

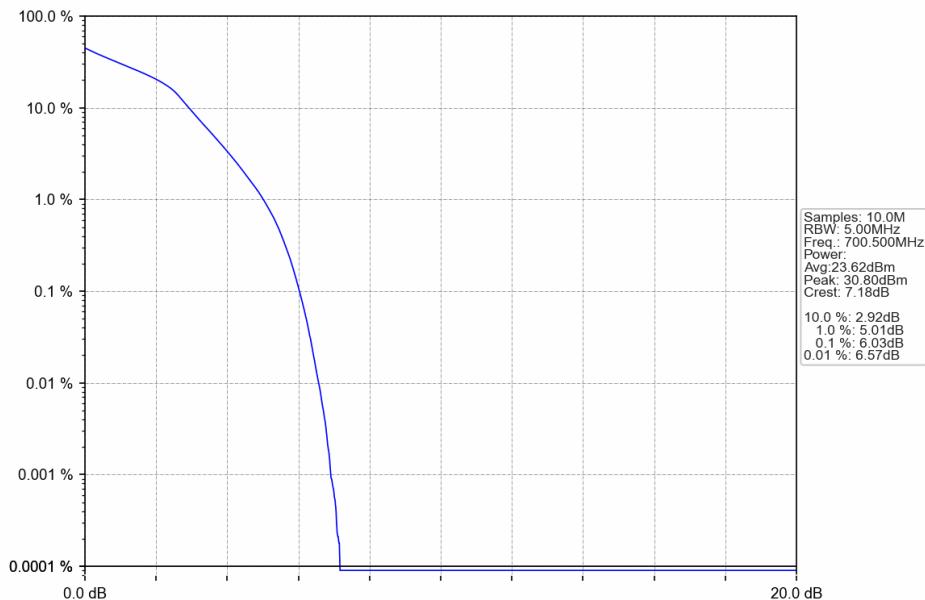


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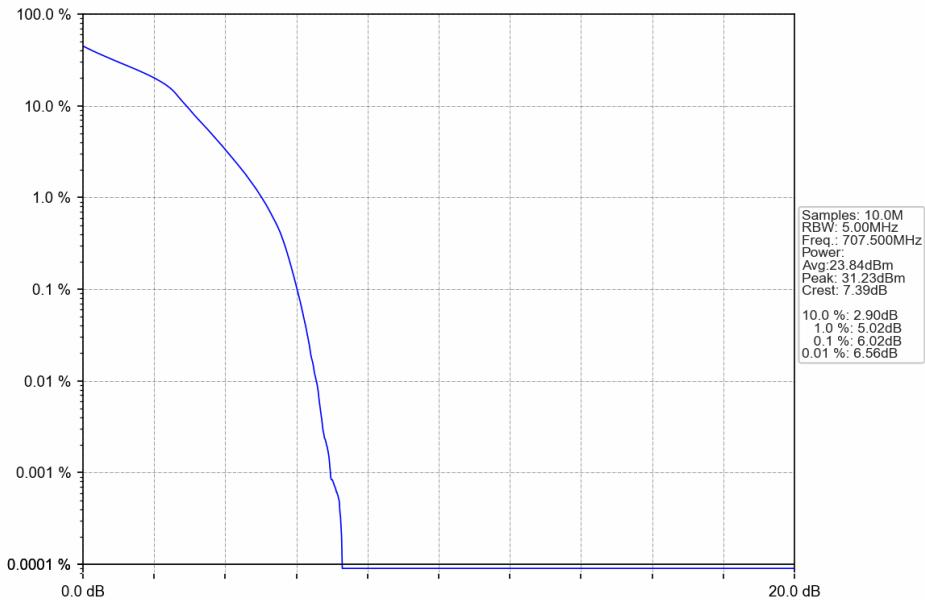


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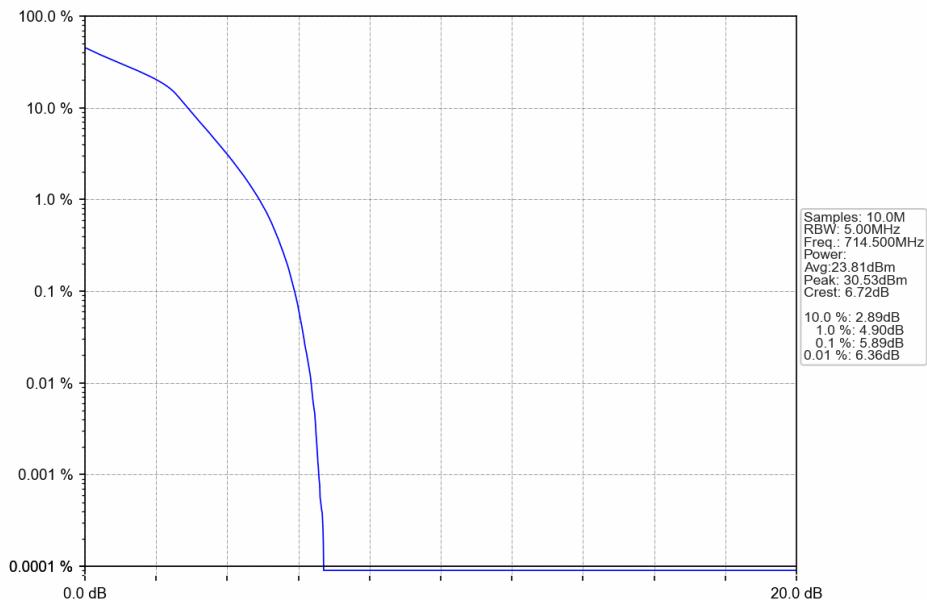


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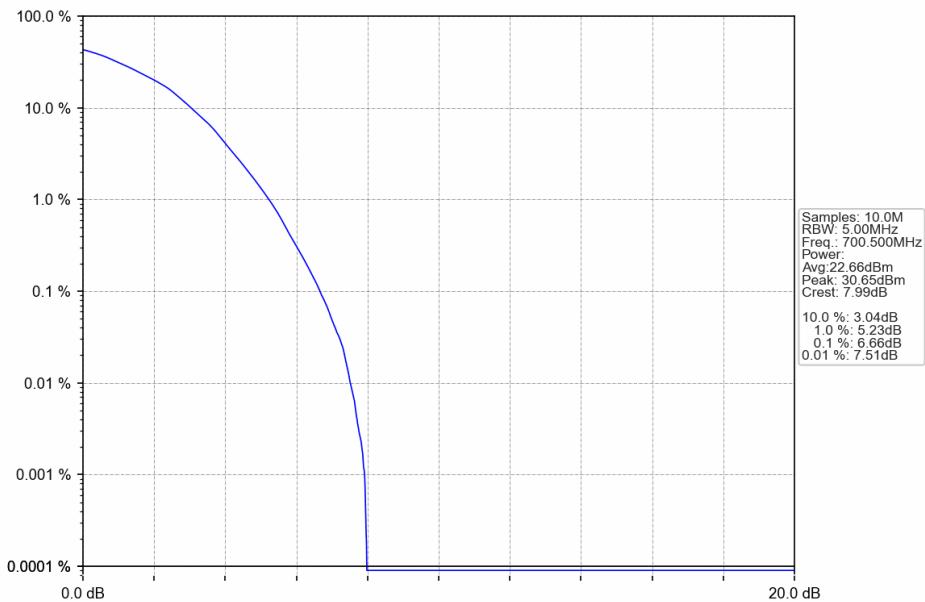


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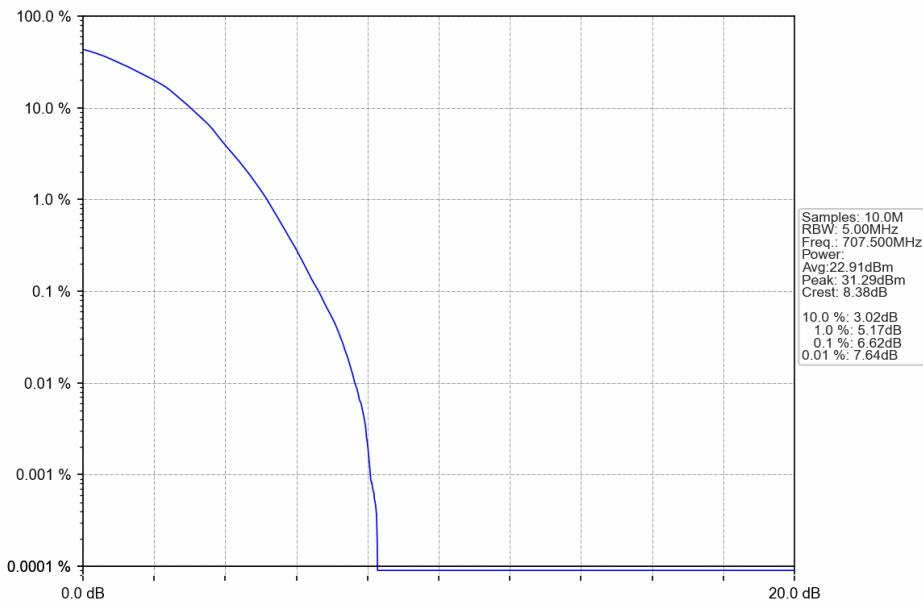


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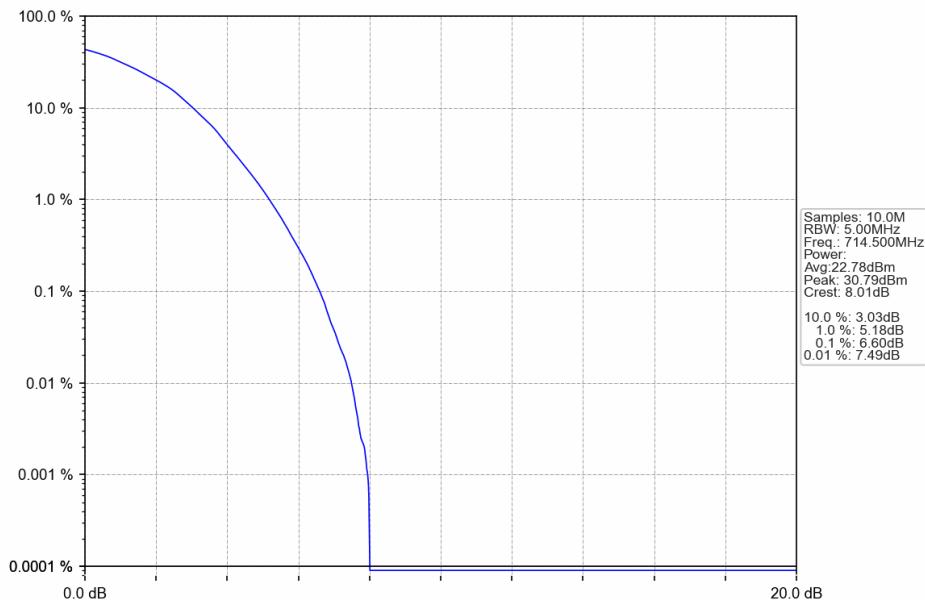


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3.3 B12_5MHz

3.3.1 Test Result

Modulation	Frequency (MHz)	RB Allocation		Peak-Average Ratio (dB)		Verdict
		Size	Offset	Result	Limit	
QPSK	701.5	25	0	5.28	<=13	Pass
	707.5	25	0	5.29	<=13	Pass
	713.5	25	0	5.22	<=13	Pass
16QAM	701.5	25	0	6.01	<=13	Pass
	707.5	25	0	6.06	<=13	Pass
	713.5	25	0	5.96	<=13	Pass
64QAM	701.5	25	0	6.56	<=13	Pass
	707.5	25	0	6.60	<=13	Pass
	713.5	25	0	6.52	<=13	Pass



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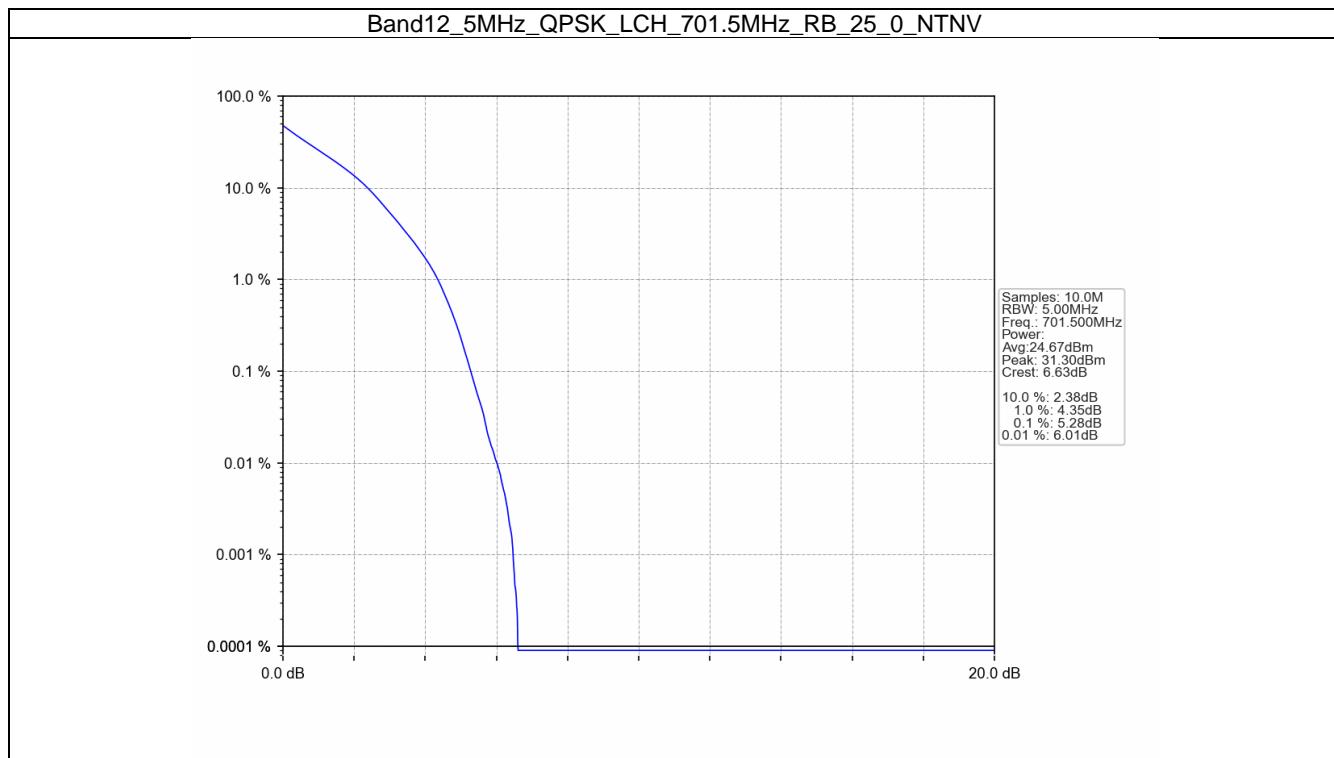
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3.3.2 Test Graph



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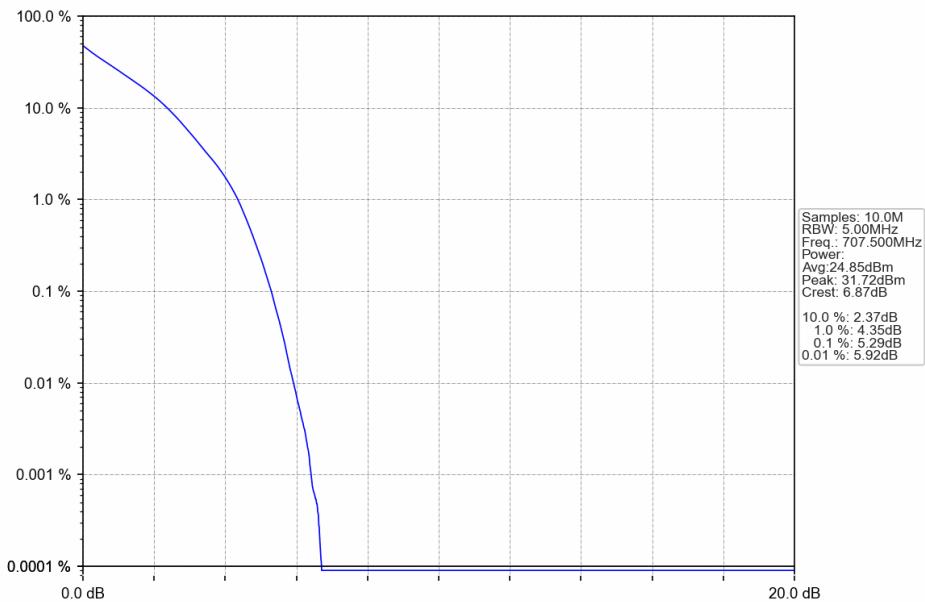


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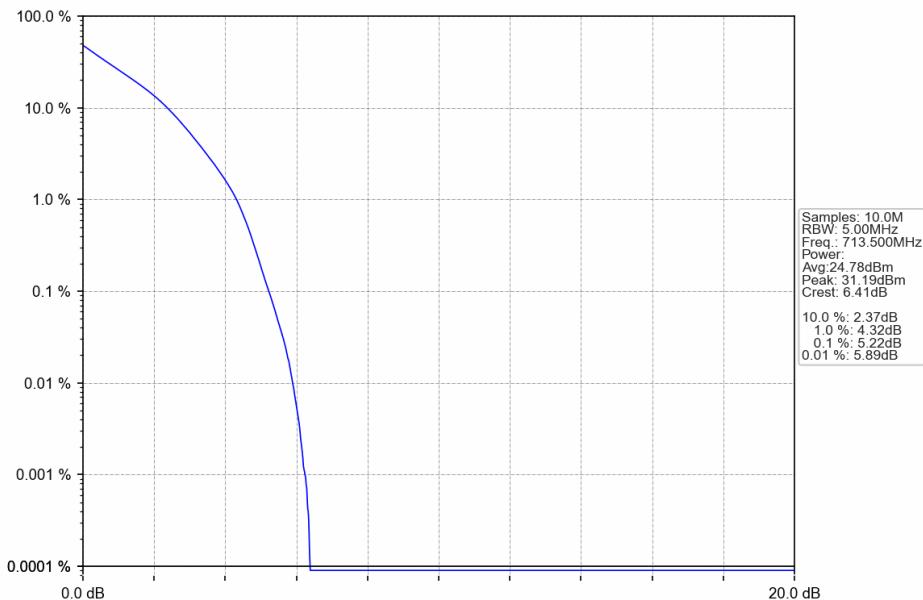


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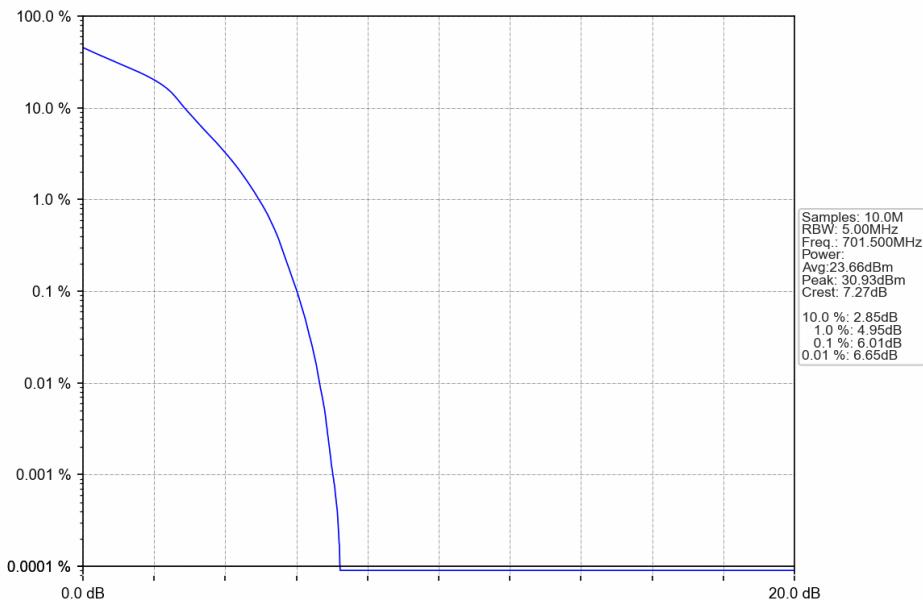


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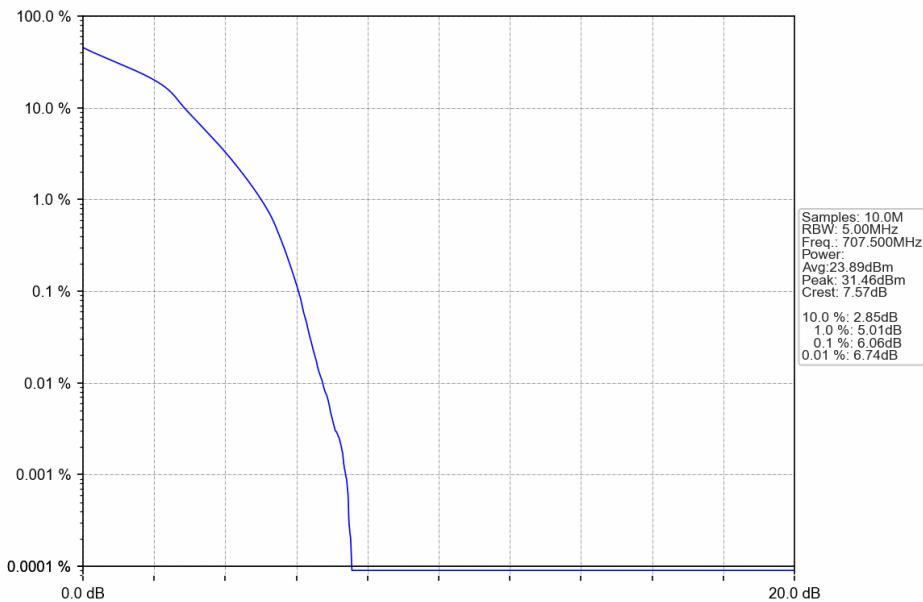


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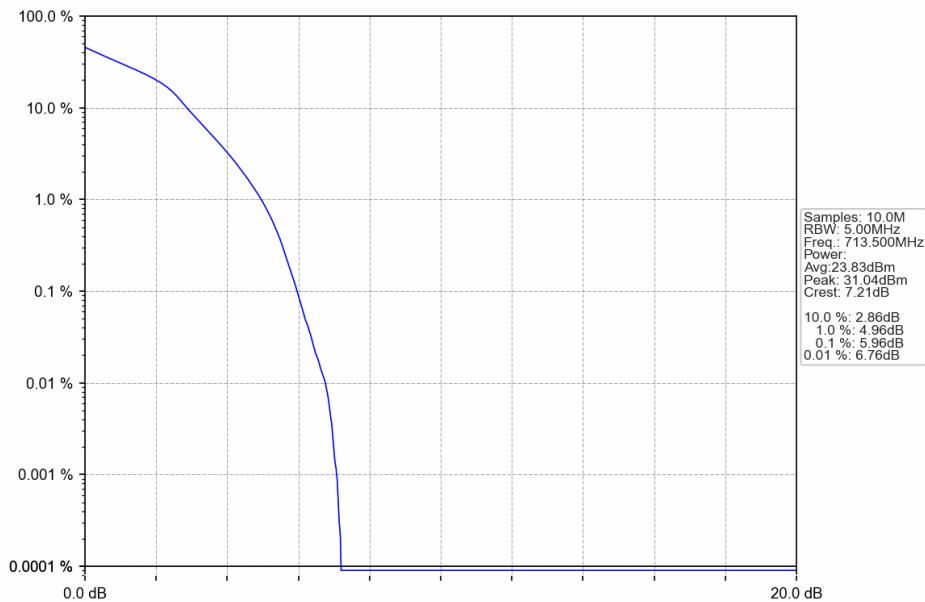


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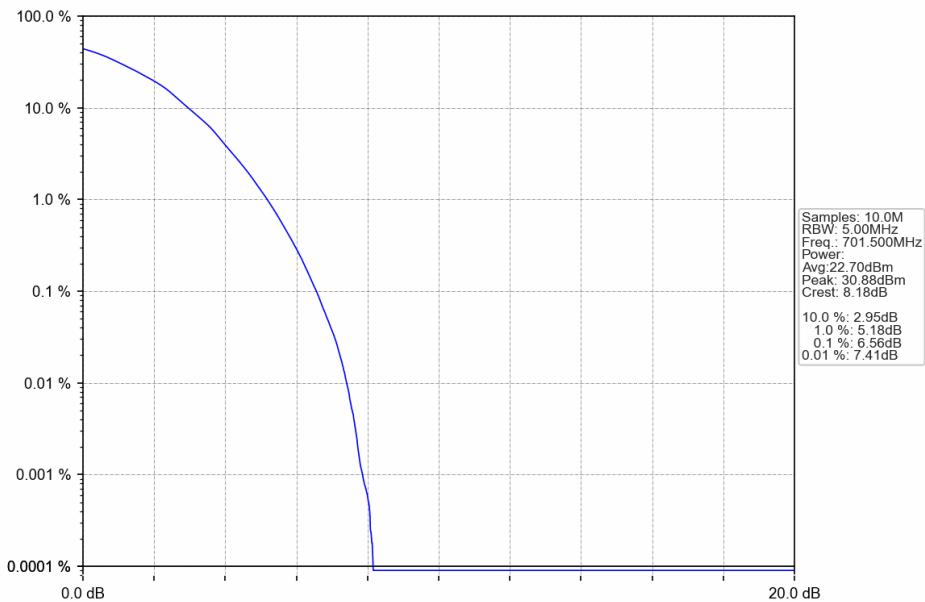


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Band12_5MHz_64QAM_LCH_701.5MHz_RB_25_0_NTNV



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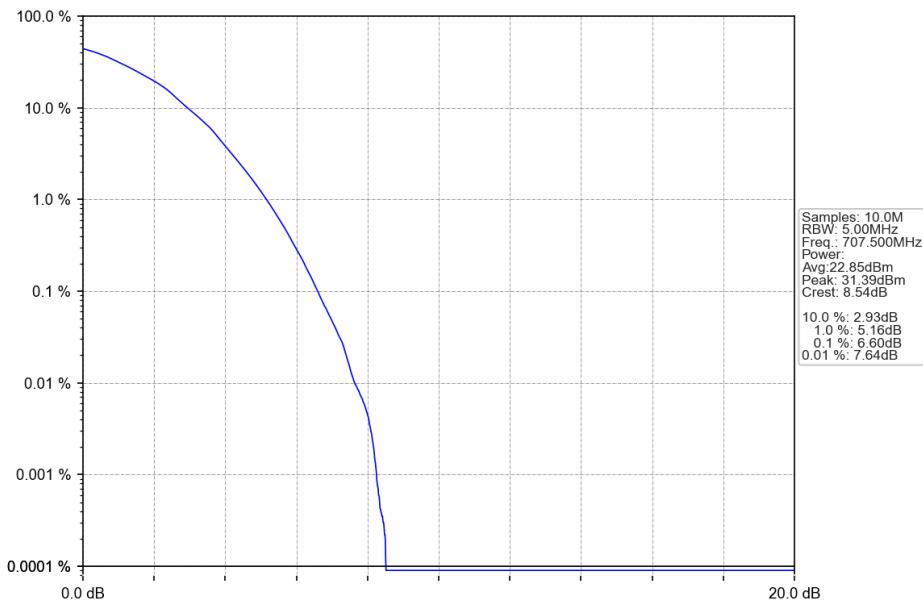


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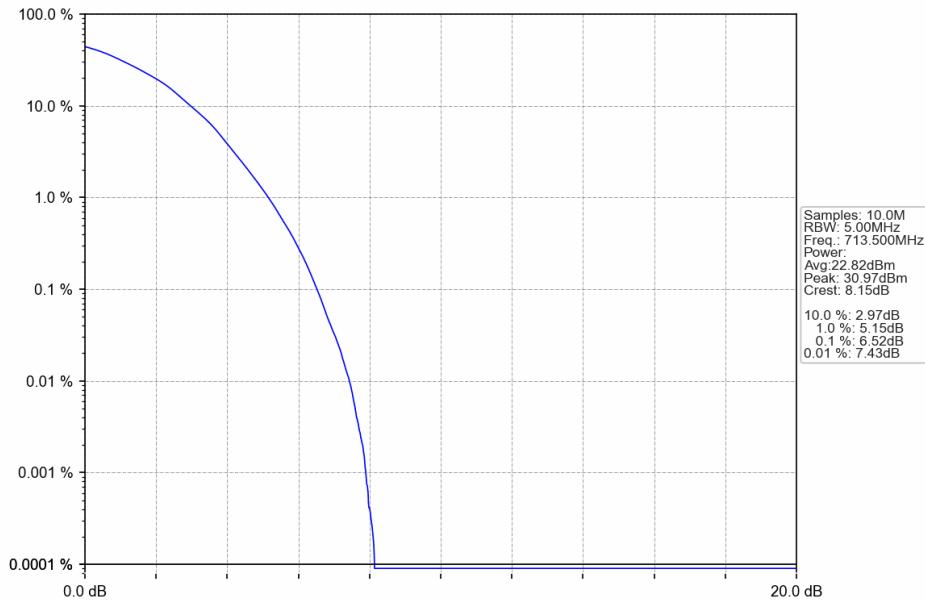


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3.4 B12_10MHz

3.4.1 Test Result

Modulation	Frequency (MHz)	RB Allocation		Peak-Average Ratio (dB)		Verdict
		Size	Offset	Result	Limit	
QPSK	704	50	0	5.22	<=13	Pass
	707.5	50	0	5.25	<=13	Pass
	711	50	0	5.16	<=13	Pass
16QAM	704	50	0	6.00	<=13	Pass
	707.5	50	0	6.01	<=13	Pass
	711	50	0	5.95	<=13	Pass
64QAM	704	50	0	6.53	<=13	Pass
	707.5	50	0	6.58	<=13	Pass
	711	50	0	6.52	<=13	Pass



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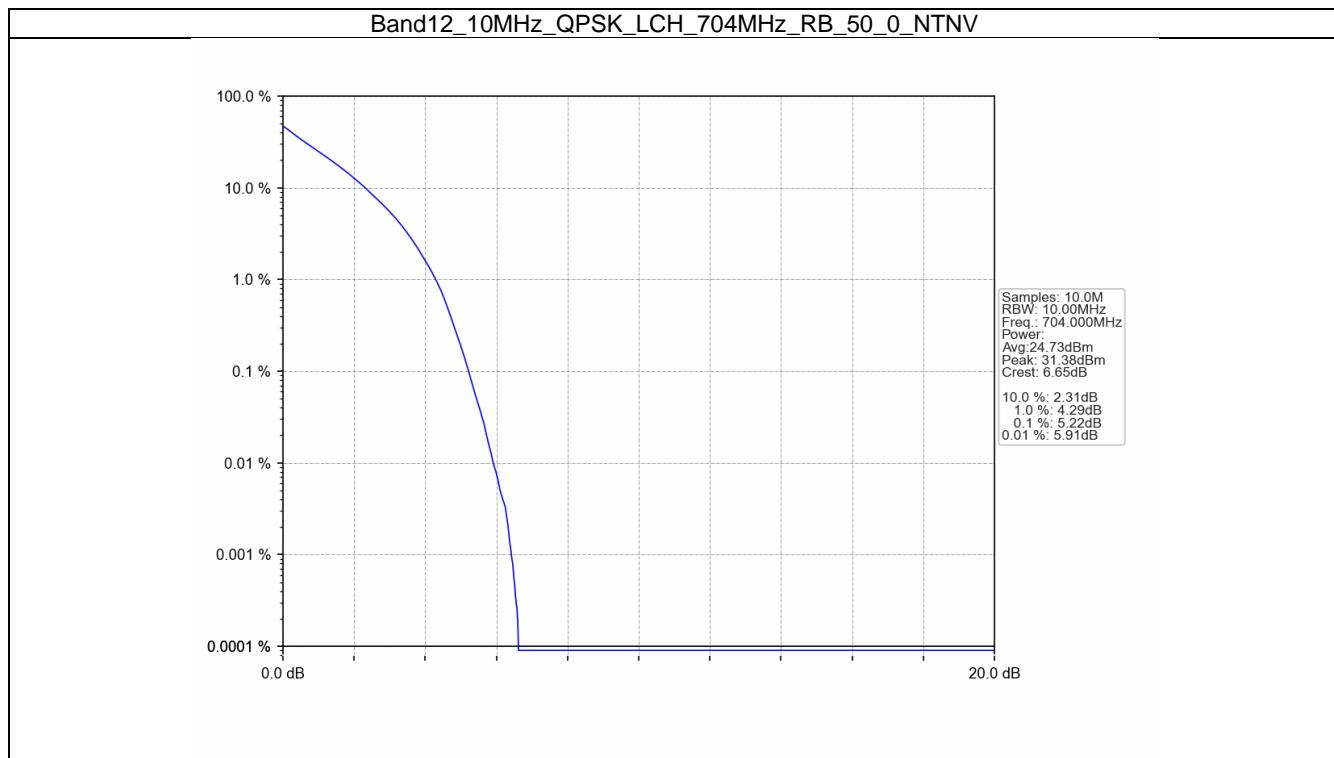
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3.4.2 Test Graph



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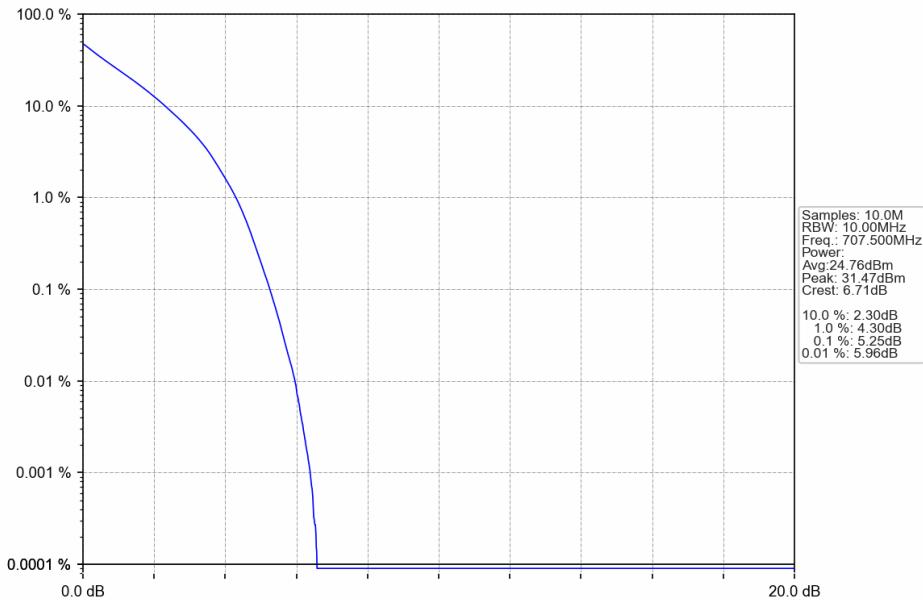


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Band12_10MHz_QPSK_MCH_707.5MHz_RB_50_0_NTNV



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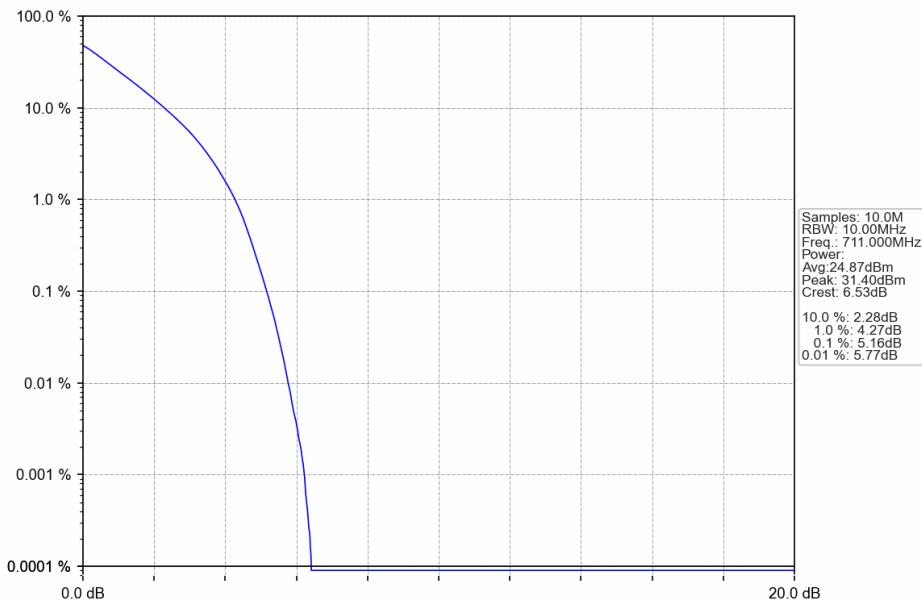


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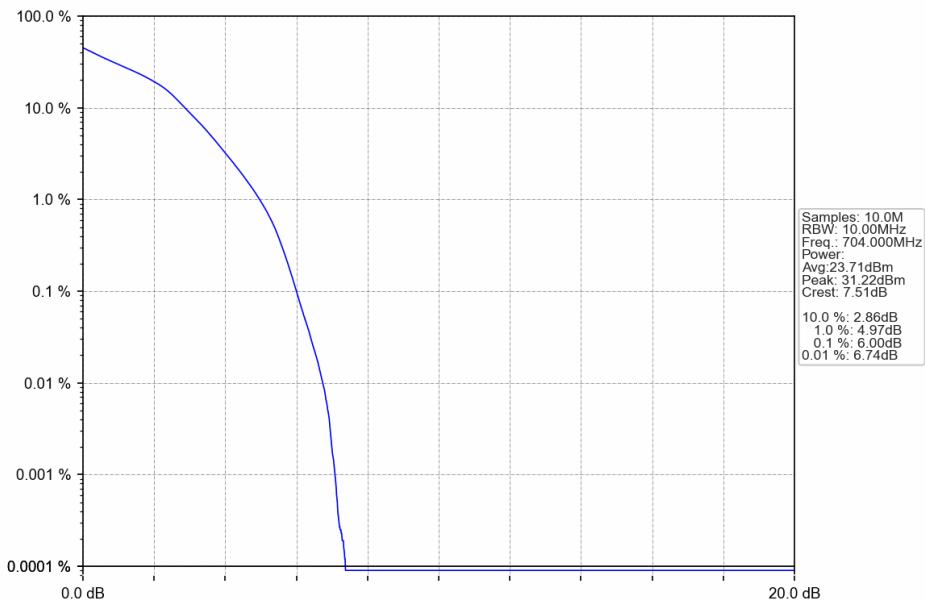


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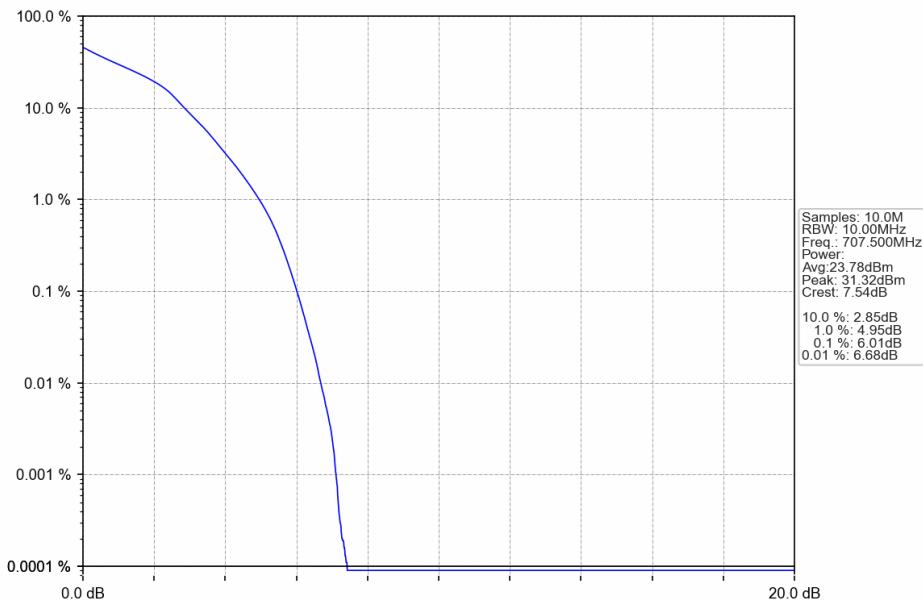


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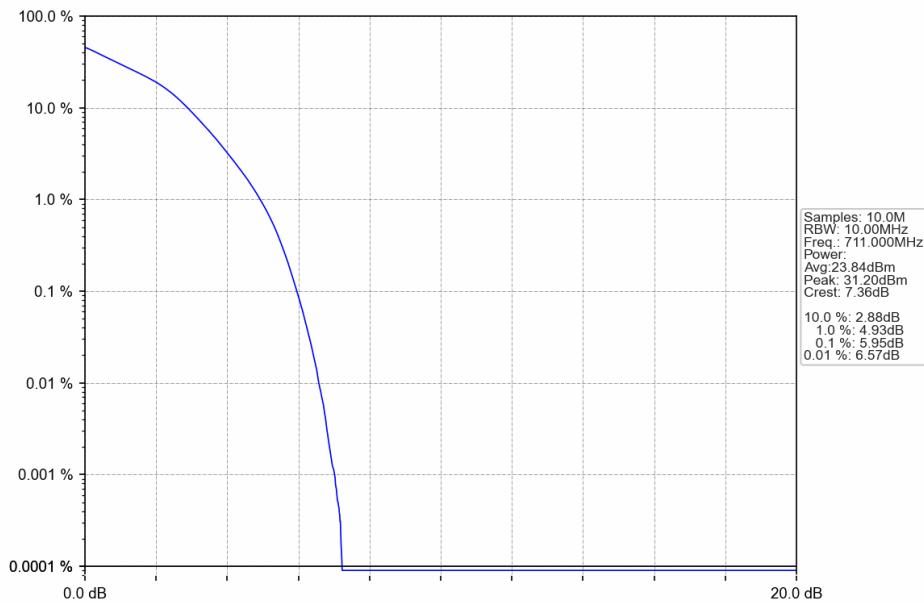


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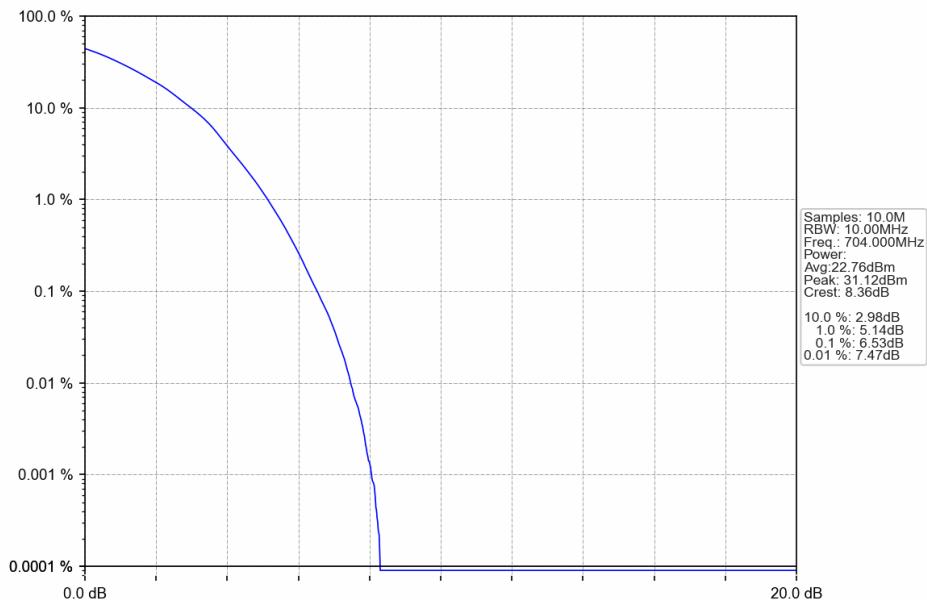


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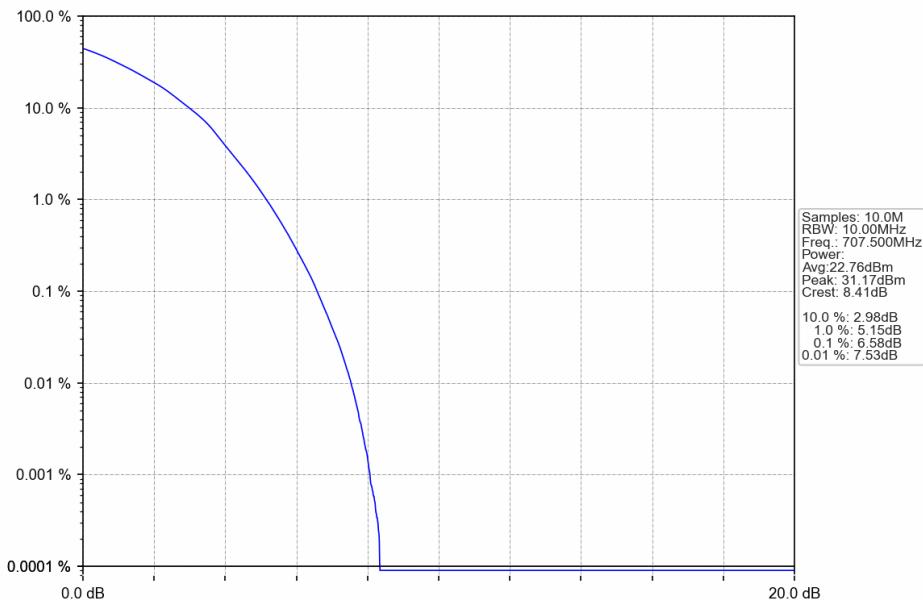


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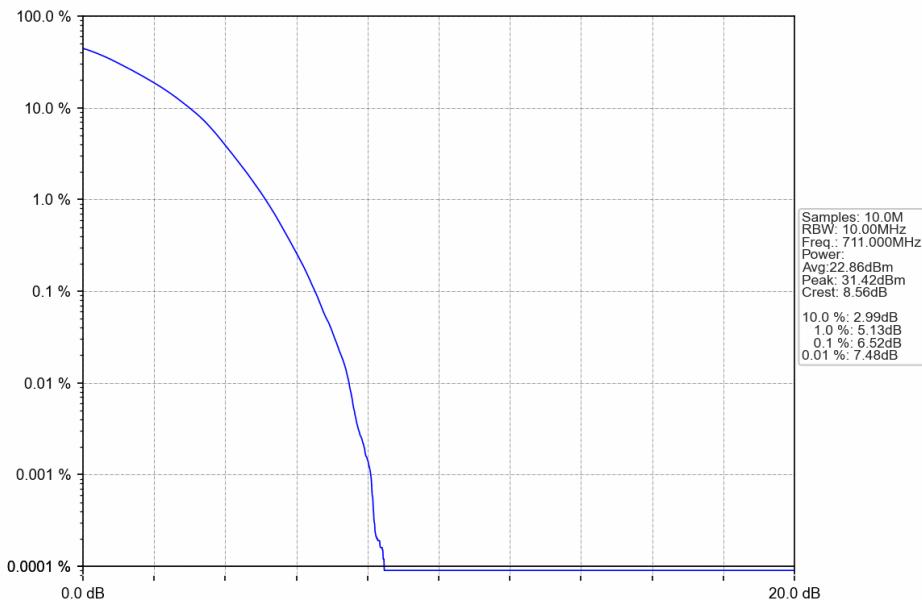


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4. Spurious Emission & Band Edges

4.1 B12_1.4MHz

4.1.1 Test Result

Band: 12 / Bandwidth: 1.4MHz / NTNV						
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
		715.3	0	Refer To Test Graph		Pass
			5	Refer To Test Graph		Pass
	715.3	6	0	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
		715.3	0	Refer To Test Graph		Pass
			5	Refer To Test Graph		Pass
	715.3	6	0	Refer To Test Graph		Pass
64QAM	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
		715.3	0	Refer To Test Graph		Pass
			5	Refer To Test Graph		Pass
	715.3	6	0	Refer To Test Graph		Pass

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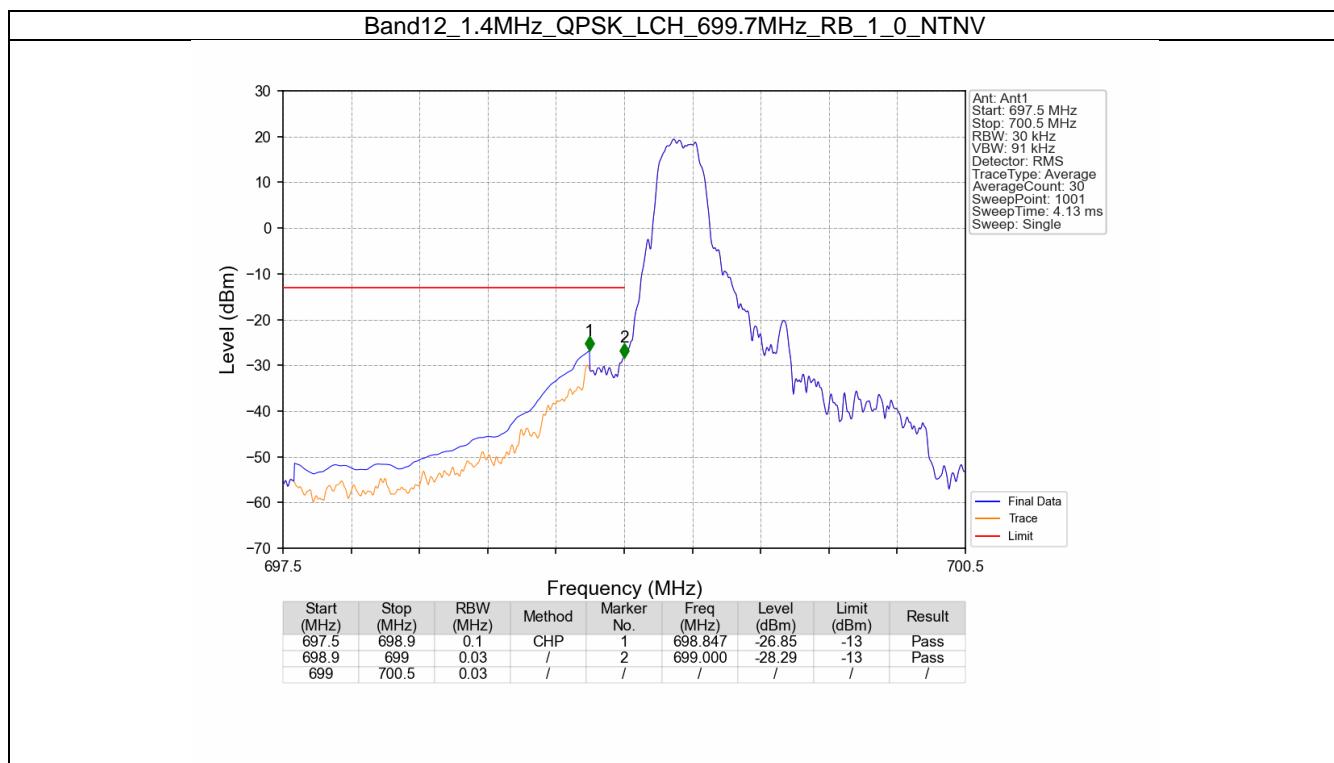
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4.1.2 Test Graph



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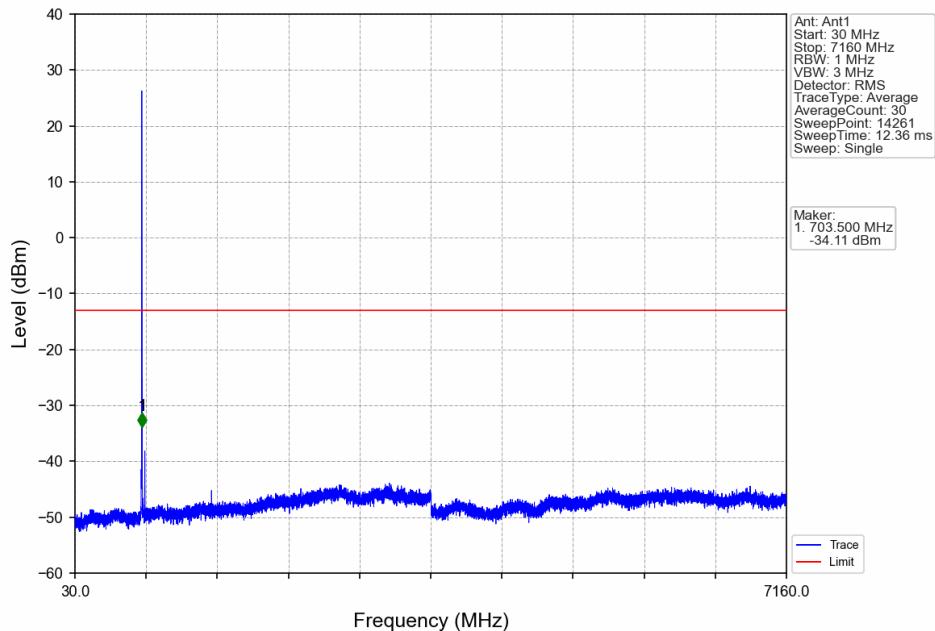


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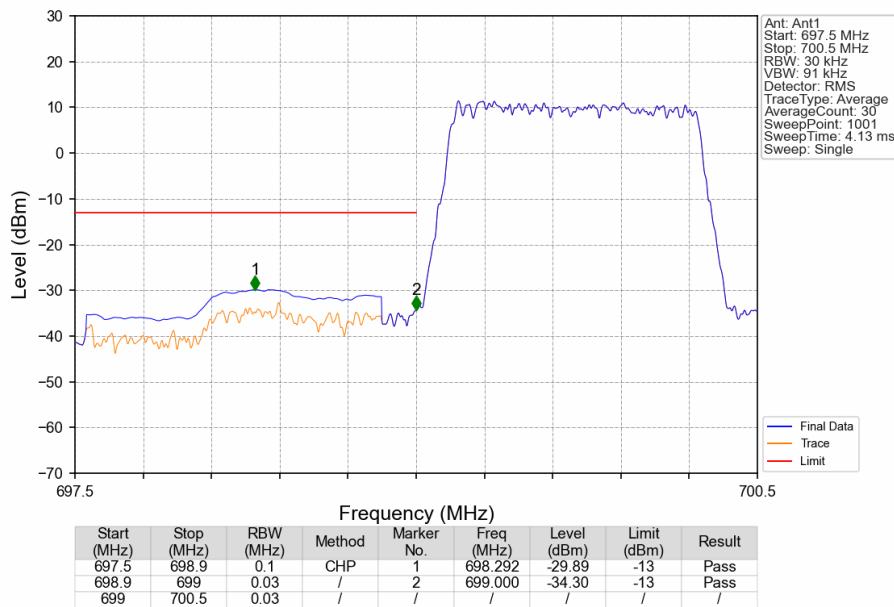
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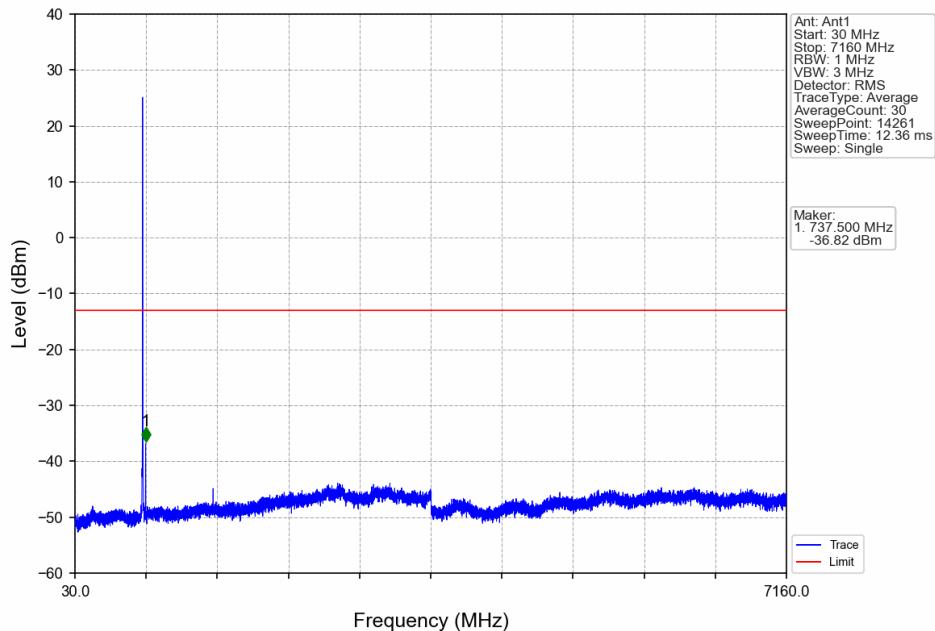


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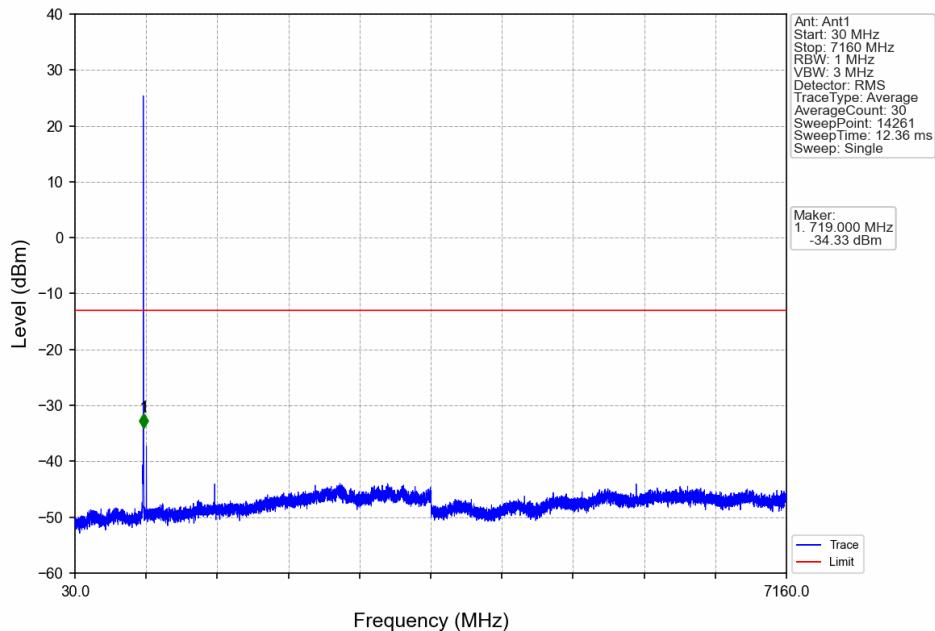


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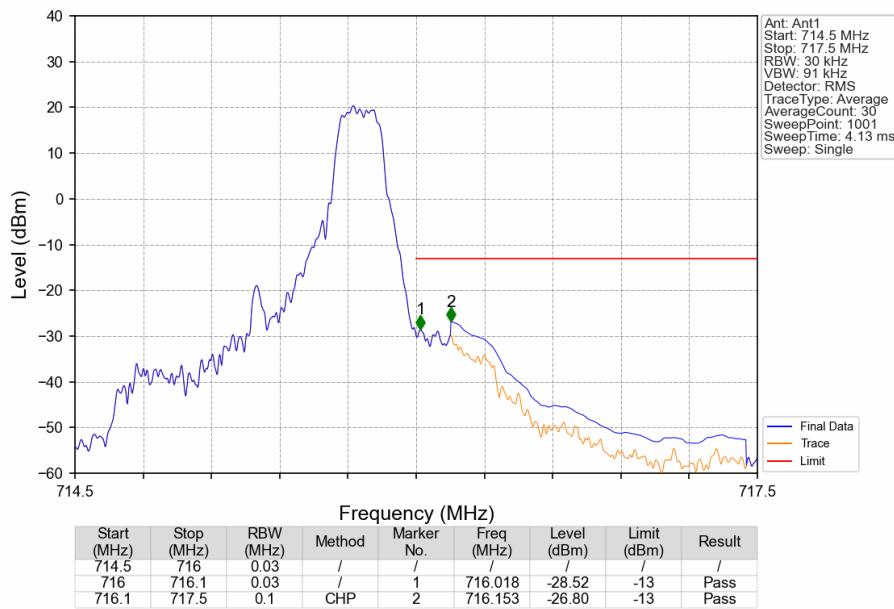
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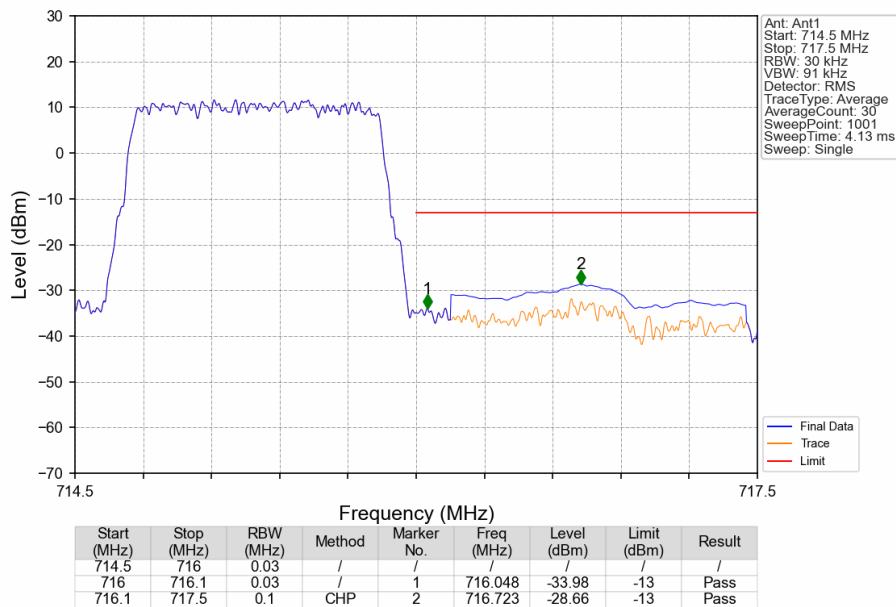
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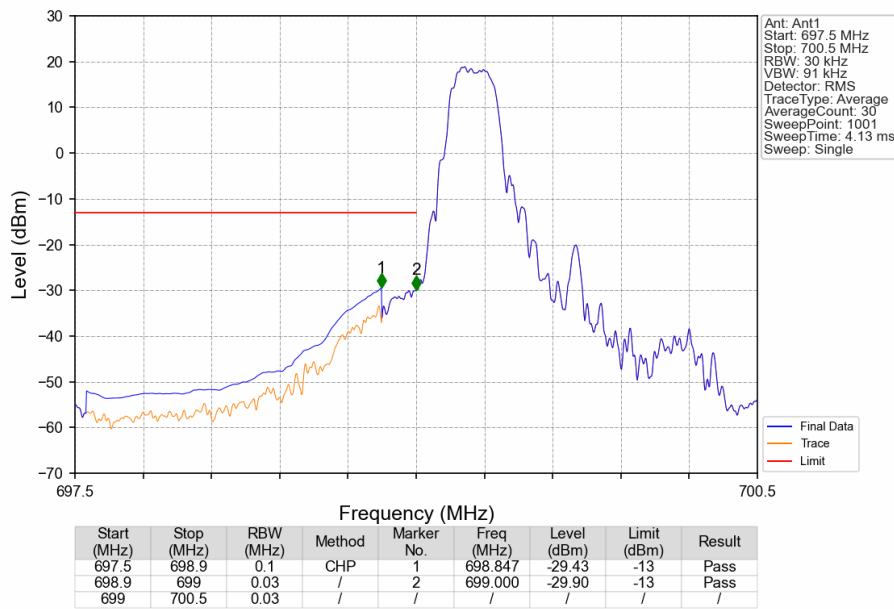


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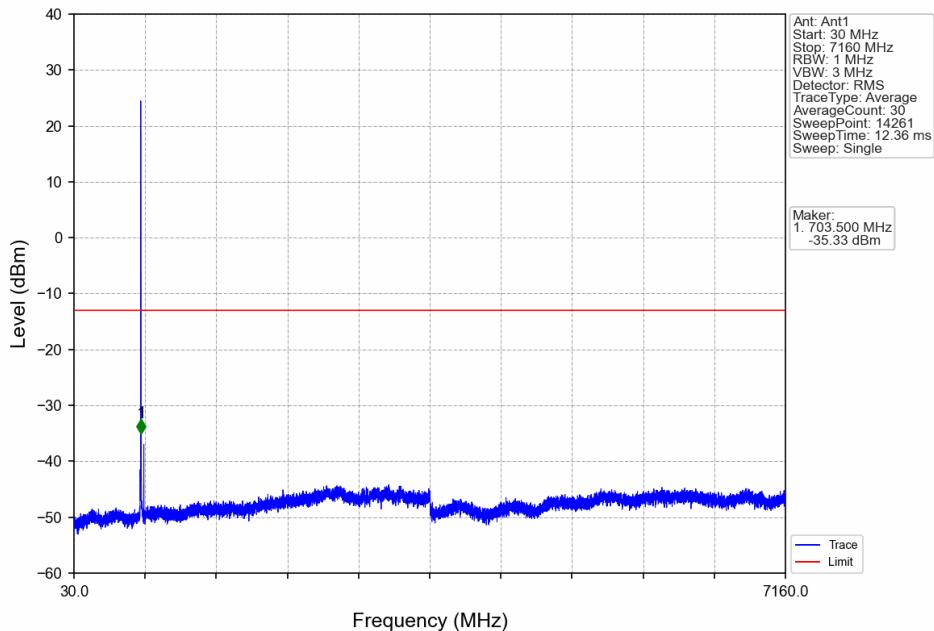


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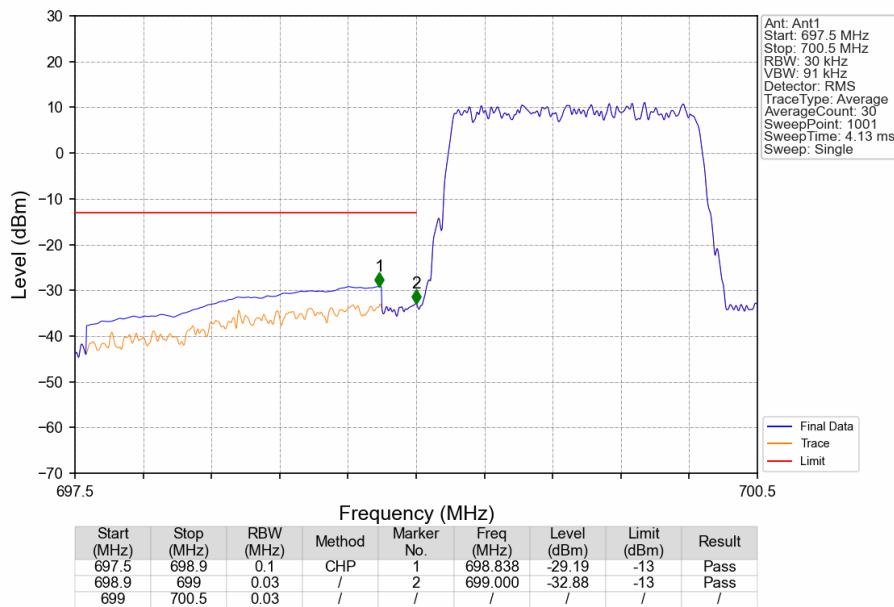


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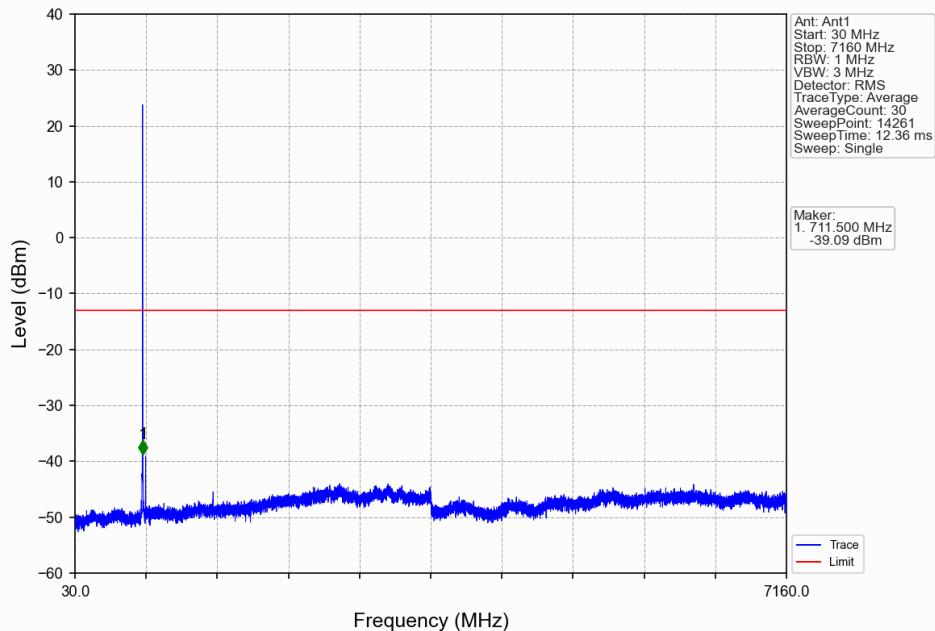


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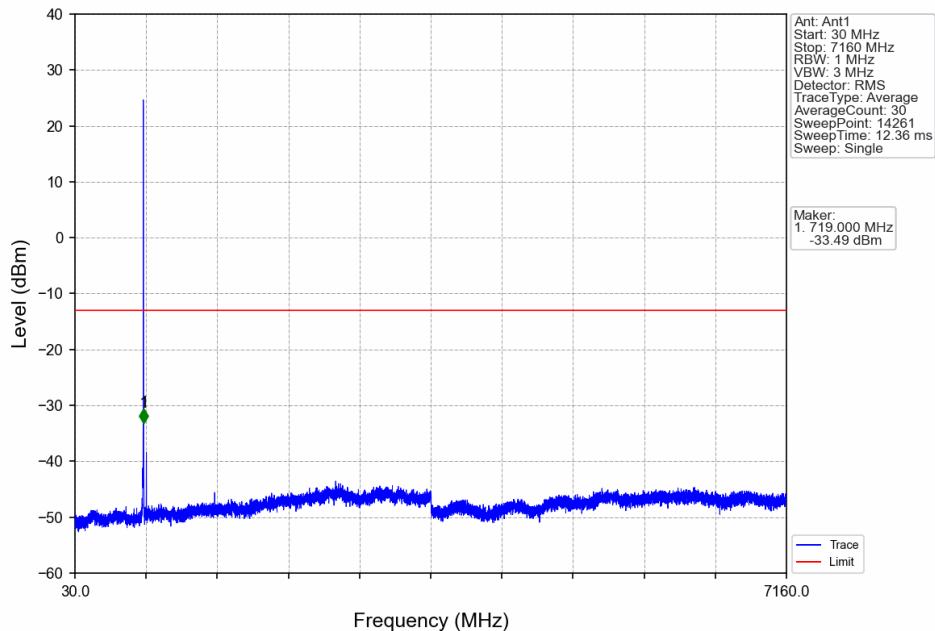


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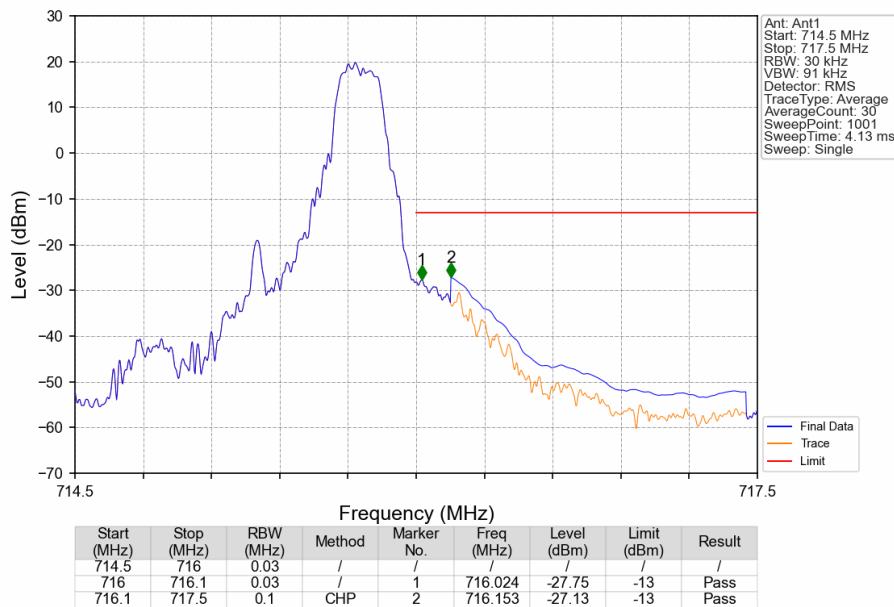


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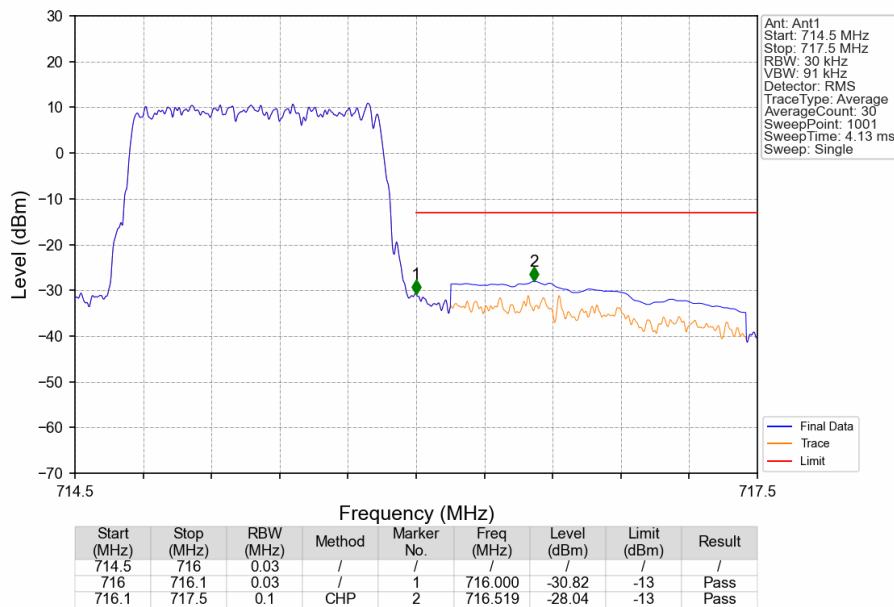
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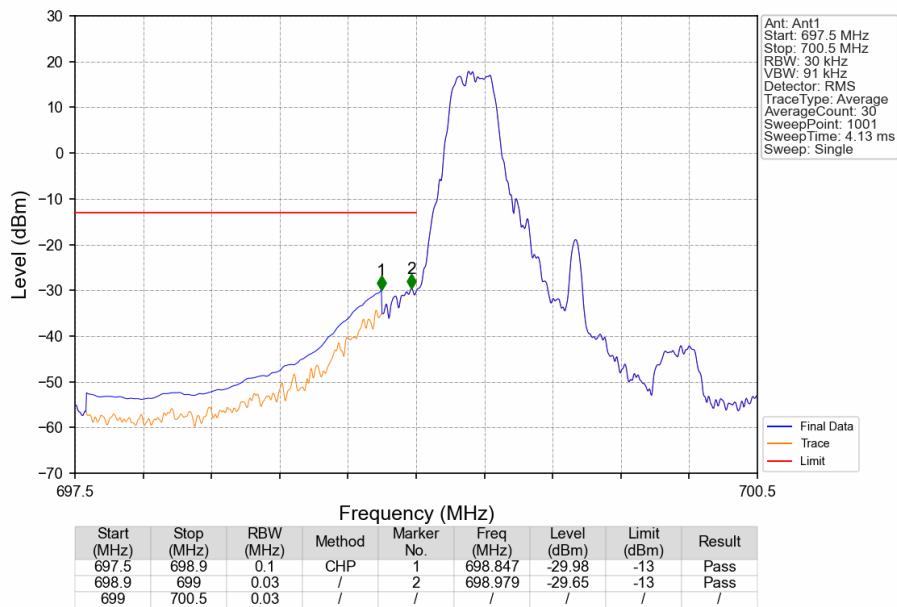


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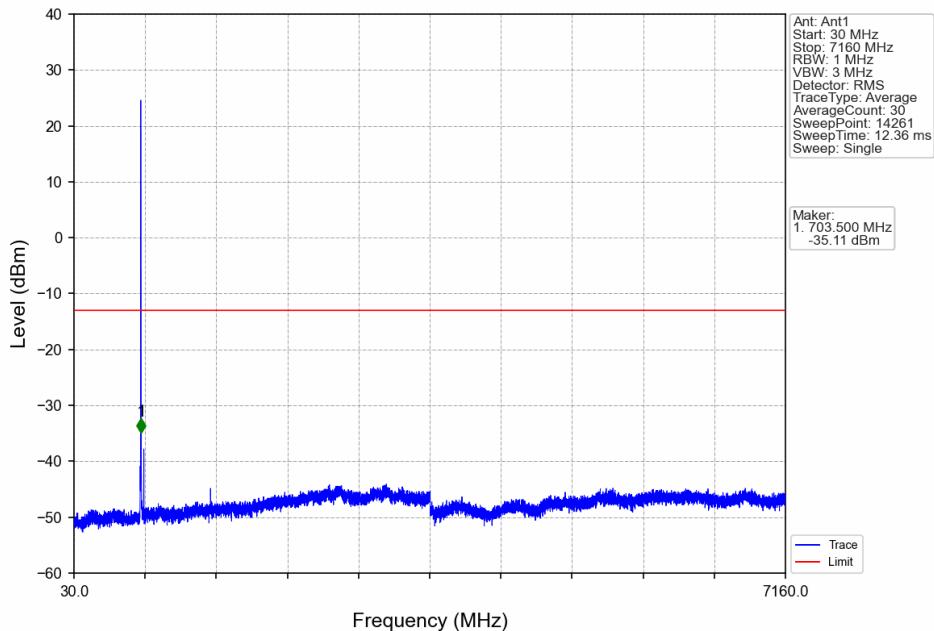


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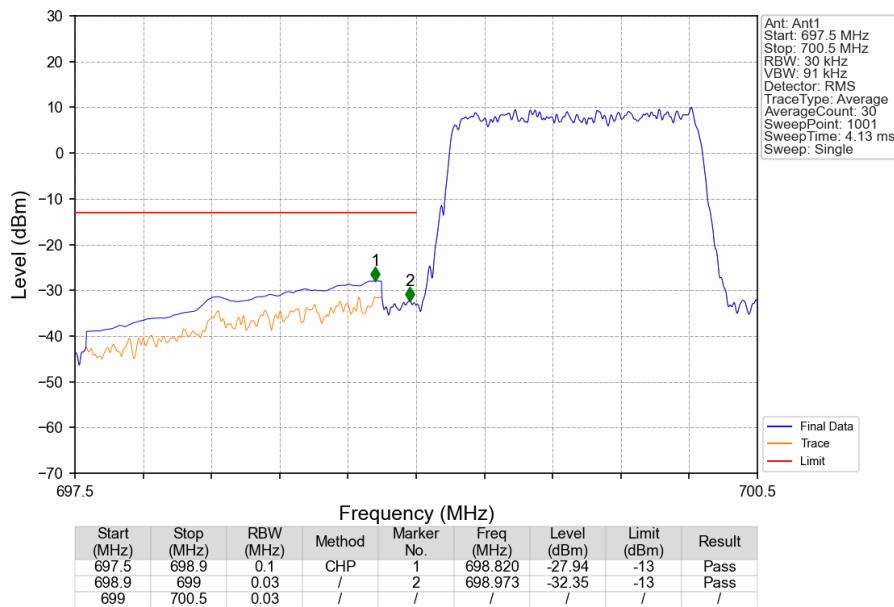


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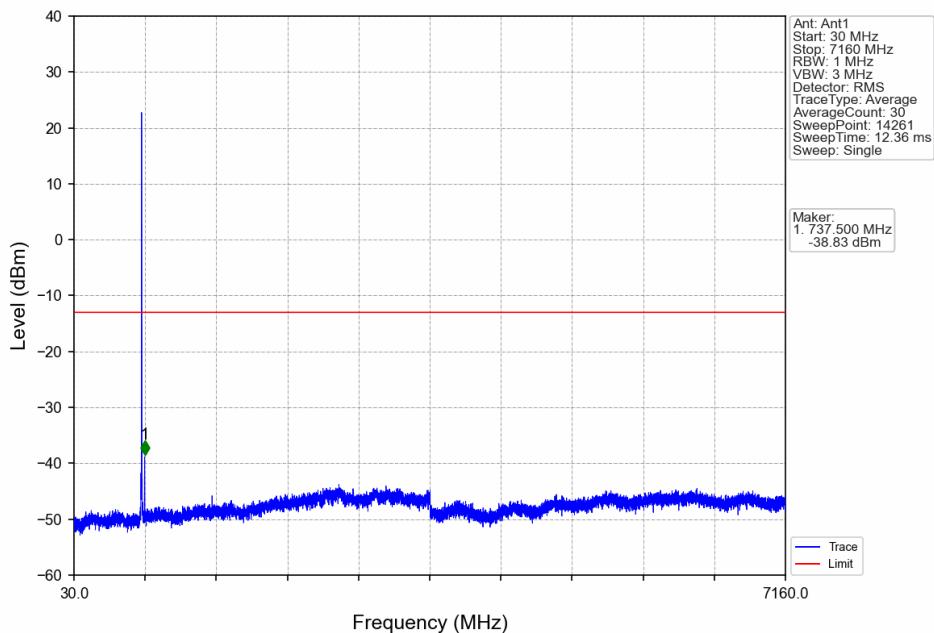


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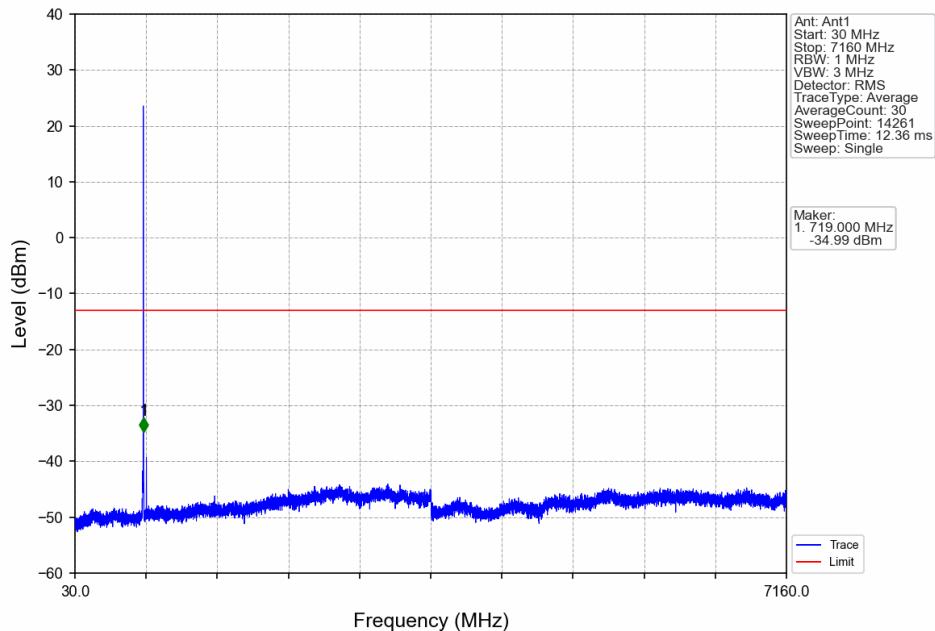


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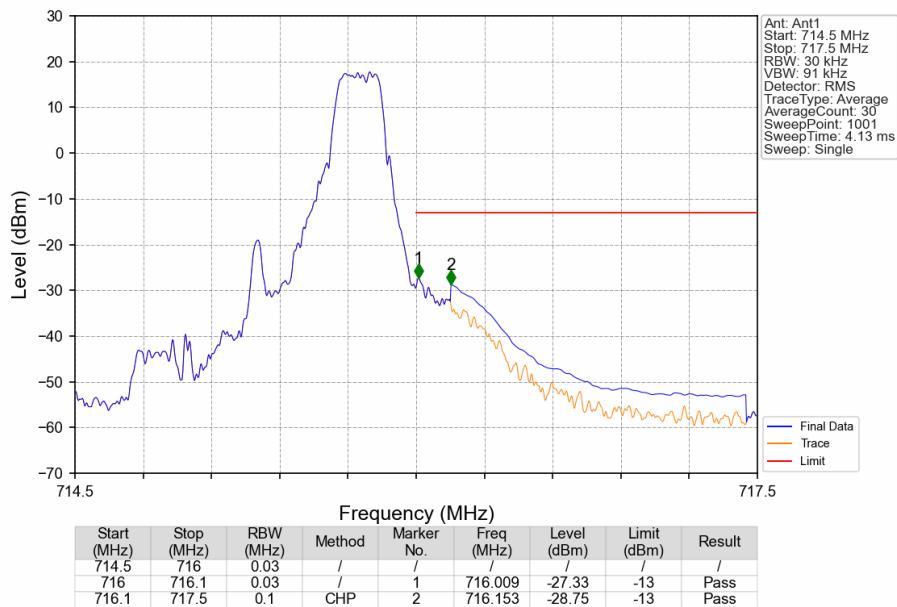


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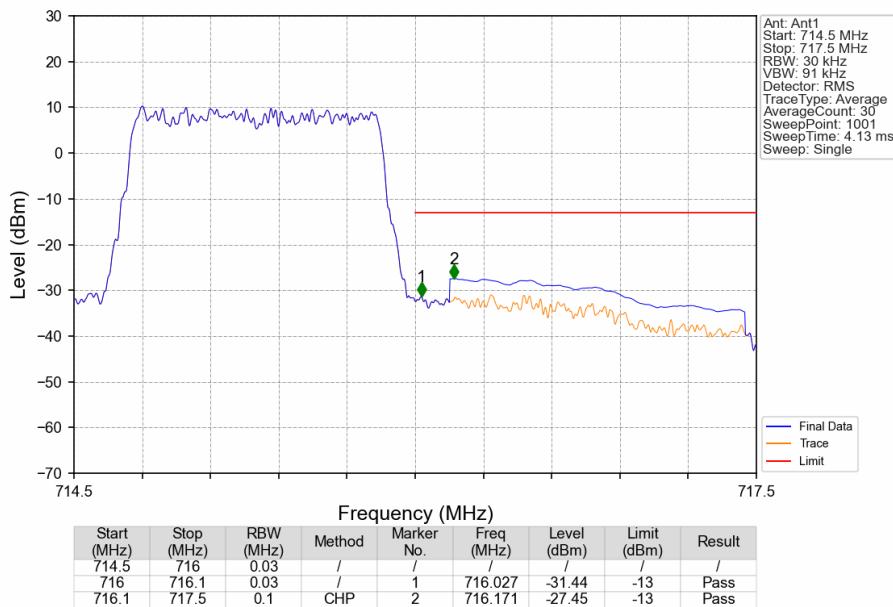


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4.2 B12_3MHz

4.2.1 Test Result

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
		714.5	0	Refer To Test Graph		Pass
	714.5	1	14	Refer To Test Graph		Pass
		15	0	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
		714.5	0	Refer To Test Graph		Pass
	714.5	1	14	Refer To Test Graph		Pass
		15	0	Refer To Test Graph		Pass
64QAM	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
		714.5	0	Refer To Test Graph		Pass
	714.5	1	14	Refer To Test Graph		Pass
		15	0	Refer To Test Graph		Pass

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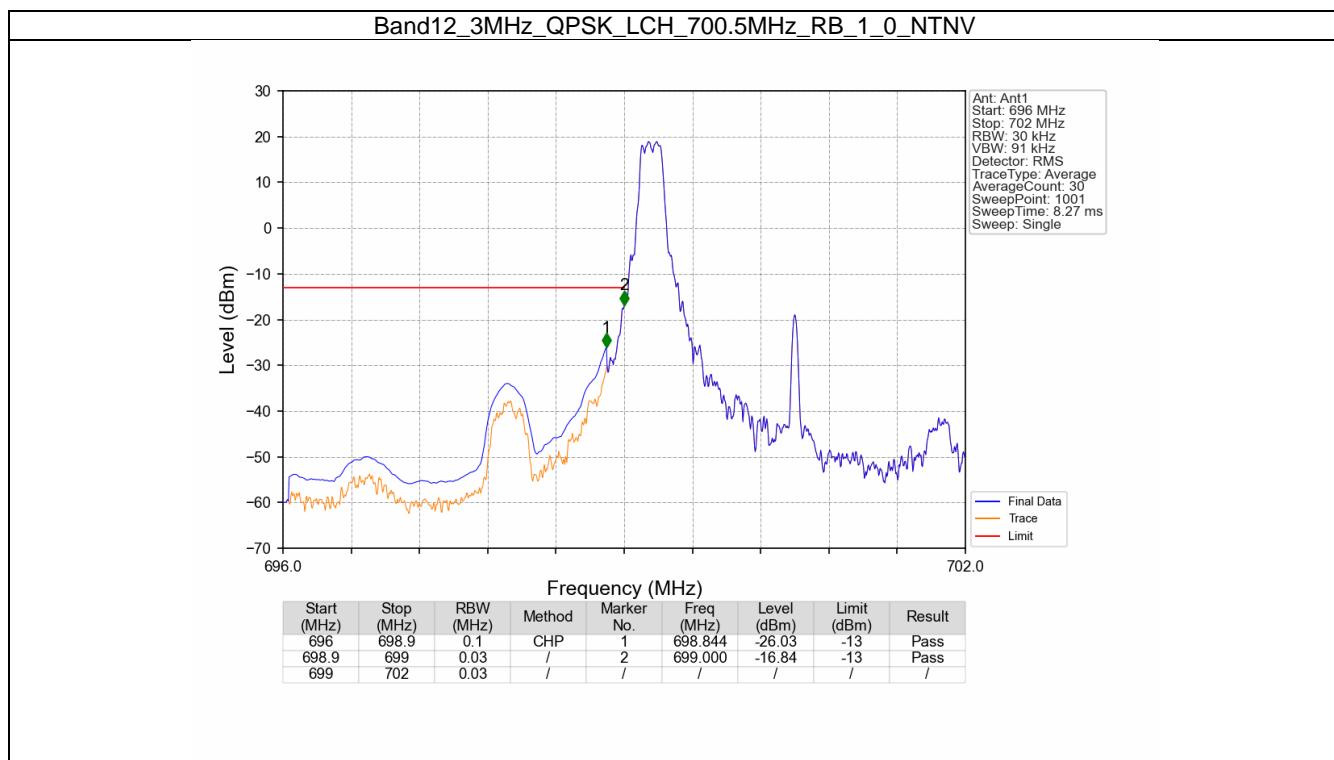
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4.2.2 Test Graph



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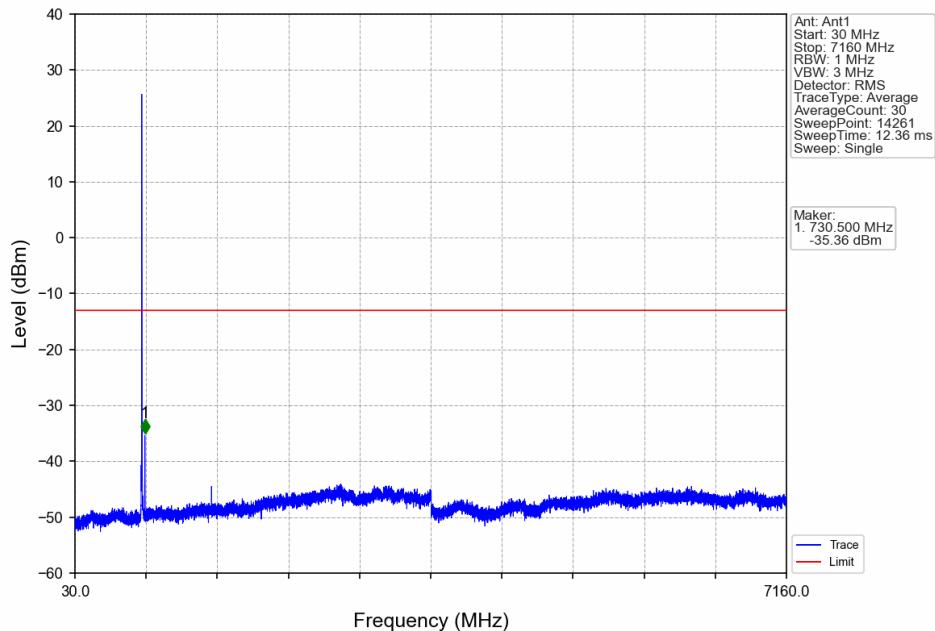


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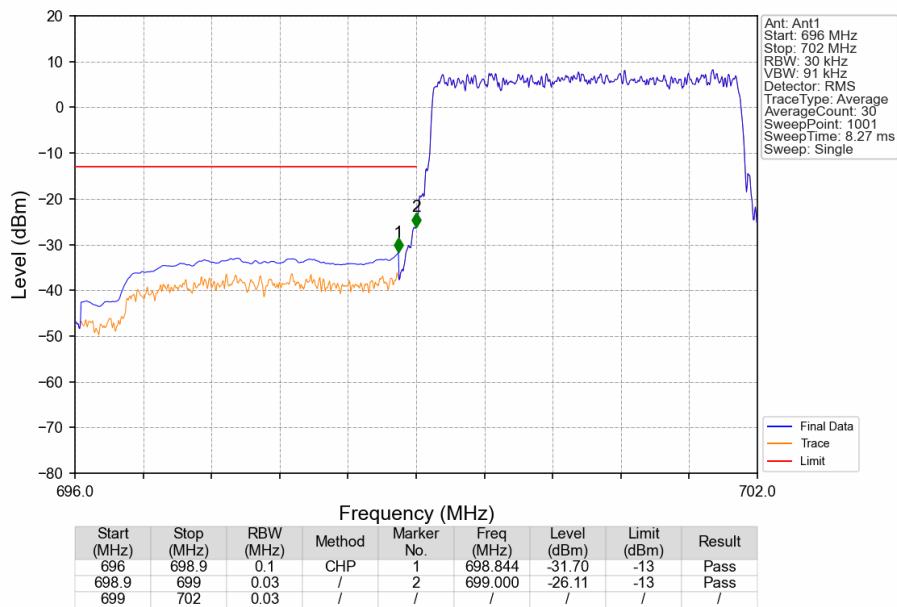


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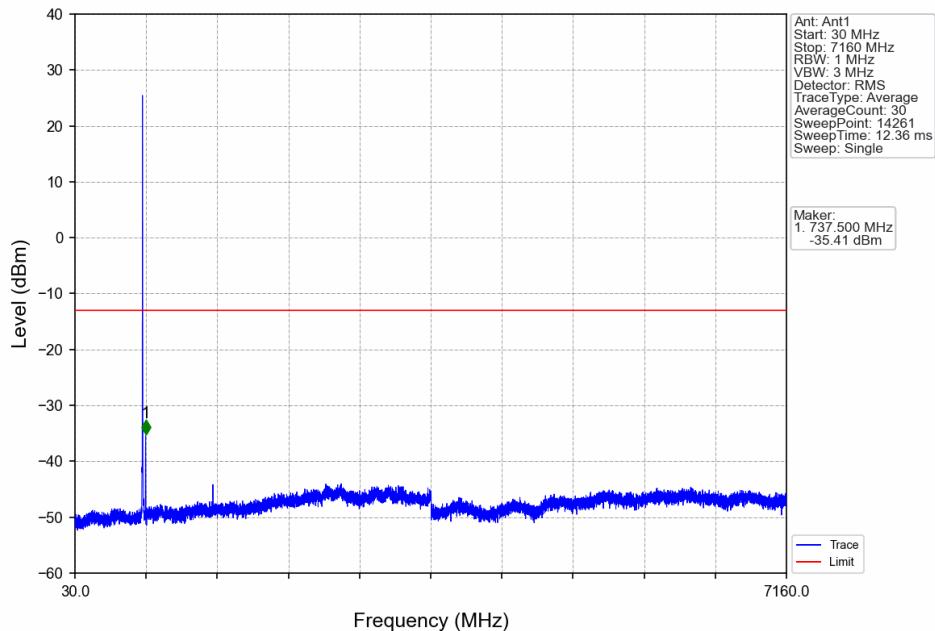


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Band12_3MHz_QPSK_MCH_707.5MHz_RB_1_0_NTNV



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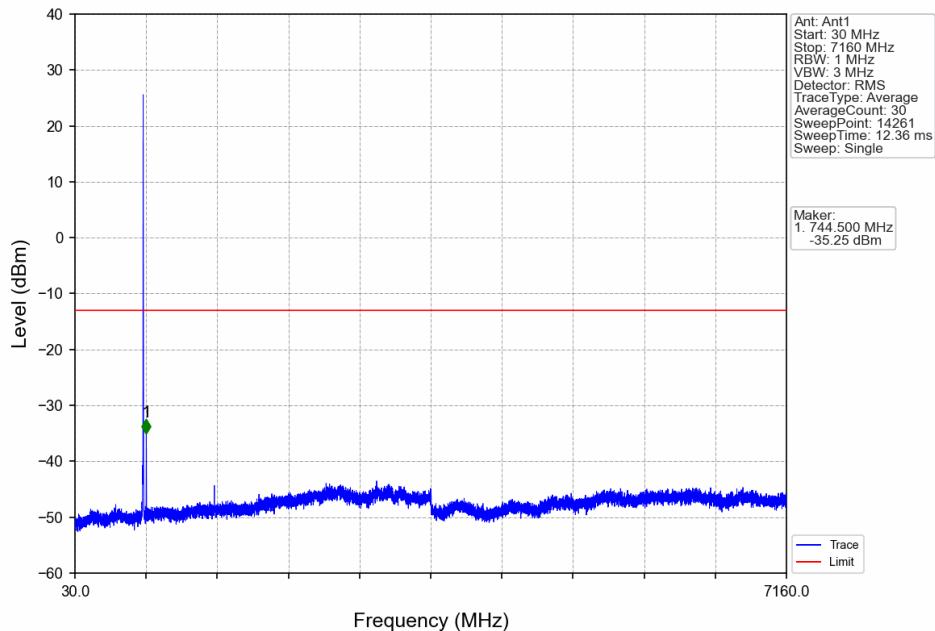


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Band12_3MHz_QPSK_HCH_714.5MHz_RB_1_0_NTNV



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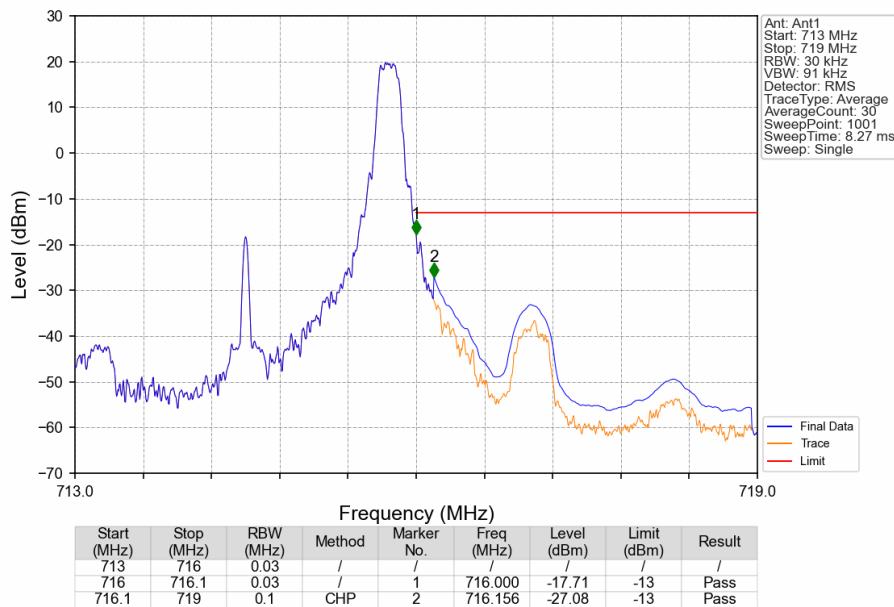


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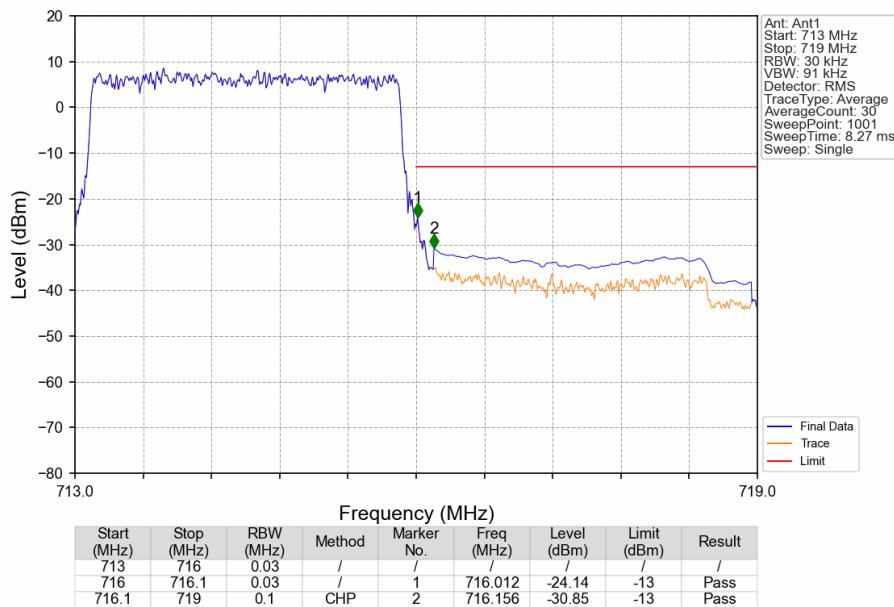
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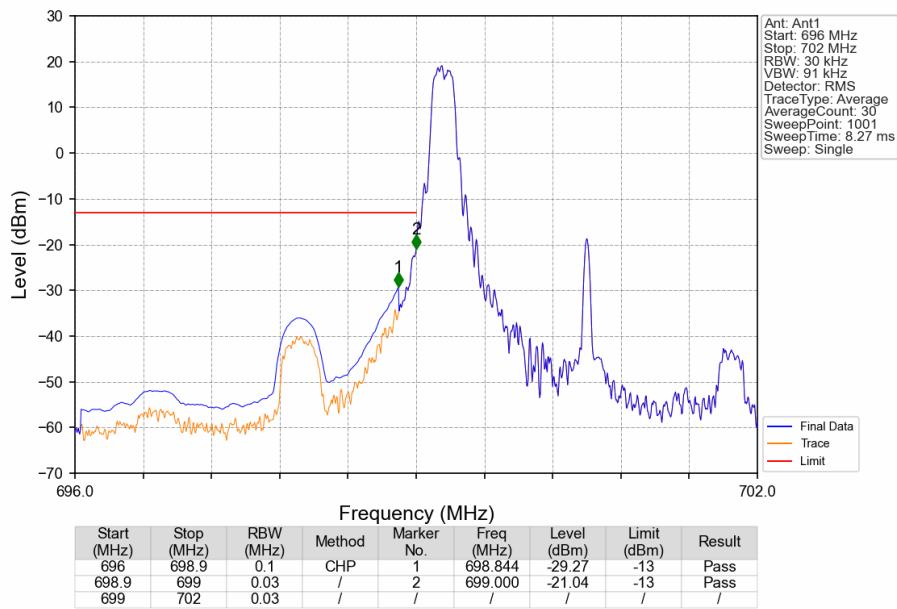
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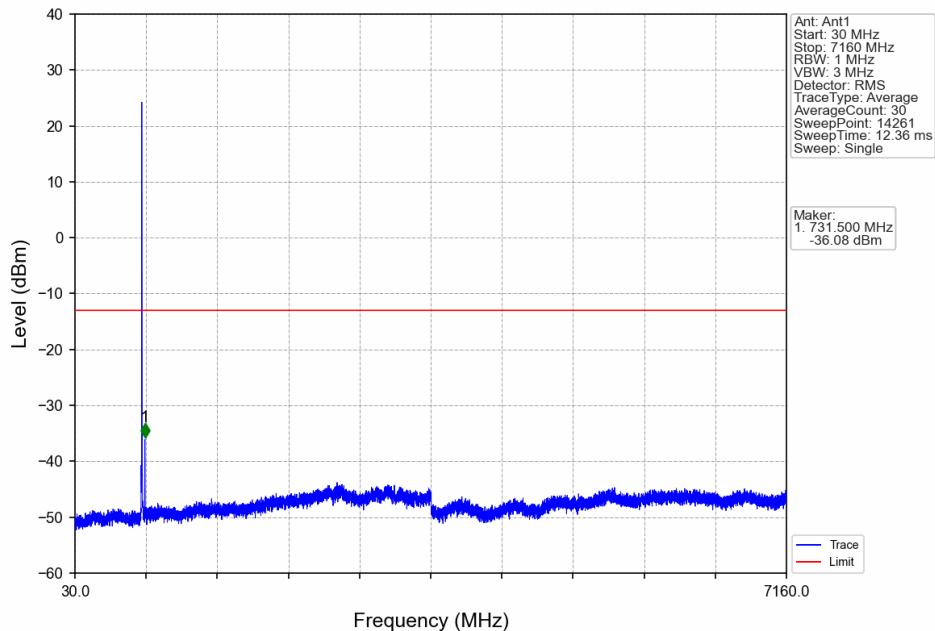


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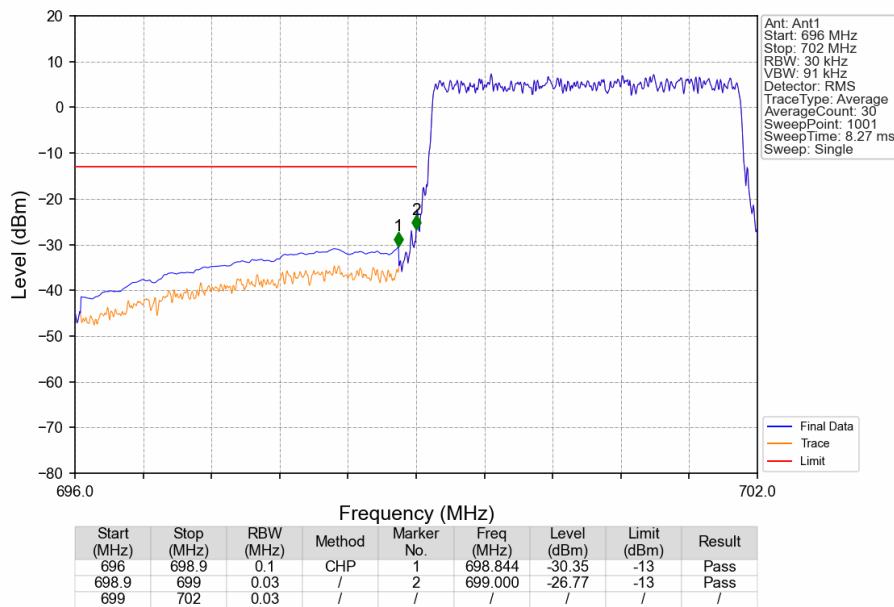


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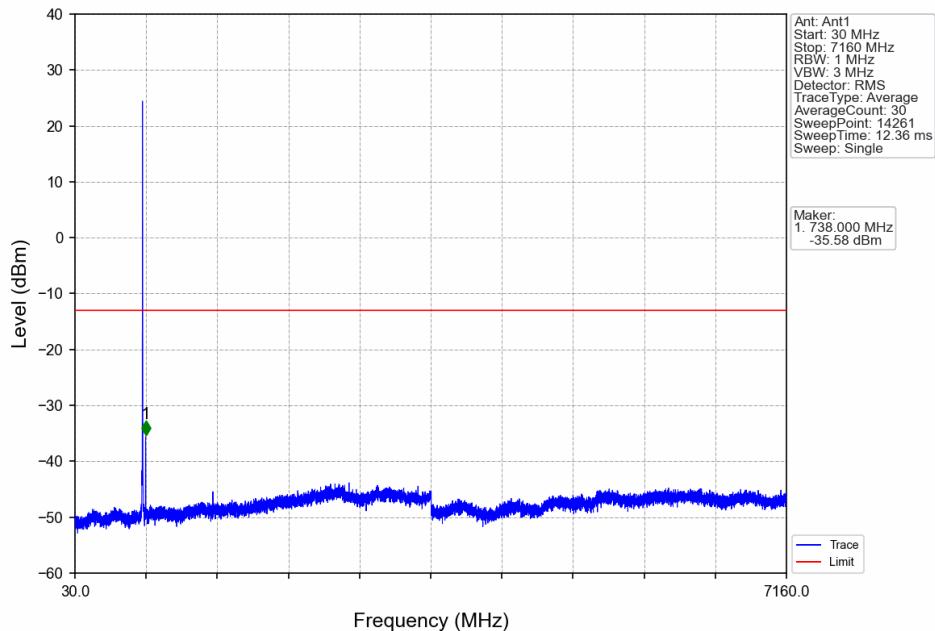


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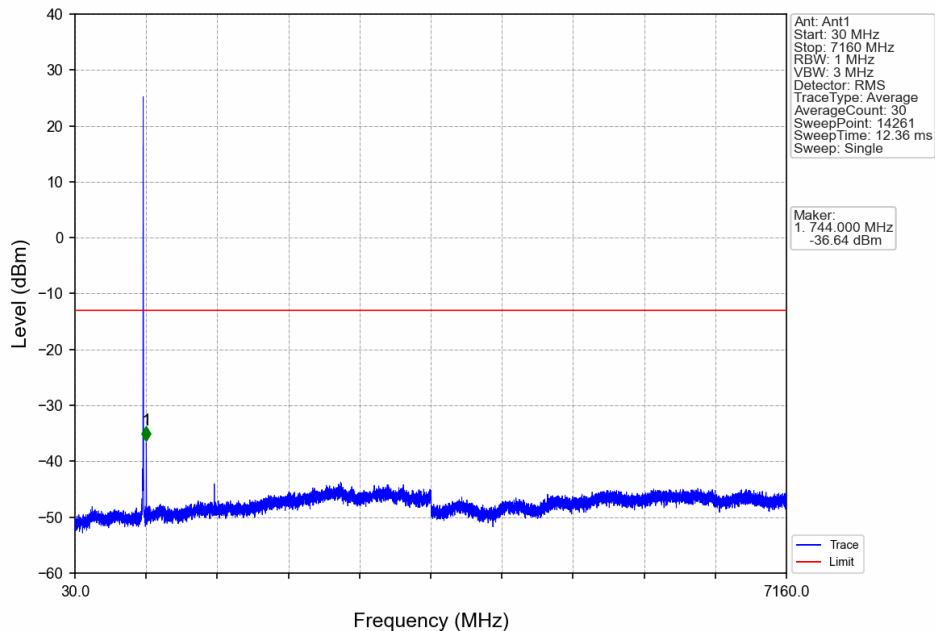
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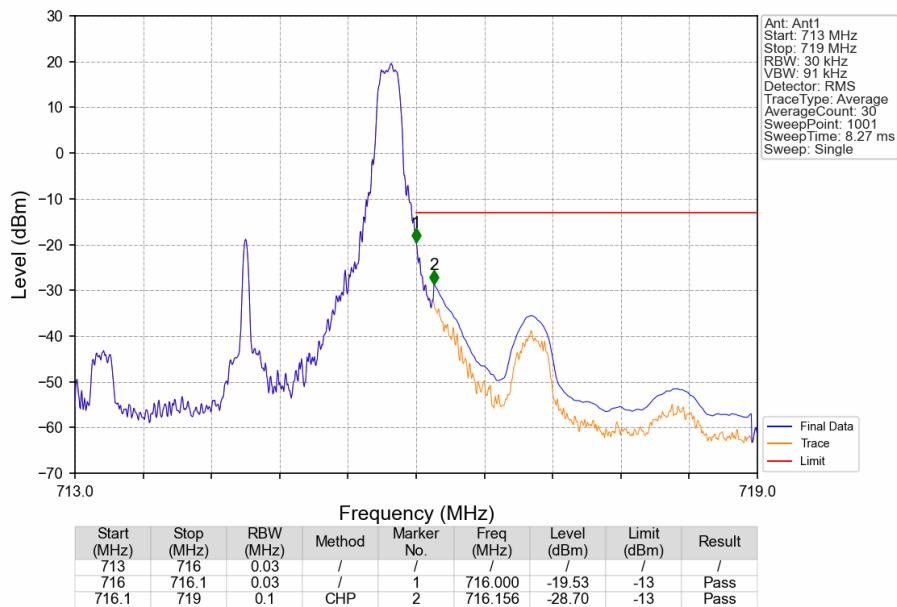


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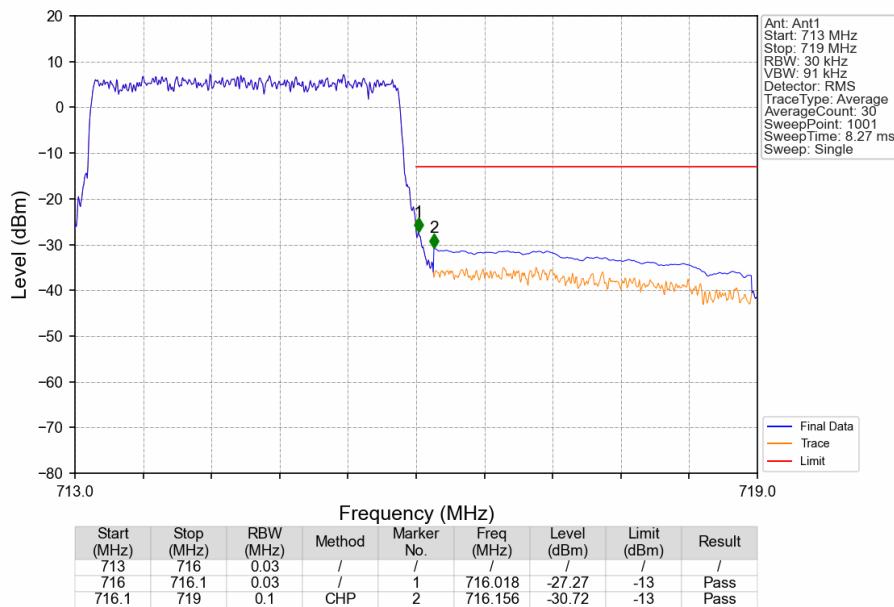


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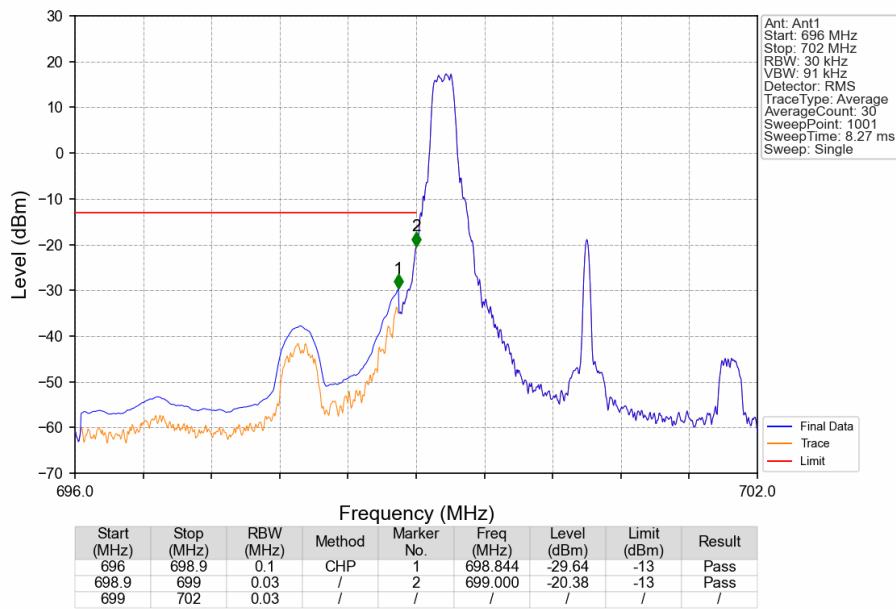
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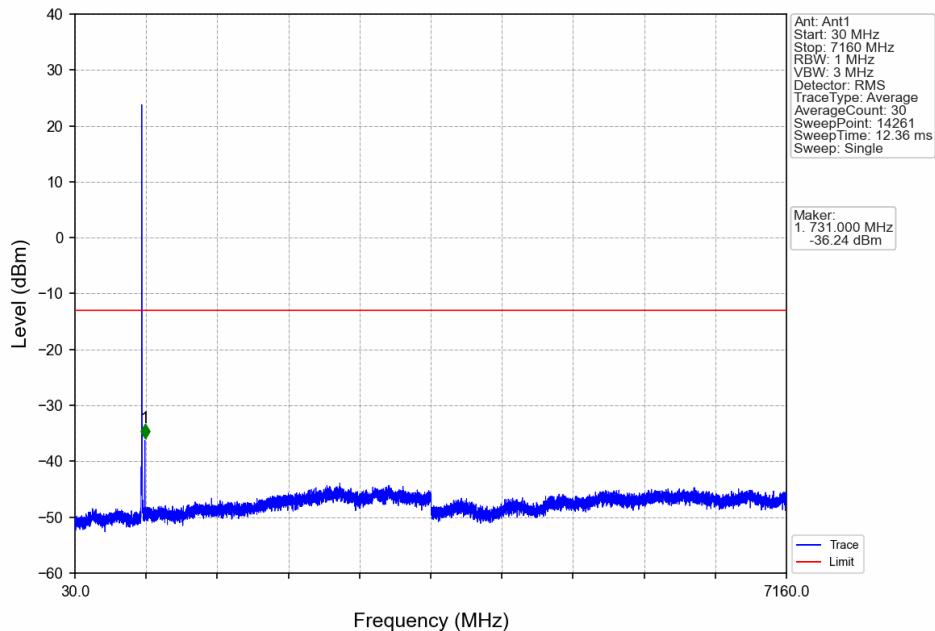


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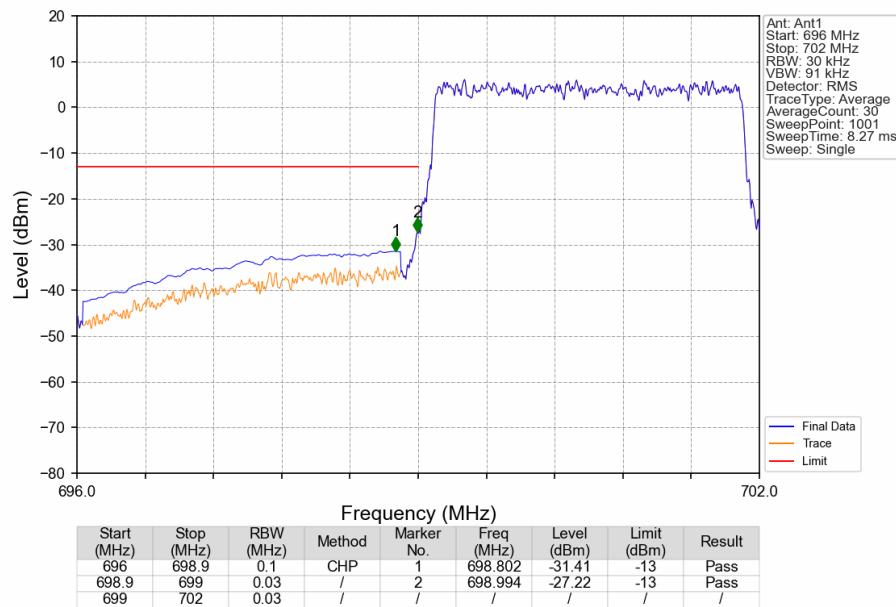


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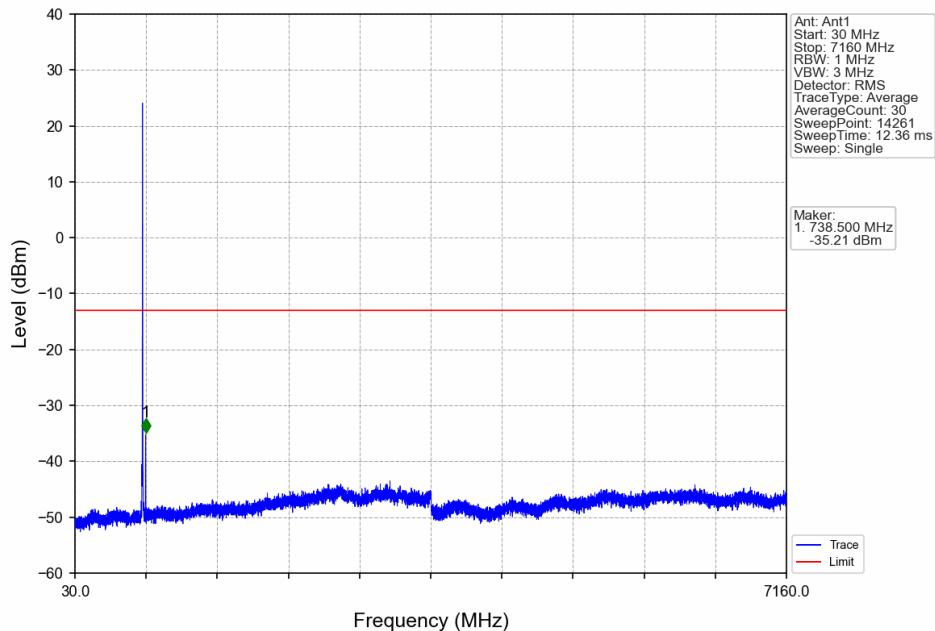


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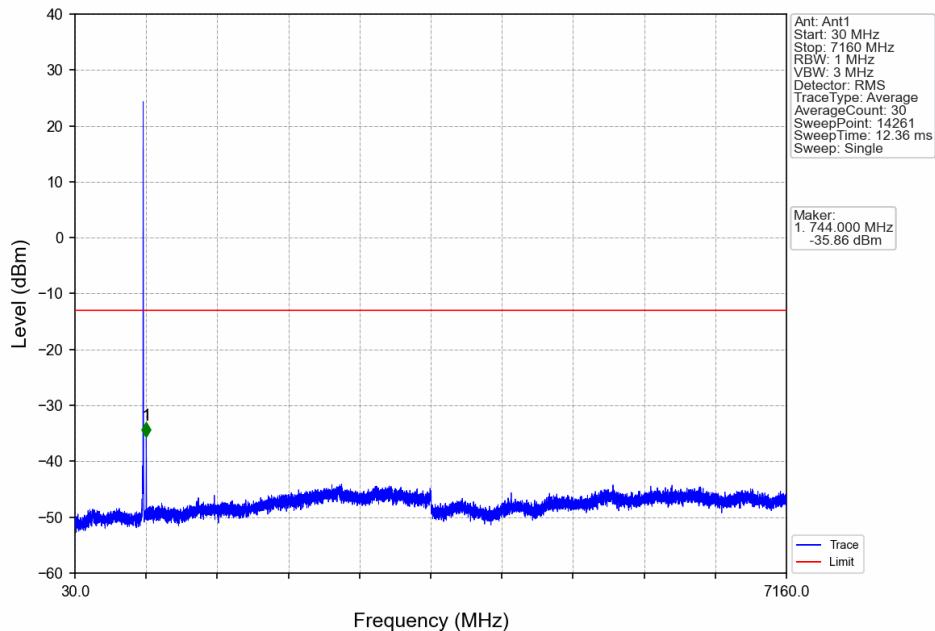


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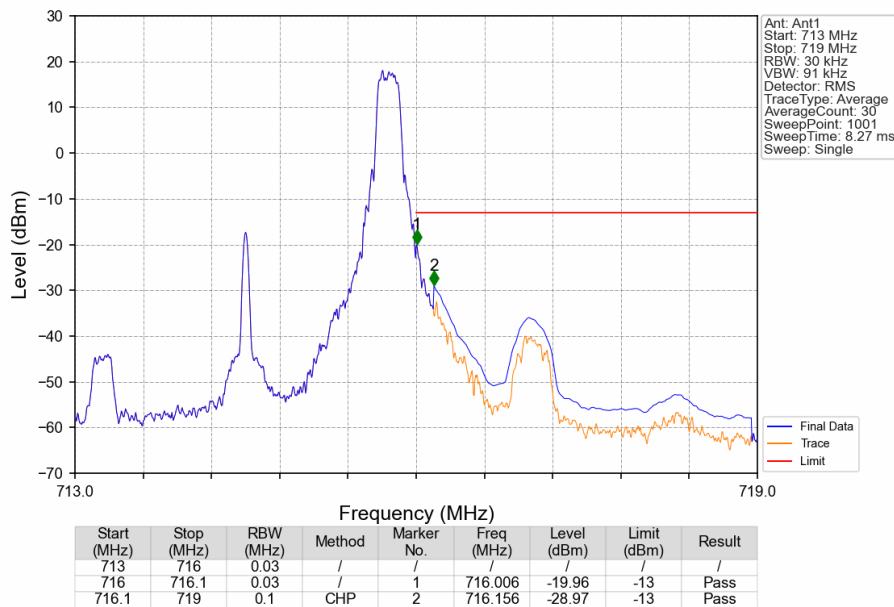


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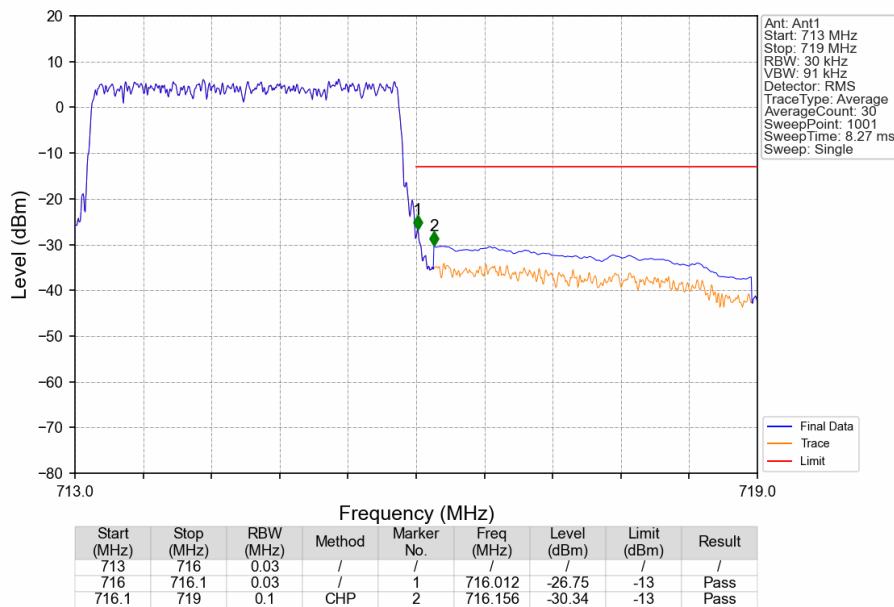


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4.3 B12_5MHz

4.3.1 Test Result

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
		713.5	0	Refer To Test Graph		Pass
	713.5	1	24	Refer To Test Graph		Pass
		25	0	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
		713.5	0	Refer To Test Graph		Pass
	713.5	1	24	Refer To Test Graph		Pass
		25	0	Refer To Test Graph		Pass
64QAM	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
		713.5	0	Refer To Test Graph		Pass
	713.5	1	24	Refer To Test Graph		Pass
		25	0	Refer To Test Graph		Pass

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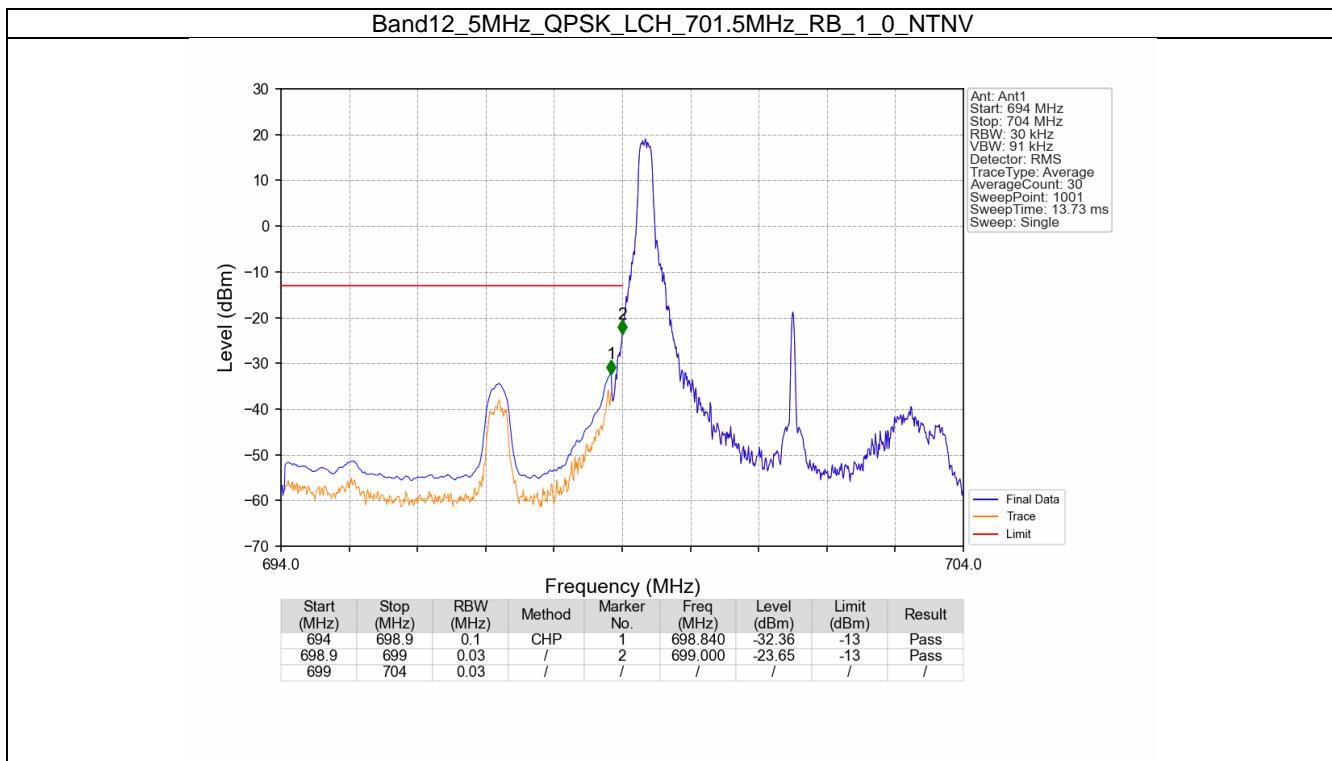


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4.3.2 Test Graph



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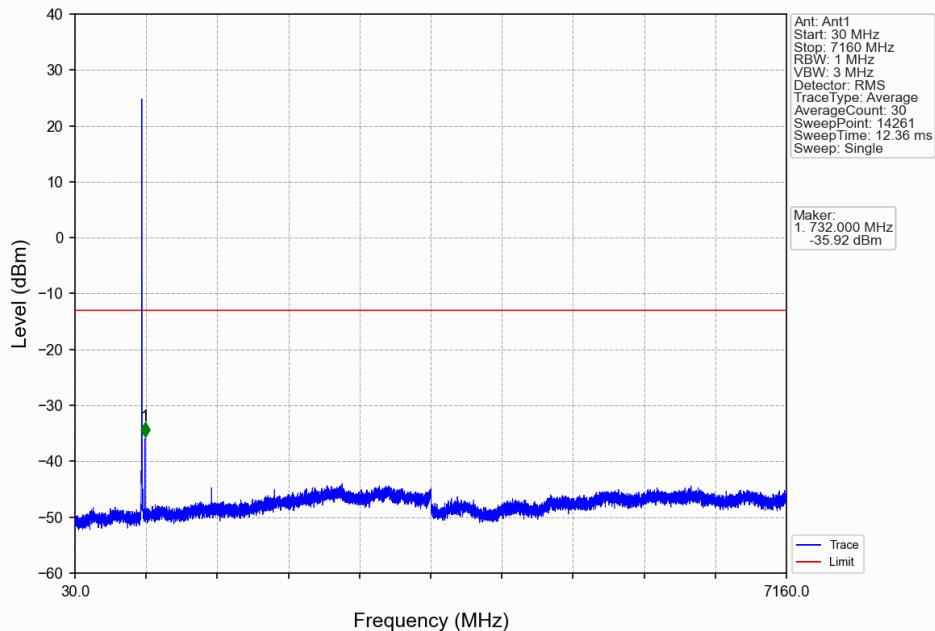


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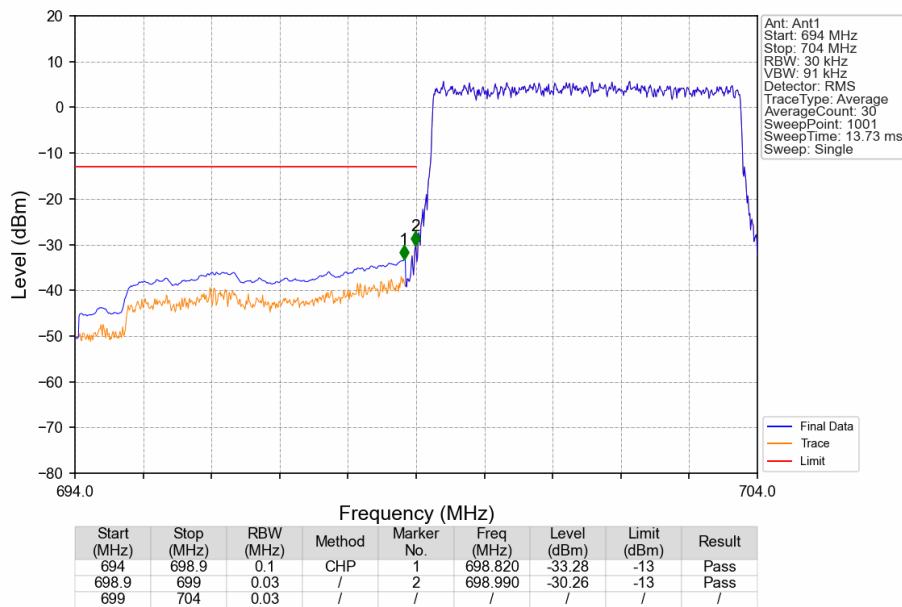


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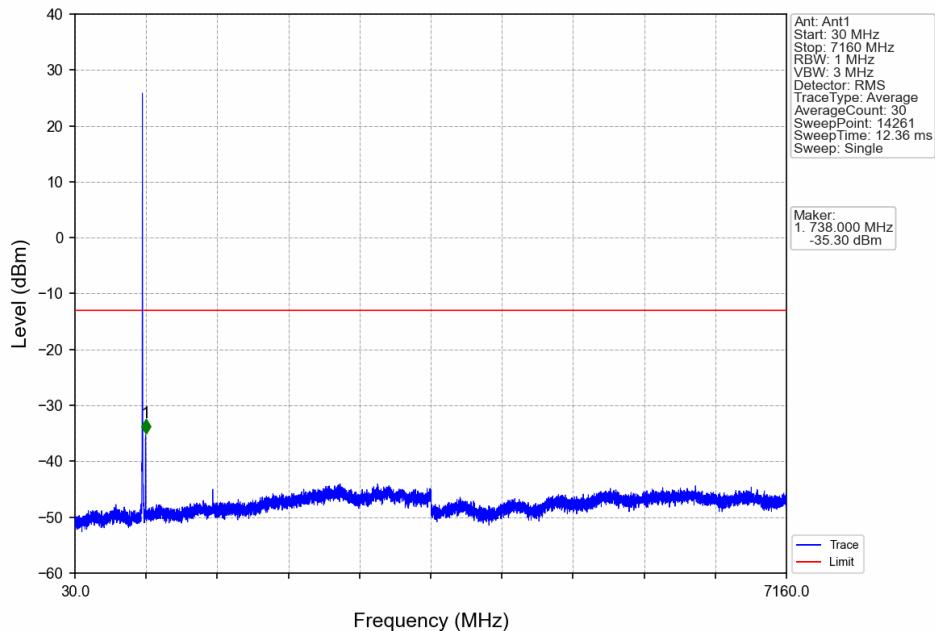


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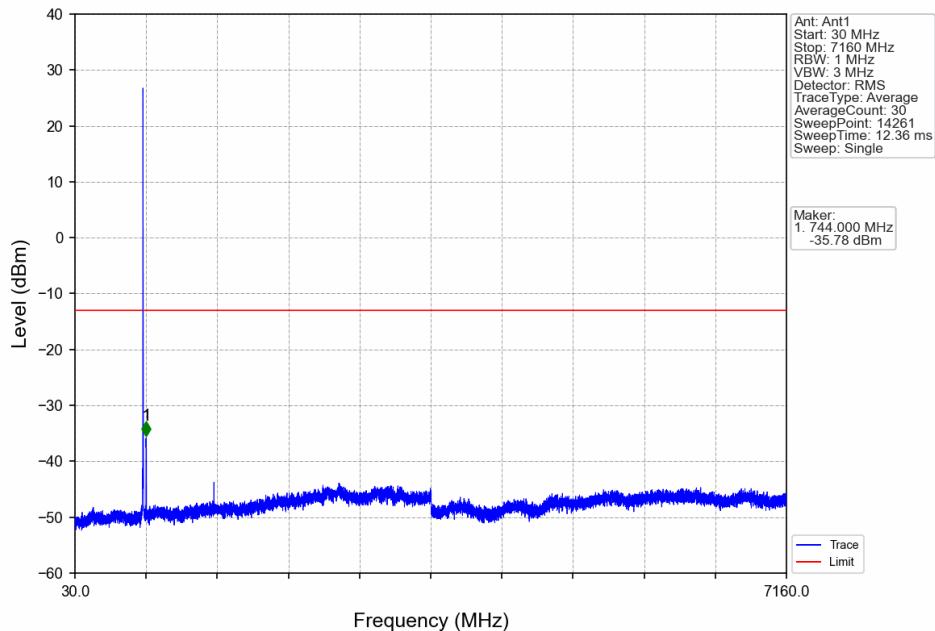


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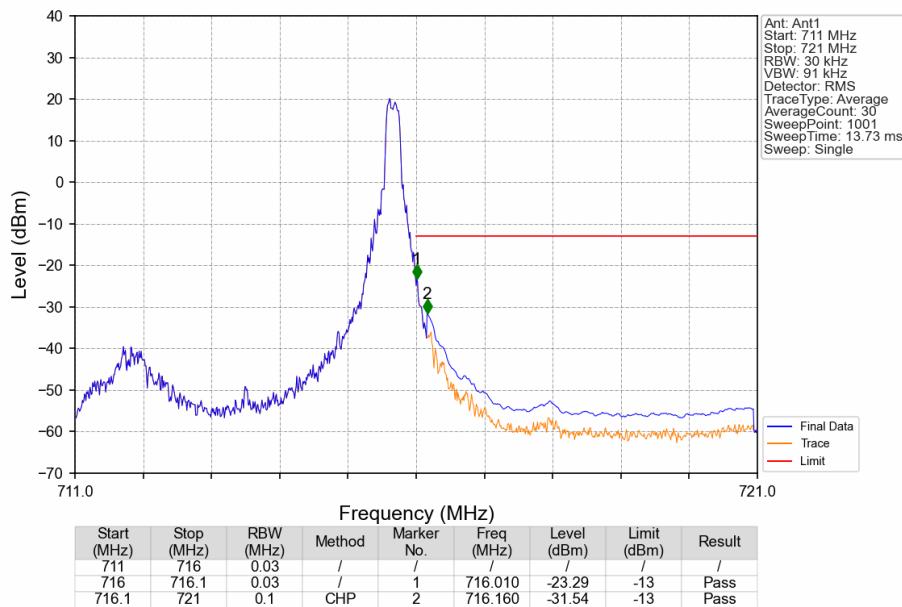


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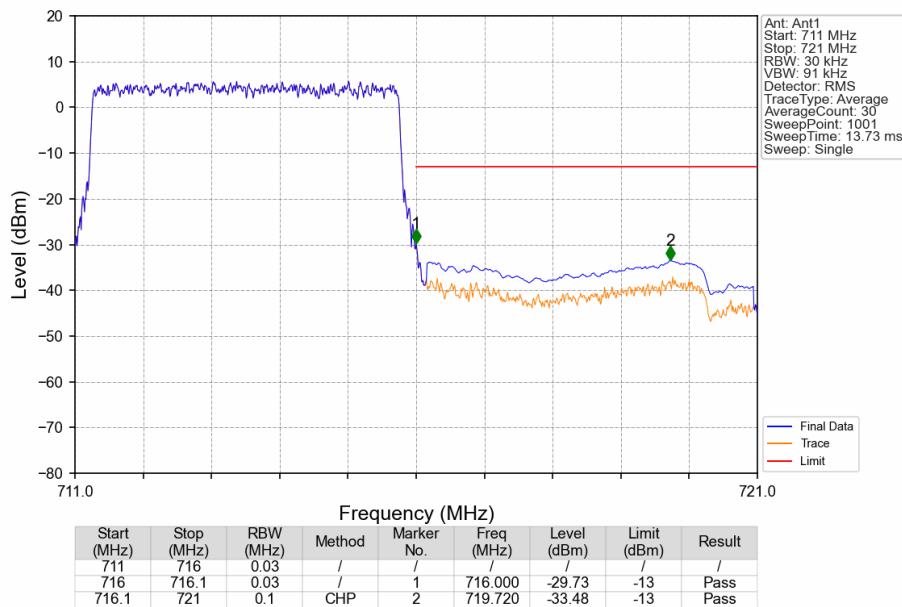
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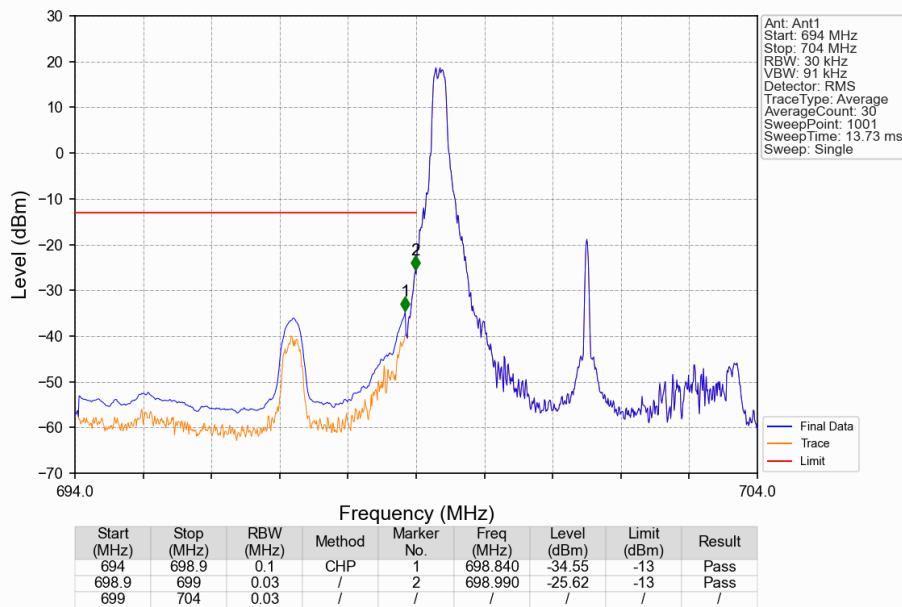


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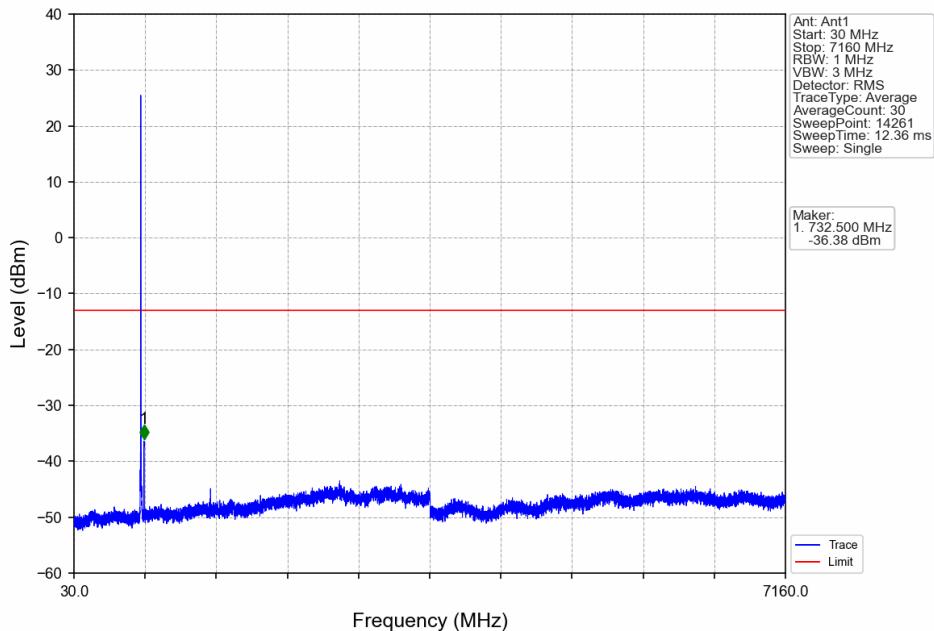


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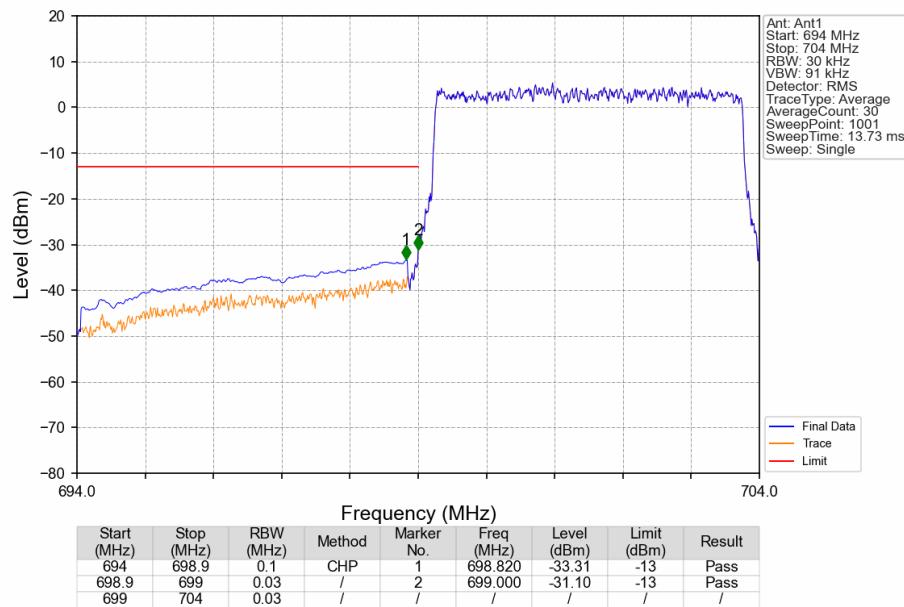


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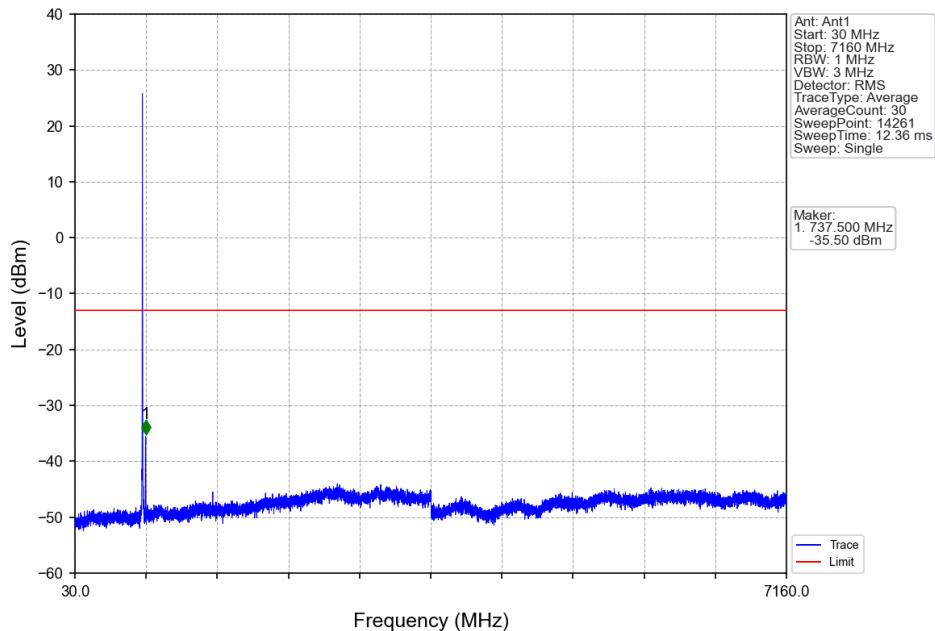


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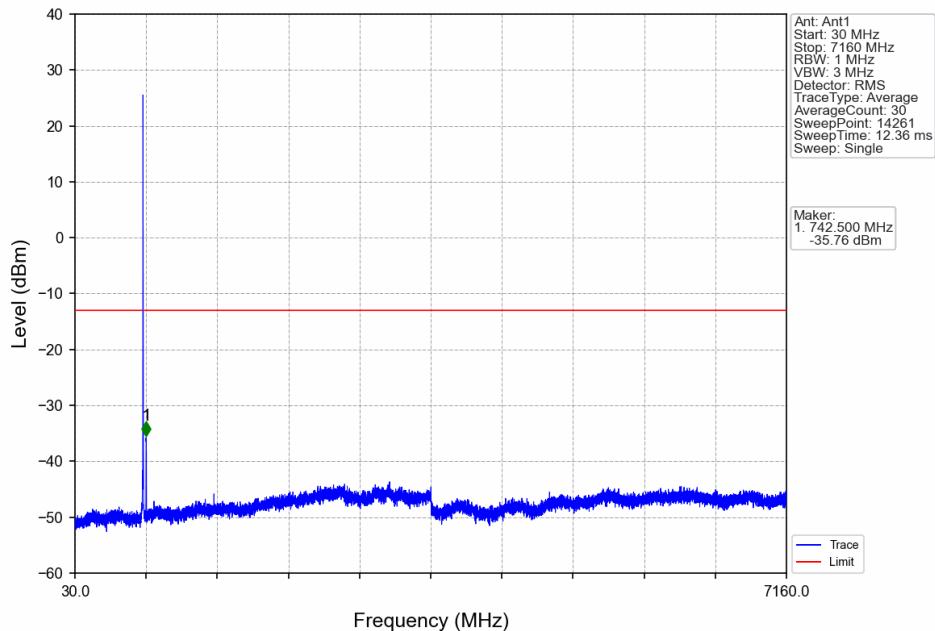
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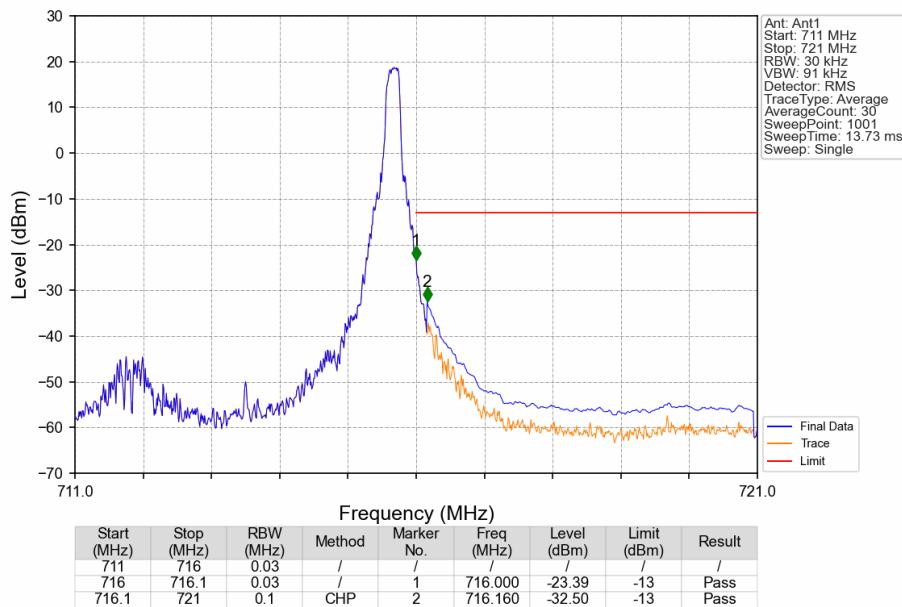


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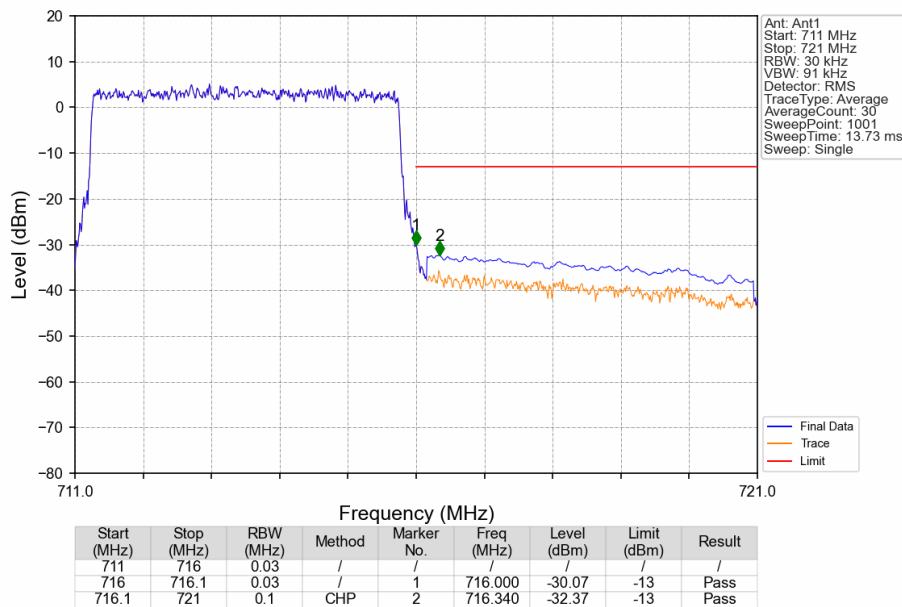


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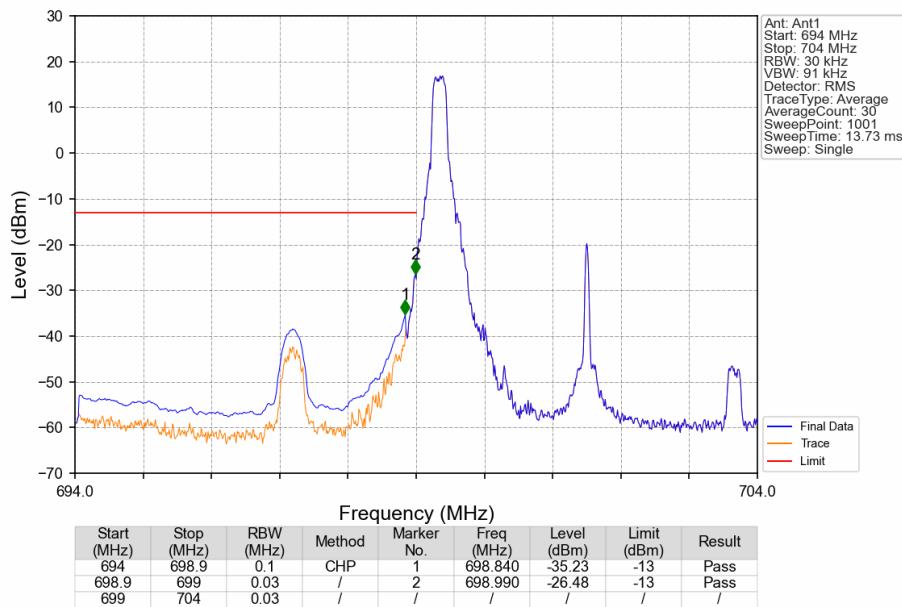


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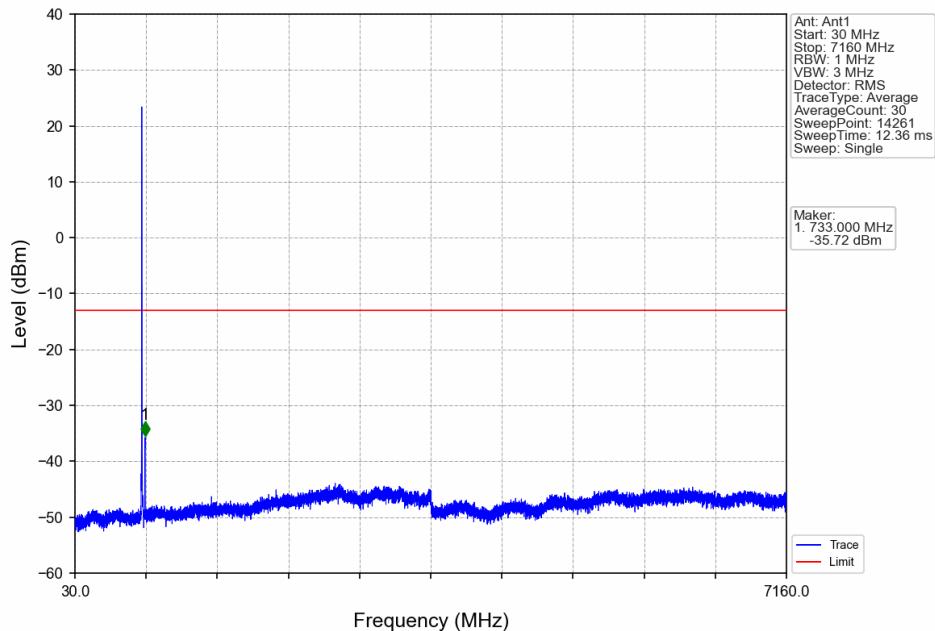
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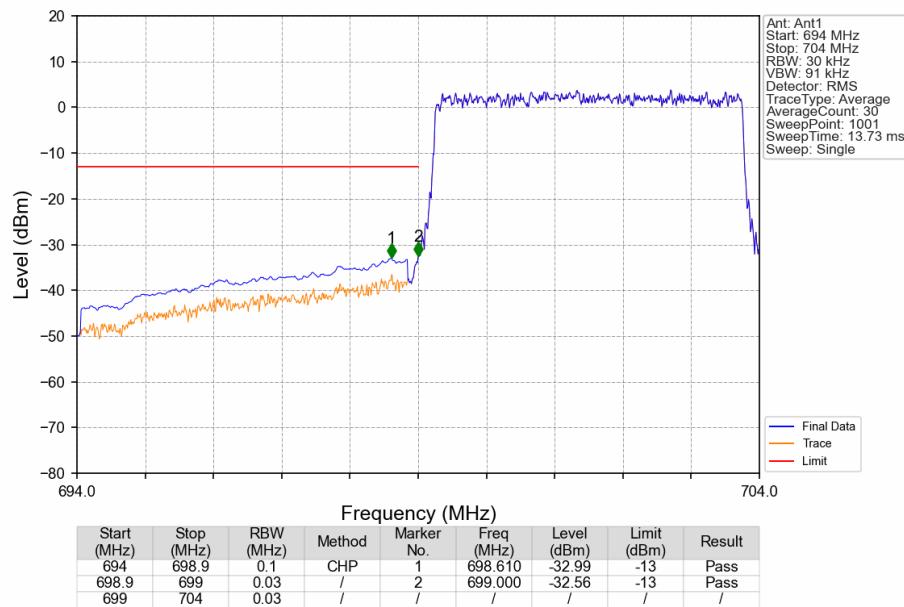
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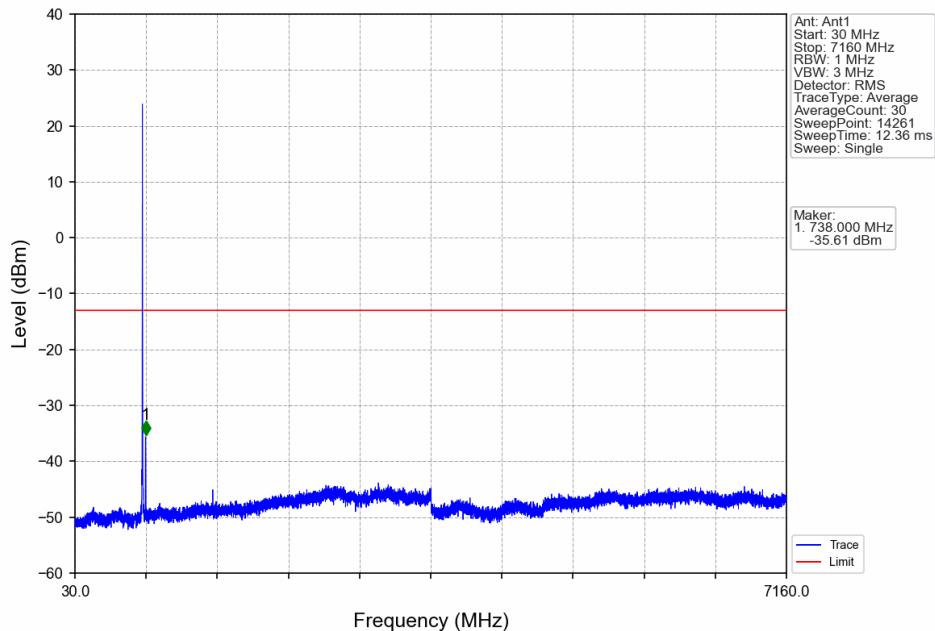


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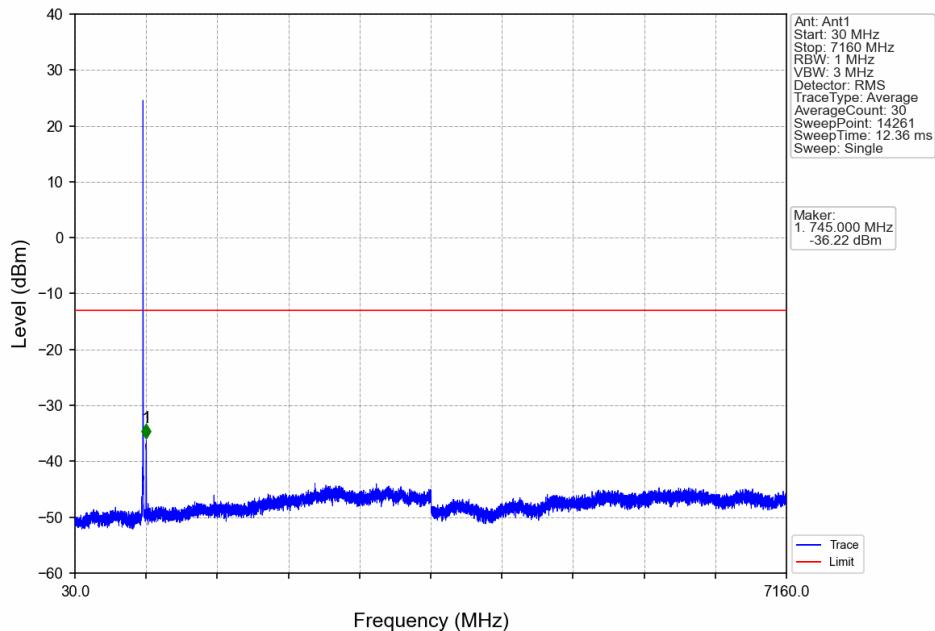


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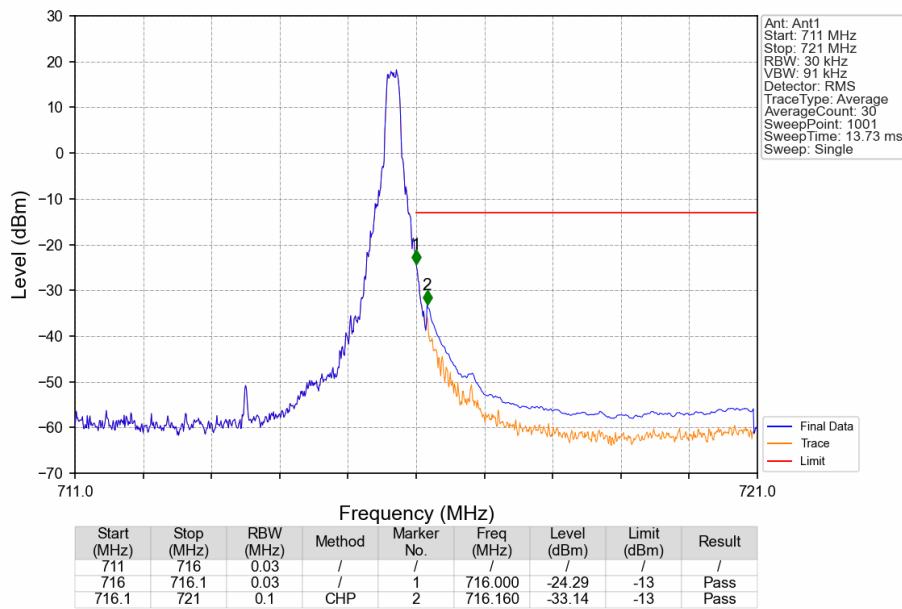


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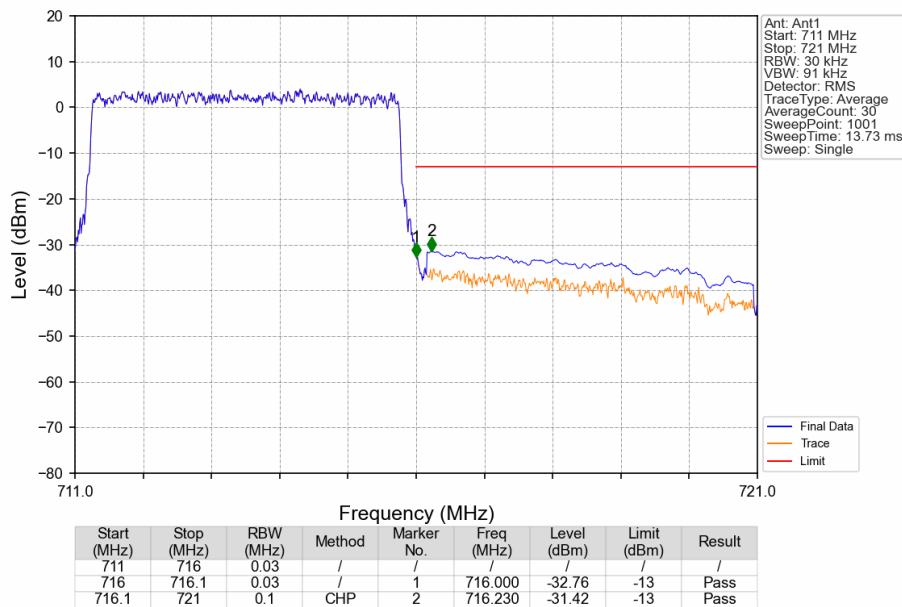


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Band12_5MHz_64QAM_HCH_713.5MHz_RB_25_0_NTIV



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4.4 B12_10MHz

4.4.1 Test Result

Modulation	Frequency (MHz)	RB Allocation		Spurious Emission		Verdict
		Size	Offset	Result	Limit	
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
		711	0	Refer To Test Graph		Pass
	711	1	49	Refer To Test Graph		Pass
		50	Refer To Test Graph		Pass	
16QAM	704	1	0	Refer To Test Graph		Pass
		50	0	Refer To Test Graph		Pass
	707.5	1	0	Refer To Test Graph		Pass
		711	0	Refer To Test Graph		Pass
	711	1	49	Refer To Test Graph		Pass
		50	Refer To Test Graph		Pass	
64QAM	704	1	0	Refer To Test Graph		Pass
		50	0	Refer To Test Graph		Pass
	707.5	1	0	Refer To Test Graph		Pass
		711	0	Refer To Test Graph		Pass
	711	1	49	Refer To Test Graph		Pass
		50	Refer To Test Graph		Pass	

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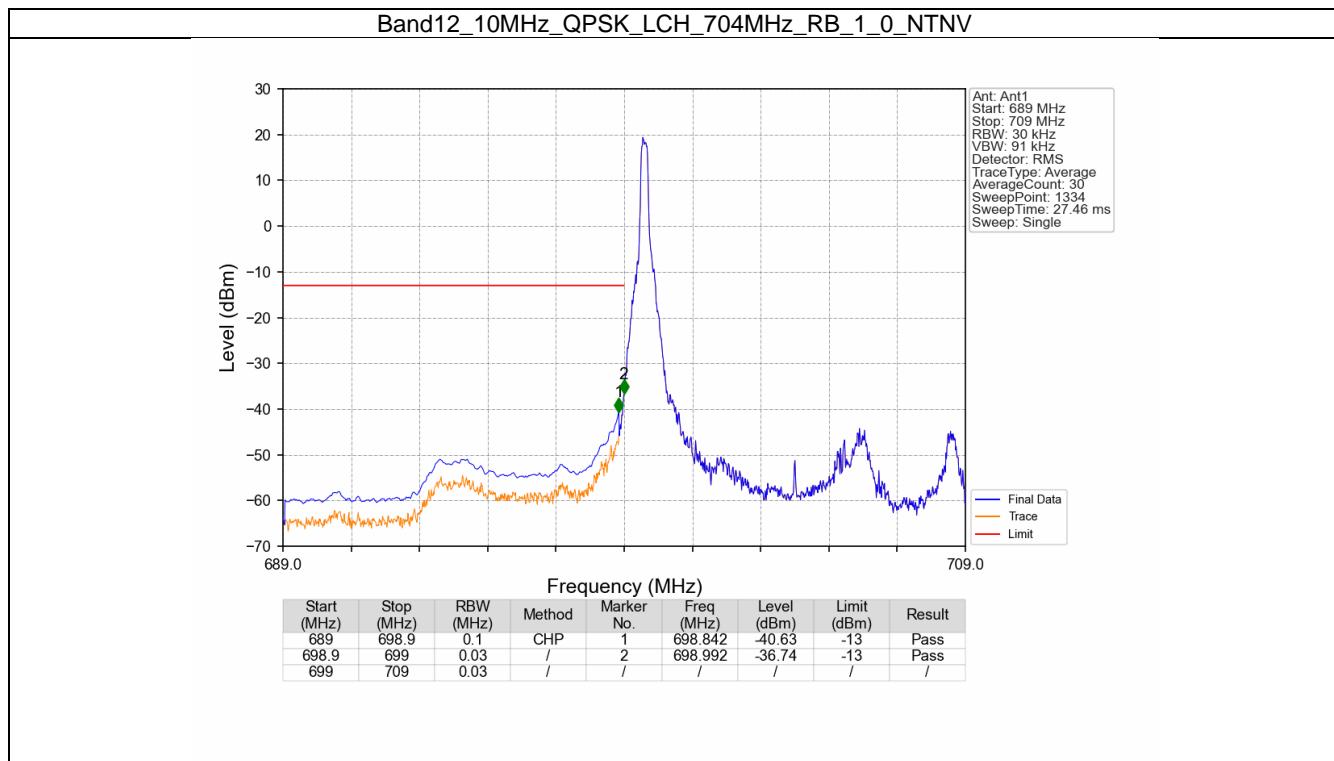
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4.4.2 Test Graph



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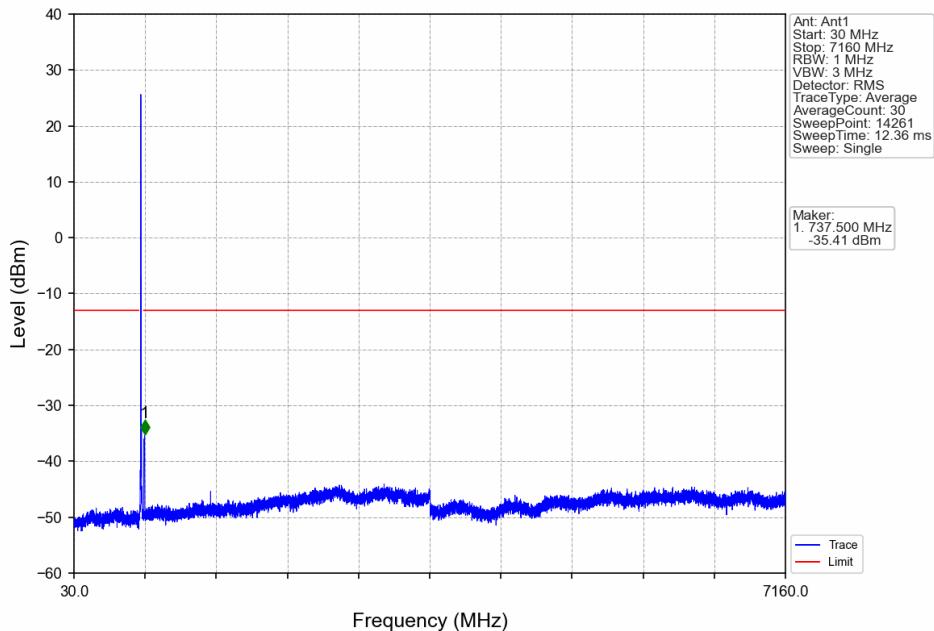


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Band12_10MHz_QPSK_LCH_704MHz_RB_1_0_NTNV



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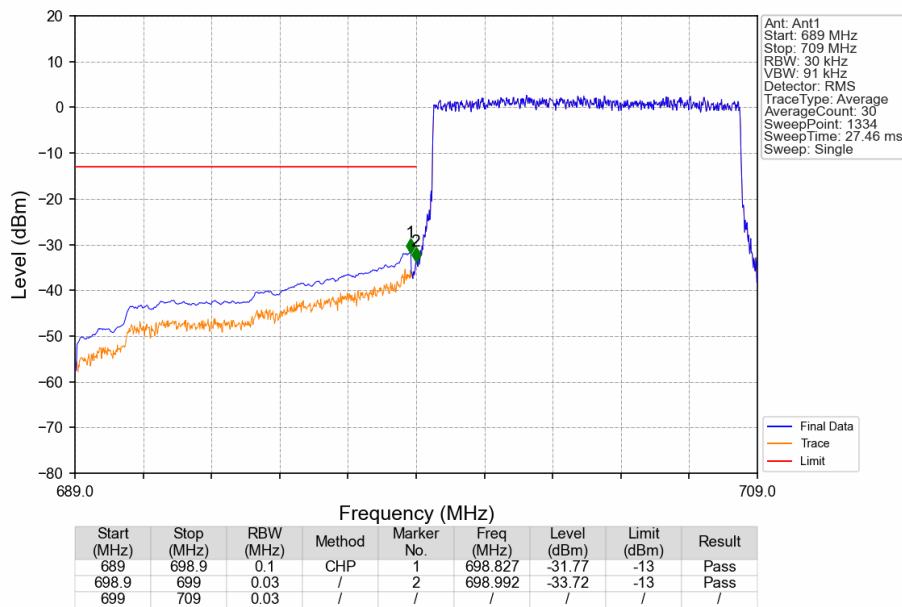


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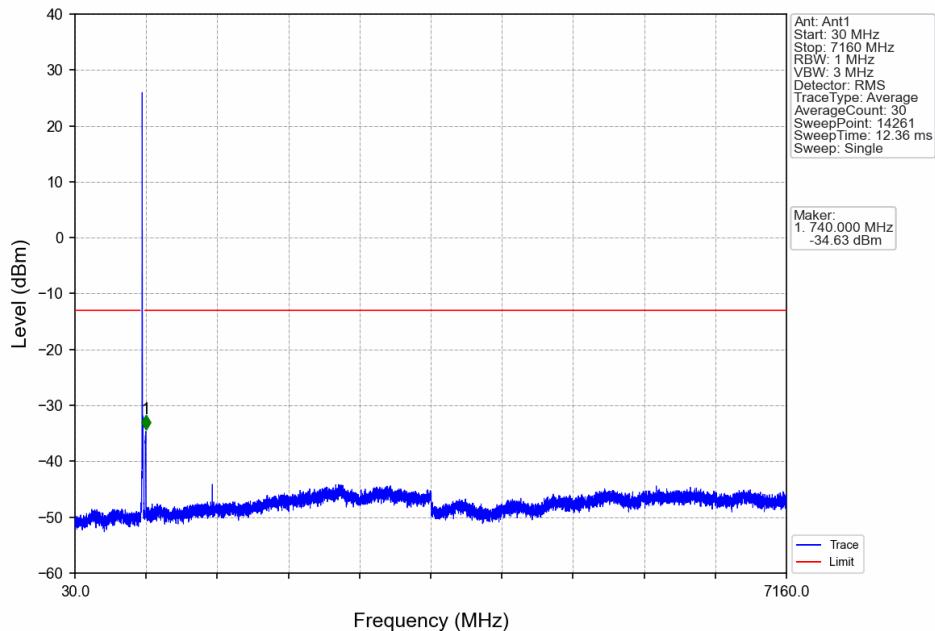


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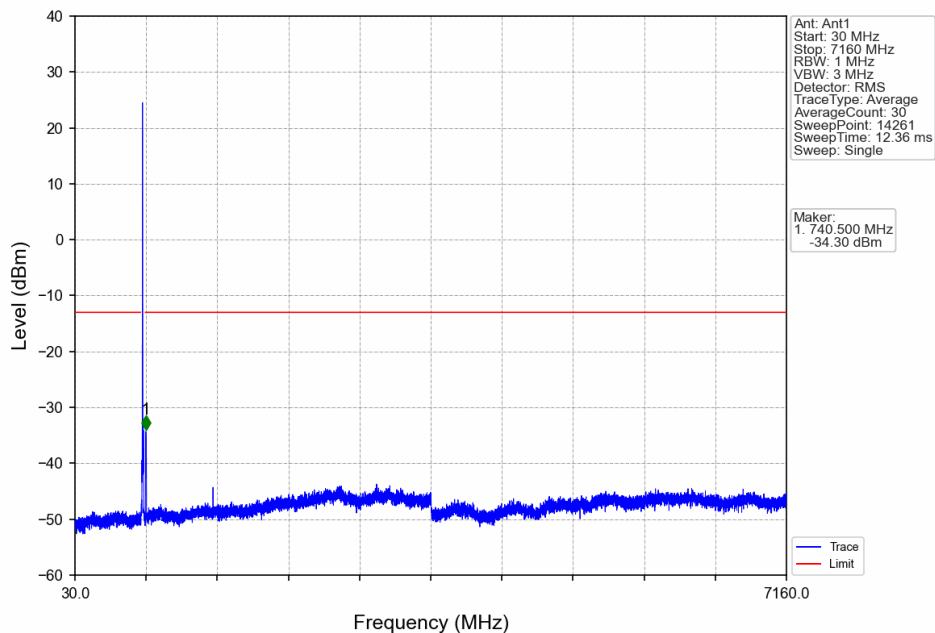


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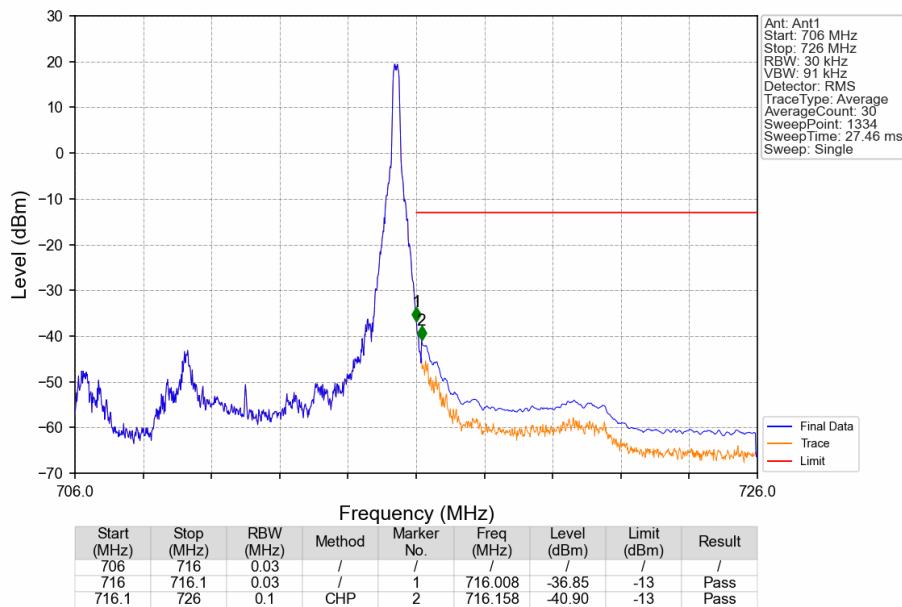


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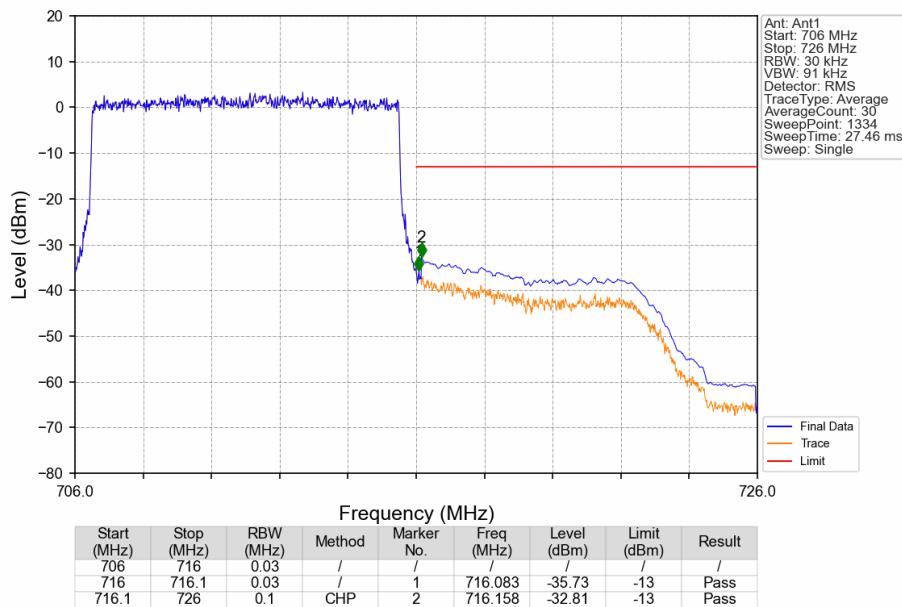


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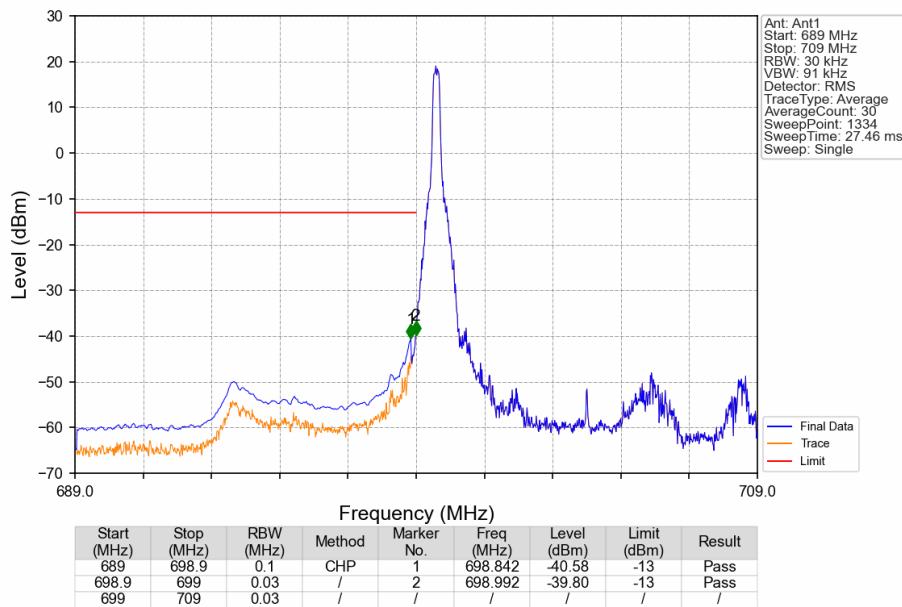


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