

SGS-CSTC Standards Technical Services Co., Ltd. Shenzhen Branch

SZEMC-TRF-01 Rev. A/0 Aug01,2022

Report No.: SZCR230400100402

Page: 193 of 358

60MHz	SISO	2437.5	1	6.78	-23.22	Pass
			0	7.40	-22.60	Pass
			1	6.78	-23.22	Pass
		2452.5	0	7.40	-22.60	Pass
			1	6.78	-23.22	Pass
		2432.5	0	-0.66	-30.66	Pass
			1	-1.25	-31.25	Pass
		2437.5	0	-0.66	-30.66	Pass
			1	-1.25	-31.25	Pass
		2442.5	0	-0.66	-30.66	Pass
			1	-1.25	-31.25	Pass

Note1: Refer to FCC Part 15.247 (d) and ANSI C63.10-2013, the channel contains the maximum PSD level was used to establish the reference level.



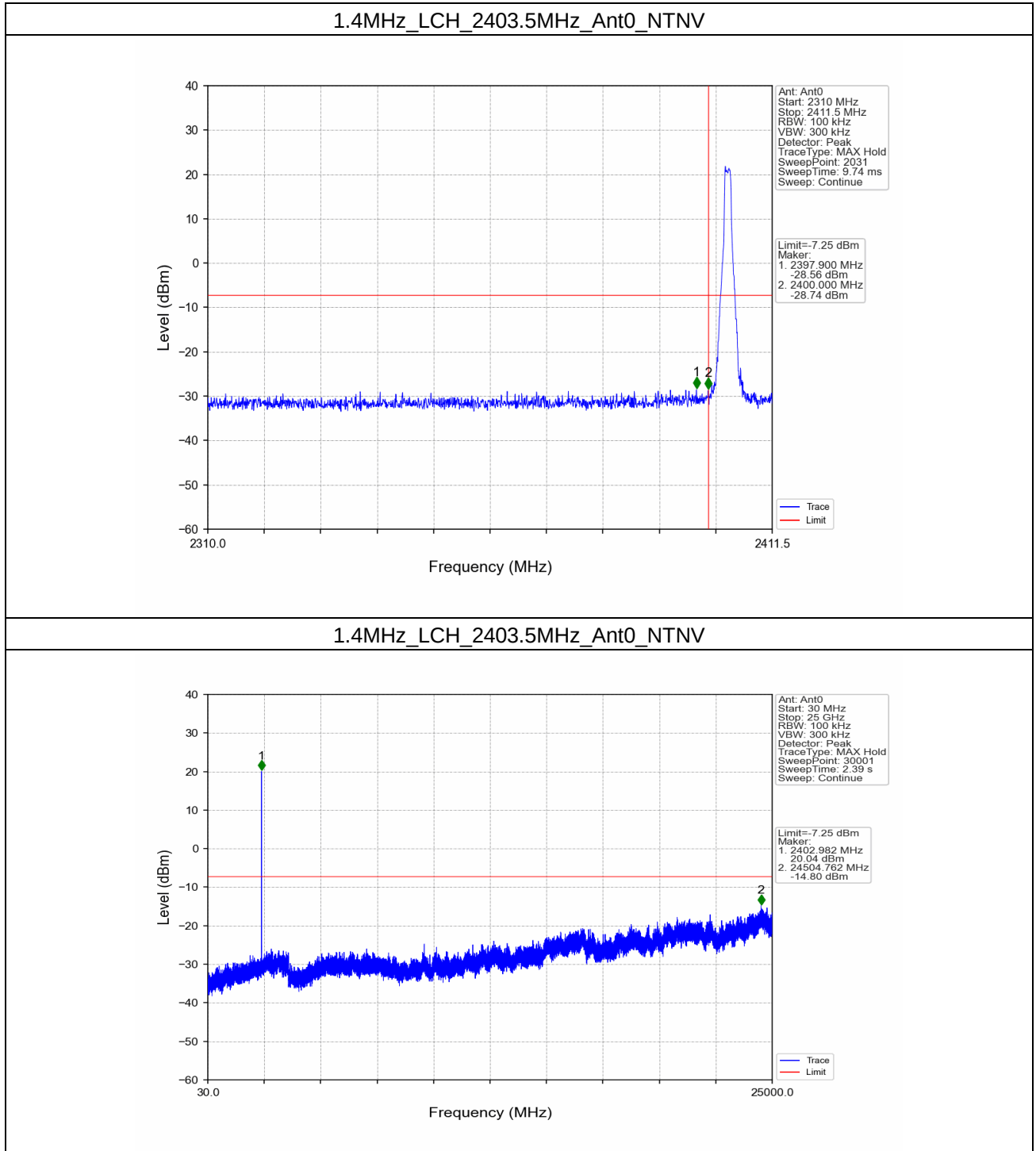
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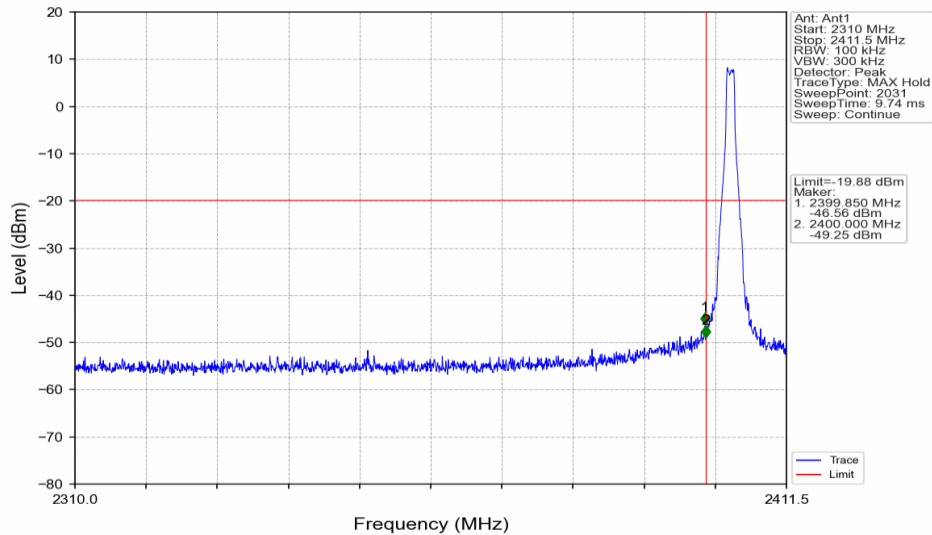
SGS-CSTC Standards Technical Services Co., Ltd.
Shenzhen Branch Testing Center EEC Laboratory.

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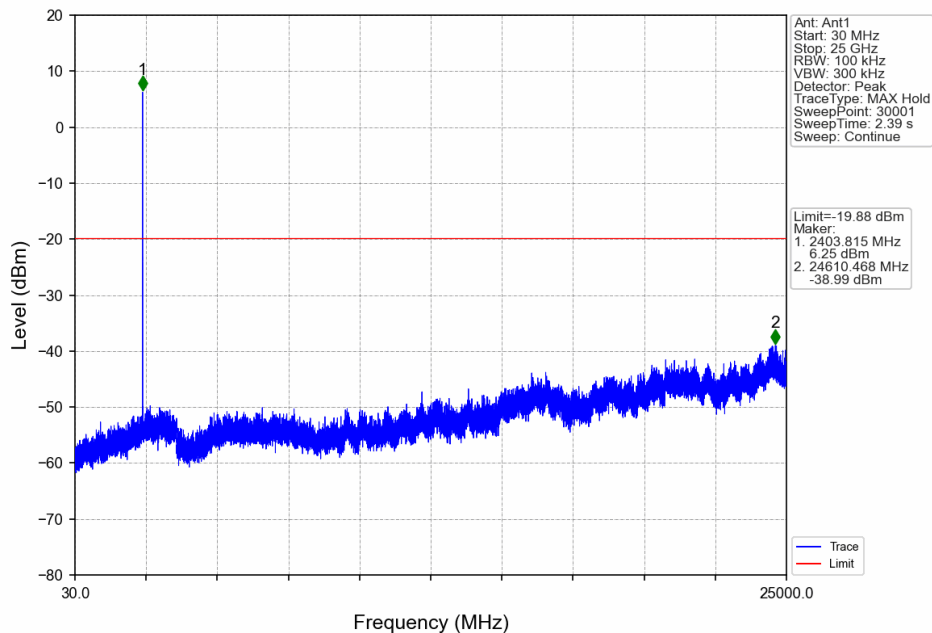
5.2.2 Test Graph



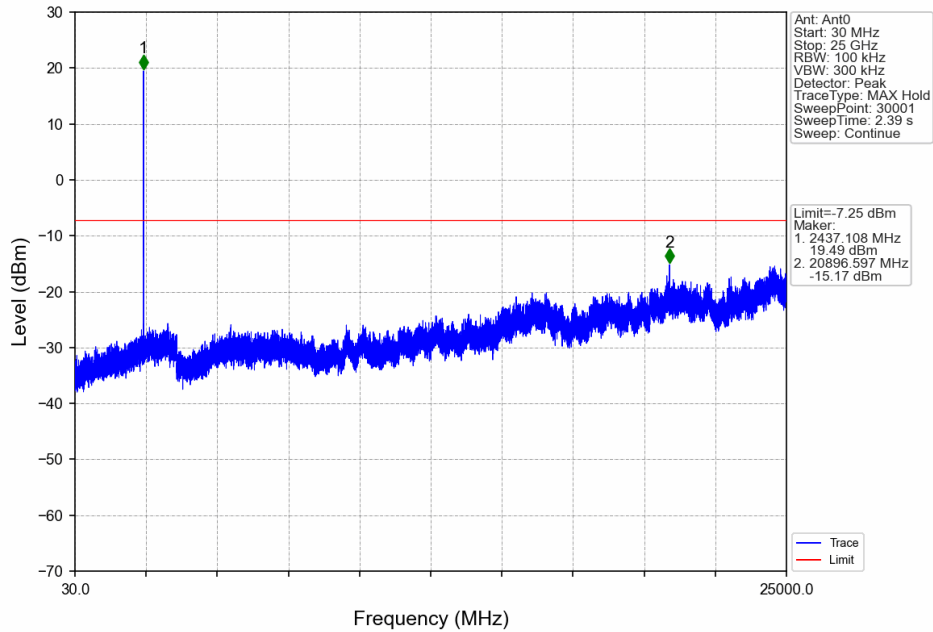
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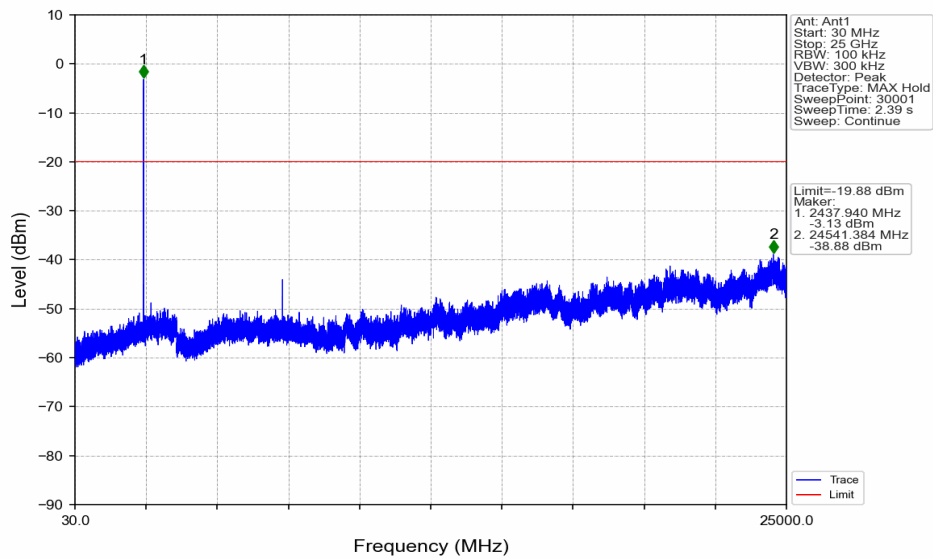
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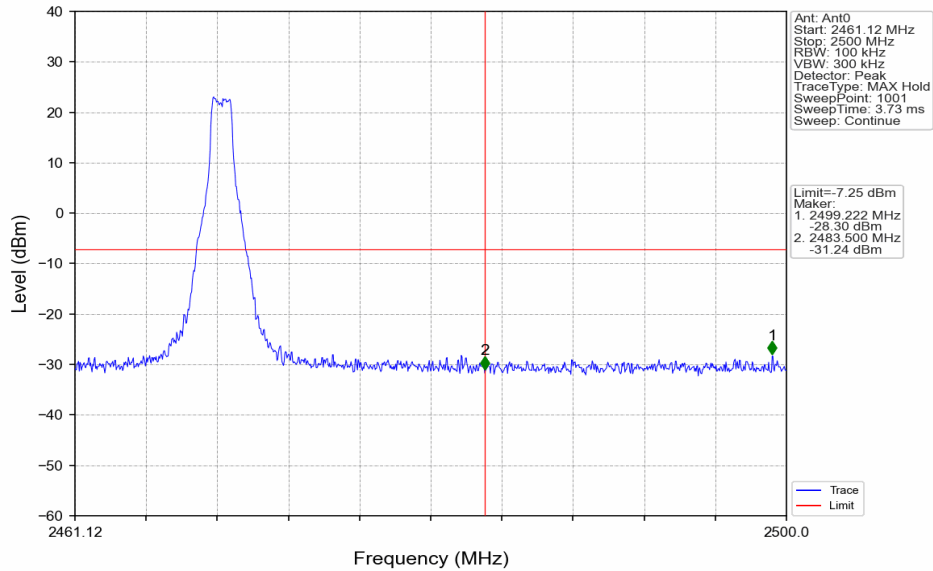
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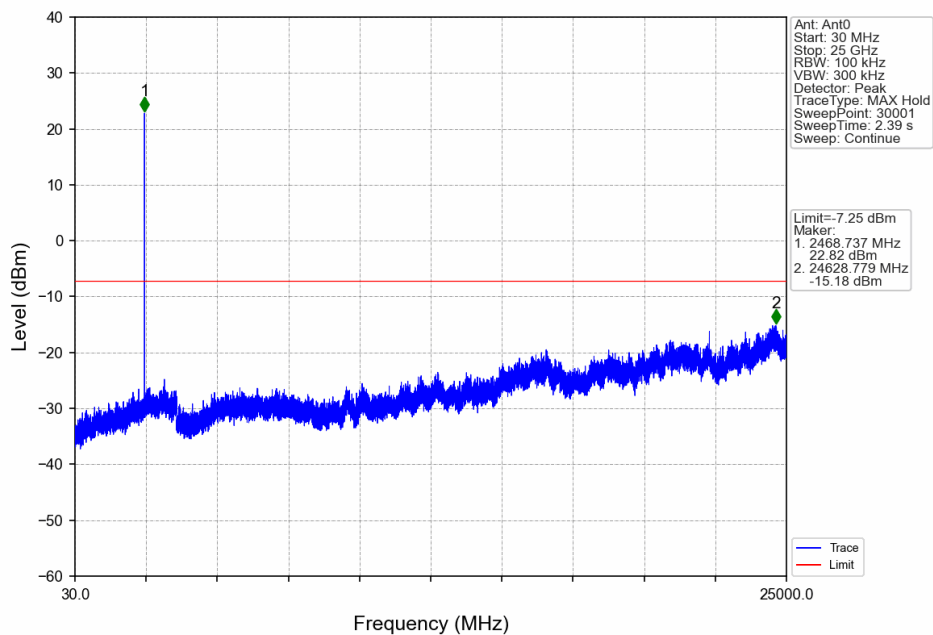
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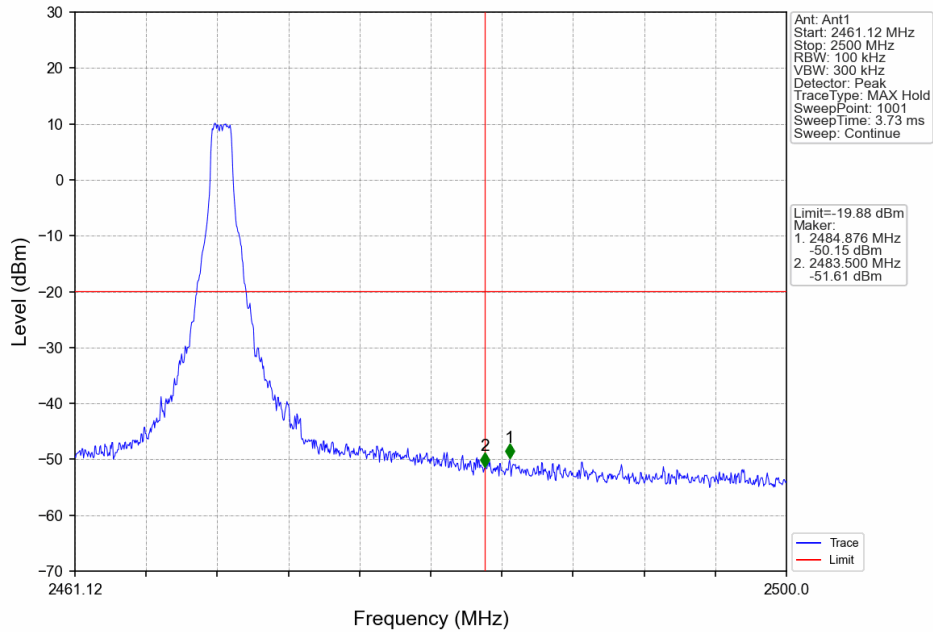
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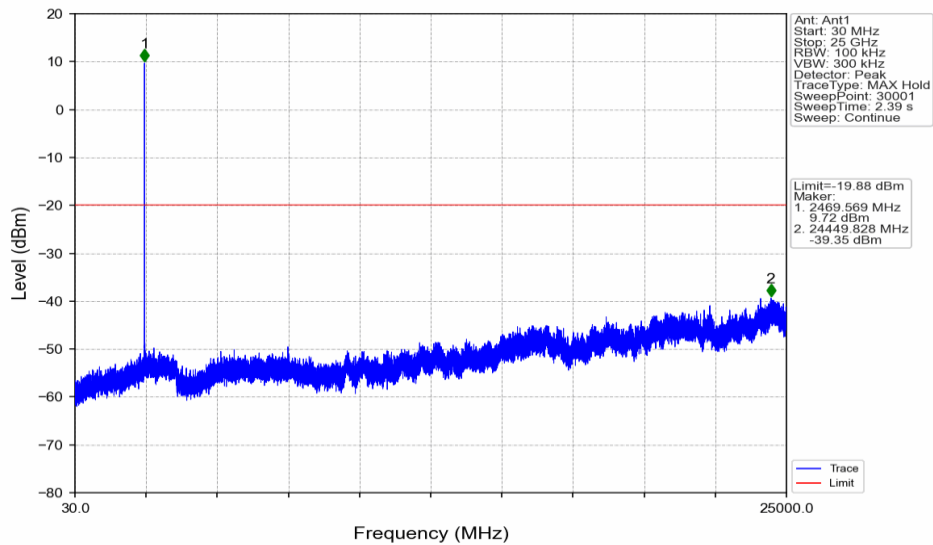
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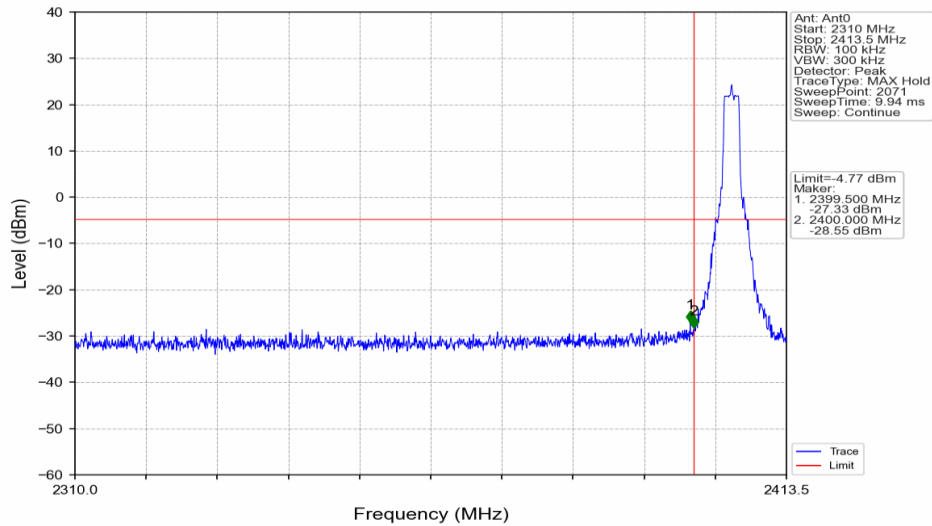
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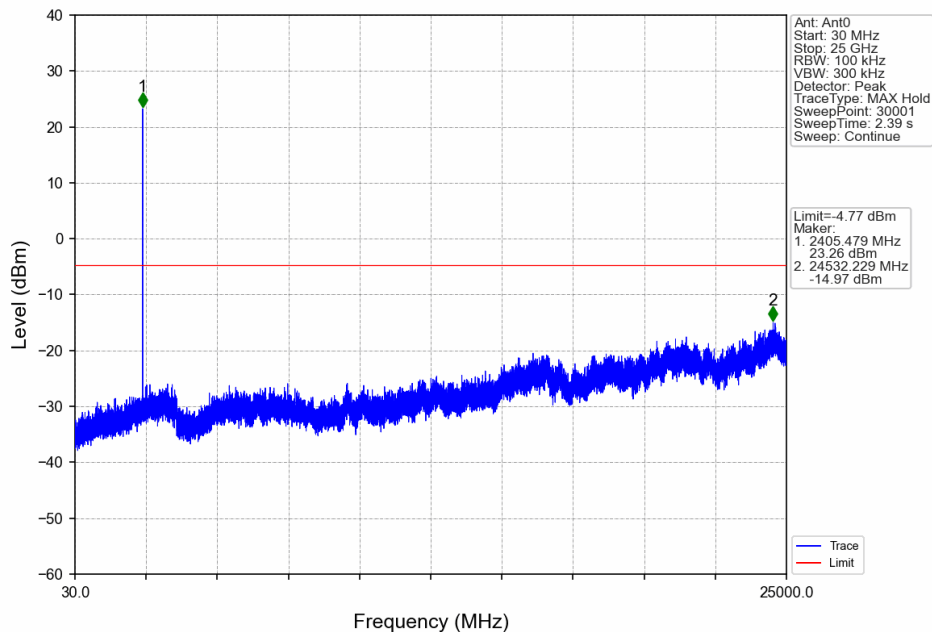
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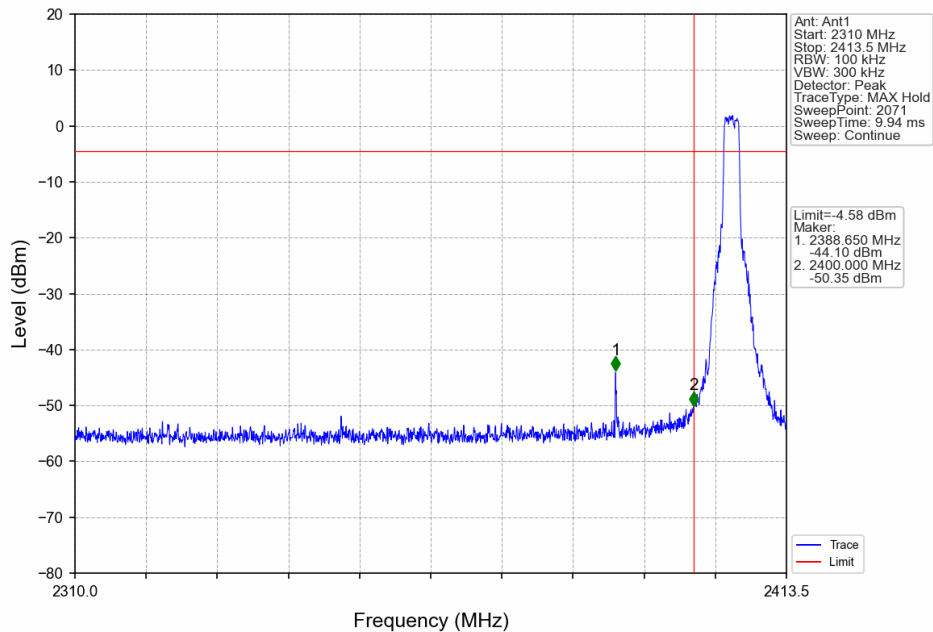
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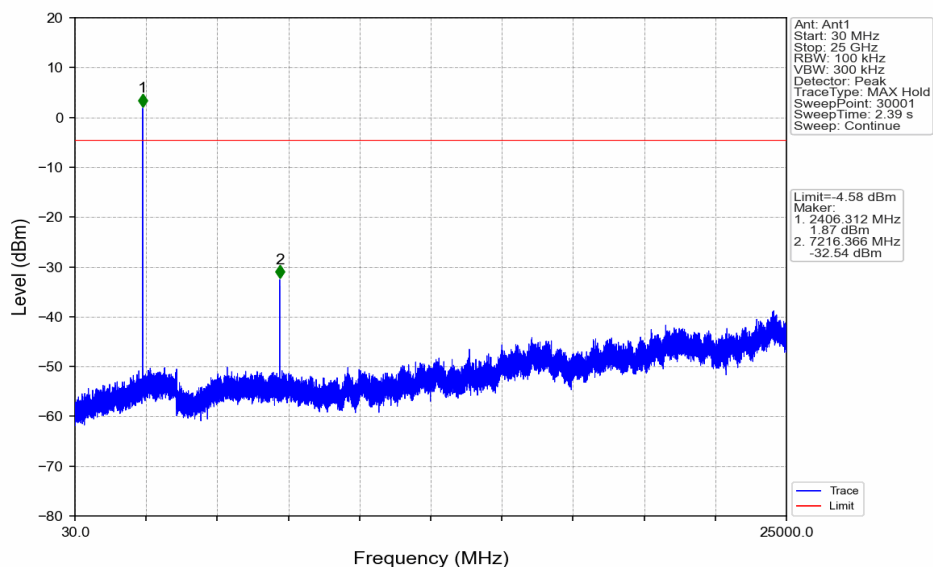
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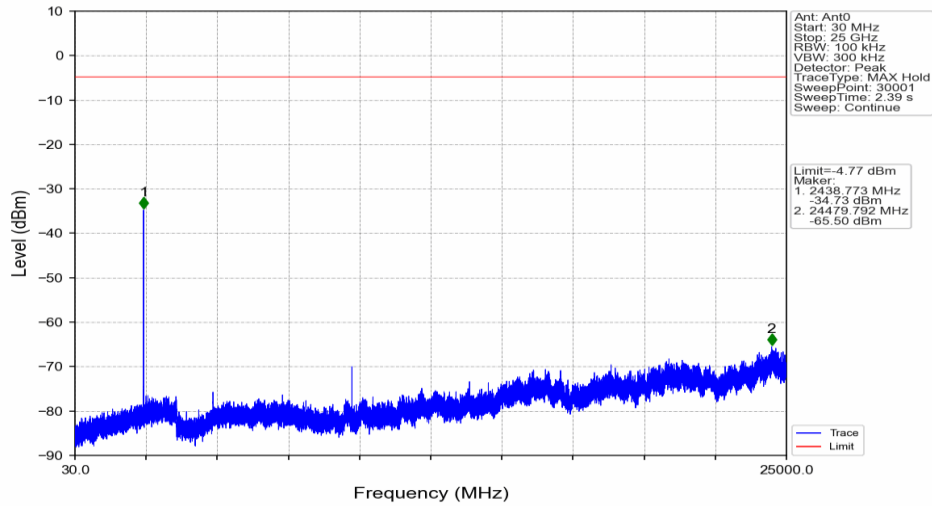
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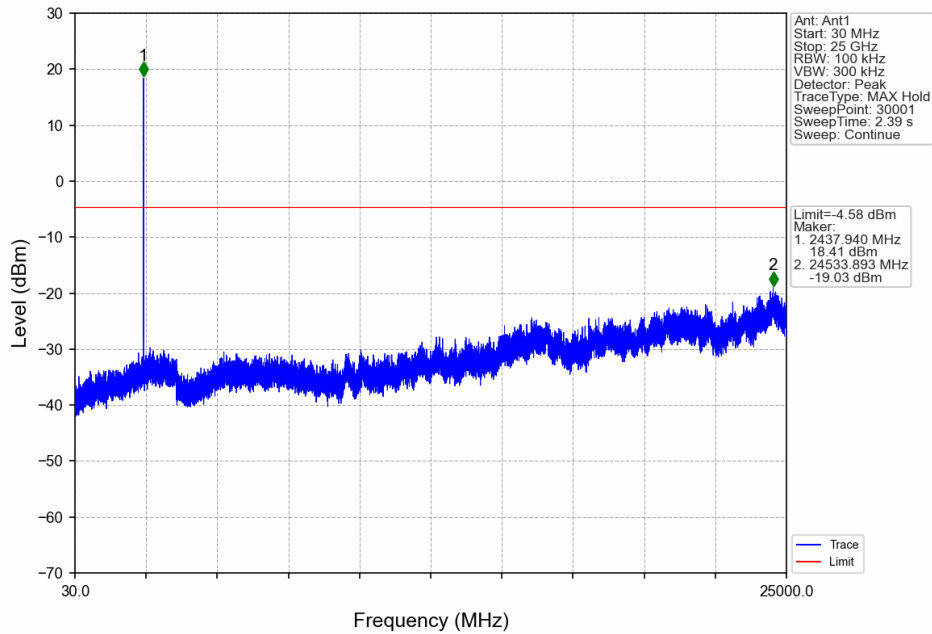
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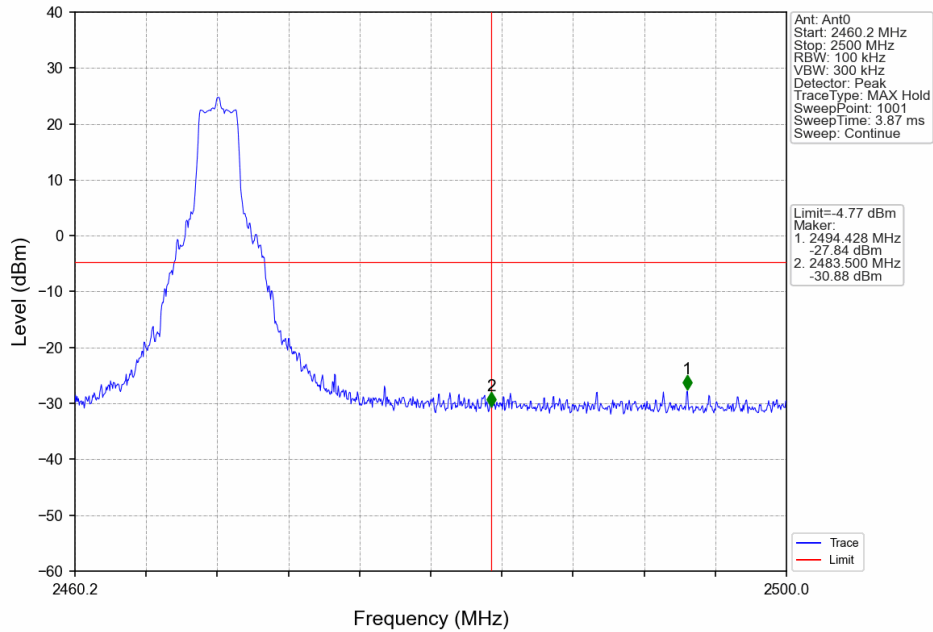
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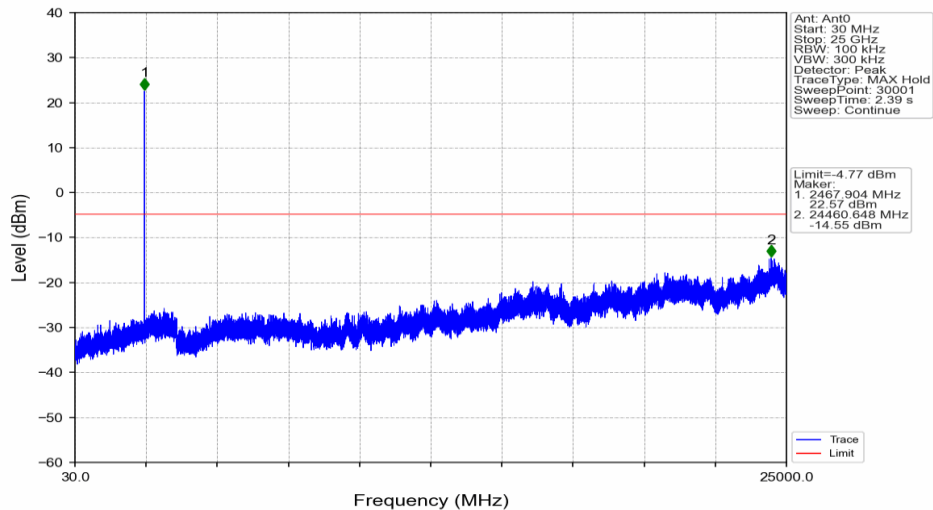
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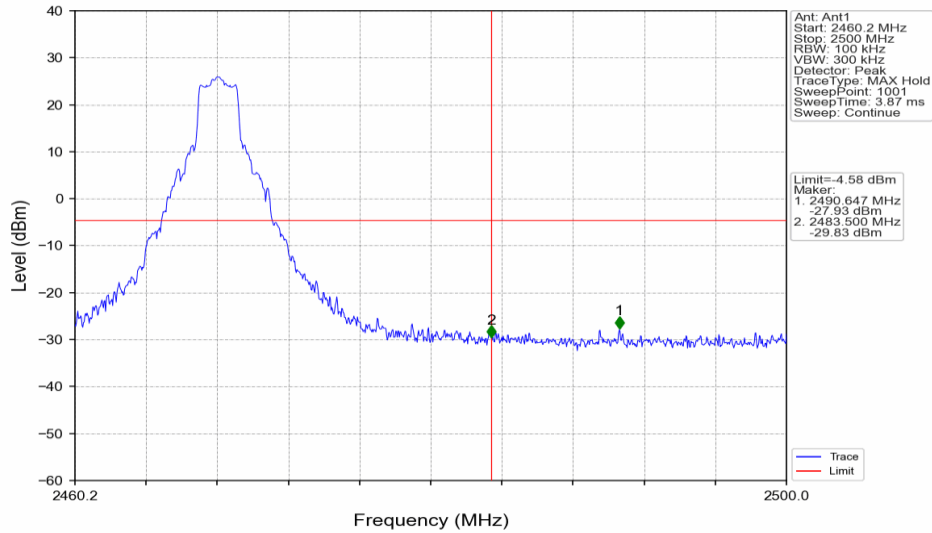


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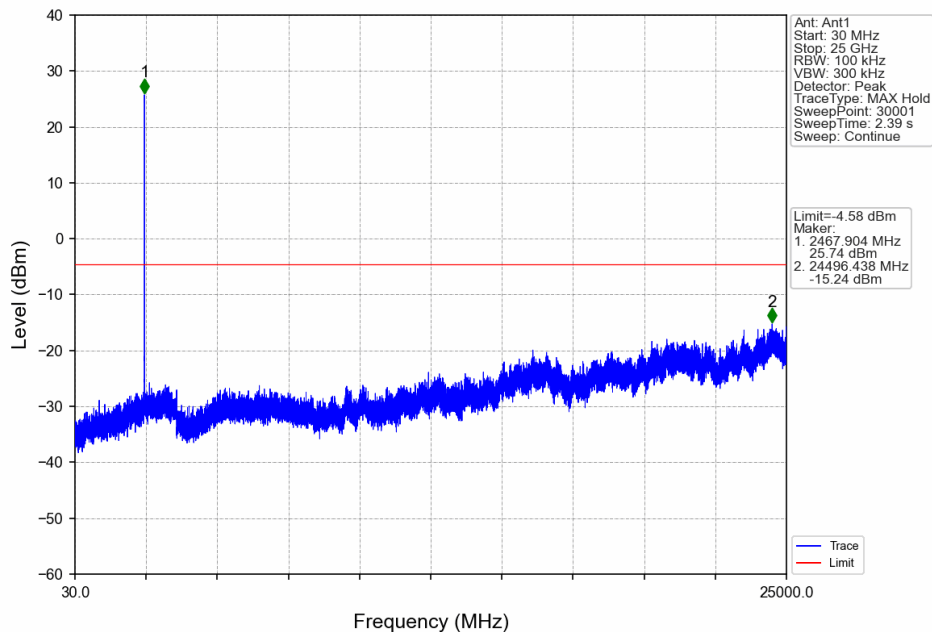
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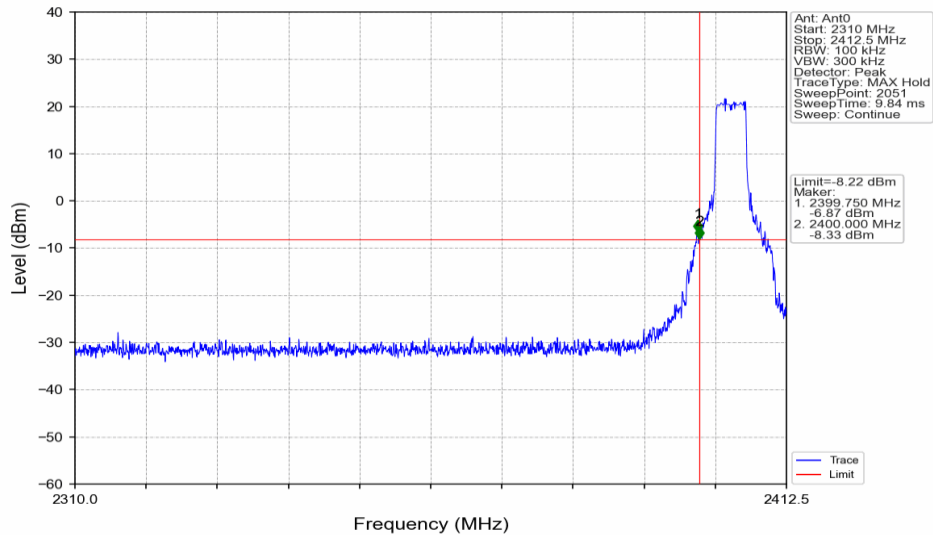
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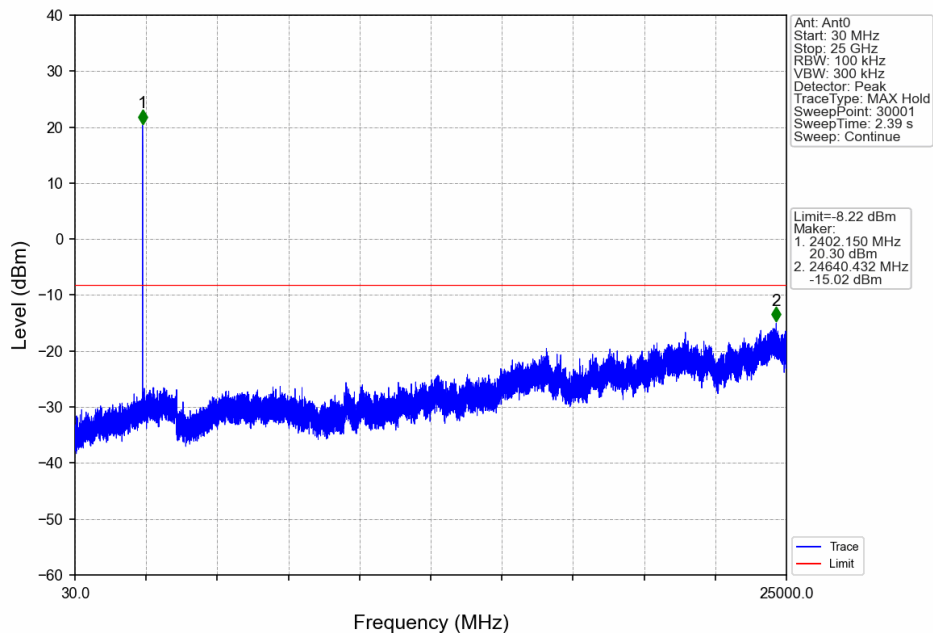
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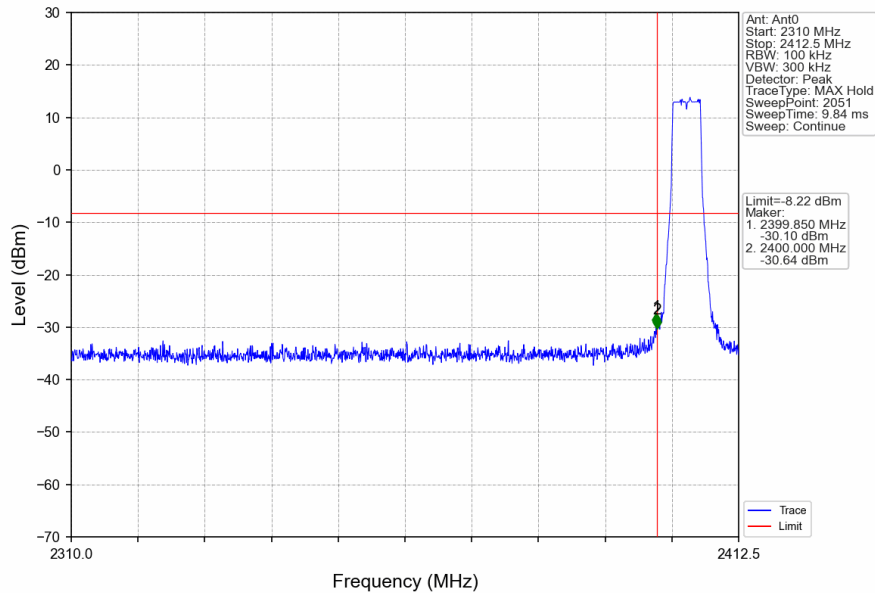
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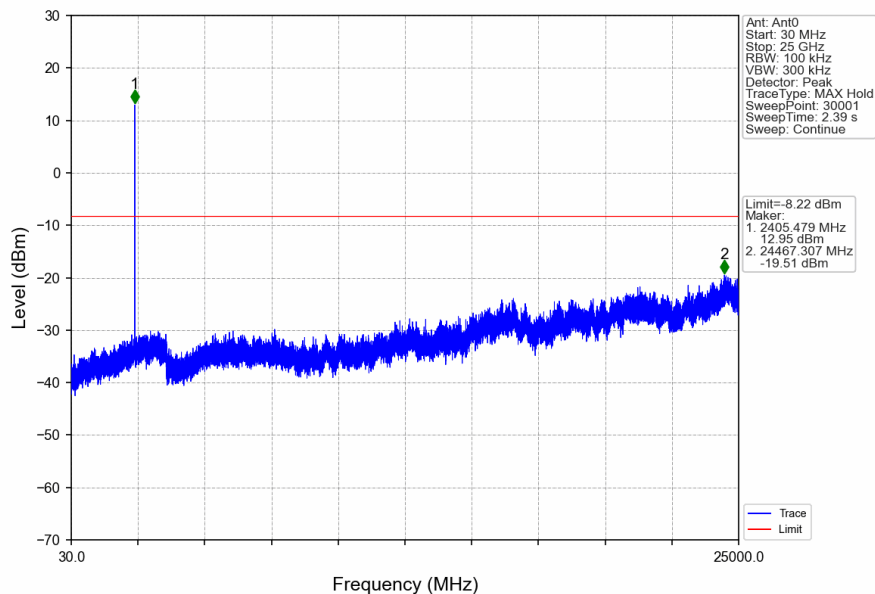
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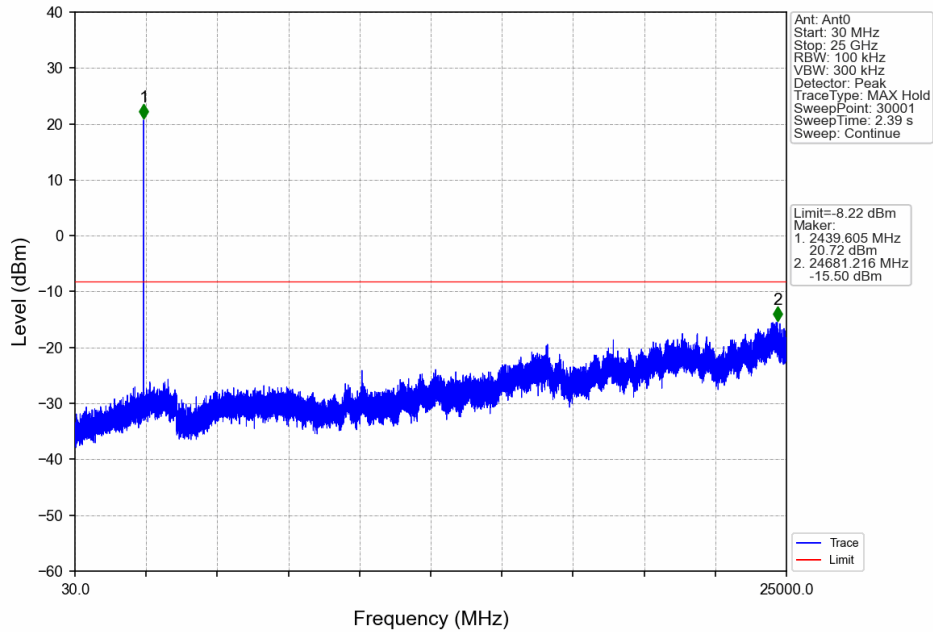
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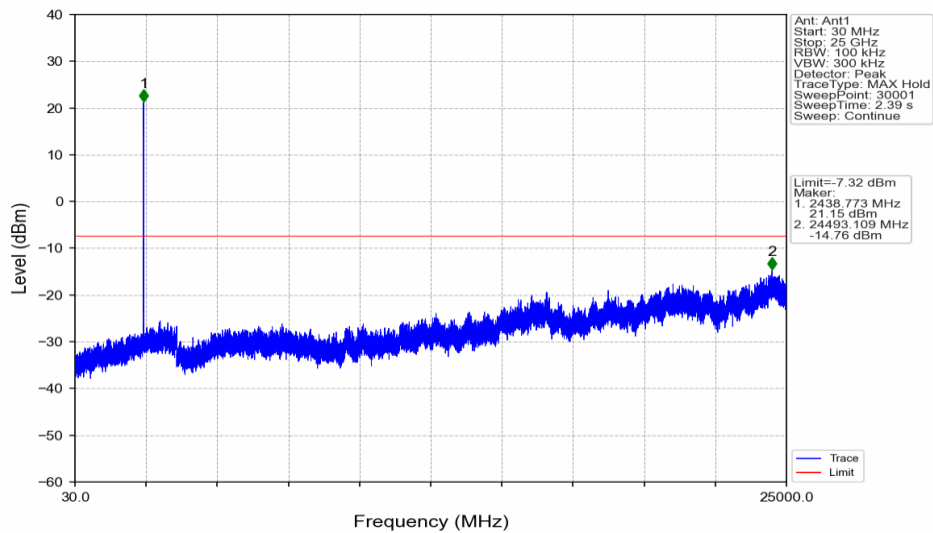
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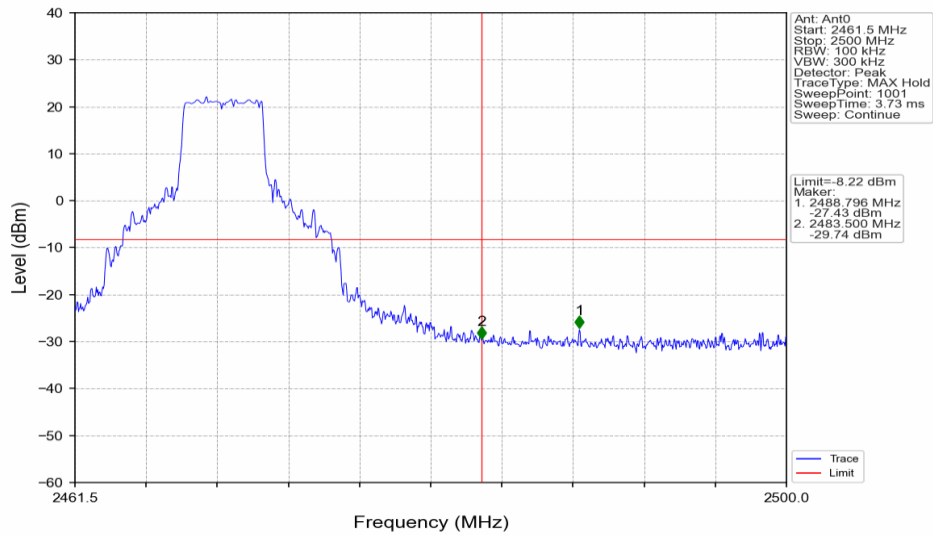
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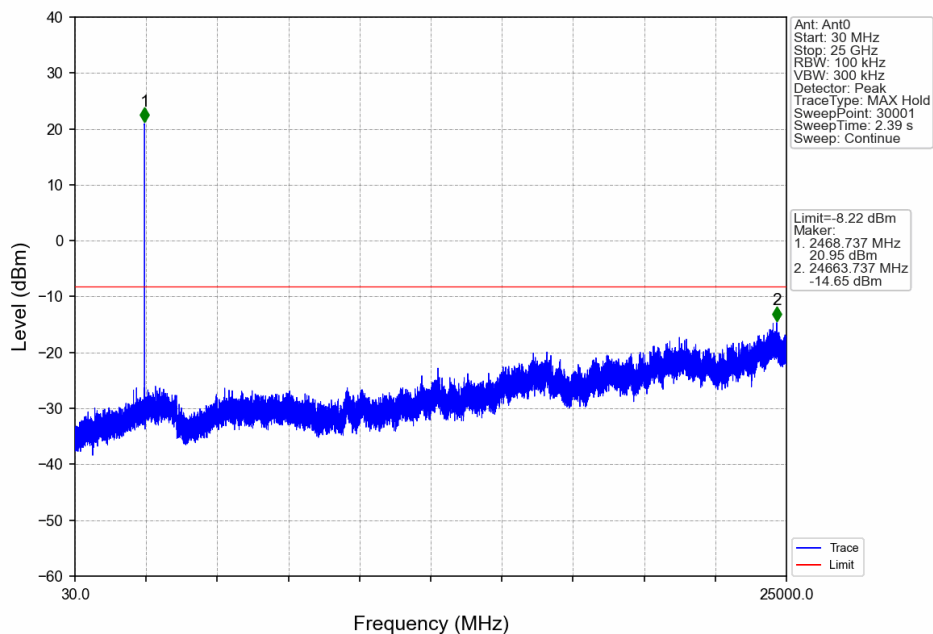
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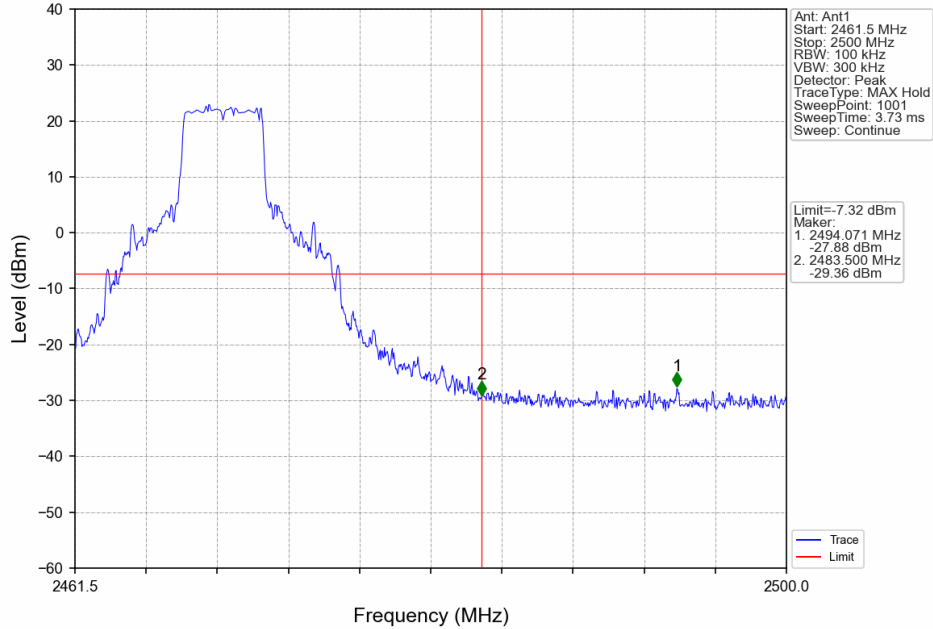
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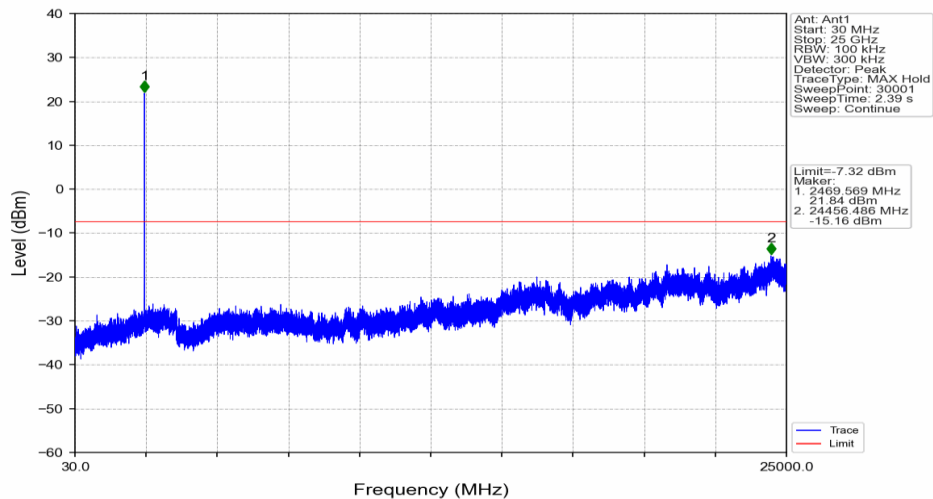
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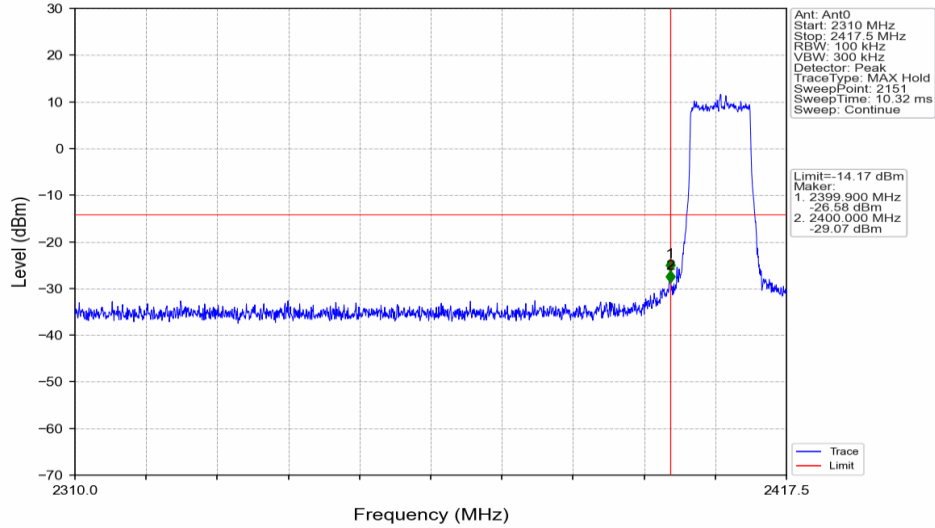
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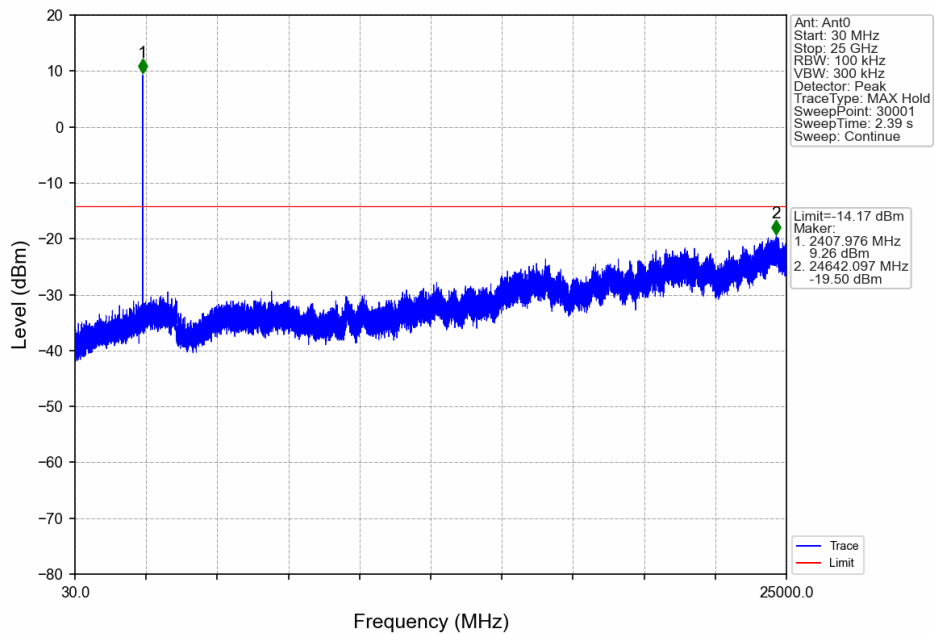
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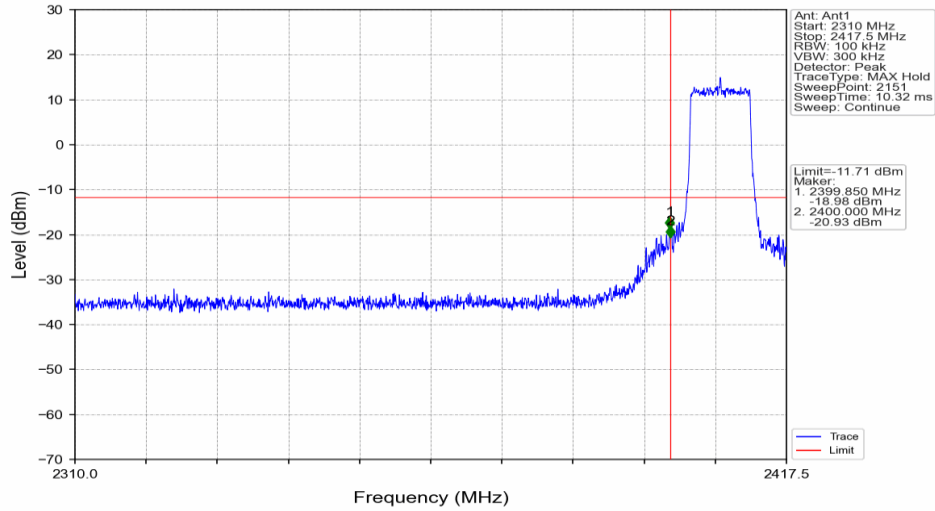
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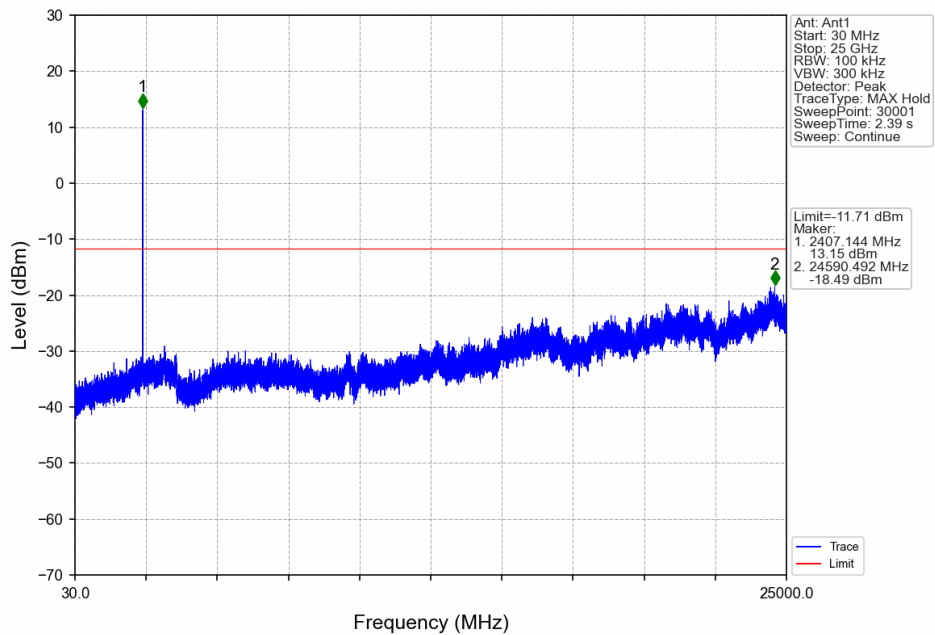
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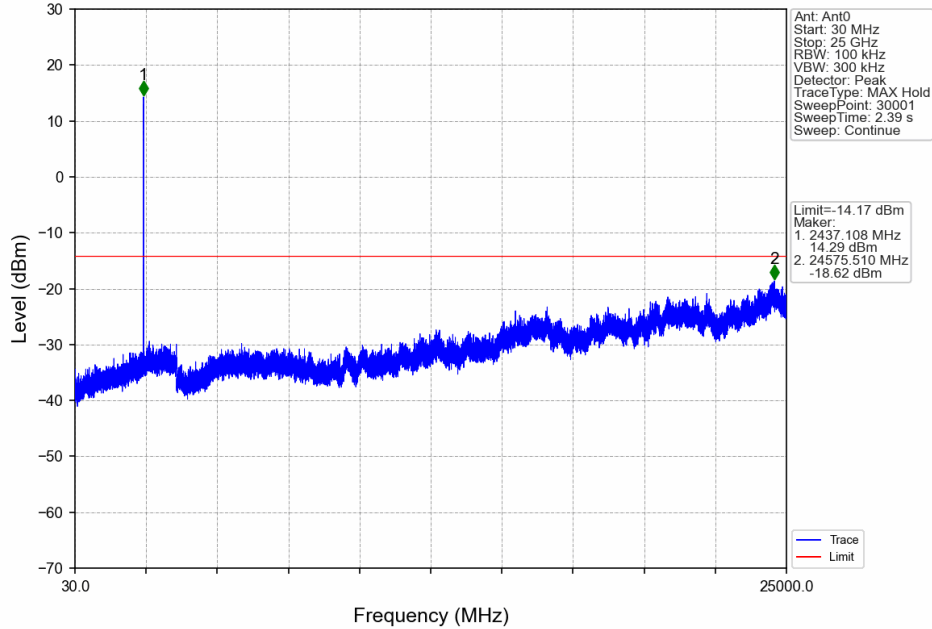
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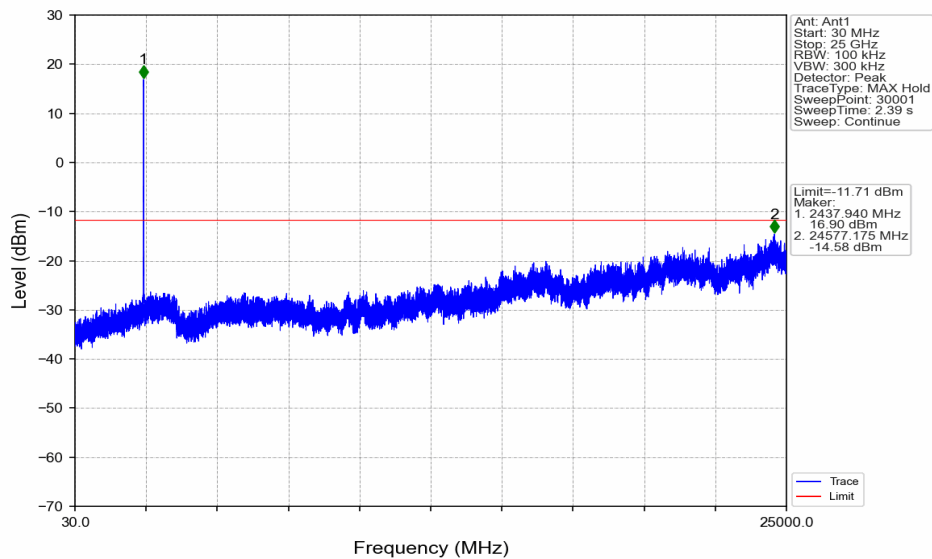
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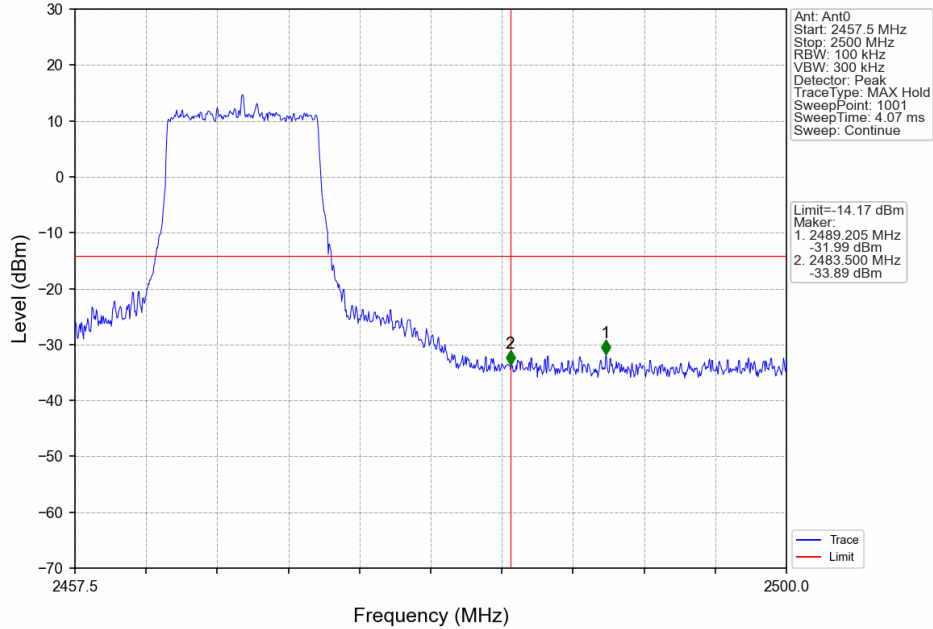
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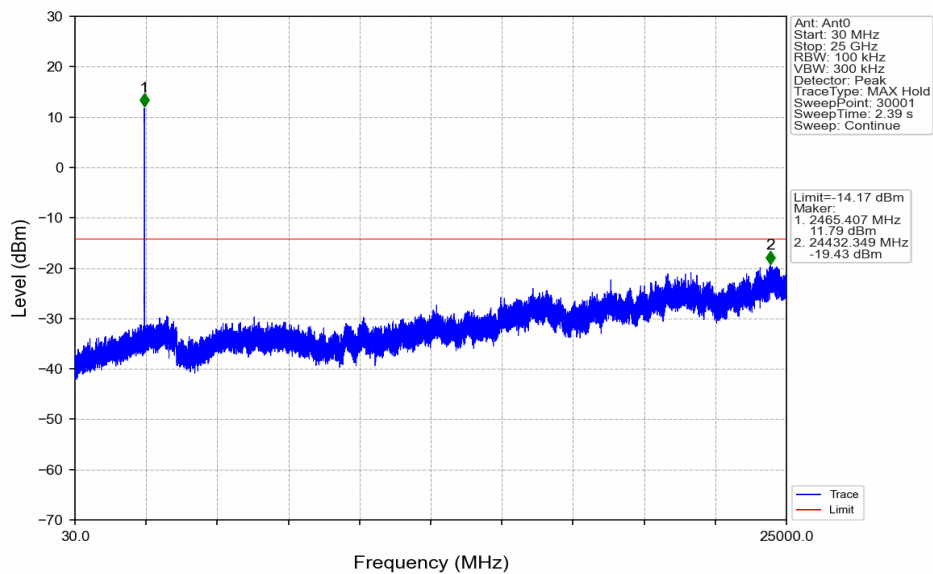
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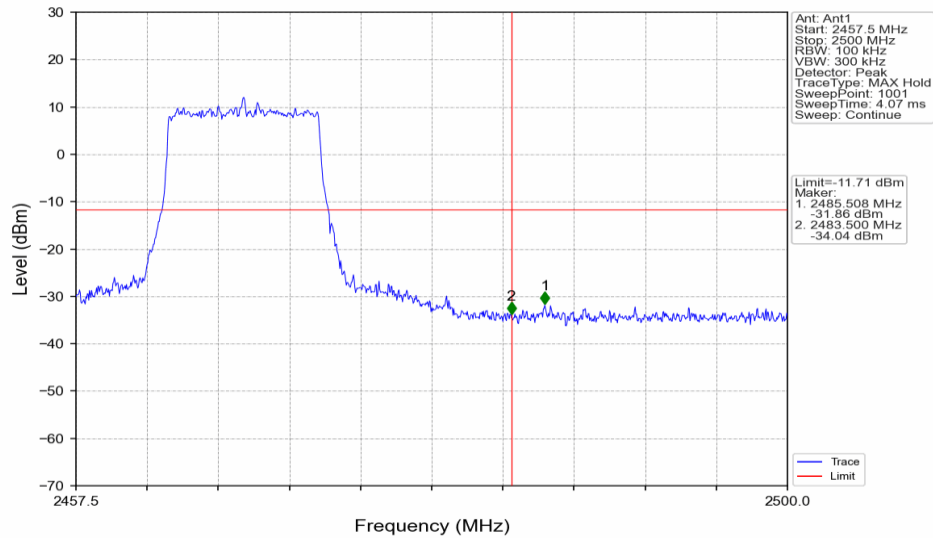
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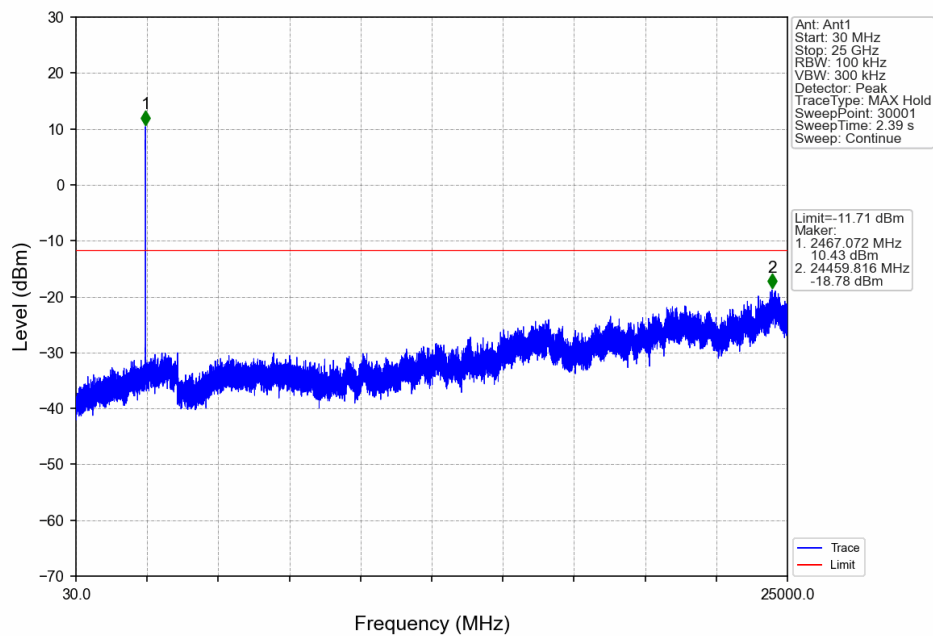
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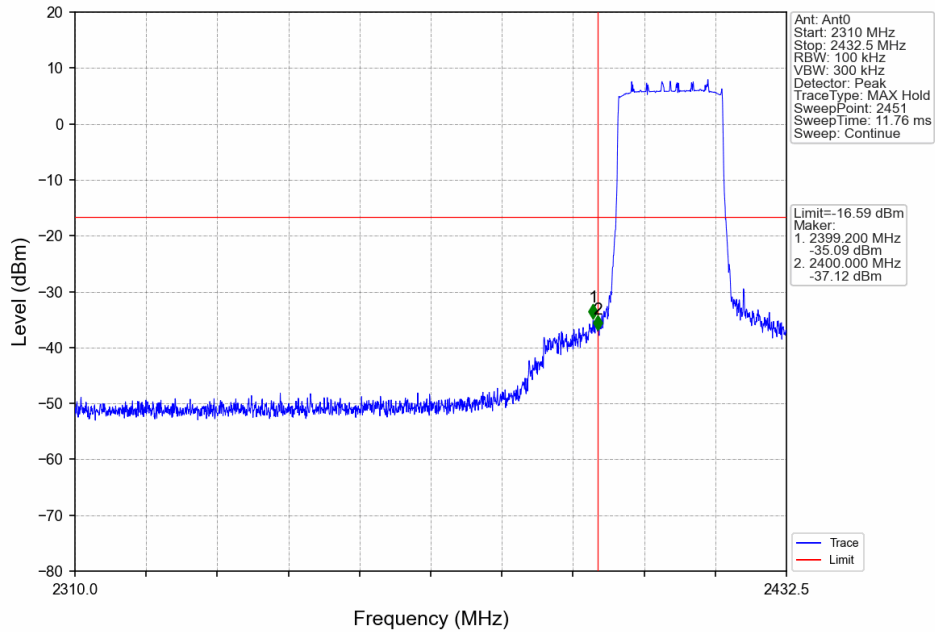
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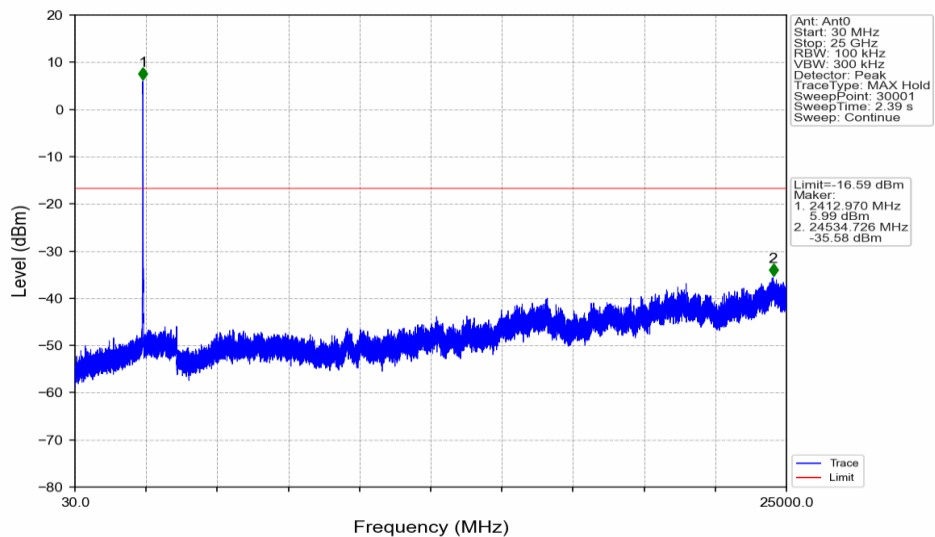
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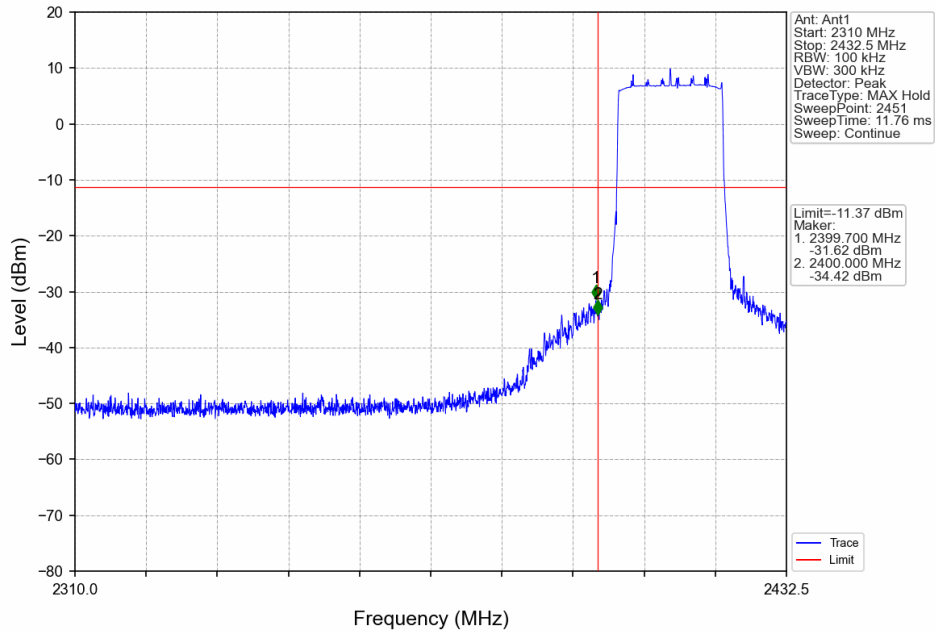
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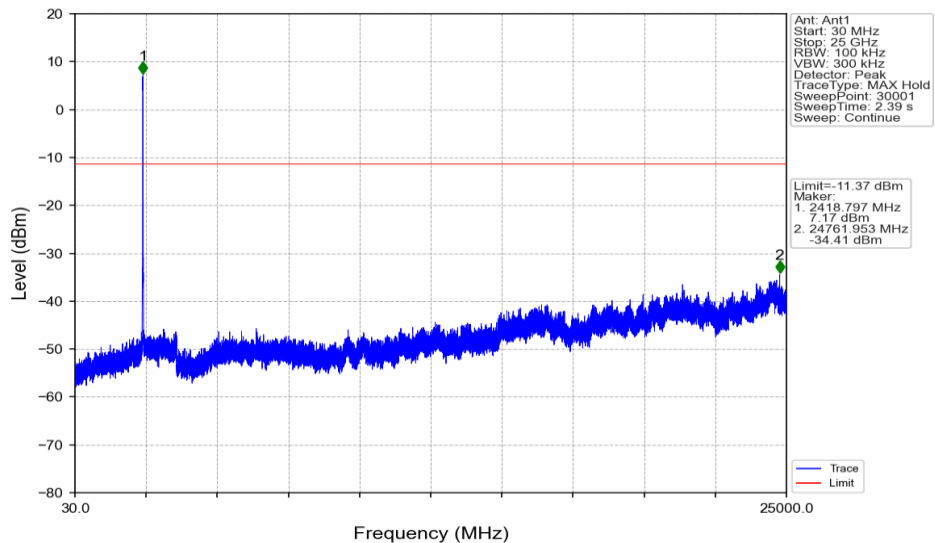
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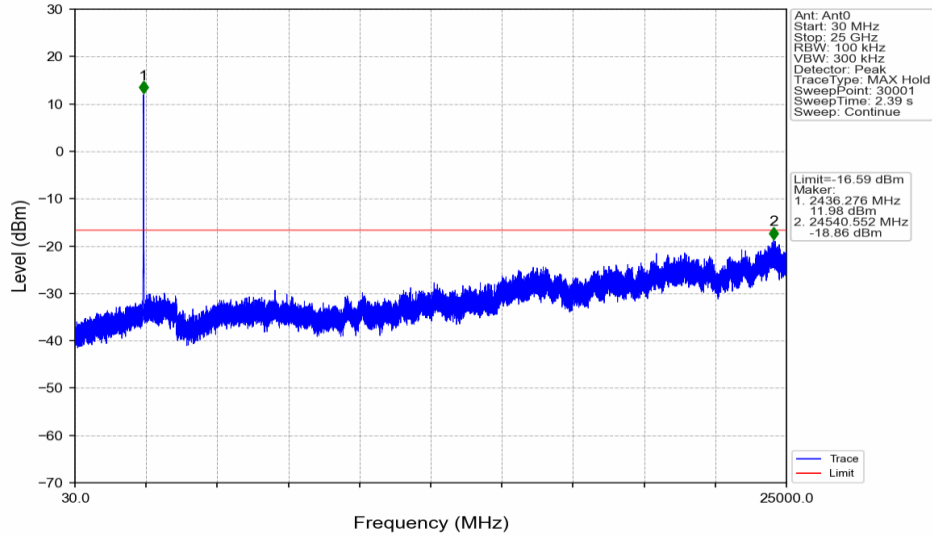
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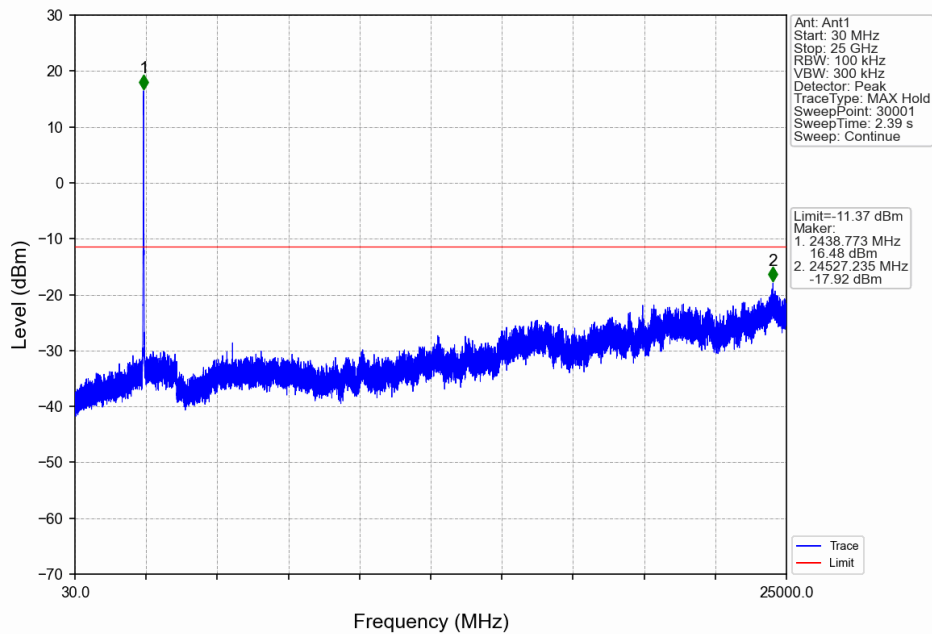
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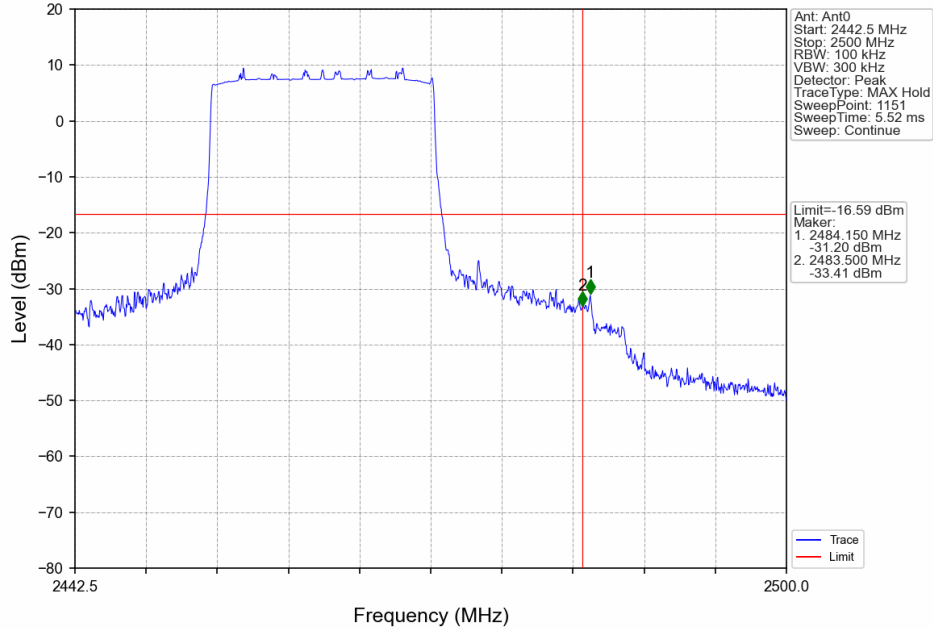
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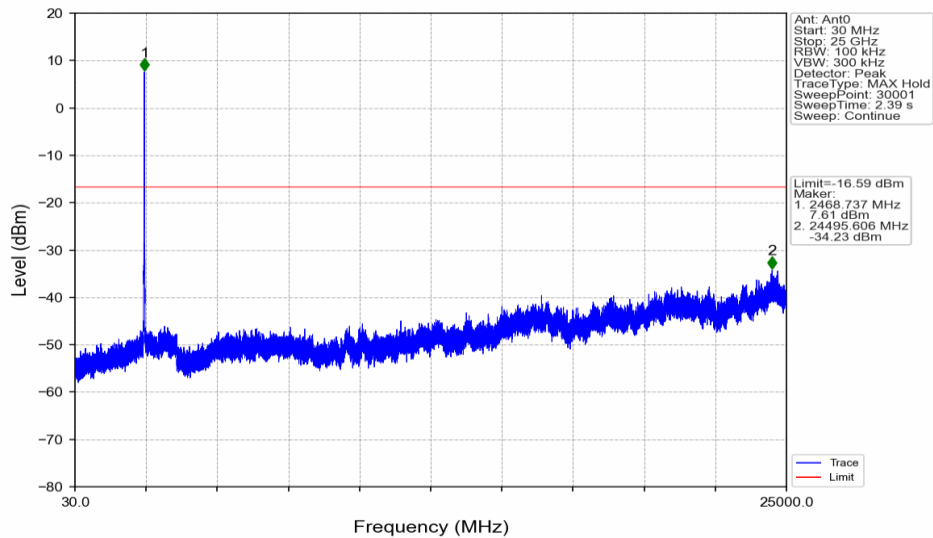
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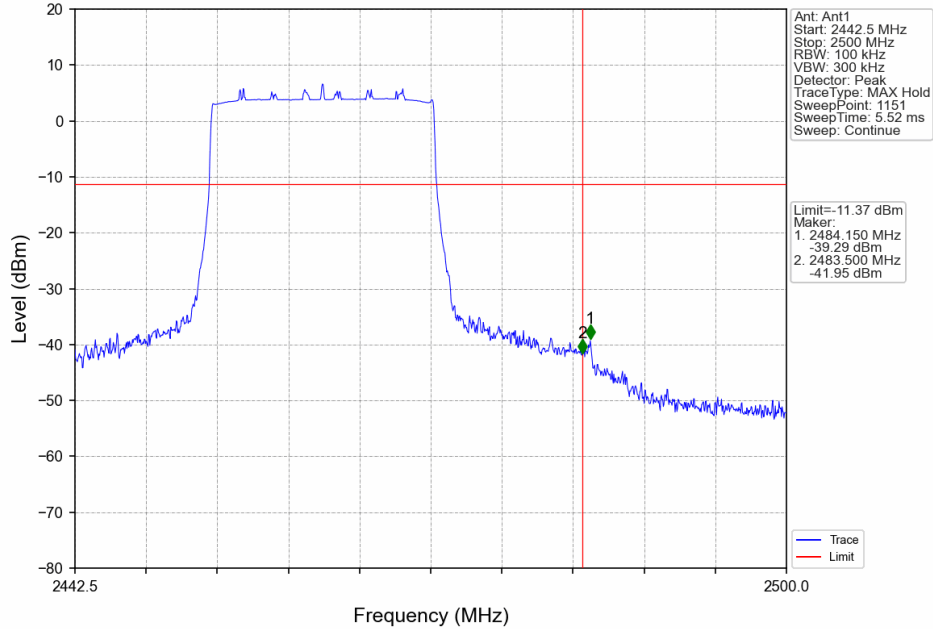
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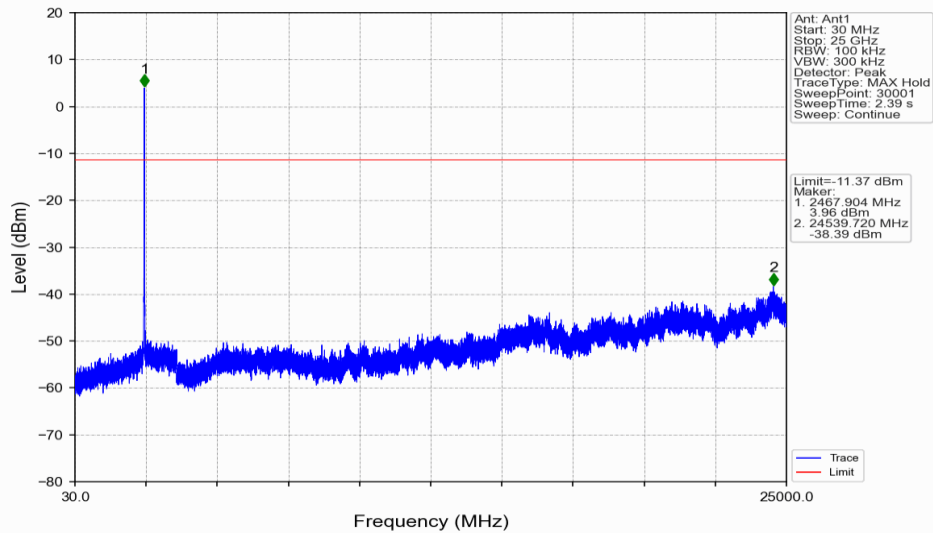
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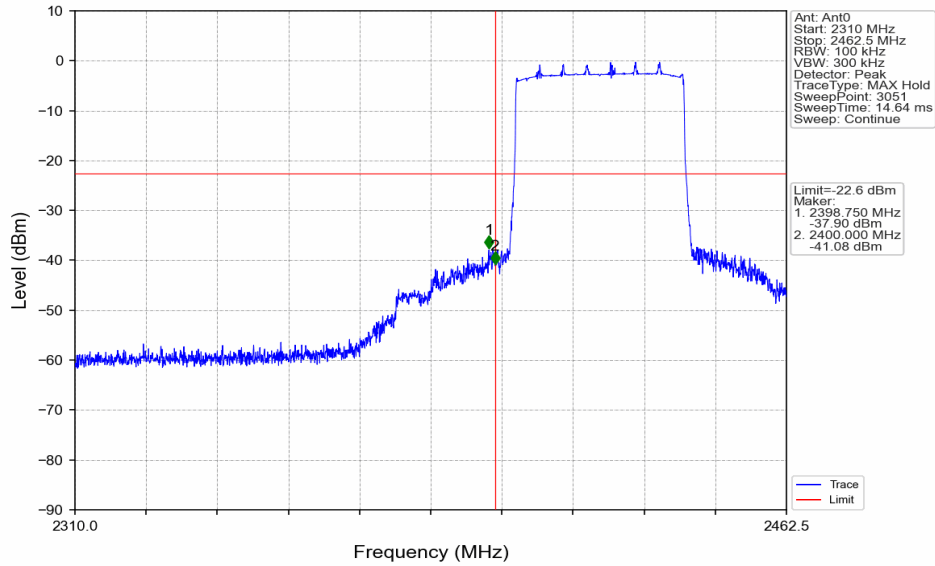
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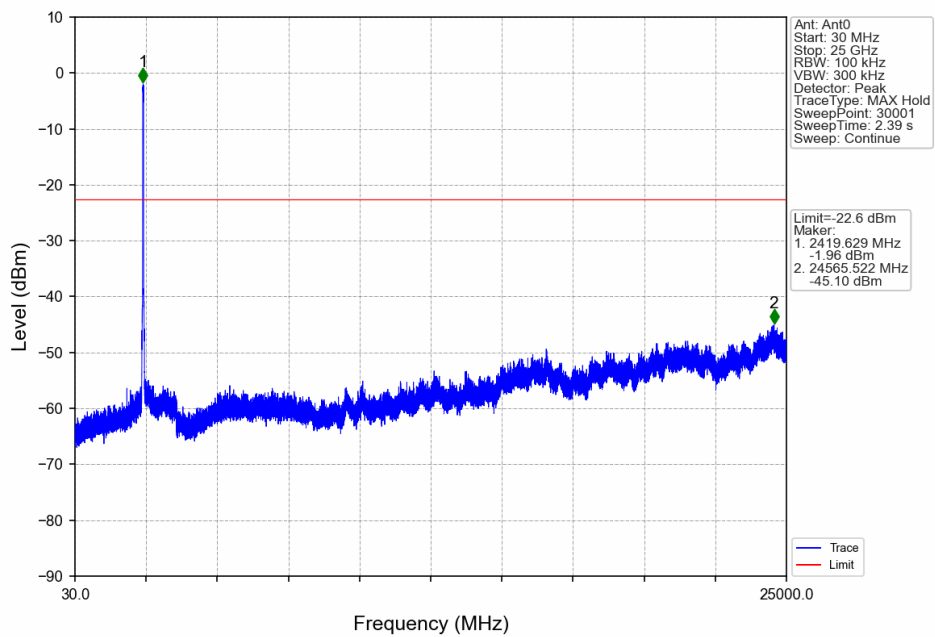
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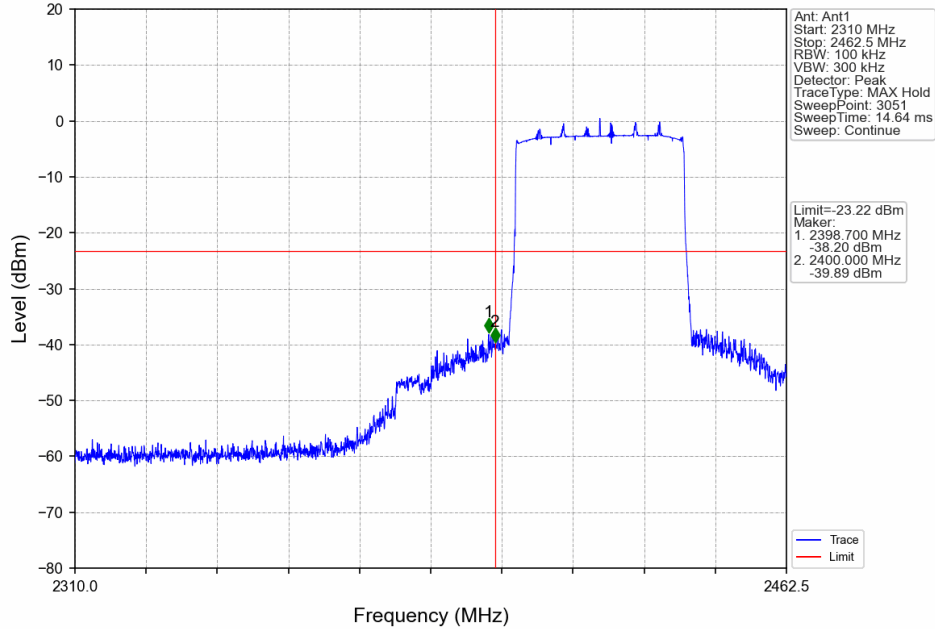
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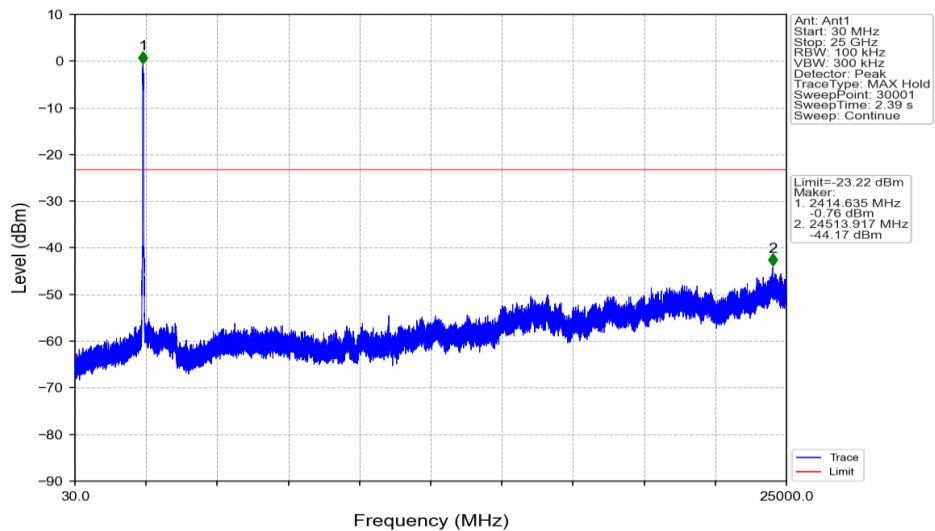
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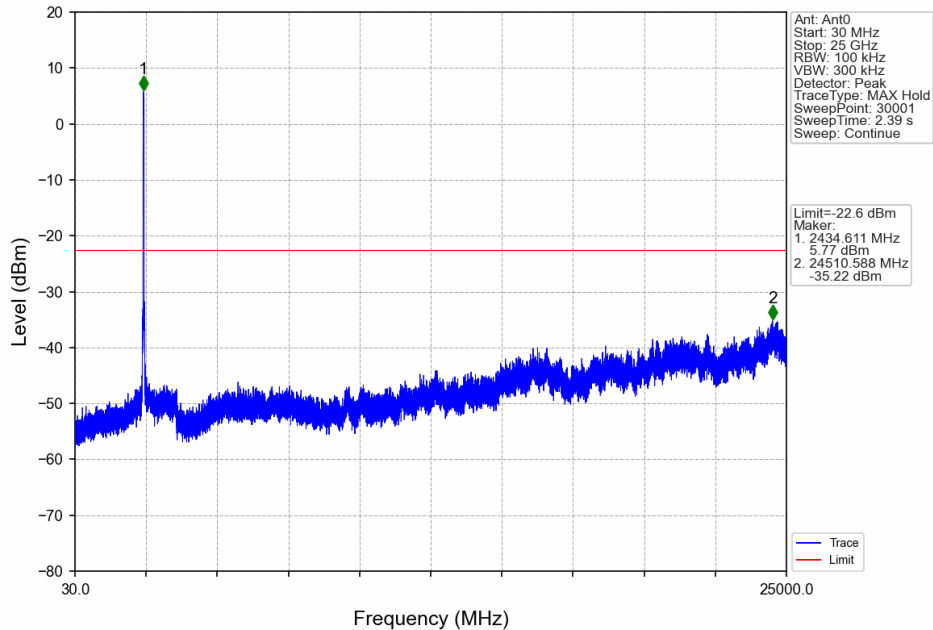
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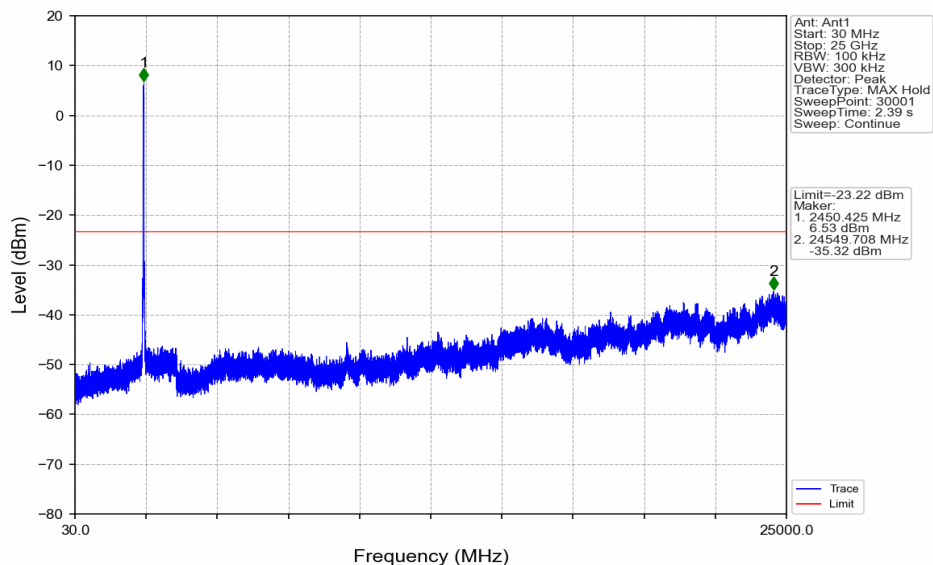
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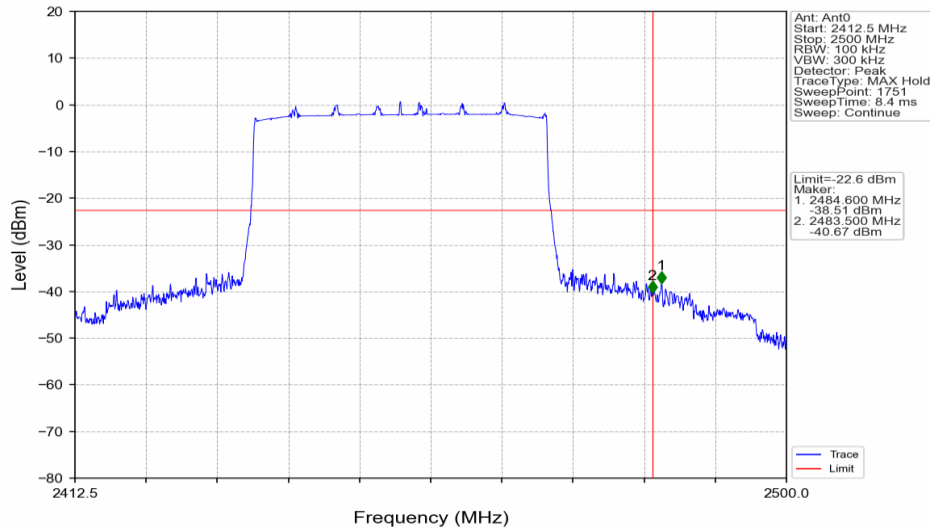
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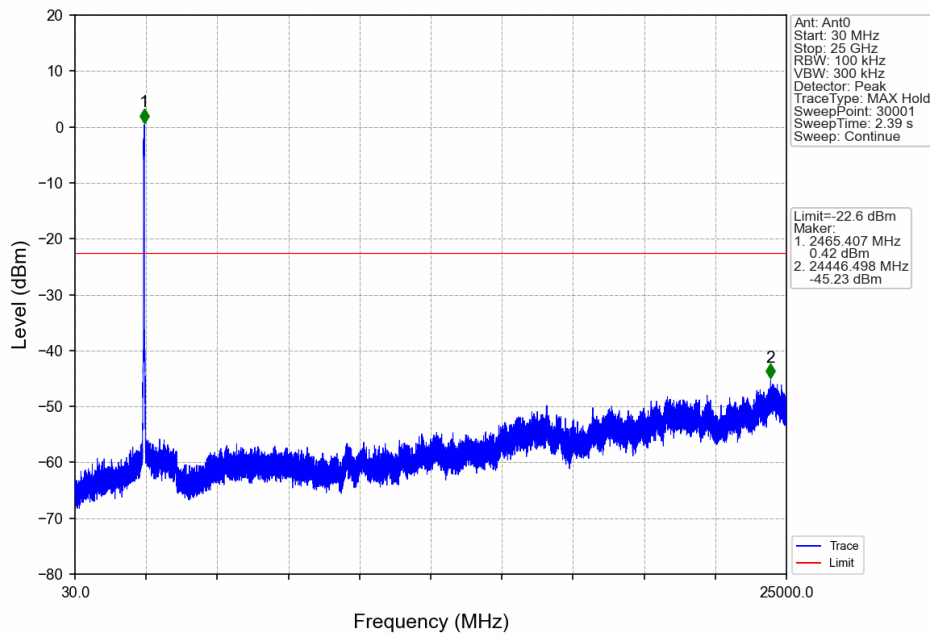
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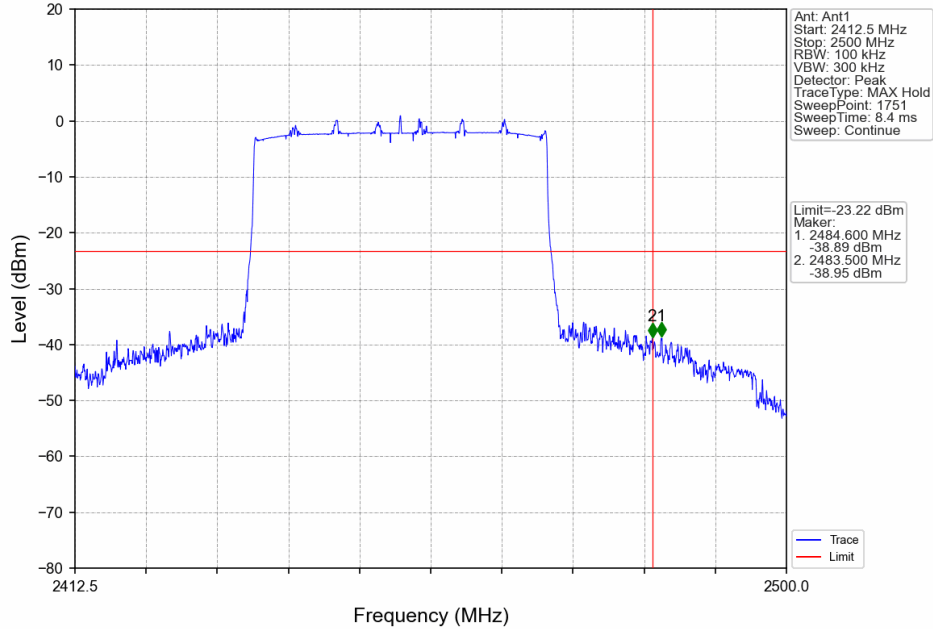
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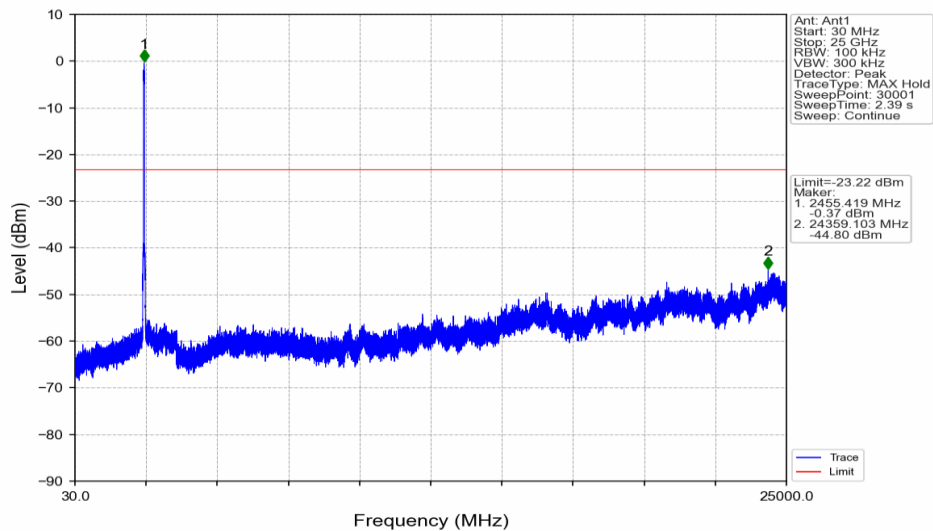
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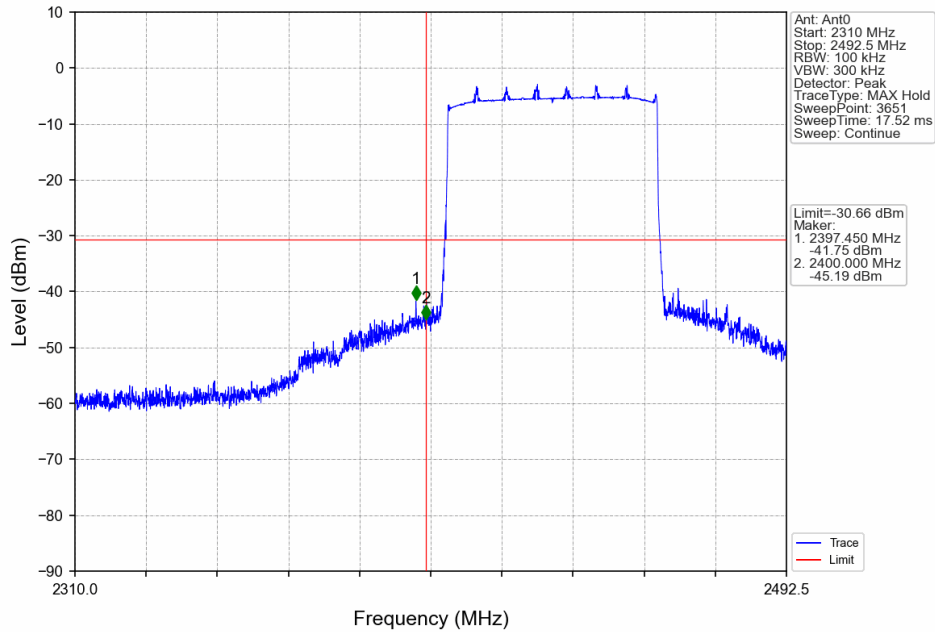
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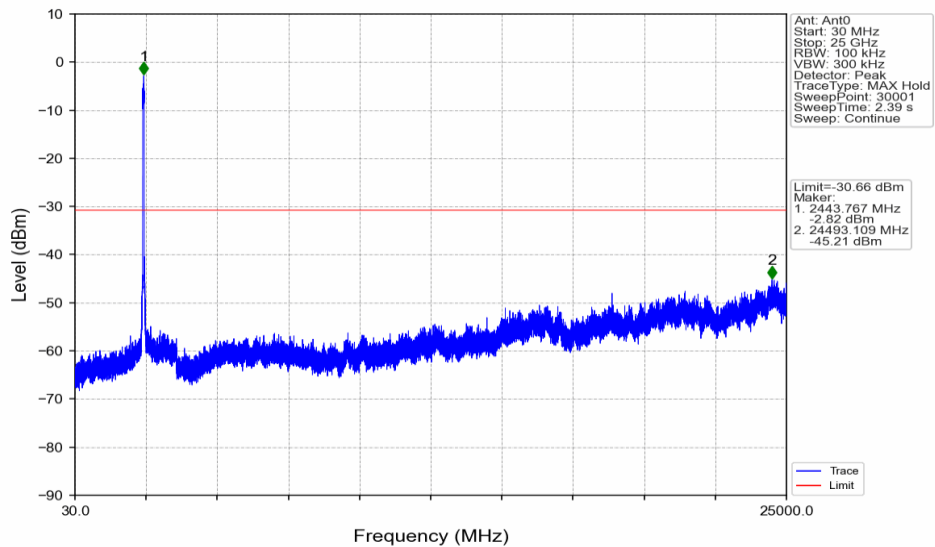
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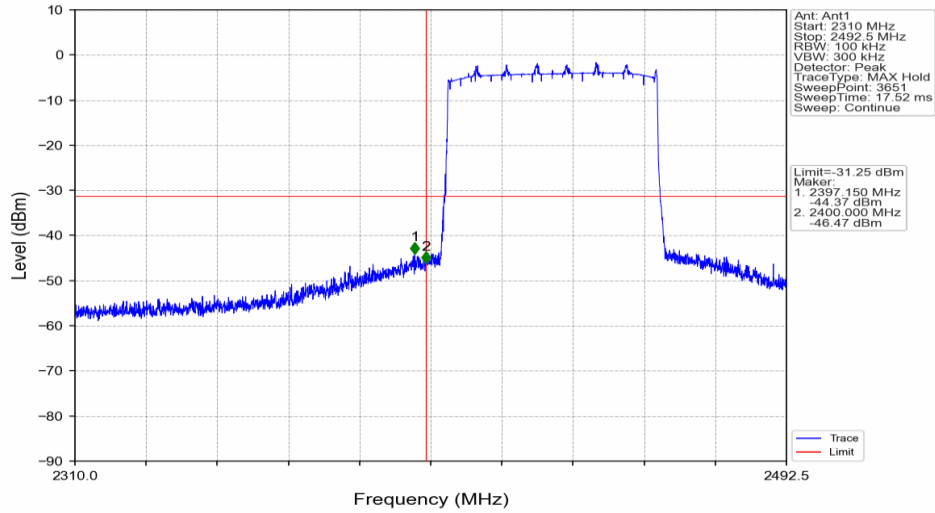
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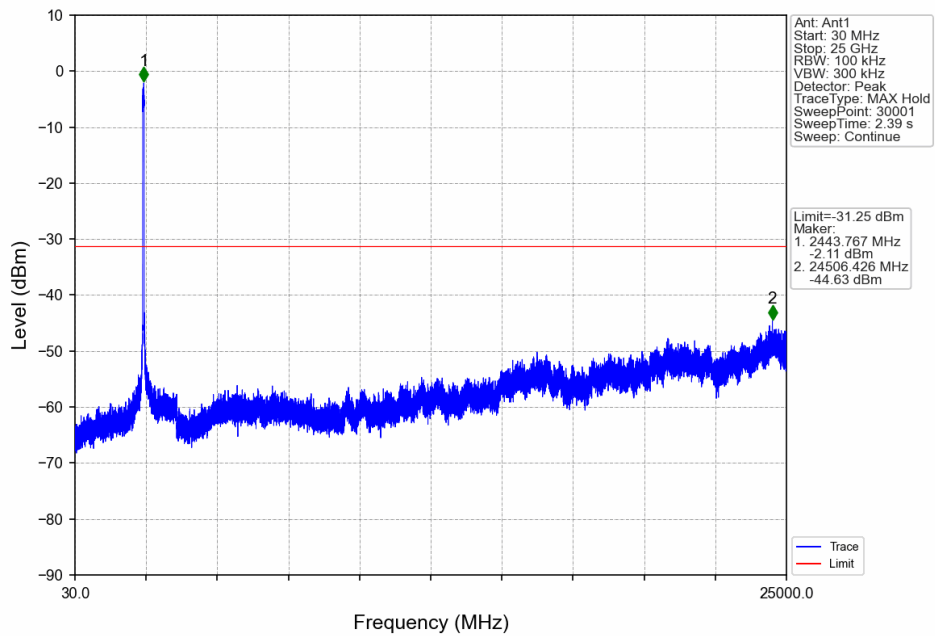
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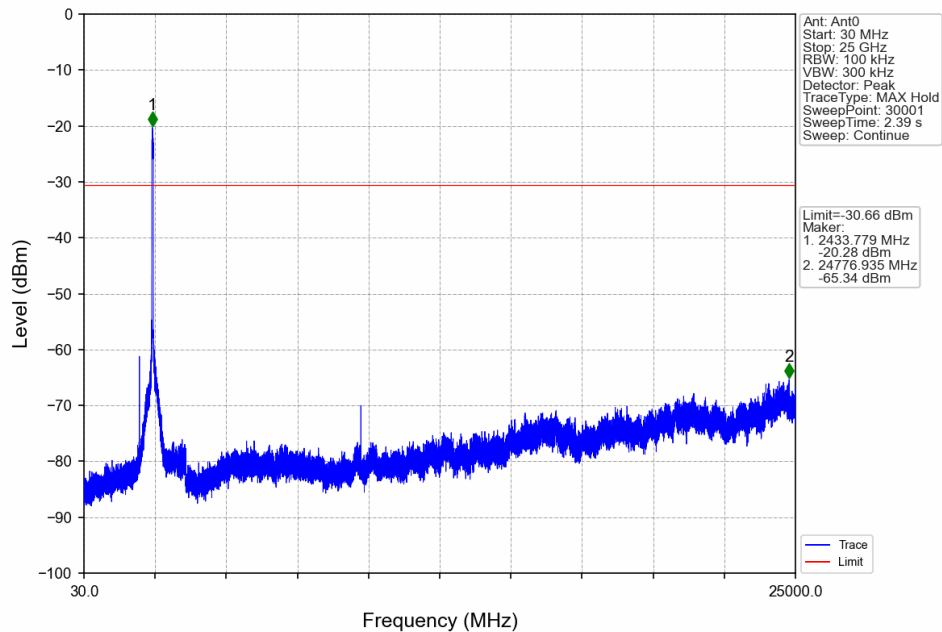
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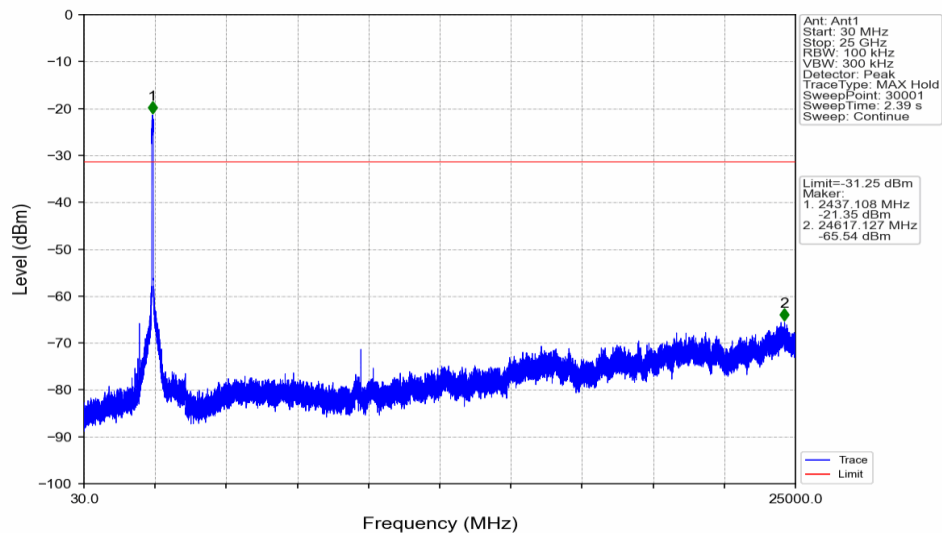
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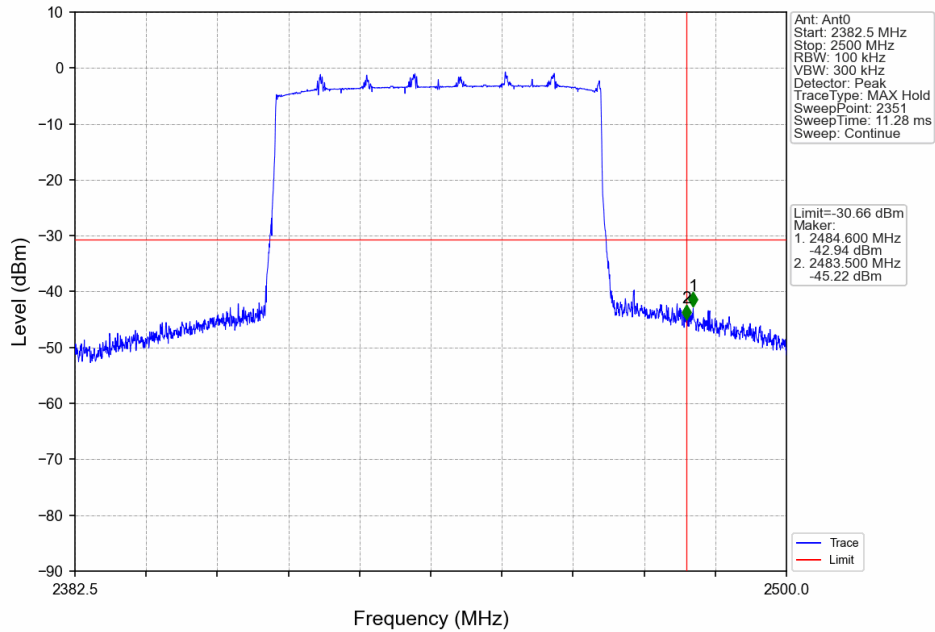
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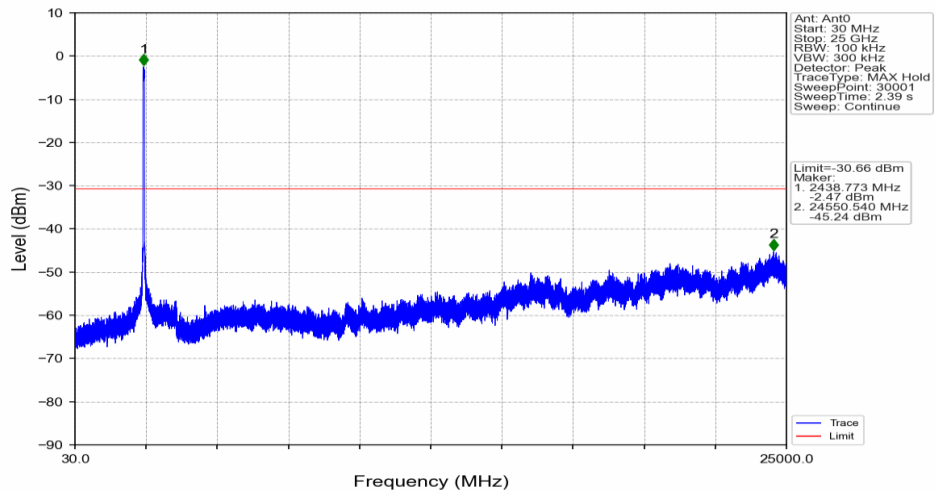
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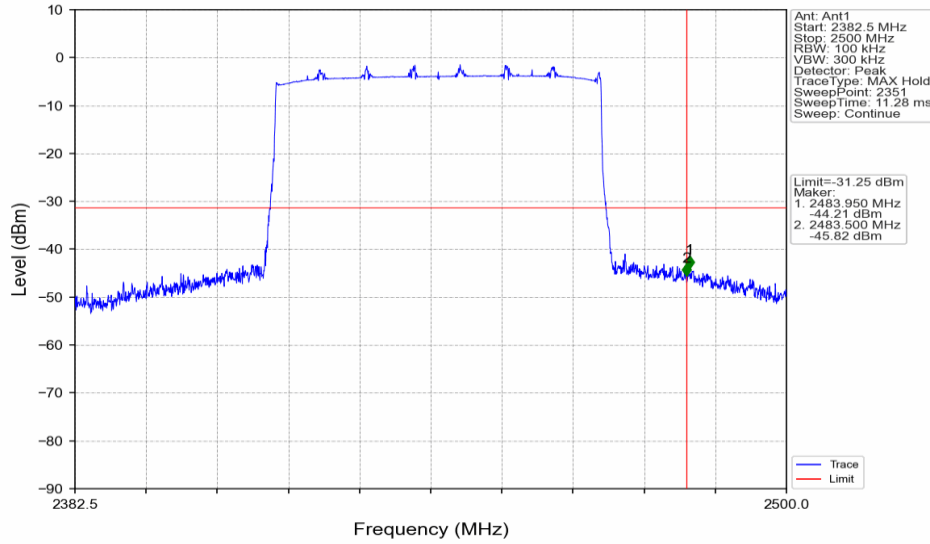
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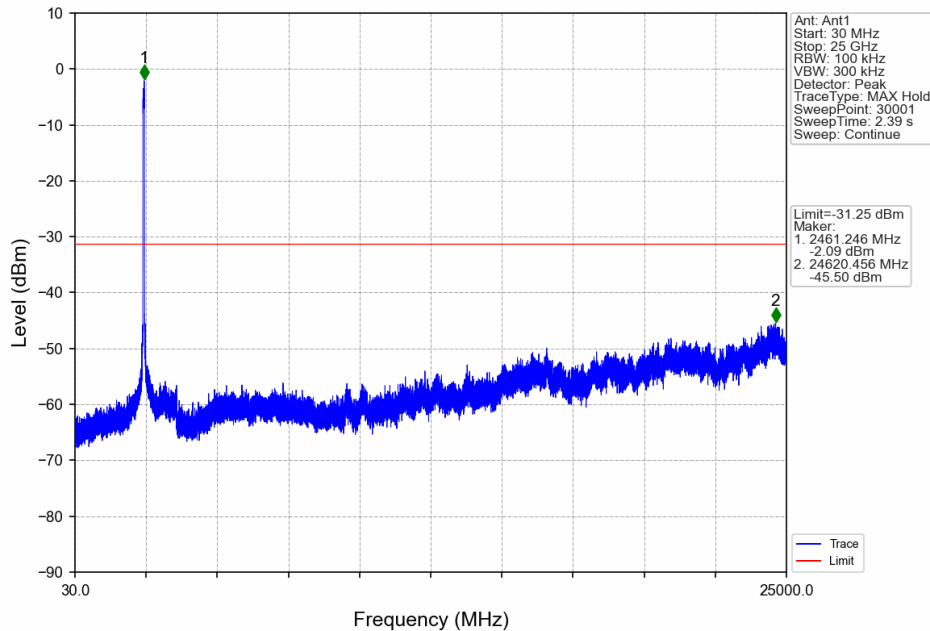
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60MHz_HCH_2442.5MHz_Ant1_NTNV



60MHz_HCH_2442.5MHz_Ant1_NTNV



SGS-CSTC Standards Technical Services Co., Ltd. Shenzhen Branch

SZEMC-TRF-01 Rev. A/0 Aug01,2022

Report No.: SZCR230400100402

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MIMO Mode

1. Duty Cycle

1.1 Ant0

1.1.1 Test Result

Ant0							
Mode	Tx Type	Frequency (MHz)	T _{on} (ms)	Period (ms)	Duty Cycle (%)	Duty Cycle Correction Factor (dB)	Max. DC Variation (%)
1.4MHz	MIMO	2403.5	100.000	100.000	100.00	0.00	0.00
		2437.5	100.000	100.000	100.00	0.00	0.00
		2469.12	100.000	100.000	100.00	0.00	0.00
3MHz	MIMO	2405.5	100.000	100.000	100.00	0.00	0.00
		2437.88	100.000	100.000	100.00	0.00	0.00
		2468.2	100.000	100.000	100.00	0.00	0.00
5MHz	MIMO	2404.5	100.000	100.000	100.00	0.00	0.00
		2437.74	100.000	100.000	100.00	0.00	0.00
		2469.5	100.000	100.000	100.00	0.00	0.00
10MHz	MIMO	2407.5	100.000	100.000	100.00	0.00	0.00
		2437.5	100.000	100.000	100.00	0.00	0.00
		2467.5	100.000	100.000	100.00	0.00	0.00
20MHz	MIMO	2412.5	100.000	100.000	100.00	0.00	0.00
		2437.5	100.000	100.000	100.00	0.00	0.00
		2462.5	100.000	100.000	100.00	0.00	0.00
40MHz	MIMO	2422.5	100.000	100.000	100.00	0.00	0.00
		2437.5	100.000	100.000	100.00	0.00	0.00
		2452.5	100.000	100.000	100.00	0.00	0.00
60MHz	MIMO	2432.5	100.000	100.000	100.00	0.00	0.00
		2437.5	100.000	100.000	100.00	0.00	0.00
		2442.5	100.000	100.000	100.00	0.00	0.00

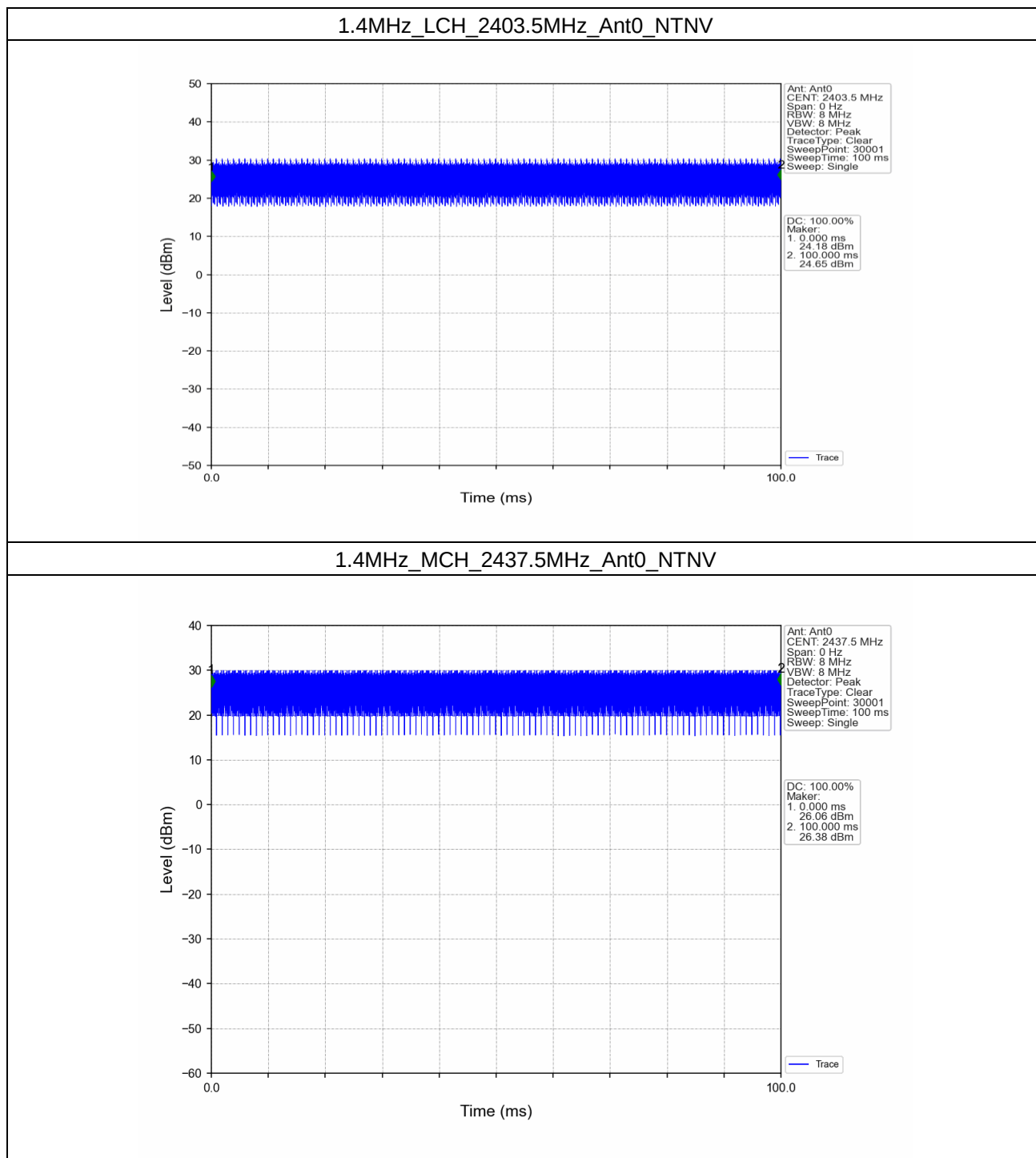


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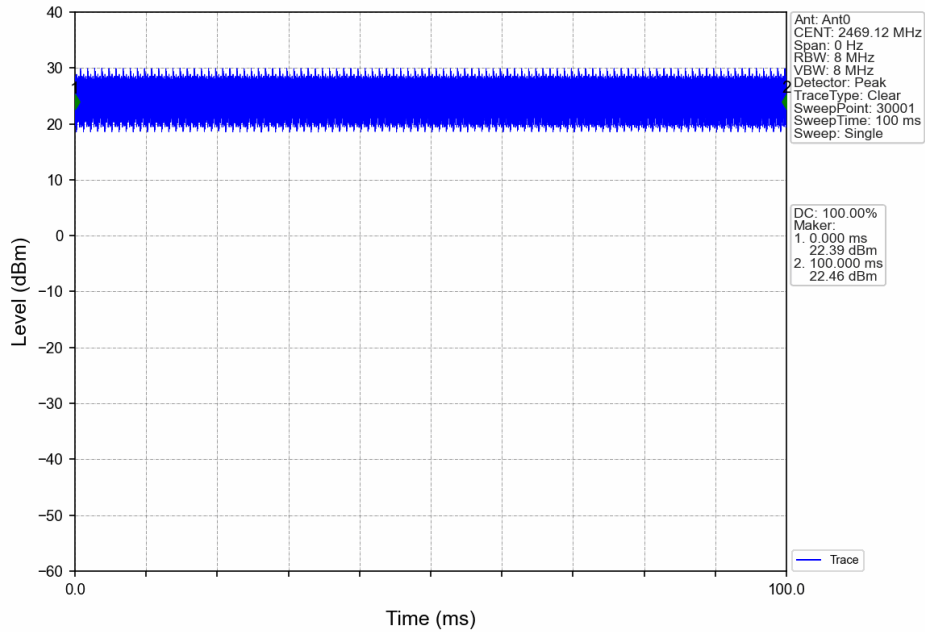
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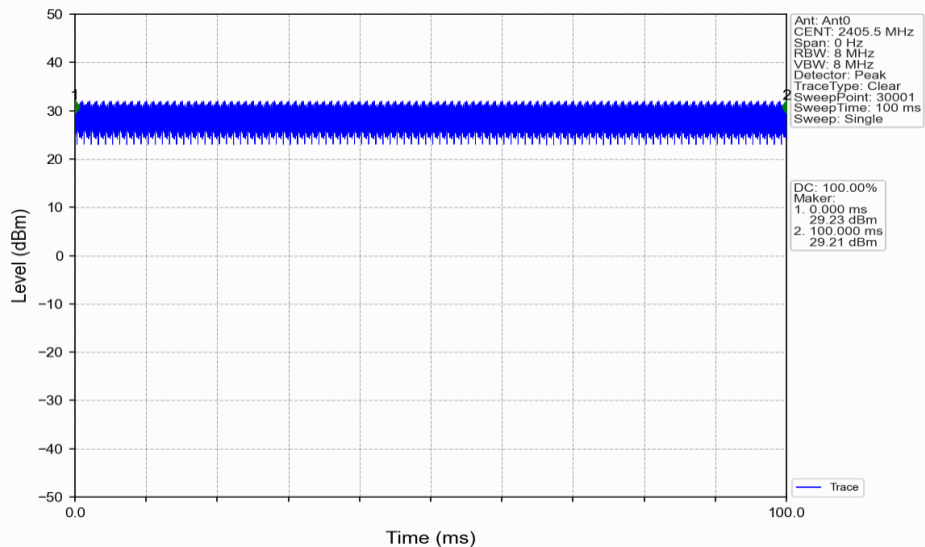
1.1.2 Test Graph



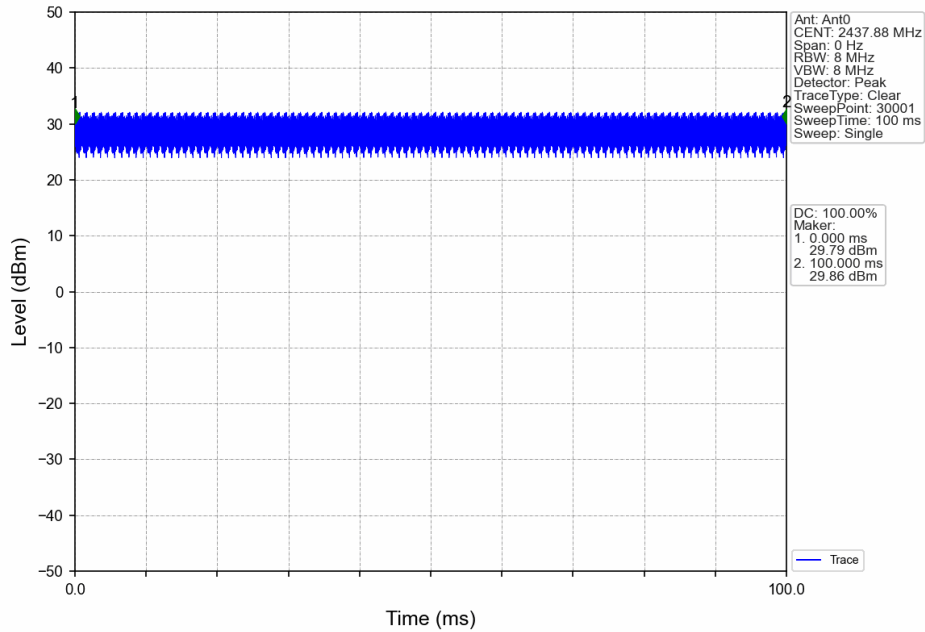
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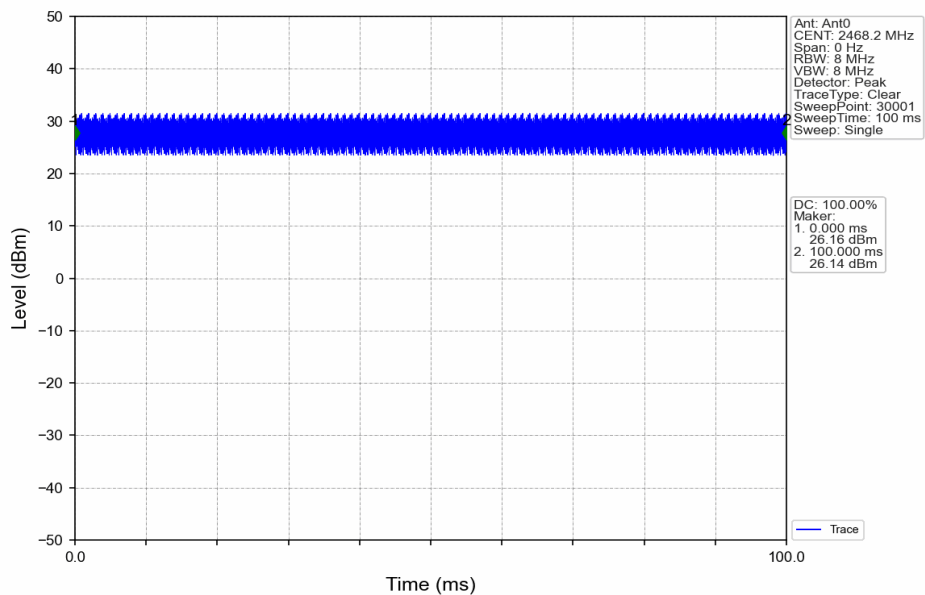
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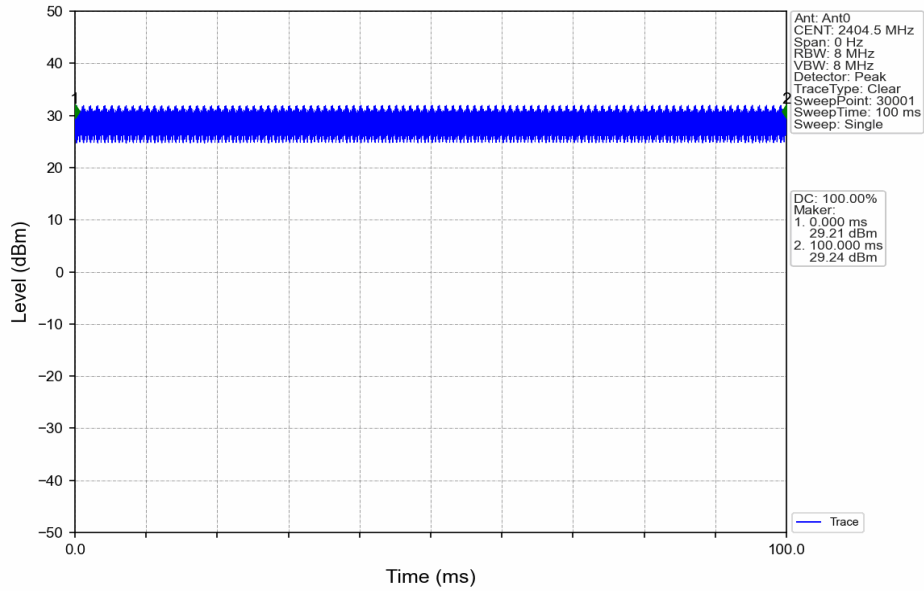
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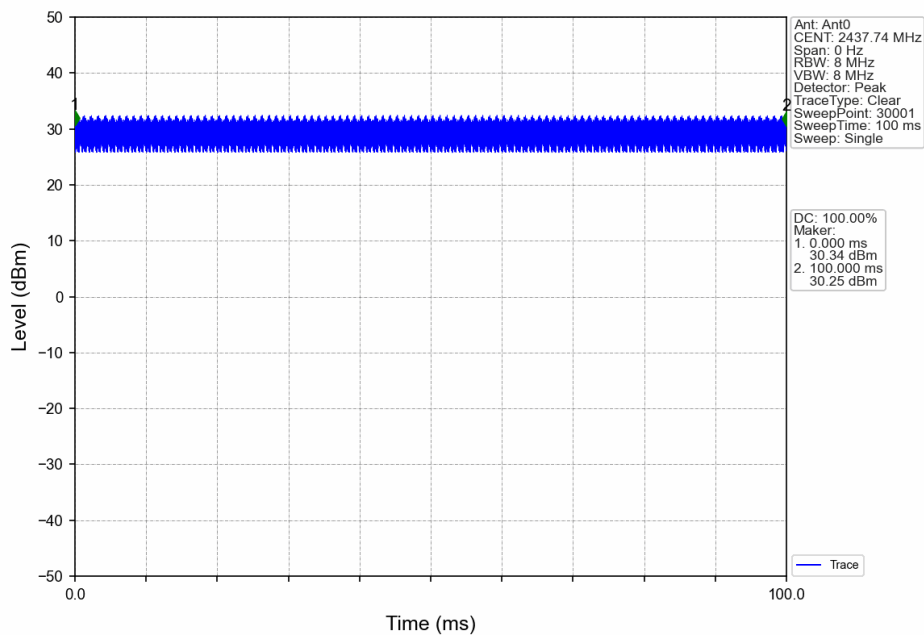
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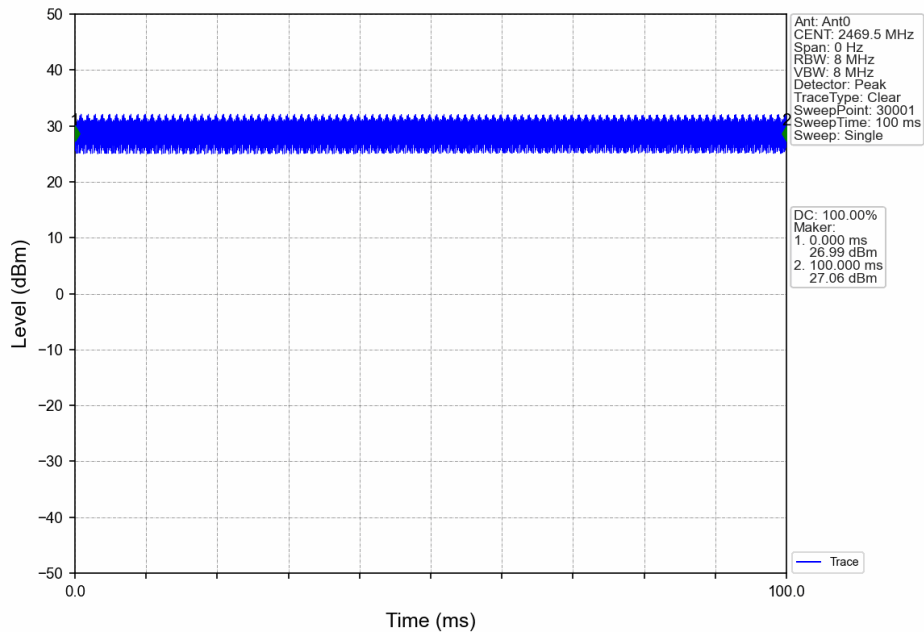
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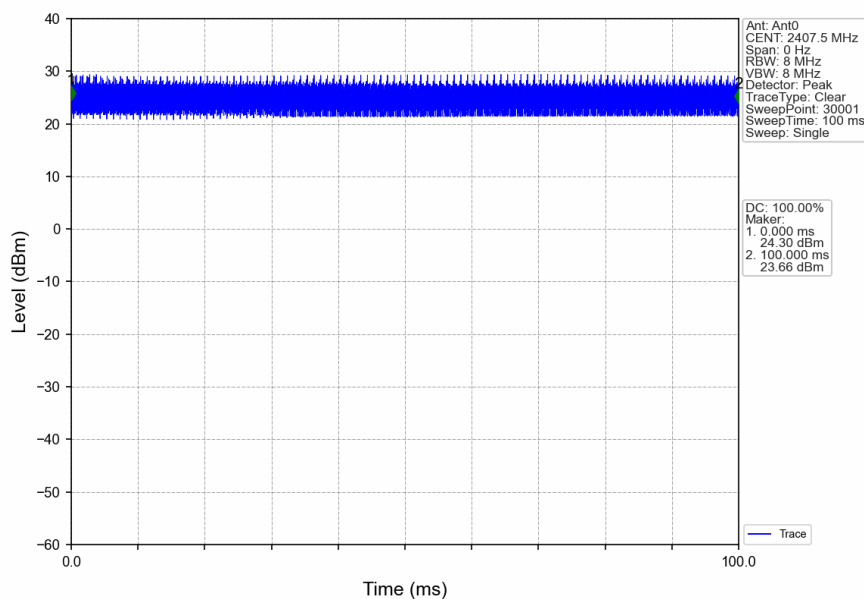
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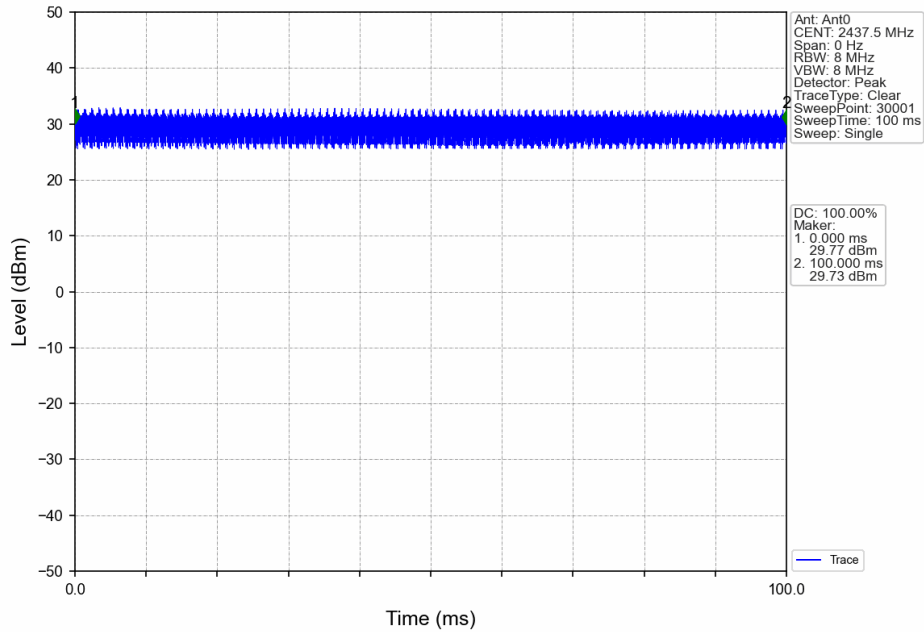
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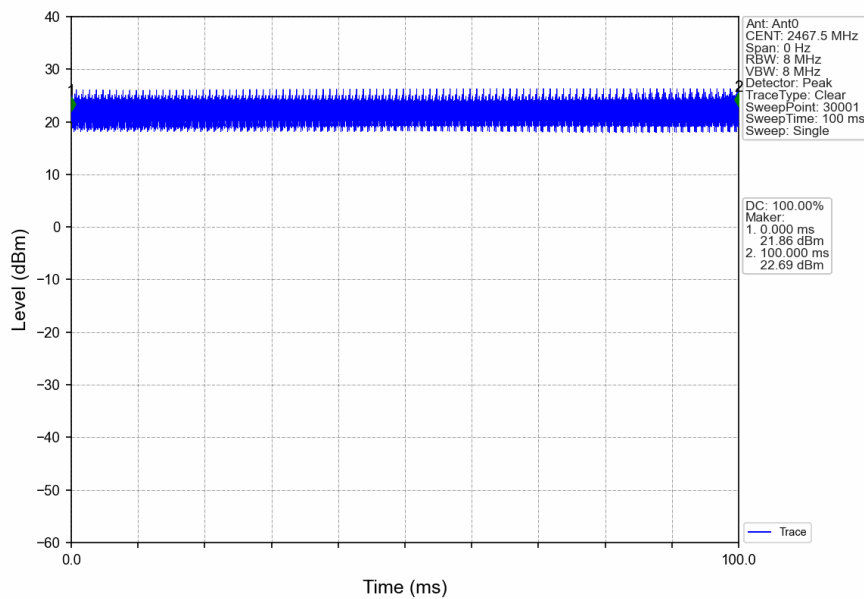
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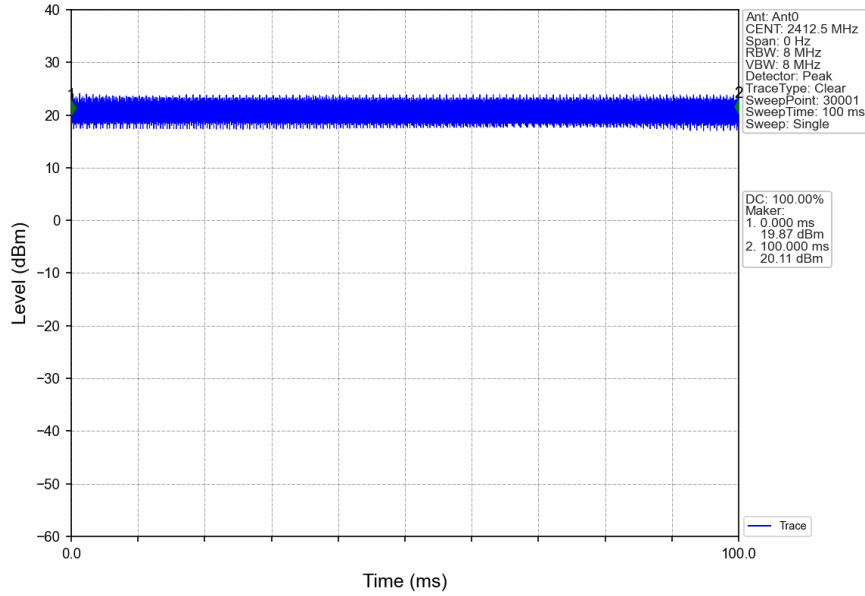
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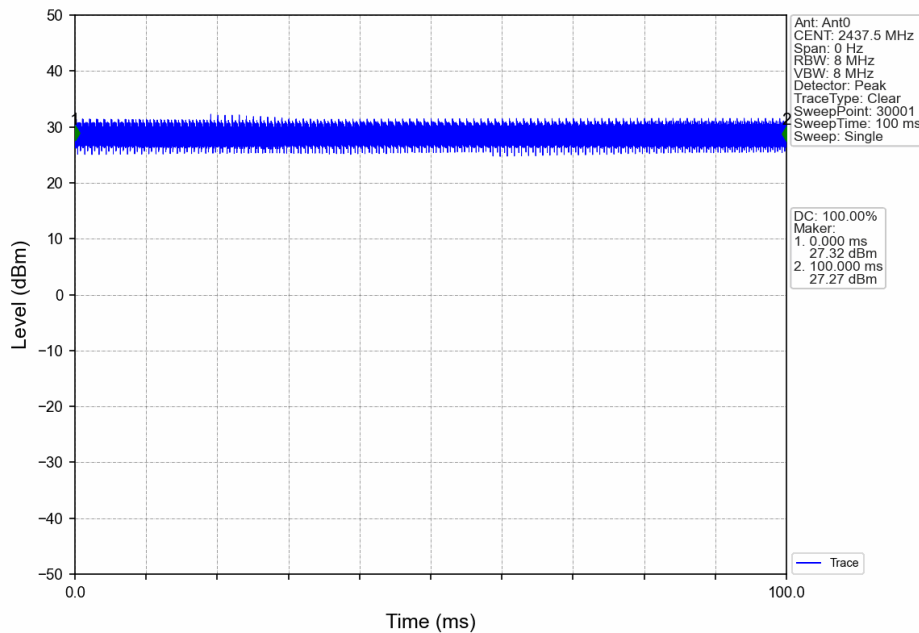
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20MHz_LCH_2412.5MHz_Ant0_NTNV



20MHz_MCH_2437.5MHz_Ant0_NTNV

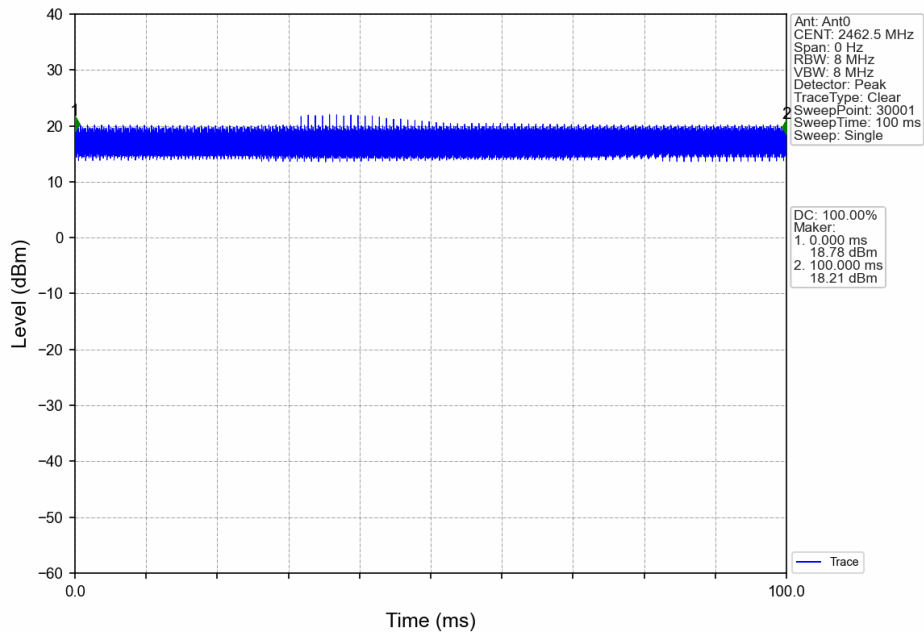


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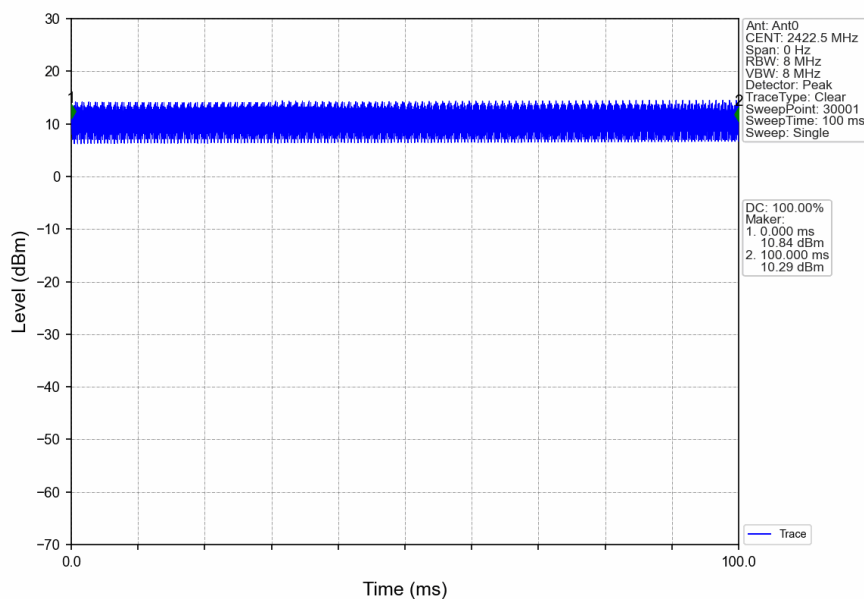
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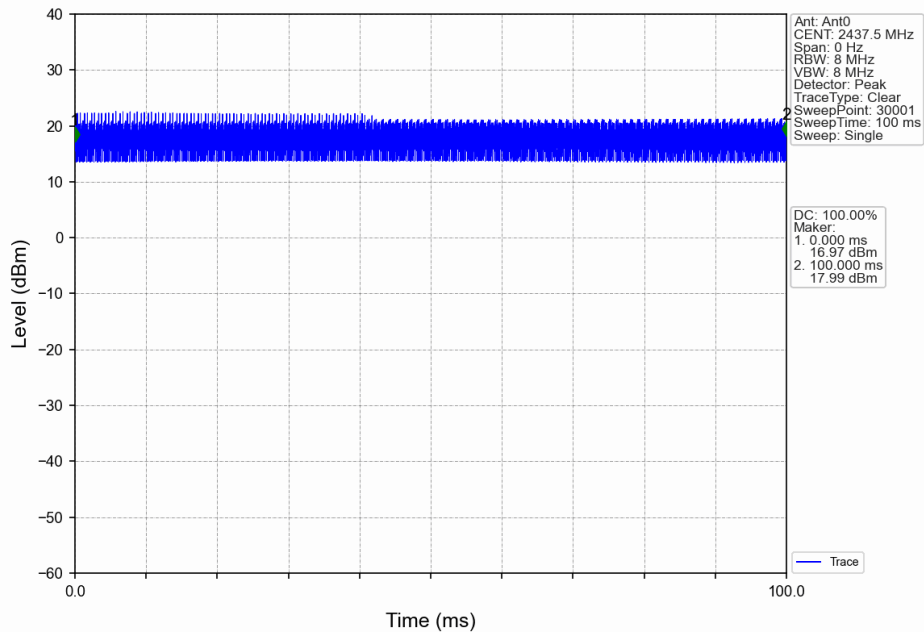
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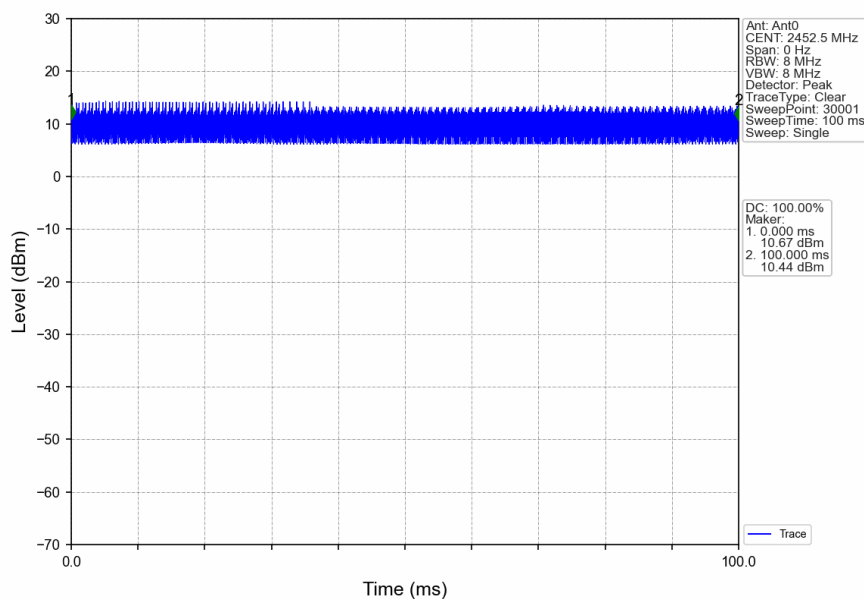
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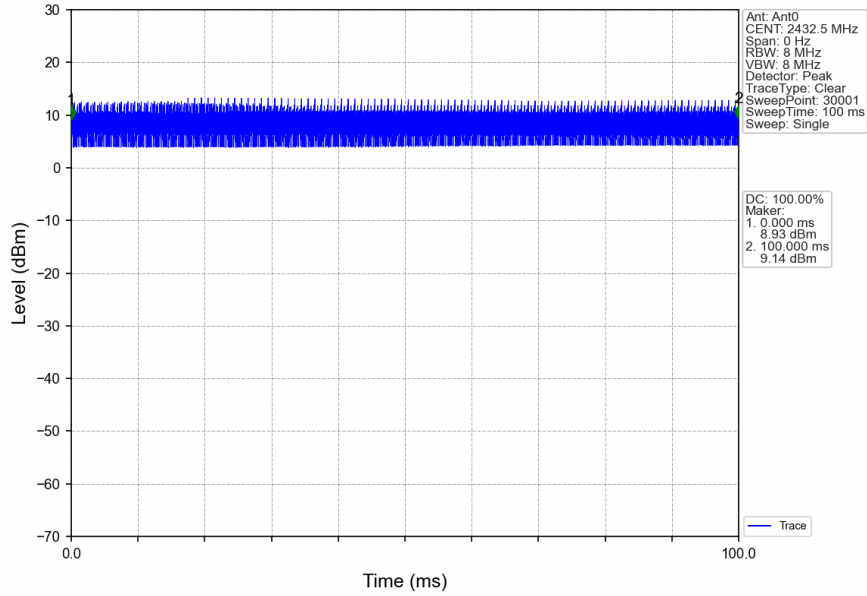
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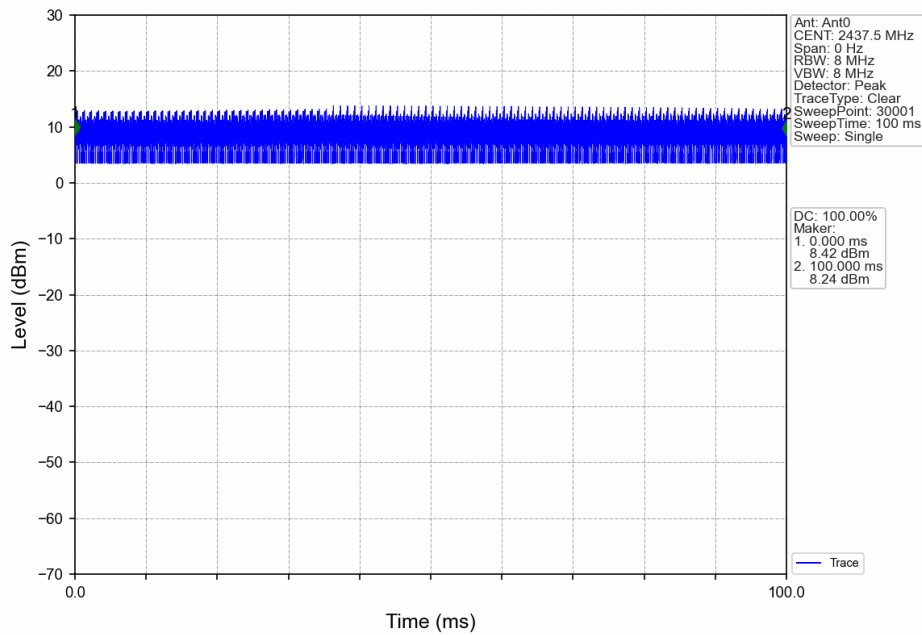
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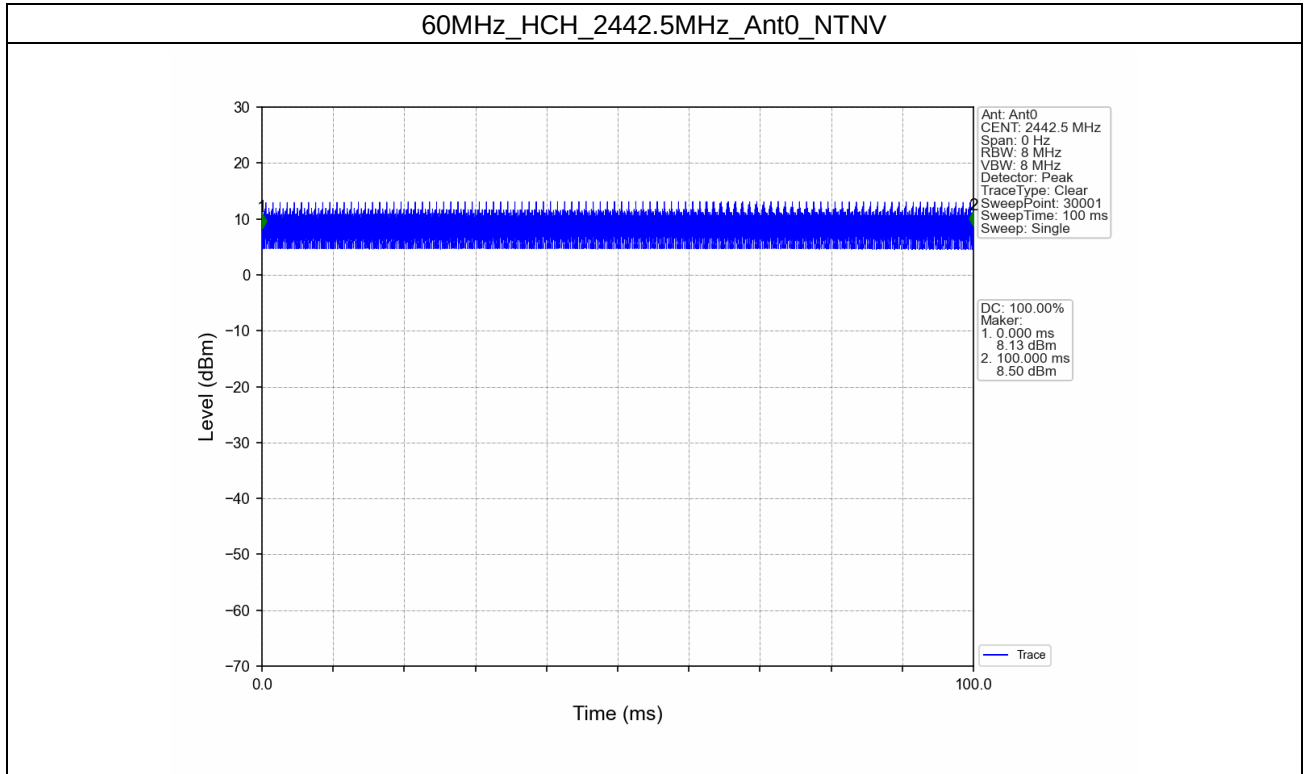


60MHz_LCH_2432.5MHz_Ant0_NTNV



60MHz_MCH_2437.5MHz_Ant0_NTNV





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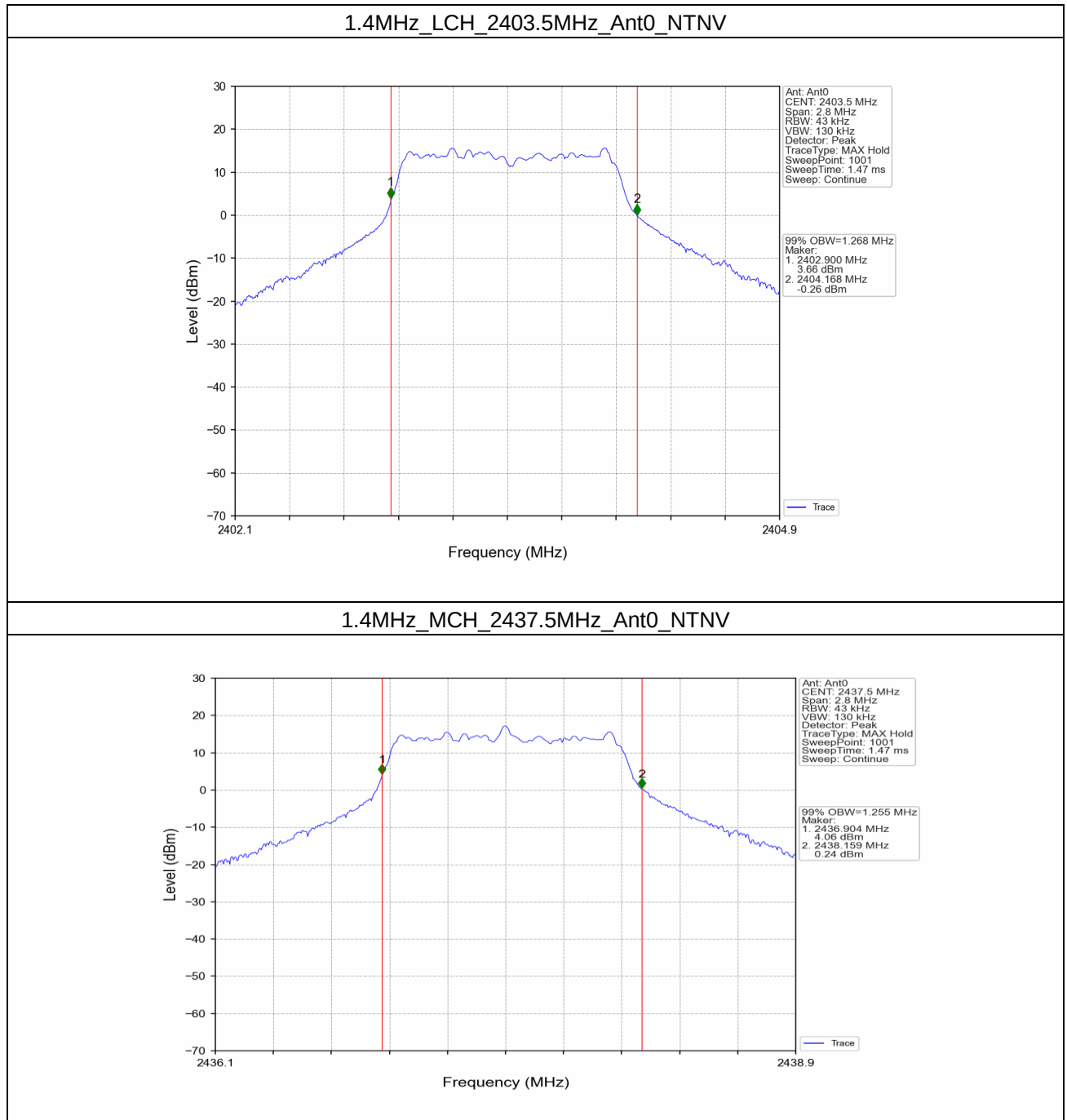
2. Bandwidth

2.1 OBW

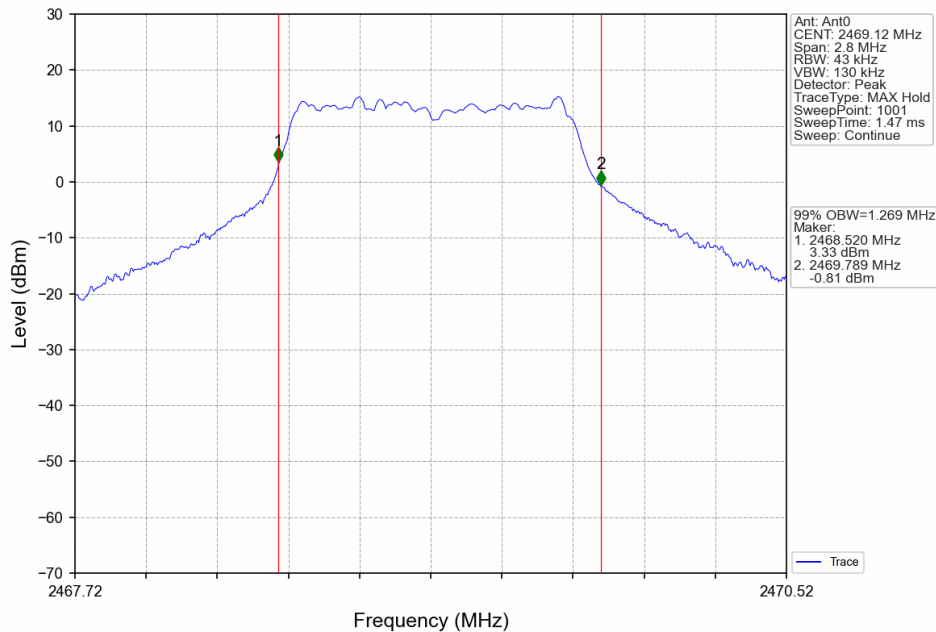
2.1.1 Test Result

Mode	TX Type	Frequency (MHz)	ANT	99% Occupied Bandwidth (MHz)	Verdict
				Result	
1.4MHz	MIMO	2403.5	0	1.268	Pass
		2437.5	0	1.255	Pass
		2469.12	0	1.269	Pass
3MHz	MIMO	2405.5	0	2.360	Pass
		2437.88	0	2.367	Pass
		2468.2	0	2.364	Pass
5MHz	MIMO	2404.5	0	4.607	Pass
		2437.74	0	4.616	Pass
		2469.5	0	4.616	Pass
10MHz	MIMO	2407.5	0	9.117	Pass
		2437.5	0	9.138	Pass
		2467.5	0	9.082	Pass
20MHz	MIMO	2412.5	0	18.062	Pass
		2437.5	0	18.067	Pass
		2462.5	0	18.062	Pass
40MHz	MIMO	2422.5	0	36.121	Pass
		2437.5	0	36.118	Pass
		2452.5	0	36.112	Pass
60MHz	MIMO	2432.5	0	53.784	Pass
		2437.5	0	53.776	Pass
		2442.5	0	53.780	Pass

2.1.2 Test Graph



1.4MHz_HCH_2469.12MHz_Ant0_NTNV



3MHz_LCH_2405.5MHz_Ant0_NTNV

