



1. Duty Cycle

1.1 Test Result

Test Mode	Channel Frequency(M Hz)	TX Type	ANT No.	T_on (ms)	Period (ms)	Duty Cycle (%)	Duty Cycle Correction Factor (dB)
802.11b	2412	SISO	1	12.320	12.450	98.96	0.05
			2	12.320	12.450	98.96	0.05
	2437	SISO	1	12.320	12.450	98.96	0.05
			2	12.320	12.460	98.88	0.05
	2462	SISO	1	12.320	12.460	98.88	0.05
			2	12.320	12.450	98.96	0.05
802.11g	2412	SISO	1	2.017	2.132	94.61	0.24
			2	2.017	2.132	94.61	0.24
	2437	SISO	1	2.017	2.132	94.61	0.24
			2	2.017	2.132	94.61	0.24
	2462	SISO	1	2.017	2.132	94.61	0.24
			2	2.019	2.132	94.70	0.24
802.11n(HT20)	2412	MIMO	1	1.877	1.968	95.38	0.21
			2	1.877	1.967	95.42	0.20
	2437	MIMO	1	1.877	1.967	95.42	0.20
			2	1.878	1.968	95.43	0.20
	2462	MIMO	1	1.877	1.967	95.42	0.20
			2	1.877	1.967	95.42	0.20
802.11n(HT40)	2422	MIMO	1	0.908	1.079	84.15	0.75
			2	0.907	1.078	84.14	0.75
	2437	MIMO	1	0.908	1.079	84.15	0.75
			2	0.907	1.078	84.14	0.75
	2452	MIMO	1	0.907	1.078	84.14	0.75
			2	0.908	1.078	84.23	0.75

1.2 Test Graph



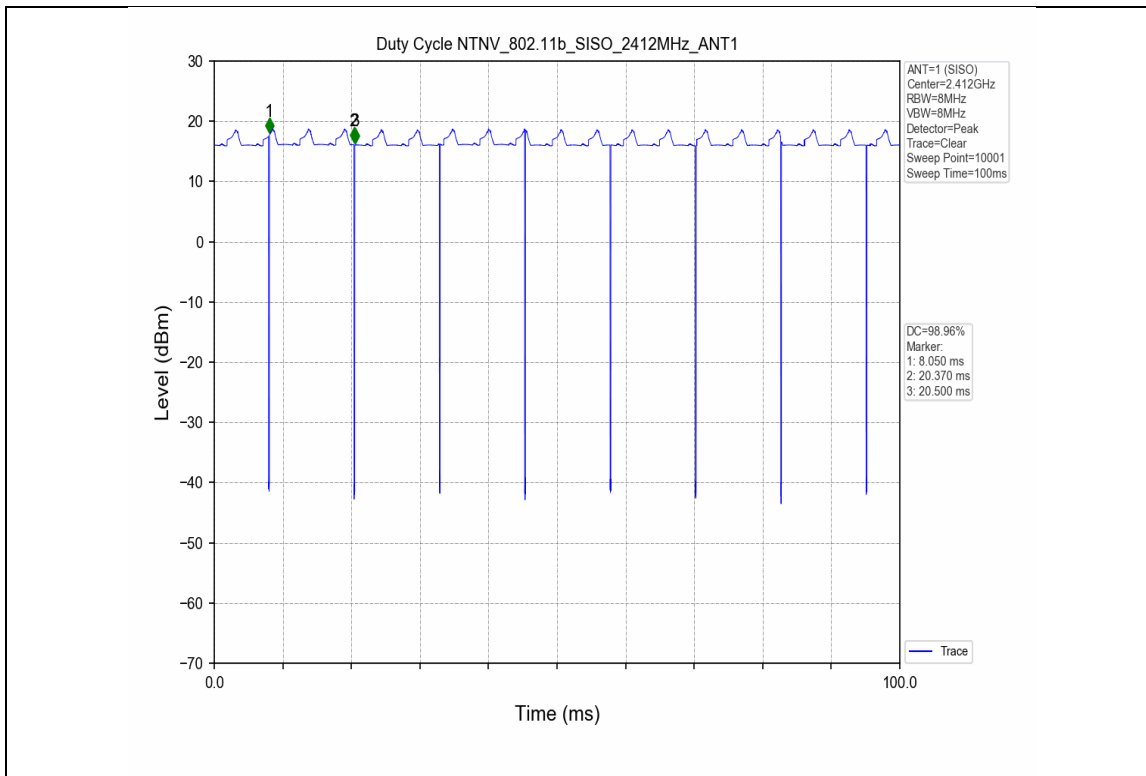
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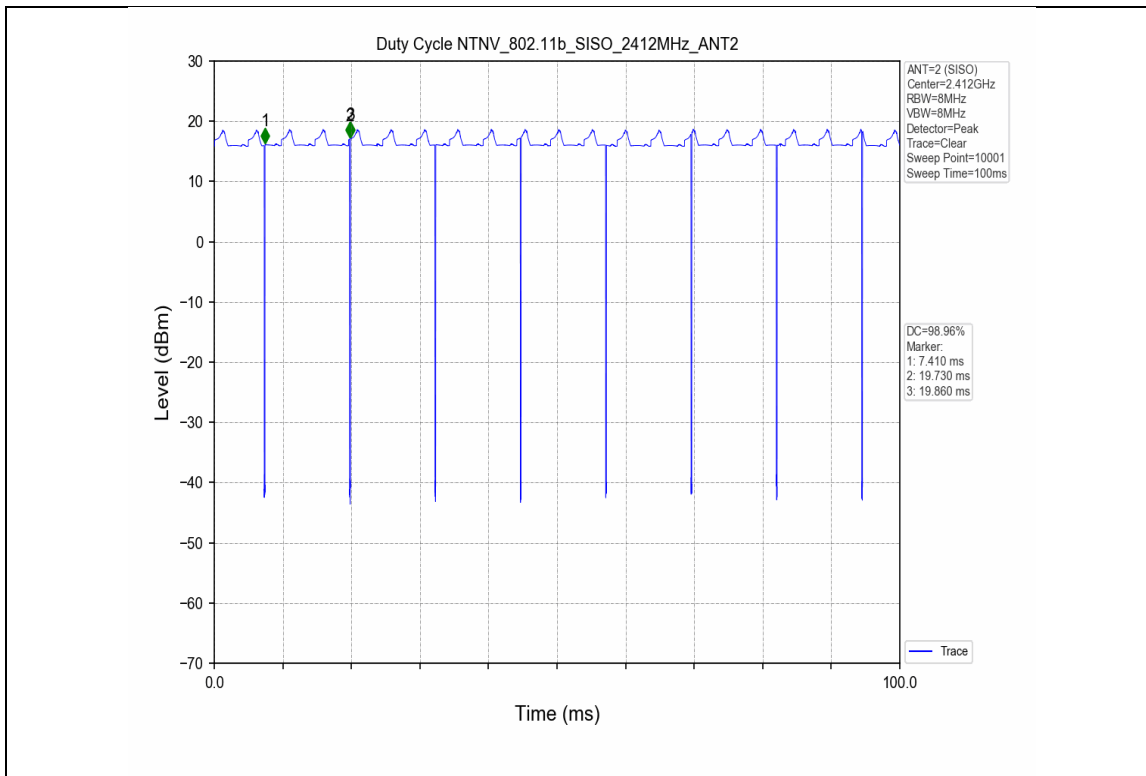
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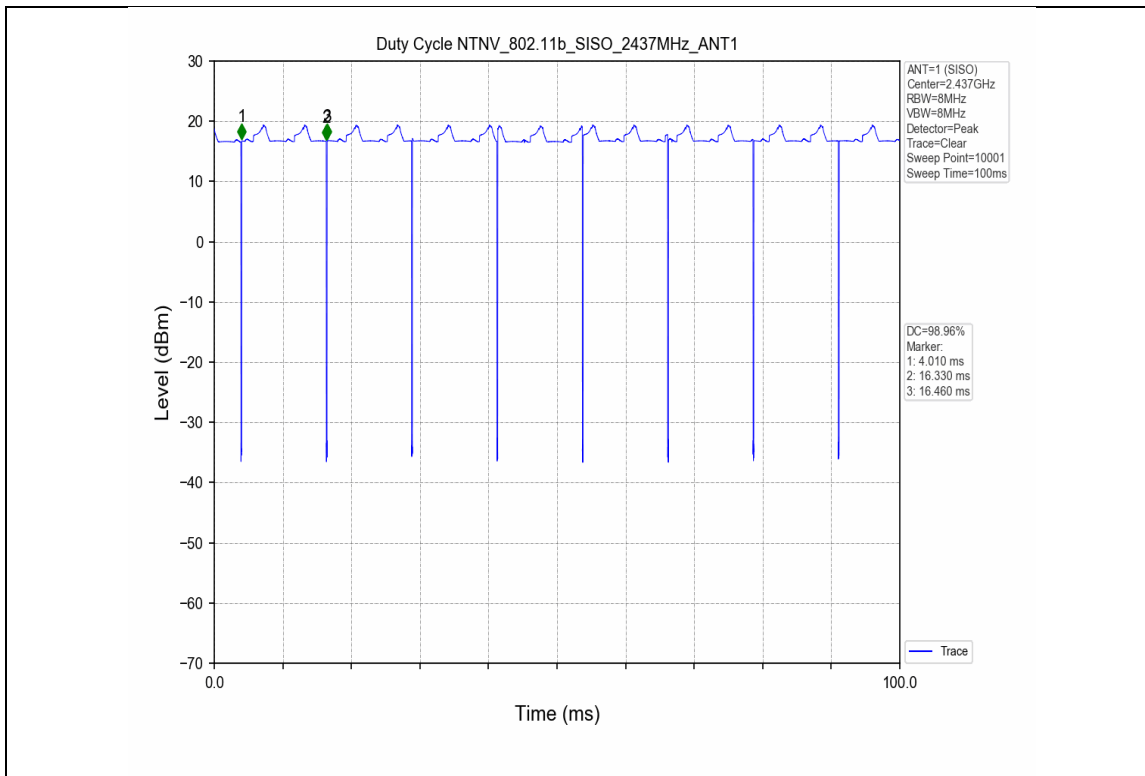
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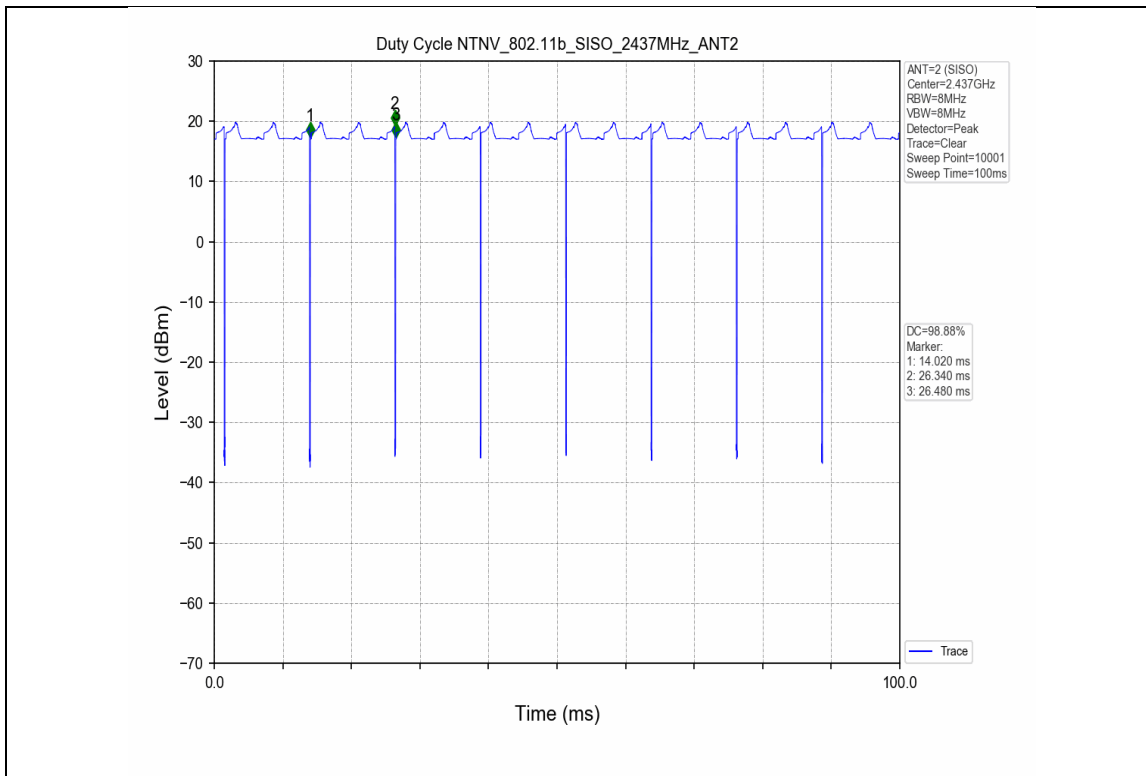
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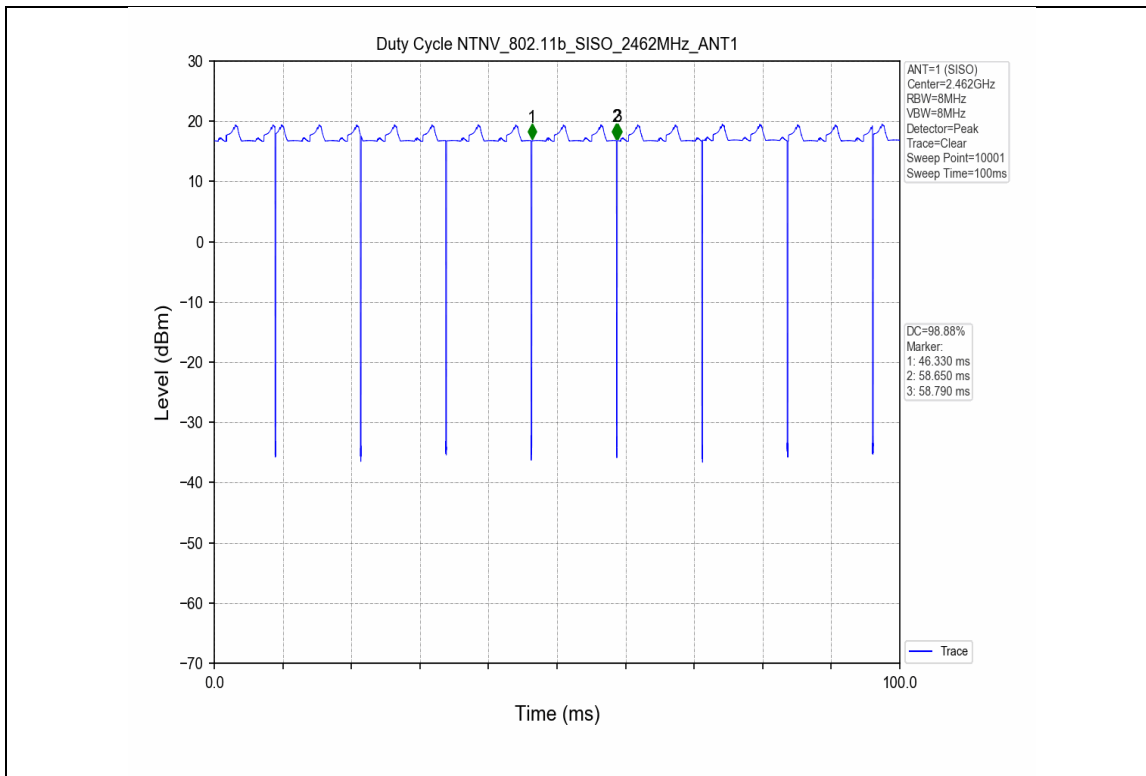
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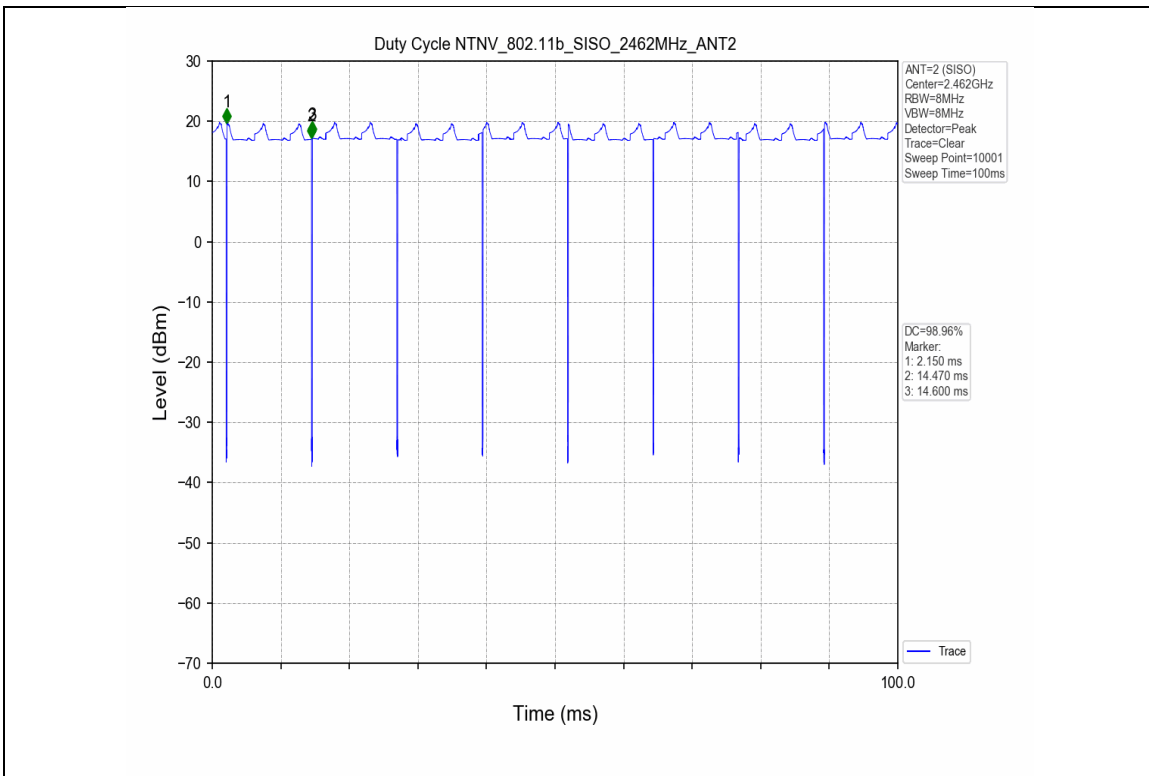
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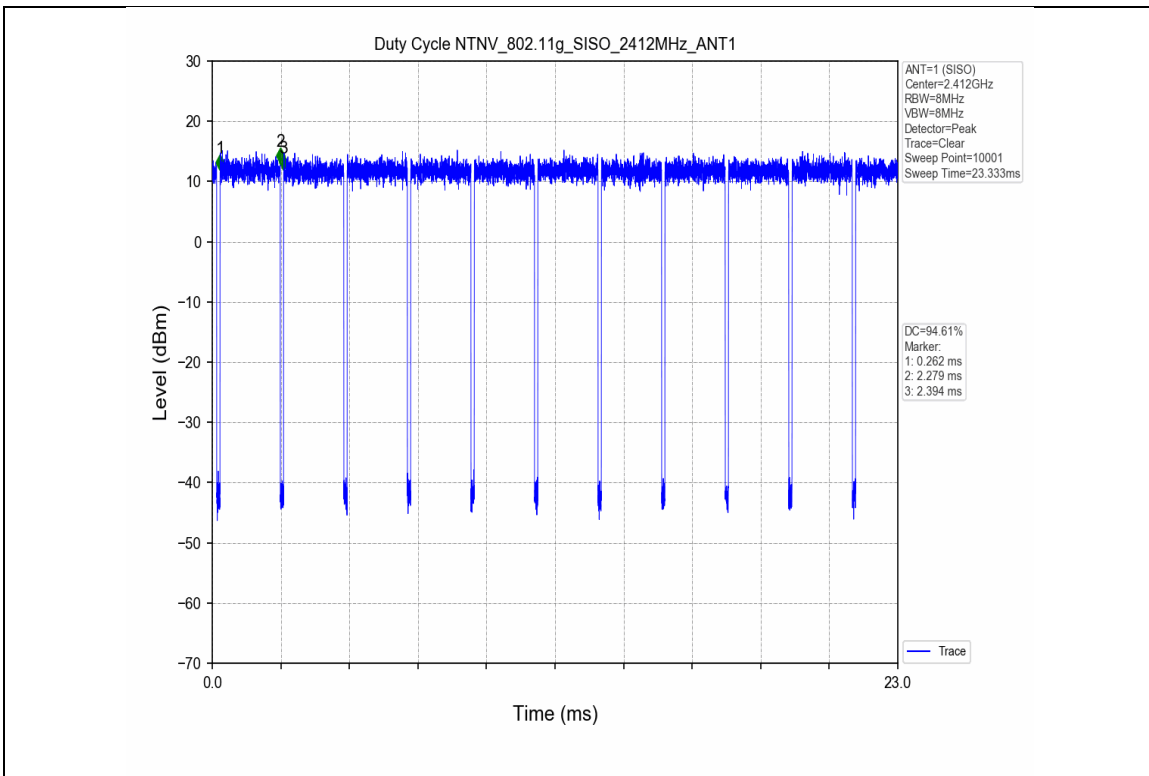
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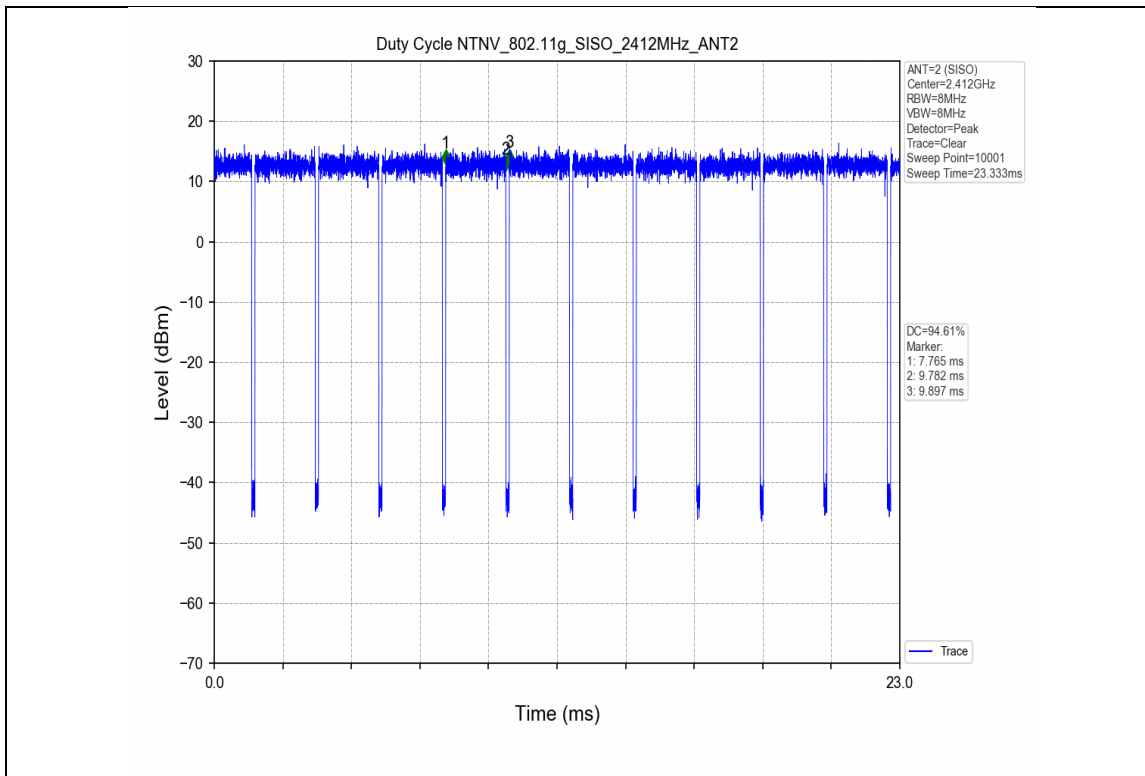
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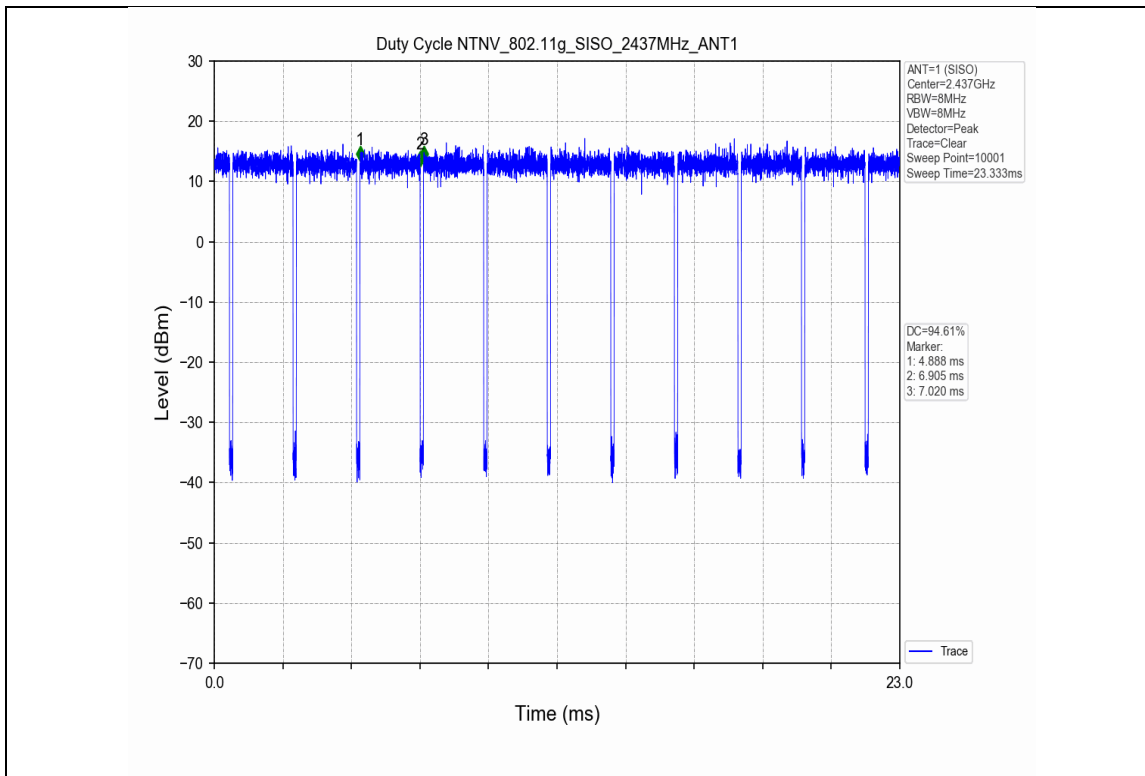
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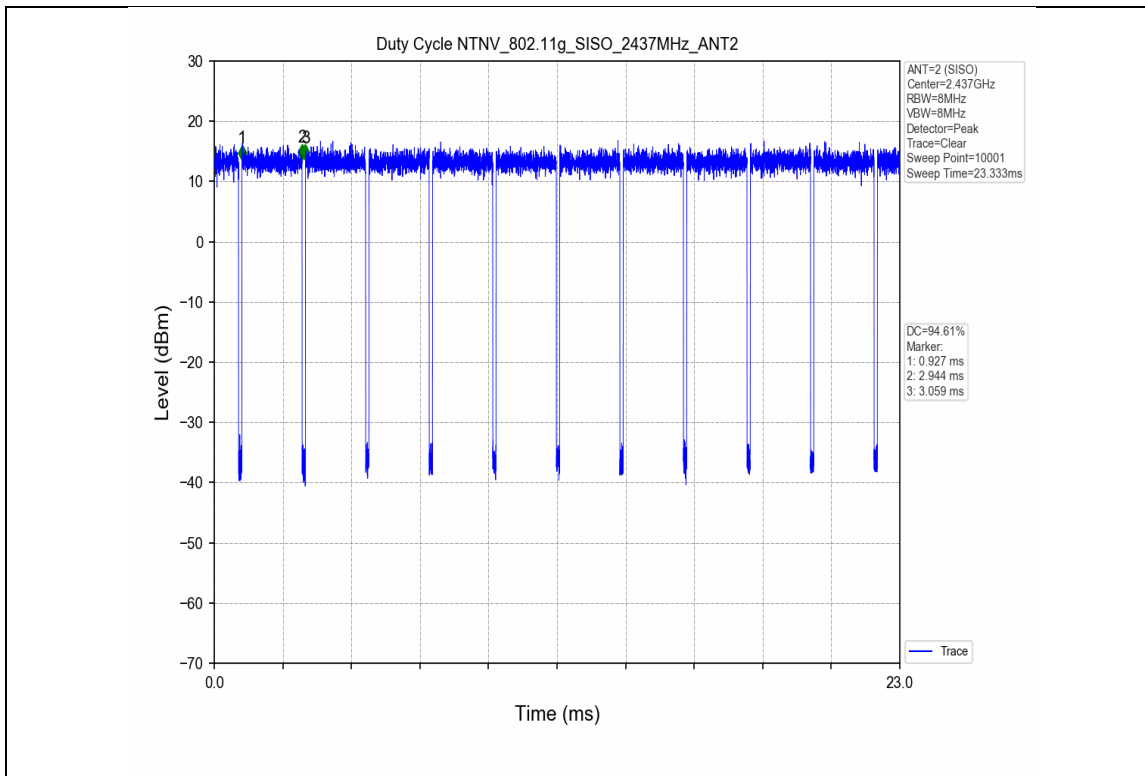
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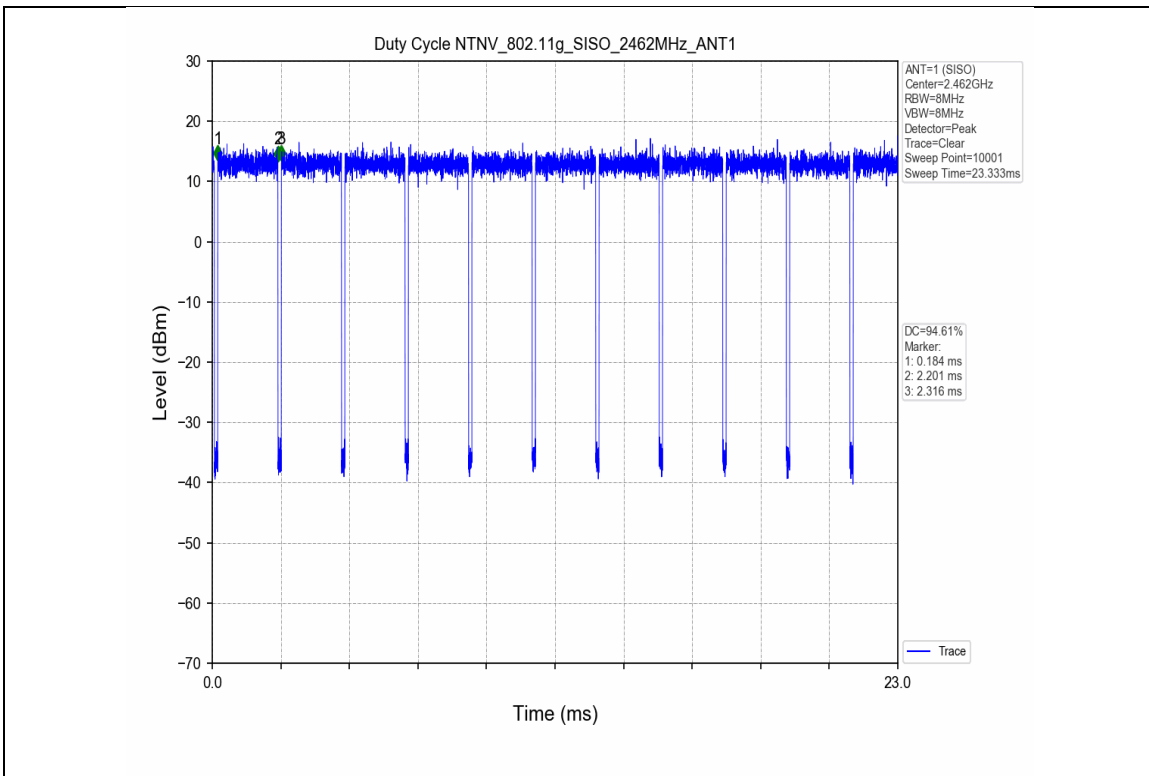
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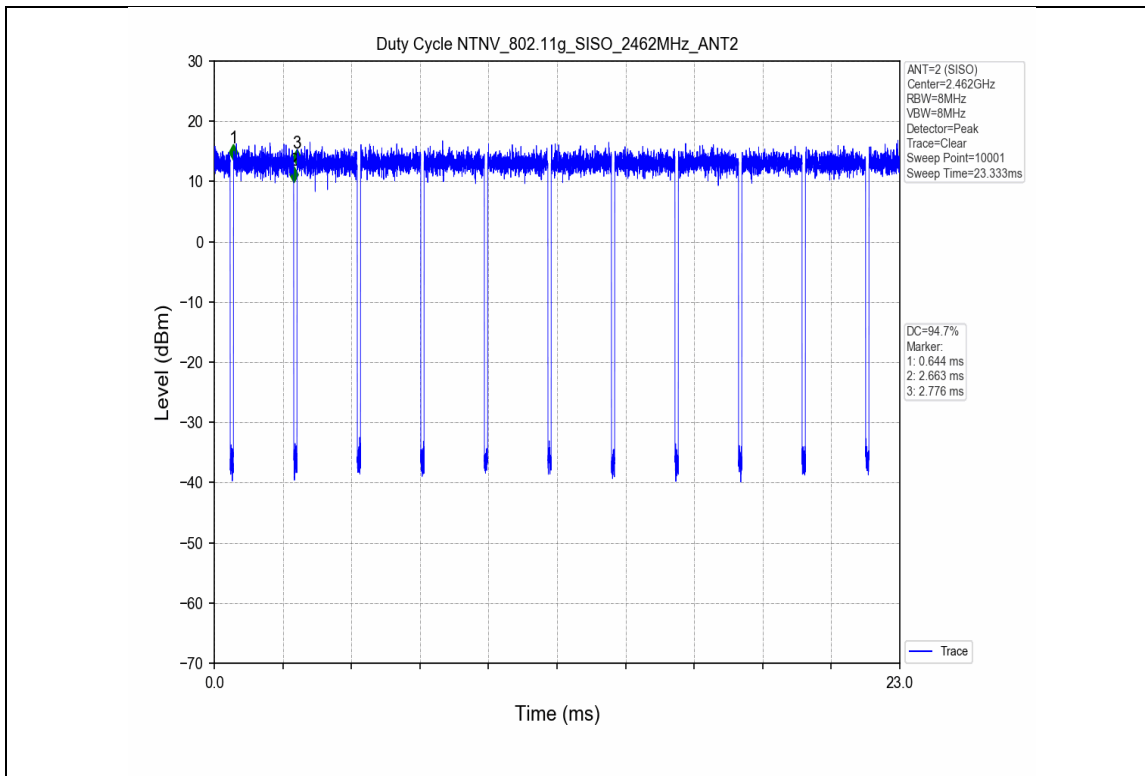
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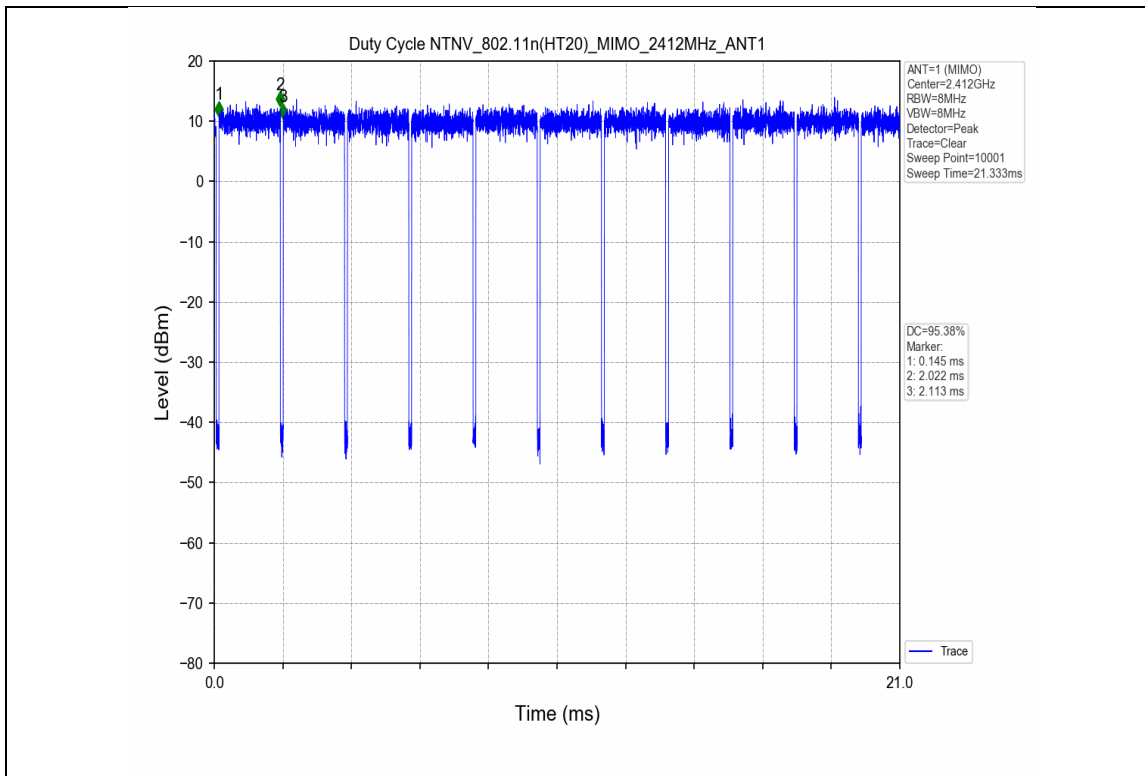
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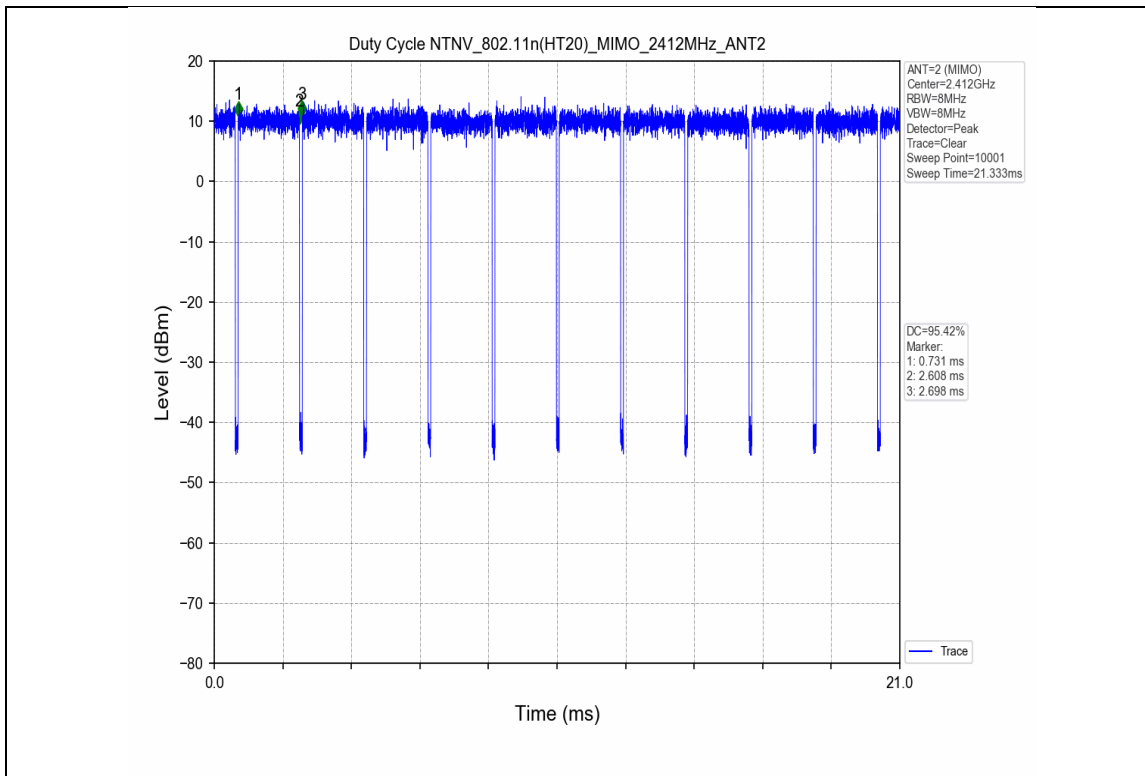
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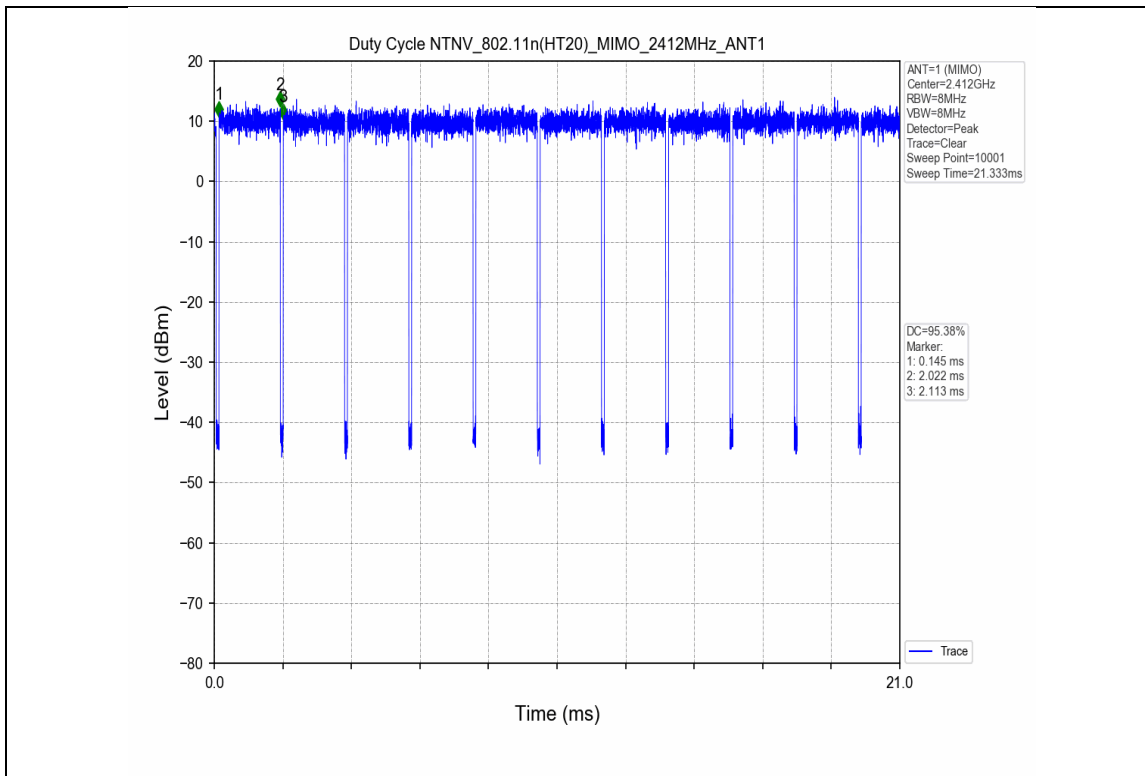
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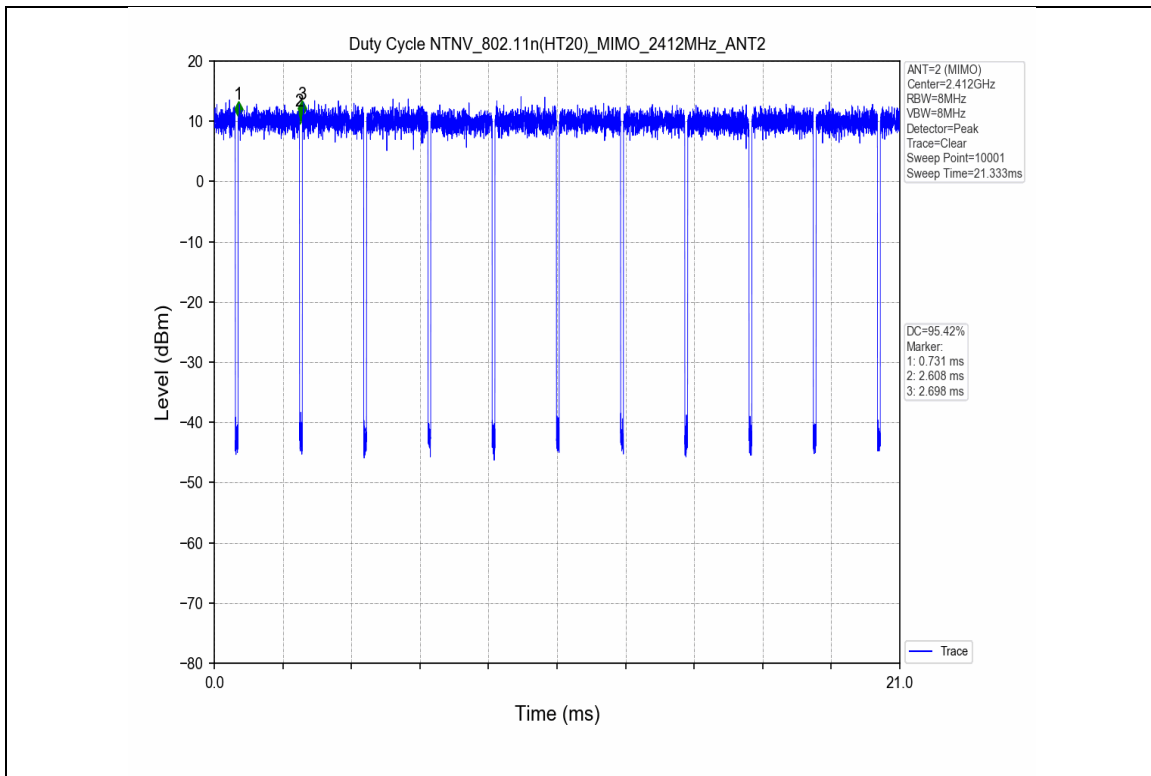
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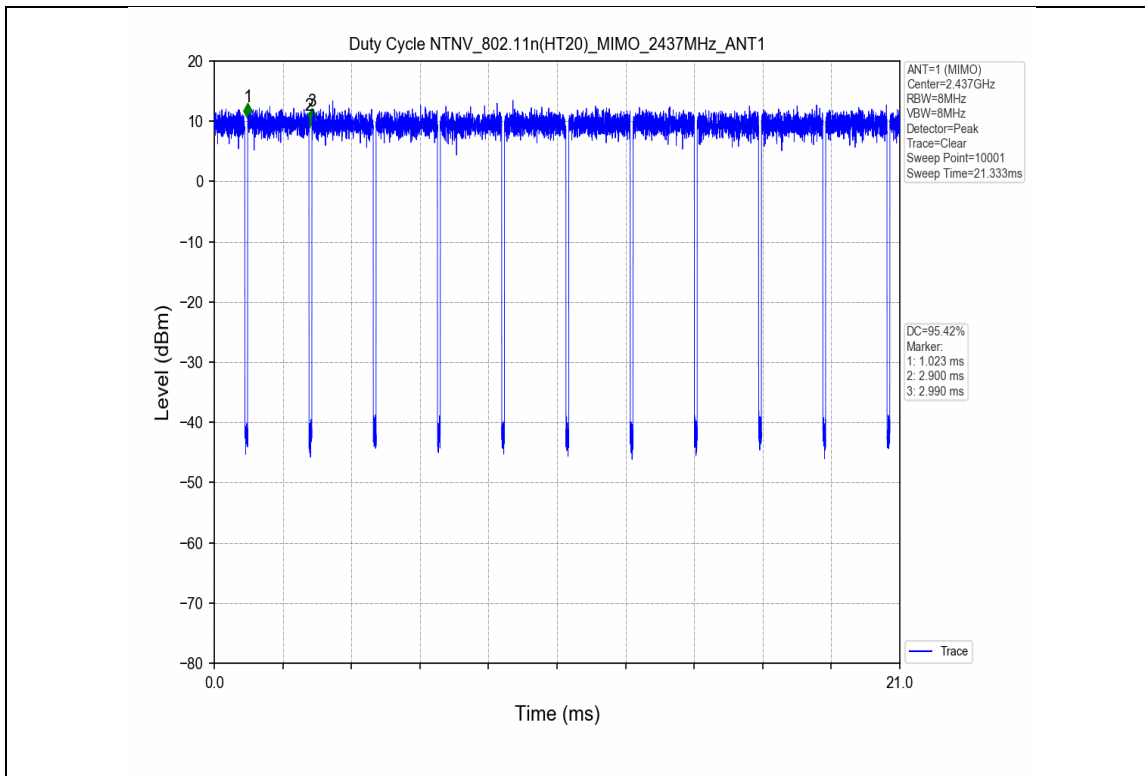
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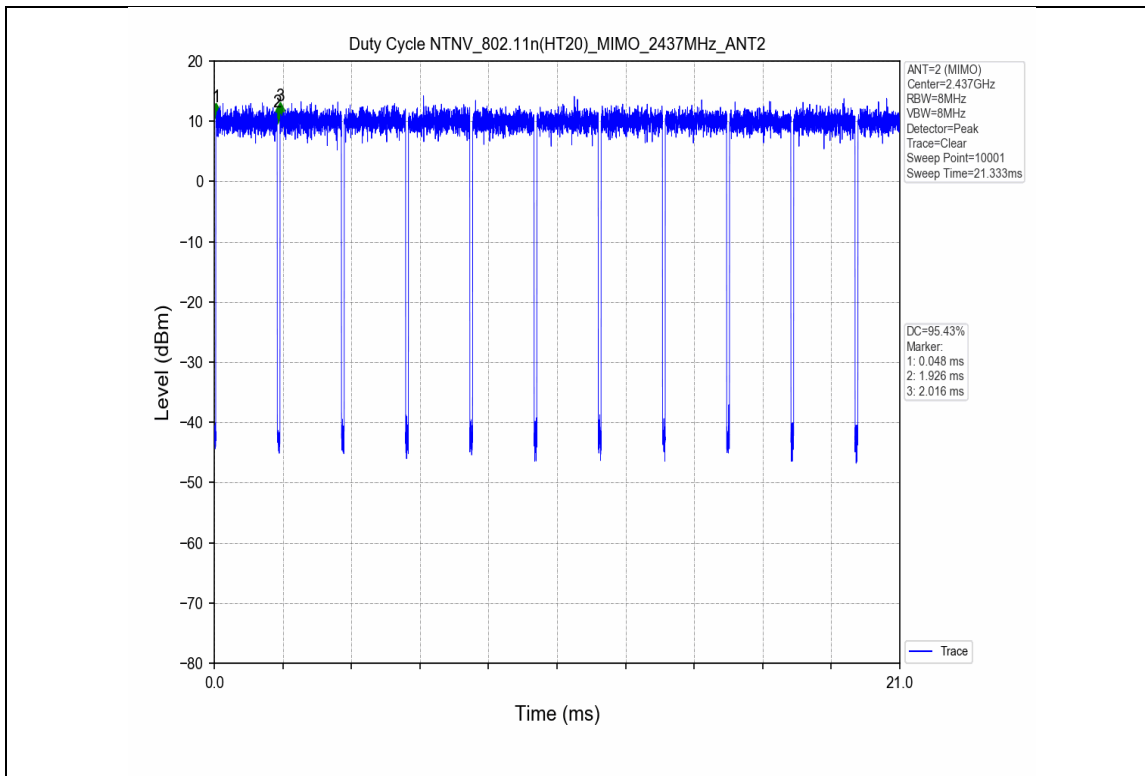
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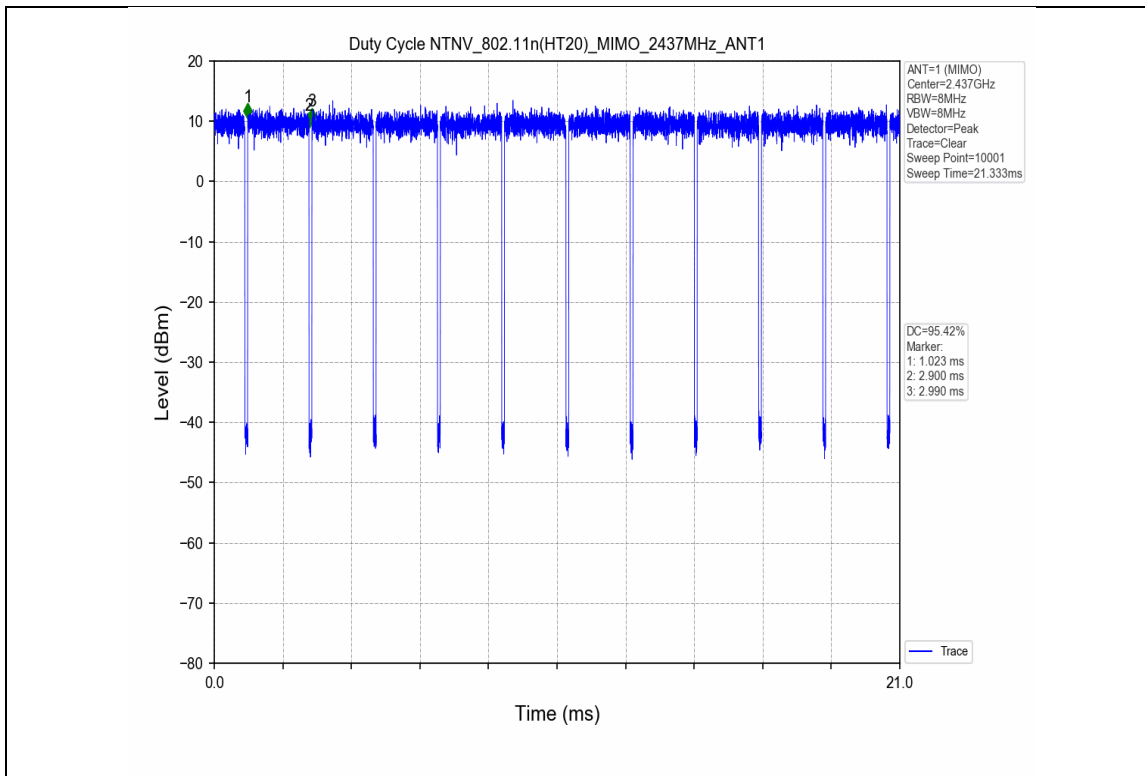
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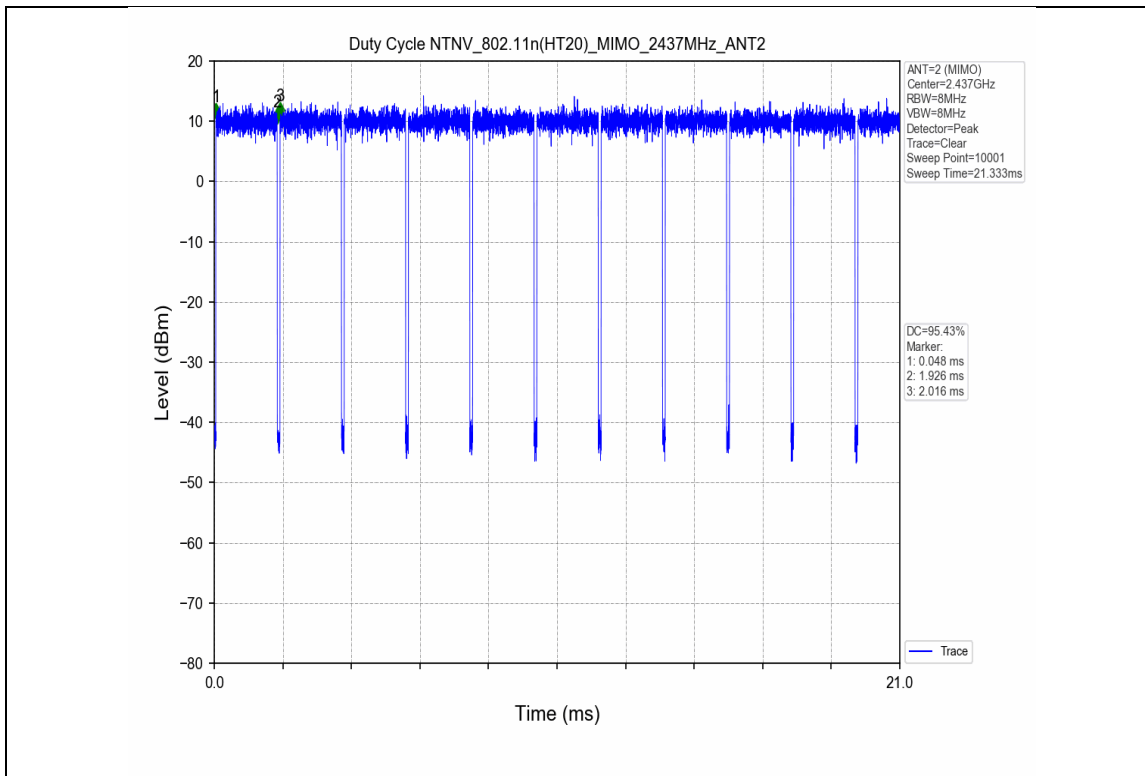
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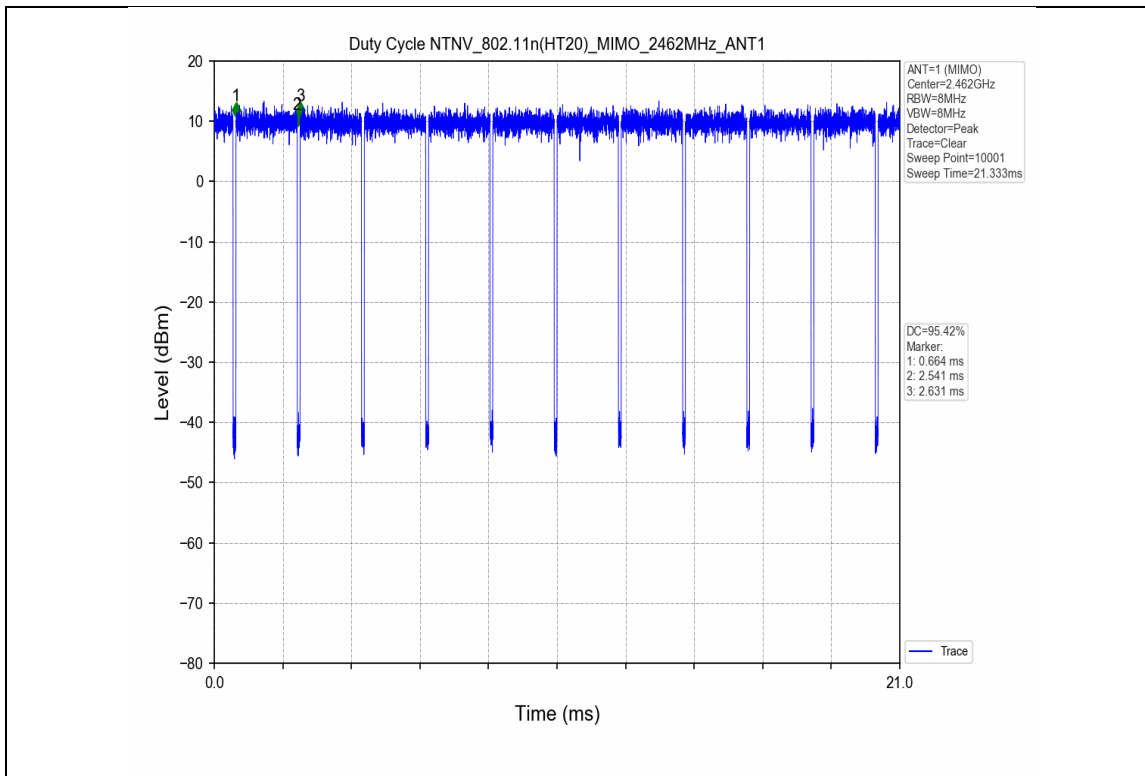
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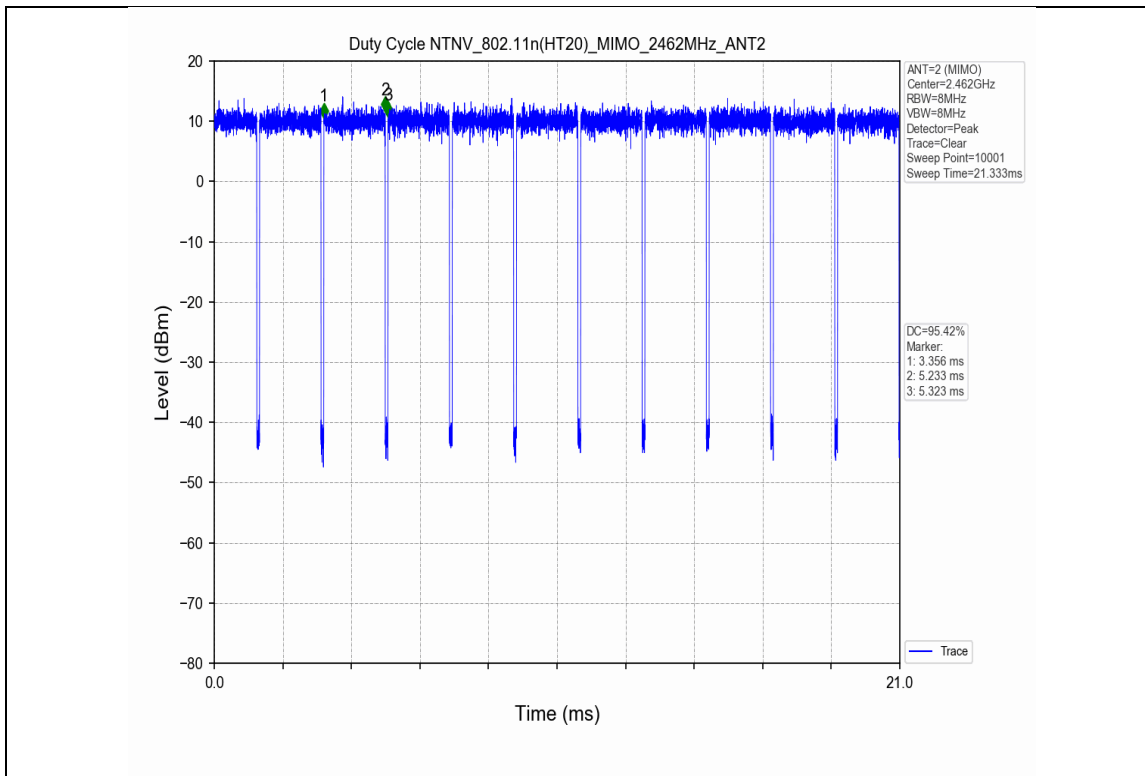
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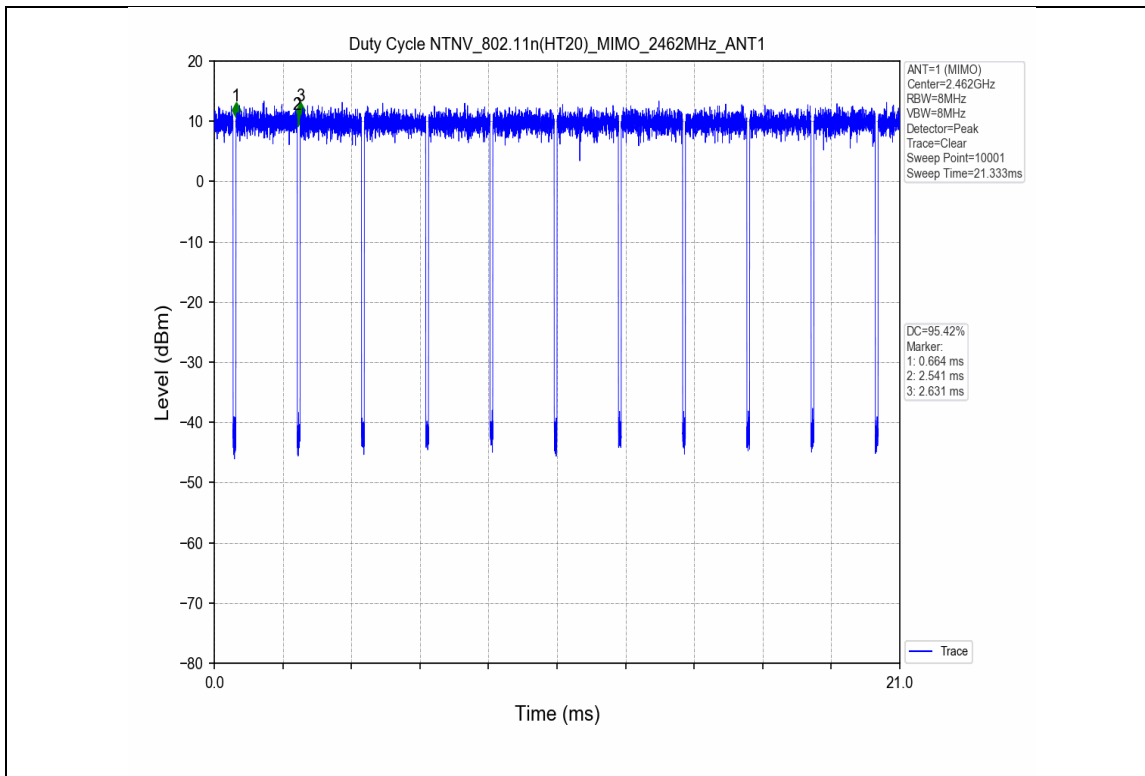
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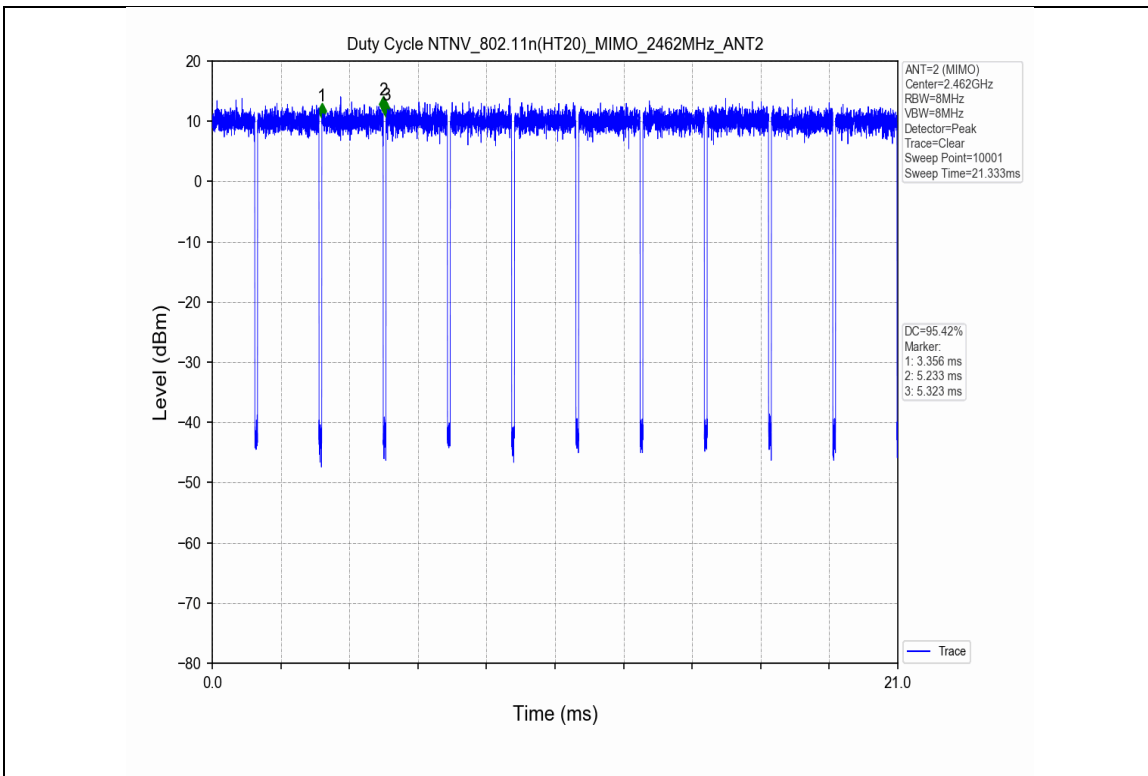
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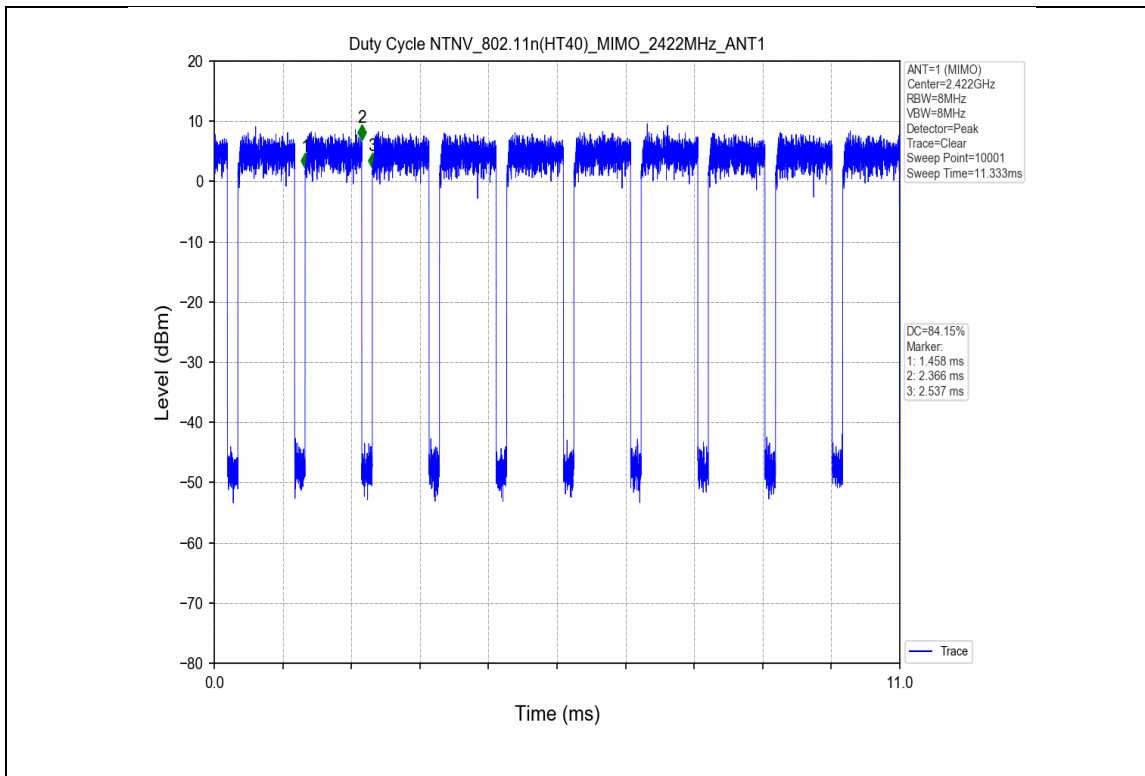
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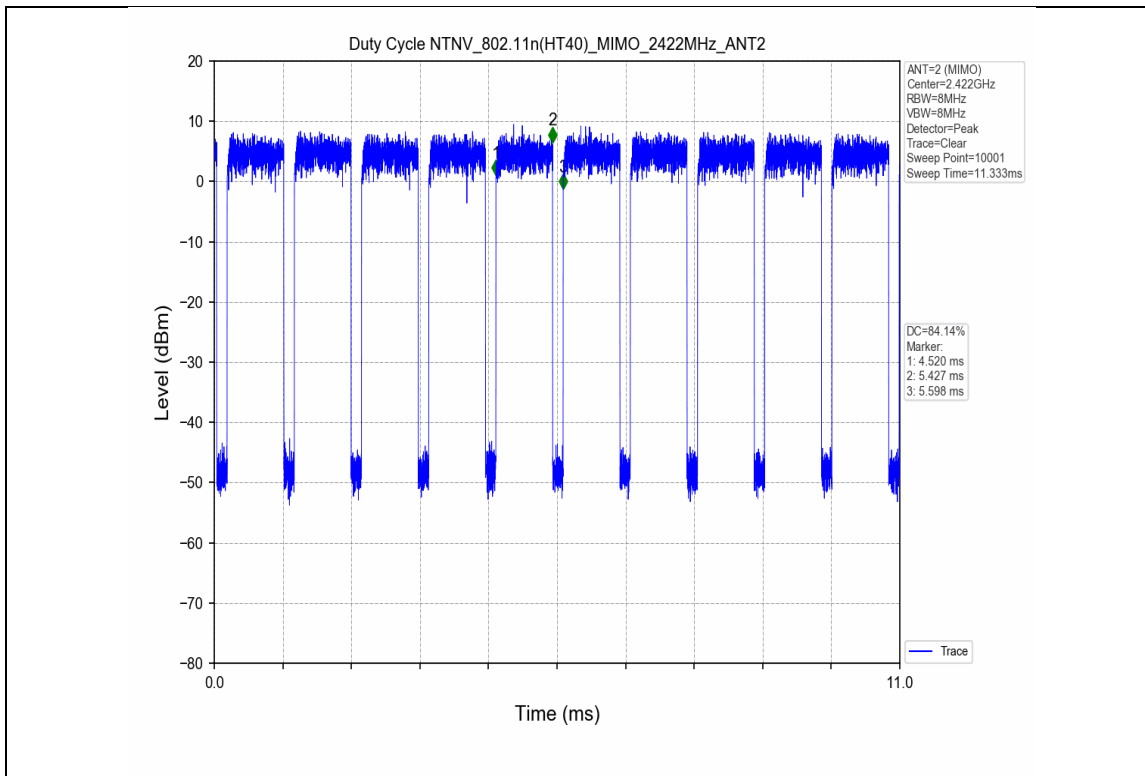
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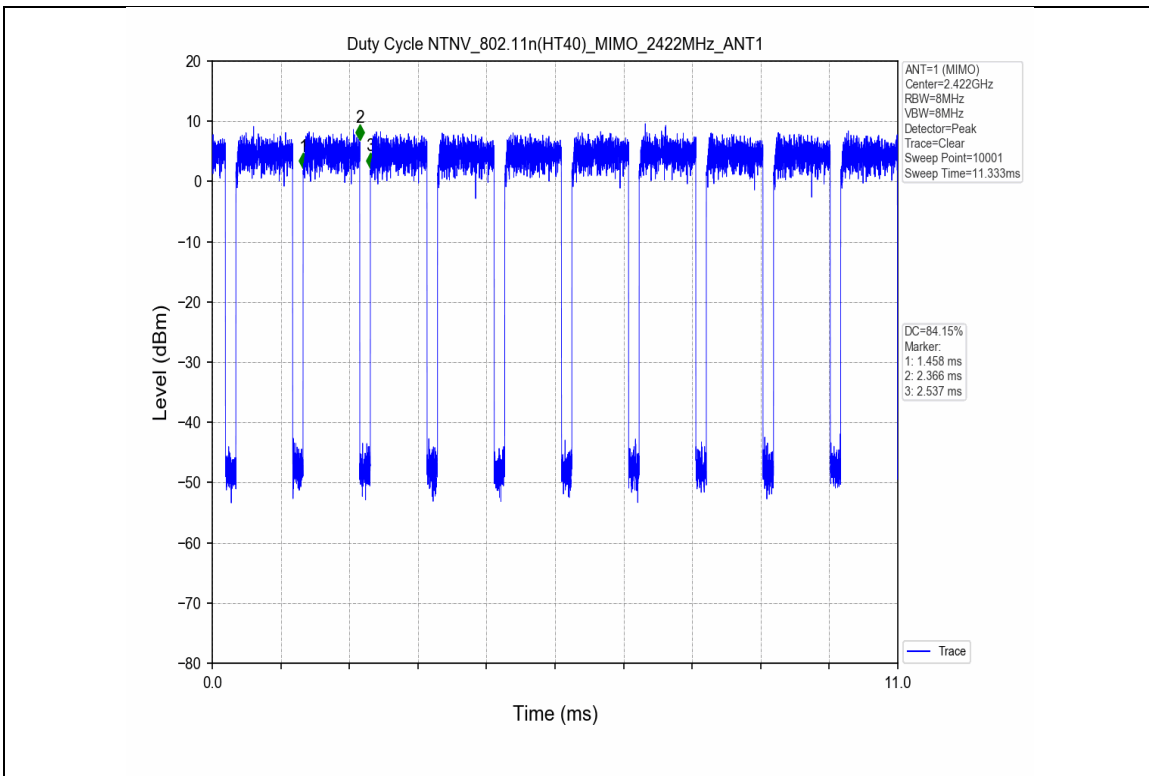
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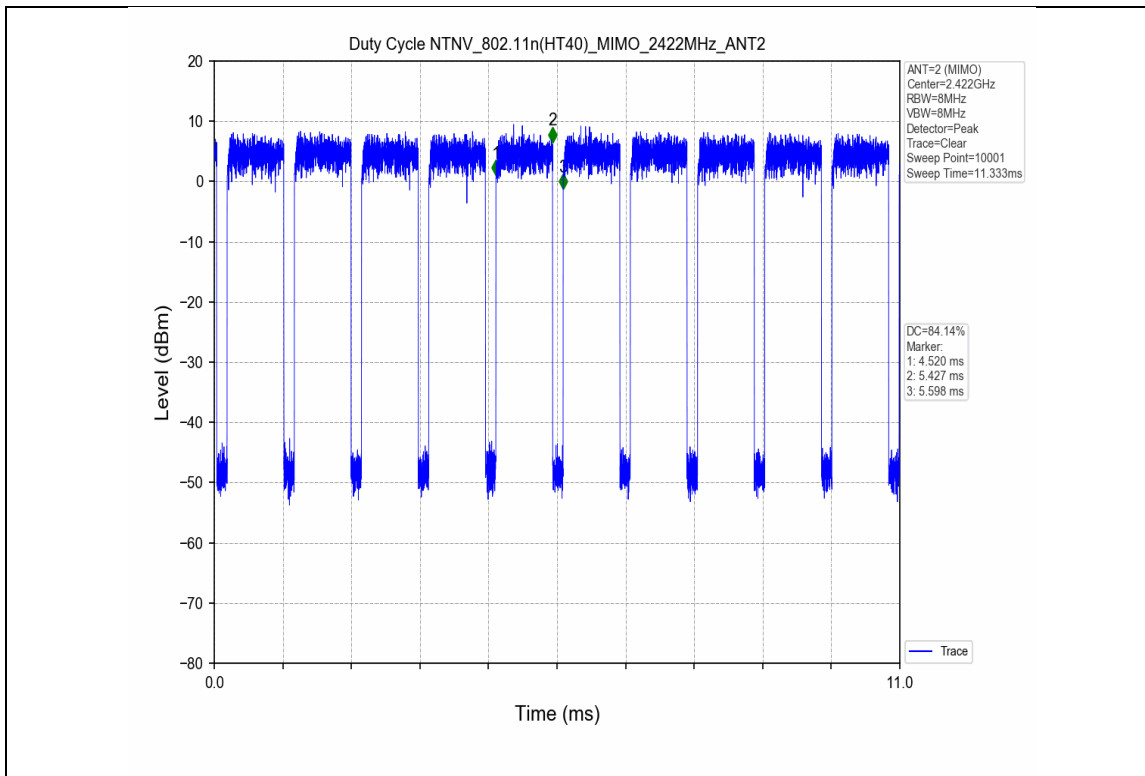
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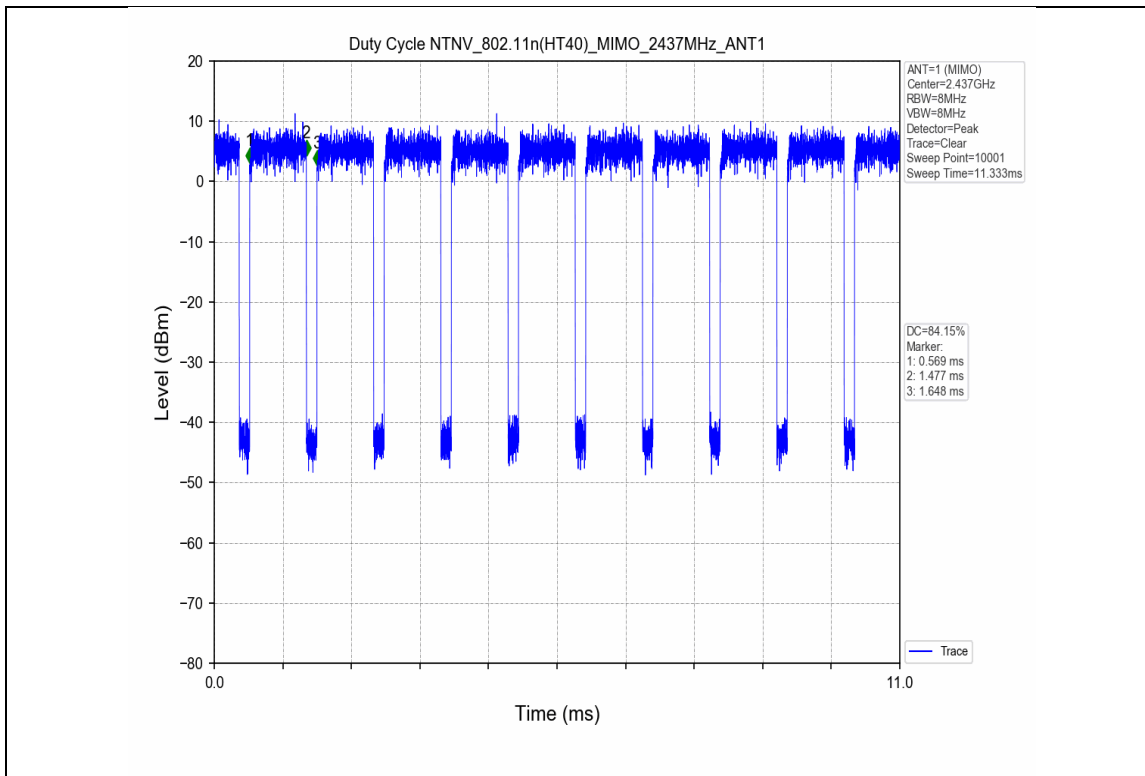
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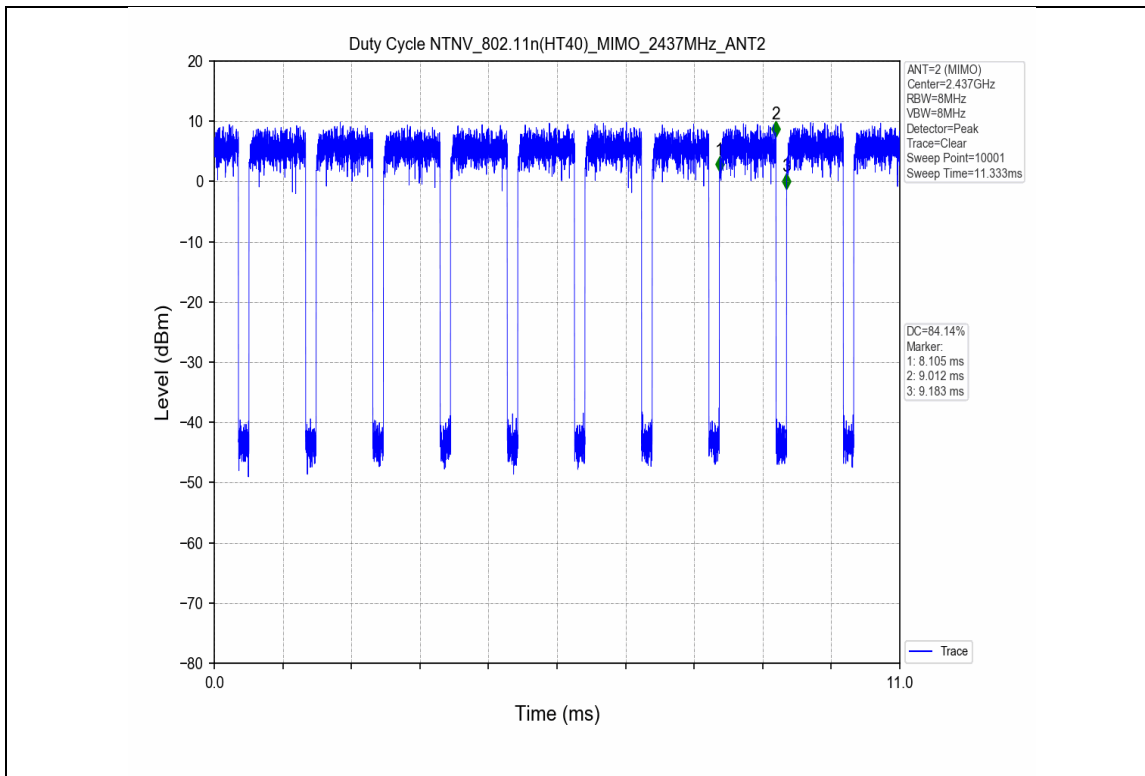
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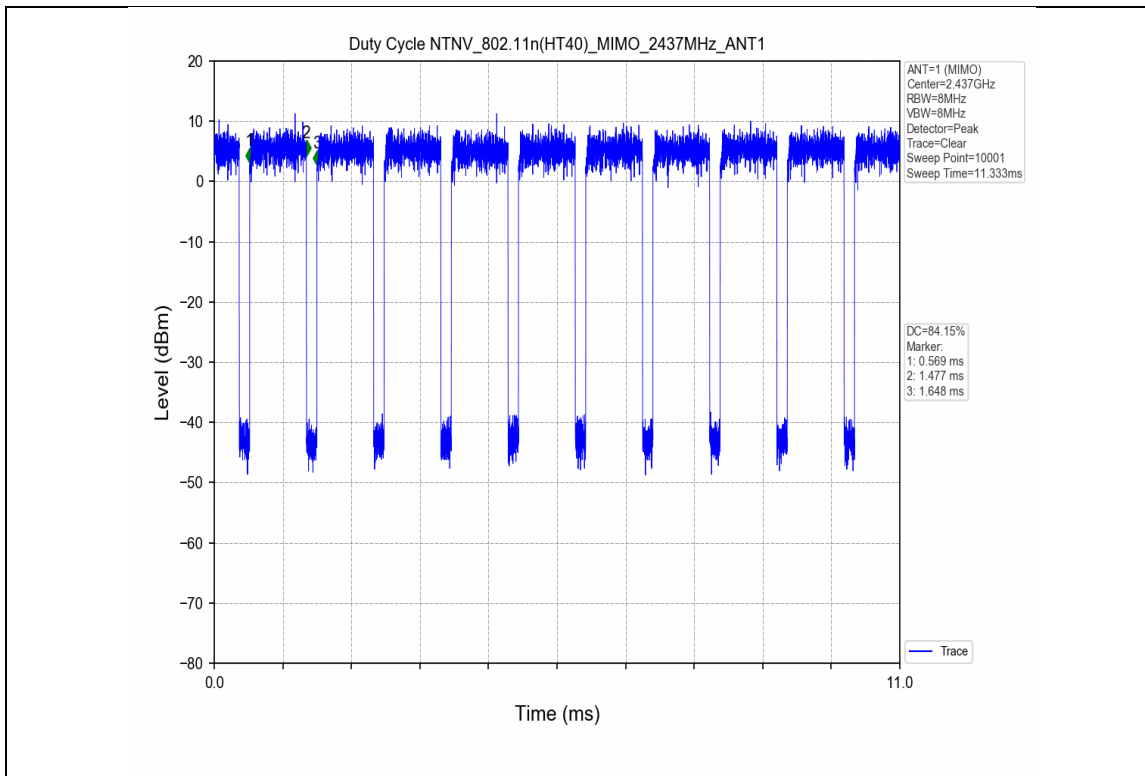
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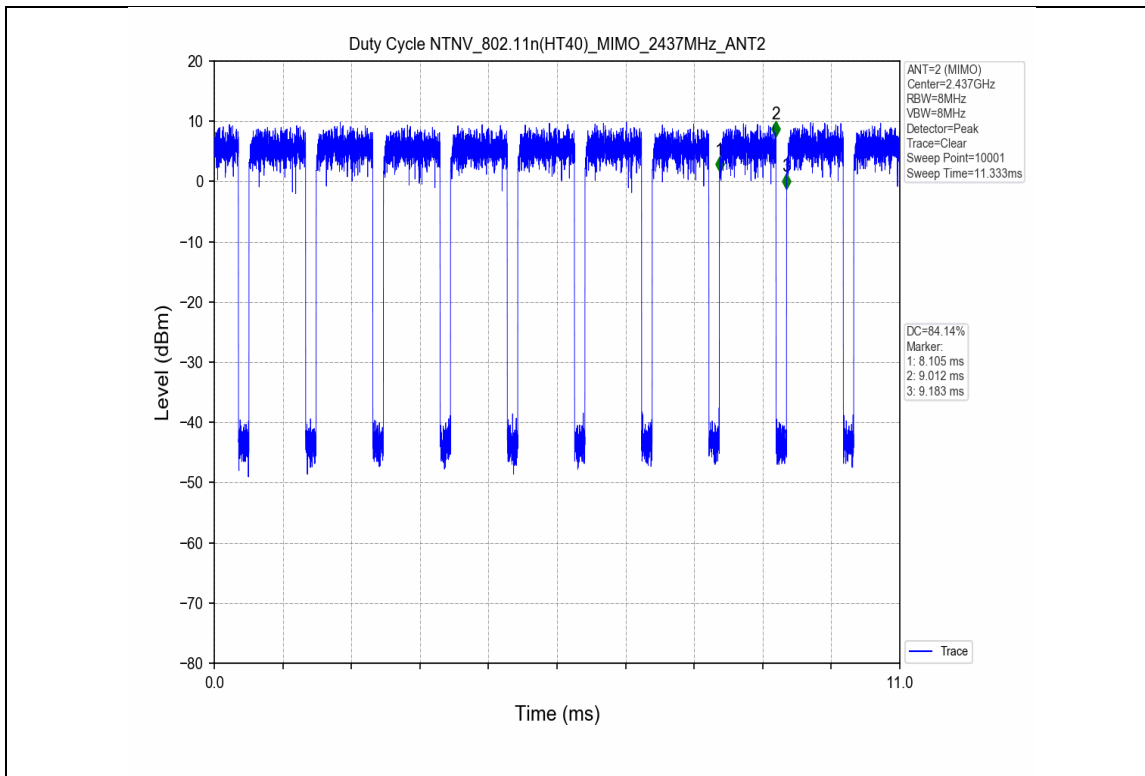
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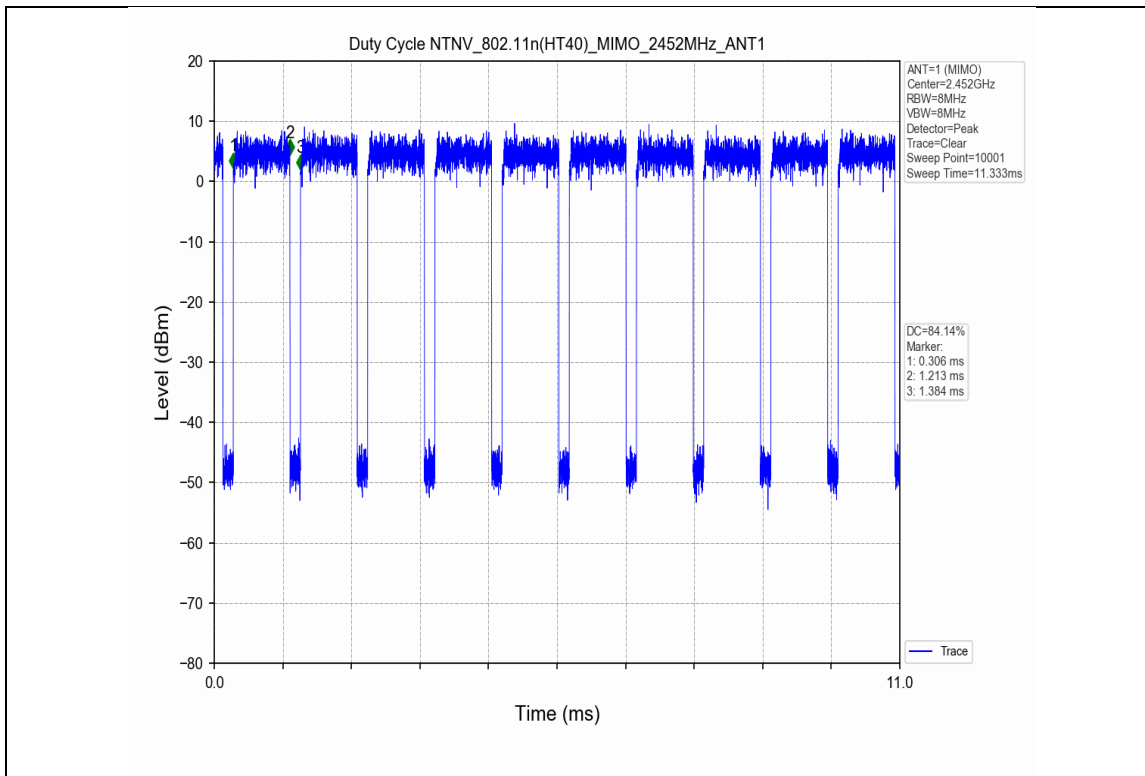
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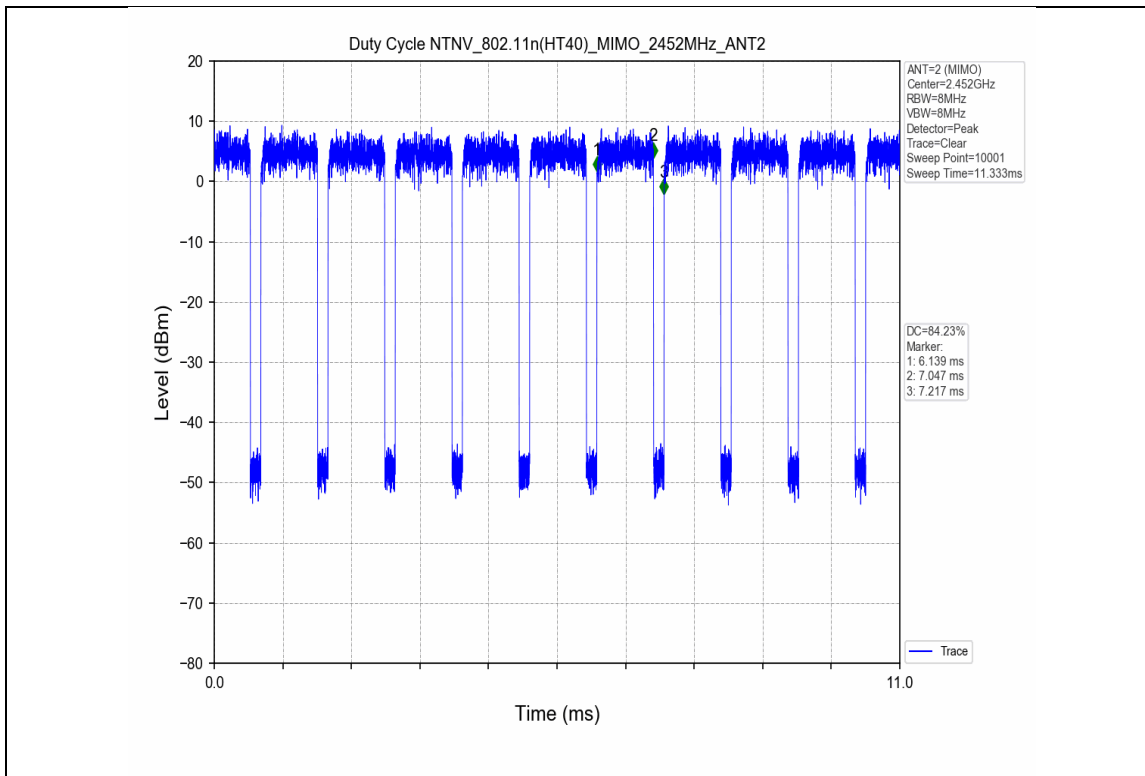
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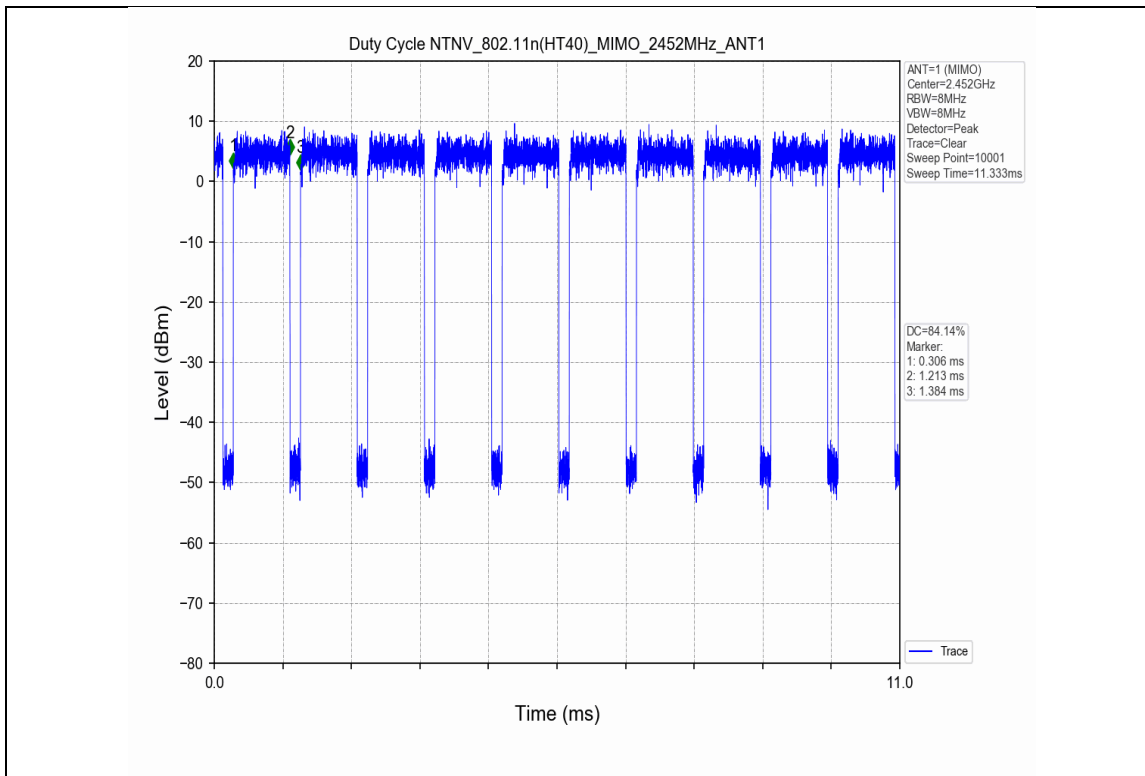
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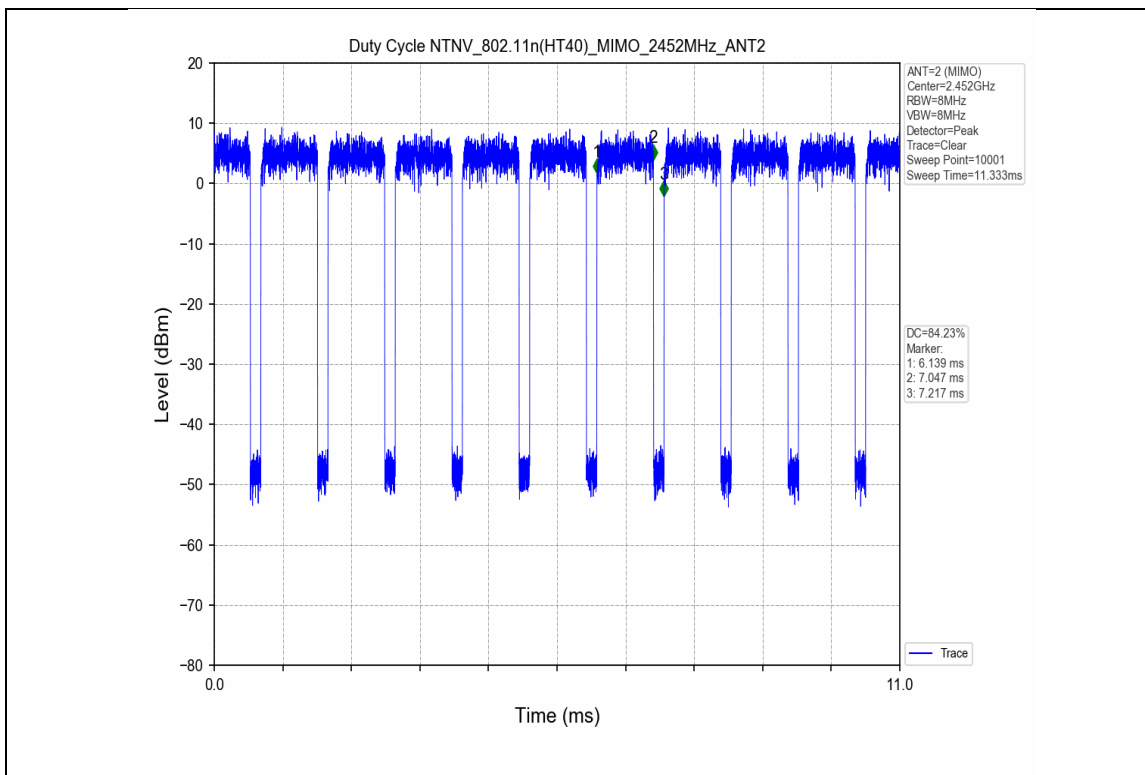
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2. Bandwidth

2.1 Test Result

Test Mode	Frequency (MHz)	TX Type	ANT No.	6dB Bandwidth		Verdict
				Test Result (MHz)	Limits (MHz)	
802.11b	2412	SISO	1	10.158	≥0.5	PASS
			2	10.175	≥0.5	PASS
	2437	SISO	1	10.159	≥0.5	PASS
			2	10.166	≥0.5	PASS
	2462	SISO	1	10.157	≥0.5	PASS
			2	10.060	≥0.5	PASS
802.11g	2412	SISO	1	15.789	≥0.5	PASS
			2	15.153	≥0.5	PASS
	2437	SISO	1	15.160	≥0.5	PASS
			2	15.169	≥0.5	PASS
	2462	SISO	1	13.279	≥0.5	PASS
			2	15.779	≥0.5	PASS
802.11n(HT20)	2412	MIMO	1	8.951	≥0.5	PASS
			2	15.108	≥0.5	PASS
	2437	MIMO	1	15.150	≥0.5	PASS
			2	15.170	≥0.5	PASS
	2462	MIMO	1	15.128	≥0.5	PASS
			2	15.867	≥0.5	PASS
802.11n(HT40)	2422	MIMO	1	35.125	≥0.5	PASS



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			2	33.929	≥0.5	PASS
	2437	MIMO	1	35.141	≥0.5	PASS
			2	35.140	≥0.5	PASS
	2452	MIMO	1	35.162	≥0.5	PASS
			2	35.140	≥0.5	PASS

Test Mode	Frequency (MHz)	TX Type	ANT No.	99% Occupied Bandwidth	
				Test Result (MHz)	
802.11b	2412	SISO	1	13.538	Only for Report Use
			2	13.542	Only for Report Use
	2437	SISO	1	13.590	Only for Report Use
			2	13.579	Only for Report Use
	2462	SISO	1	13.542	Only for Report Use
			2	13.384	Only for Report Use
802.11g	2412	SISO	1	16.680	Only for Report Use
			2	16.725	Only for Report Use
	2437	SISO	1	16.688	Only for Report Use
			2	16.500	Only for Report Use
	2462	SISO	1	16.673	Only for Report Use
			2	16.700	Only for Report Use
802.11n(HT20)	2412	MIMO	1	17.817	Only for Report Use
			2	17.812	Only for Report Use
	2437	MIMO	1	17.620	Only for Report Use
			2	17.875	Only for Report Use
	2462	MIMO	1	17.766	Only for Report Use
			2	17.826	Only for Report Use
802.11n(HT40)	2422	MIMO	1	36.346	Only for Report Use
			2	36.295	Only for Report Use
	2437	MIMO	1	36.071	Only for Report Use
			2	36.485	Only for Report Use
	2452	MIMO	1	36.368	Only for Report Use
			2	36.307	Only for Report Use

2.2 Test Graph - 6dB Bandwidth



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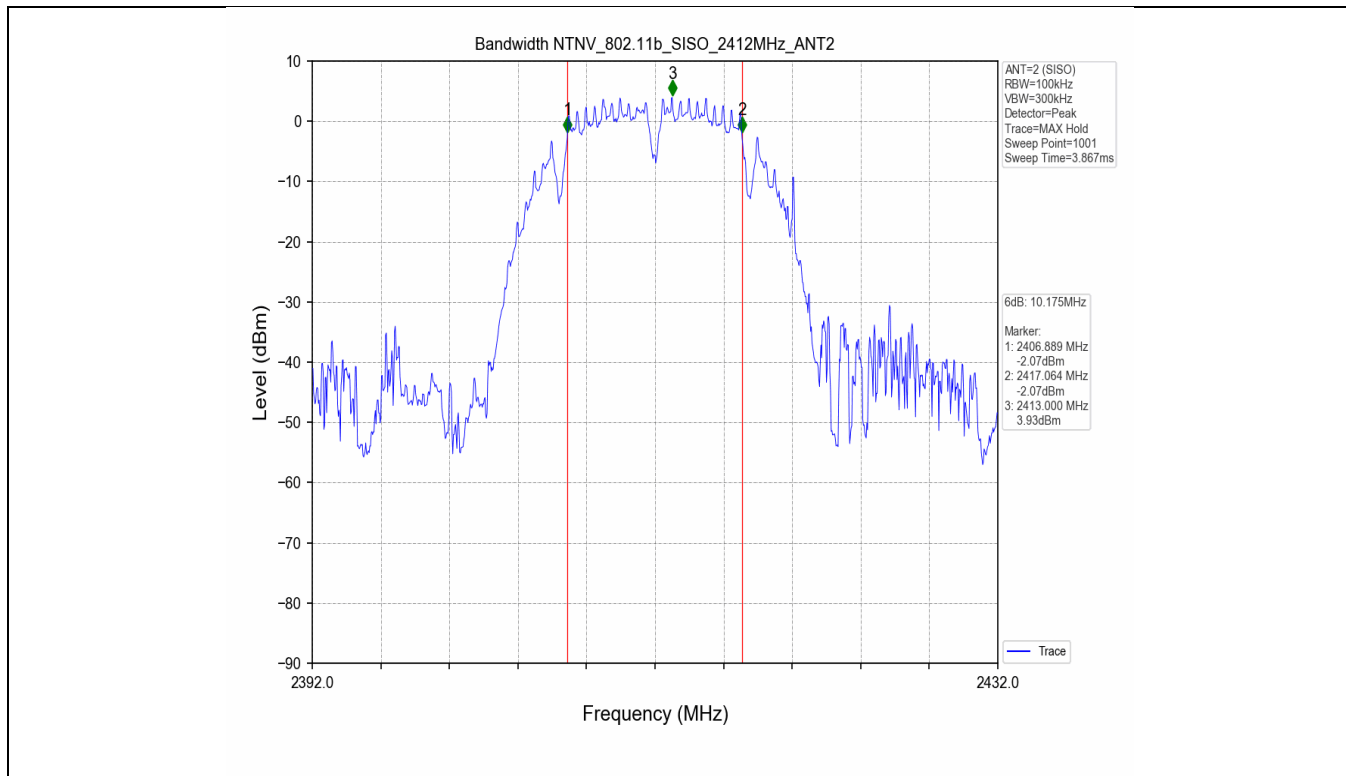
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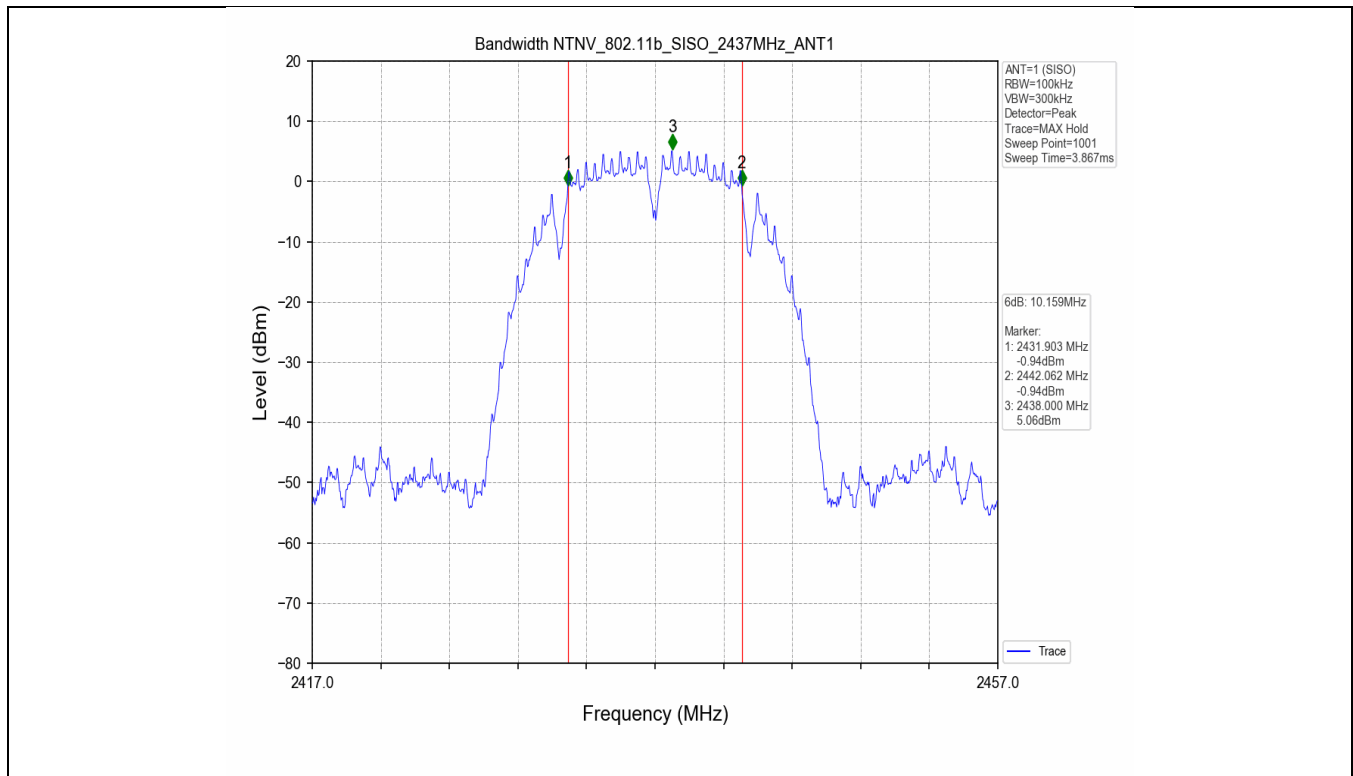
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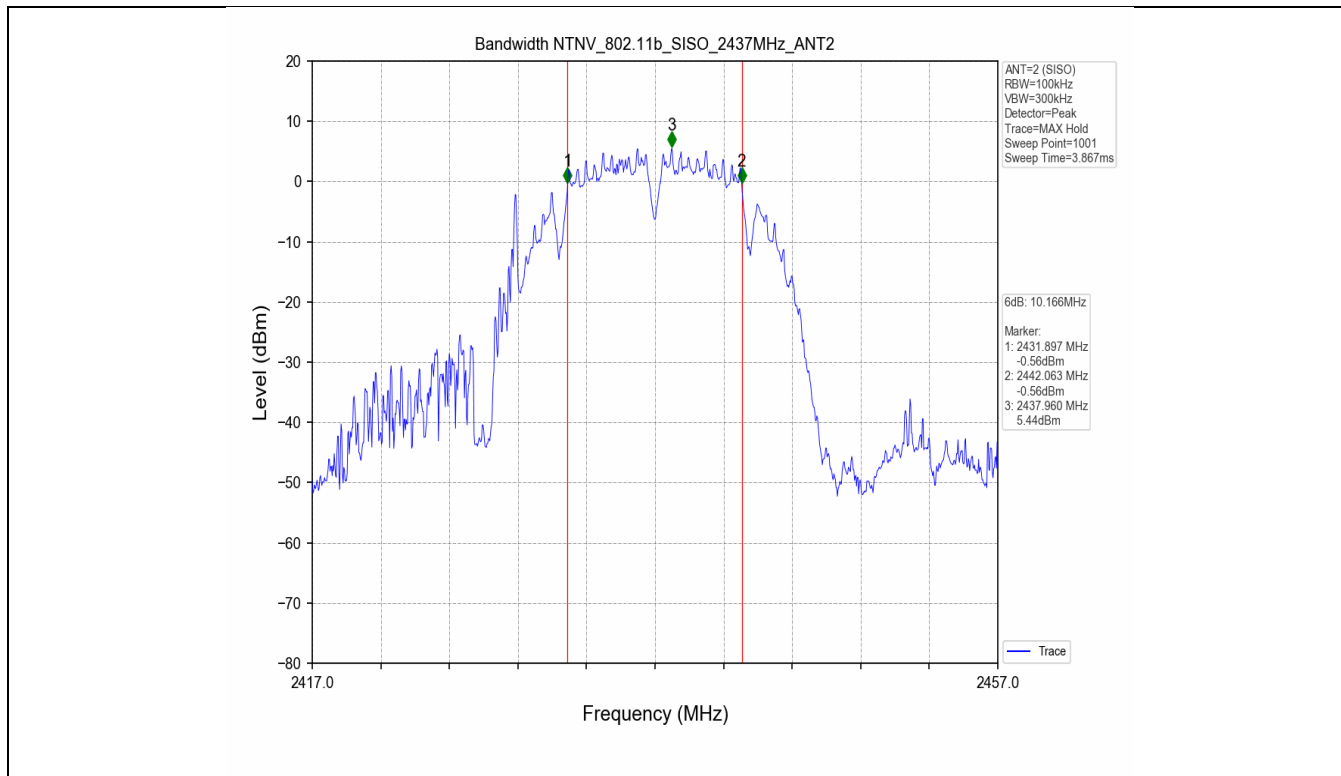
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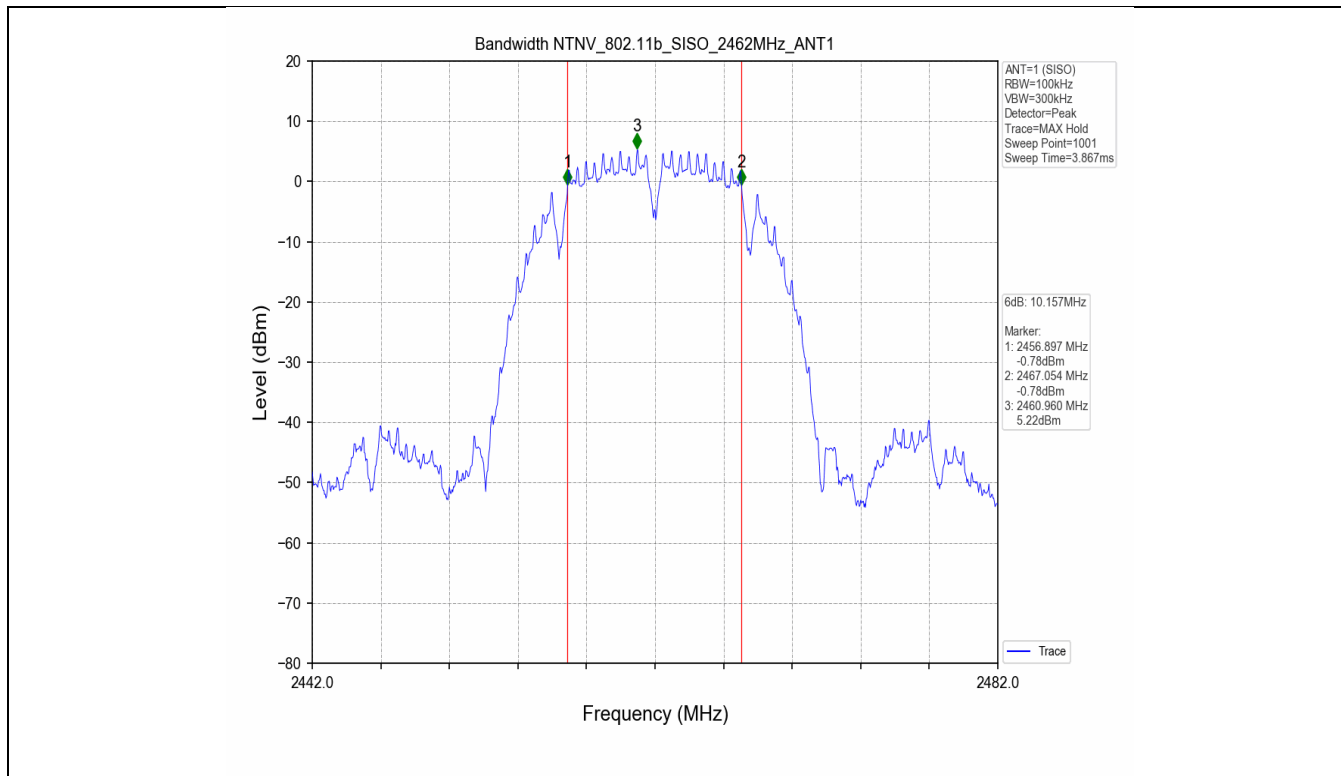
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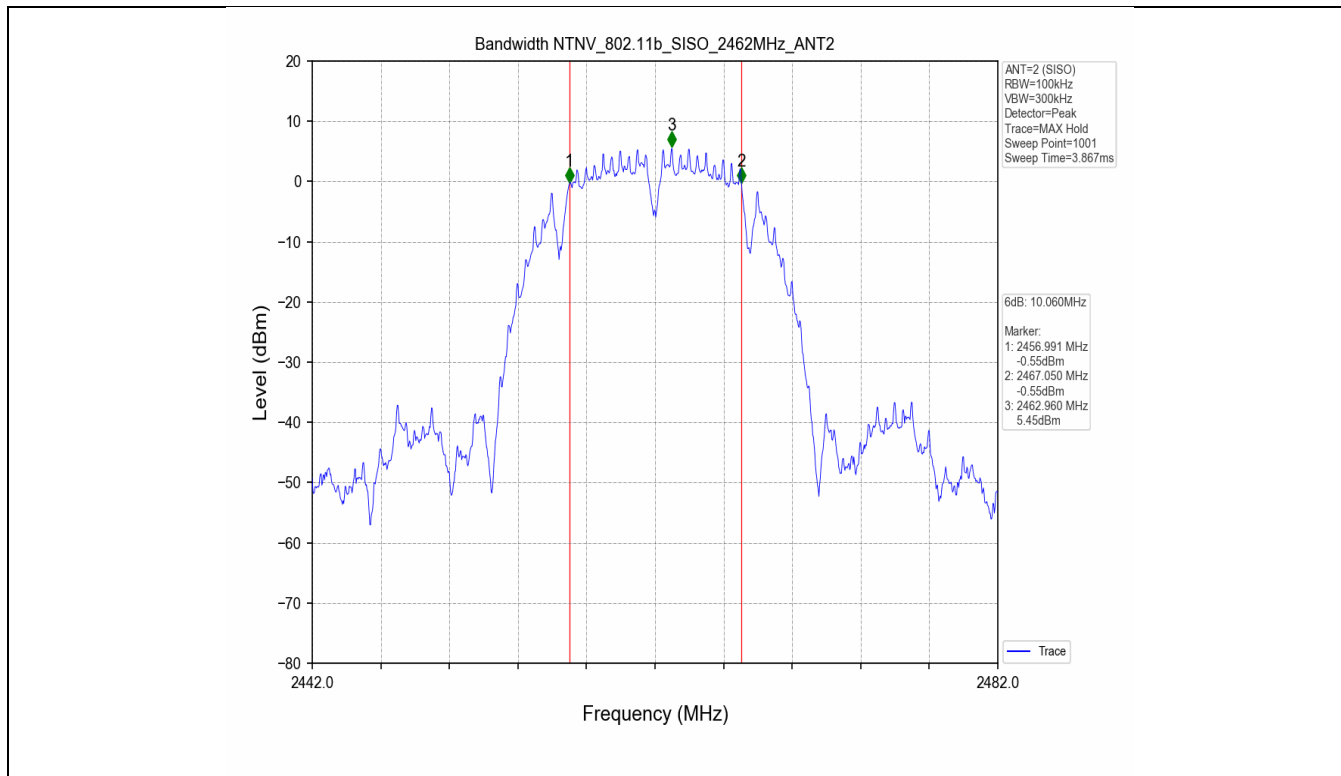
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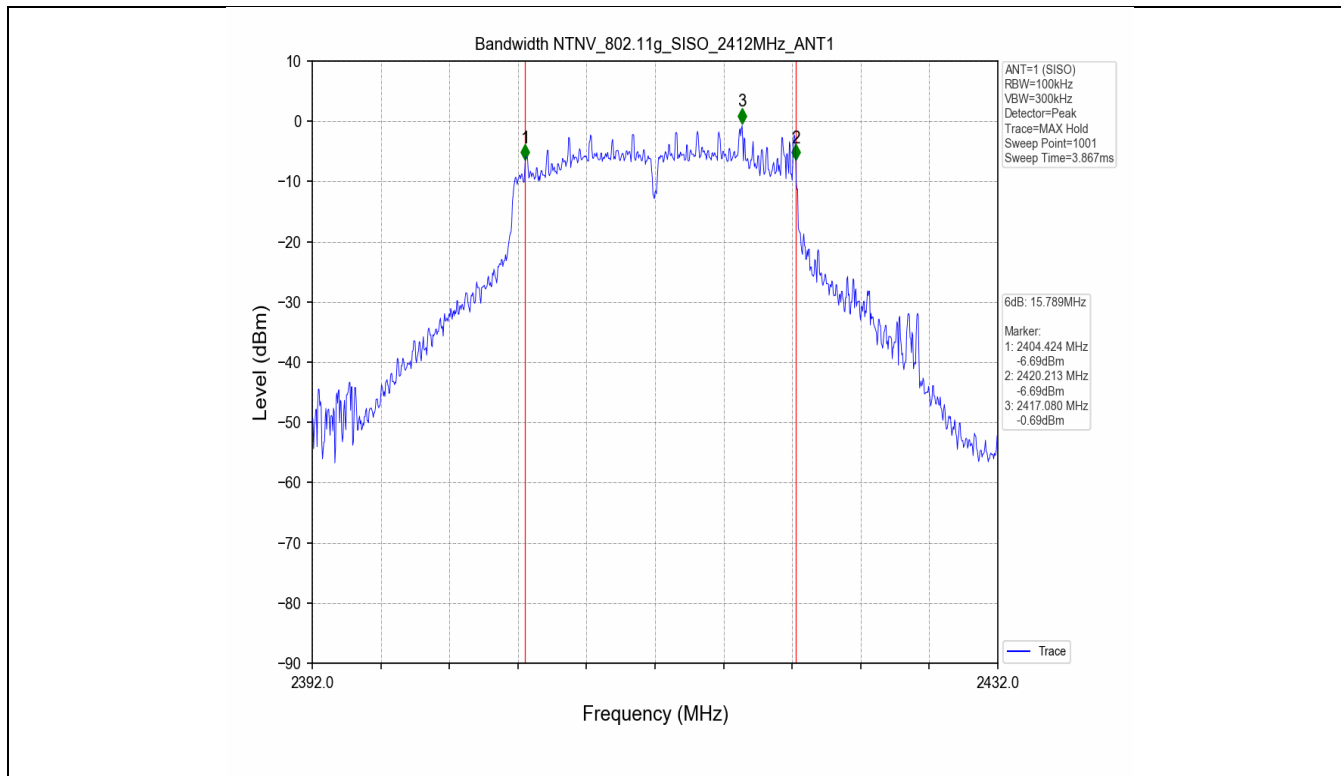
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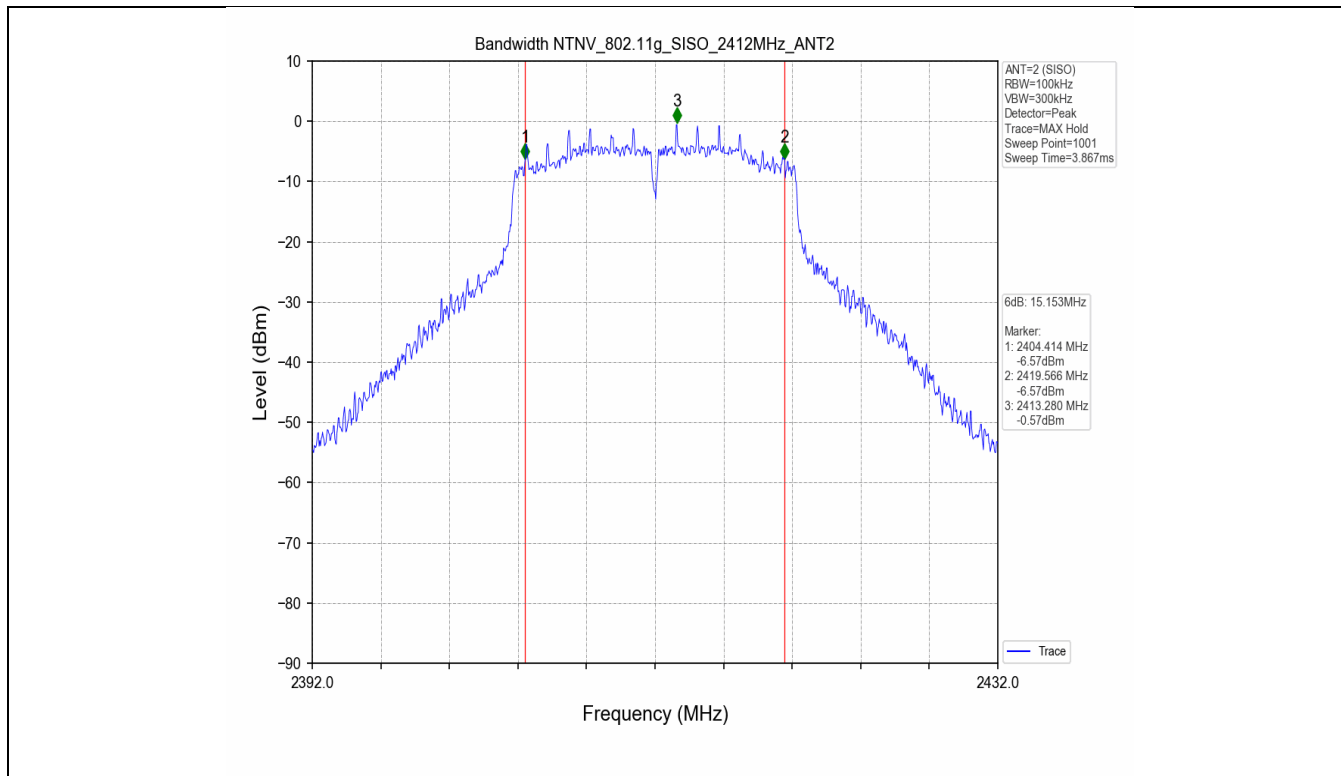
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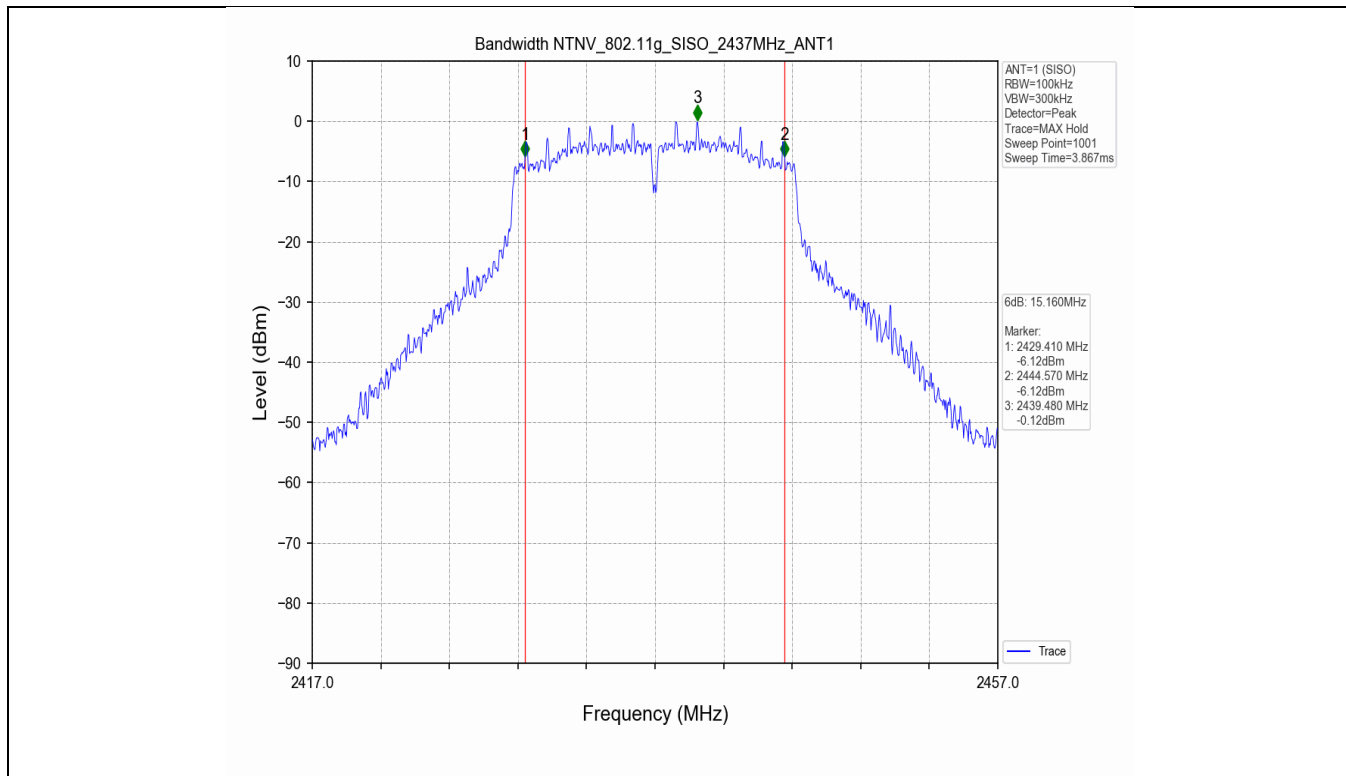
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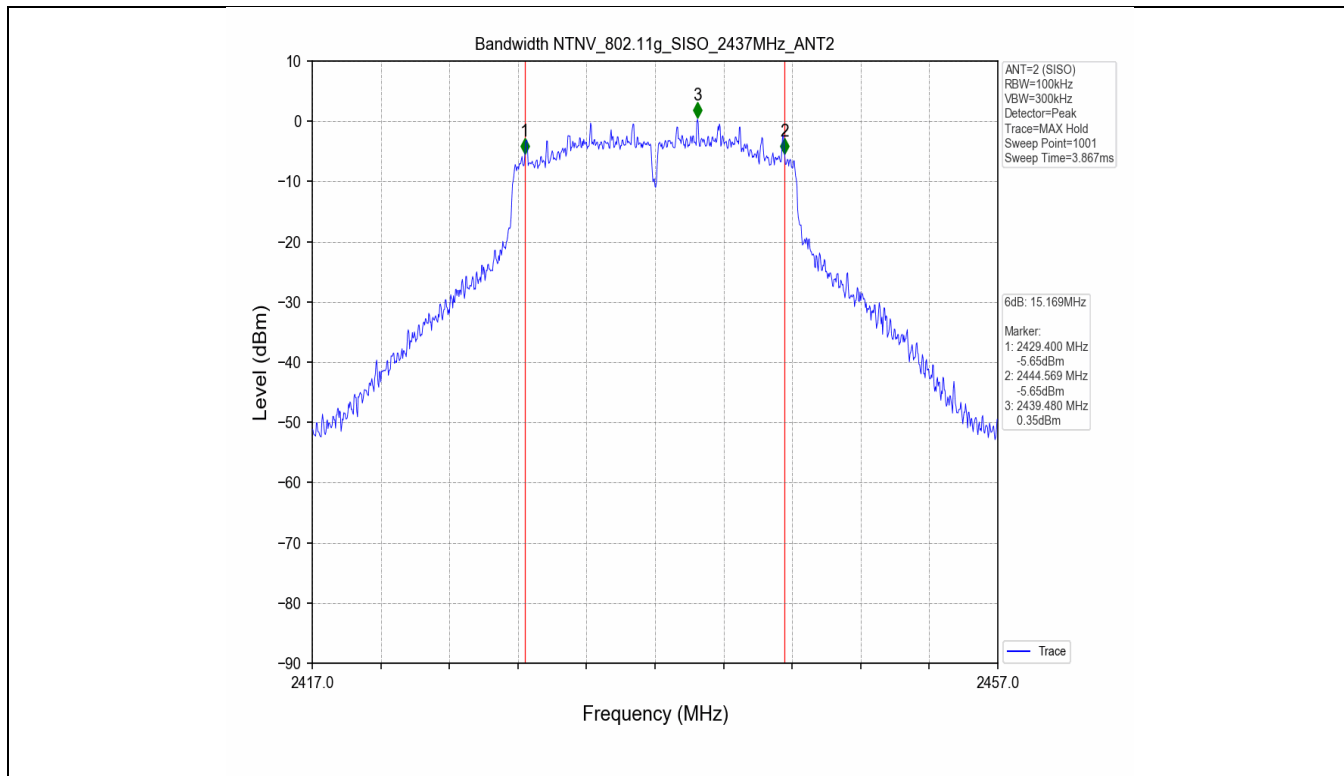
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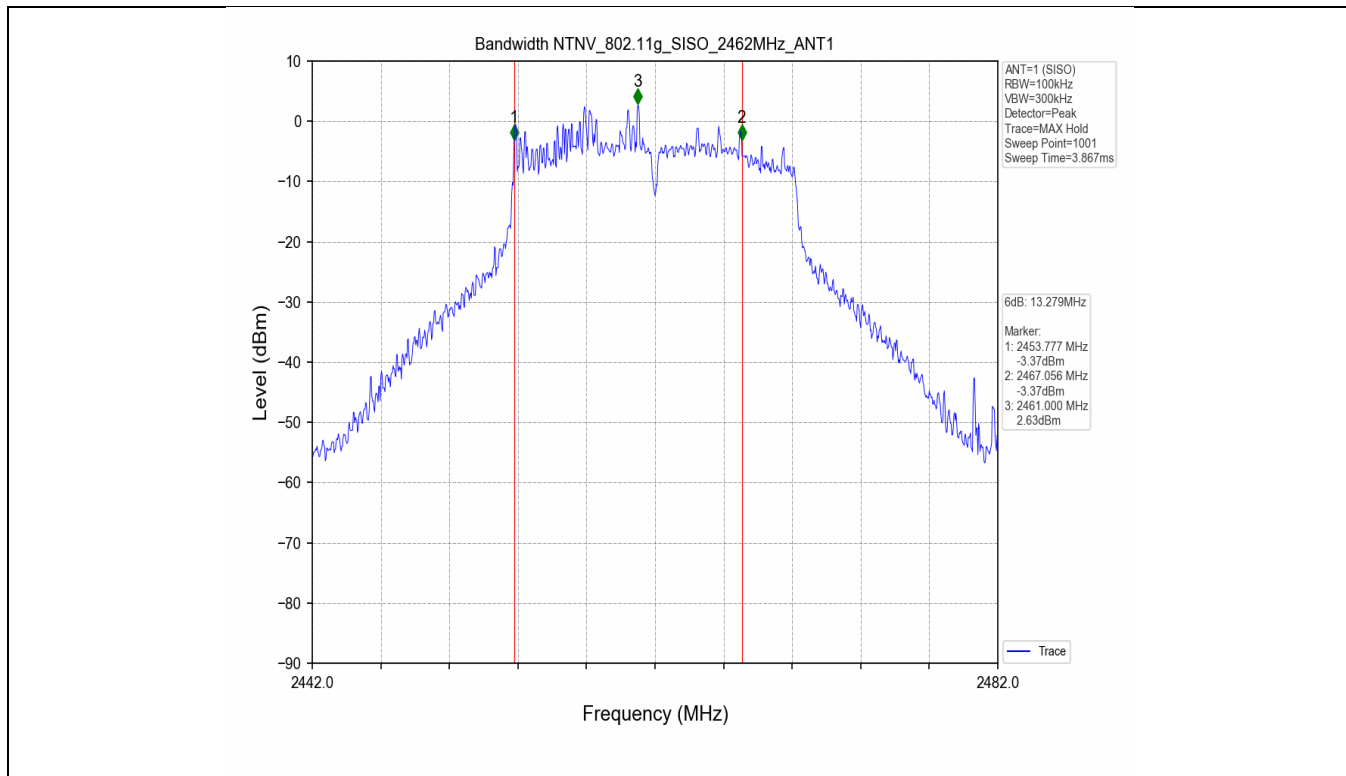
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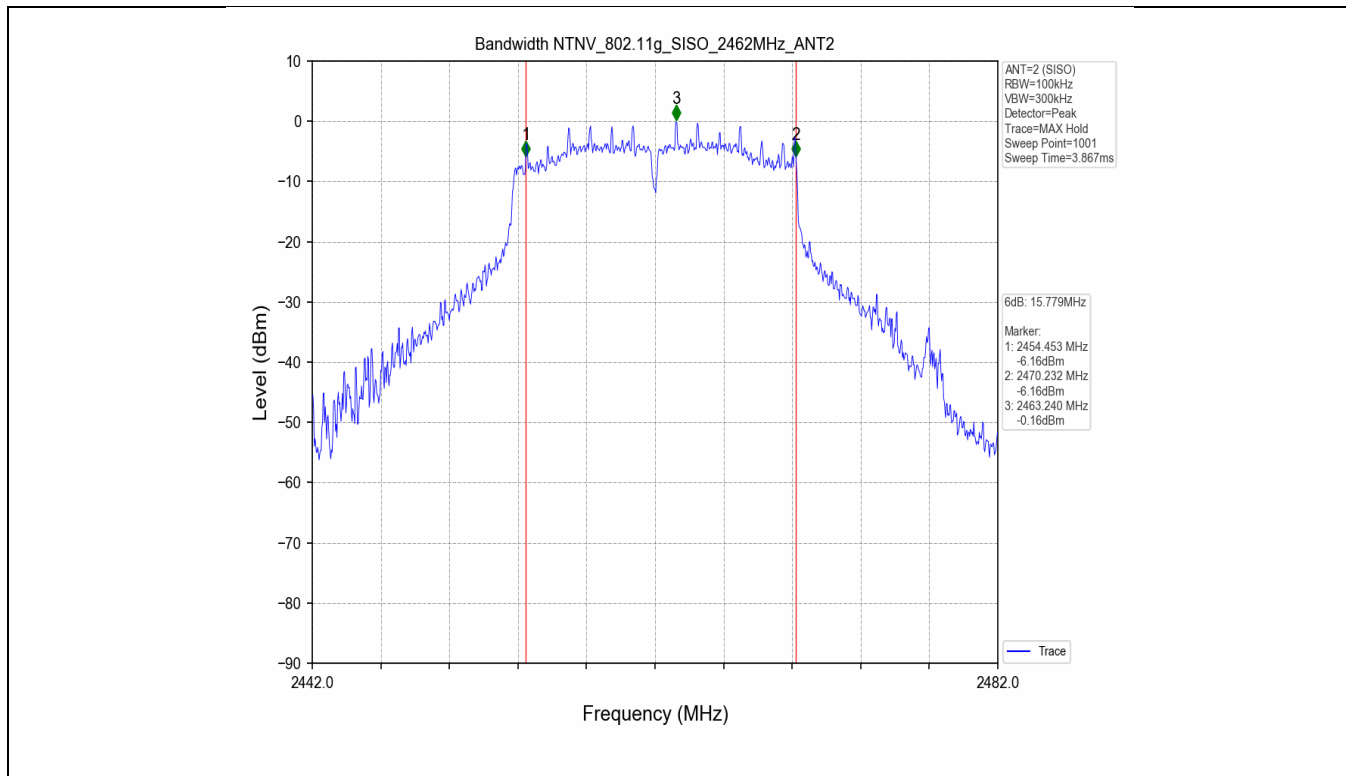
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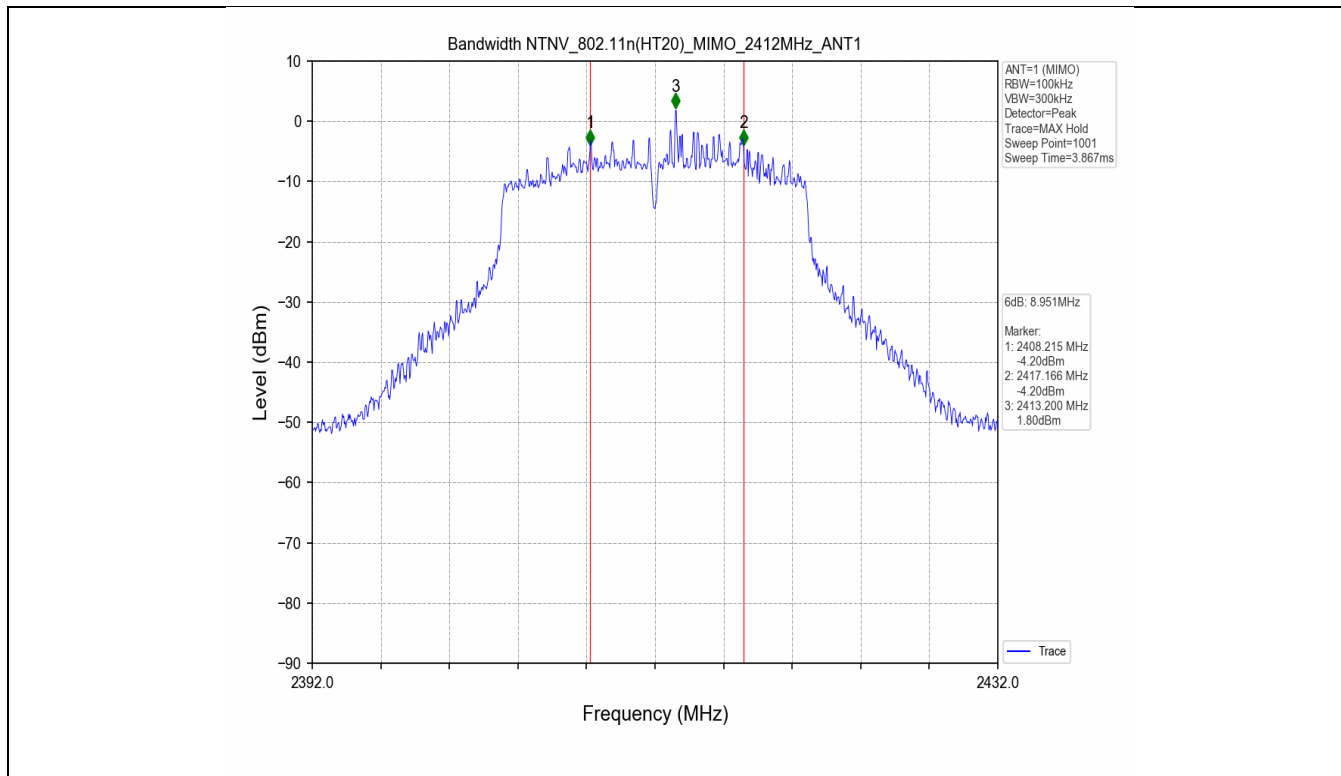
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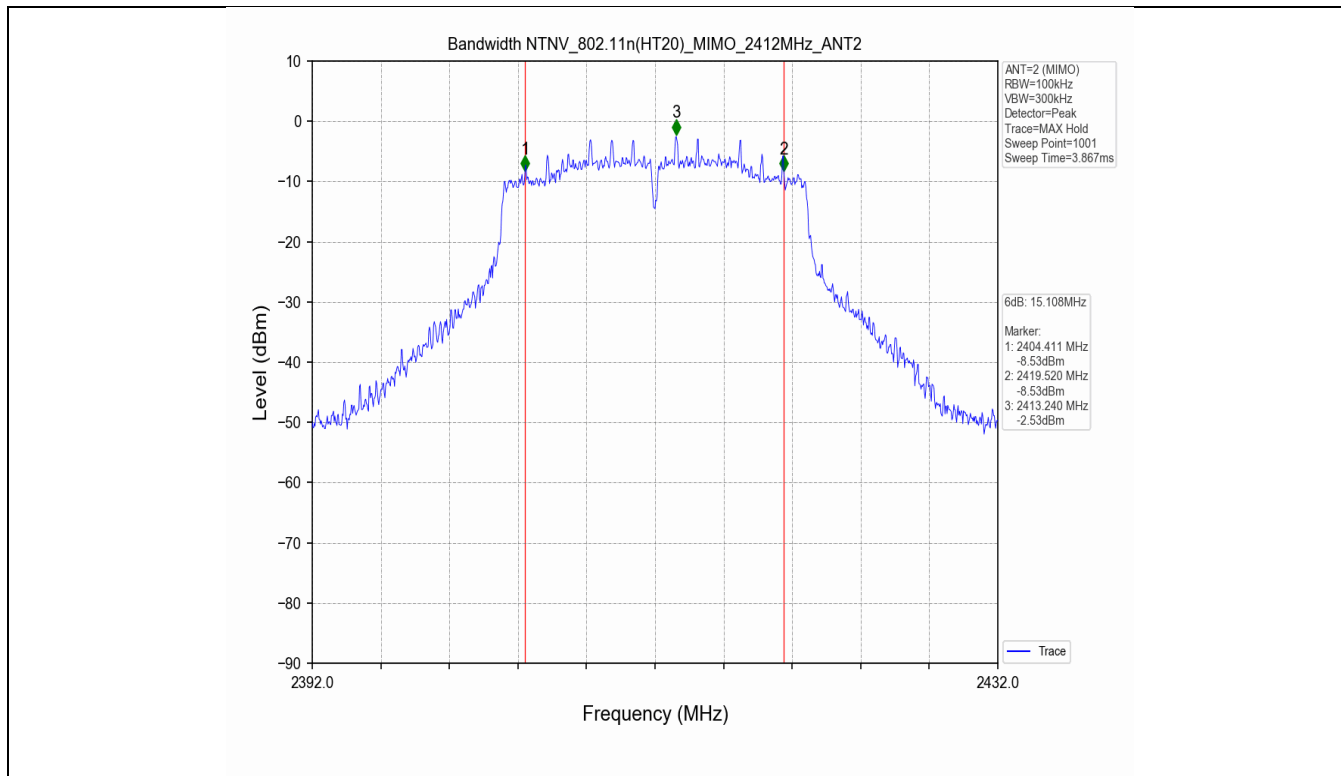
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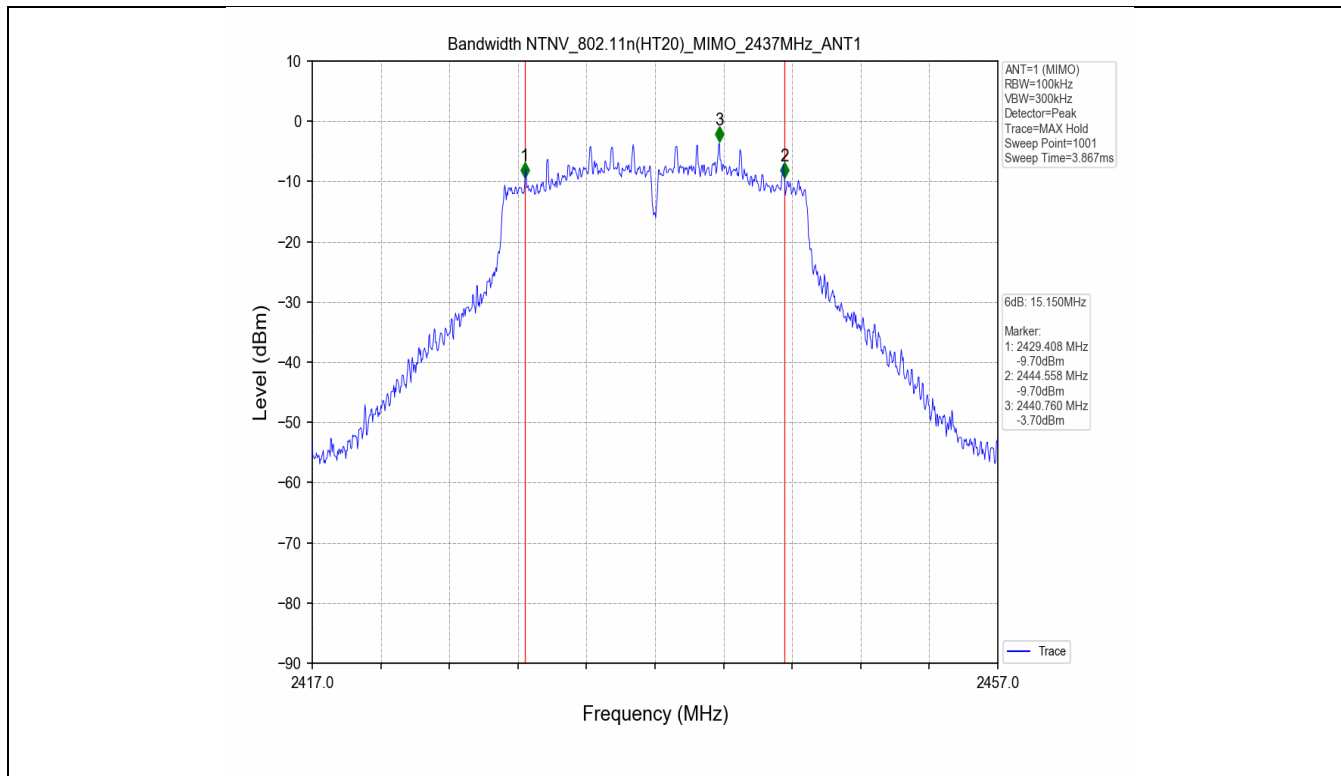
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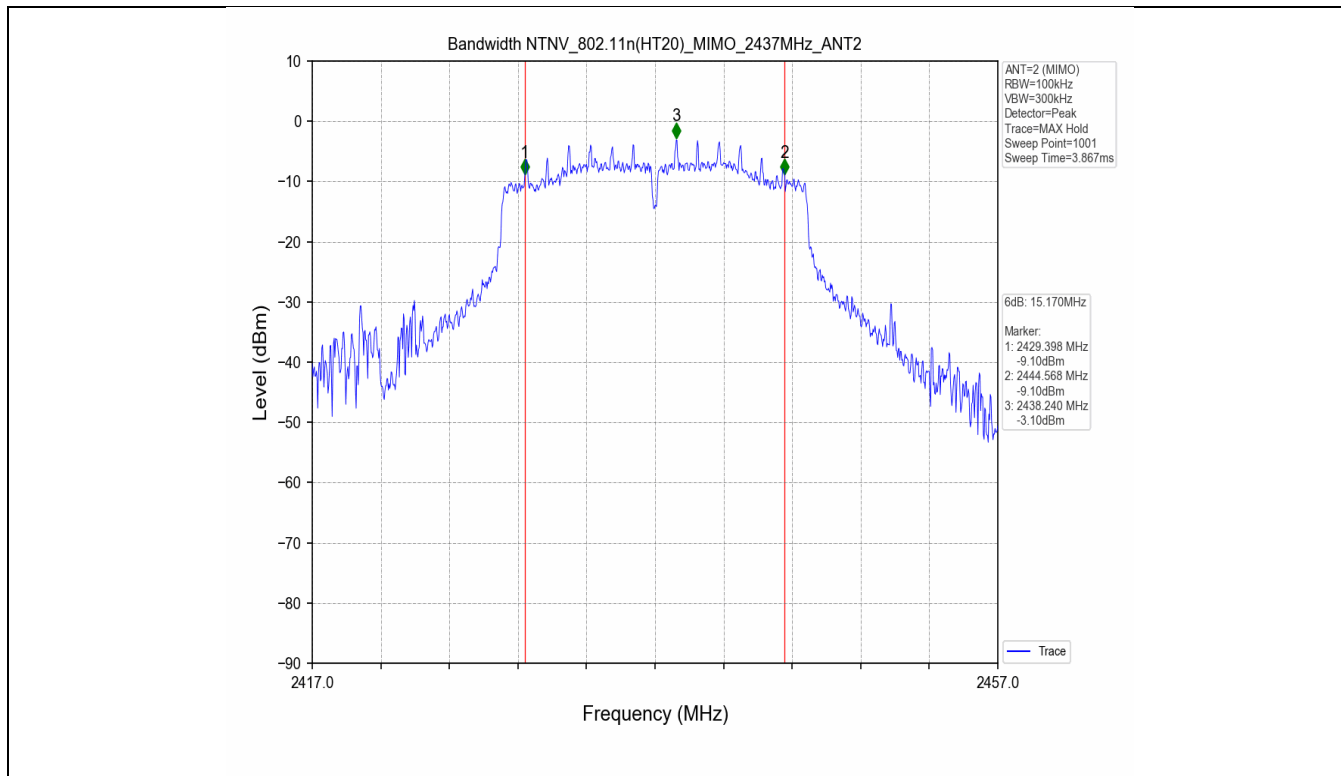
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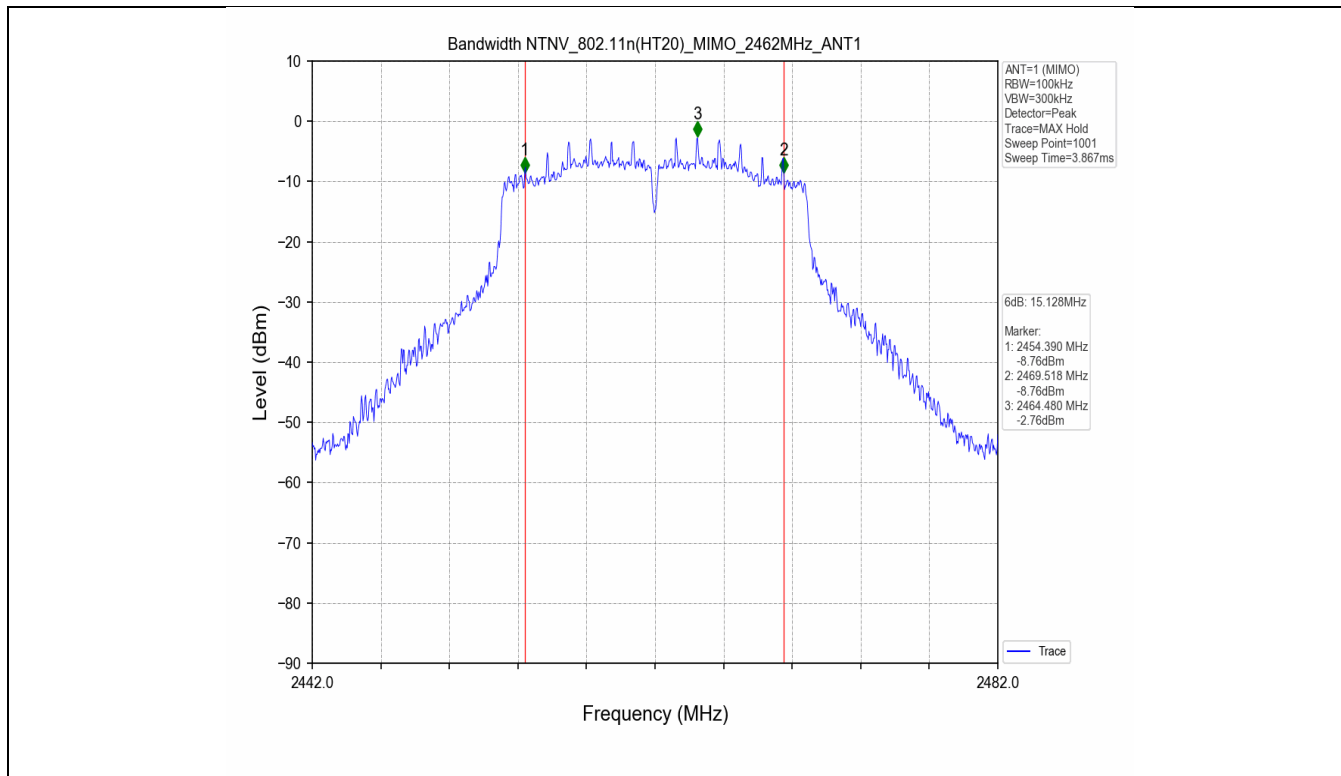
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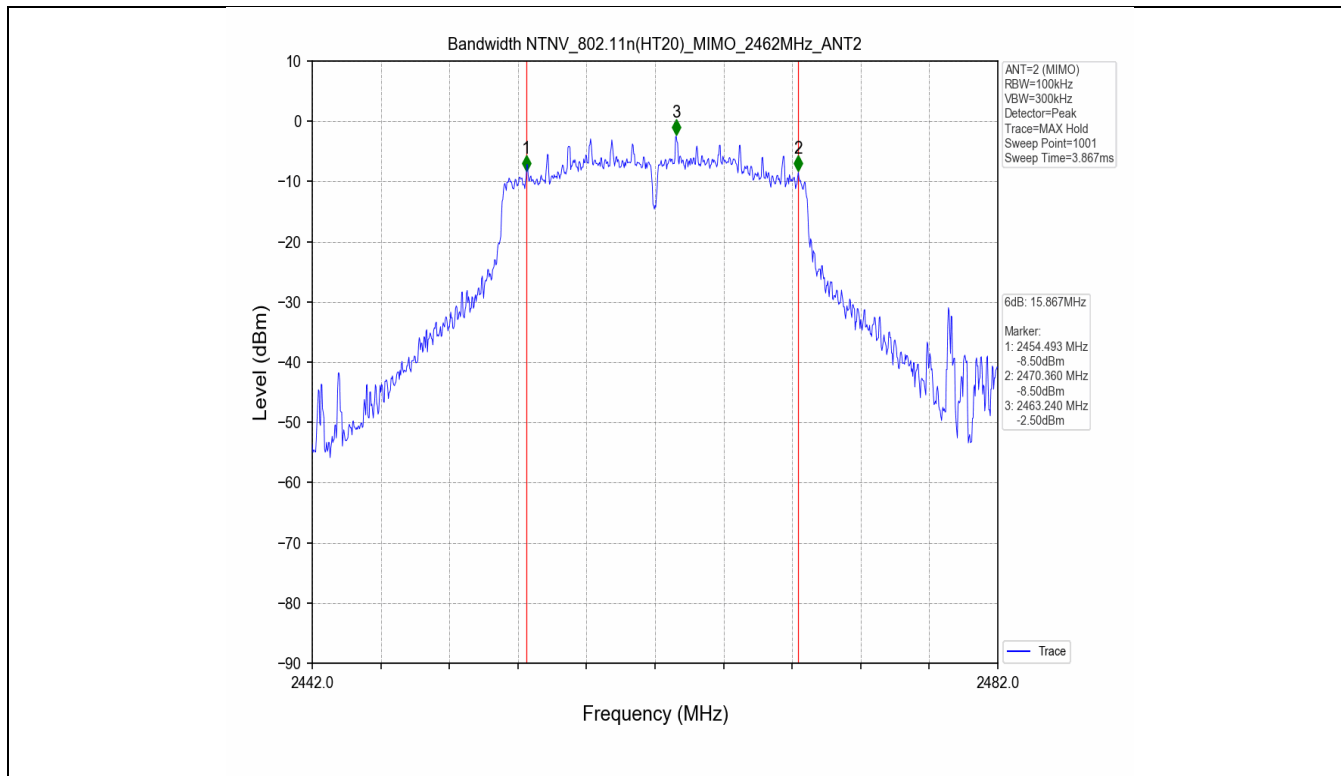
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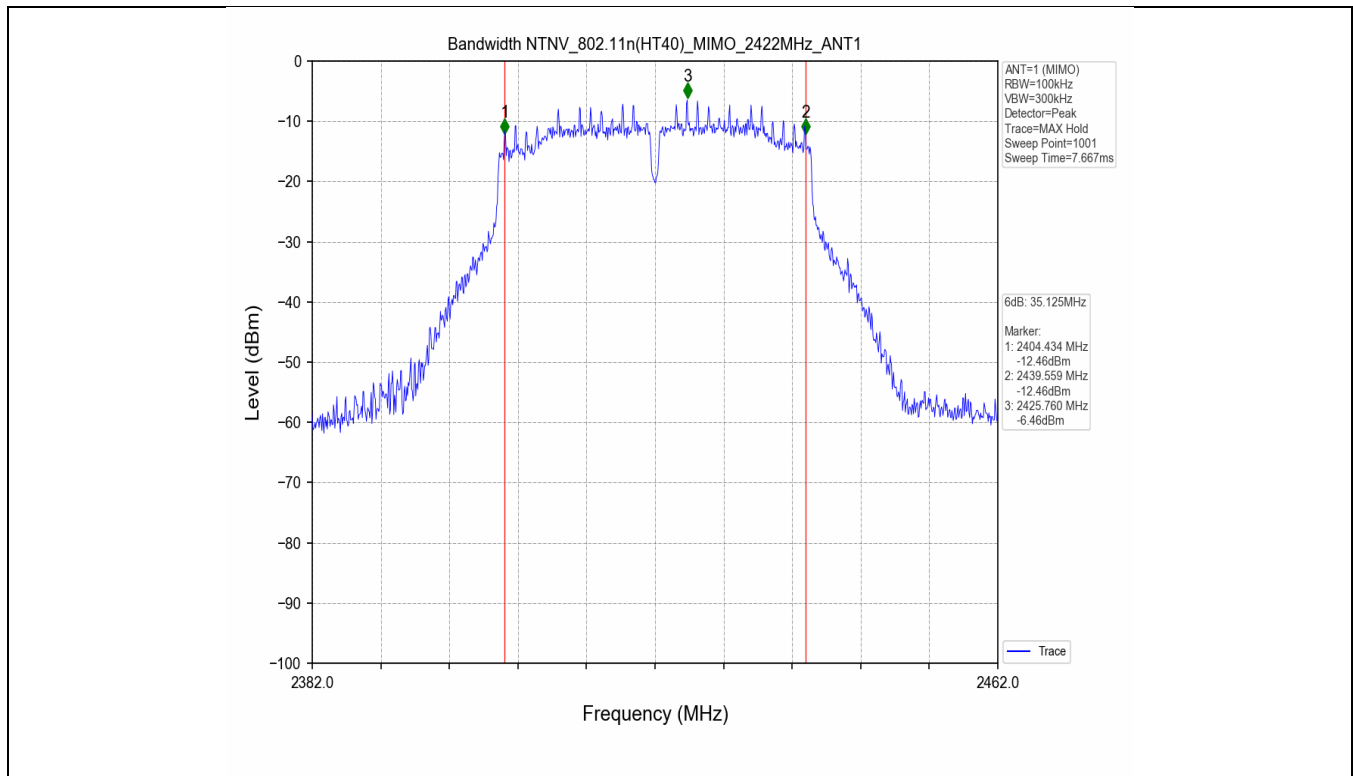
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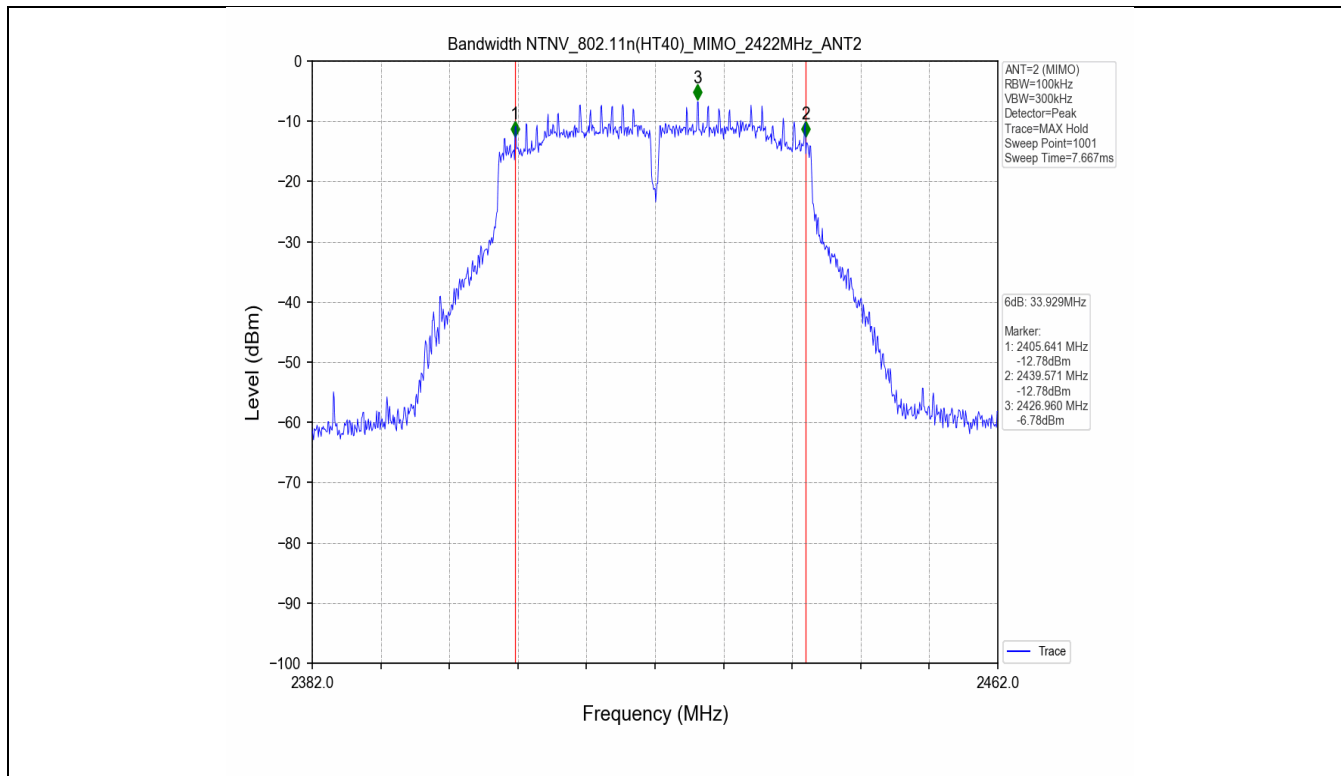
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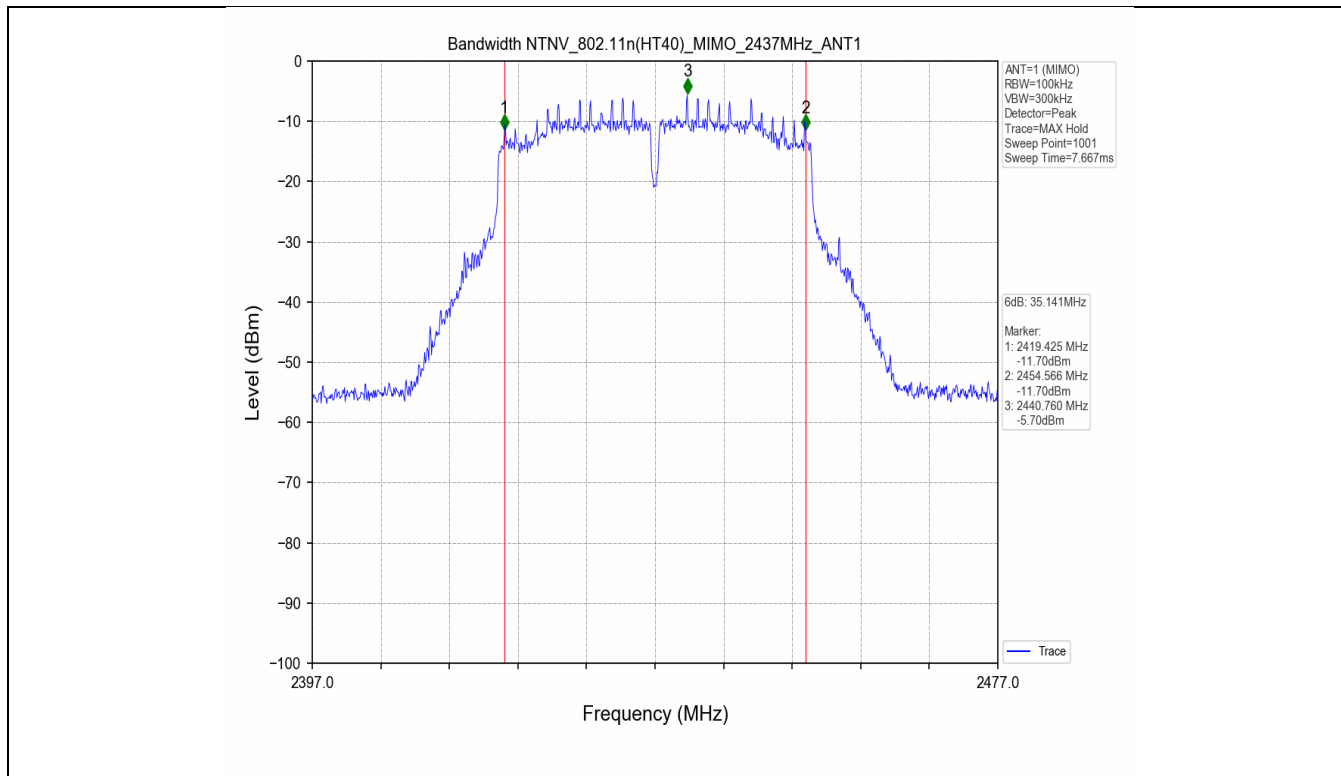
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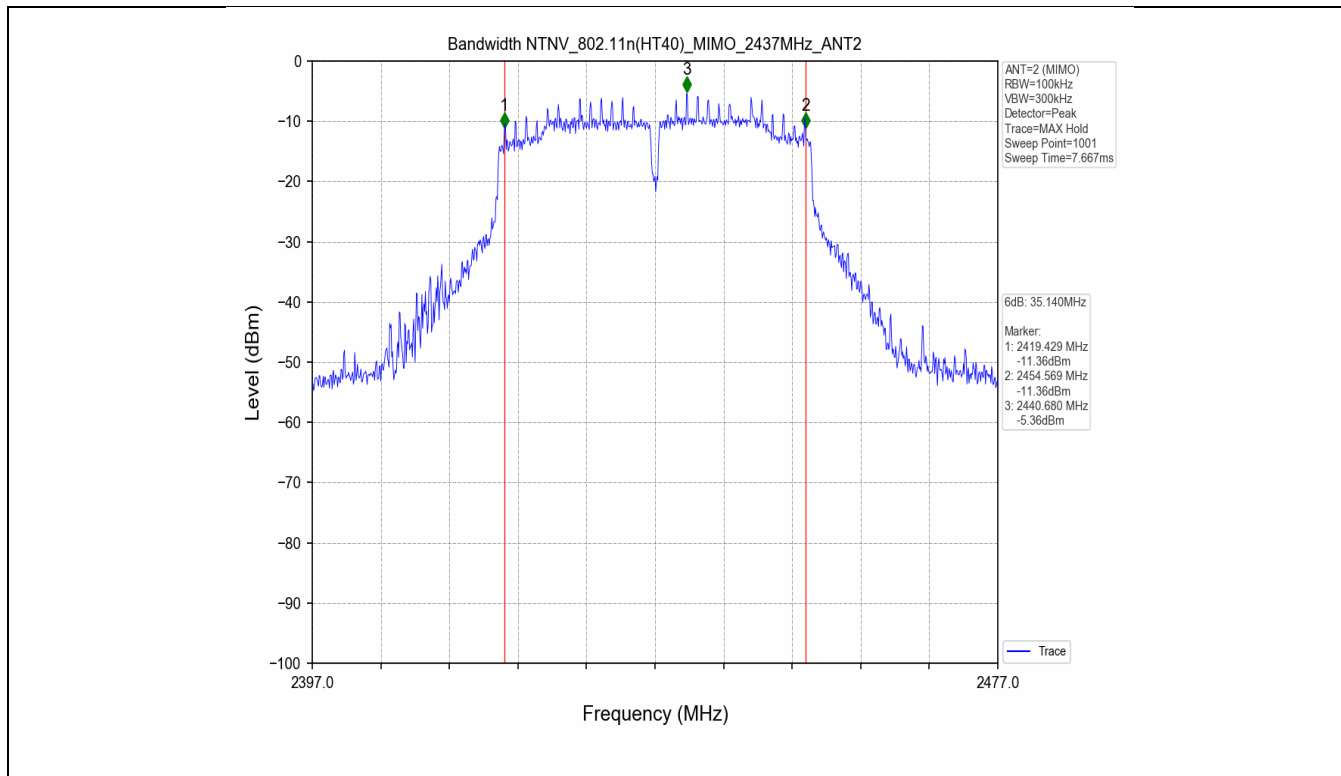
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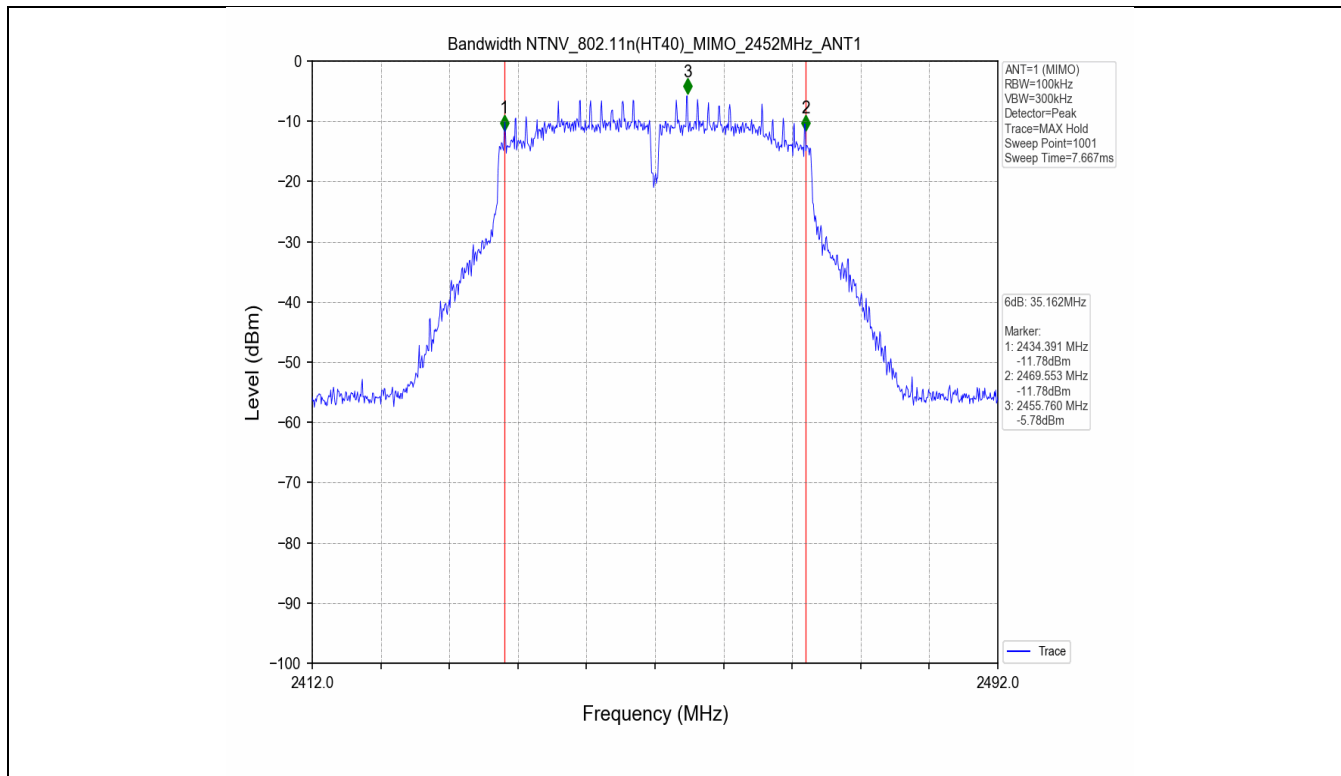
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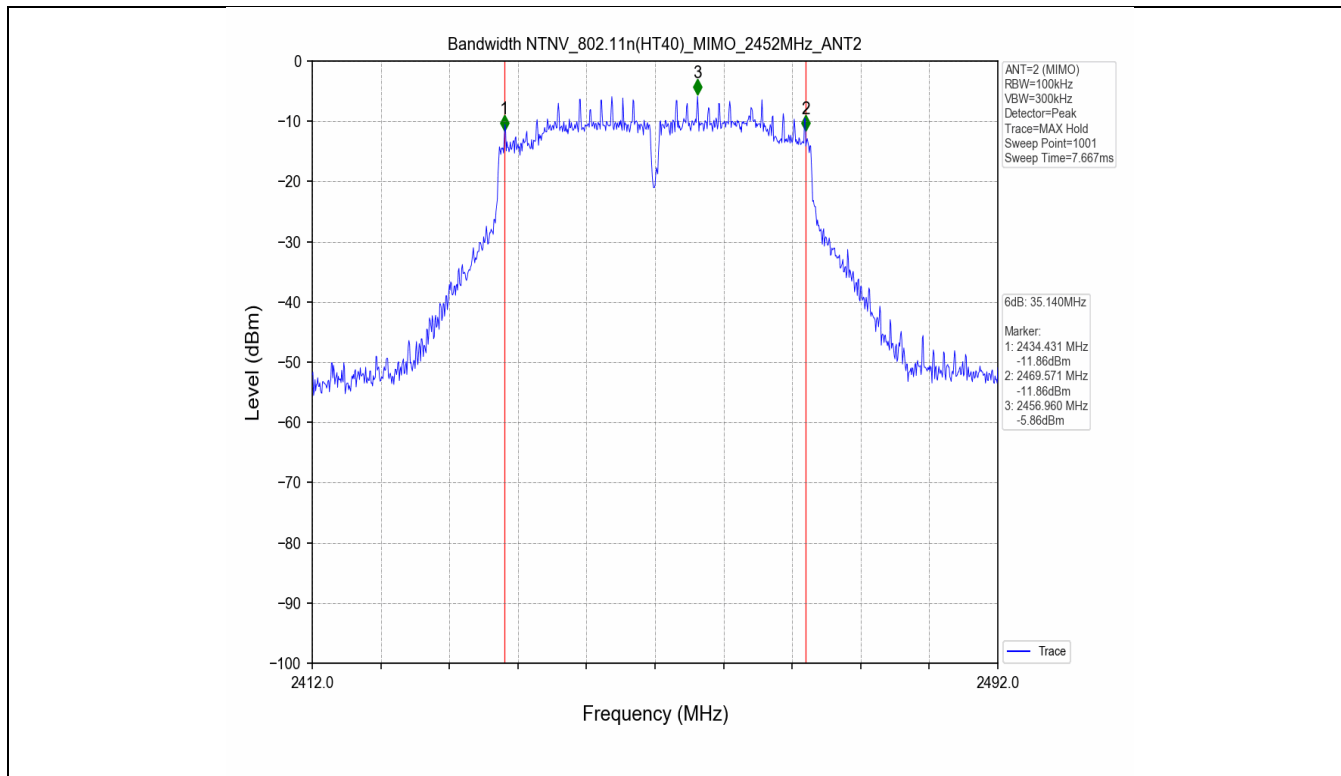
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2.3 Test Graph - 99% Occupied Bandwidth



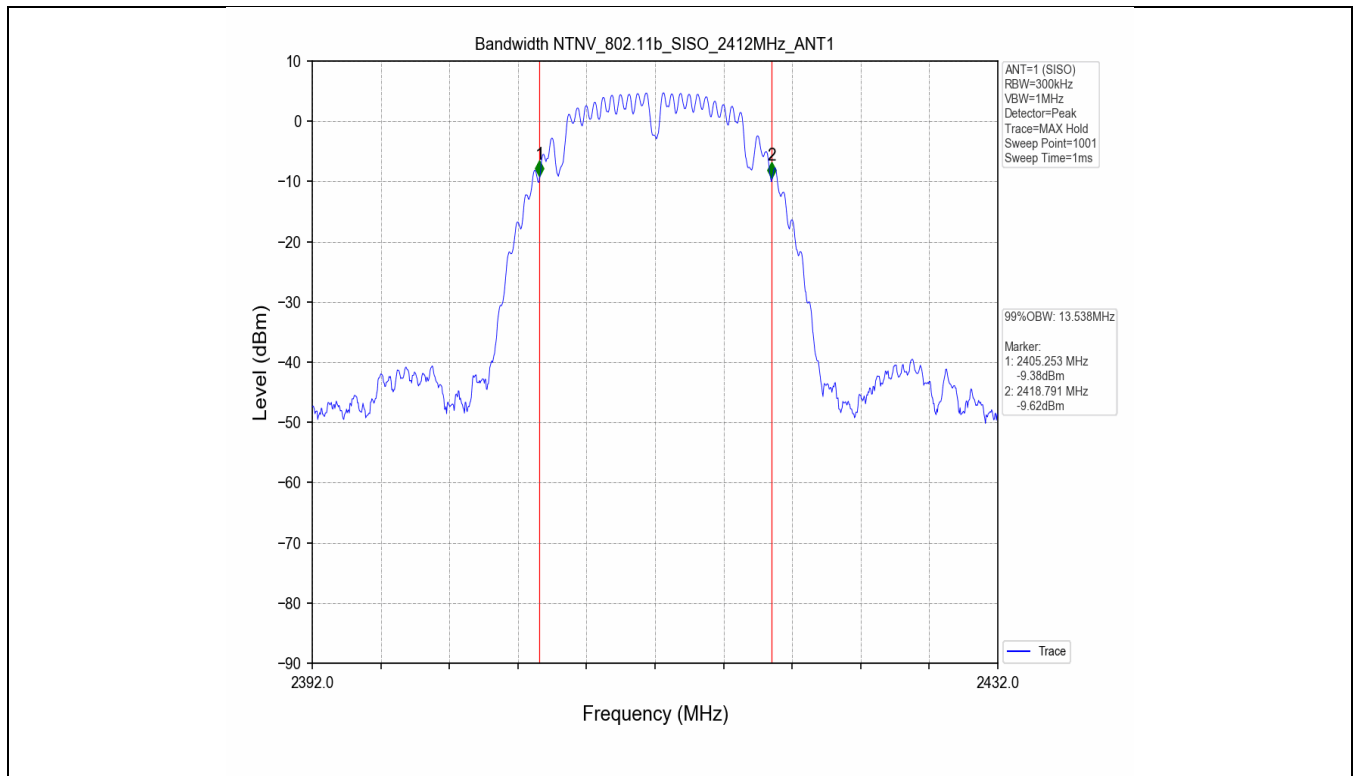
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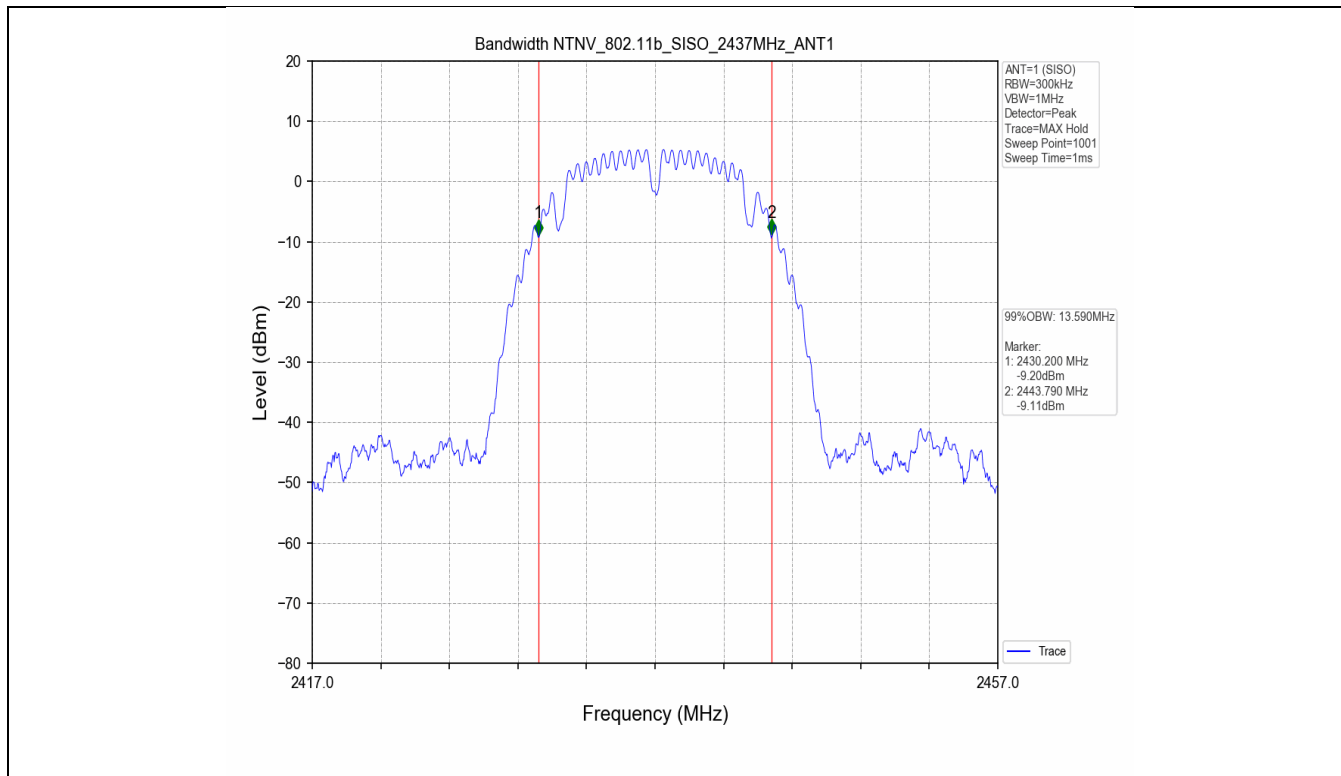
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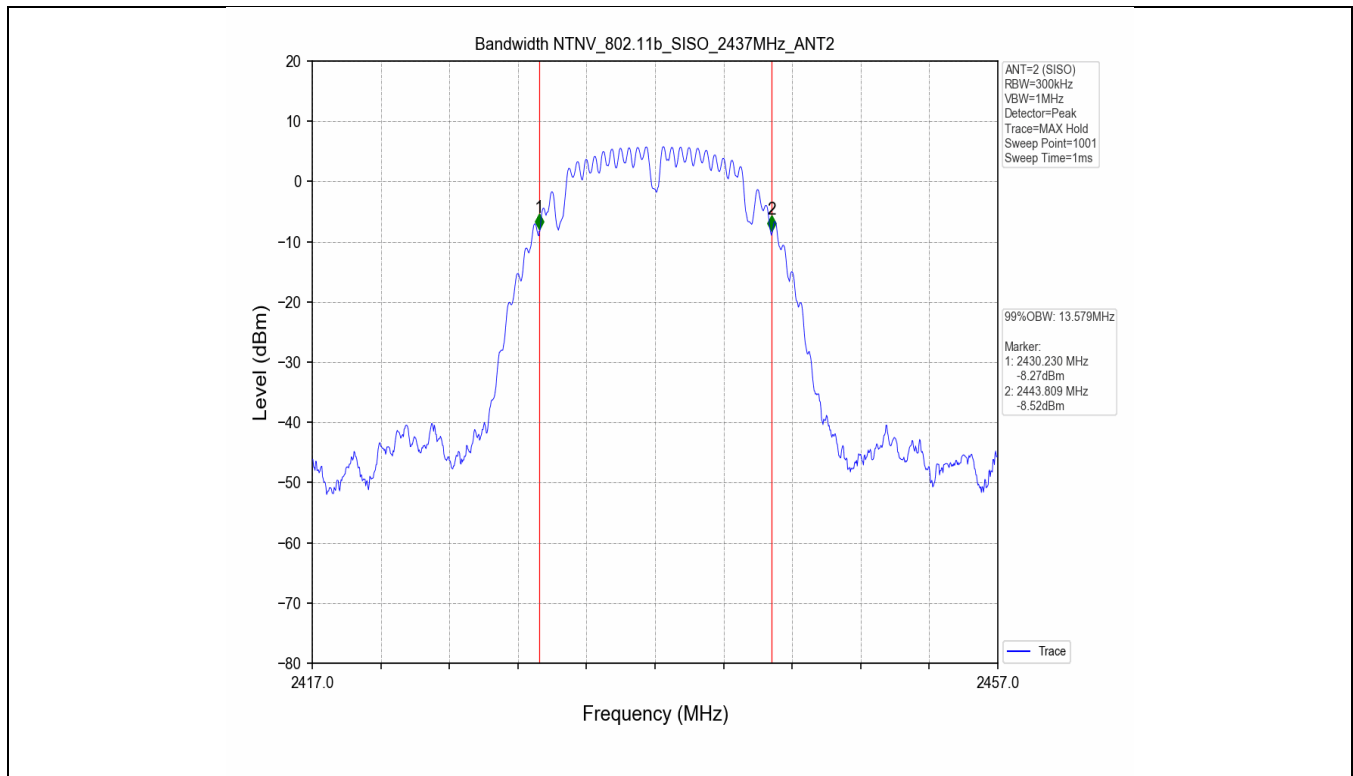
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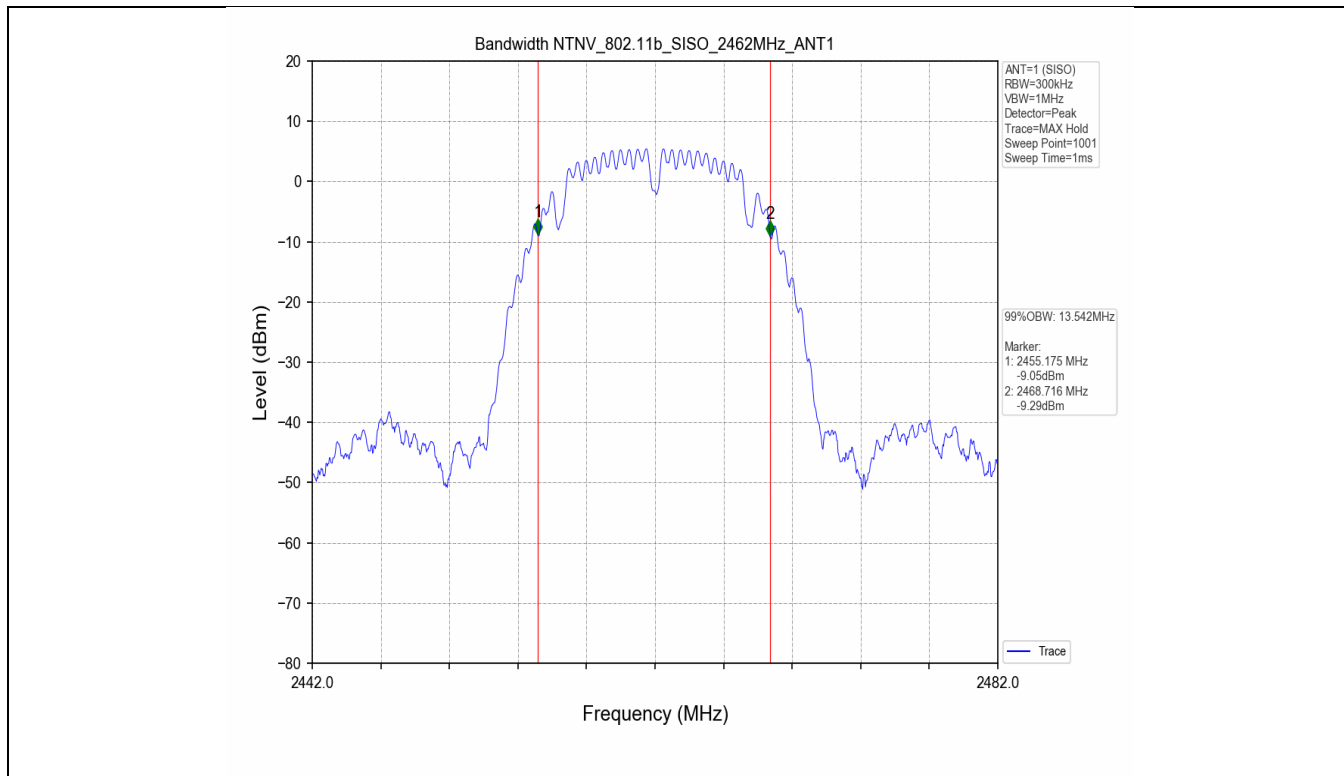
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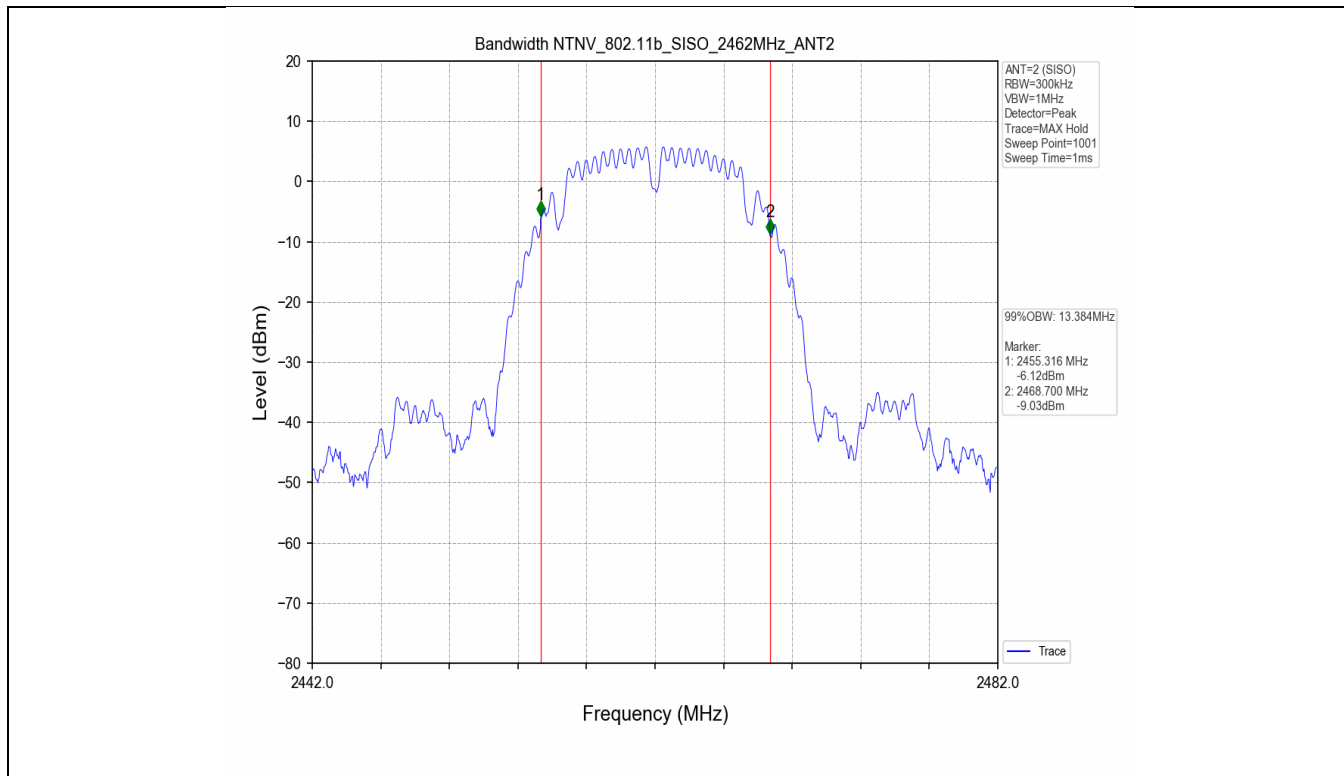
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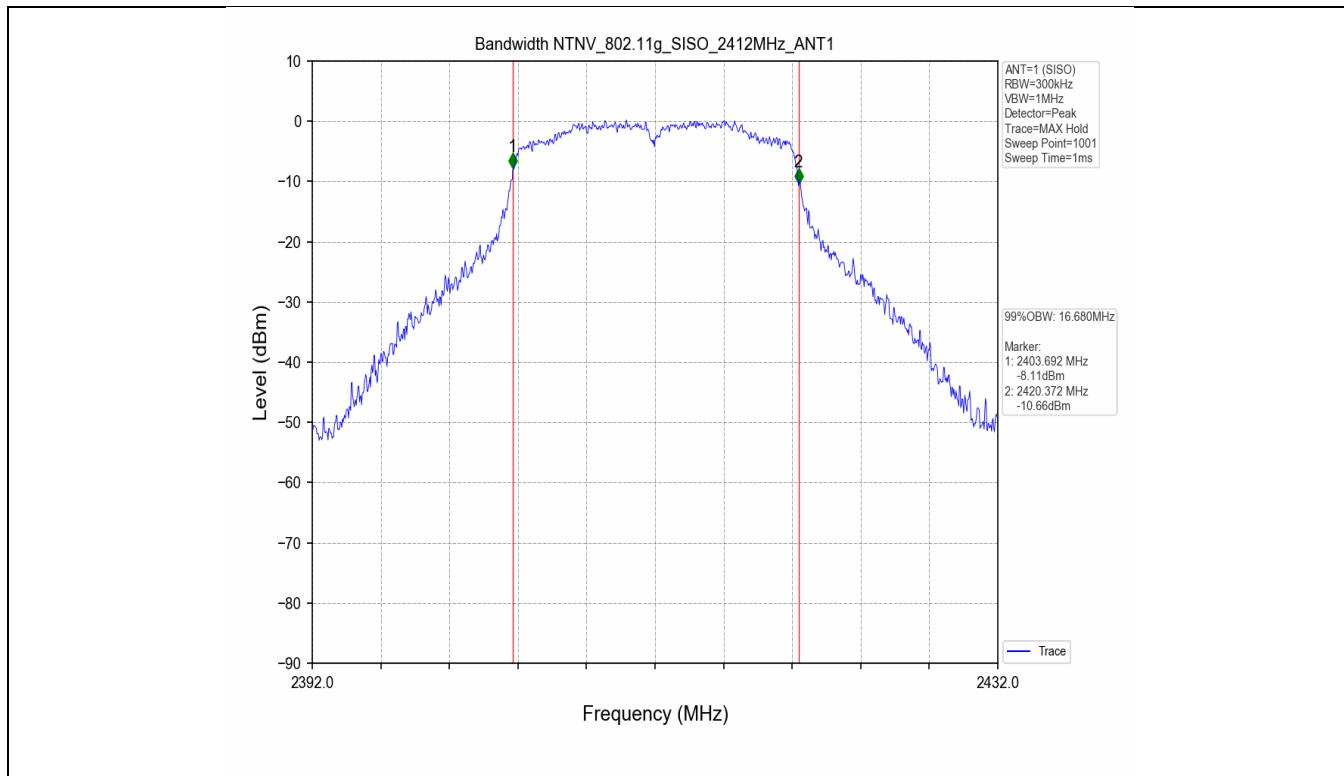
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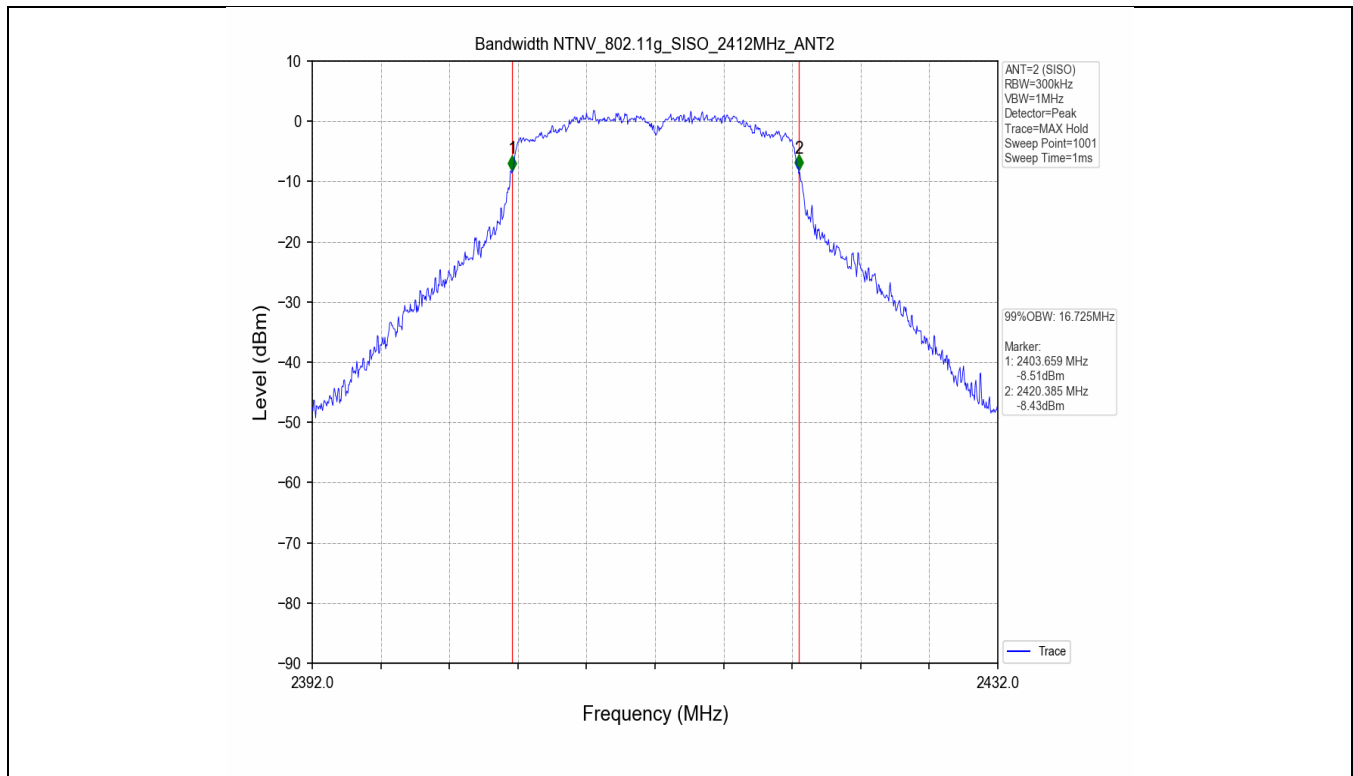
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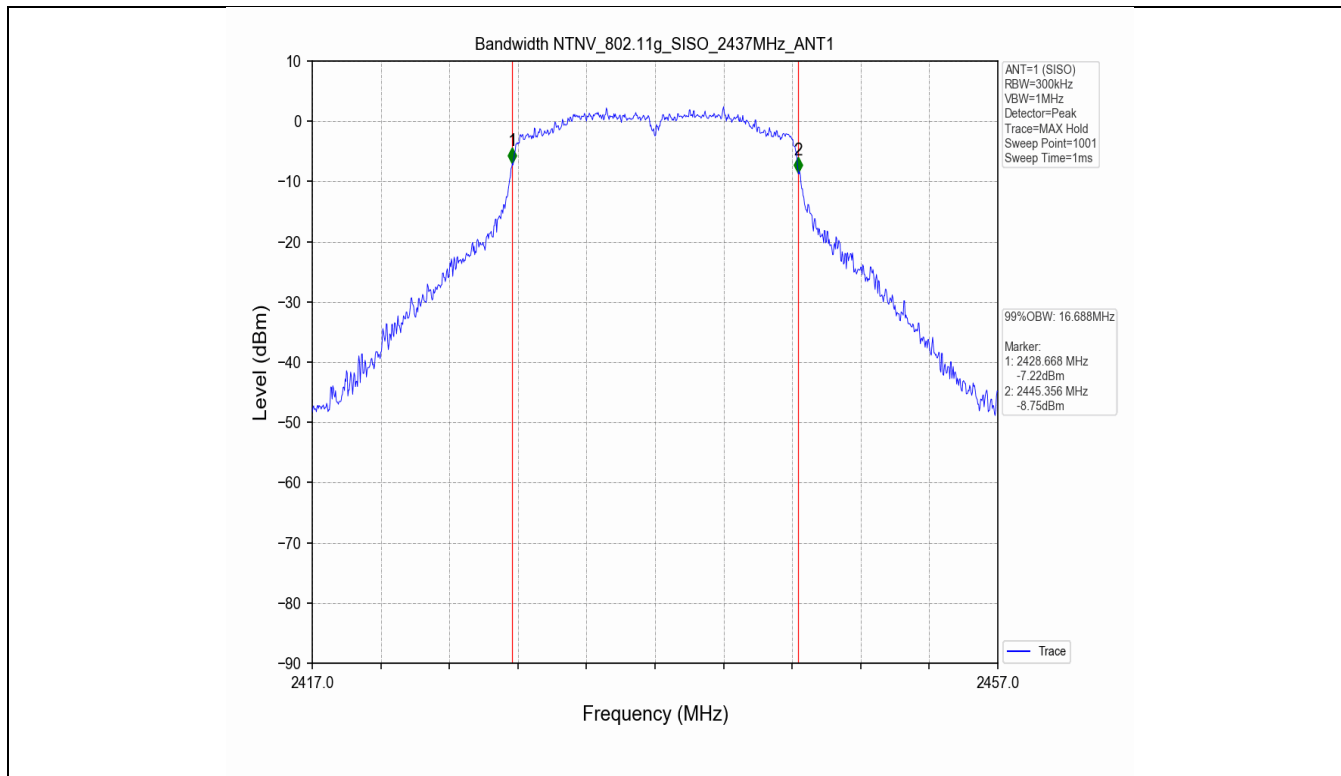
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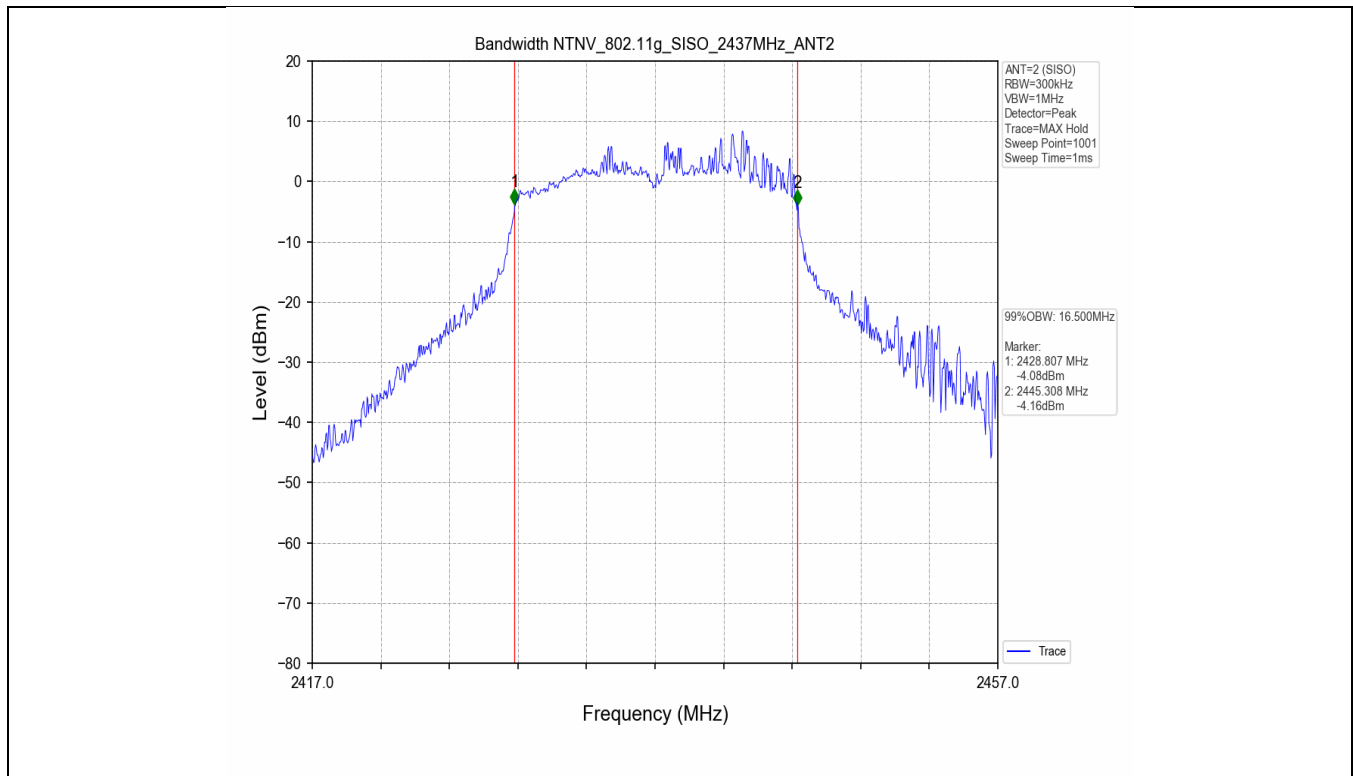


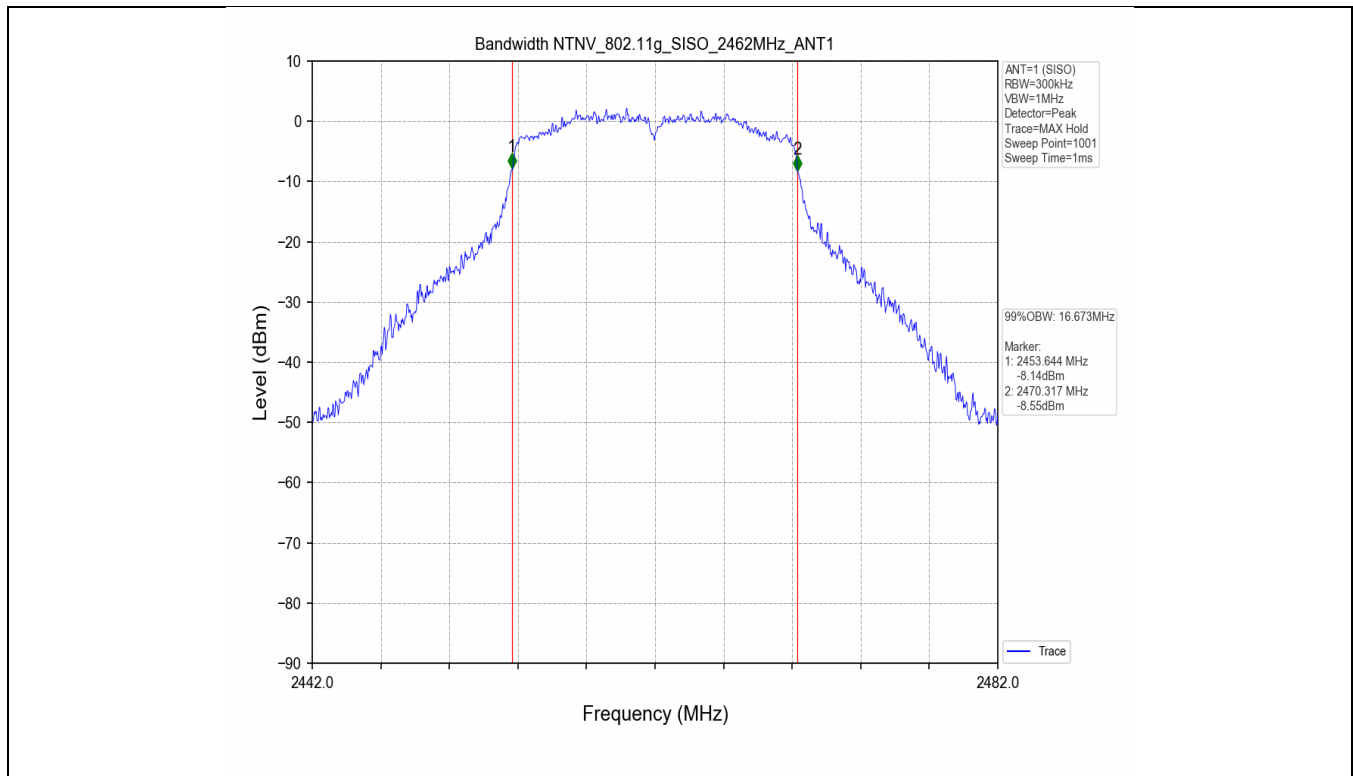




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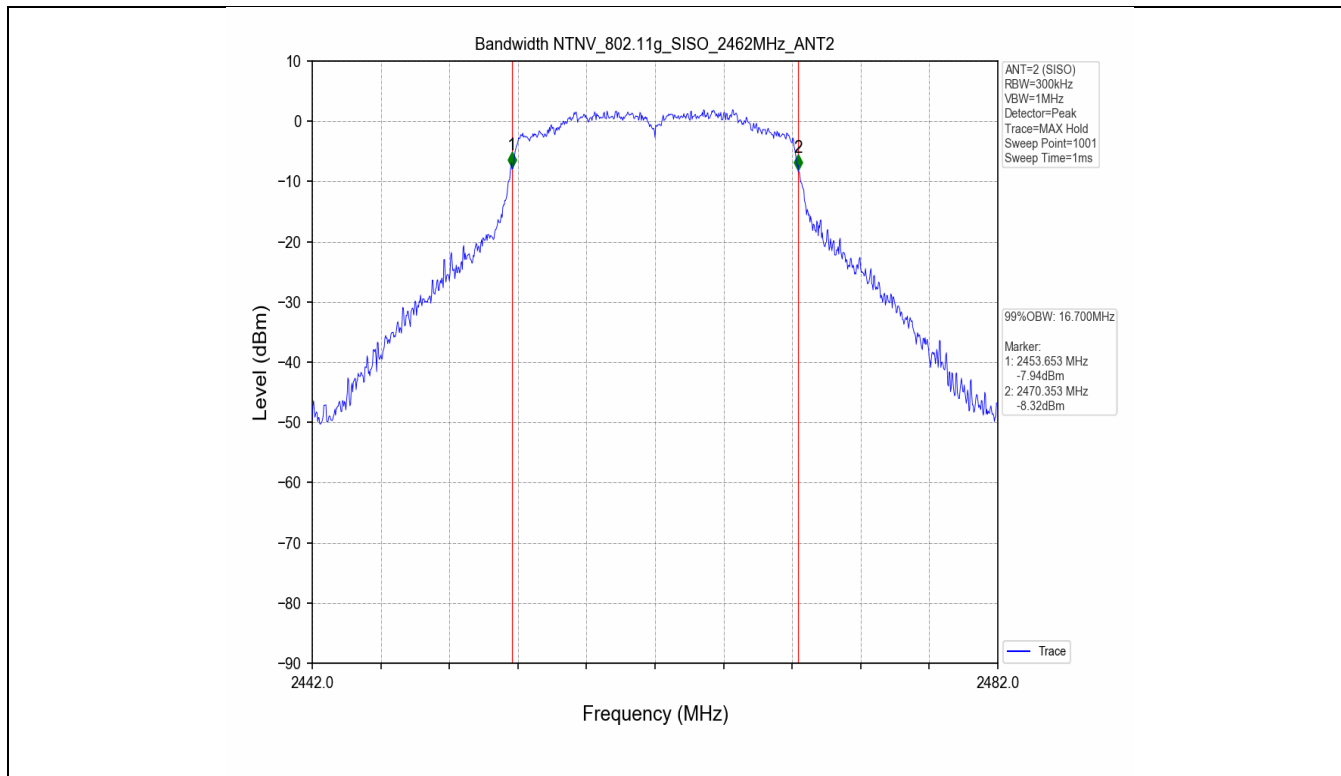
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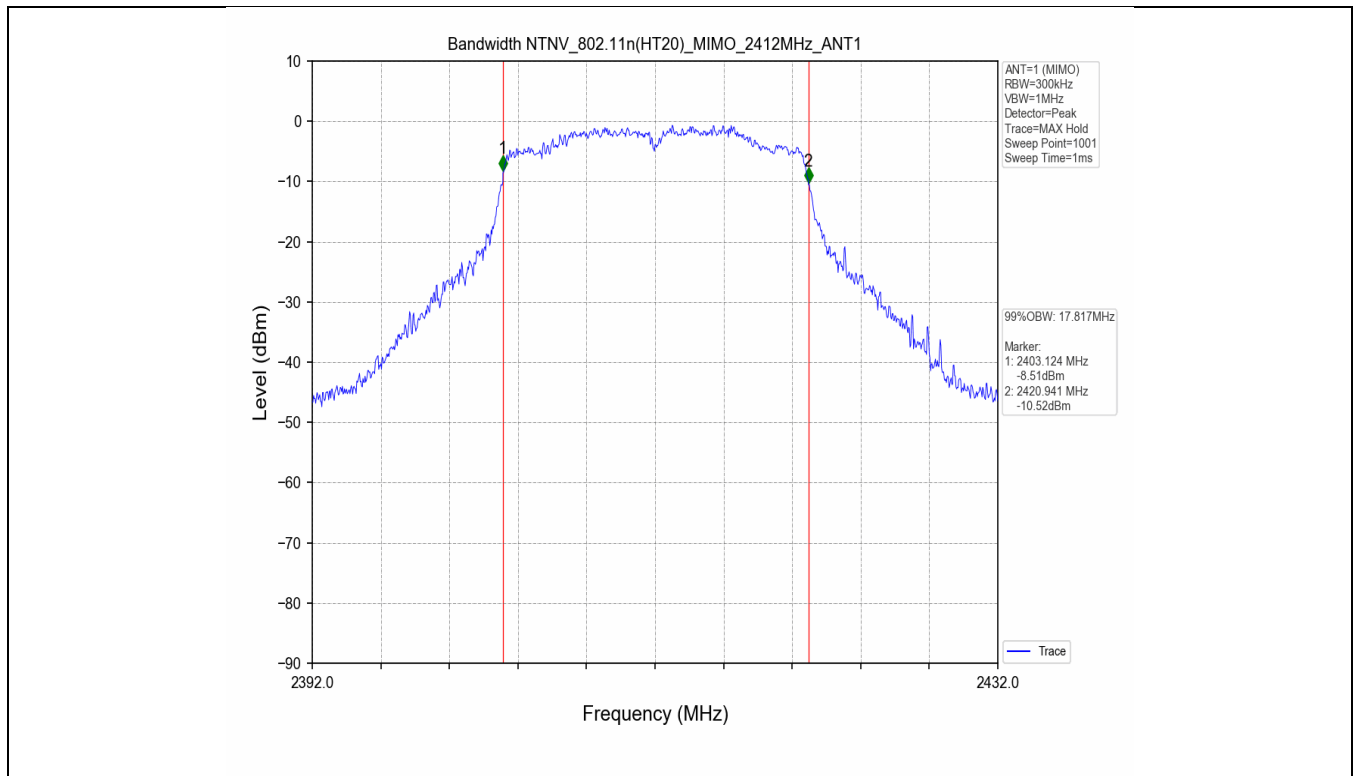
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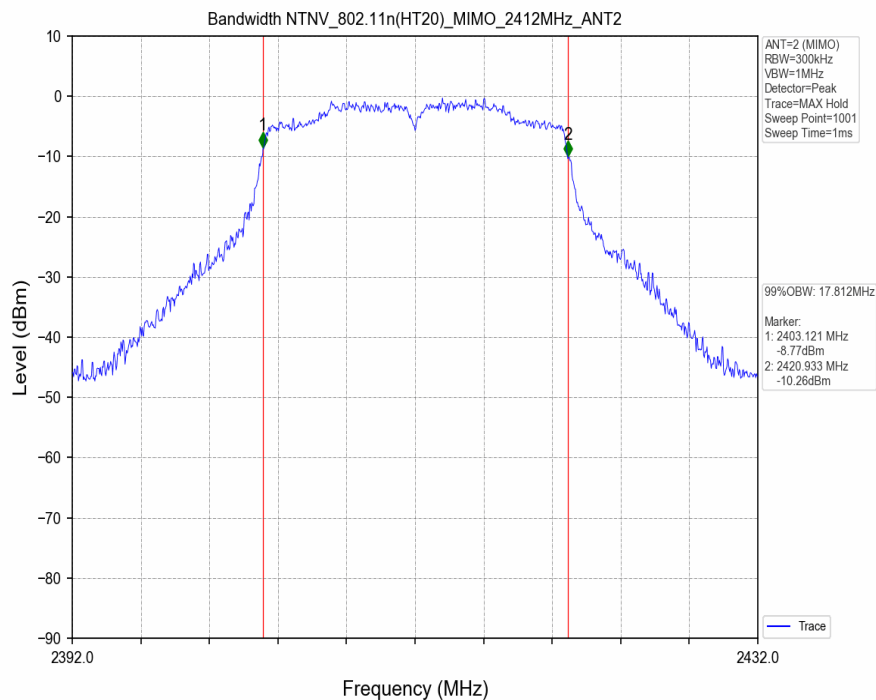
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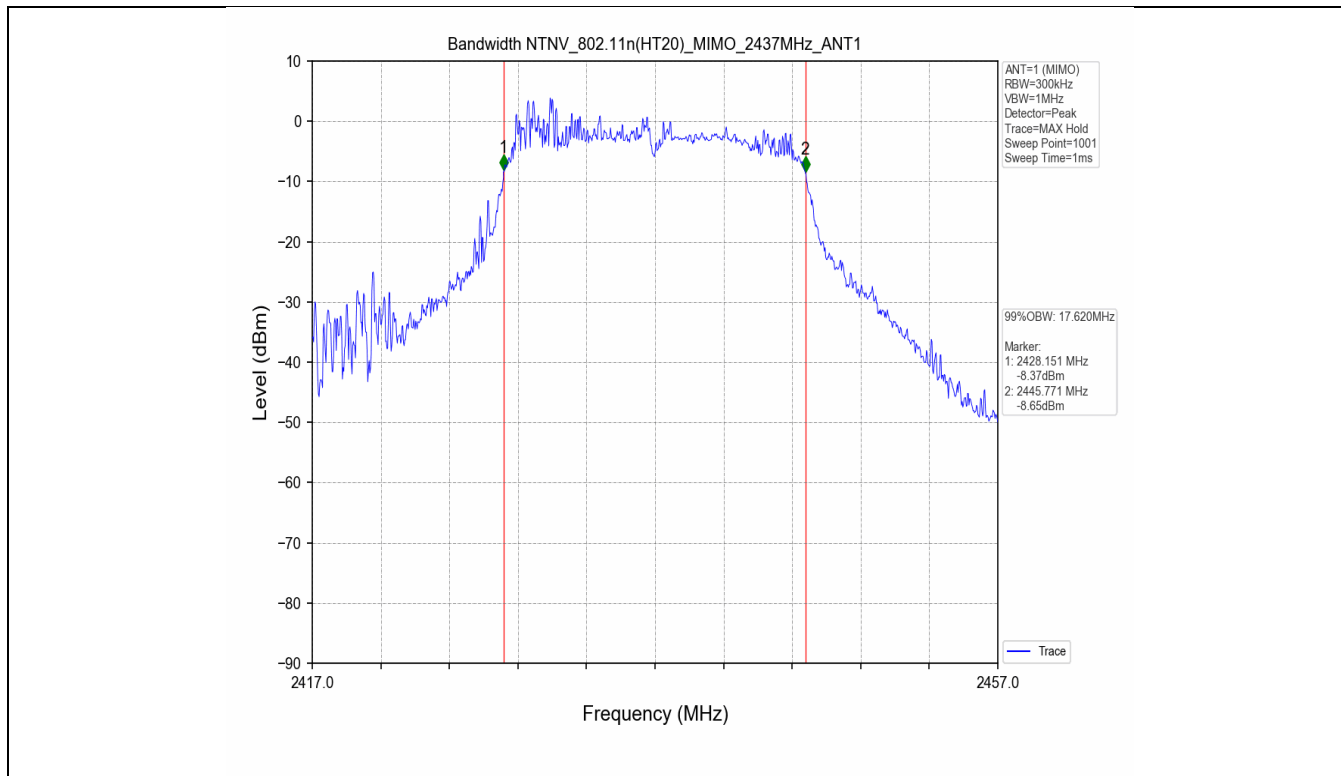


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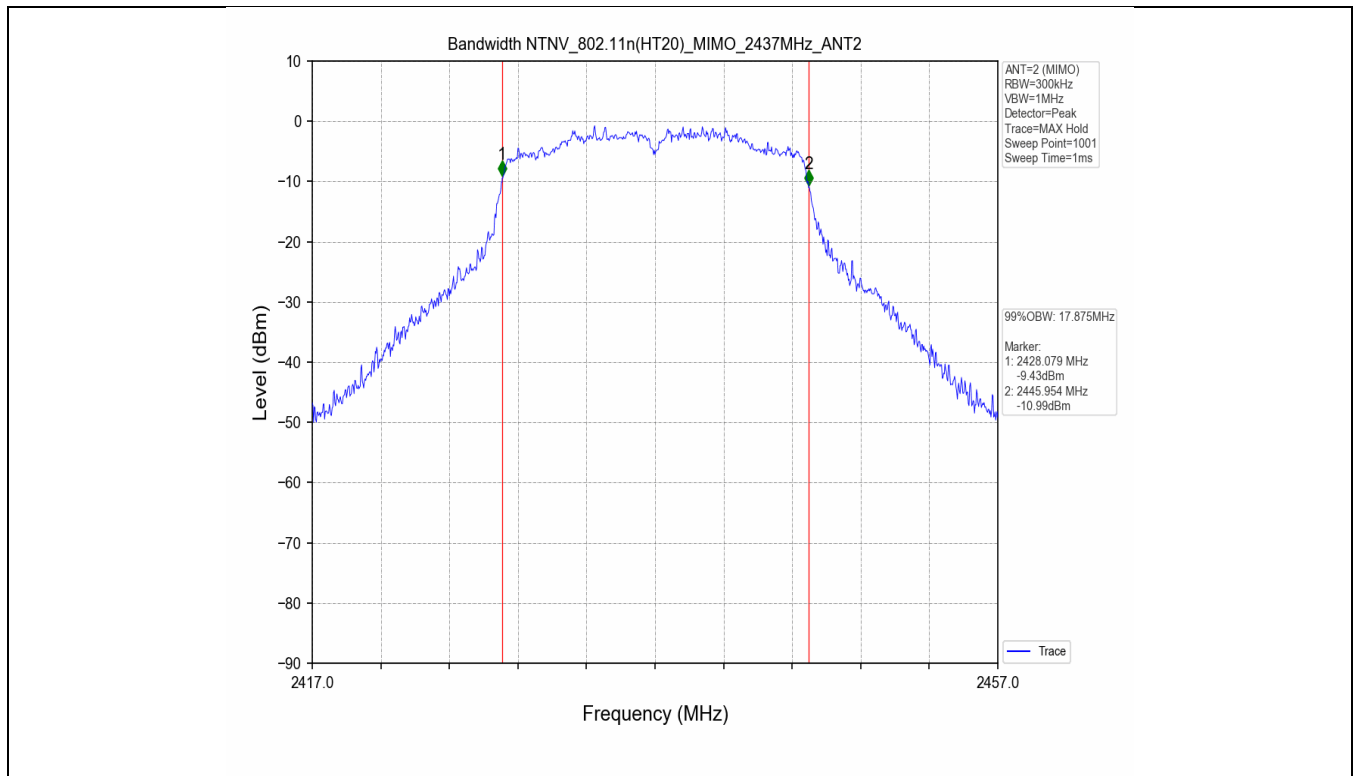
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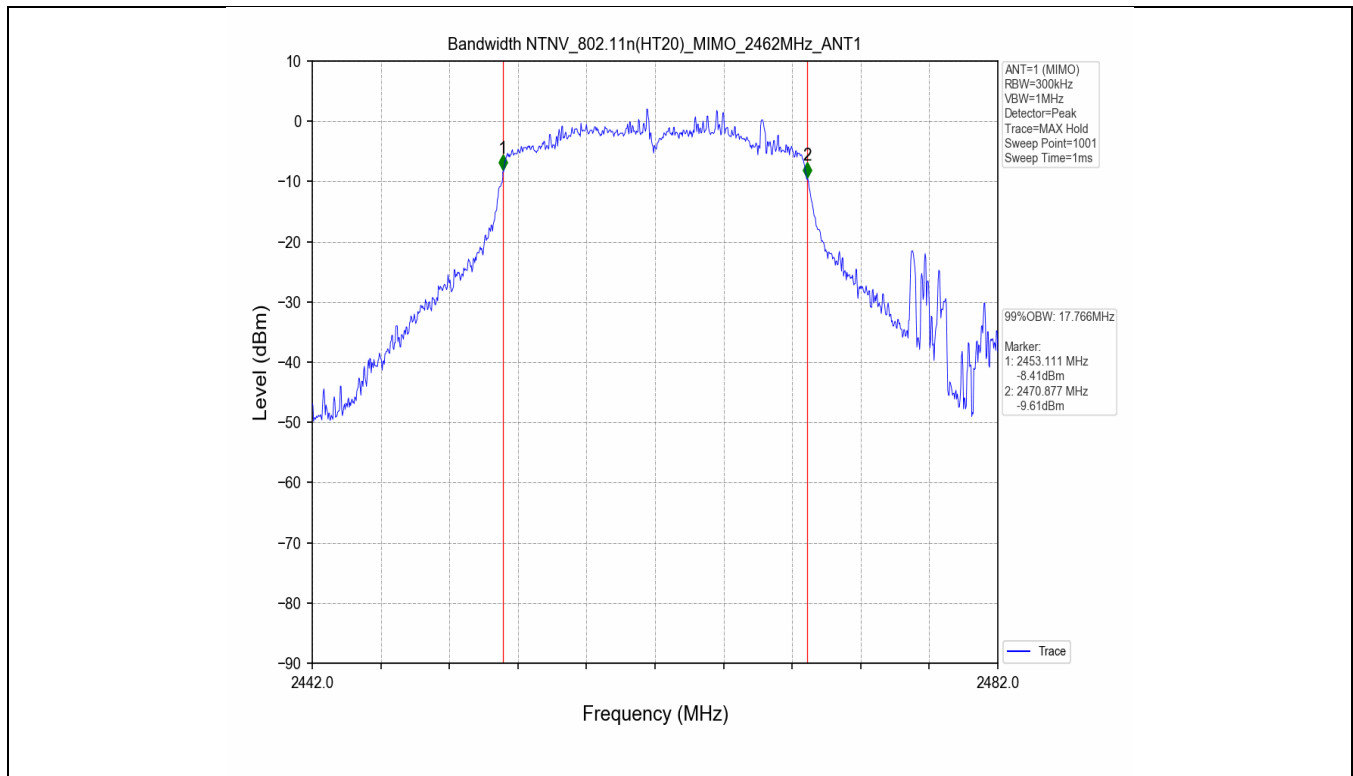
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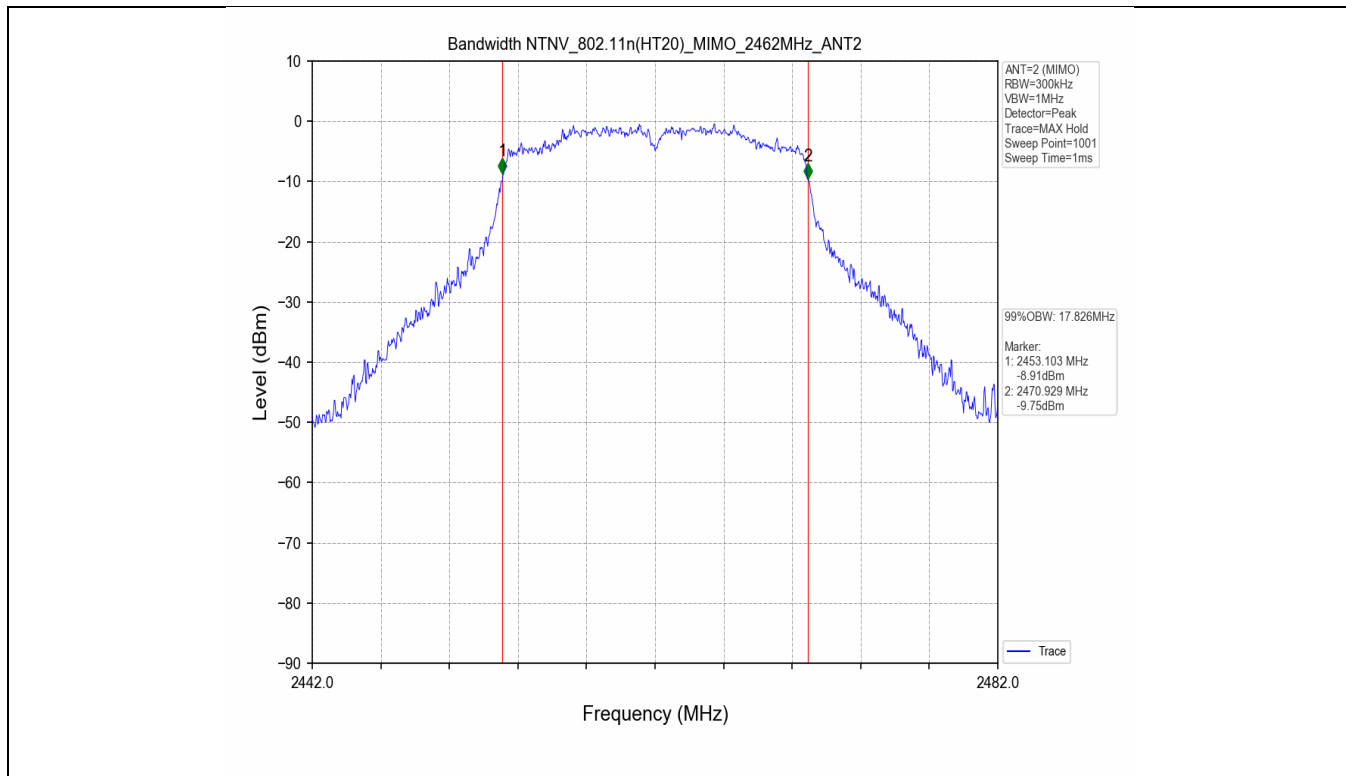
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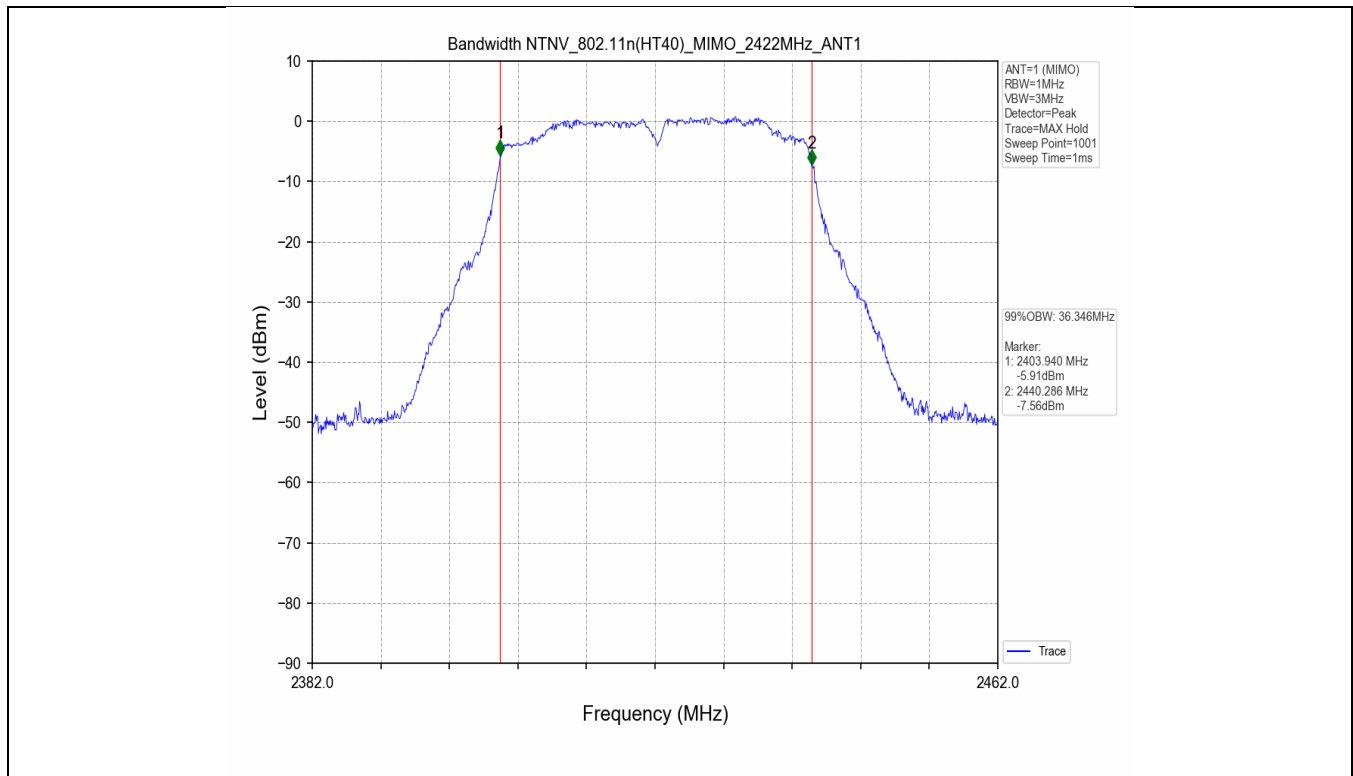
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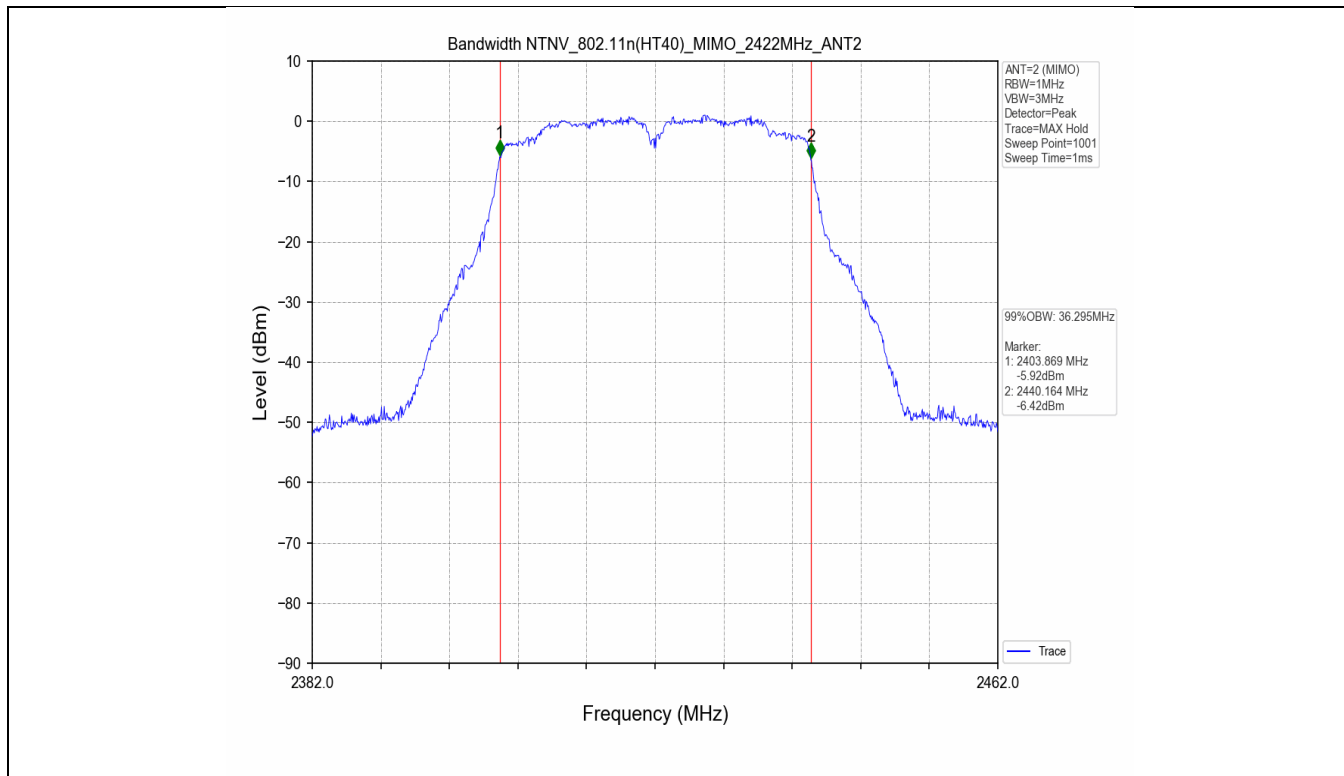
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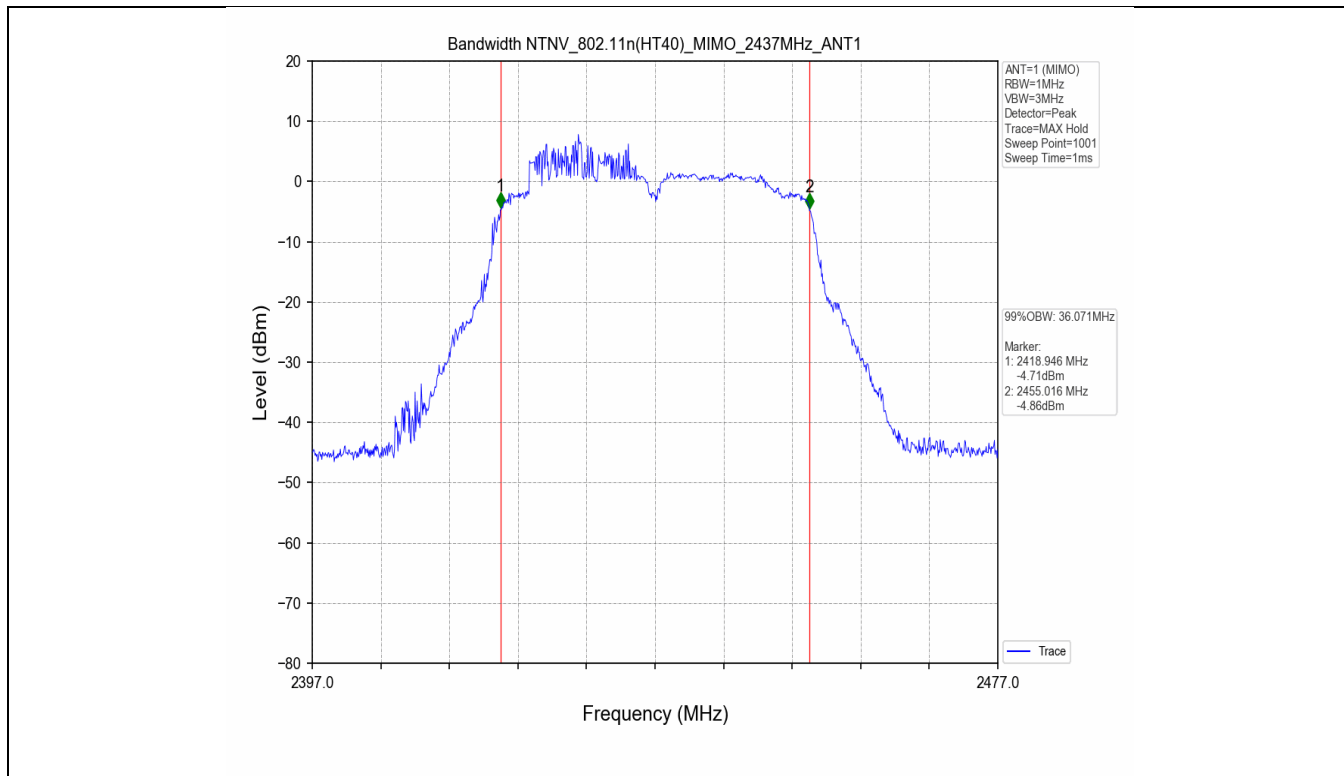
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中国·上海·松江区金都西路588号 邮编: 201612

t(86-21) 61915666 f(86-21) 61915678 www.sgsgroup.com.cn
t(86-21) 61915666 f(86-21) 61915678 e sgs.china@sgs.com



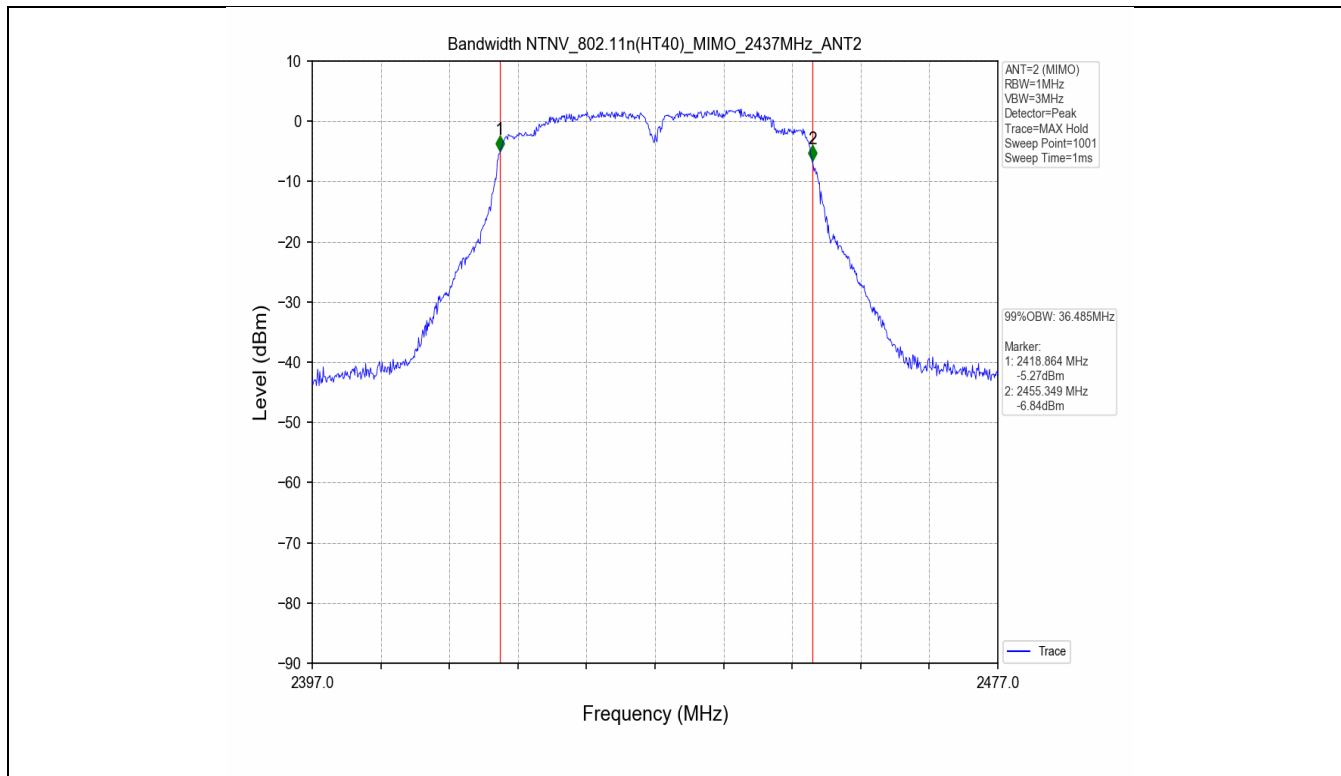
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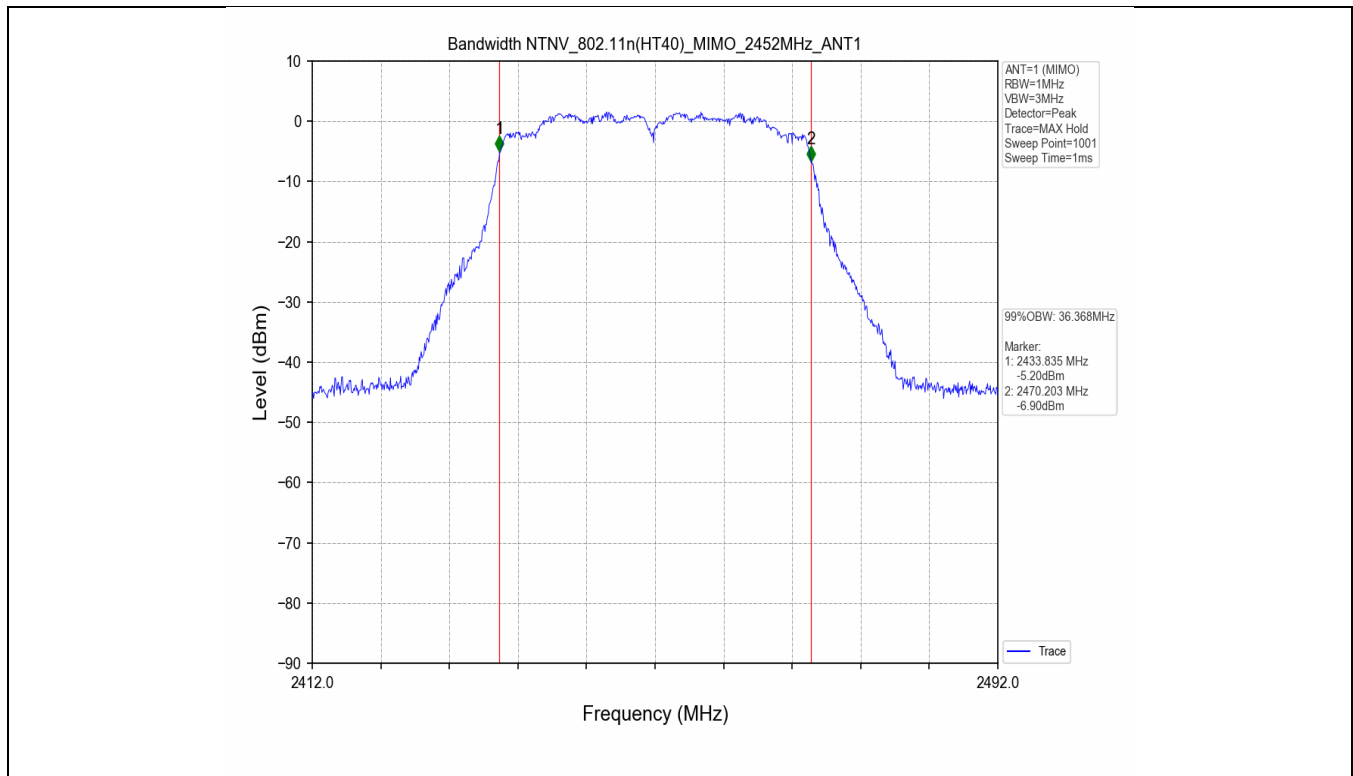
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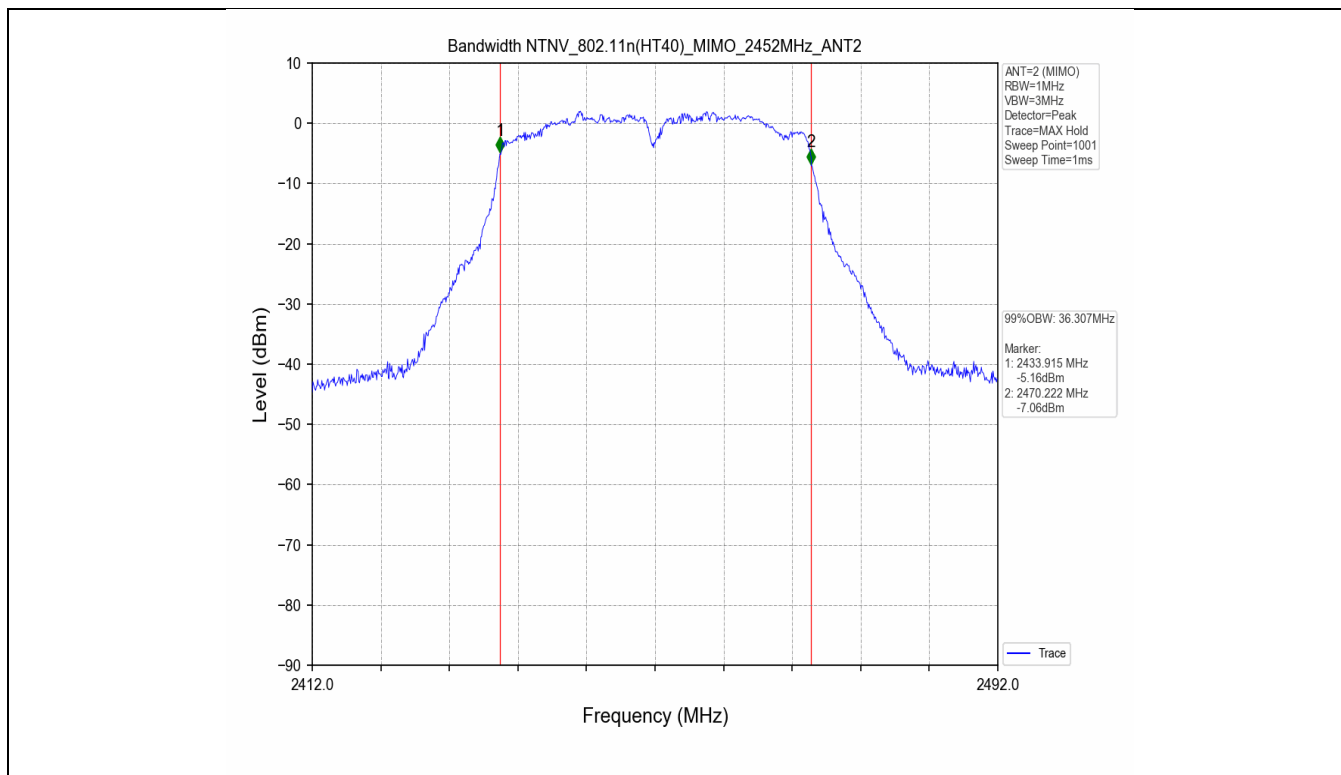
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3. Maximum Conducted Output Power

3.1 Test Result

Test Mode	Frequency (MHz)	Tx Type	Measured Peak Output Power (dBm)			Limits (dBm)	Verdict
			Ant 1	Ant 2	Total		
802.11b	2412	SISO	16.91	16.83	/	30	PASS
	2437	SISO	17.92	17.41	/	30	PASS
	2462	SISO	17.05	17.20	/	30	PASS
802.11g	2412	SISO	16.19	17.14	/	30	PASS
	2437	SISO	18.04	18.25	/	30	PASS
	2462	SISO	17.02	17.64	/	30	PASS
802.11n(HT20)	2412	MIMO	14.32	14.51	17.43	30	PASS
	2437	MIMO	13.87	14.39	17.15	30	PASS
	2462	MIMO	15.05	15.21	18.14	30	PASS
802.11n(HT40)	2422	MIMO	13.95	14.10	17.04	30	PASS
	2437	MIMO	14.94	15.20	18.08	30	PASS
	2452	MIMO	21.02	15.03	22.00	30	PASS

3.2 Test Graph

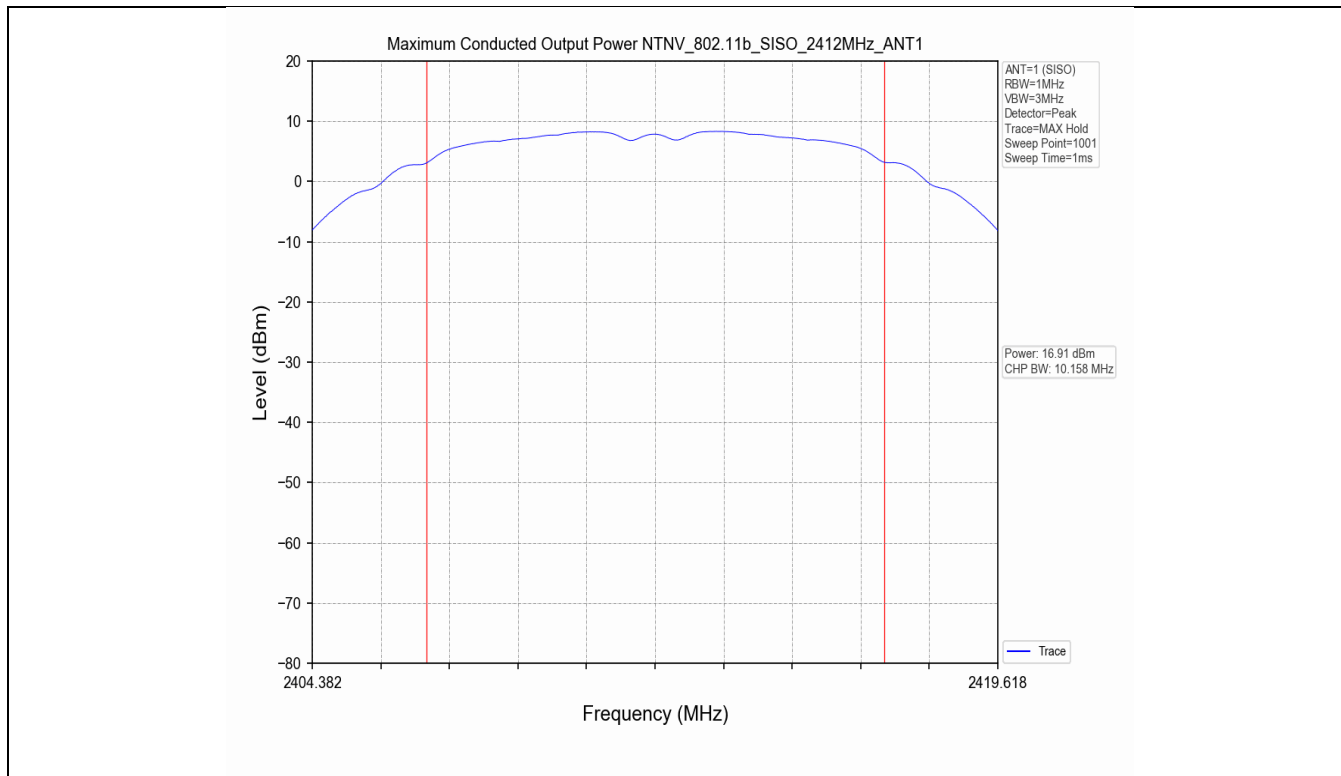


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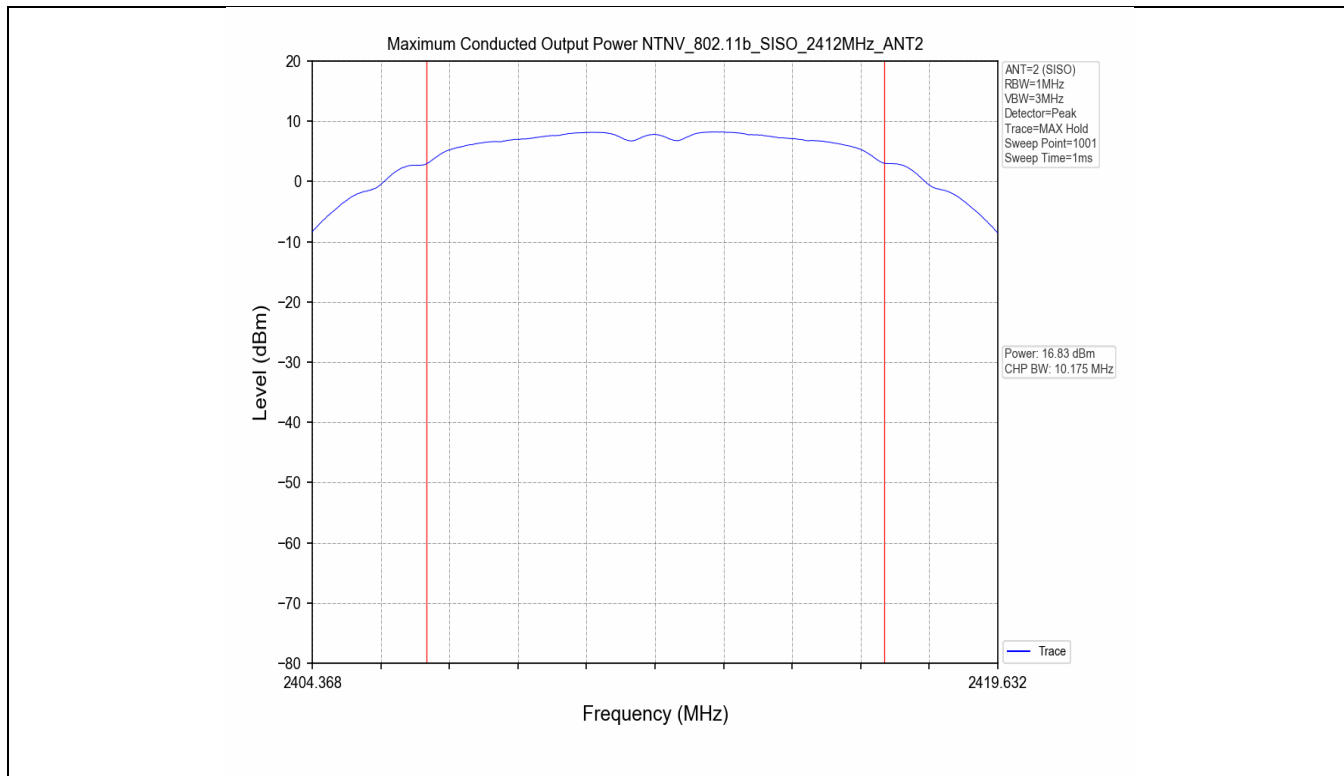
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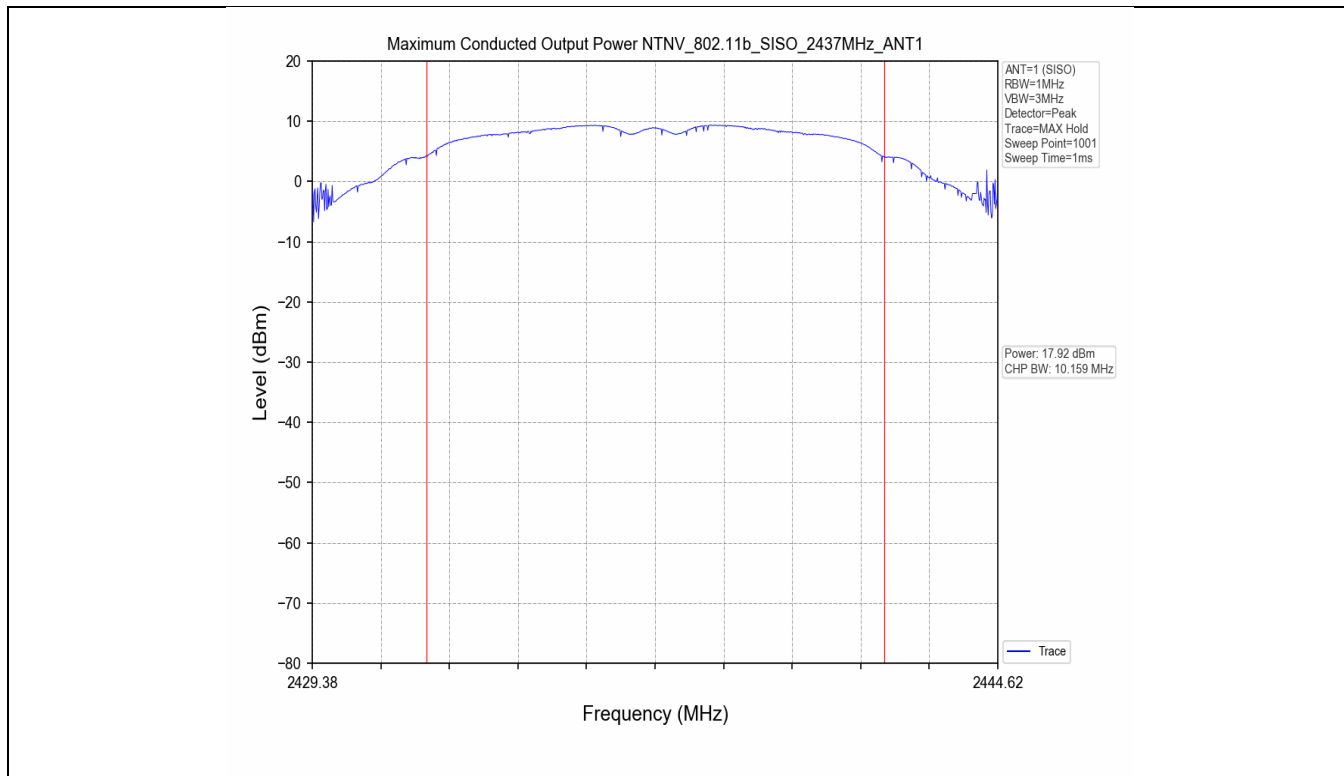
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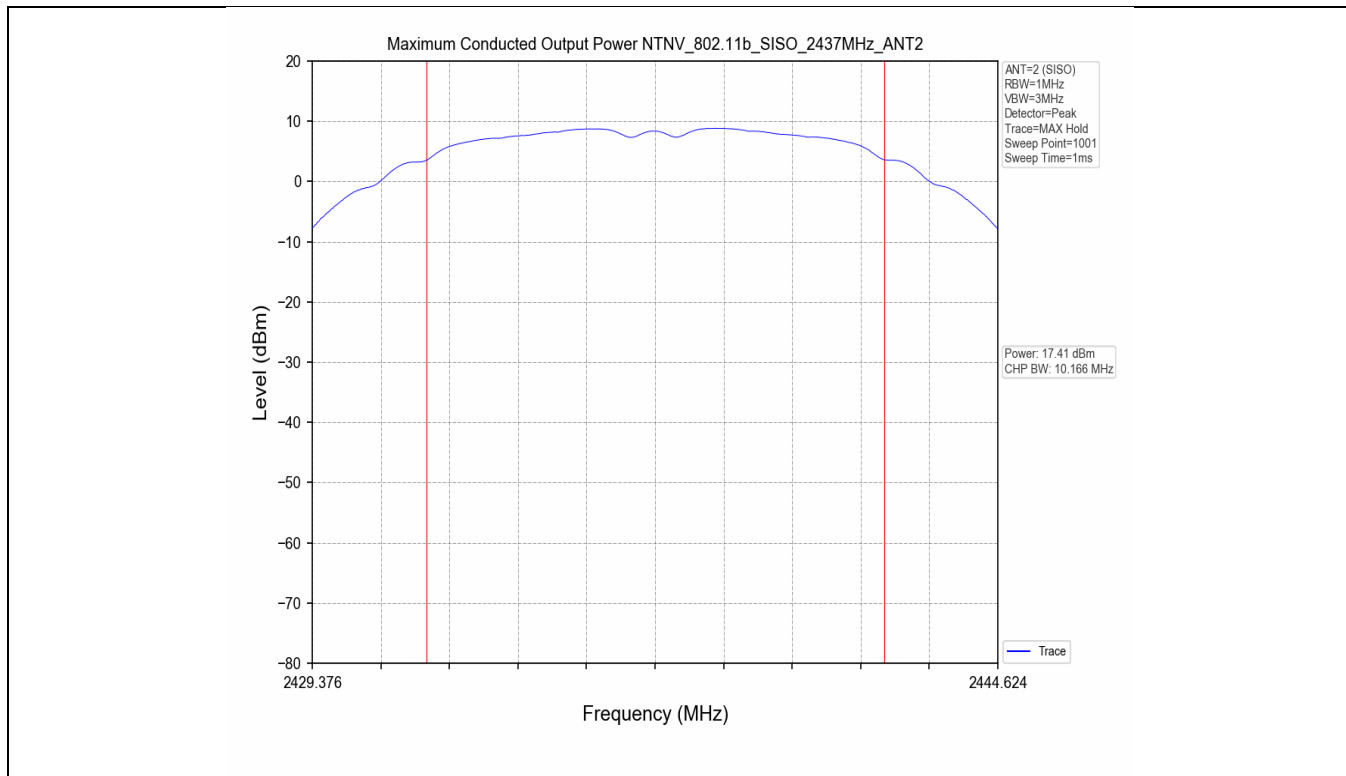
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