

3. Peak-Average Ratio

3.1 B7_5MHz

3.1.1 Test Result

Modulation	Frequency (MHz)	RB Allocation		Peak-Average Ratio (dB)		Verdict
		Size	Offset	Result	Limit	
QPSK	2502.5	25	0	5.31	<=13	Pass
	2535	25	0	5.36	<=13	Pass
	2567.5	25	0	5.35	<=13	Pass
16QAM	2502.5	25	0	6.09	<=13	Pass
	2535	25	0	6.11	<=13	Pass
	2567.5	25	0	6.10	<=13	Pass
64QAM	2502.5	25	0	6.66	<=13	Pass
	2535	25	0	6.70	<=13	Pass
	2567.5	25	0	6.65	<=13	Pass

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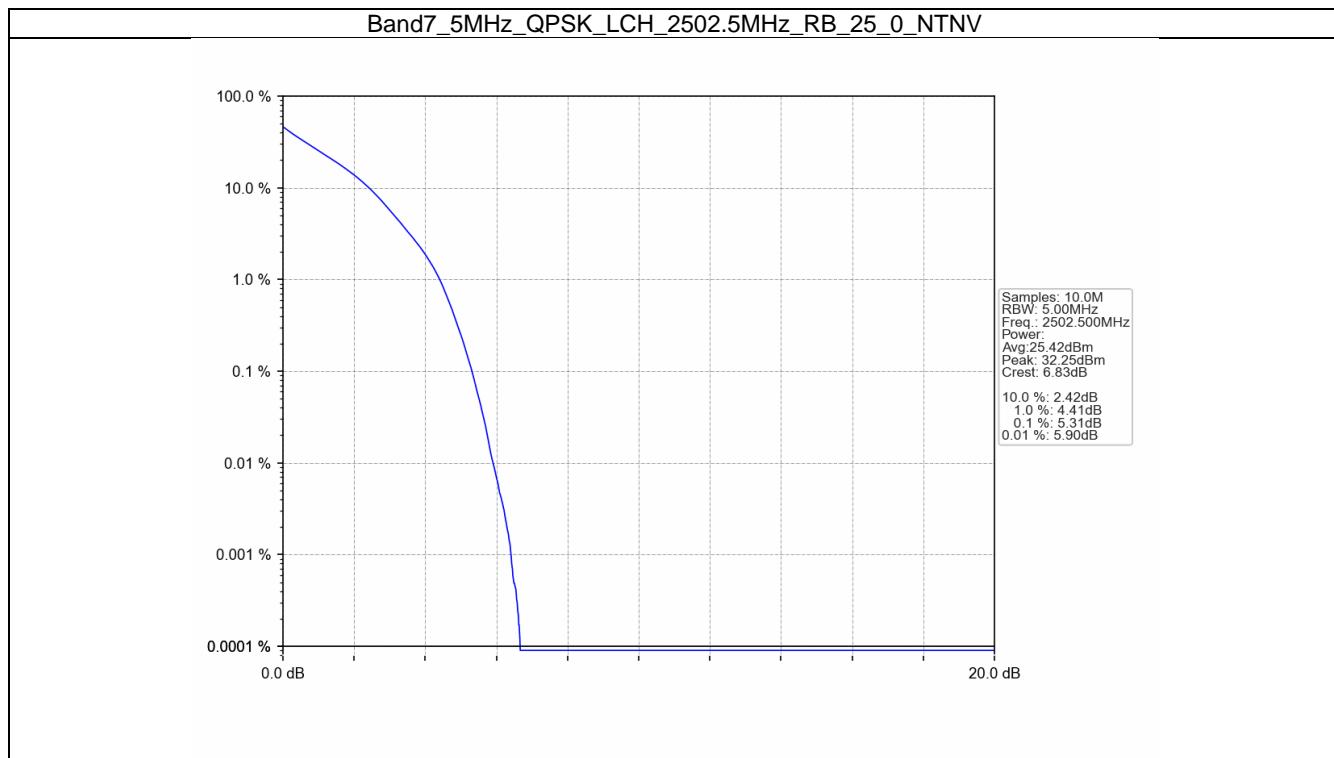
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3.1.2 Test Graph



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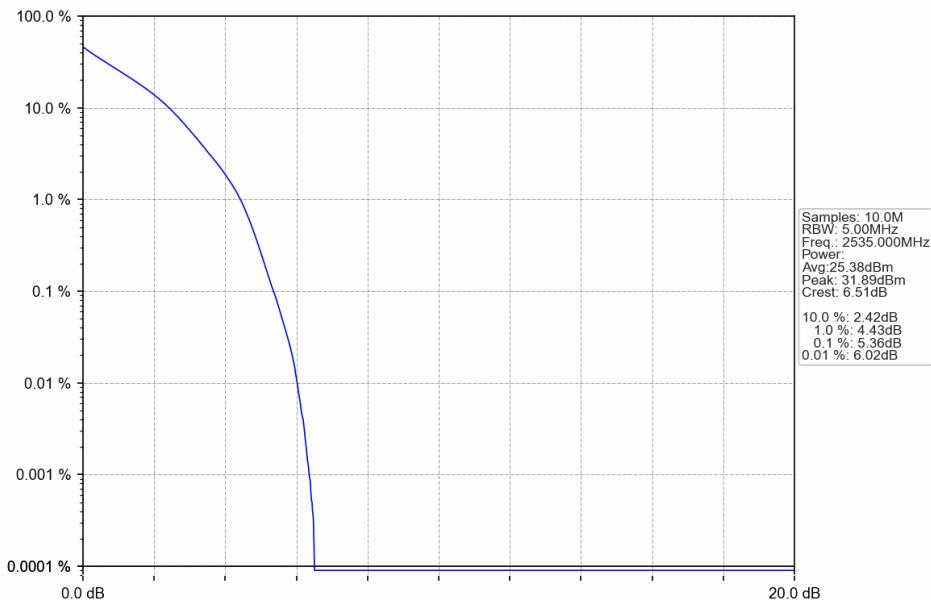


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Band7_5MHz_QPSK_MCH_2535MHz_RB_25_0_NTNV



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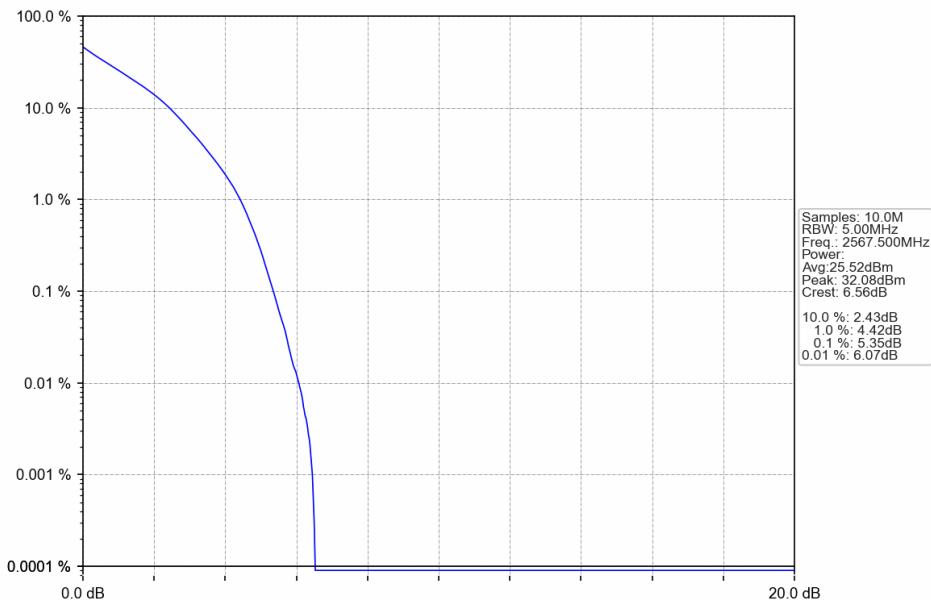


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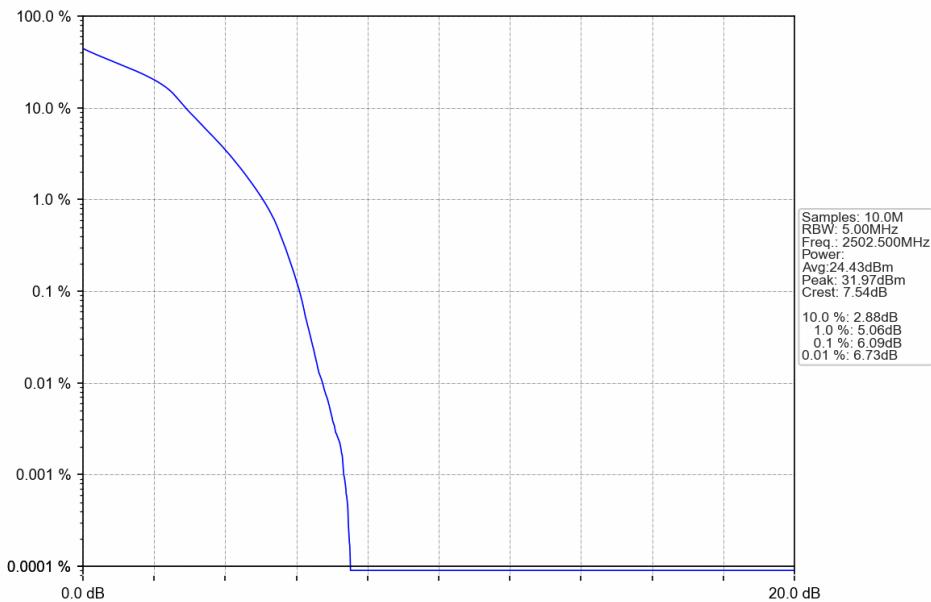


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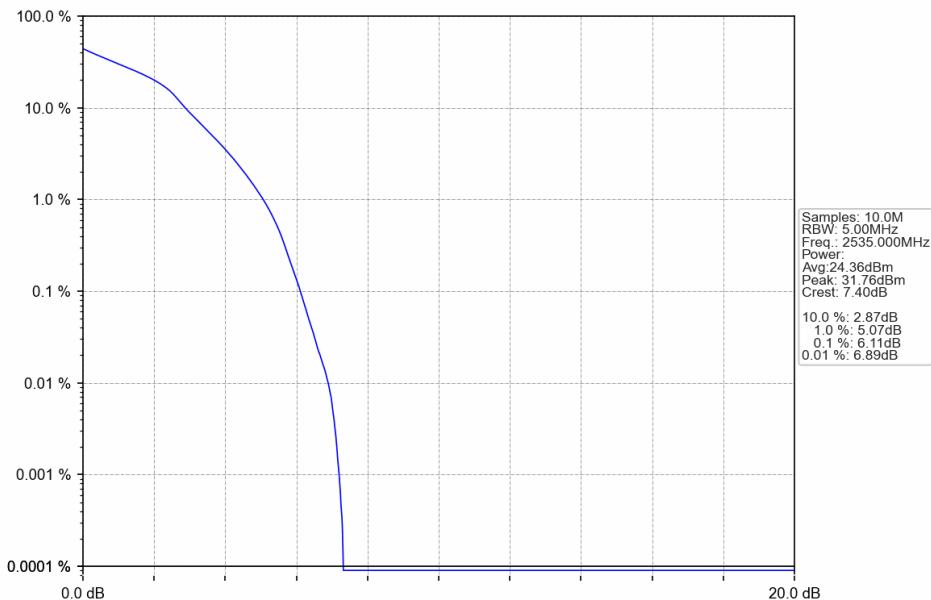


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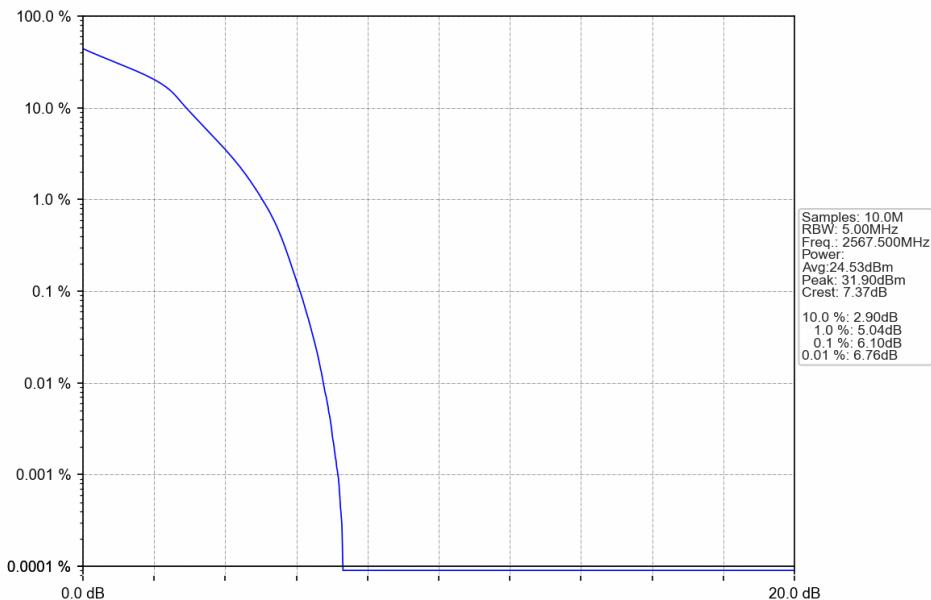


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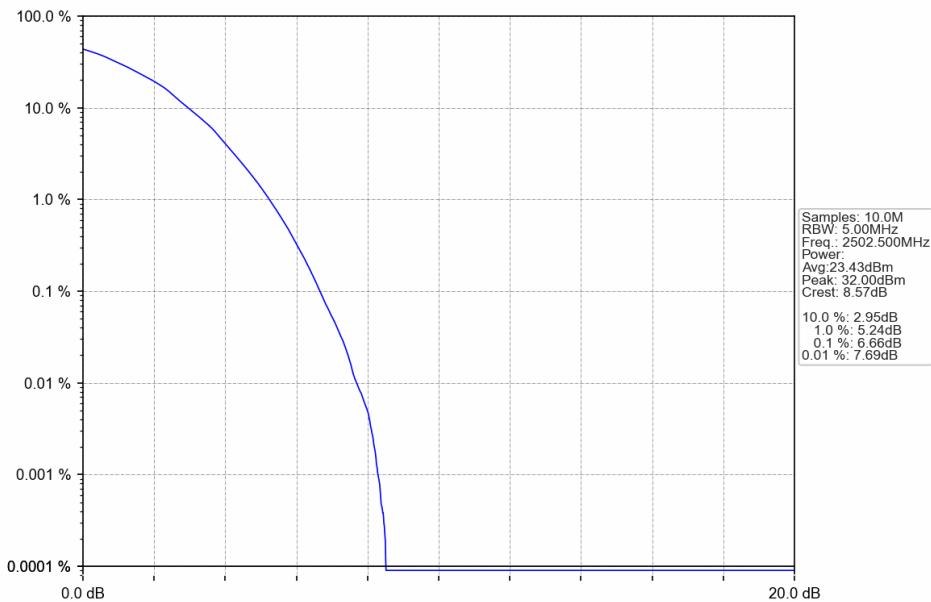


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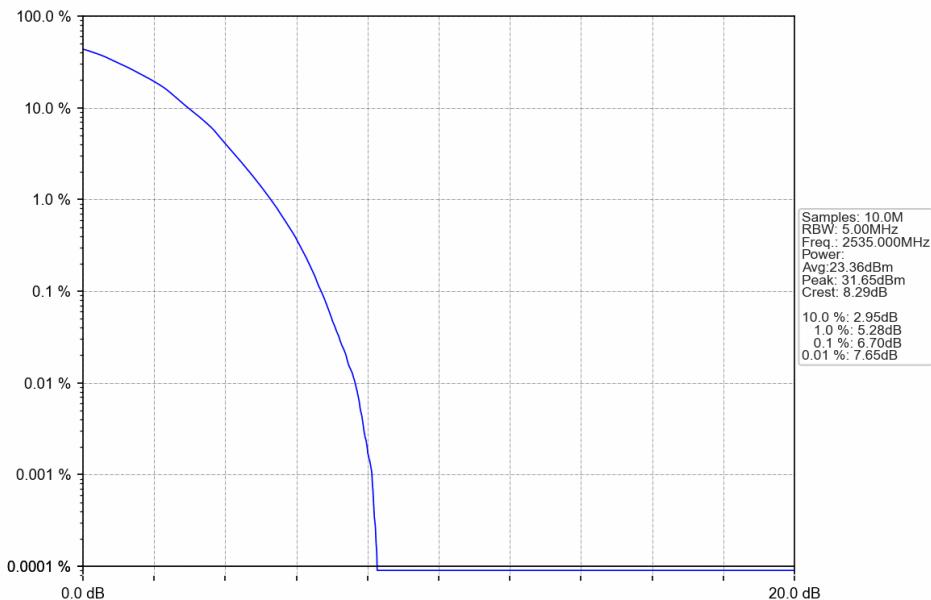


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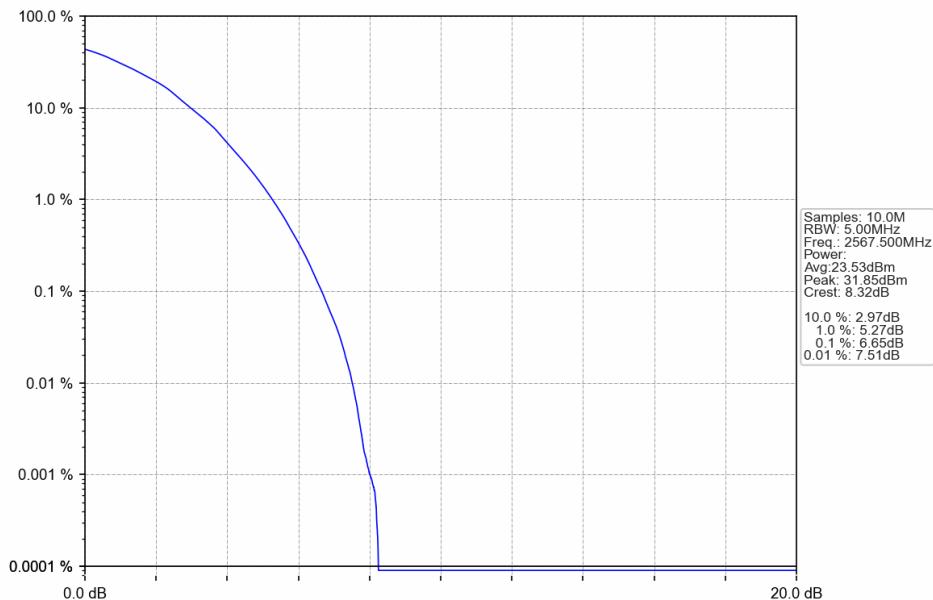


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3.2 B7_10MHz

3.2.1 Test Result

Modulation	Frequency (MHz)	RB Allocation		Peak-Average Ratio (dB)		Verdict
		Size	Offset	Result	Limit	
QPSK	2505	50	0	5.26	<=13	Pass
	2535	50	0	5.29	<=13	Pass
	2565	50	0	5.23	<=13	Pass
16QAM	2505	50	0	6.05	<=13	Pass
	2535	50	0	6.08	<=13	Pass
	2565	50	0	6.04	<=13	Pass
64QAM	2505	50	0	6.63	<=13	Pass
	2535	50	0	6.69	<=13	Pass
	2565	50	0	6.62	<=13	Pass



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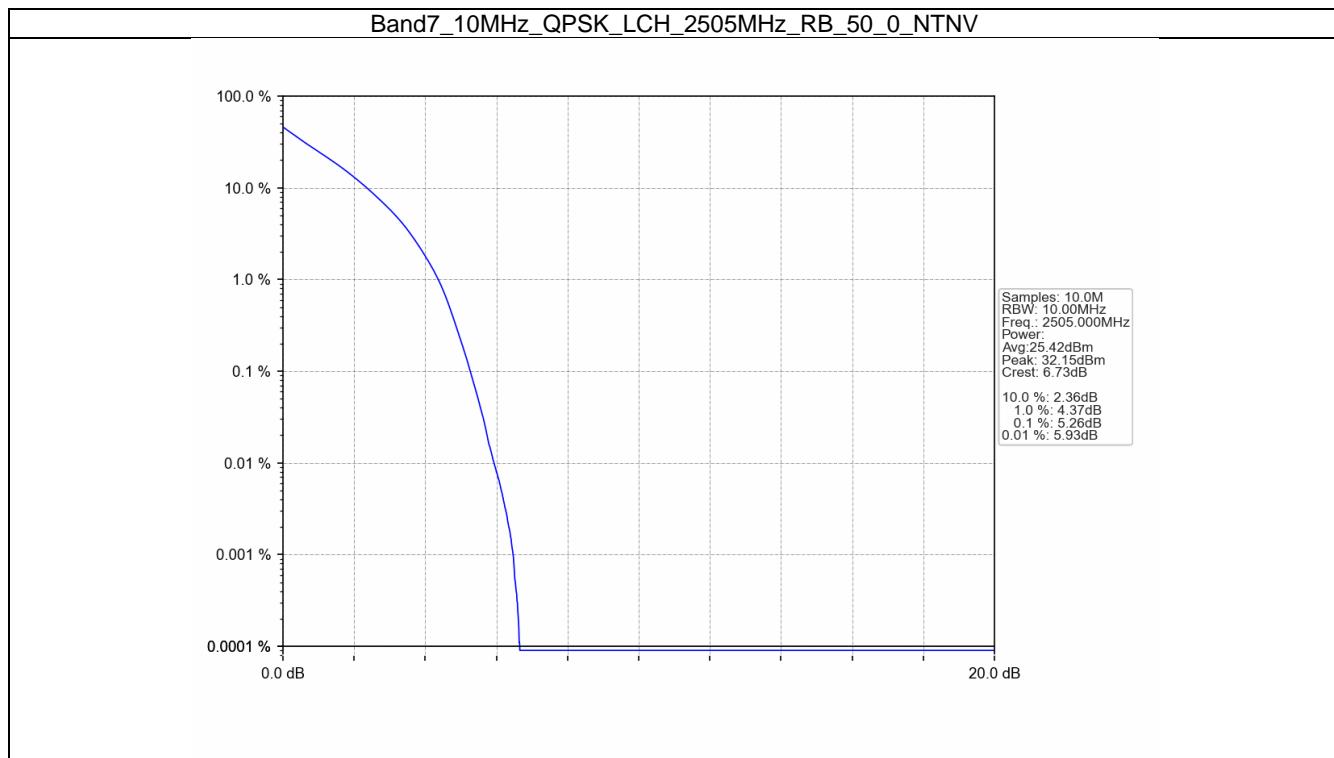
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3.2.2 Test Graph



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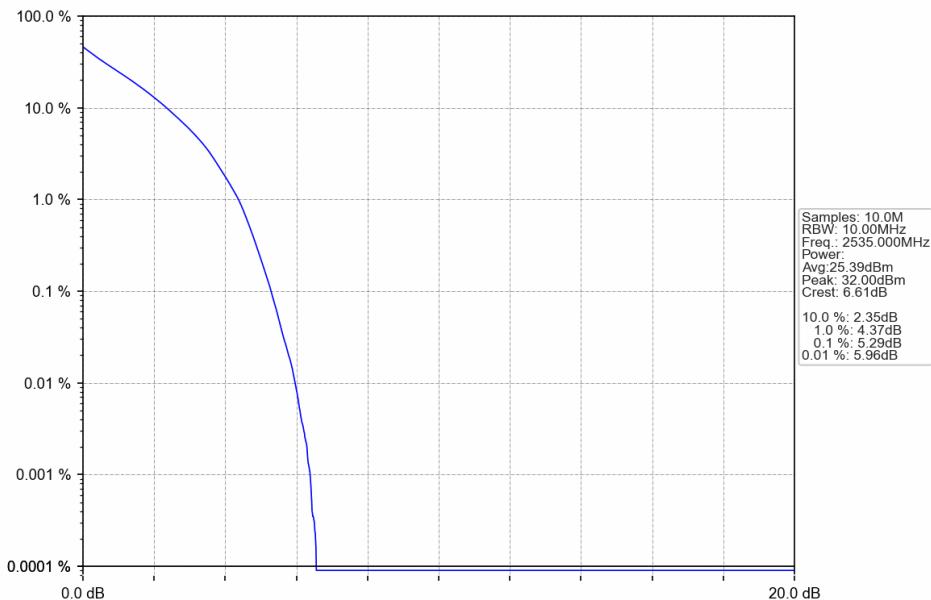


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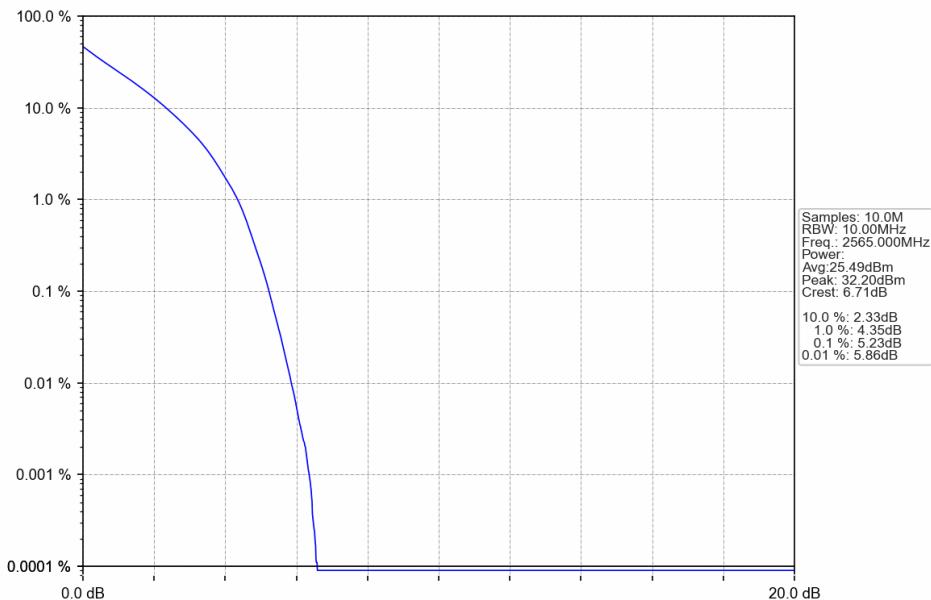


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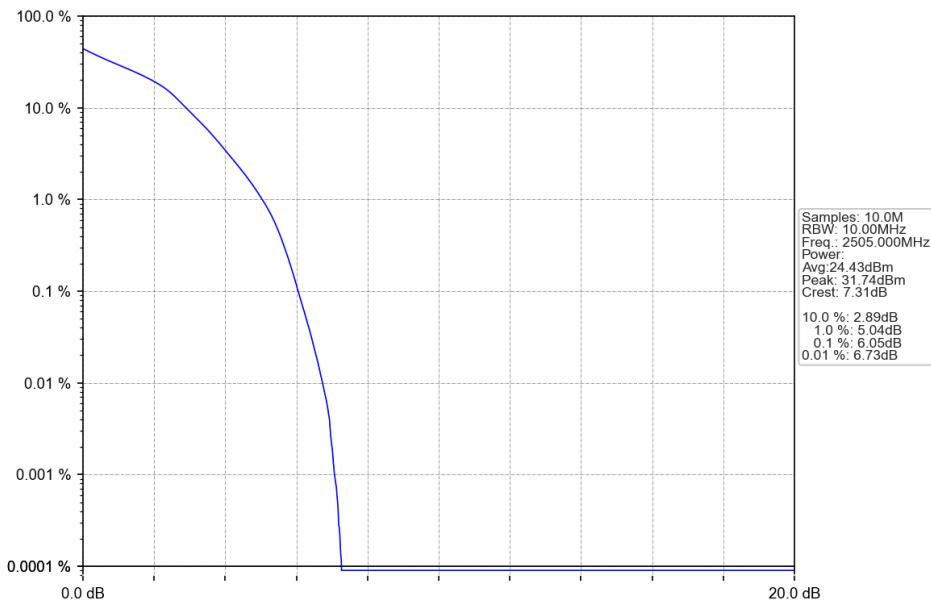


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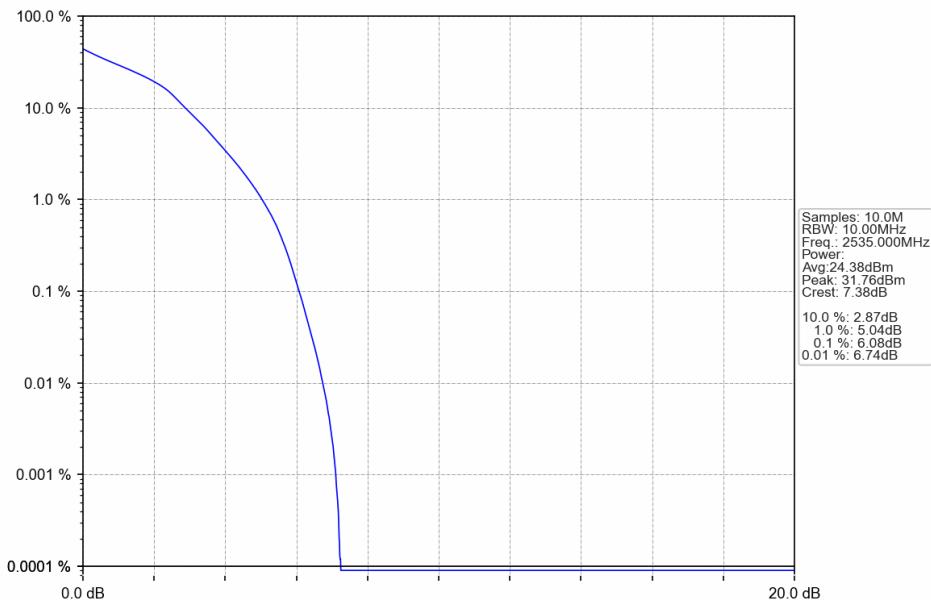


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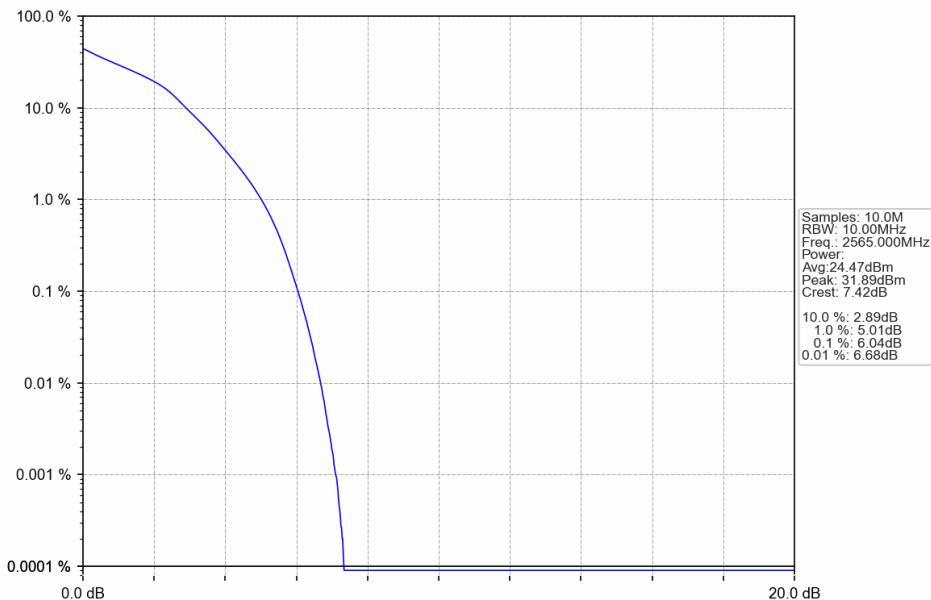


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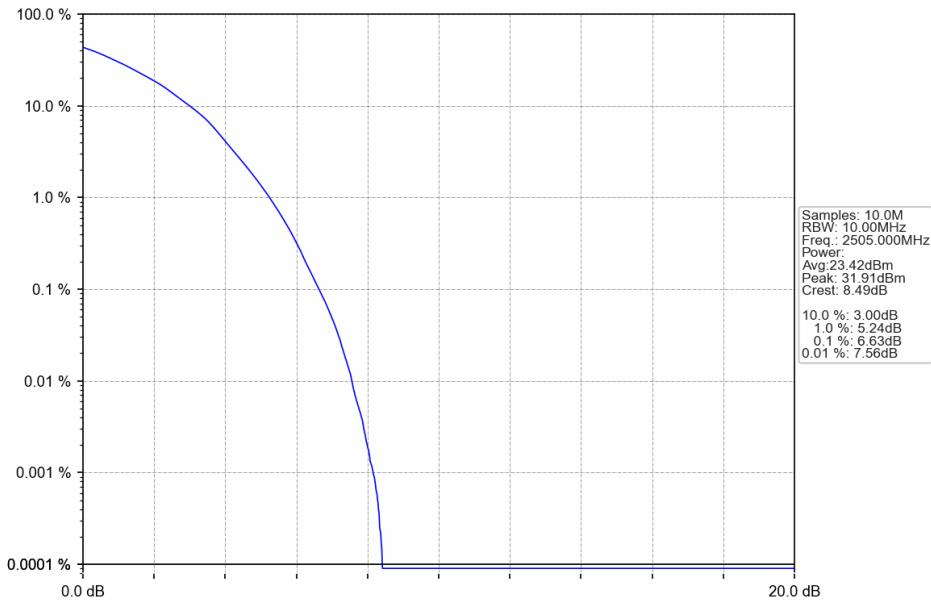


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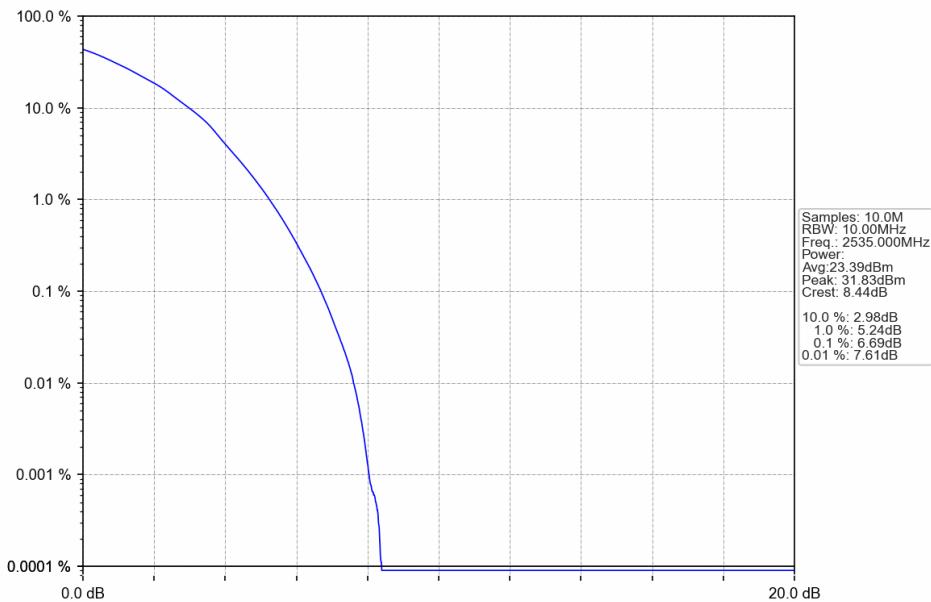


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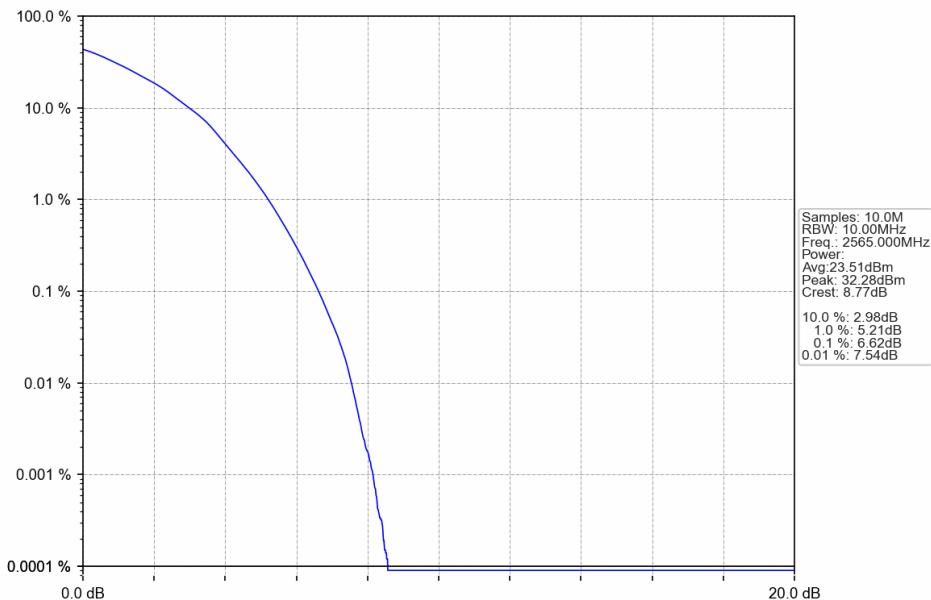


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3.3 B7_15MHz

3.3.1 Test Result

Modulation	Frequency (MHz)	RB Allocation		Peak-Average Ratio (dB)		Verdict
		Size	Offset	Result	Limit	
QPSK	2507.5	75	0	5.51	<=13	Pass
	2535	75	0	5.55	<=13	Pass
	2562.5	75	0	5.49	<=13	Pass
16QAM	2507.5	75	0	6.17	<=13	Pass
	2535	75	0	6.19	<=13	Pass
	2562.5	75	0	6.12	<=13	Pass
64QAM	2507.5	75	0	6.64	<=13	Pass
	2535	75	0	6.70	<=13	Pass
	2562.5	75	0	6.68	<=13	Pass



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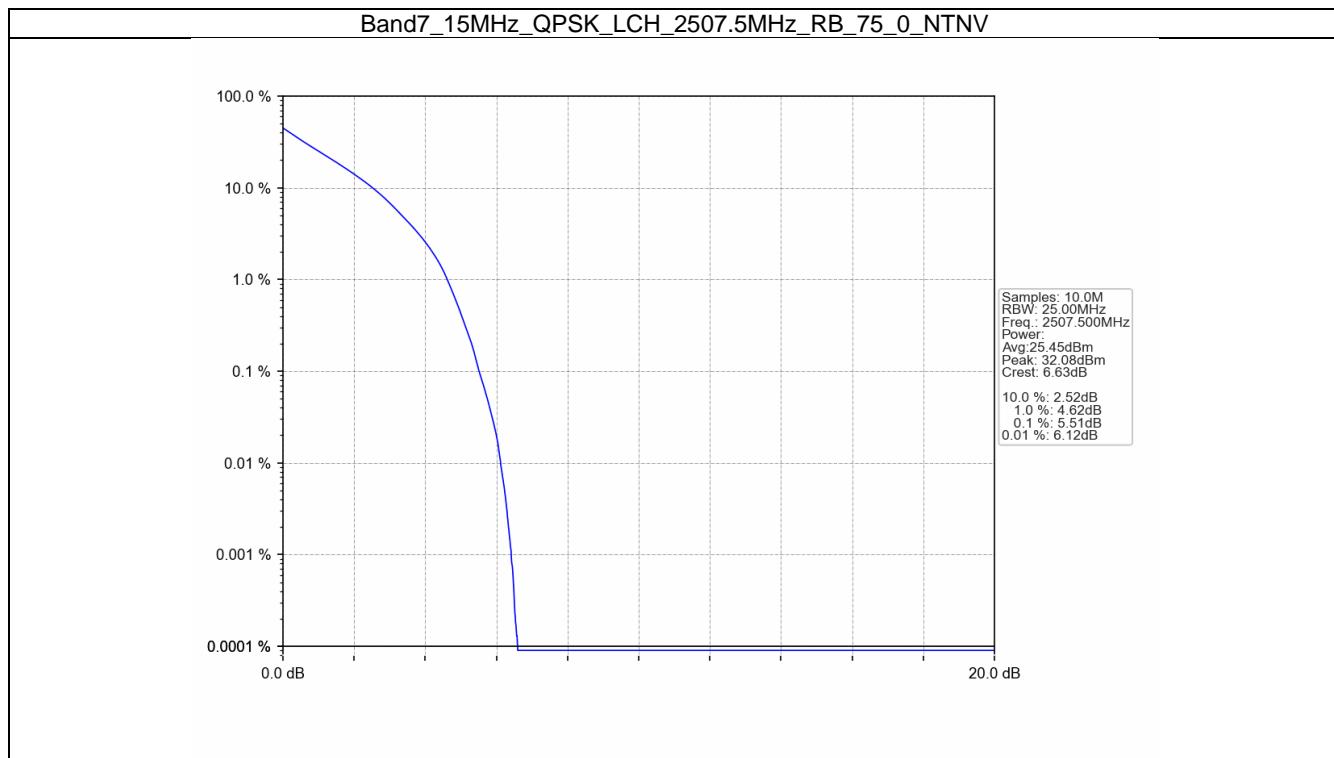
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3.3.2 Test Graph



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Wireless Laboratory

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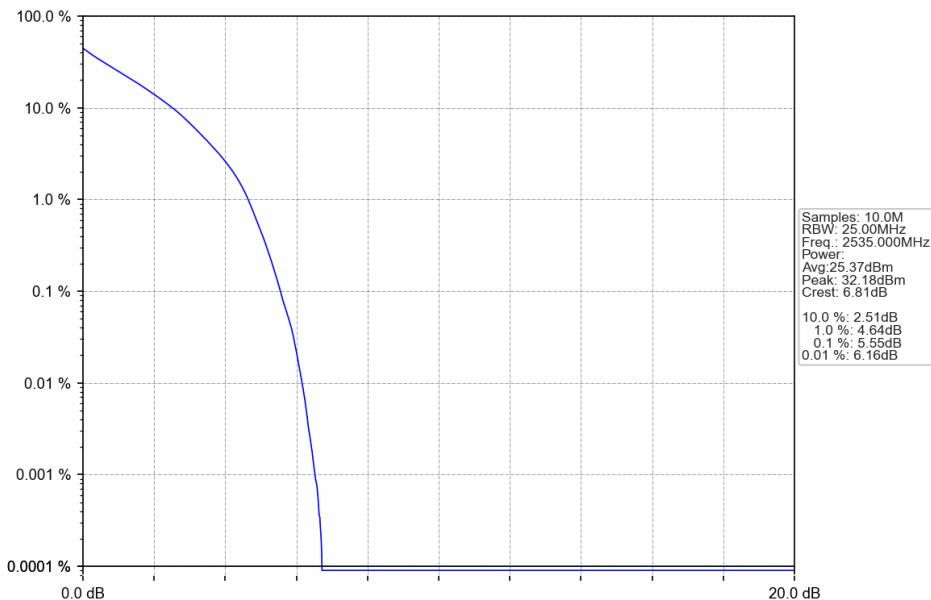


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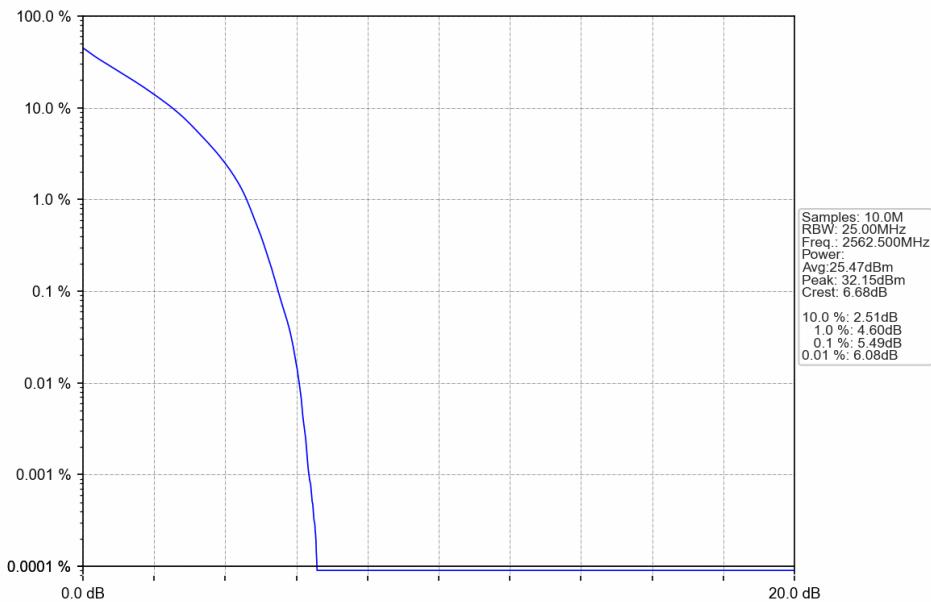


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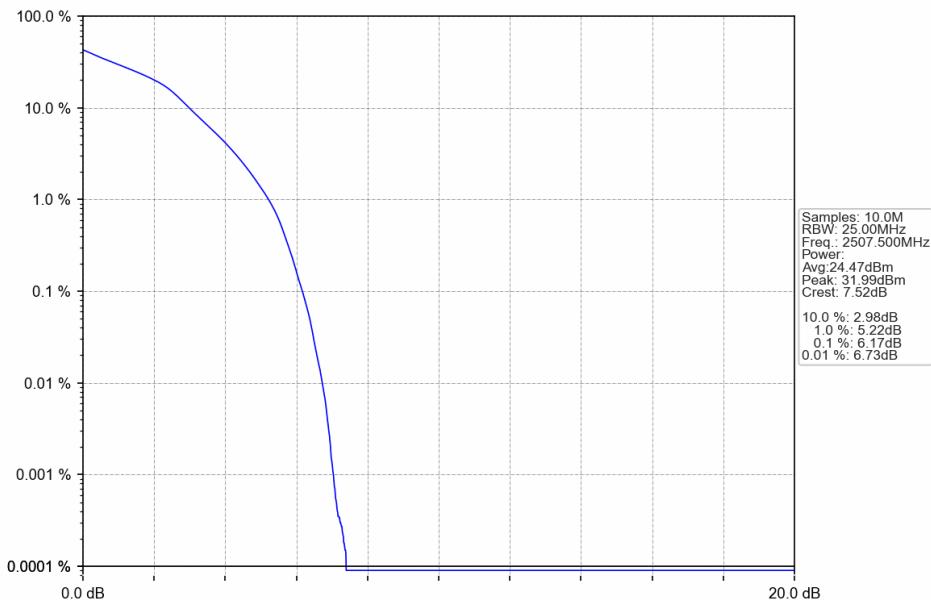


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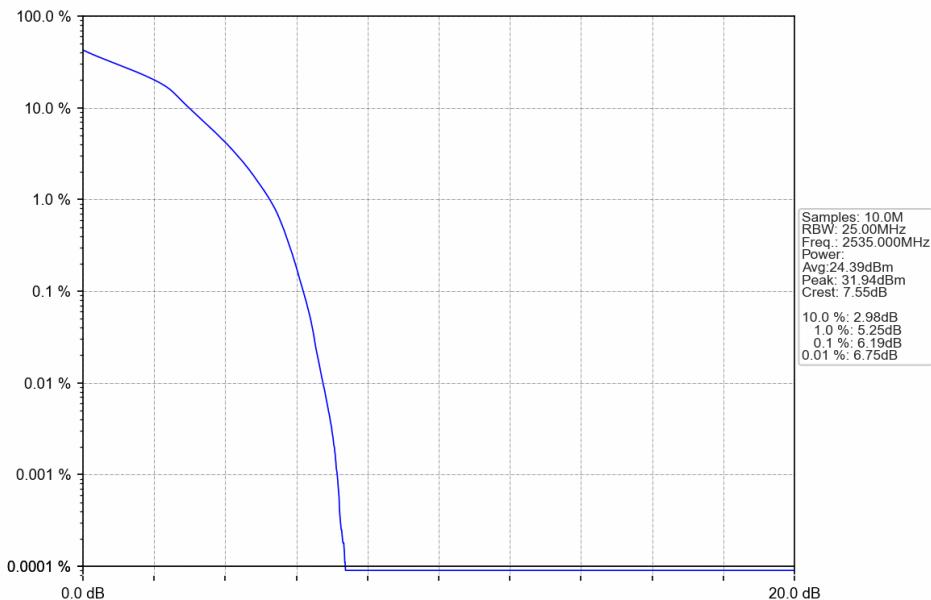


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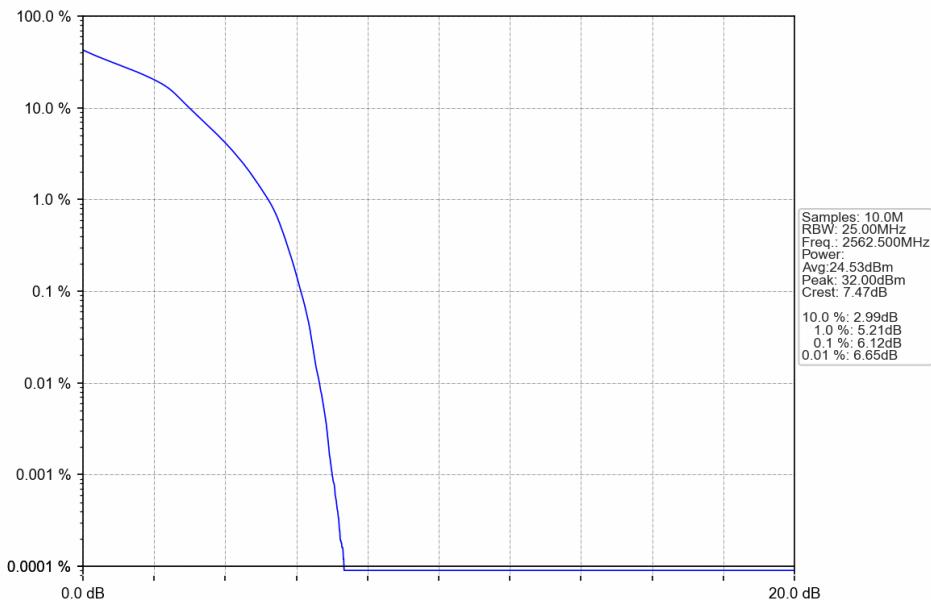


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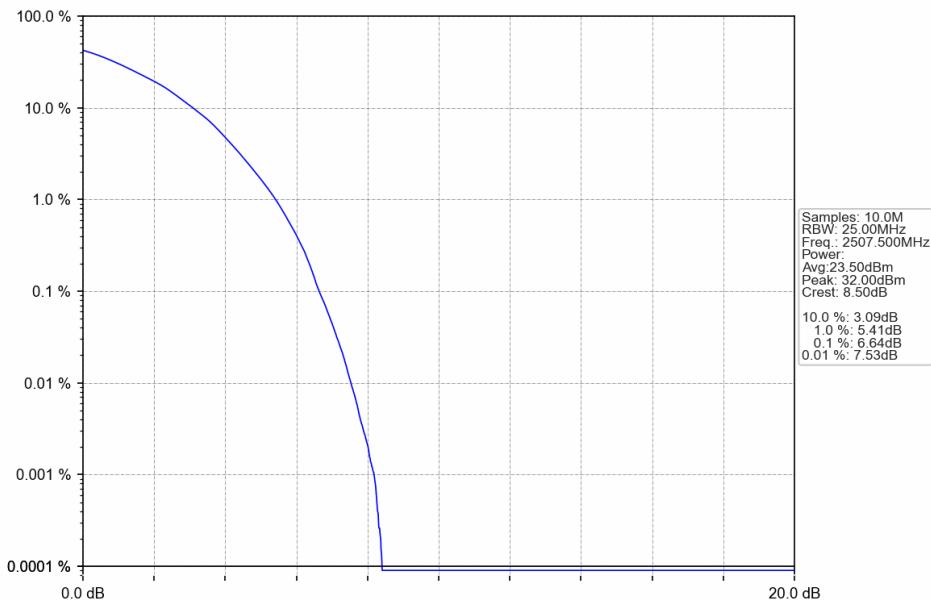


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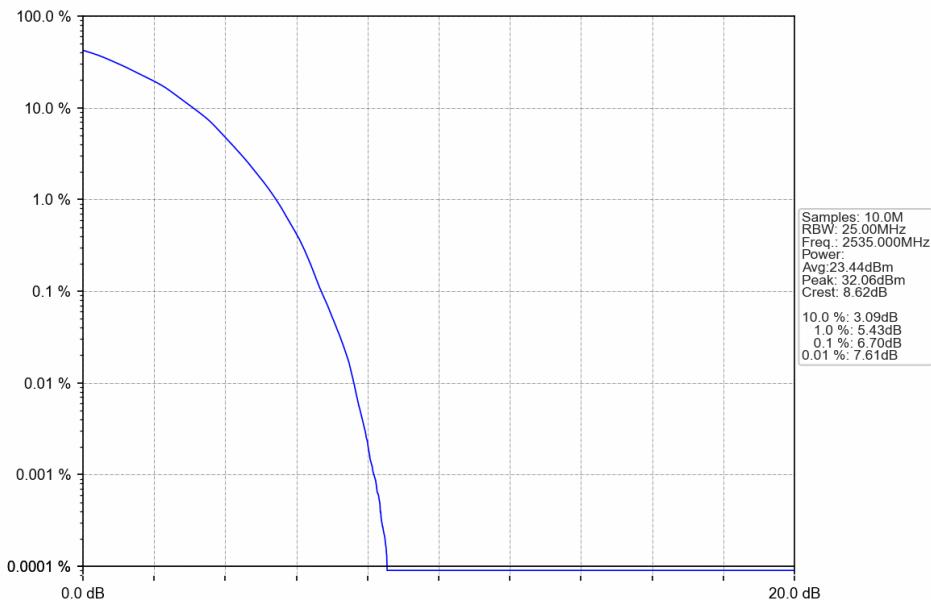


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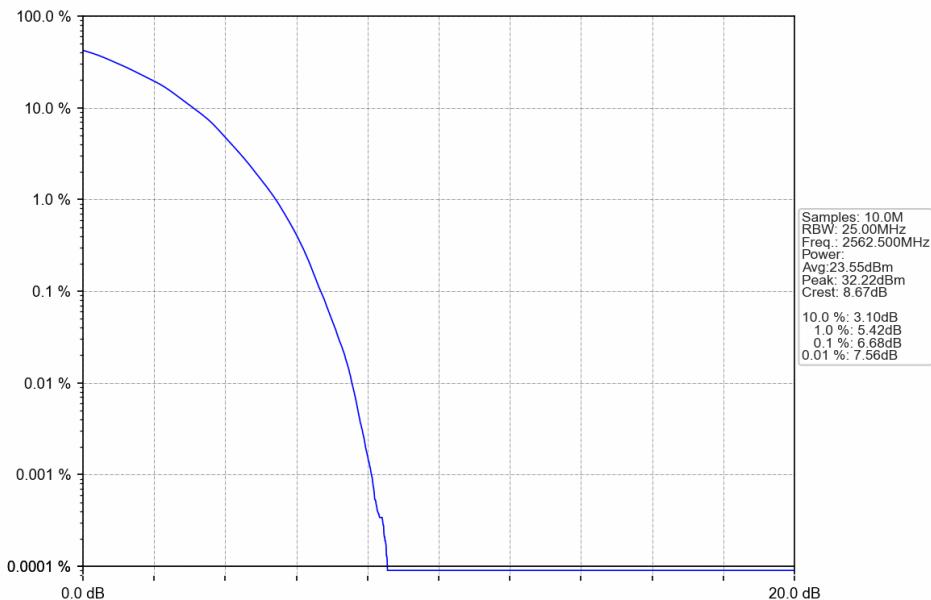


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3.4 B7_20MHz

3.4.1 Test Result

Modulation	Frequency (MHz)	RB Allocation		Peak-Average Ratio (dB)		Verdict
		Size	Offset	Result	Limit	
QPSK	2510	100	0	5.21	<=13	Pass
	2535	100	0	5.28	<=13	Pass
	2560	100	0	5.22	<=13	Pass
16QAM	2510	100	0	6.04	<=13	Pass
	2535	100	0	6.05	<=13	Pass
	2560	100	0	6.03	<=13	Pass
64QAM	2510	100	0	6.67	<=13	Pass
	2535	100	0	6.67	<=13	Pass
	2560	100	0	6.63	<=13	Pass



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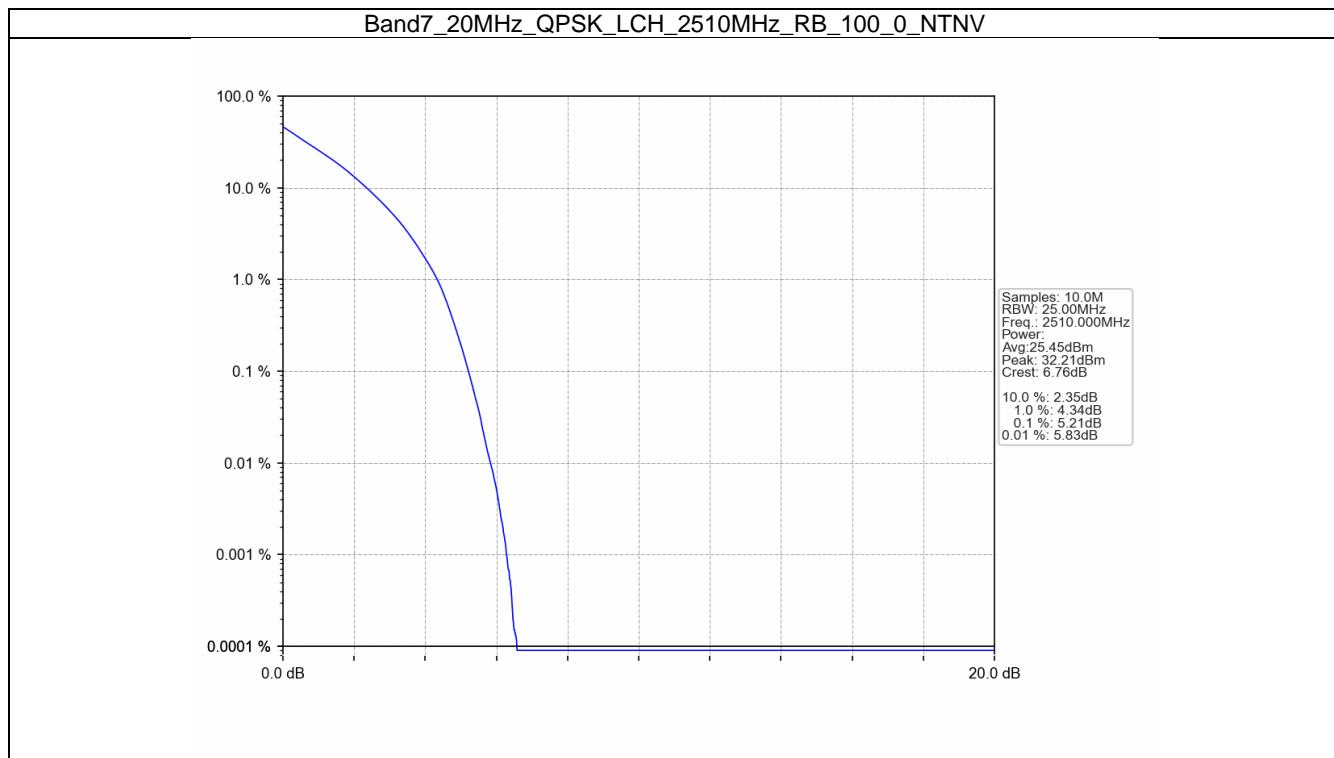
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3.4.2 Test Graph



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Wireless Laboratory

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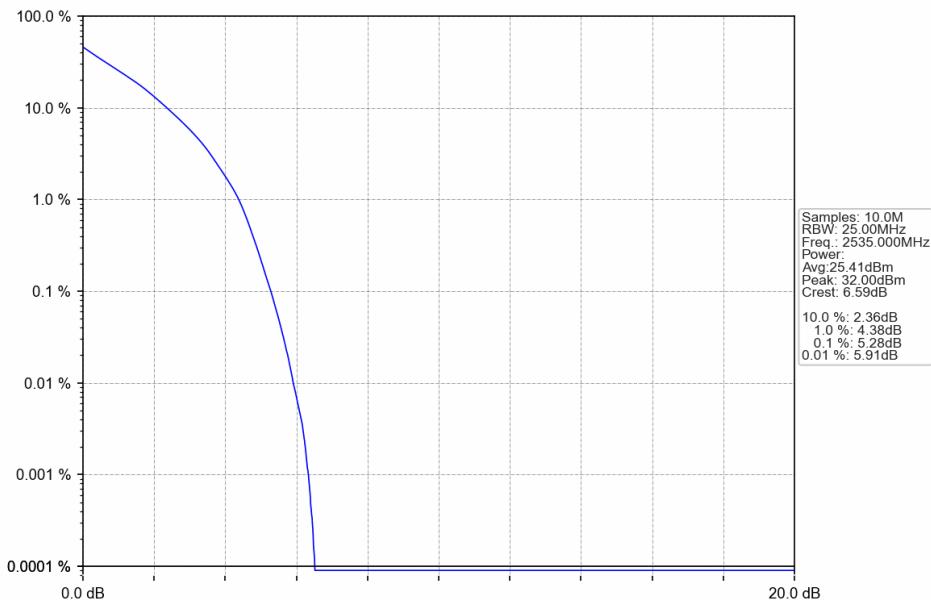


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Band7_20MHz_QPSK_MCH_2535MHz_RB_100_0_NTNV



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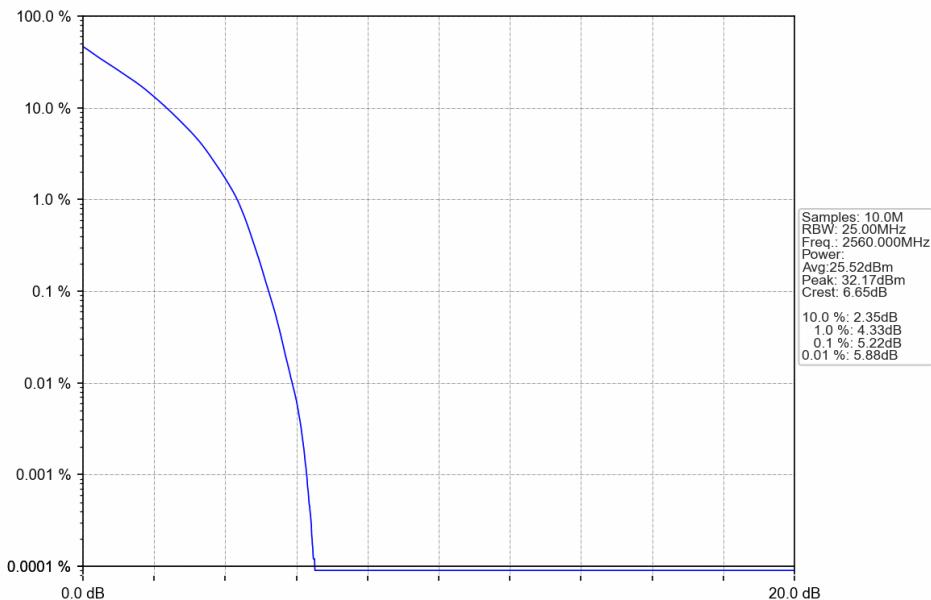


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Band7_20MHz_QPSK_HCH_2560MHz_RB_100_0_NTNV



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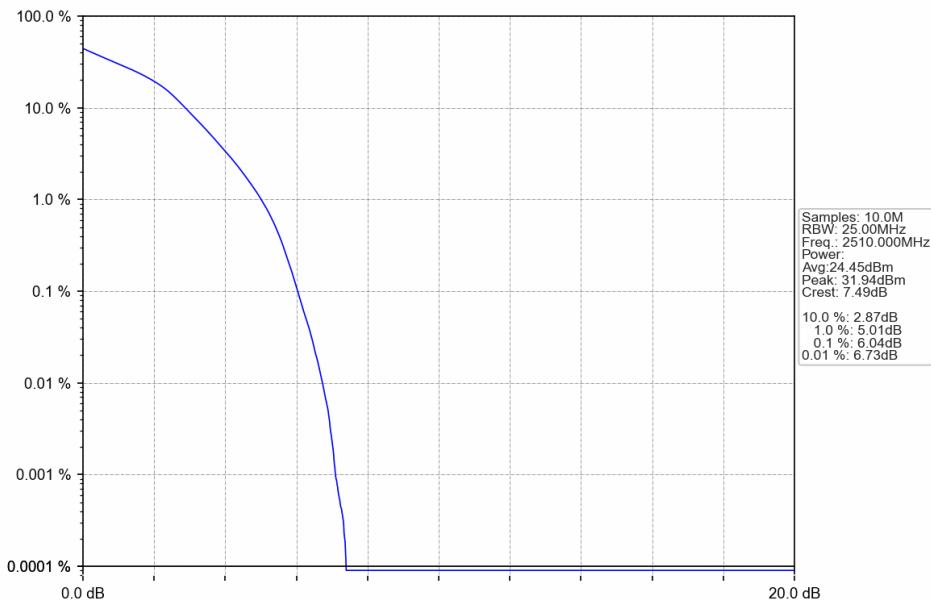


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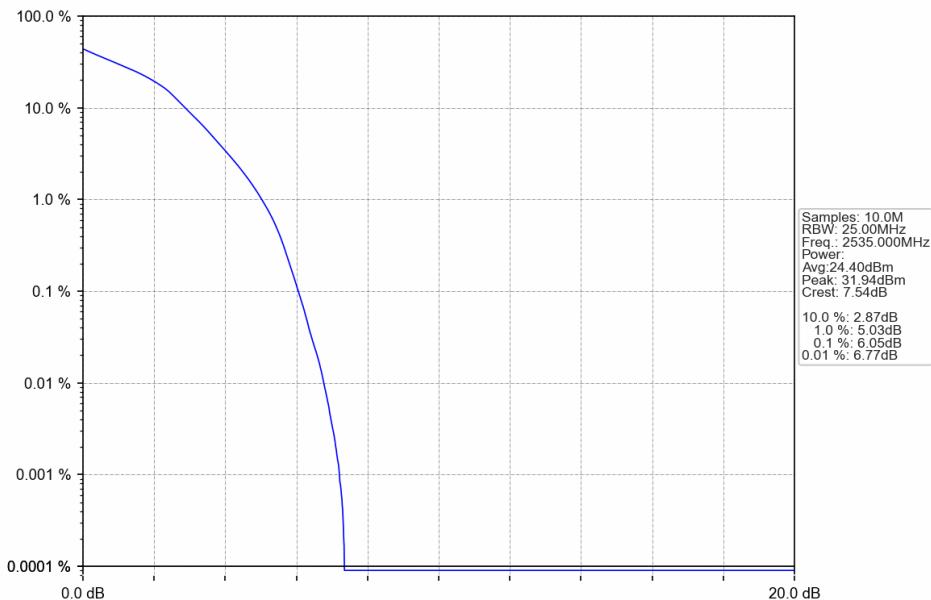


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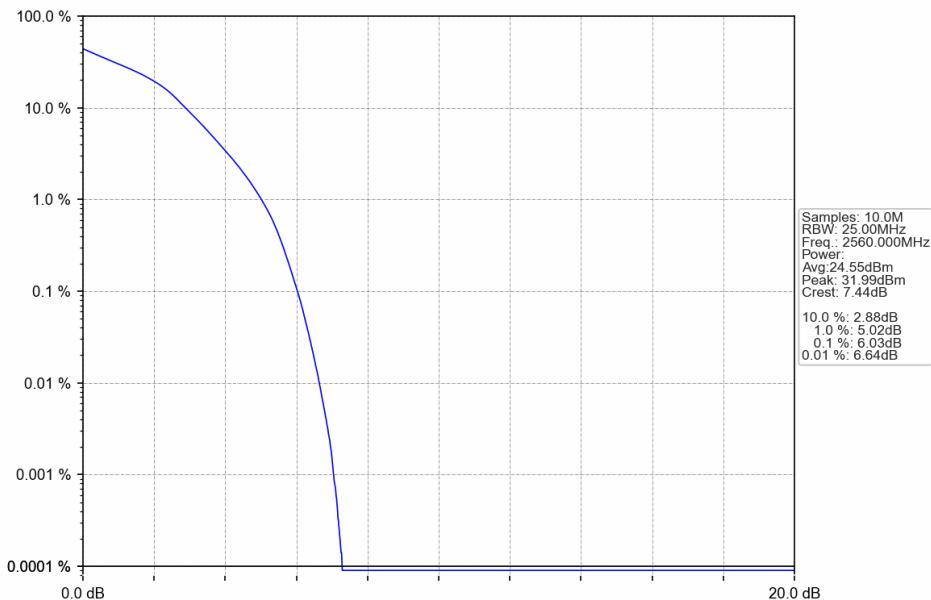


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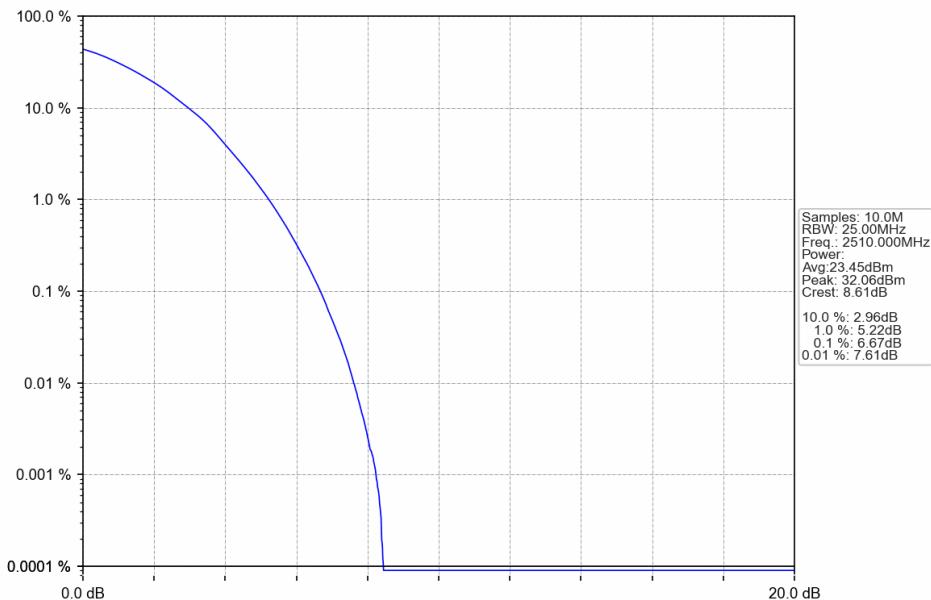


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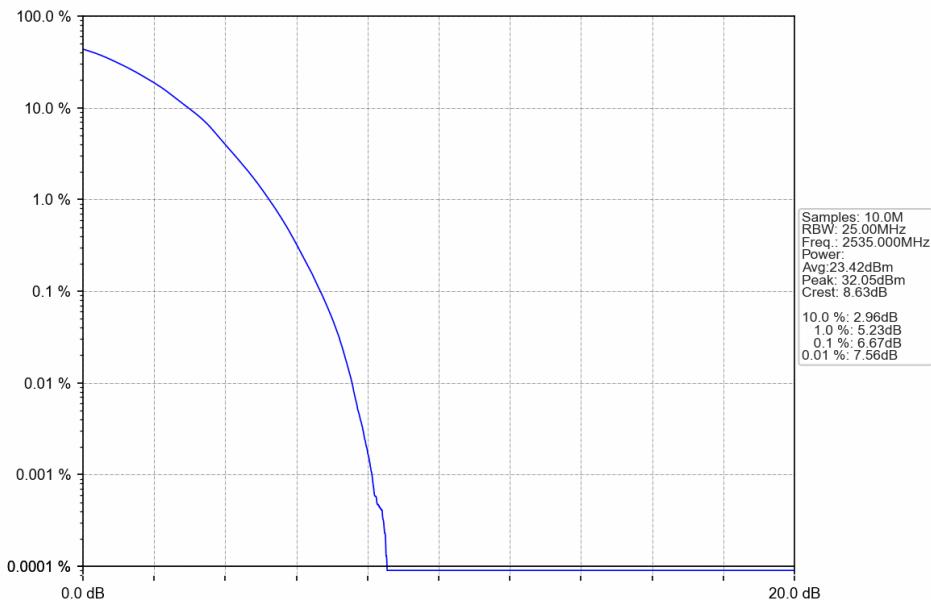


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Band7_20MHz_64QAM_MCH_2535MHz_RB_100_0_NTNV



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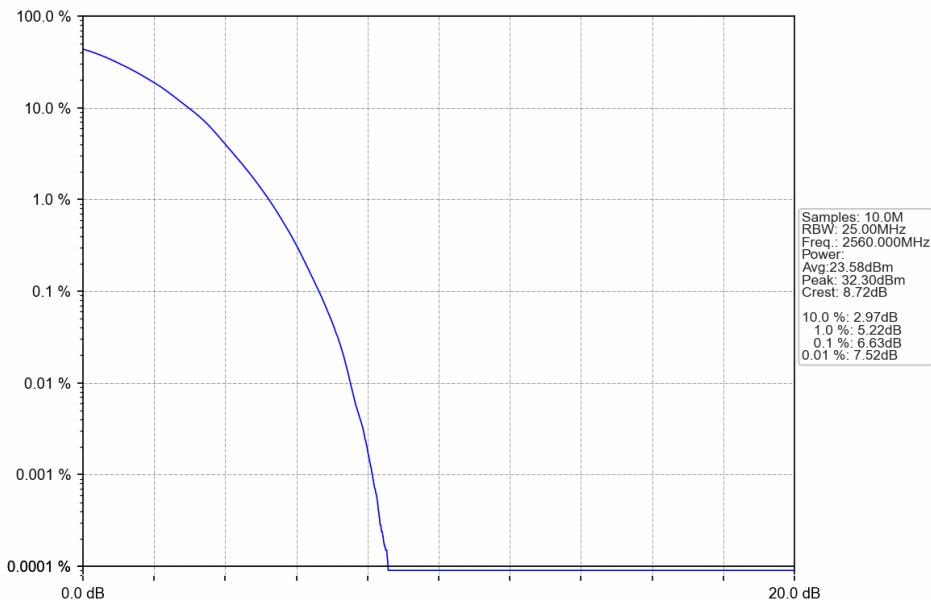


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4. Spurious Emission & Band Edges

4.1 B7_5MHz

4.1.1 Test Result

Band: 7 / Bandwidth: 5MHz / NTNV						Verdict	
Modulation	Frequency (MHz)	RB Allocation		Spurious Emission			
		Size	Offset	Result	Limit		
QPSK	2502.5	1	0	Refer To Test Graph		Pass	
		25	0	Refer To Test Graph		Pass	
	2535	1	0	Refer To Test Graph		Pass	
		2567.5	0	Refer To Test Graph		Pass	
	2567.5	1	24	Refer To Test Graph		Pass	
			25	Refer To Test Graph		Pass	
16QAM	2502.5	1	0	Refer To Test Graph		Pass	
		25	0	Refer To Test Graph		Pass	
	2535	1	0	Refer To Test Graph		Pass	
		2567.5	0	Refer To Test Graph		Pass	
	2567.5	1	24	Refer To Test Graph		Pass	
			25	Refer To Test Graph		Pass	
64QAM	2502.5	1	0	Refer To Test Graph		Pass	
		25	0	Refer To Test Graph		Pass	
	2535	1	0	Refer To Test Graph		Pass	
		2567.5	0	Refer To Test Graph		Pass	
	2567.5	1	24	Refer To Test Graph		Pass	
			25	Refer To Test Graph		Pass	

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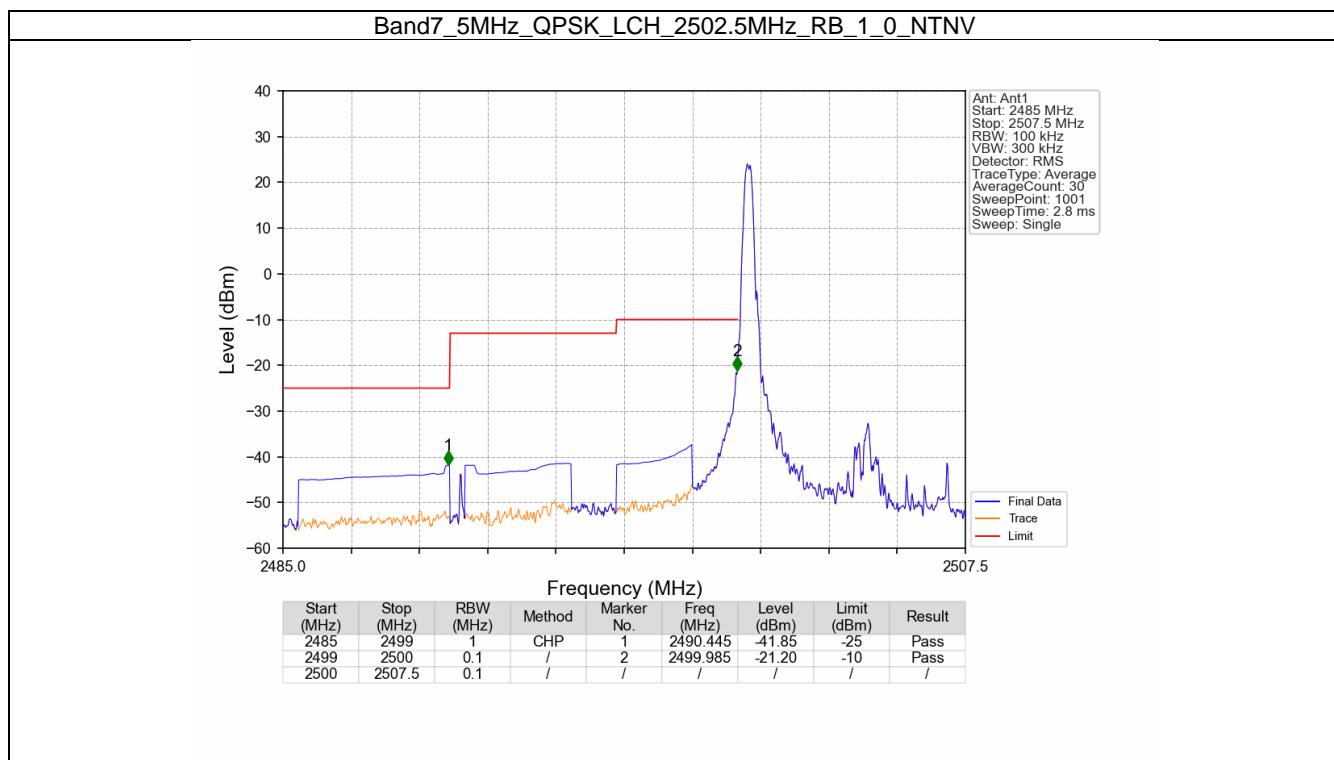
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4.1.2 Test Graph



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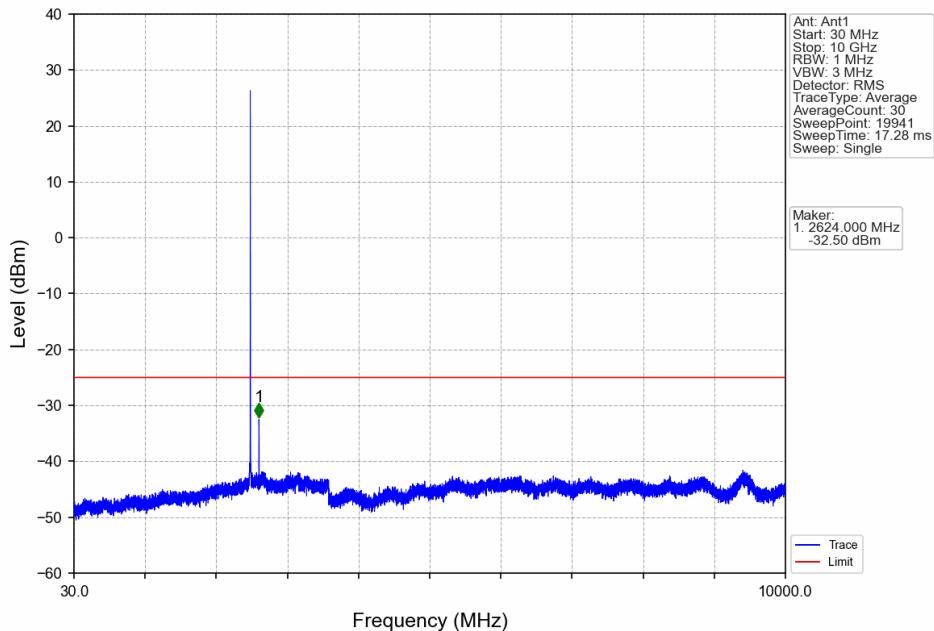


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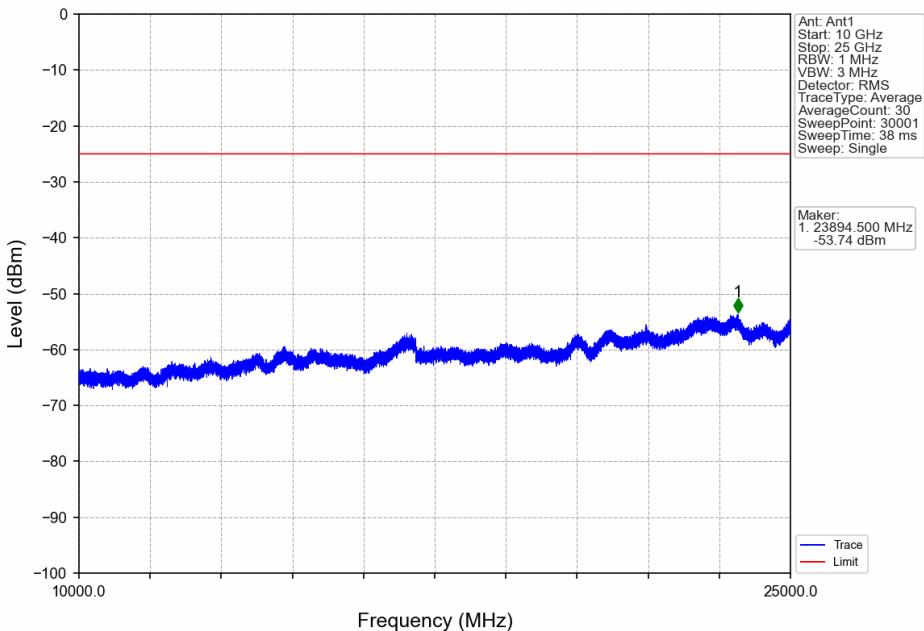


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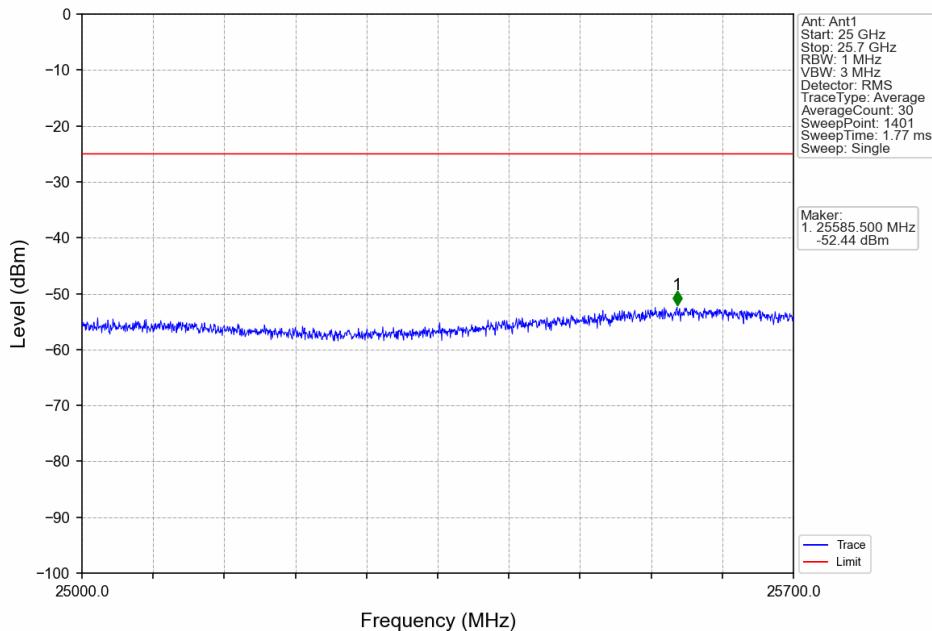


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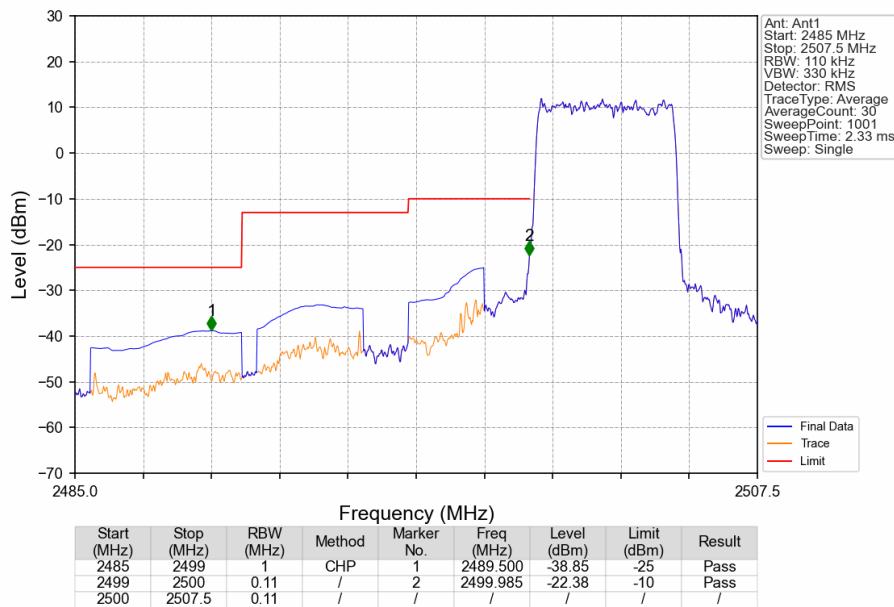


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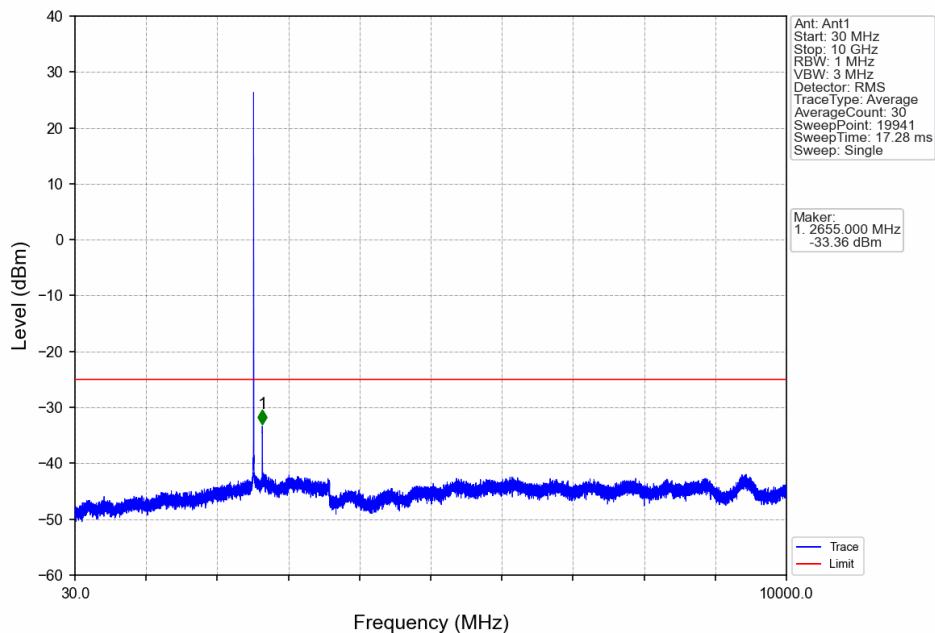


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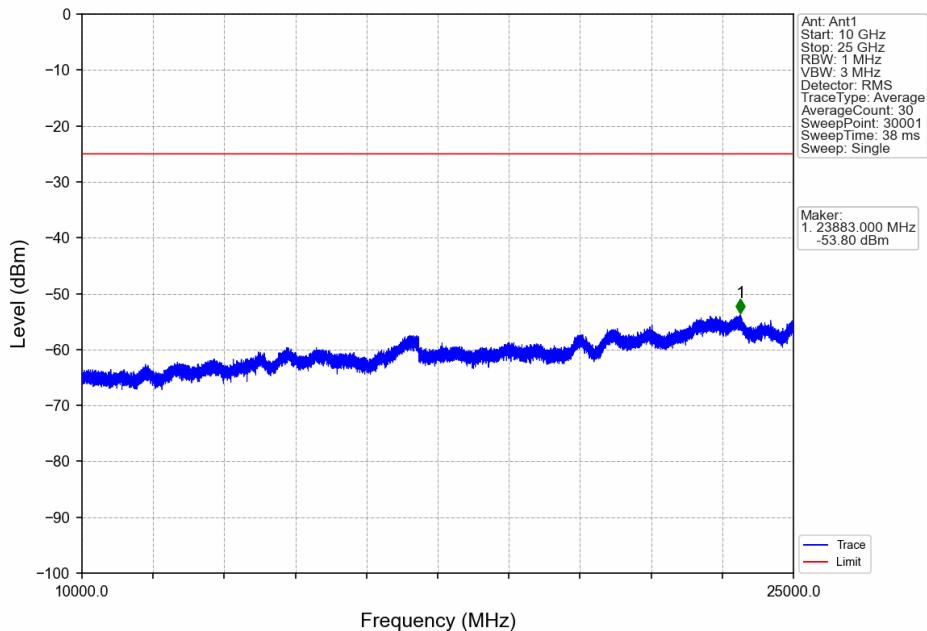


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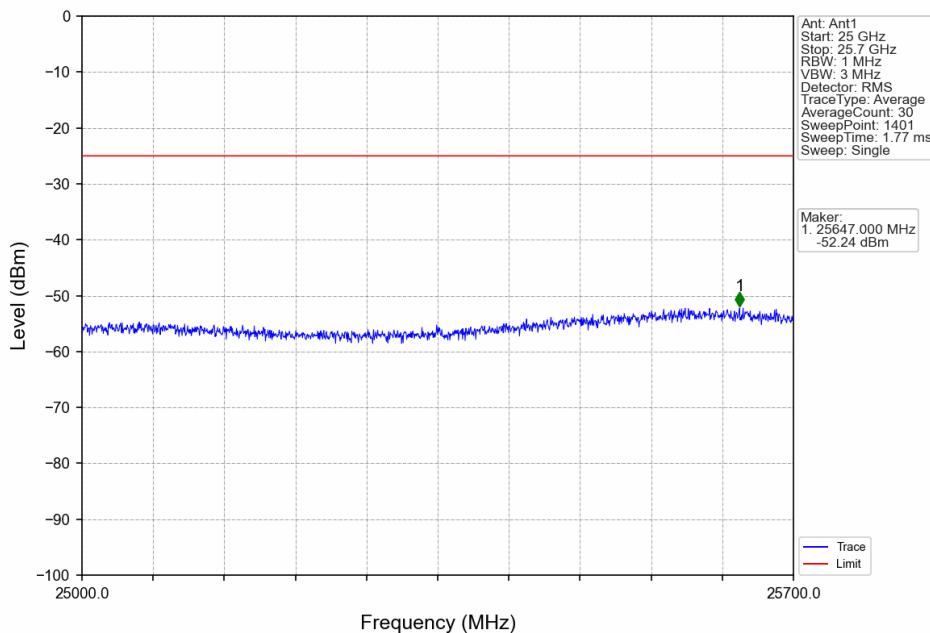


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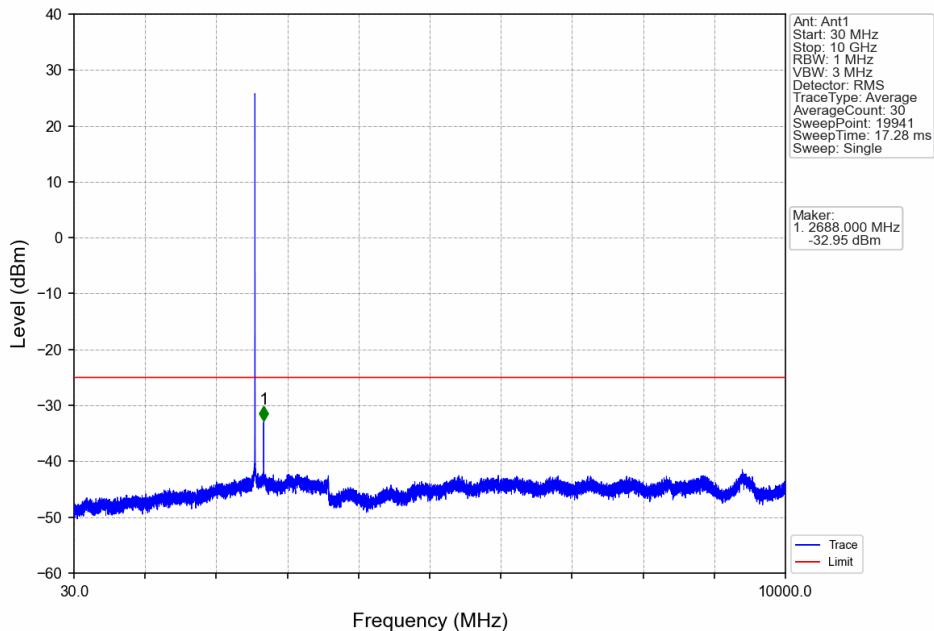


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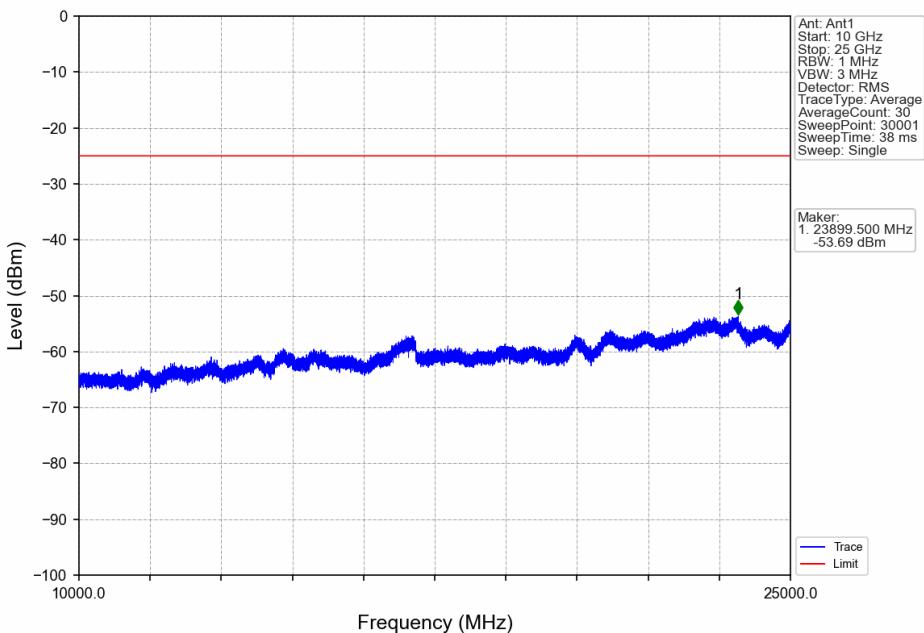


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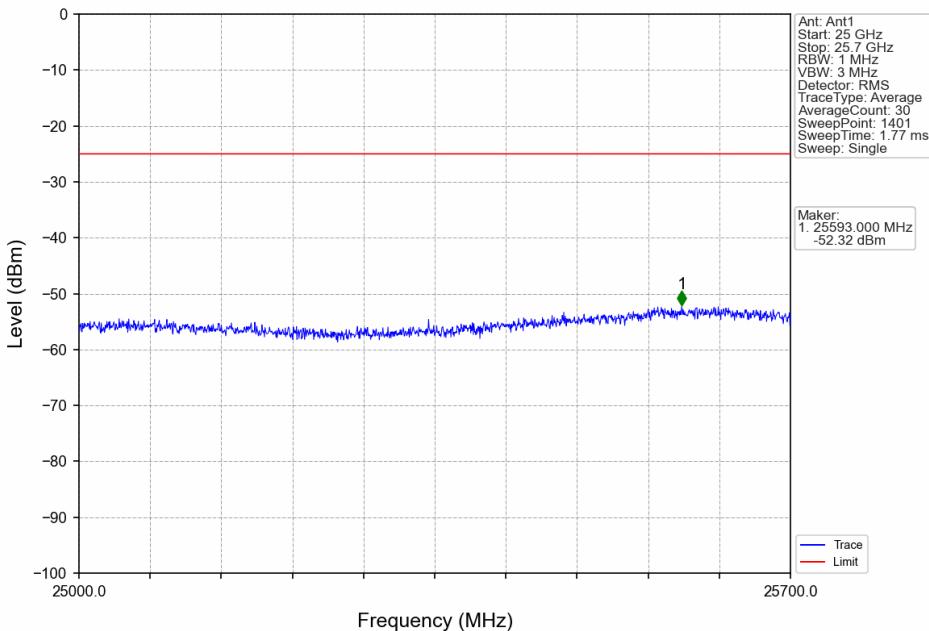


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Band7_5MHz_QPSK_HCH_2567.5MHz_RB_1_0_NTNV



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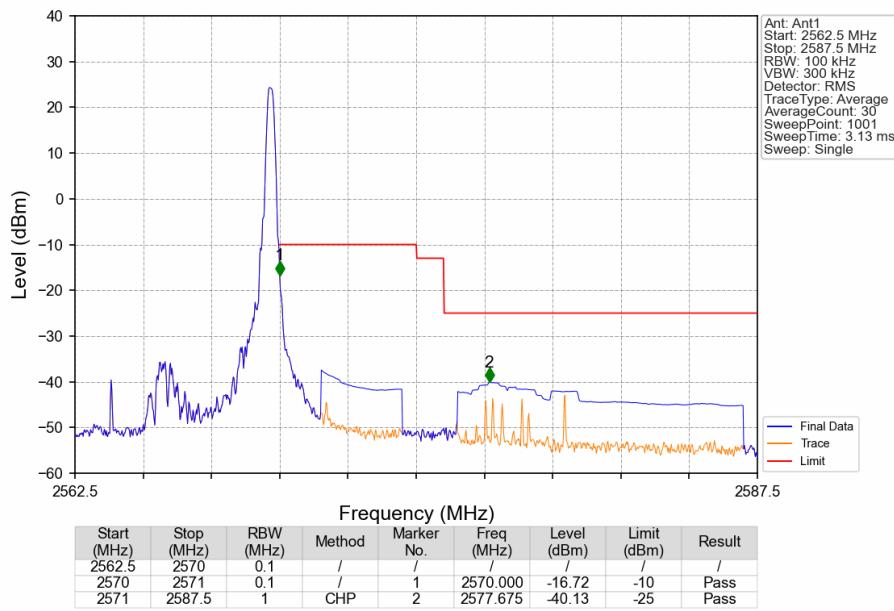


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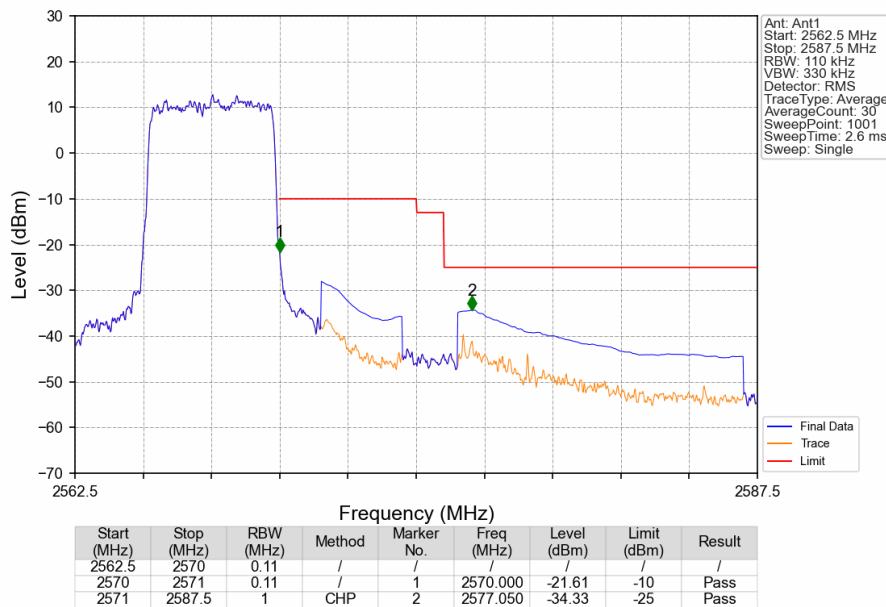


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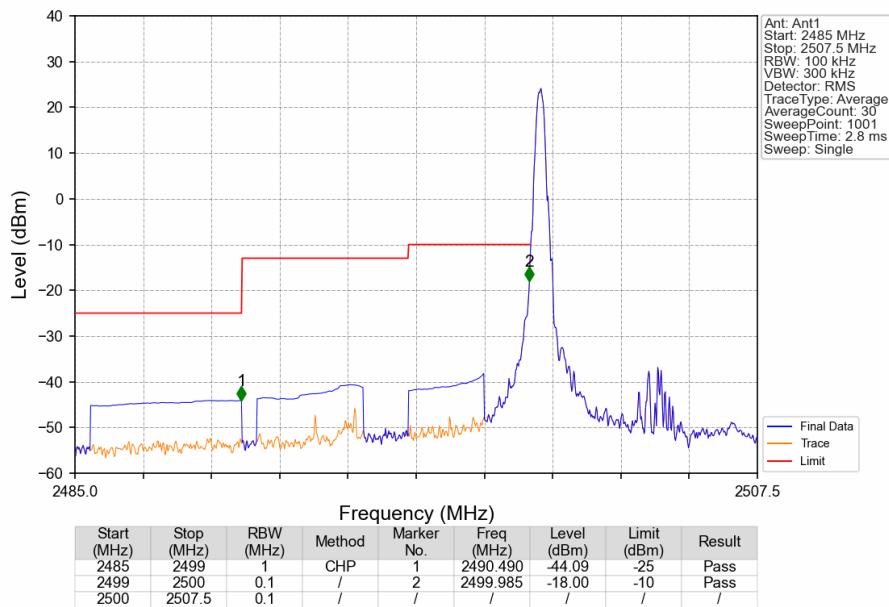


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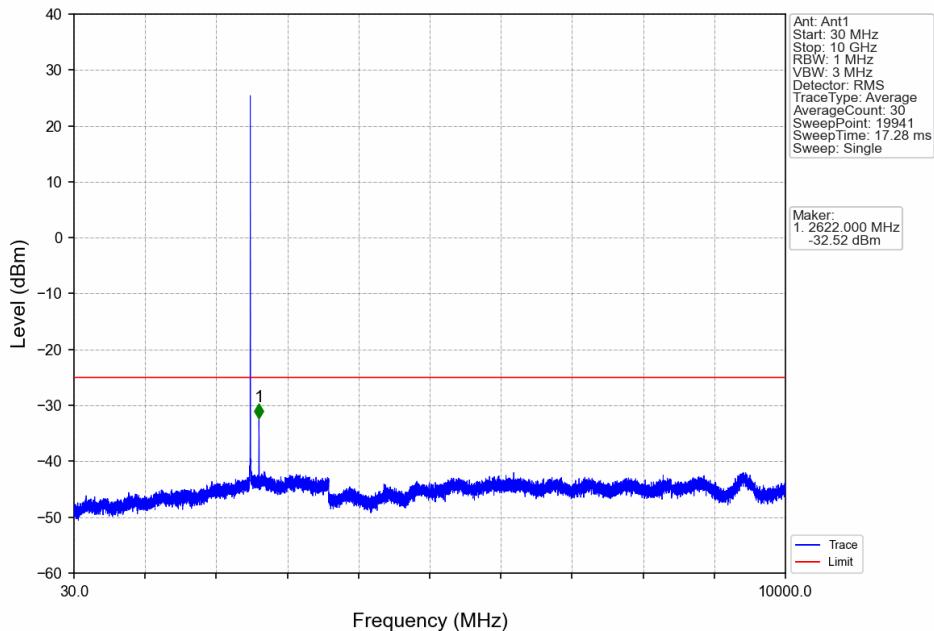


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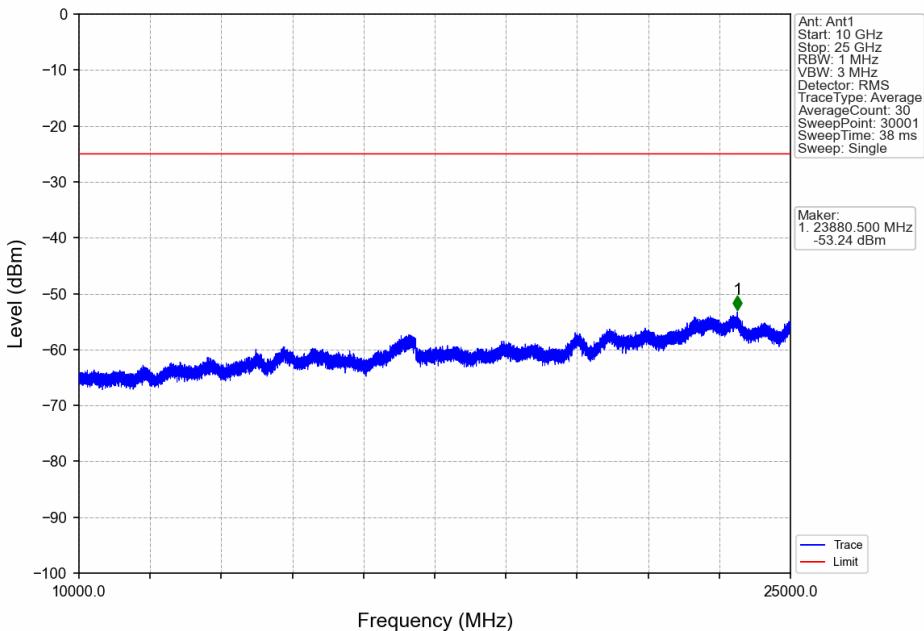


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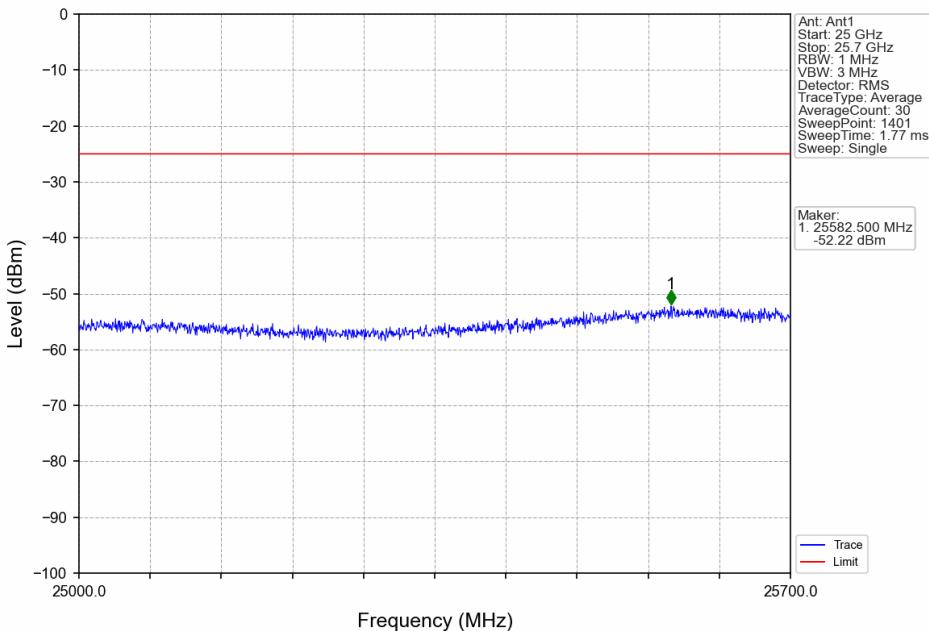


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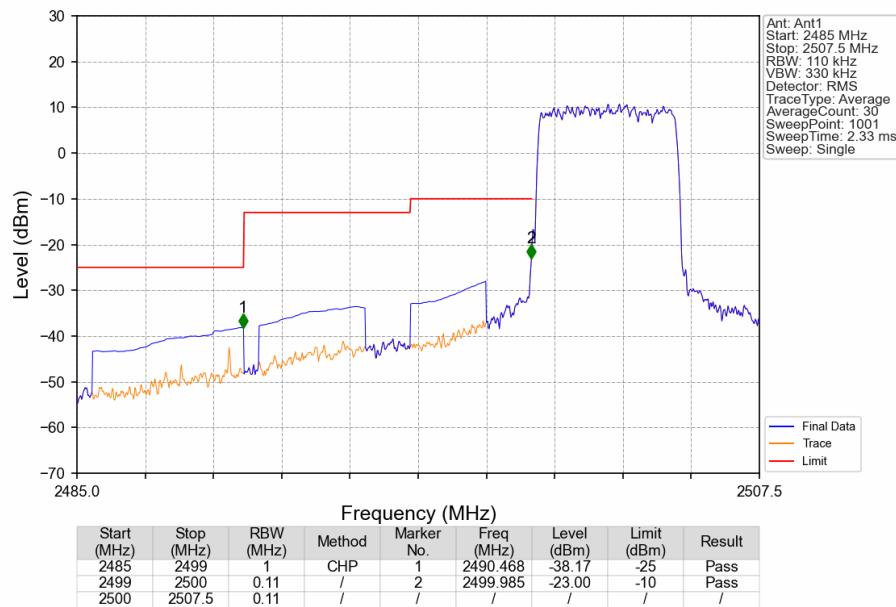


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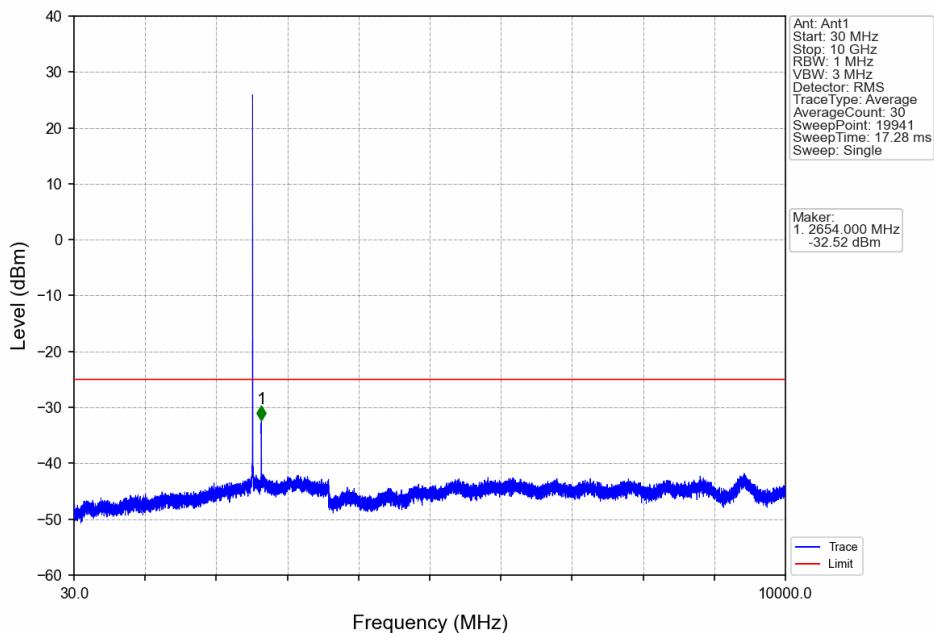


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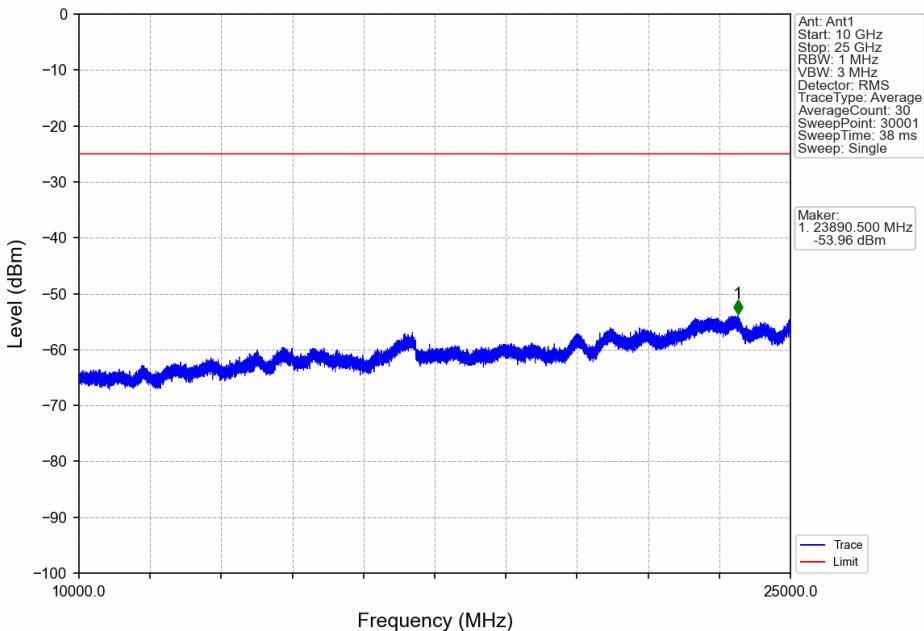


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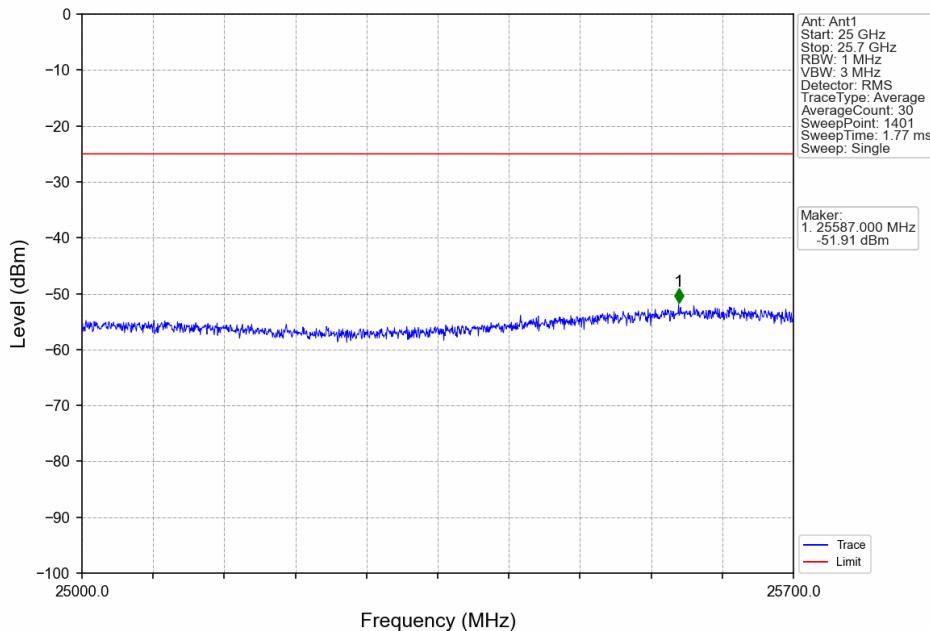


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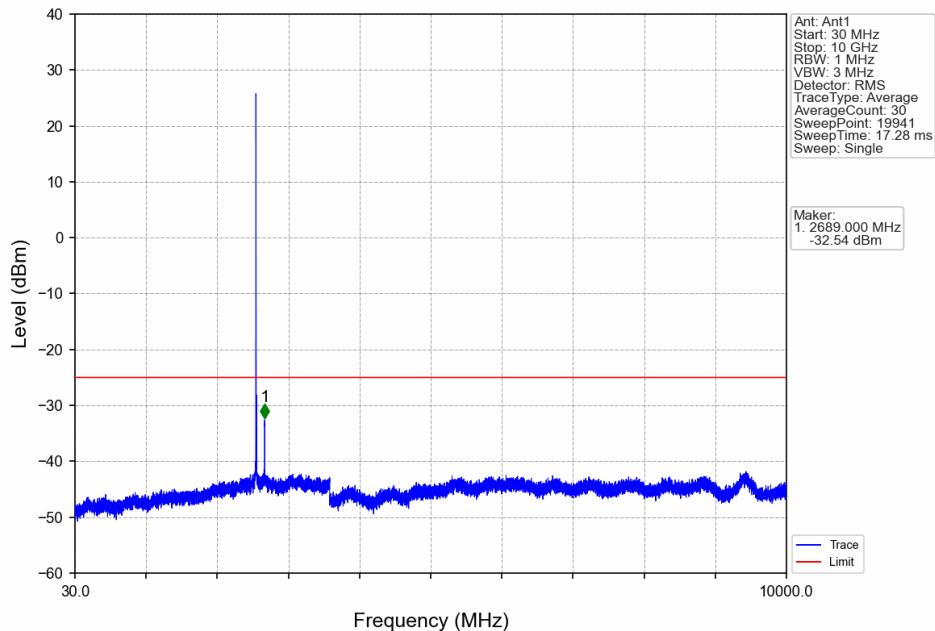


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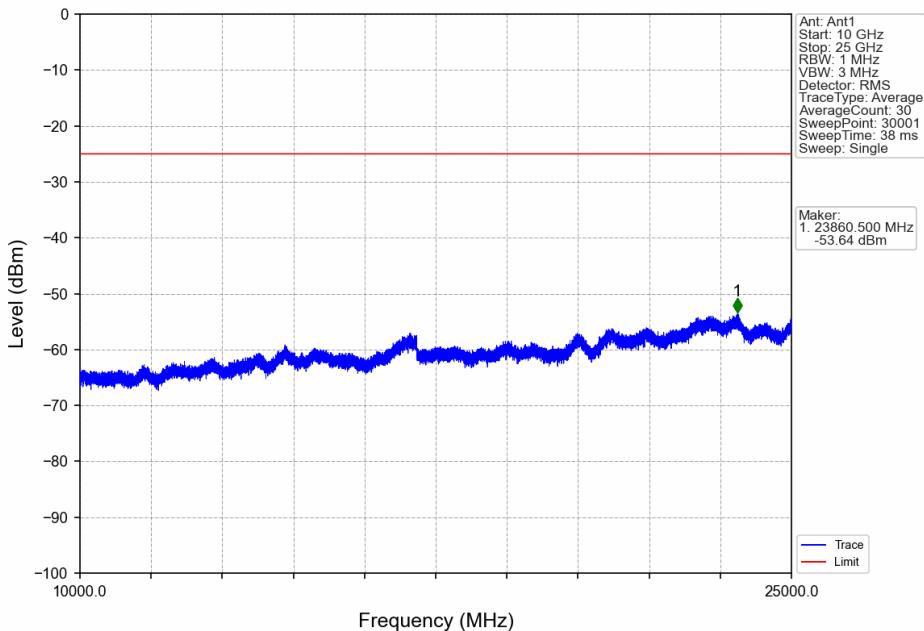


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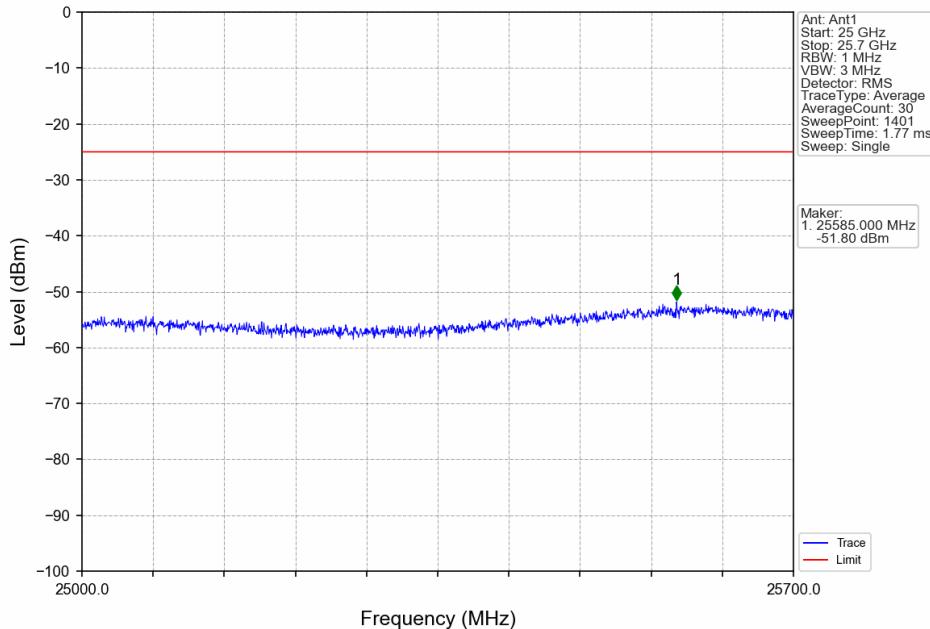


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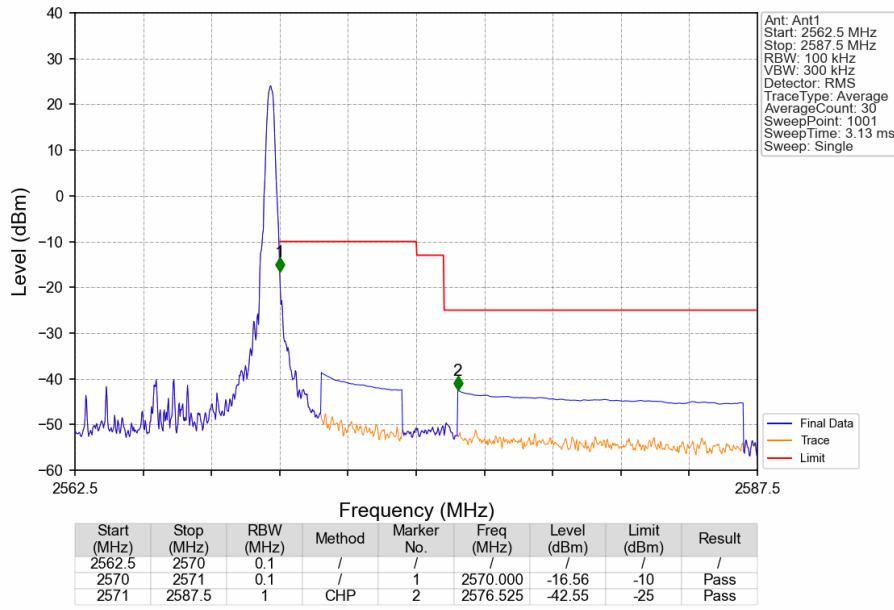


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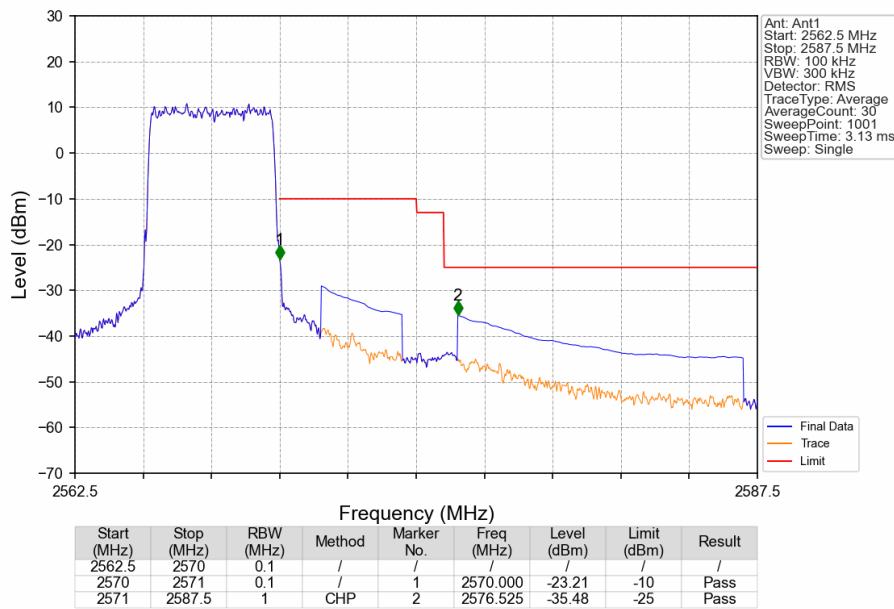


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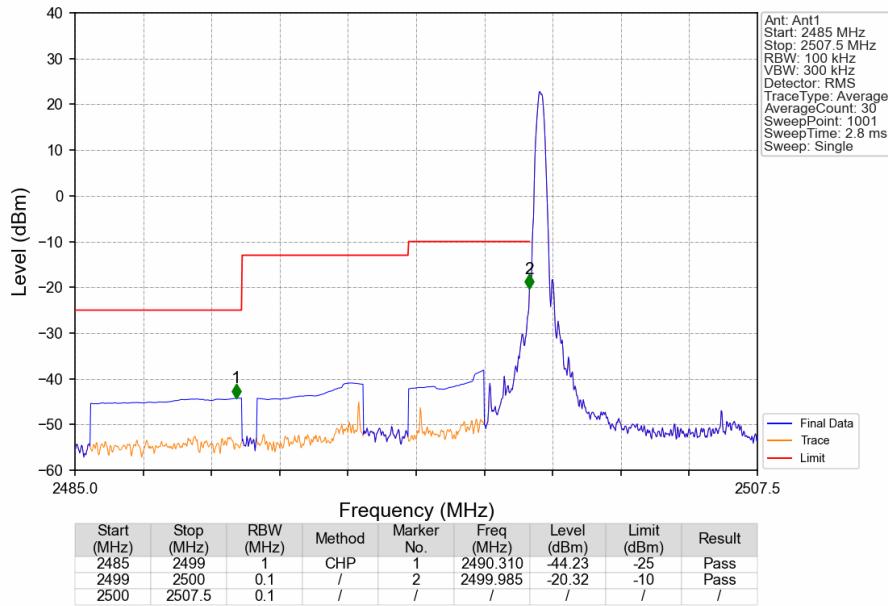


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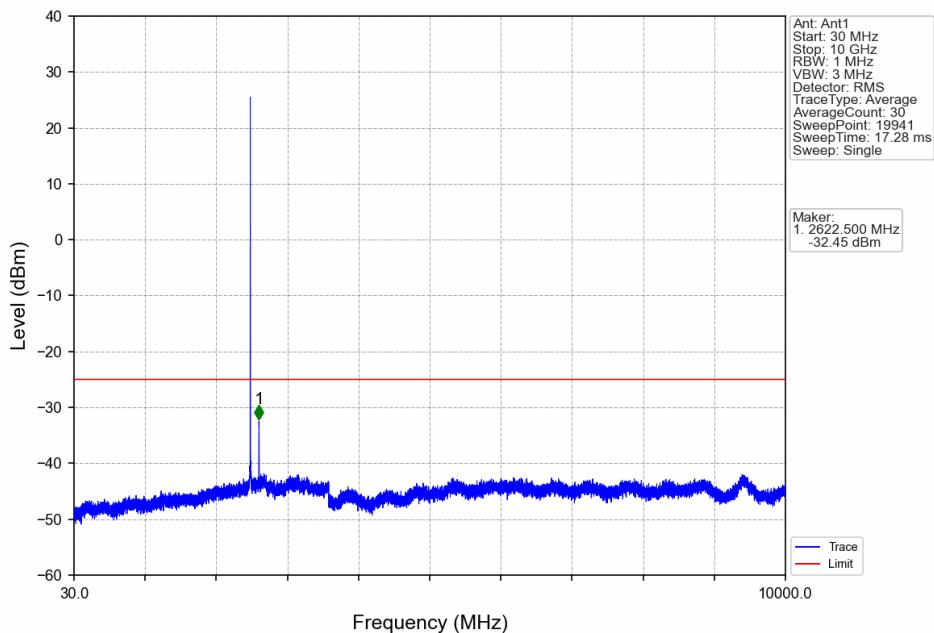


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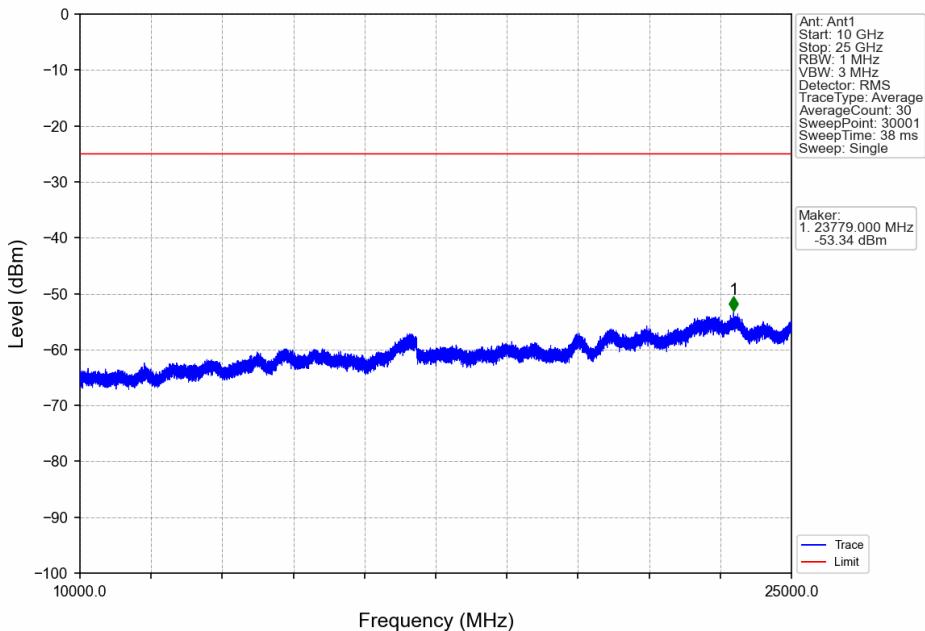


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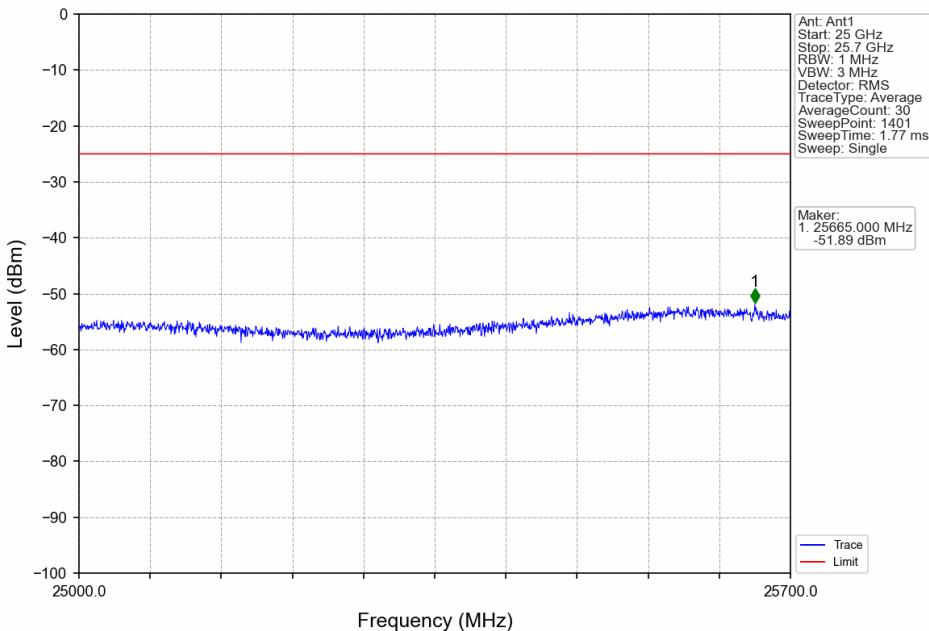


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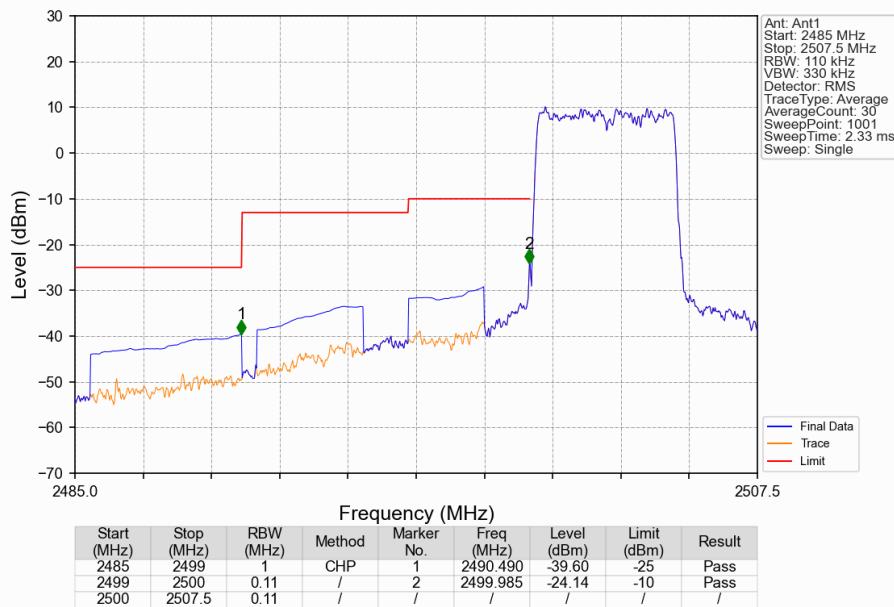


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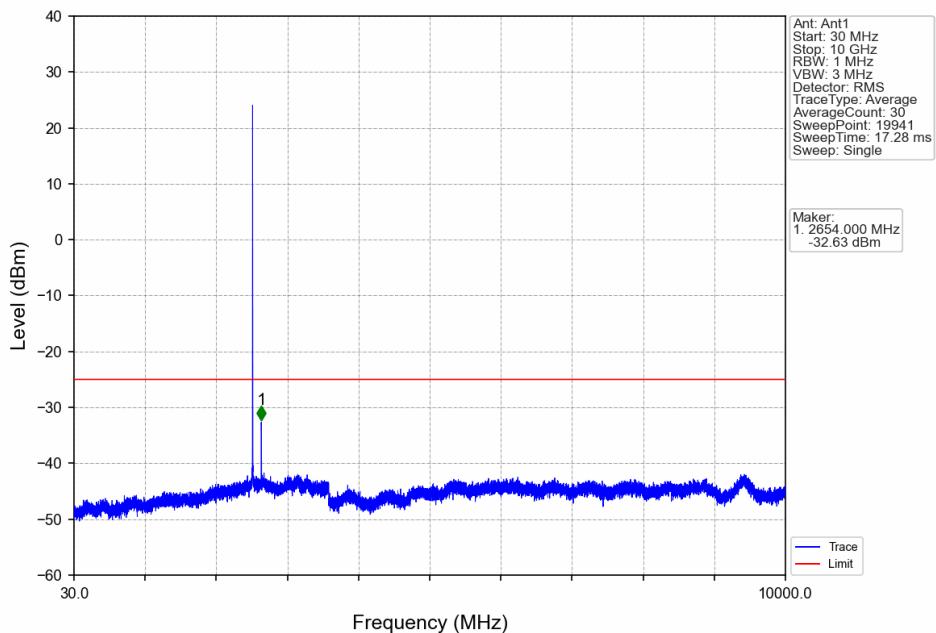


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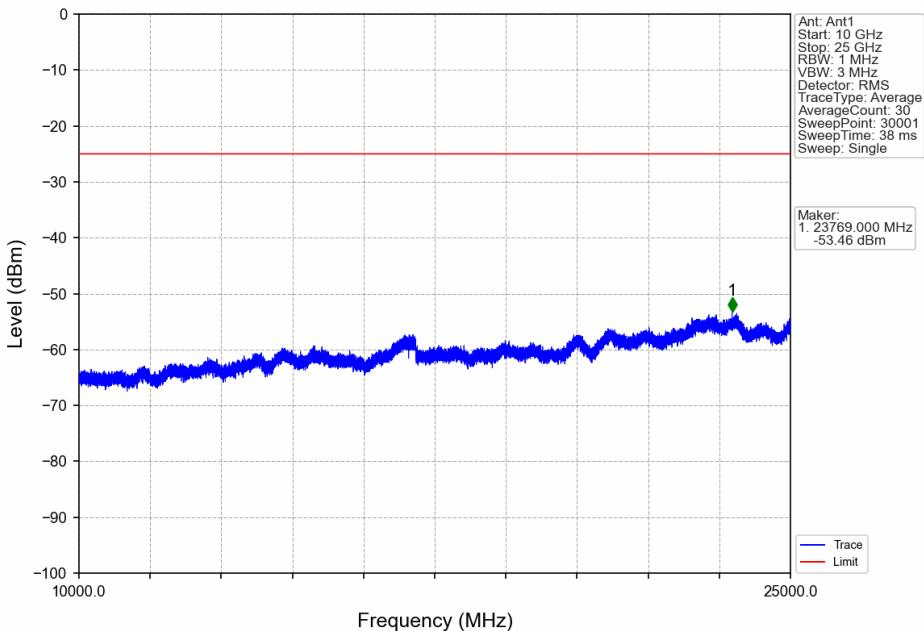


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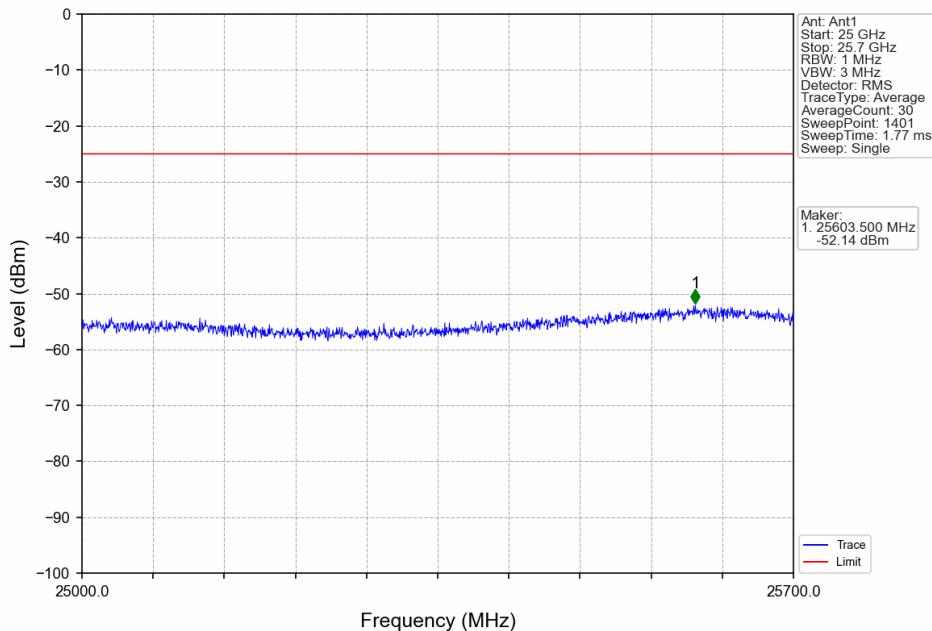


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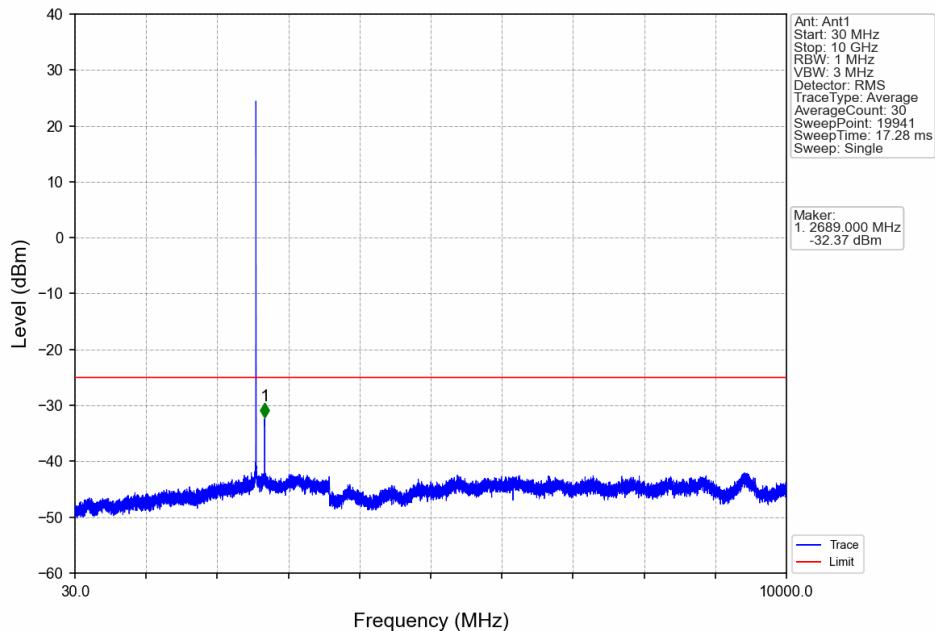


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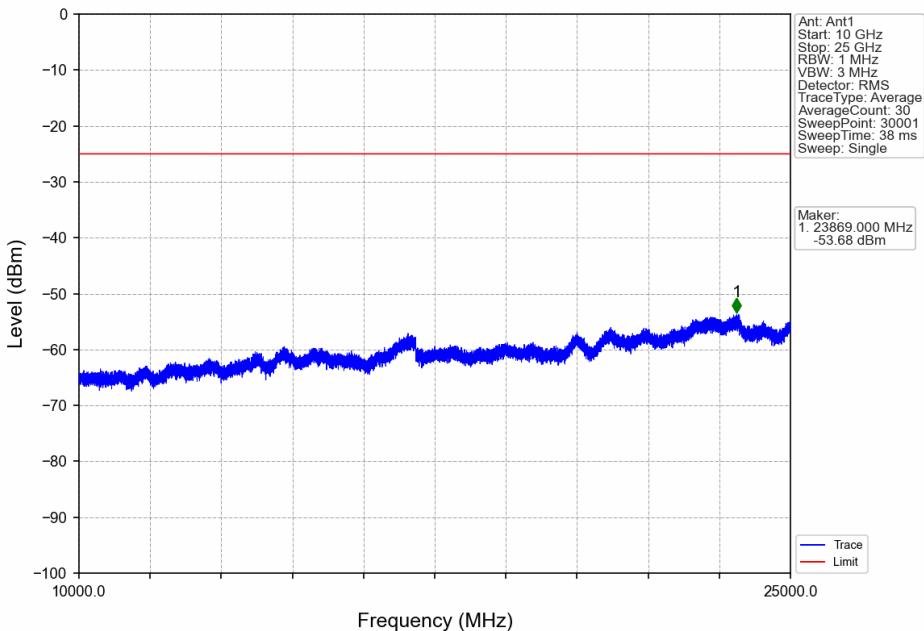


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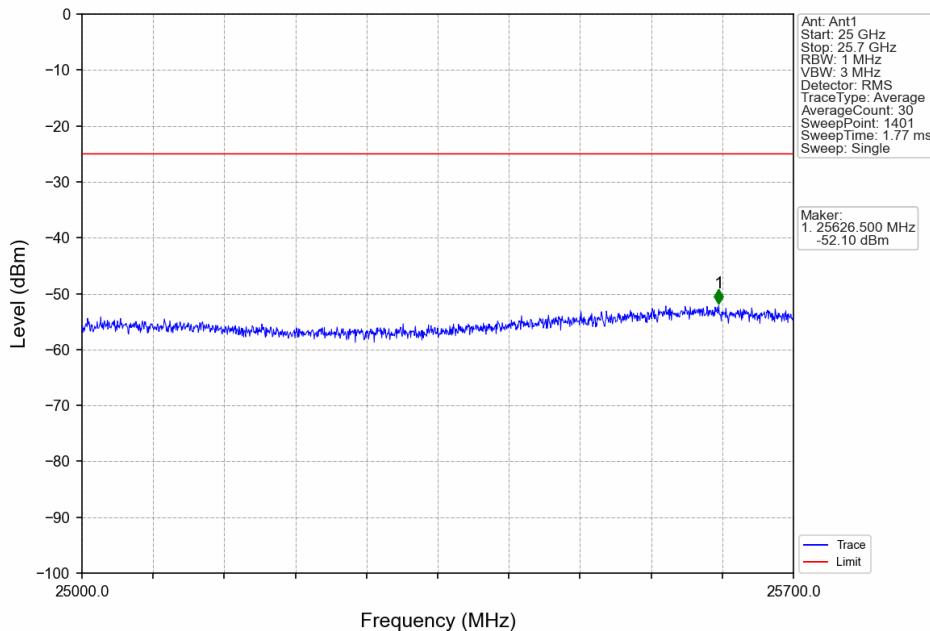


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Band7_5MHz_64QAM_HCH_2567.5MHz_RB_1_0_NTNV



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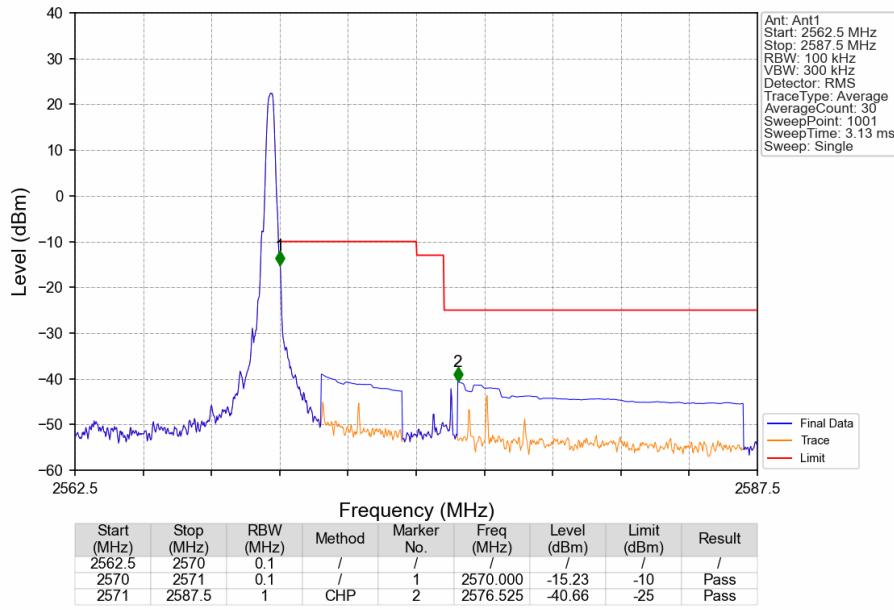


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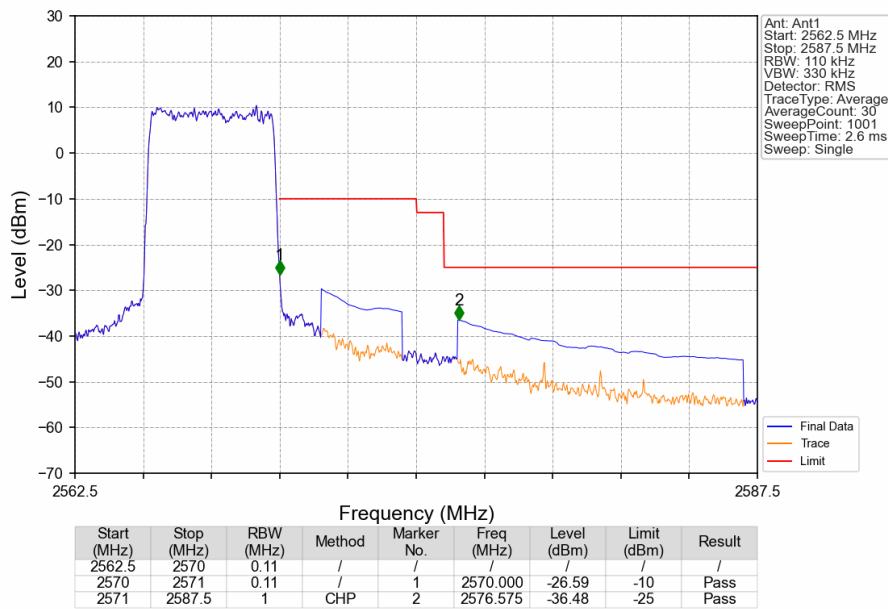


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4.2 B7_10MHz

4.2.1 Test Result

Modulation	Frequency (MHz)	RB Allocation		Spurious Emission		Verdict
		Size	Offset	Result	Limit	
QPSK	2505	1	0	Refer To Test Graph		Pass
		50	0	Refer To Test Graph		Pass
	2535	1	0	Refer To Test Graph		Pass
		2565	0	Refer To Test Graph		Pass
			1	Refer To Test Graph		Pass
			49	Refer To Test Graph		Pass
16QAM	2505	50	0	Refer To Test Graph		Pass
		1	0	Refer To Test Graph		Pass
	2535	1	0	Refer To Test Graph		Pass
		2565	0	Refer To Test Graph		Pass
			1	Refer To Test Graph		Pass
			49	Refer To Test Graph		Pass
64QAM	2505	50	0	Refer To Test Graph		Pass
		1	0	Refer To Test Graph		Pass
	2535	1	0	Refer To Test Graph		Pass
		2565	0	Refer To Test Graph		Pass
			1	Refer To Test Graph		Pass
			49	Refer To Test Graph		Pass
			50	Refer To Test Graph		Pass

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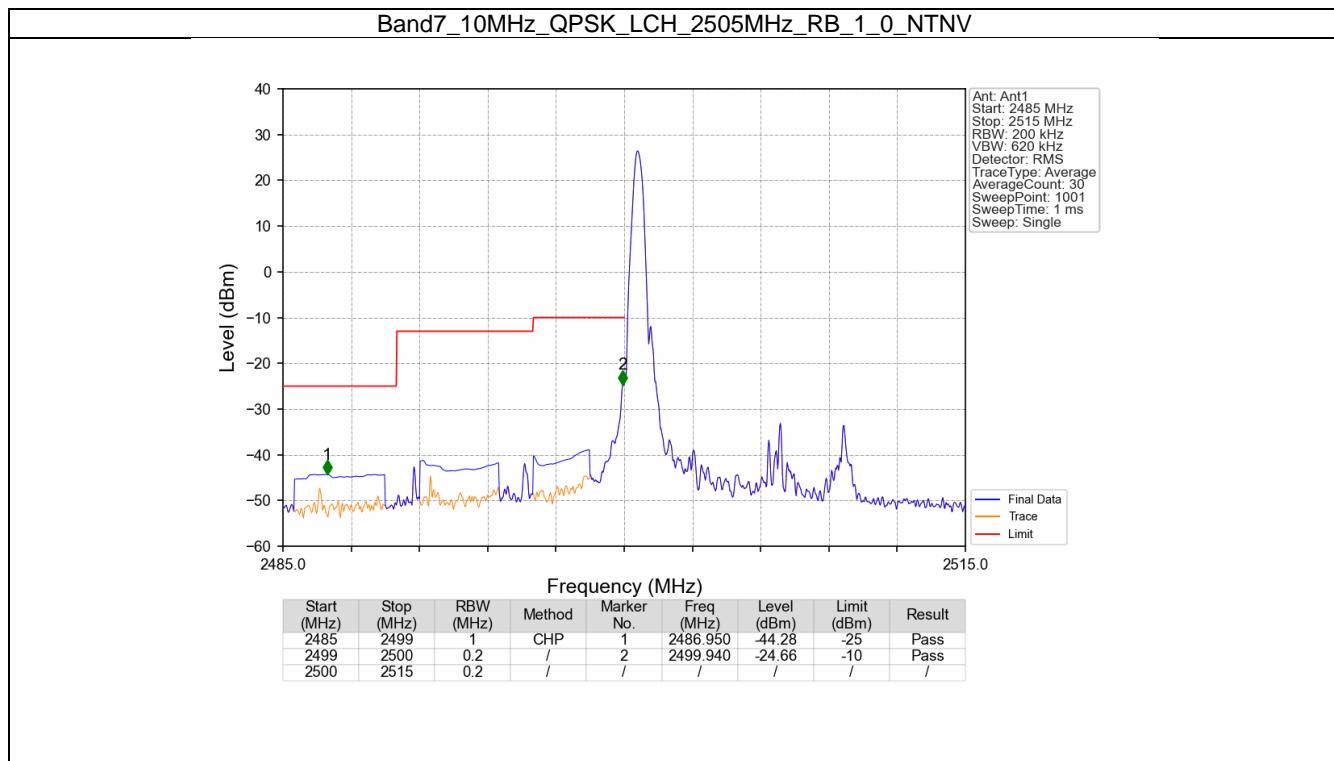
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4.2.2 Test Graph



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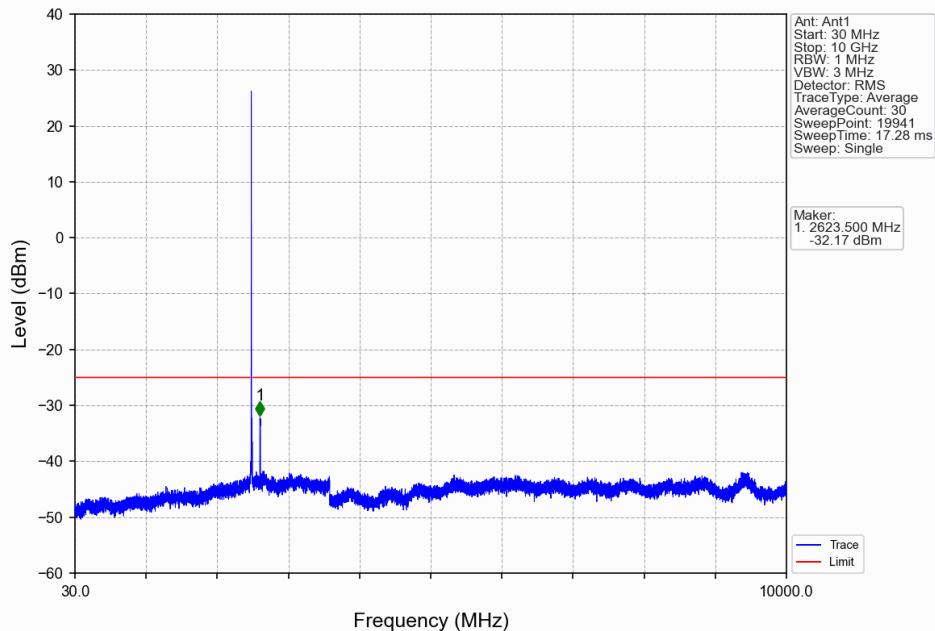


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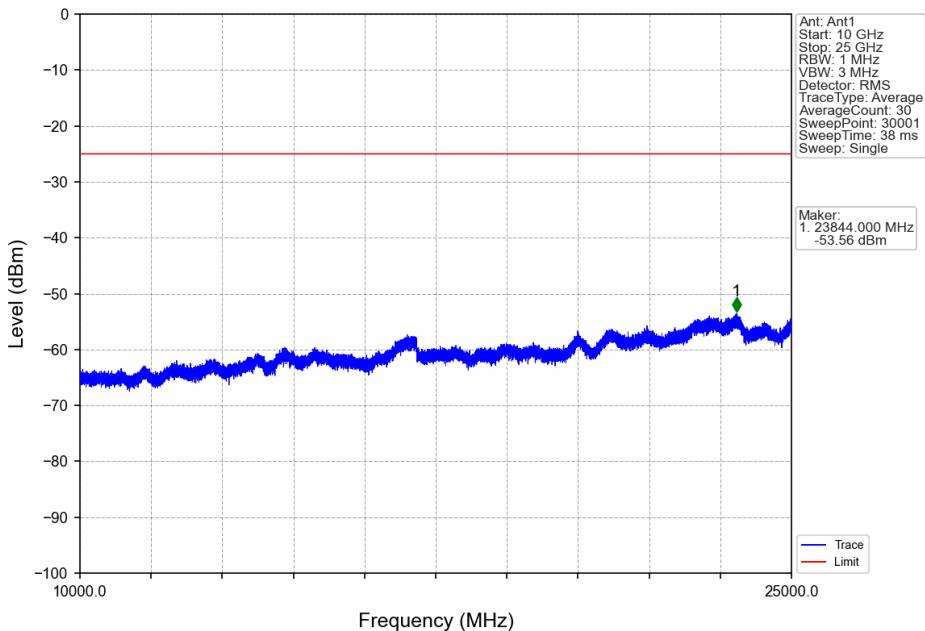


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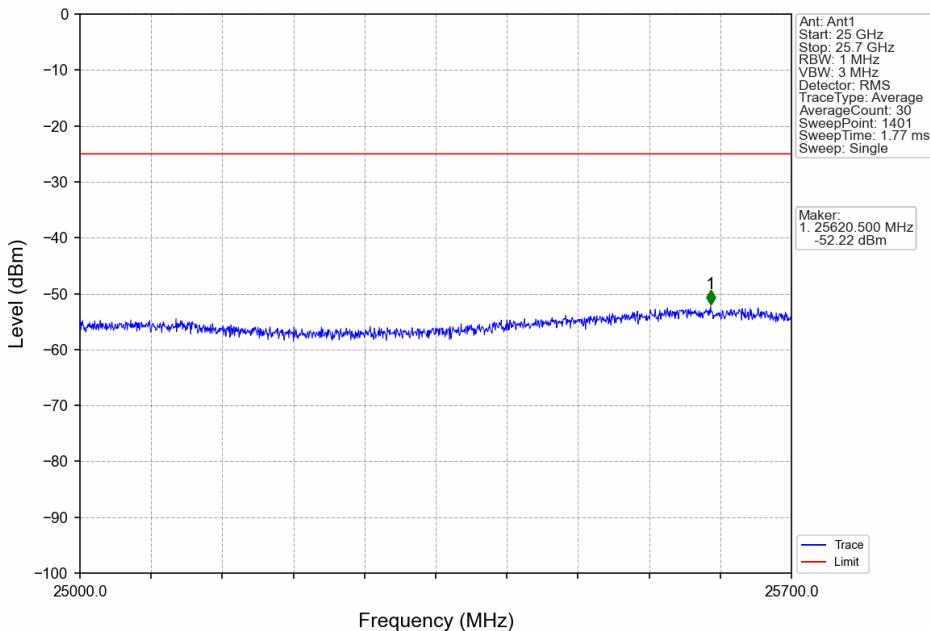


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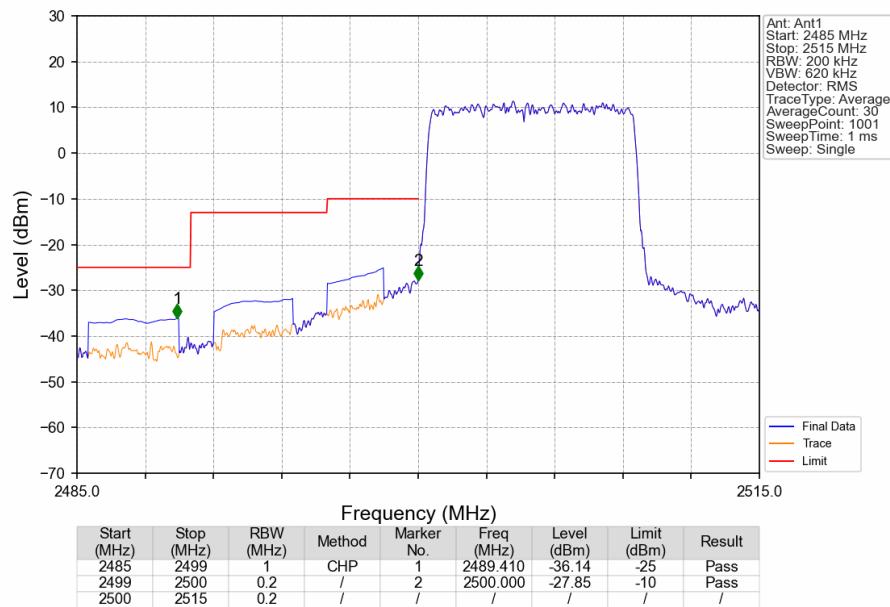


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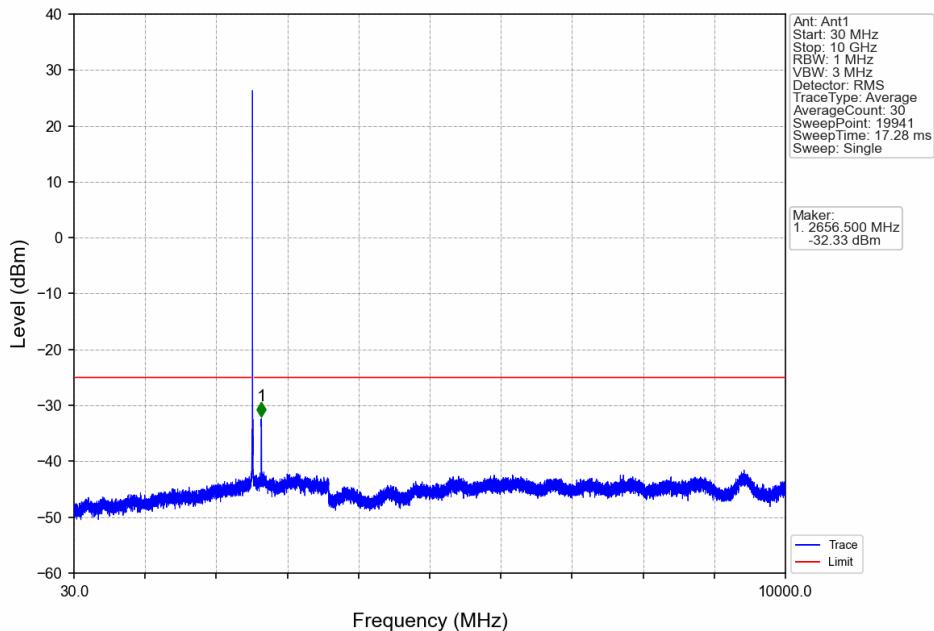


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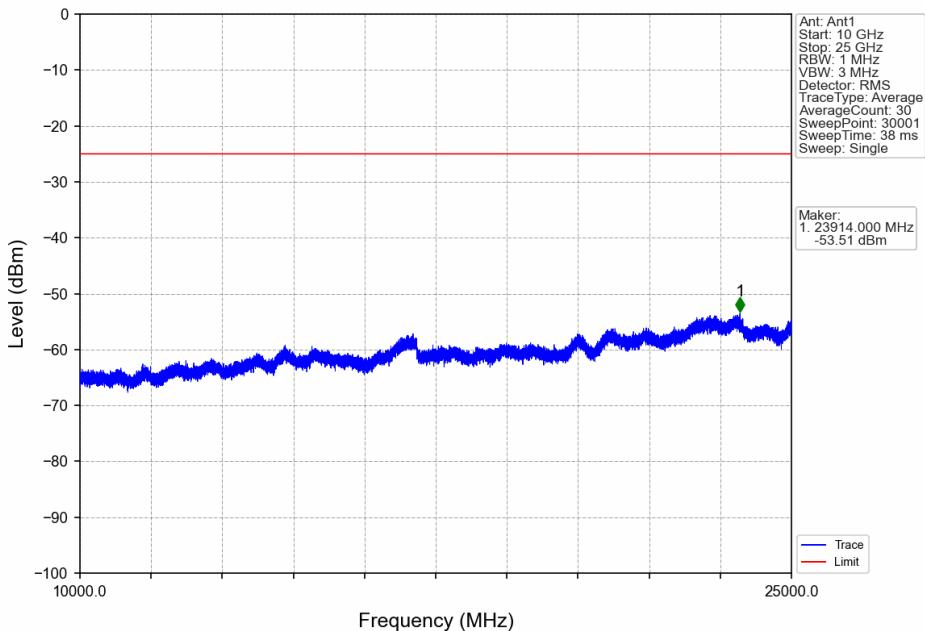


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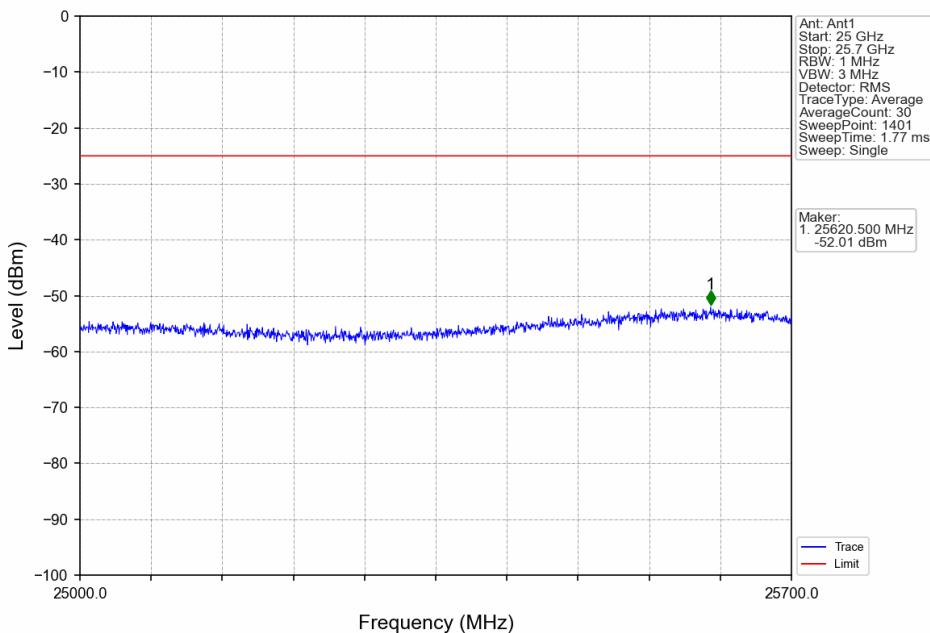


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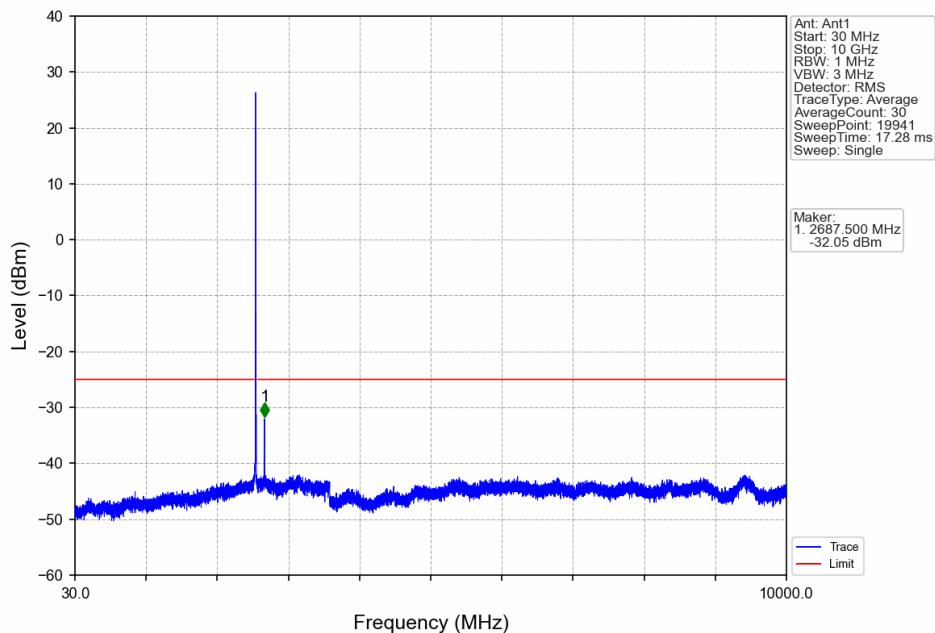


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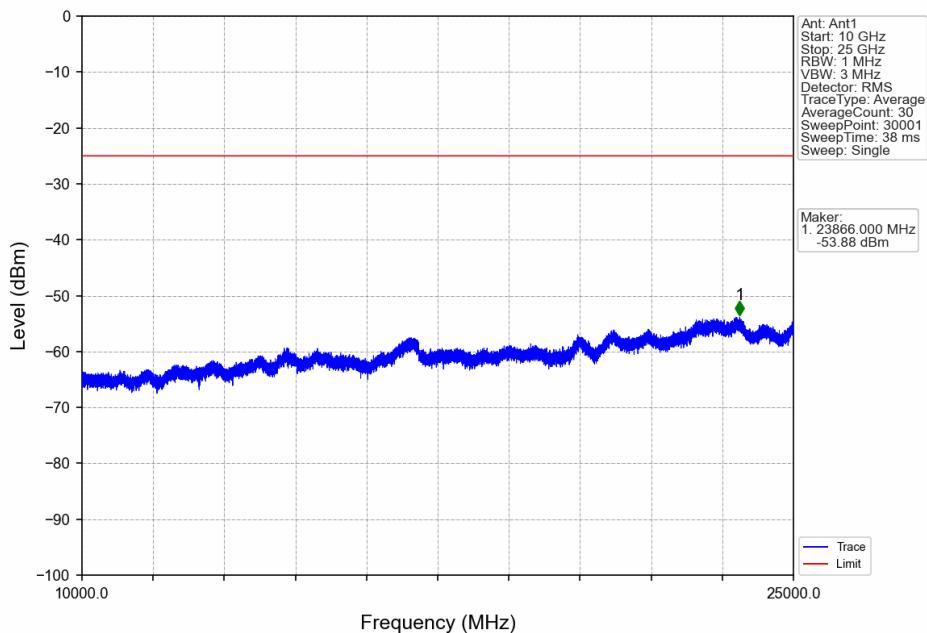


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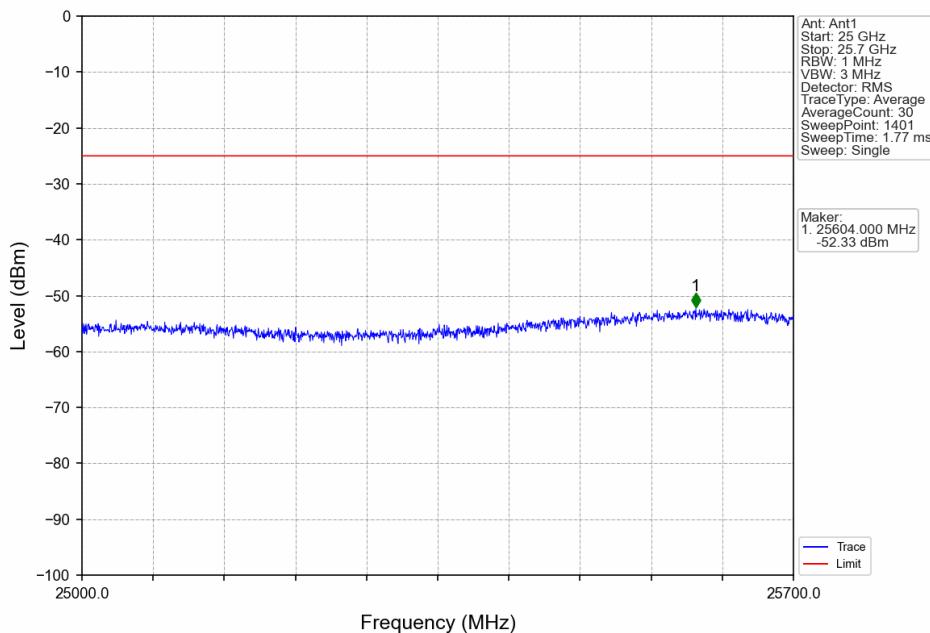


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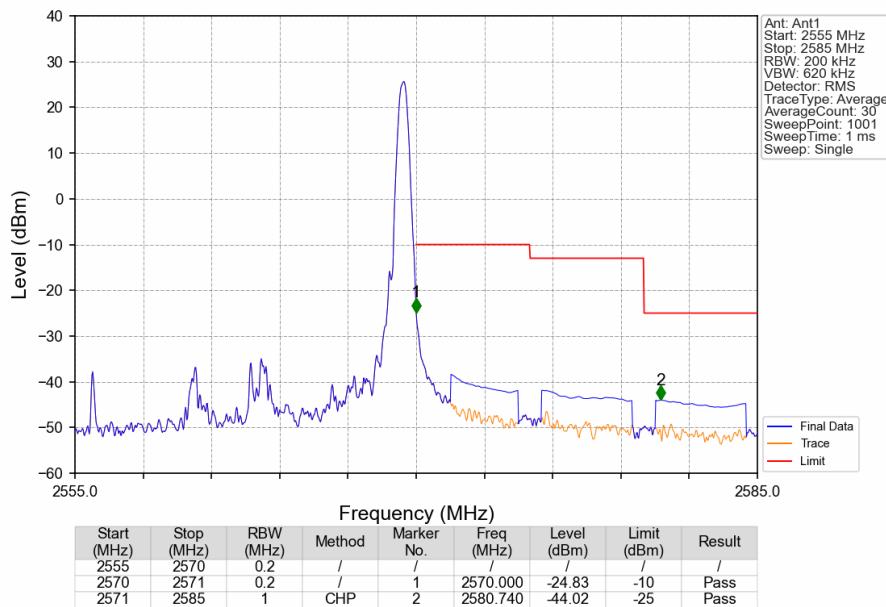


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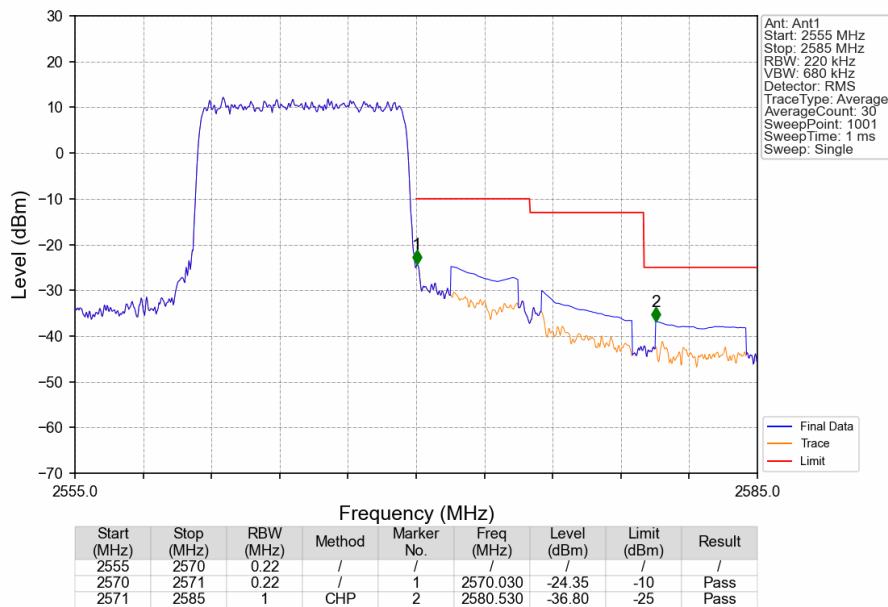


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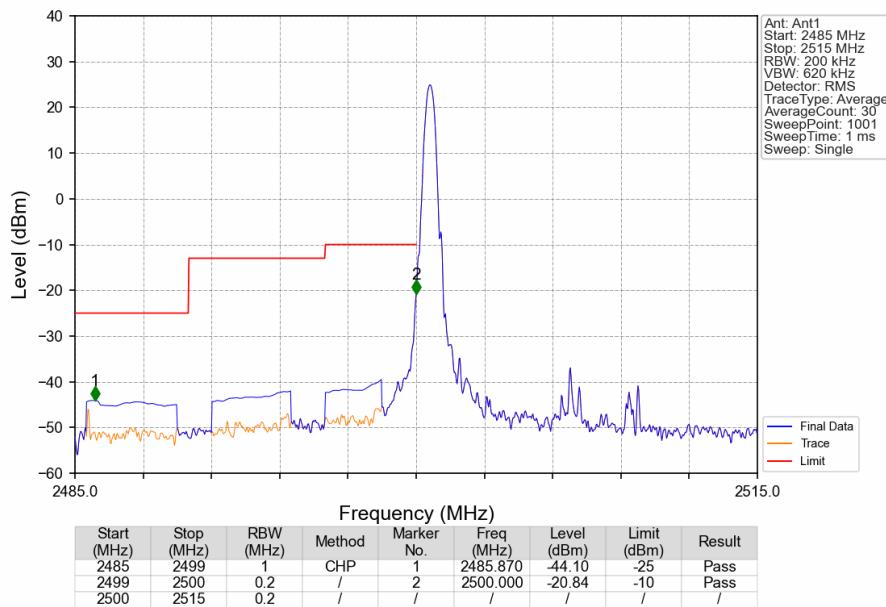


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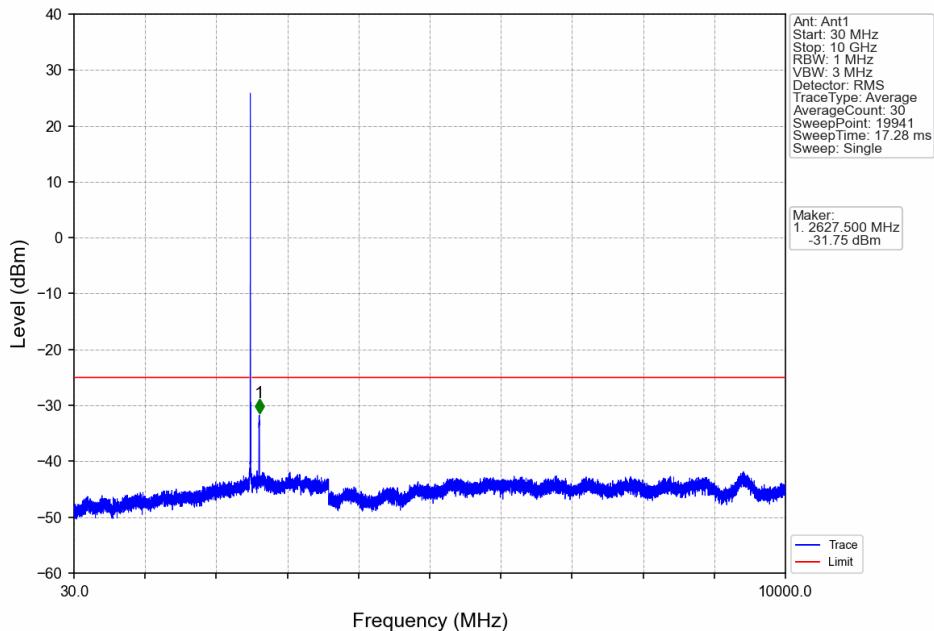


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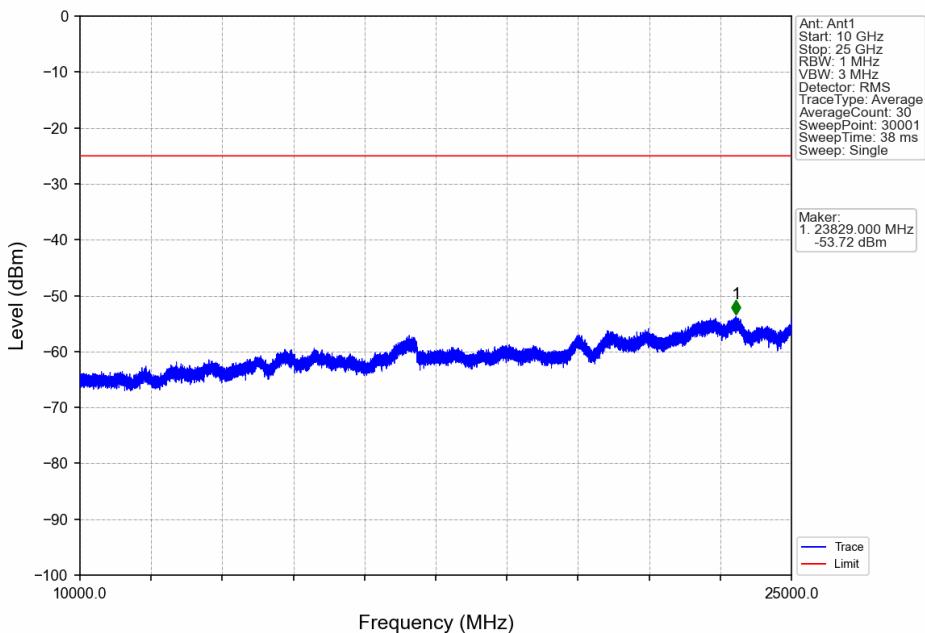


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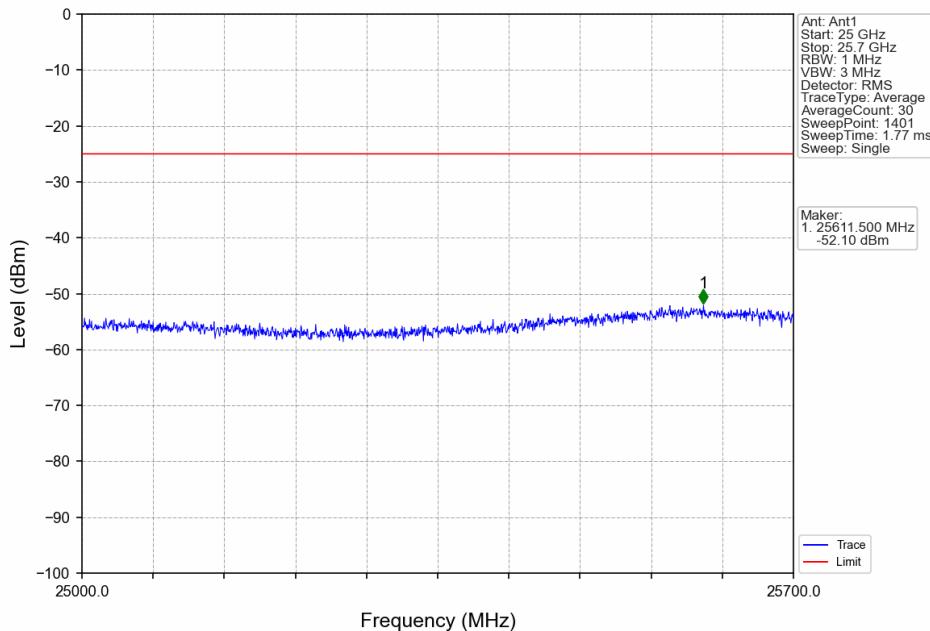


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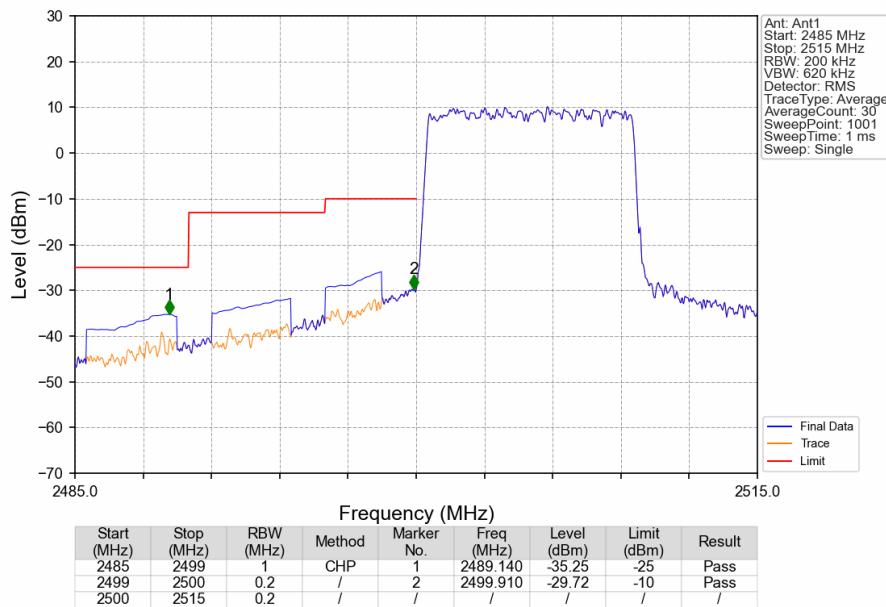


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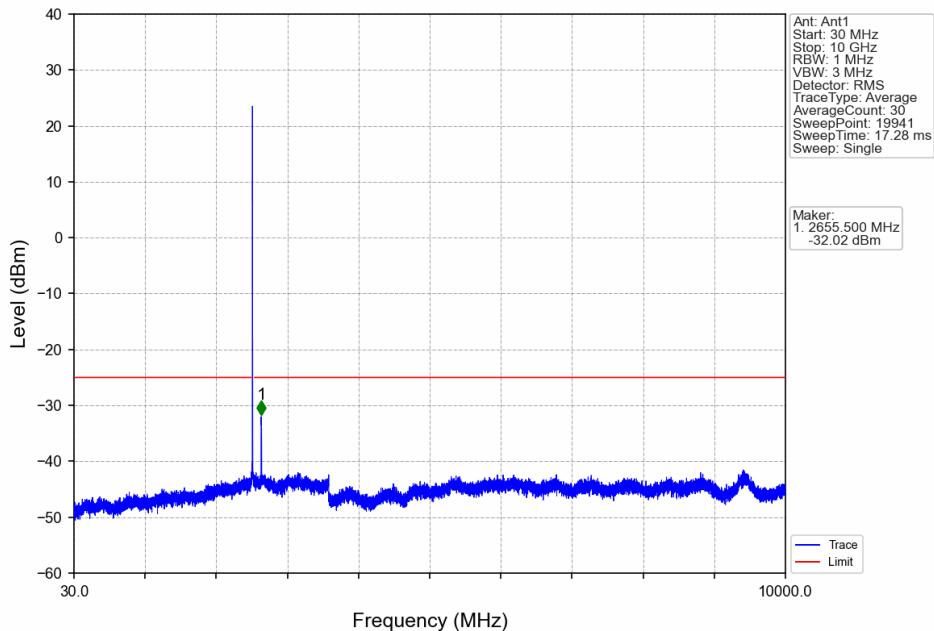


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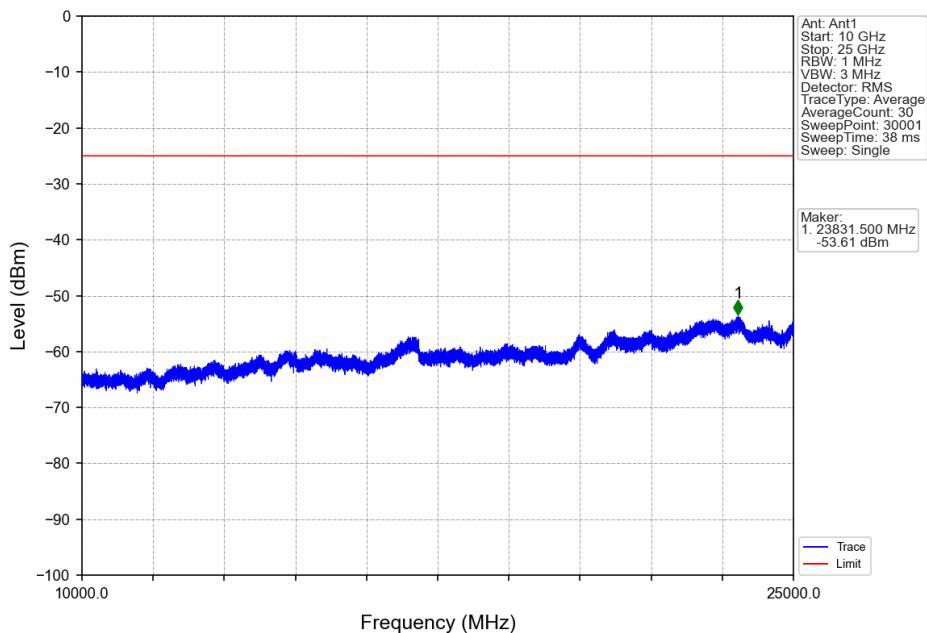


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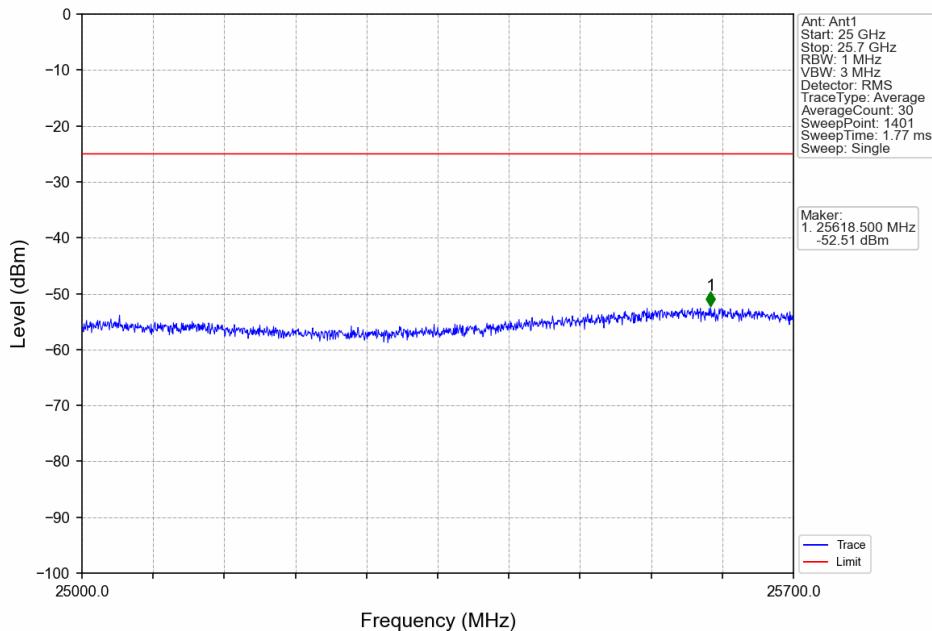


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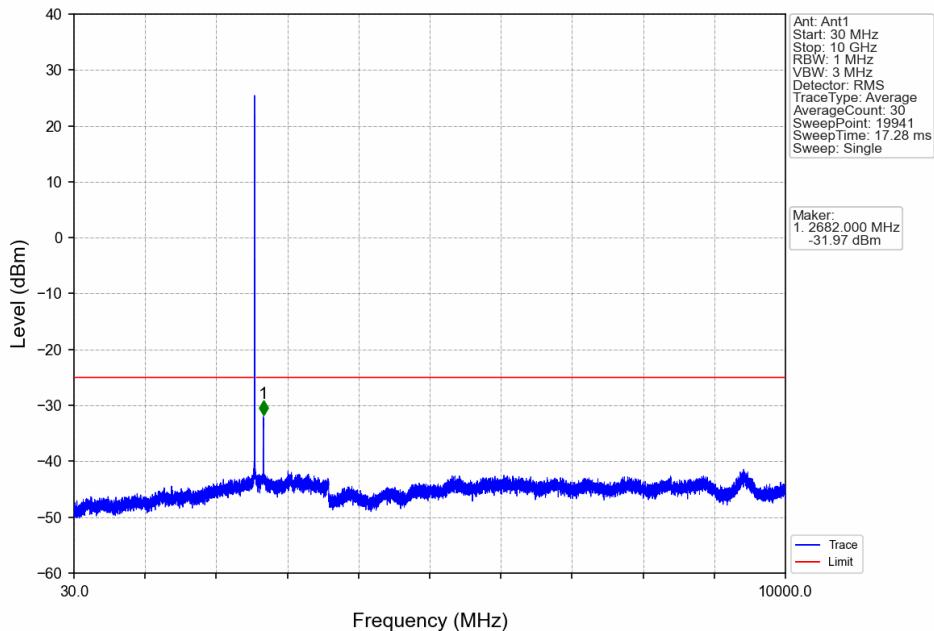
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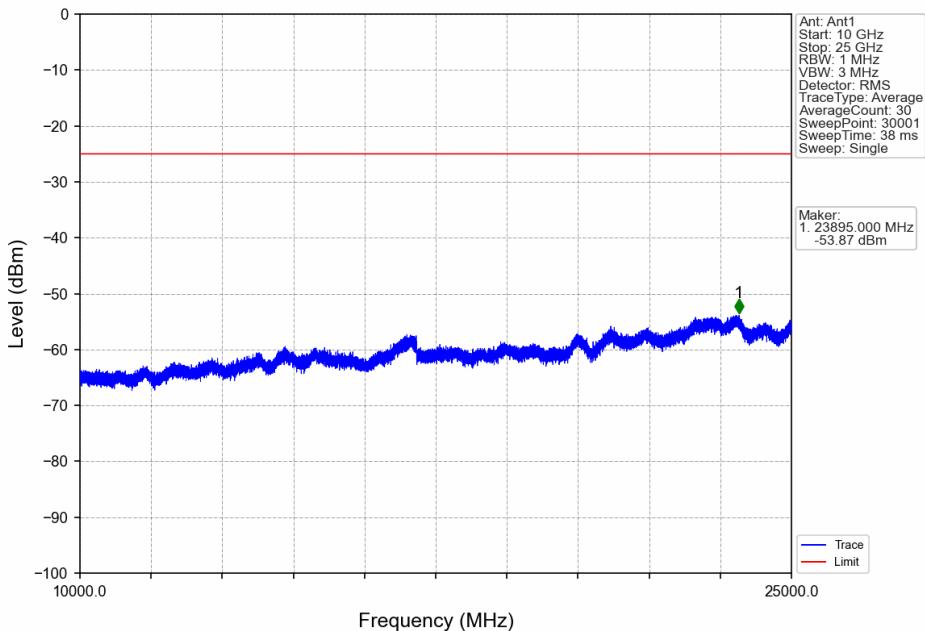


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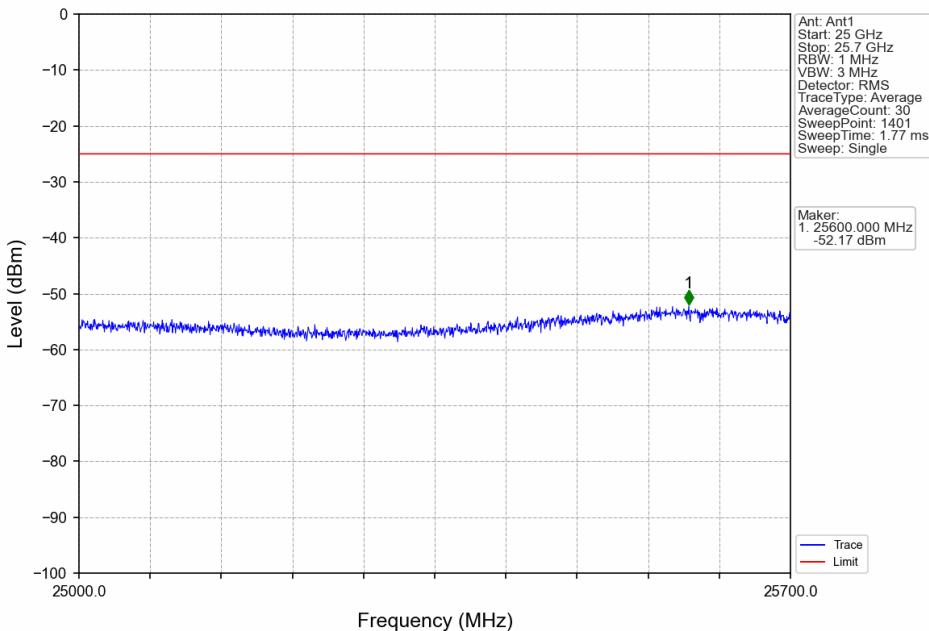


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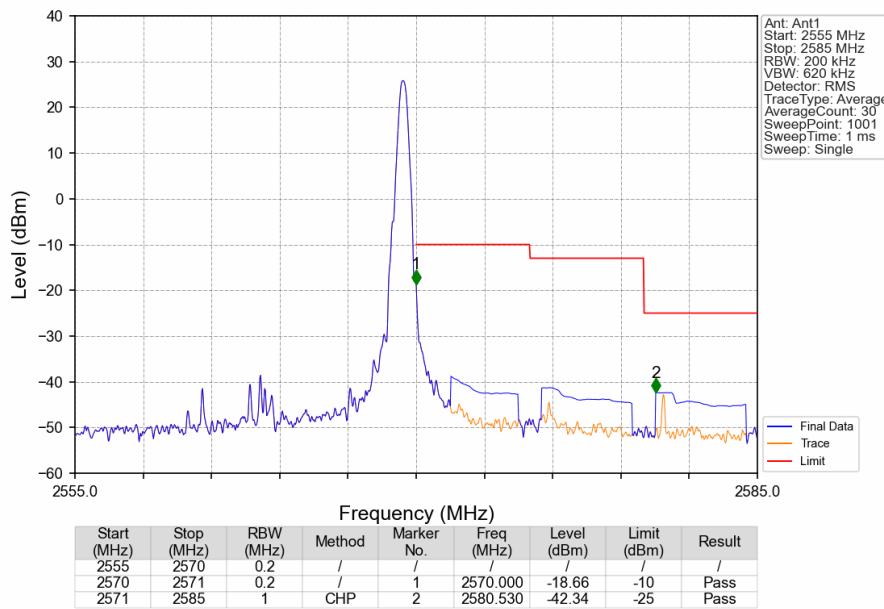


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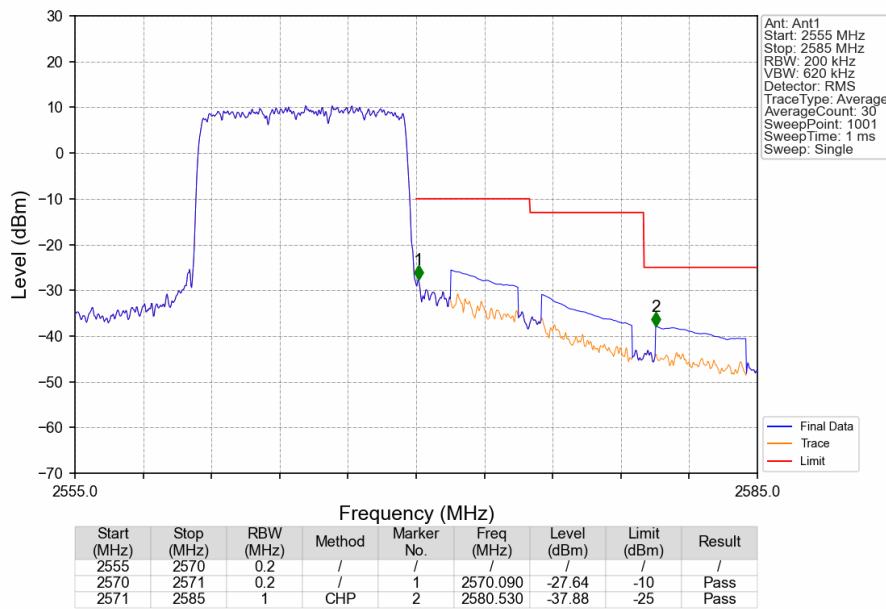
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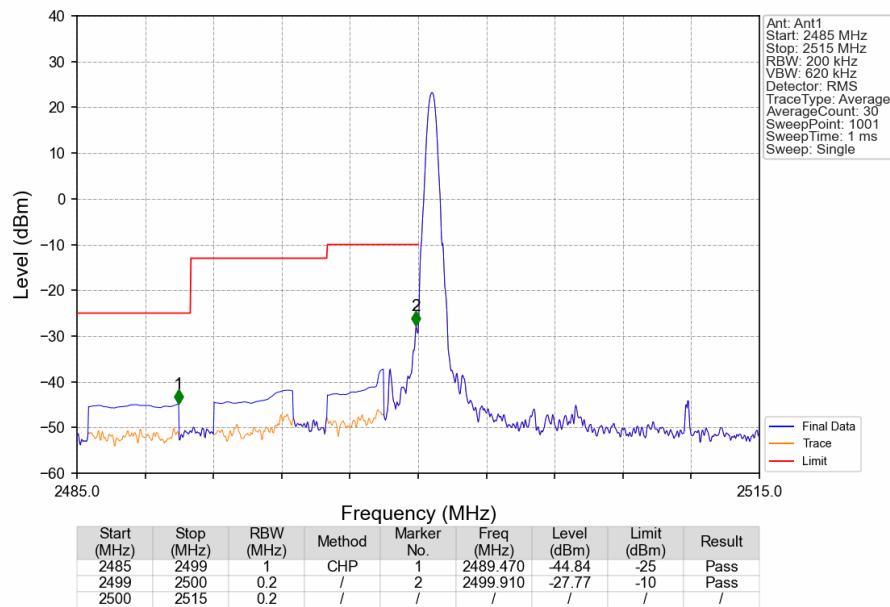


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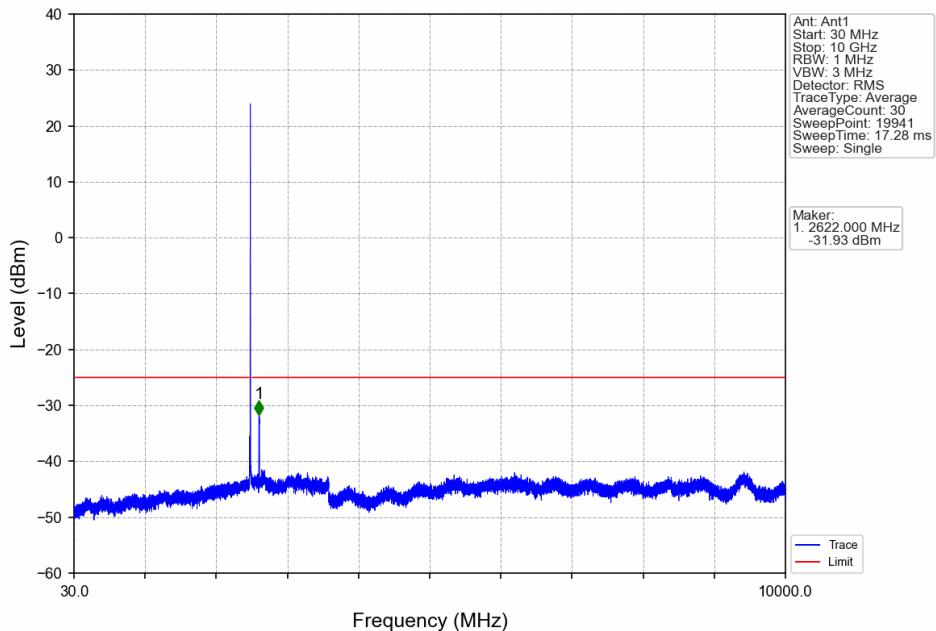


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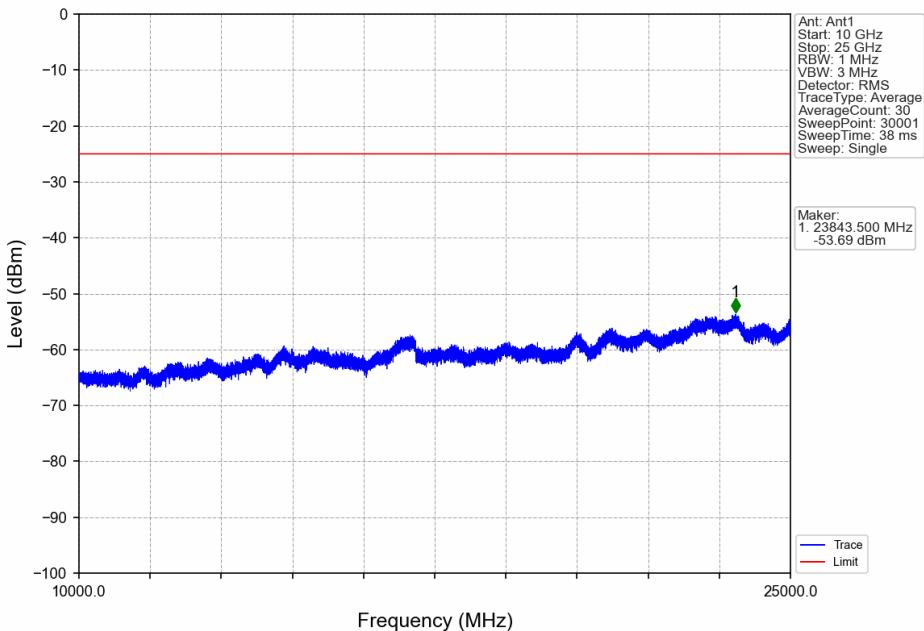


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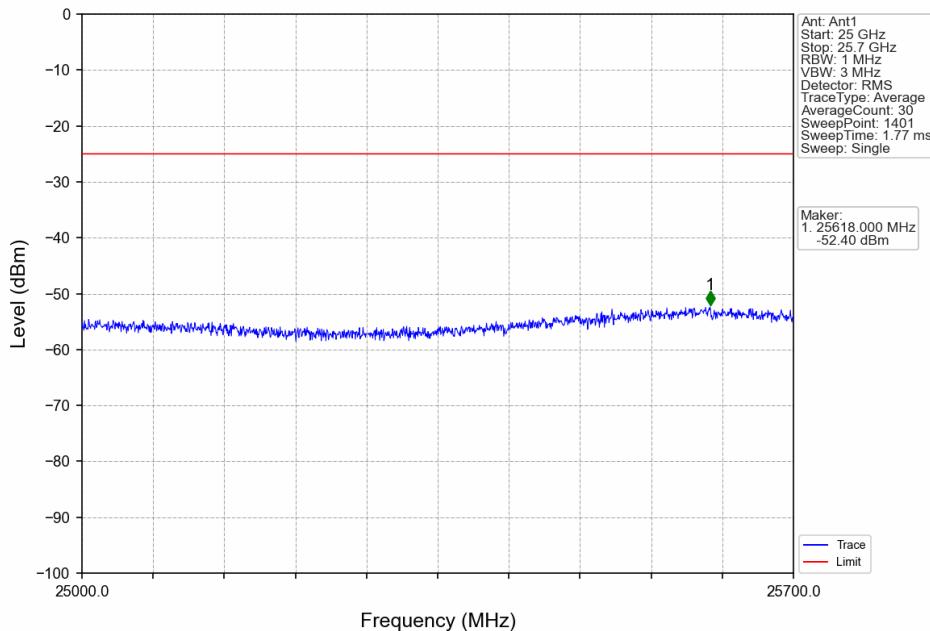


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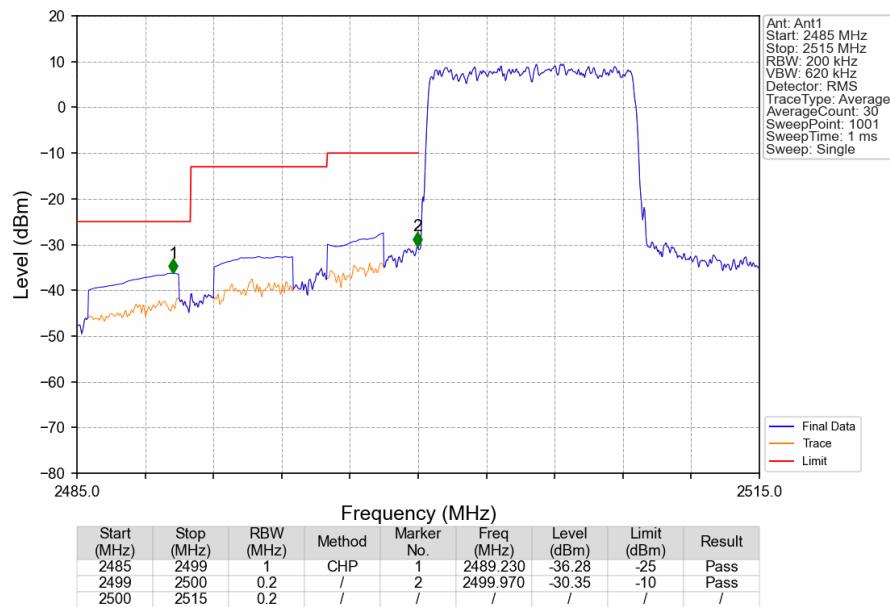


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