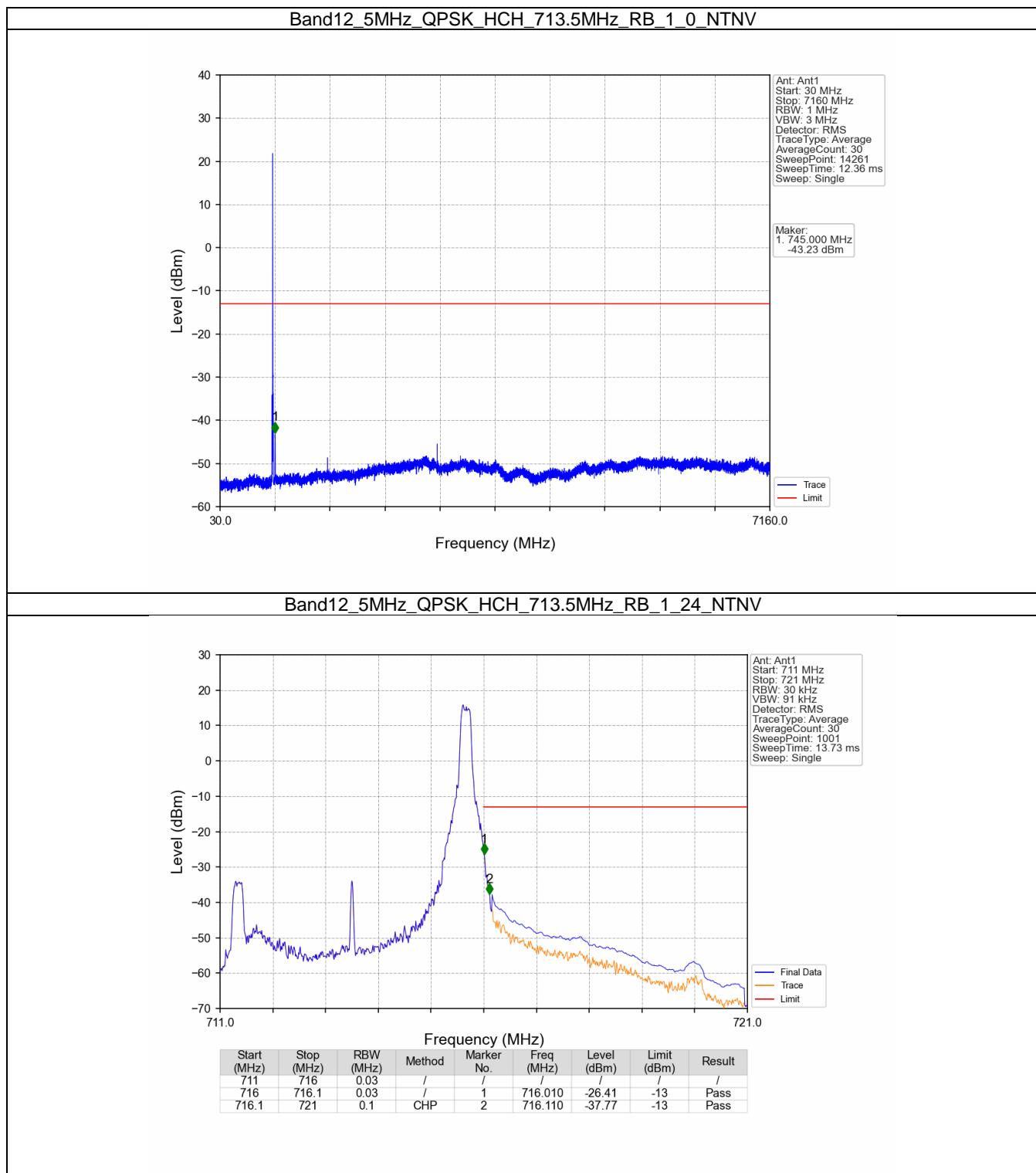


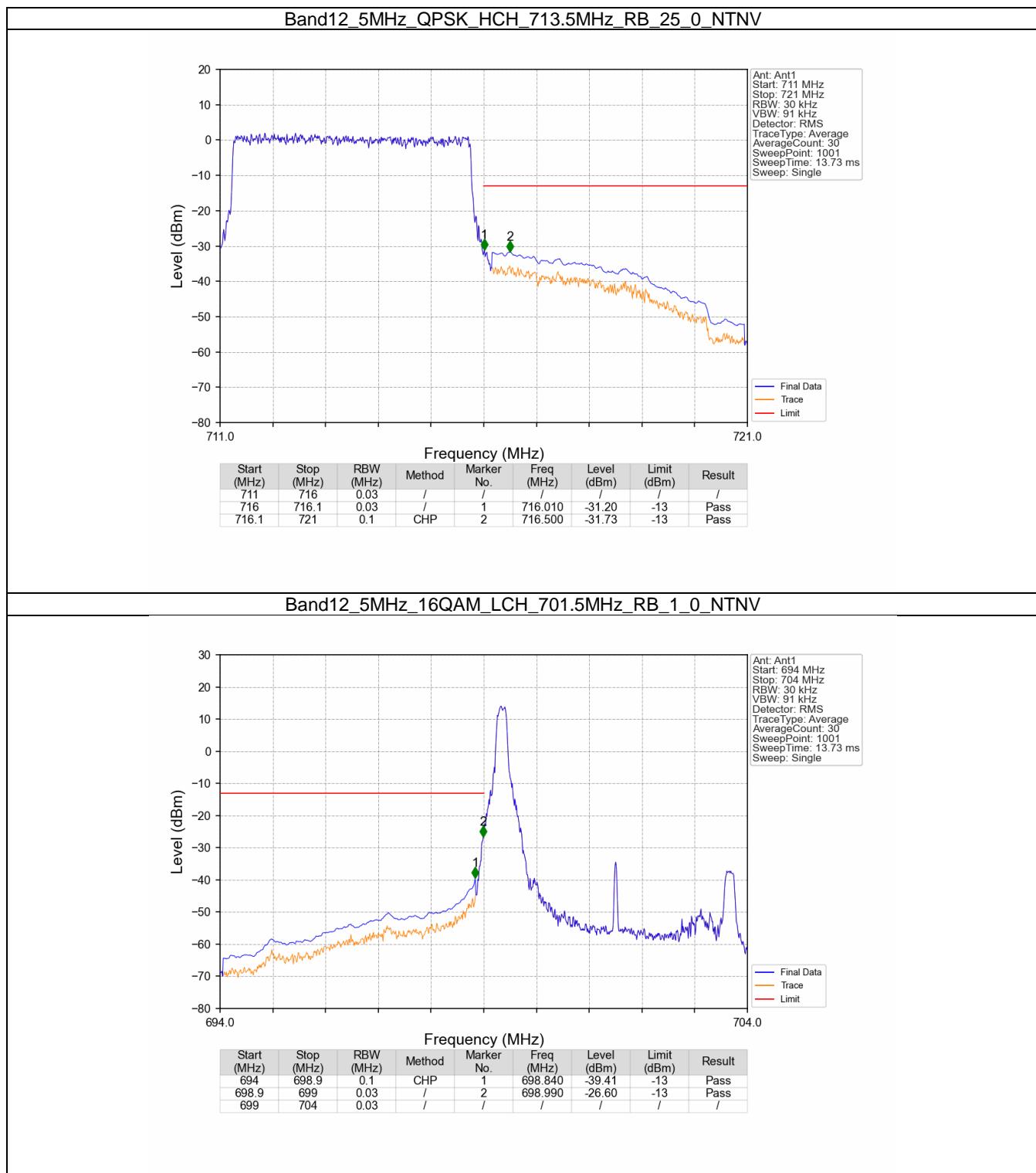


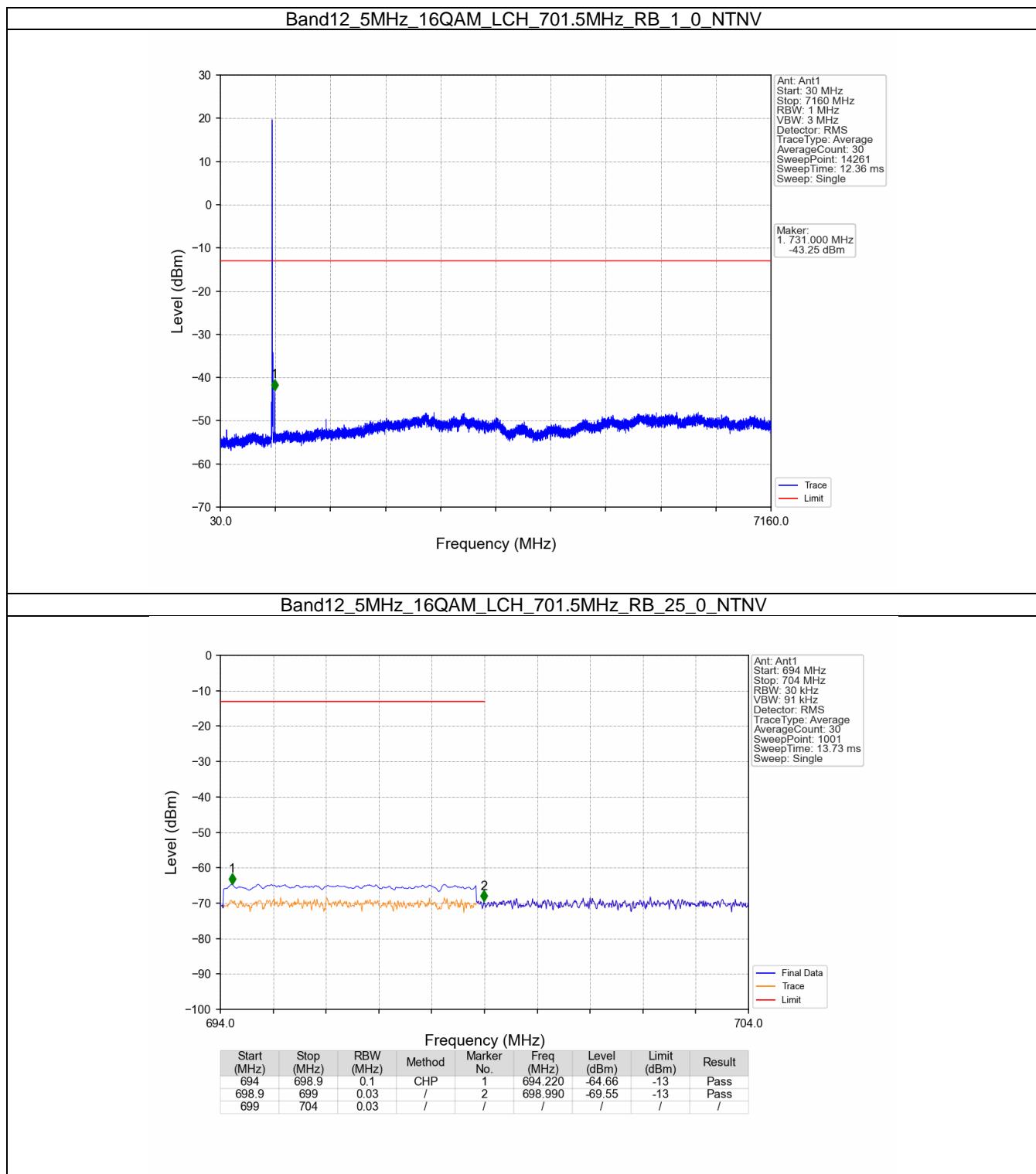
6.2.3 B12_5MHz

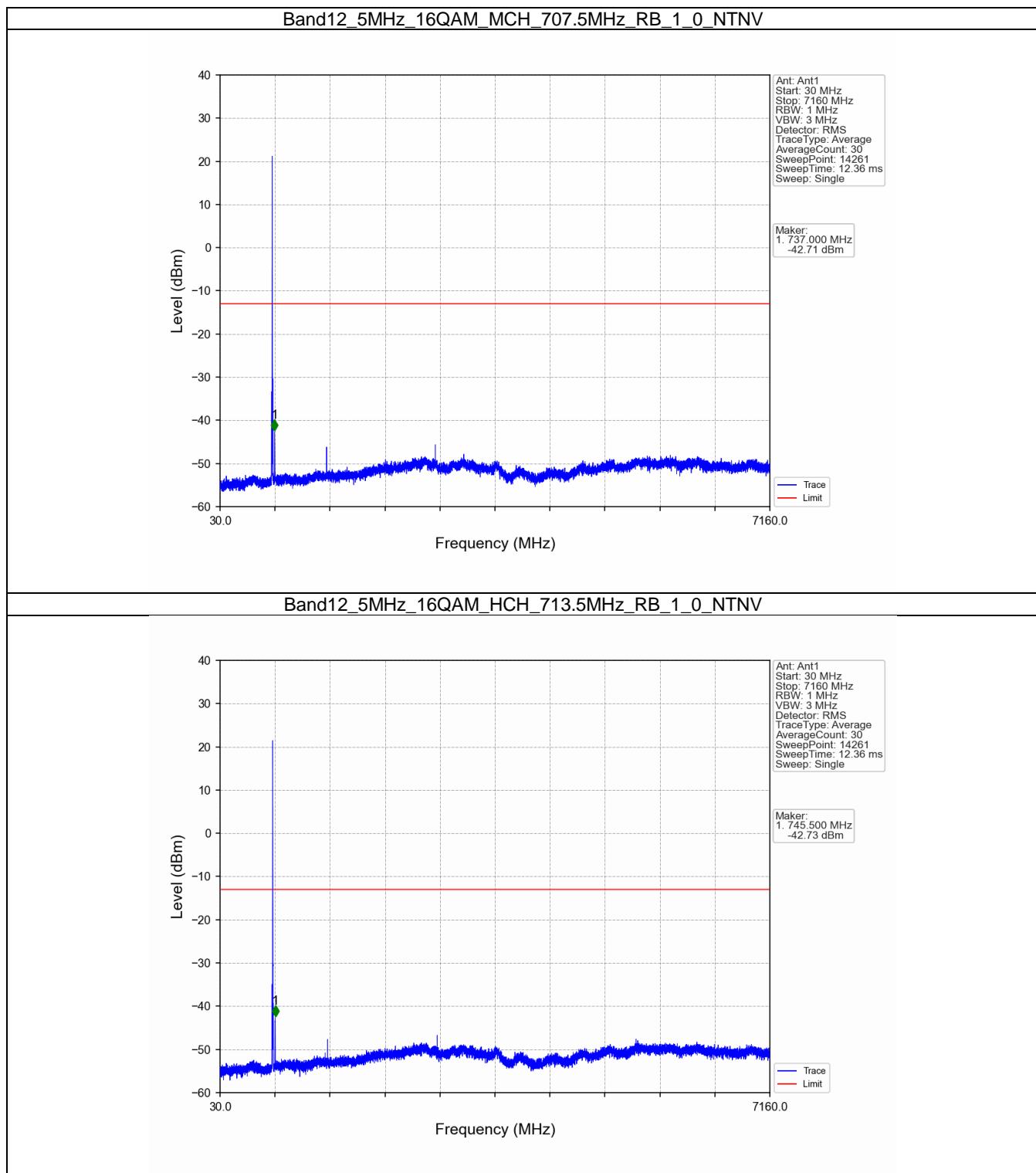


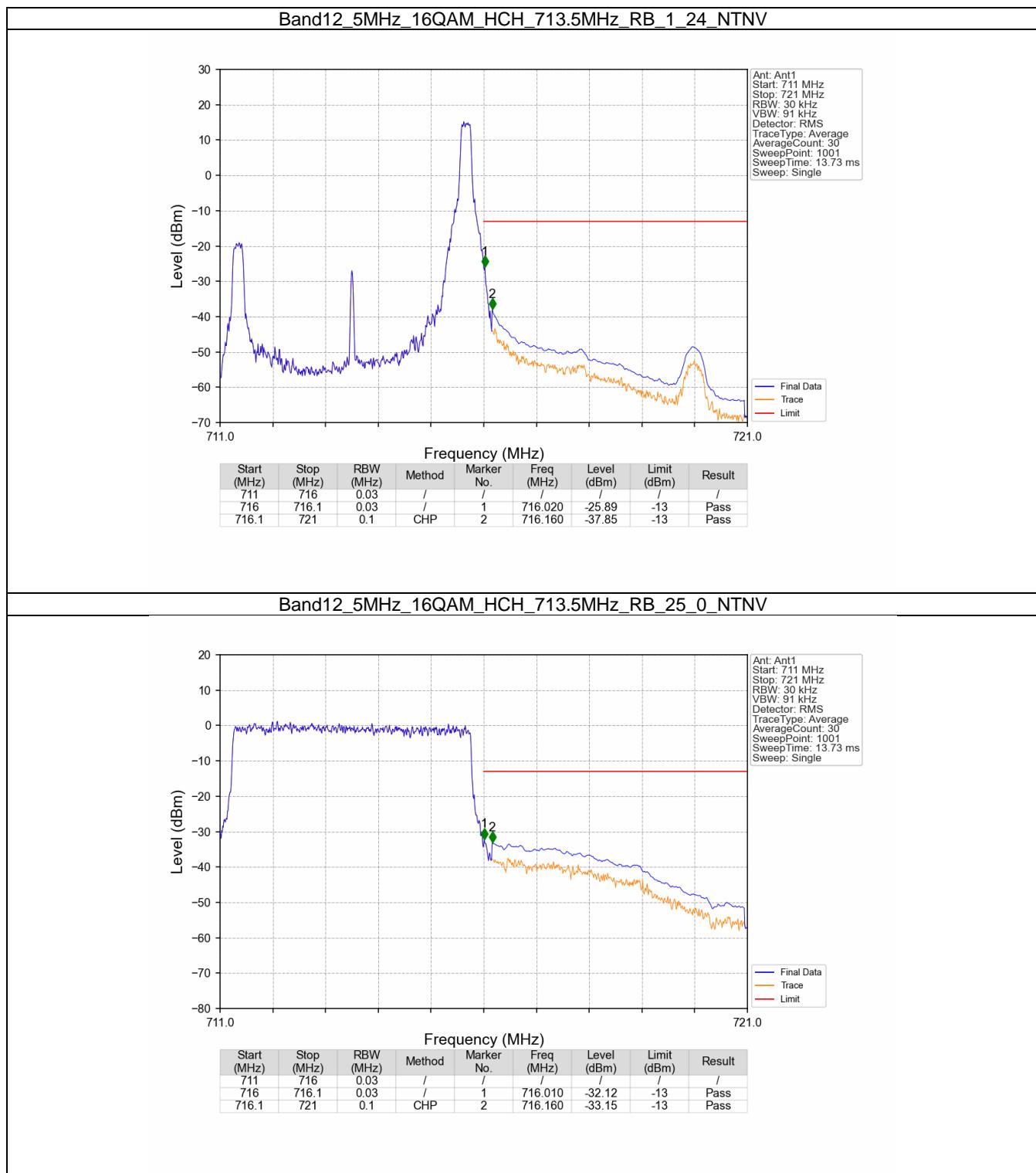












6.2.4 B12_10MHz

