

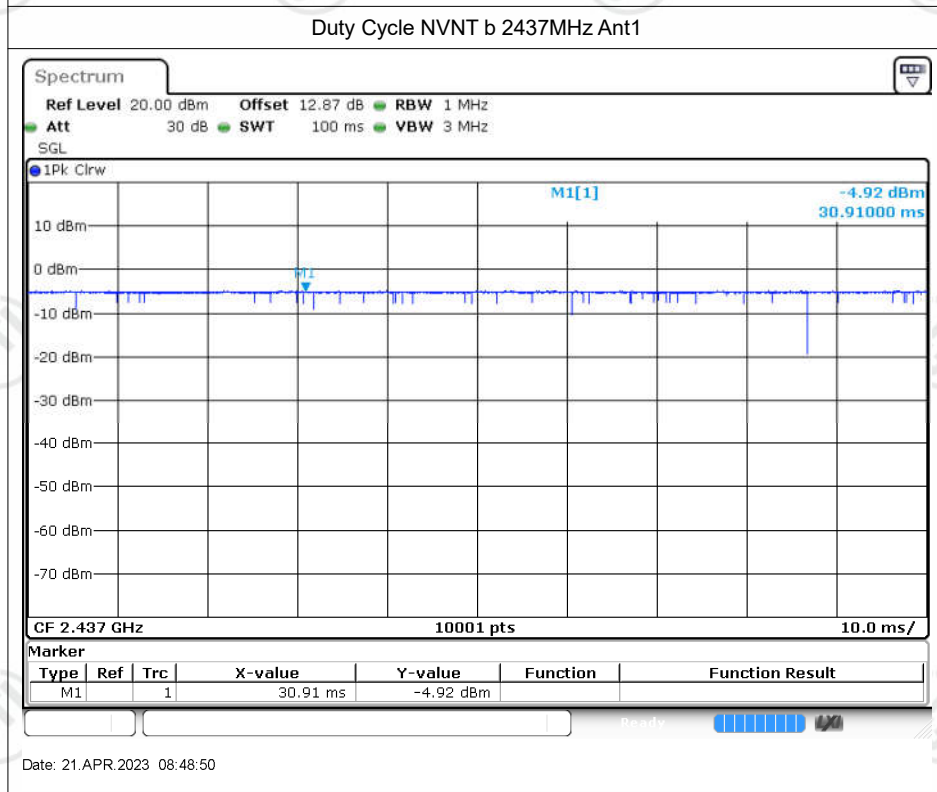
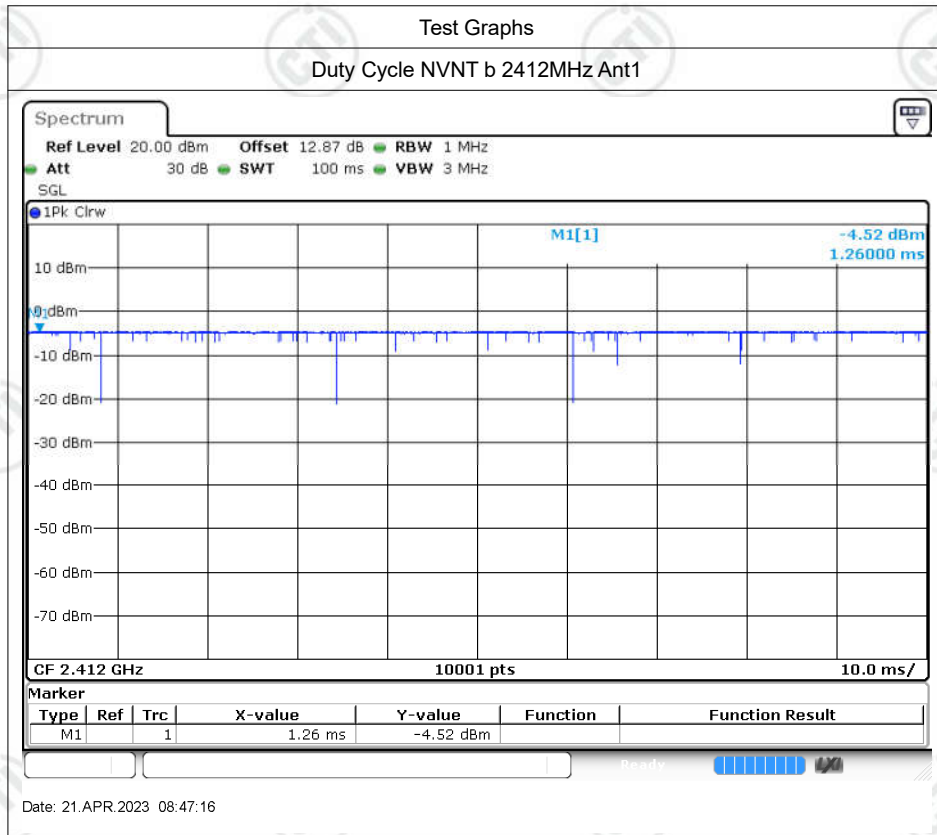
Appendix: 2.4G WIFI

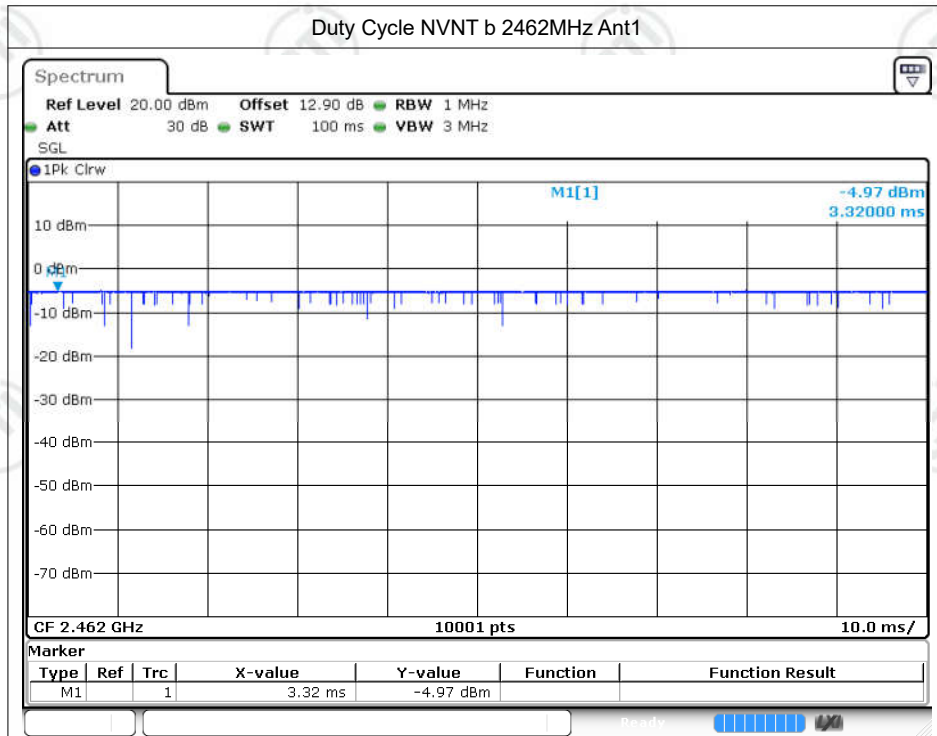
Contents

Contents	2
Duty Cycle	3
Maximum Peak Conducted Output Power	9
-6dB Bandwidth	10
Occupied Channel Bandwidth	16
Maximum Power Spectral Density Level	22
Band Edge	28
Conducted RF Spurious Emission	35

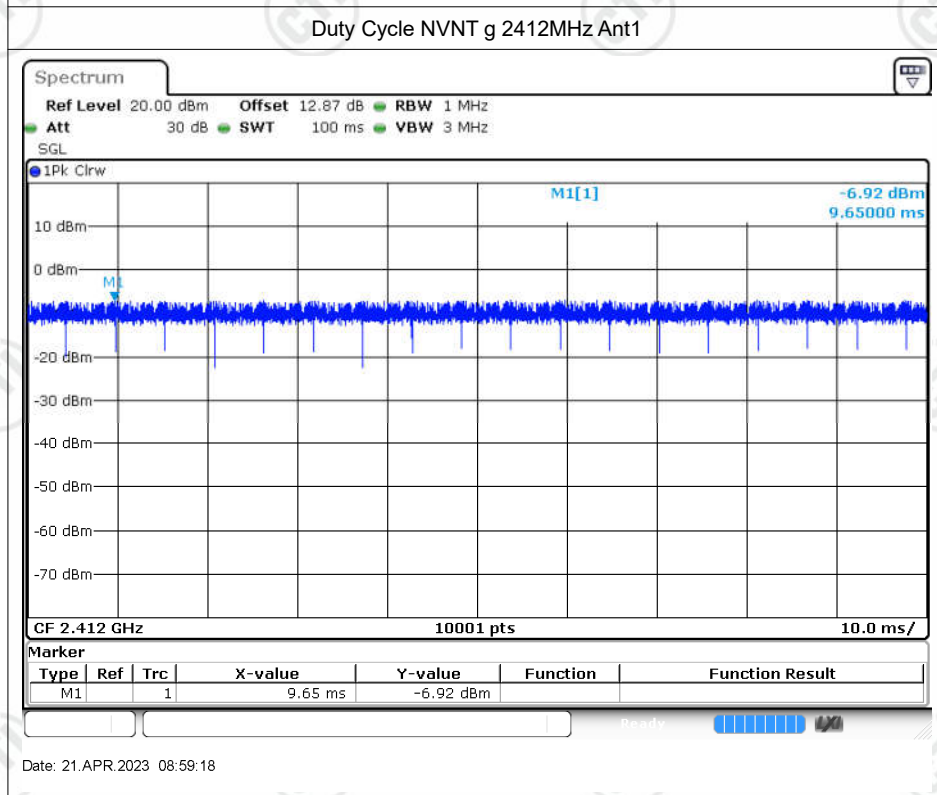
Duty Cycle

Condition	Mode	Frequency (MHz)	Antenna	Duty Cycle (%)	Correction Factor (dB)	1/T (kHz)
NVNT	b	2412	Ant1	100	0	0
NVNT	b	2437	Ant1	100	0	0
NVNT	b	2462	Ant1	100	0	0
NVNT	g	2412	Ant1	100	0	0
NVNT	g	2437	Ant1	100	0	0
NVNT	g	2462	Ant1	100	0	0
NVNT	n20	2412	Ant1	100	0	0
NVNT	n20	2437	Ant1	100	0	0
NVNT	n20	2462	Ant1	100	0	0

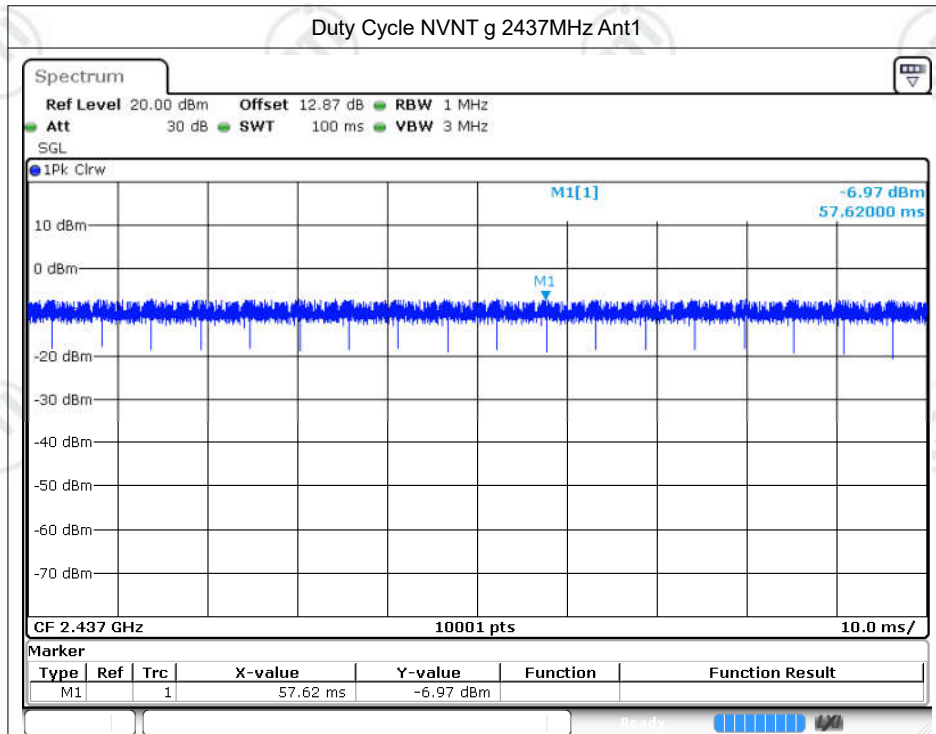




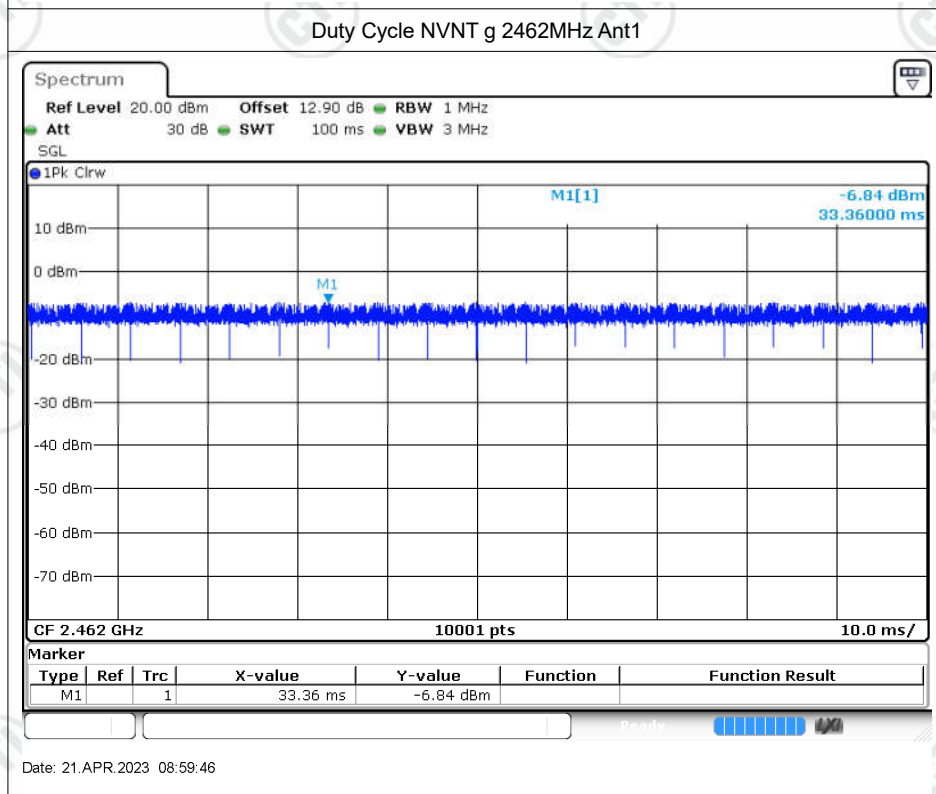
Date: 21.APR.2023 08:50:22



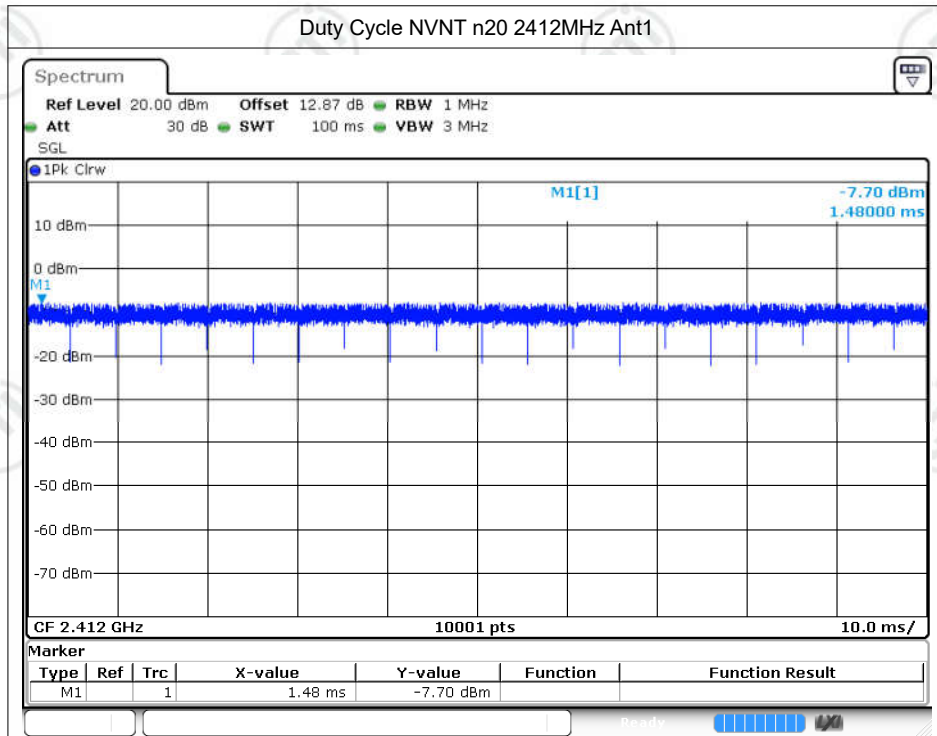
Date: 21.APR.2023 08:59:18



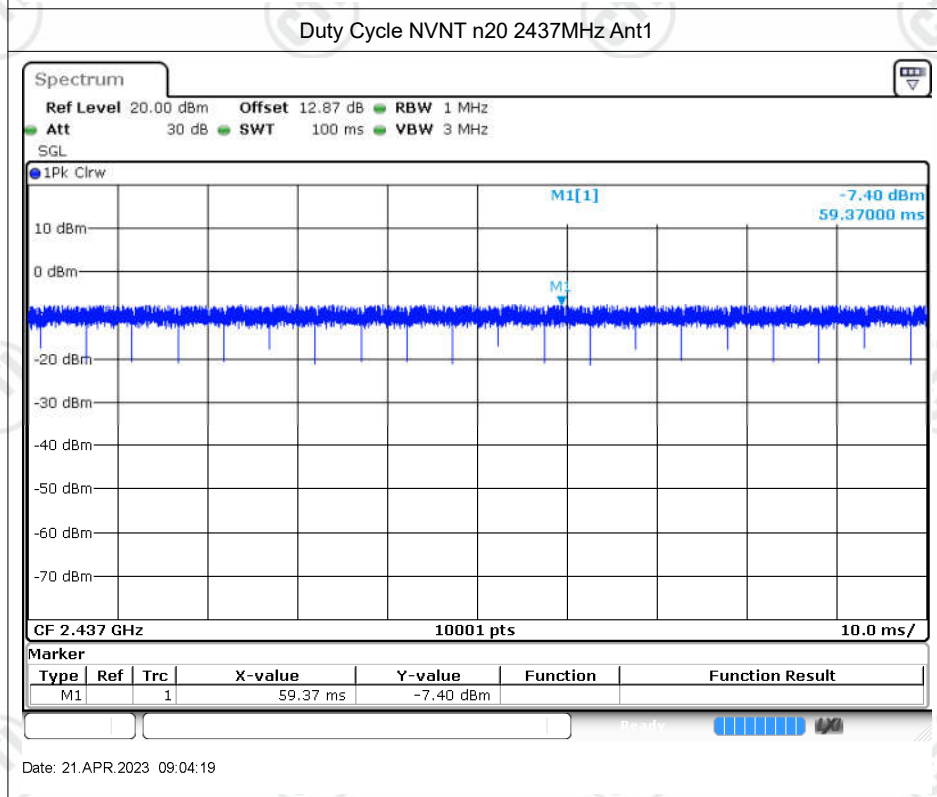
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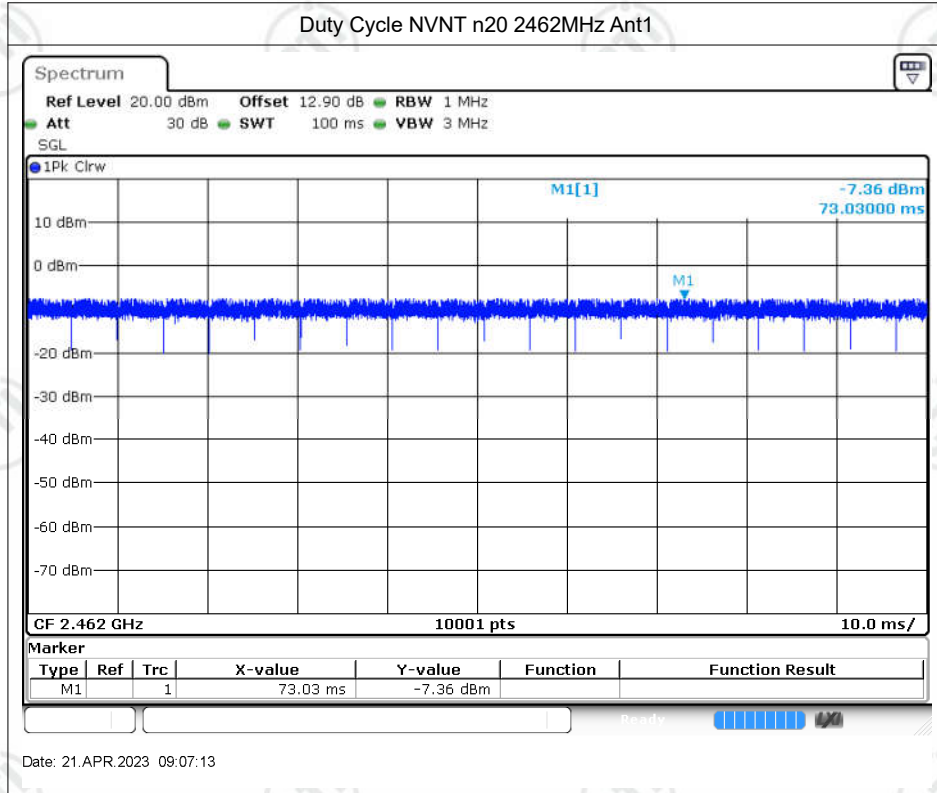
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Date: 21.APR.2023 09:01:57



Date: 21.APR.2023 09:04:19

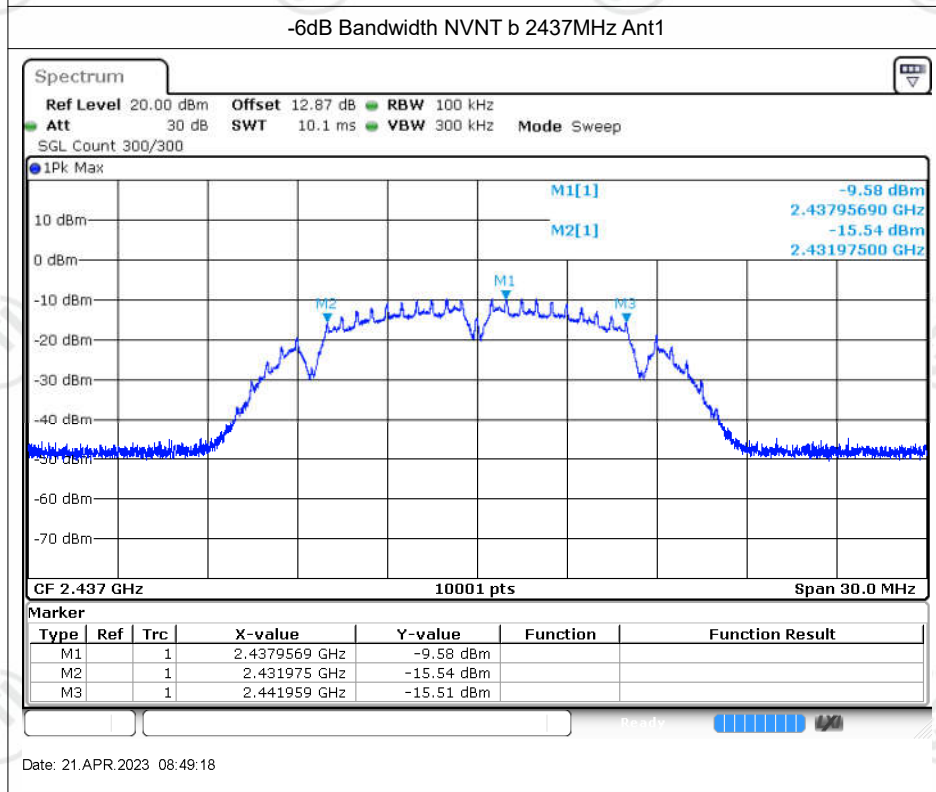
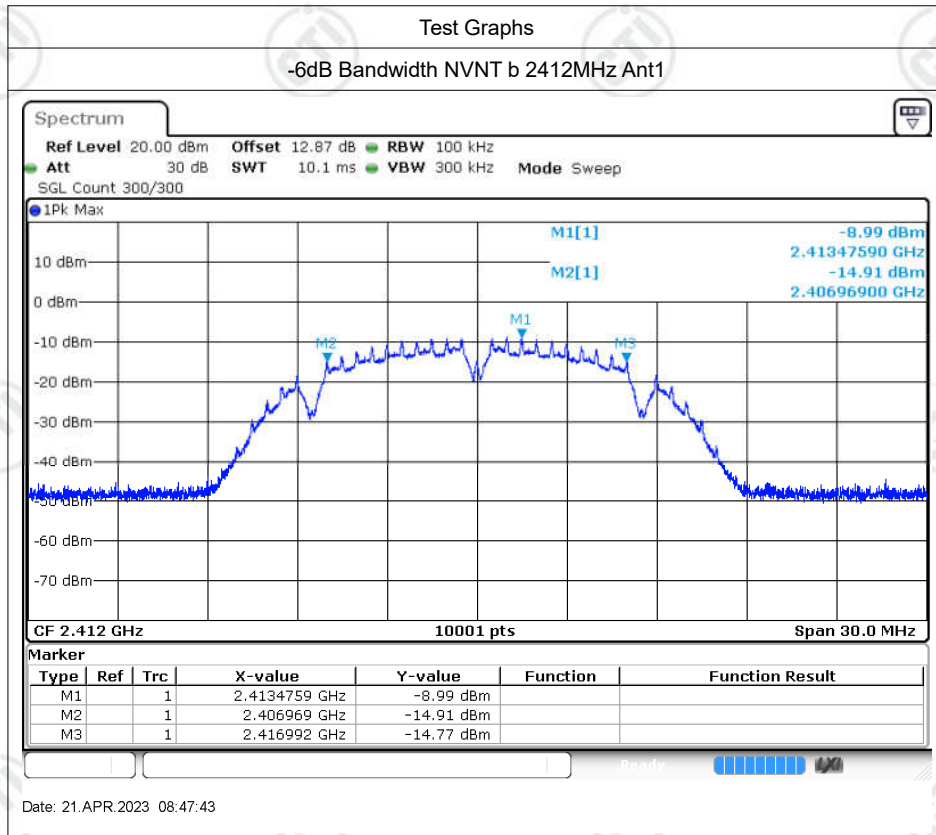


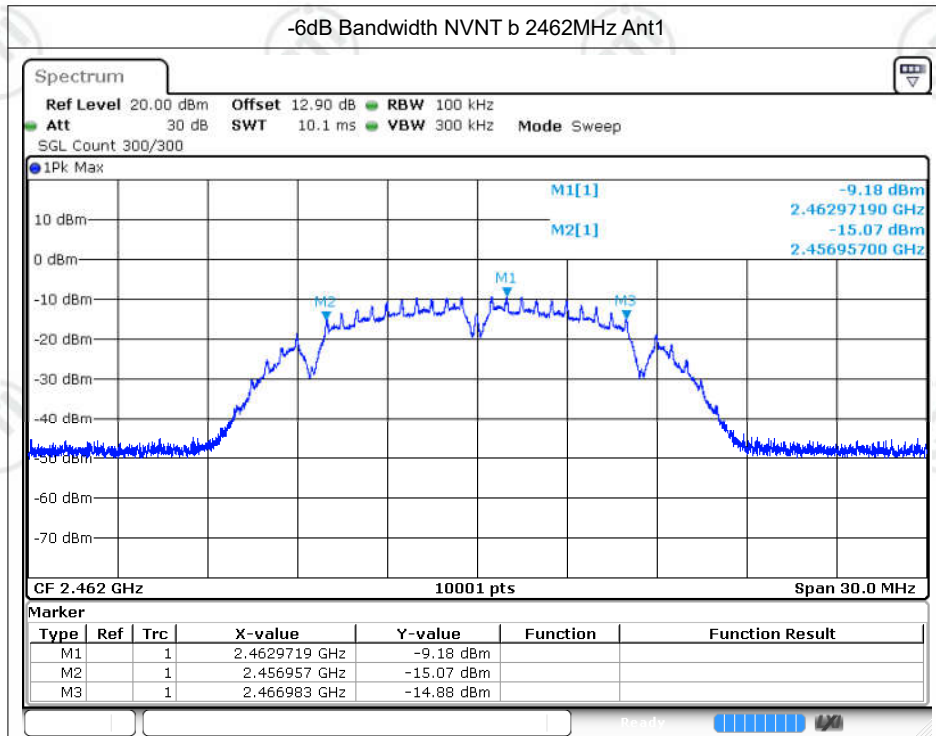
Maximum Peak Conducted Output Power

Condition	Mode	Frequency (MHz)	Antenna	Conducted Power (dBm)	Limit (dBm)	Verdict
NVNT	b	2412	Ant1	3.65	30	Pass
NVNT	b	2437	Ant1	3.46	30	Pass
NVNT	b	2462	Ant1	3.38	30	Pass
NVNT	g	2412	Ant1	3.27	30	Pass
NVNT	g	2437	Ant1	3.28	30	Pass
NVNT	g	2462	Ant1	3.82	30	Pass
NVNT	n20	2412	Ant1	3.57	30	Pass
NVNT	n20	2437	Ant1	3.69	30	Pass
NVNT	n20	2462	Ant1	3.66	30	Pass

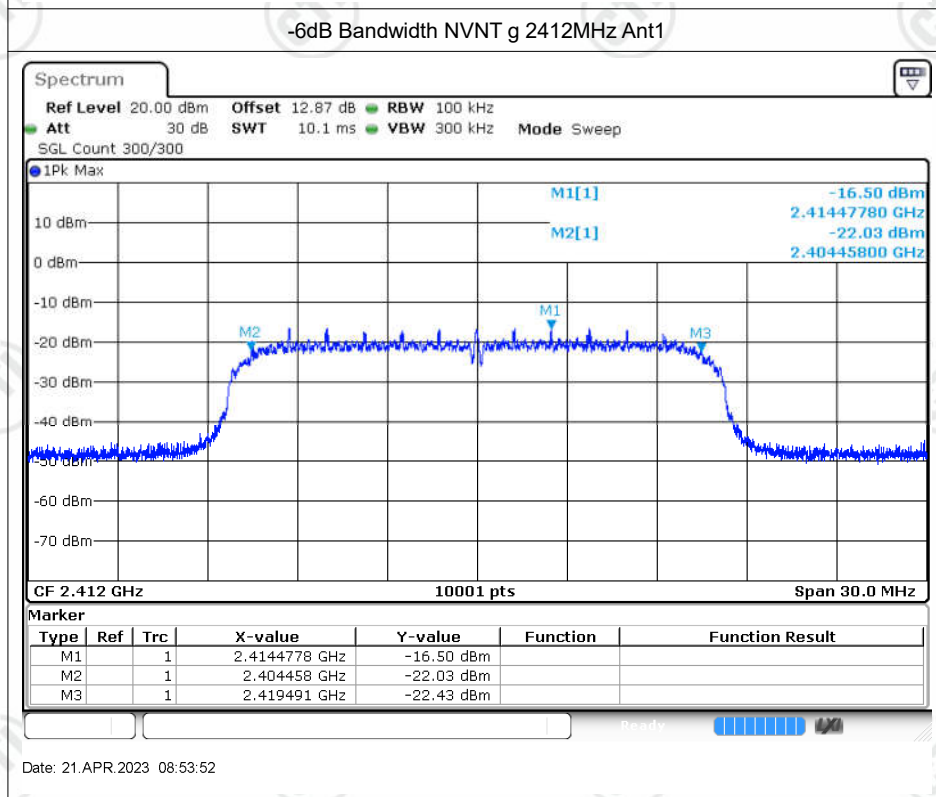
-6dB Bandwidth

Condition	Mode	Frequency (MHz)	Antenna	-6 dB Bandwidth (MHz)	Limit -6 dB Bandwidth (MHz)	Verdict
NVNT	b	2412	Ant1	10.023	0.5	Pass
NVNT	b	2437	Ant1	9.984	0.5	Pass
NVNT	b	2462	Ant1	10.026	0.5	Pass
NVNT	g	2412	Ant1	15.033	0.5	Pass
NVNT	g	2437	Ant1	15.051	0.5	Pass
NVNT	g	2462	Ant1	15.054	0.5	Pass
NVNT	n20	2412	Ant1	15.09	0.5	Pass
NVNT	n20	2437	Ant1	15.06	0.5	Pass
NVNT	n20	2462	Ant1	15.036	0.5	Pass

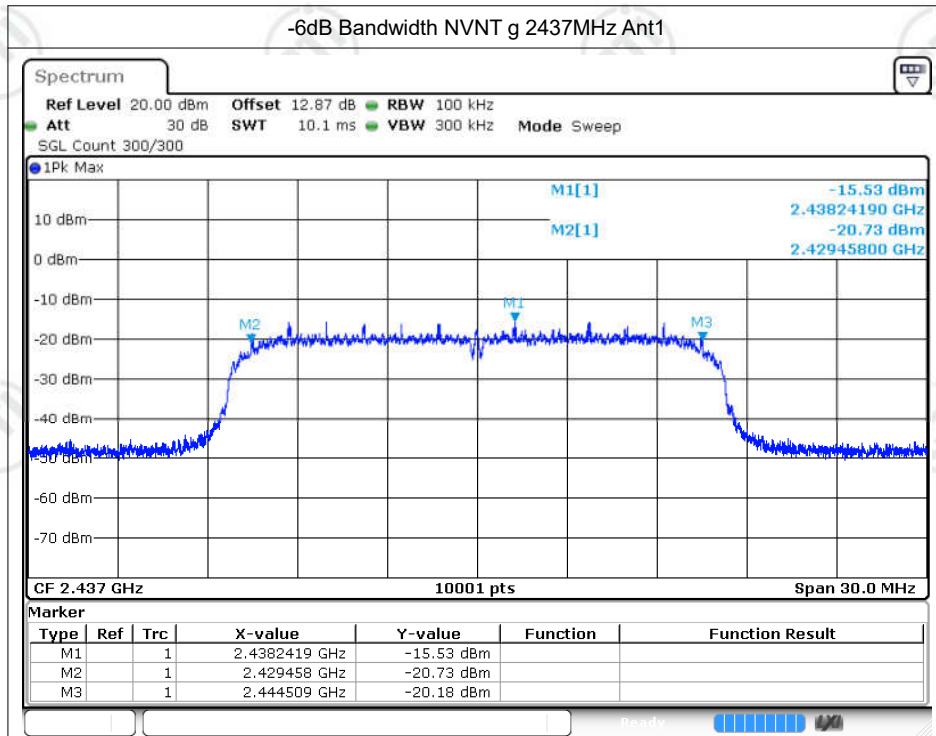




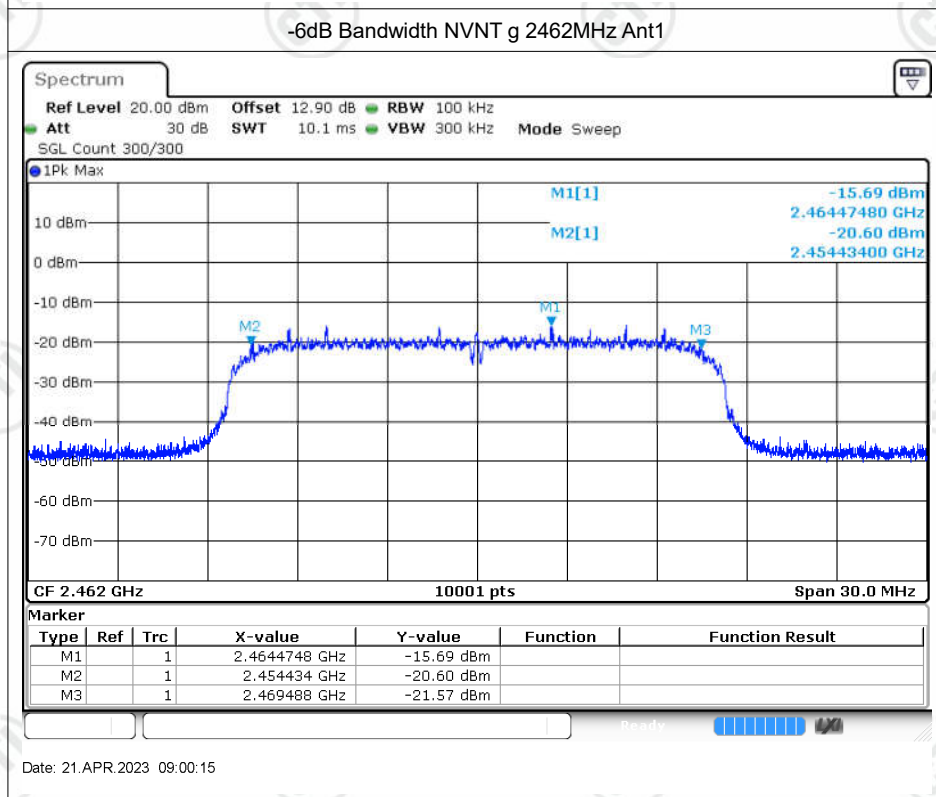
Date: 21.APR.2023 08:51:15



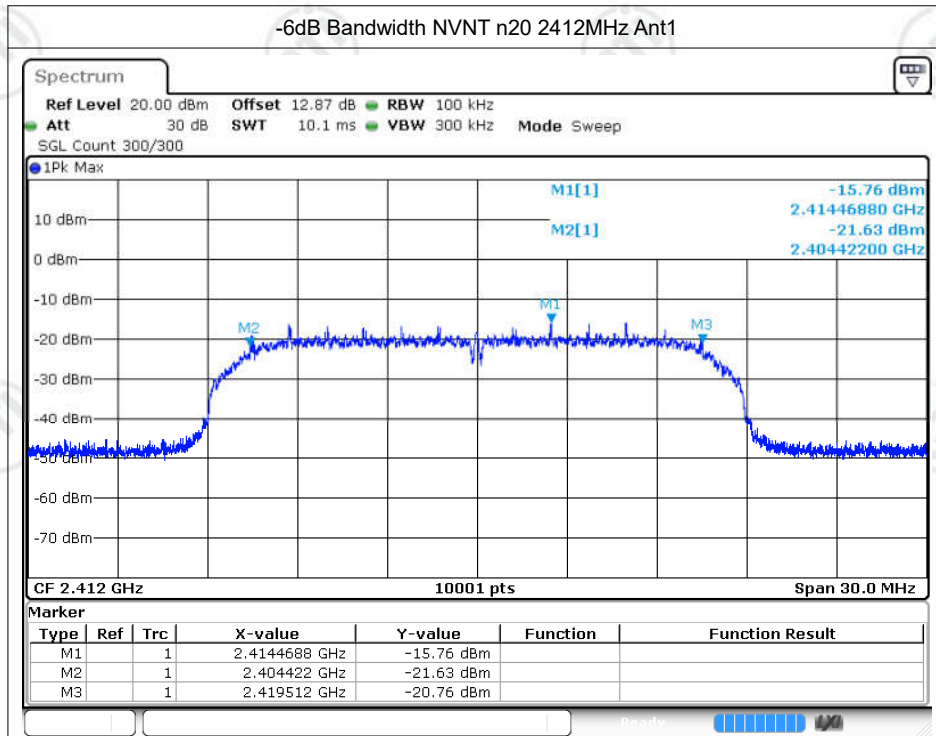
Date: 21.APR.2023 08:53:52



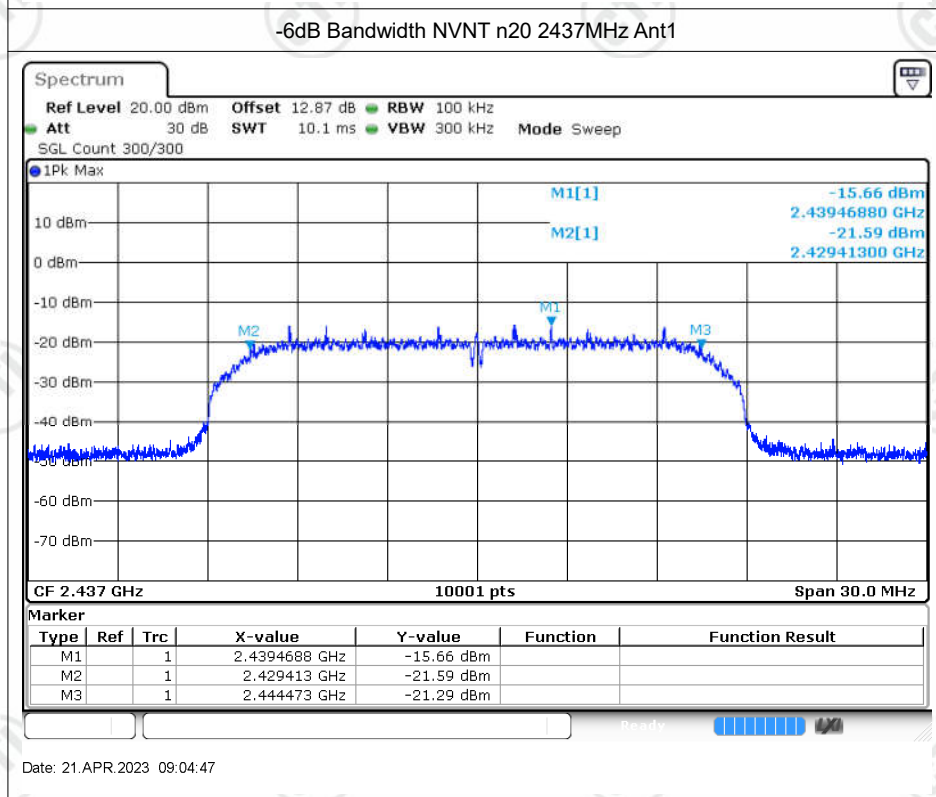
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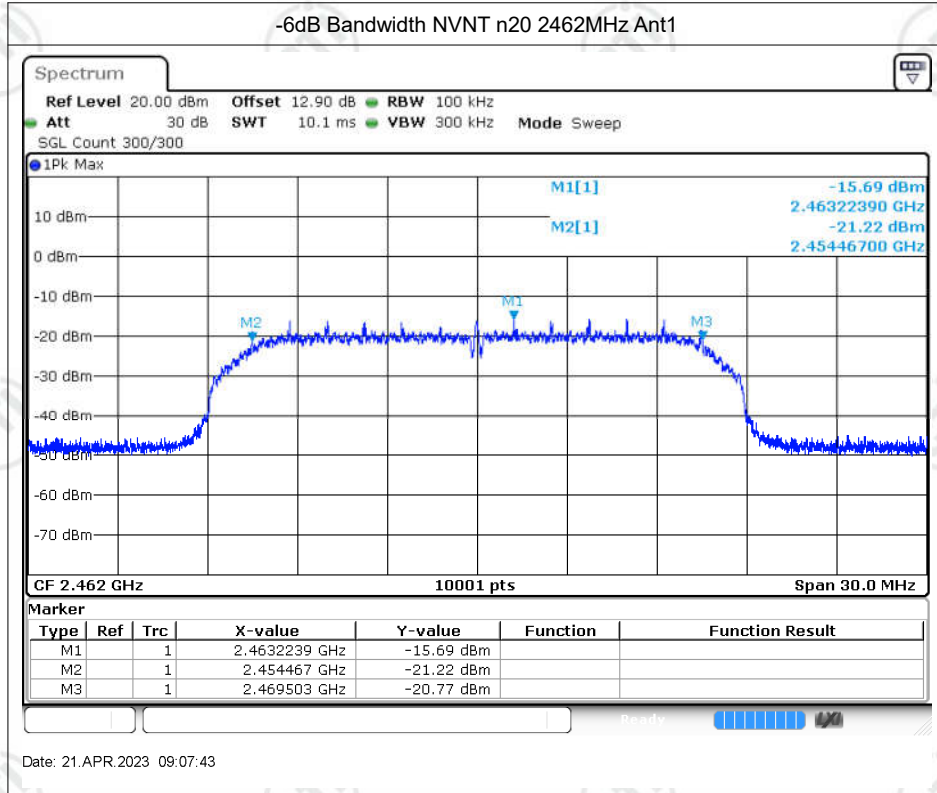
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Date: 21.APR.2023 09:02:24

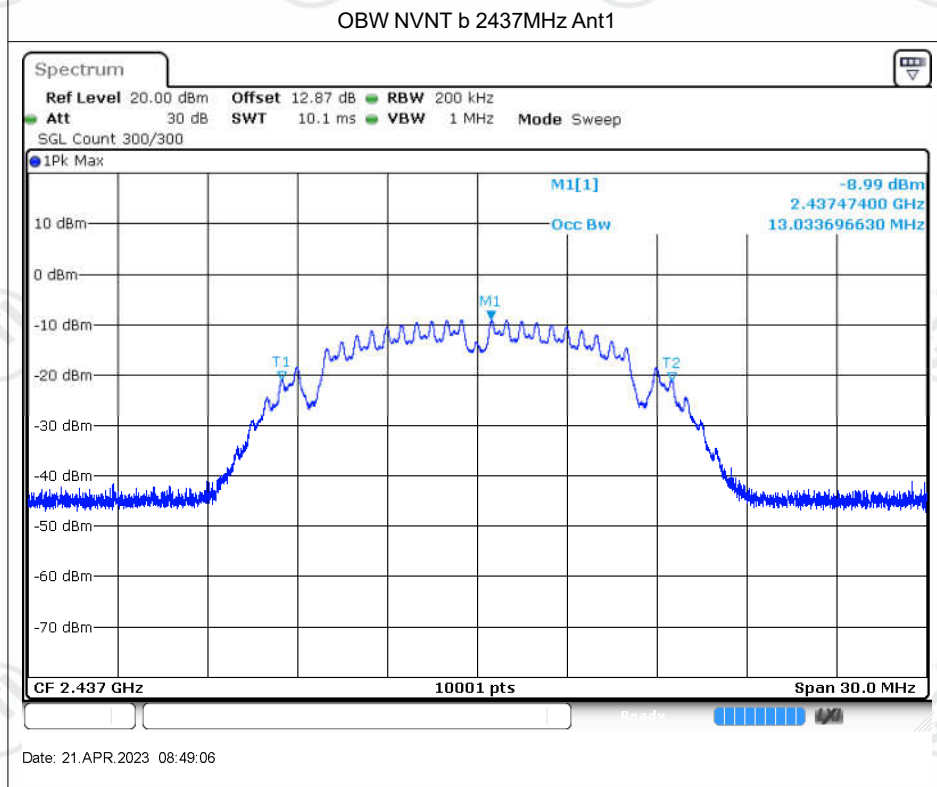
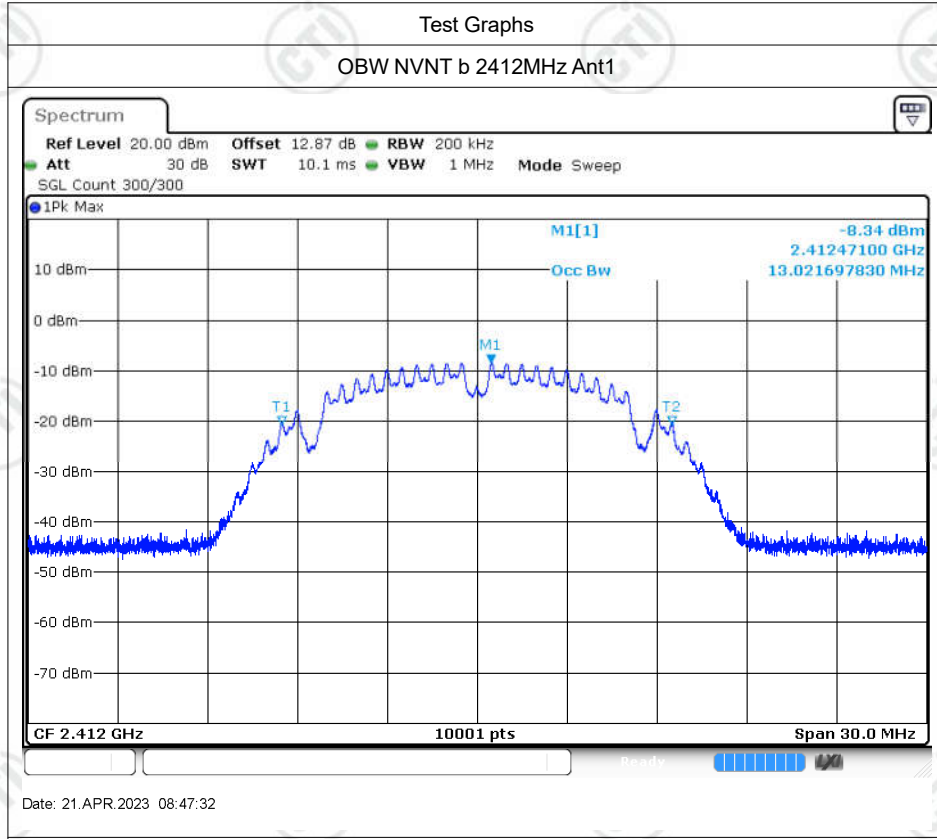


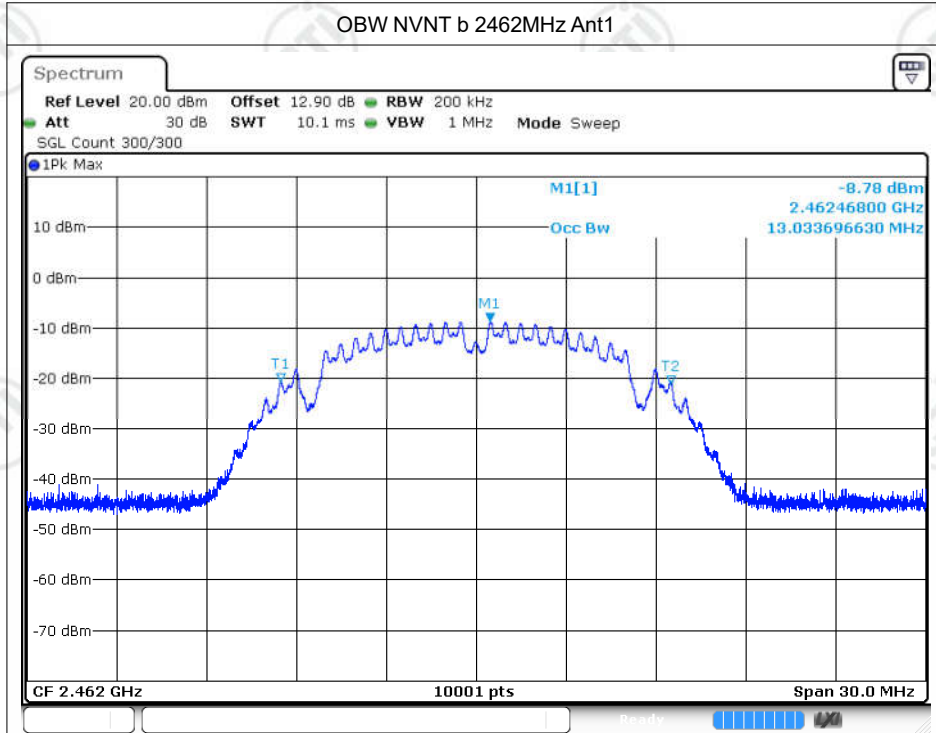
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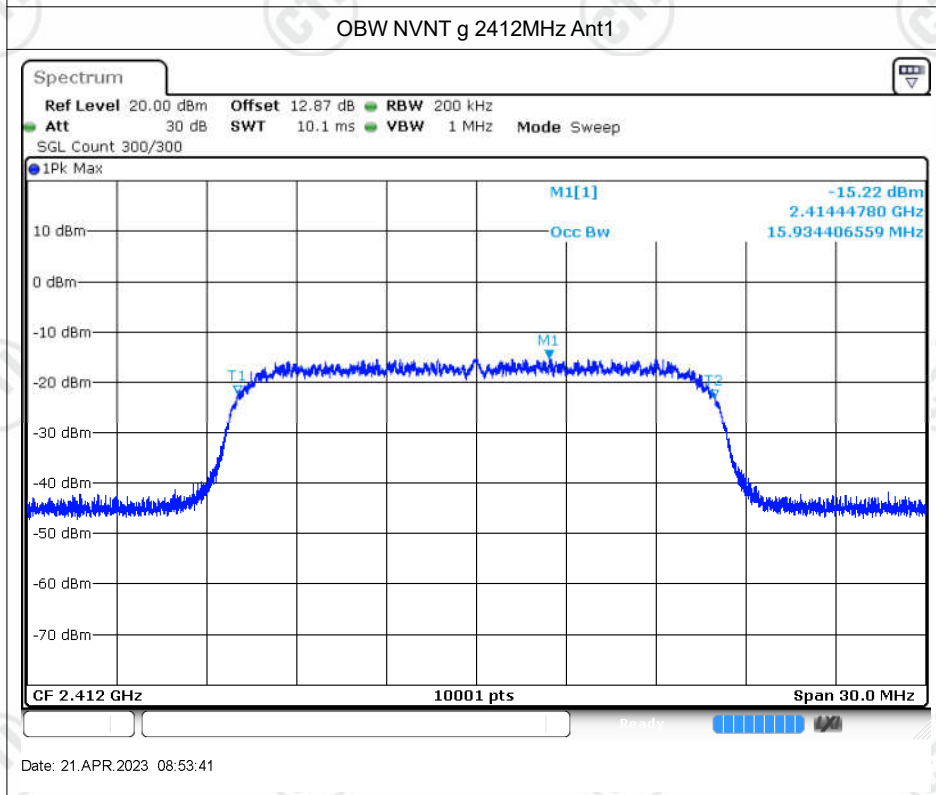
Occupied Channel Bandwidth

Condition	Mode	Frequency (MHz)	Antenna	99% OBW (MHz)
NVNT	b	2412	Ant1	13.022
NVNT	b	2437	Ant1	13.034
NVNT	b	2462	Ant1	13.034
NVNT	g	2412	Ant1	15.934
NVNT	g	2437	Ant1	15.961
NVNT	g	2462	Ant1	15.928
NVNT	n20	2412	Ant1	16.636
NVNT	n20	2437	Ant1	16.633
NVNT	n20	2462	Ant1	16.648

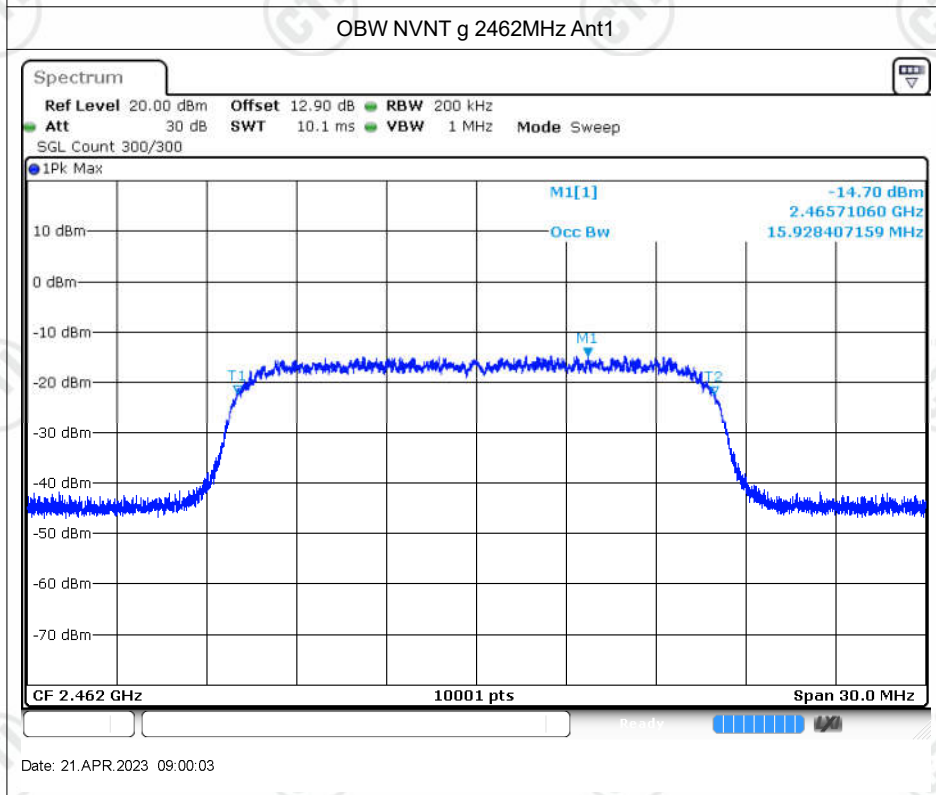
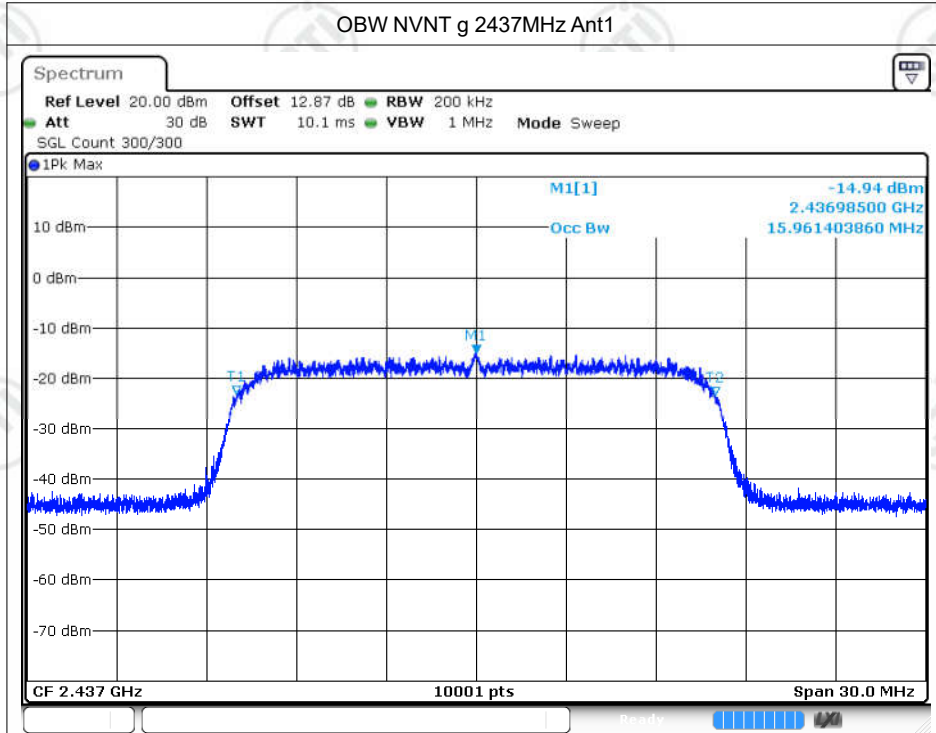


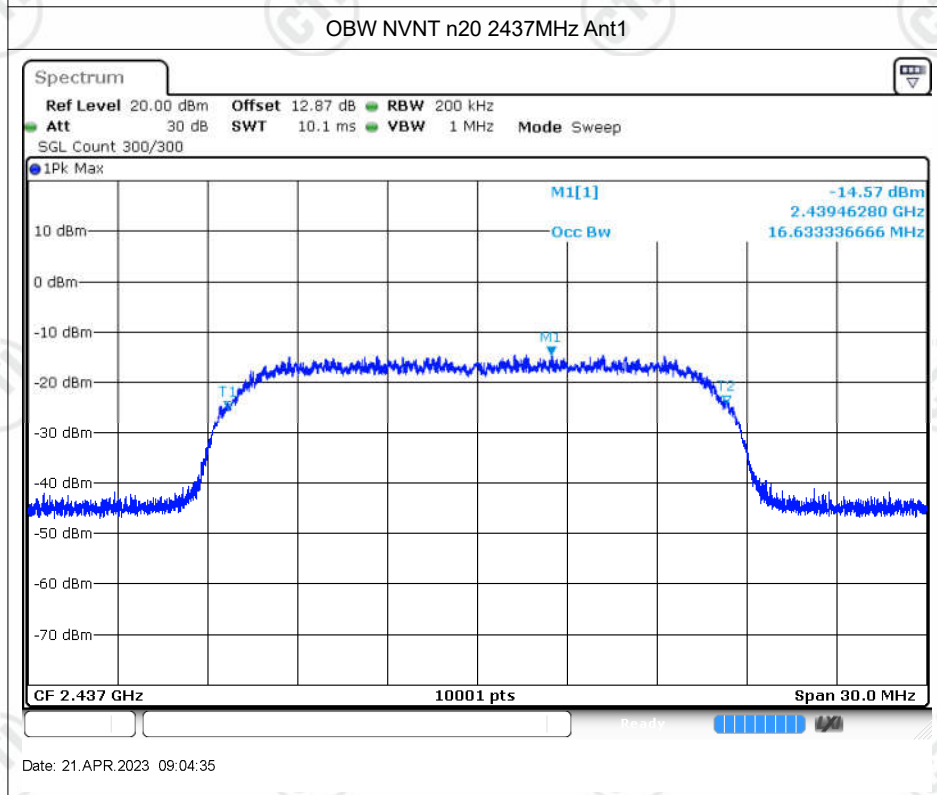
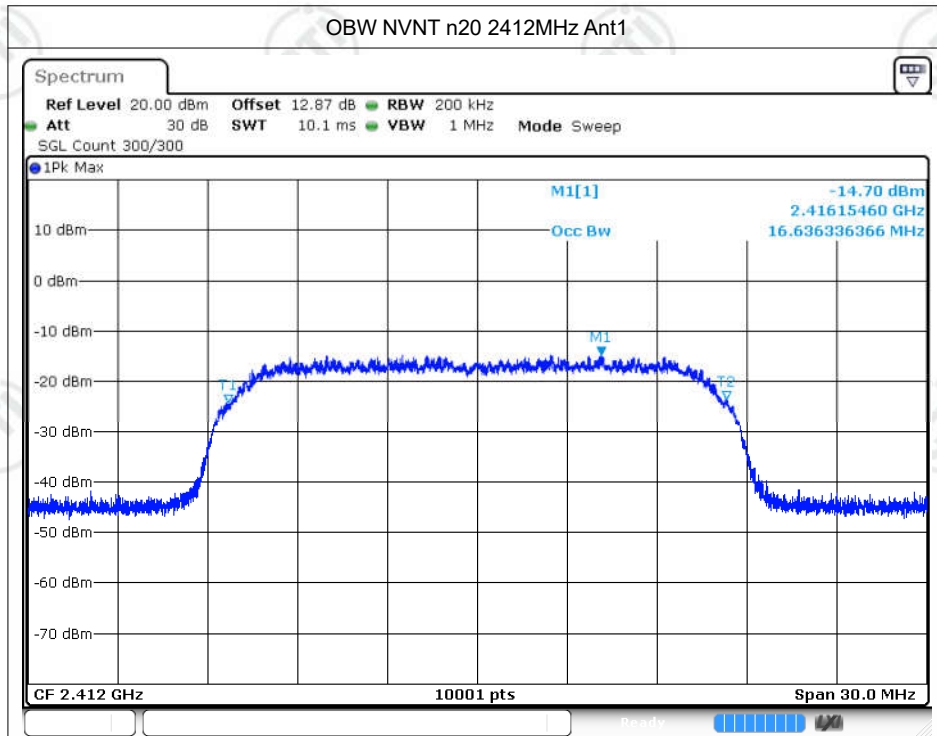


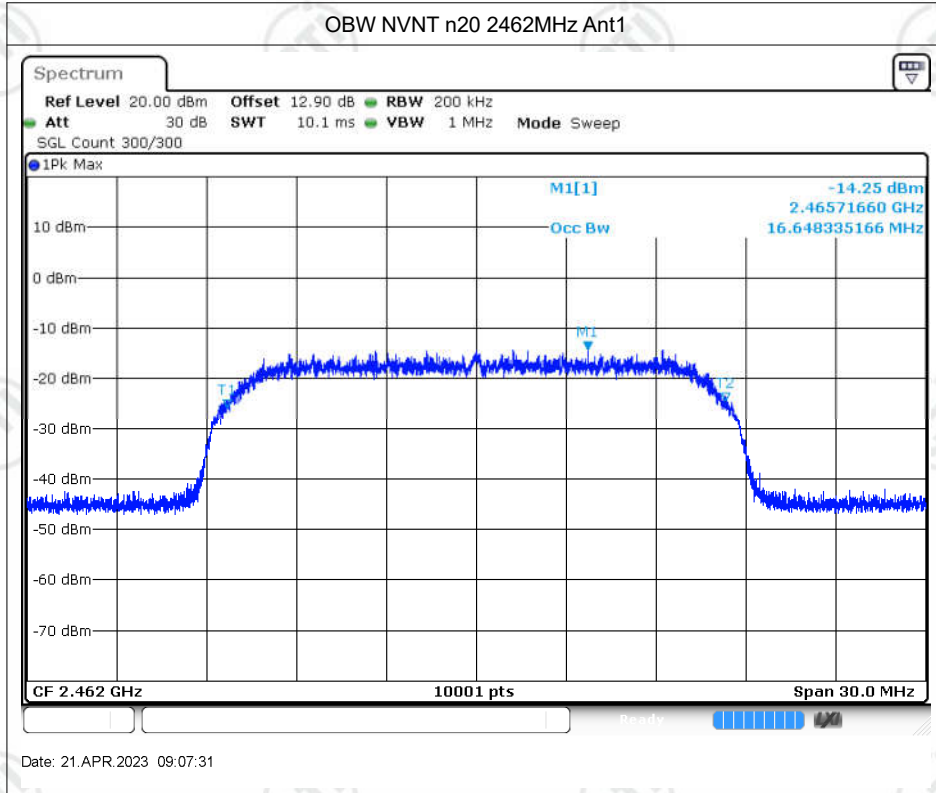
Date: 21.APR.2023 08:51:03



Date: 21.APR.2023 08:53:41

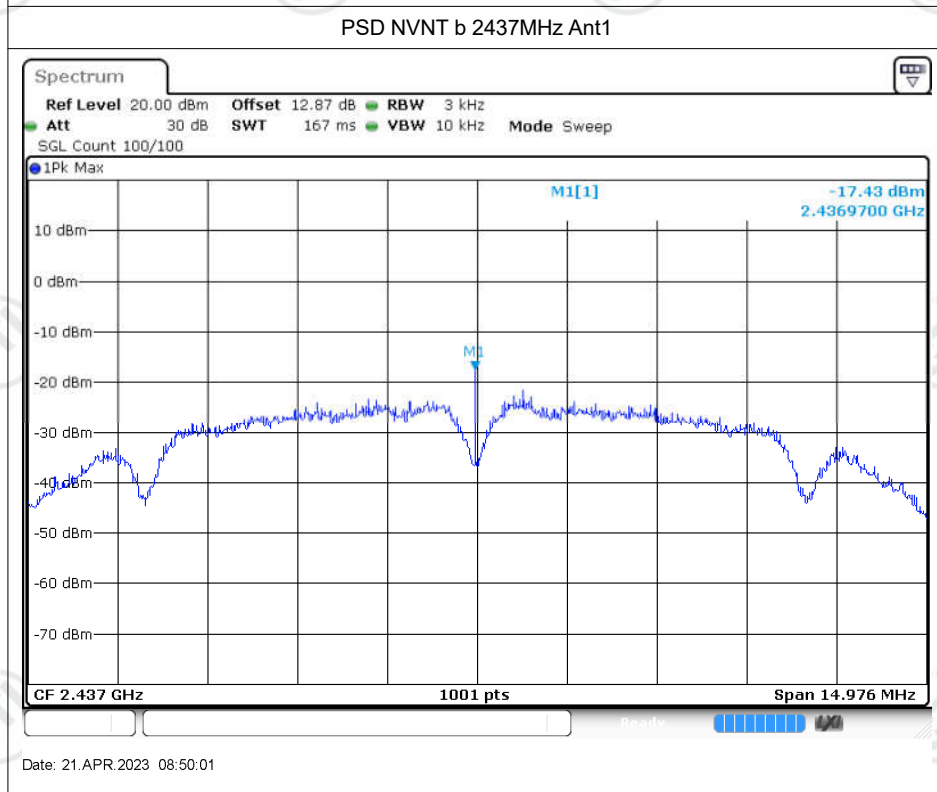
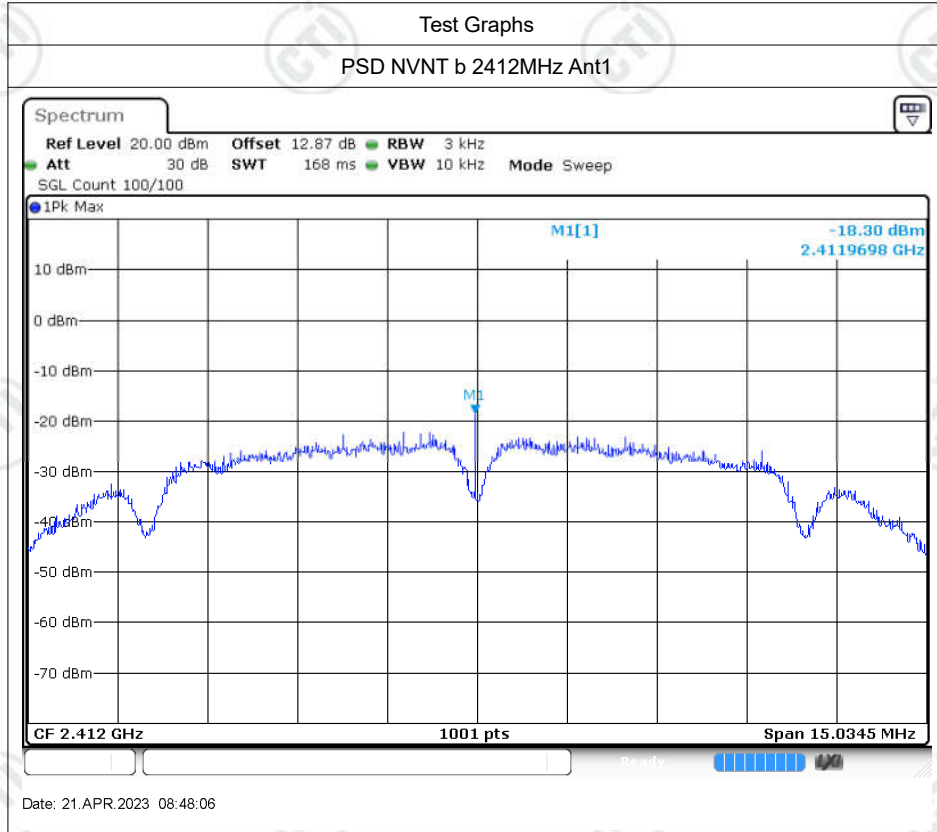


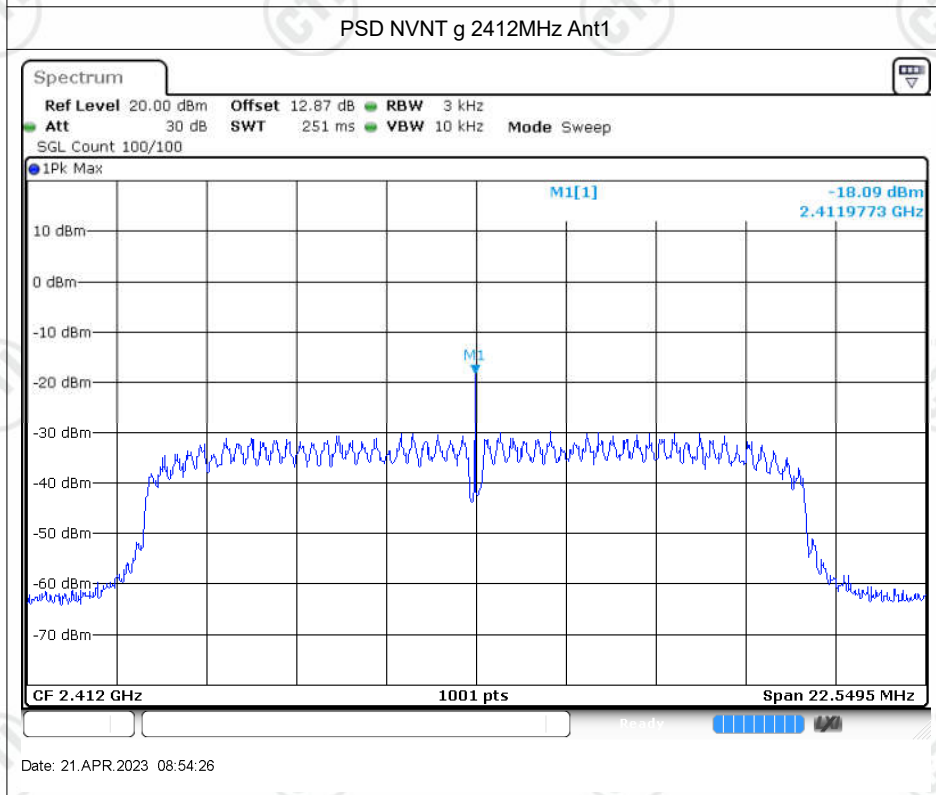
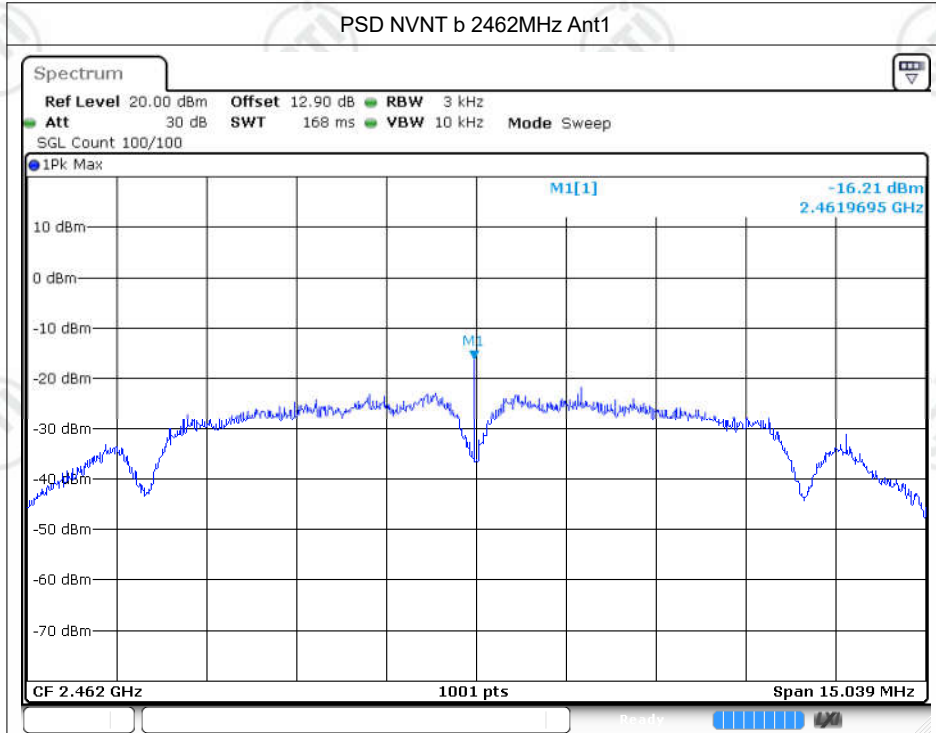


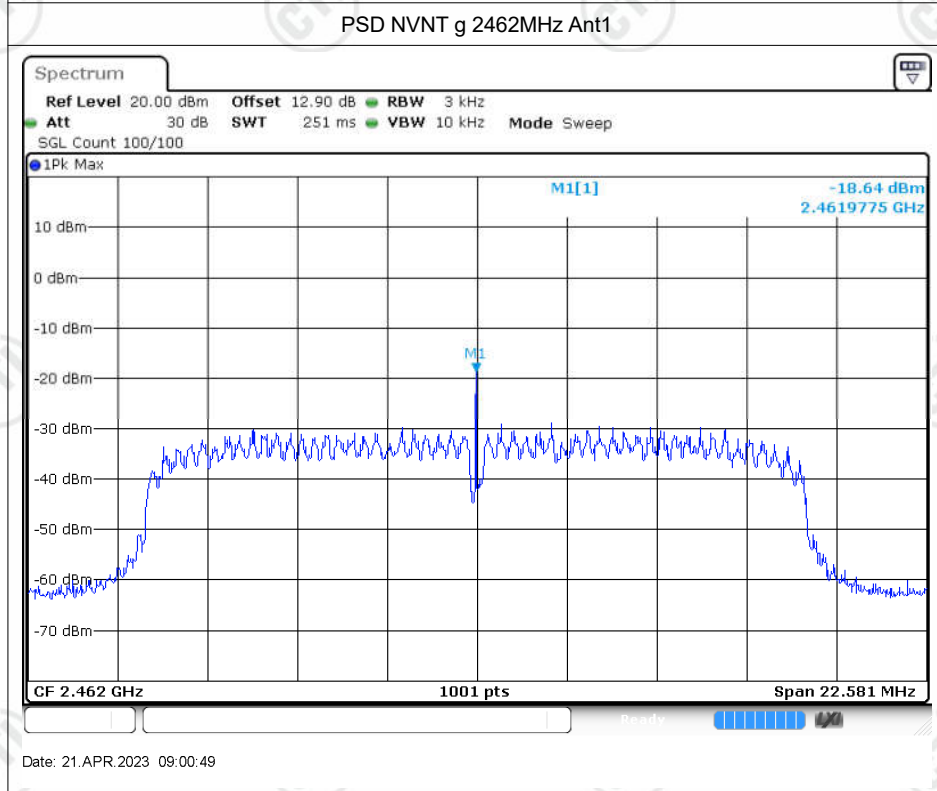
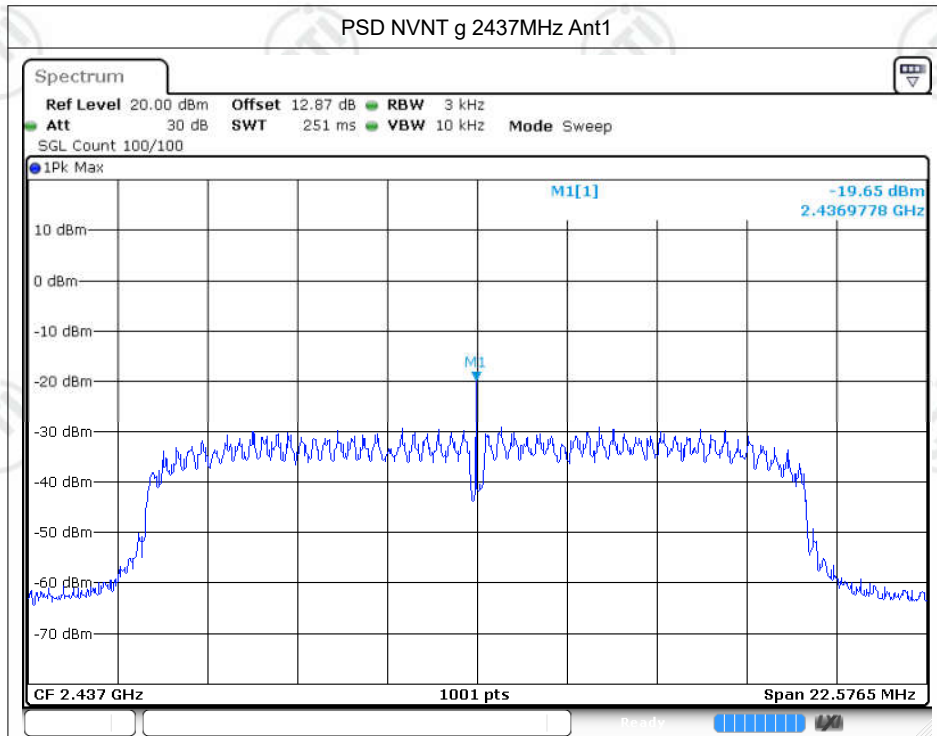


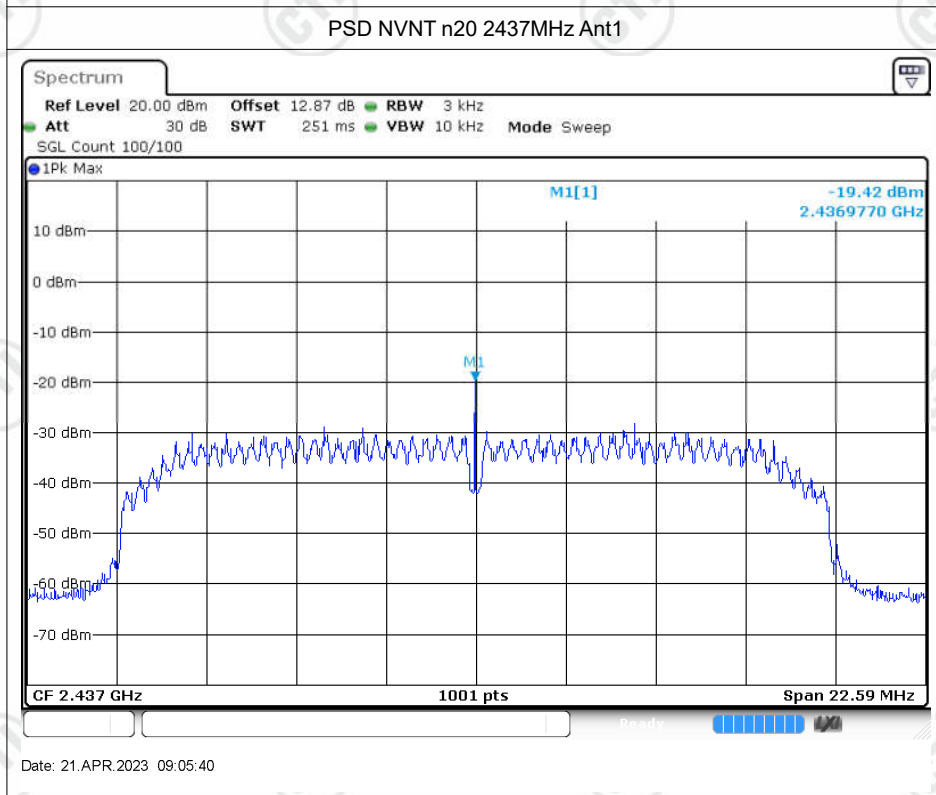
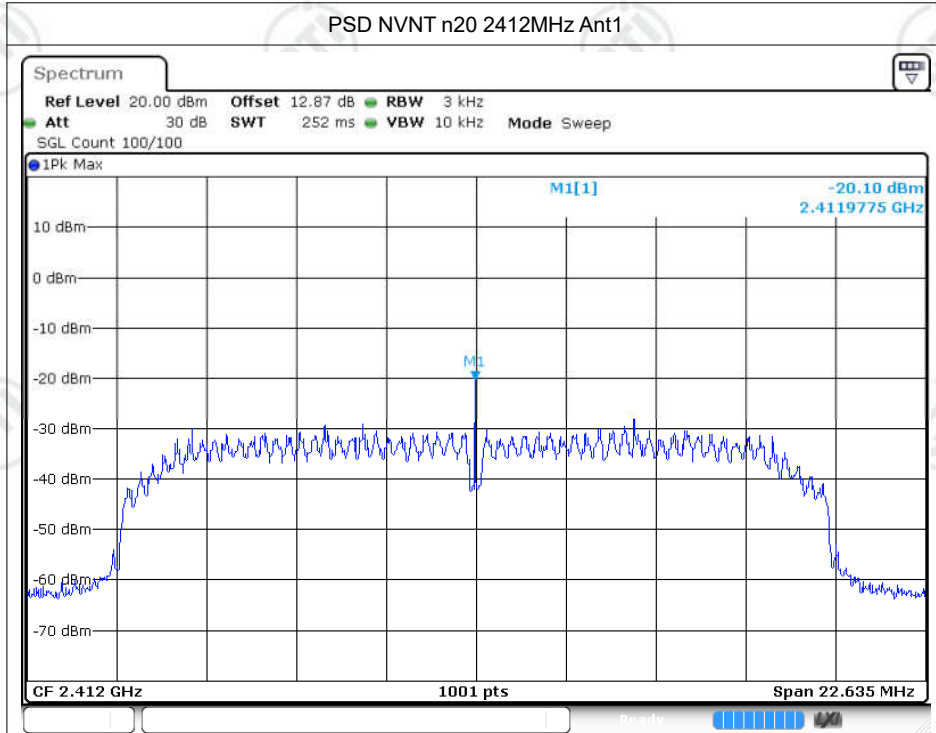
Maximum Power Spectral Density Level

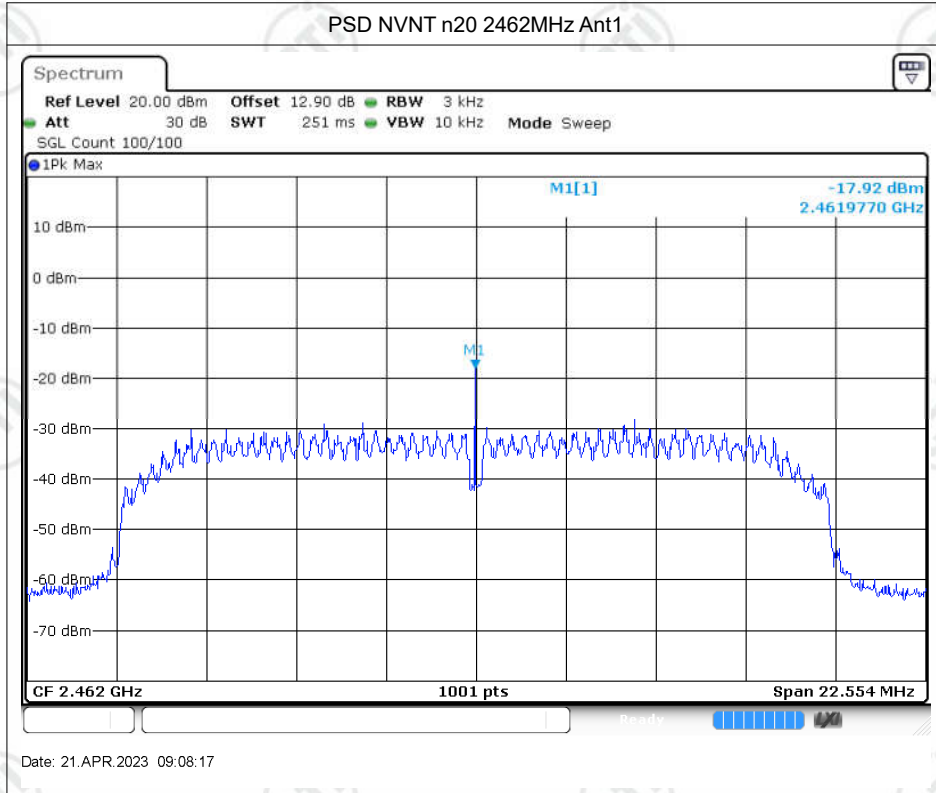
Condition	Mode	Frequency (MHz)	Antenna	Conducted PSD (dBm/3kHz)	Duty Factor (dB)	Total PSD (dBm/3kHz)	Limit (dBm/3kHz)	Verdict
NVNT	b	2412	Ant1	-18.3	0	-18.3	8	Pass
NVNT	b	2437	Ant1	-17.43	0	-17.43	8	Pass
NVNT	b	2462	Ant1	-16.21	0	-16.21	8	Pass
NVNT	g	2412	Ant1	-18.09	0	-18.09	8	Pass
NVNT	g	2437	Ant1	-19.65	0	-19.65	8	Pass
NVNT	g	2462	Ant1	-18.64	0	-18.64	8	Pass
NVNT	n20	2412	Ant1	-20.1	0	-20.1	8	Pass
NVNT	n20	2437	Ant1	-19.42	0	-19.42	8	Pass
NVNT	n20	2462	Ant1	-17.92	0	-17.92	8	Pass





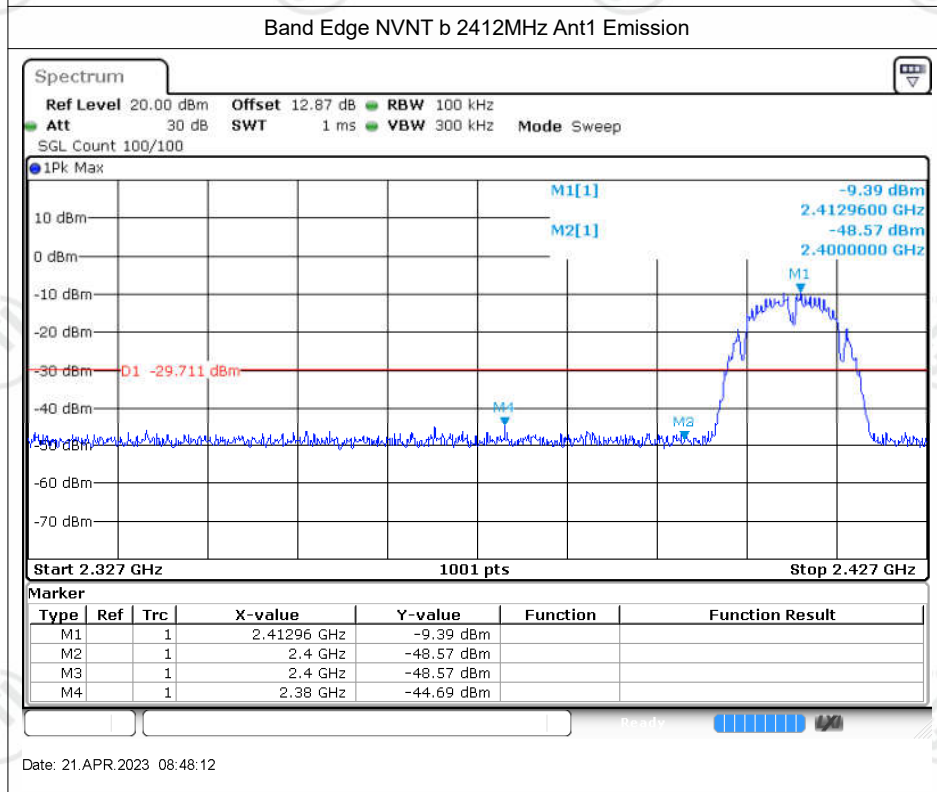
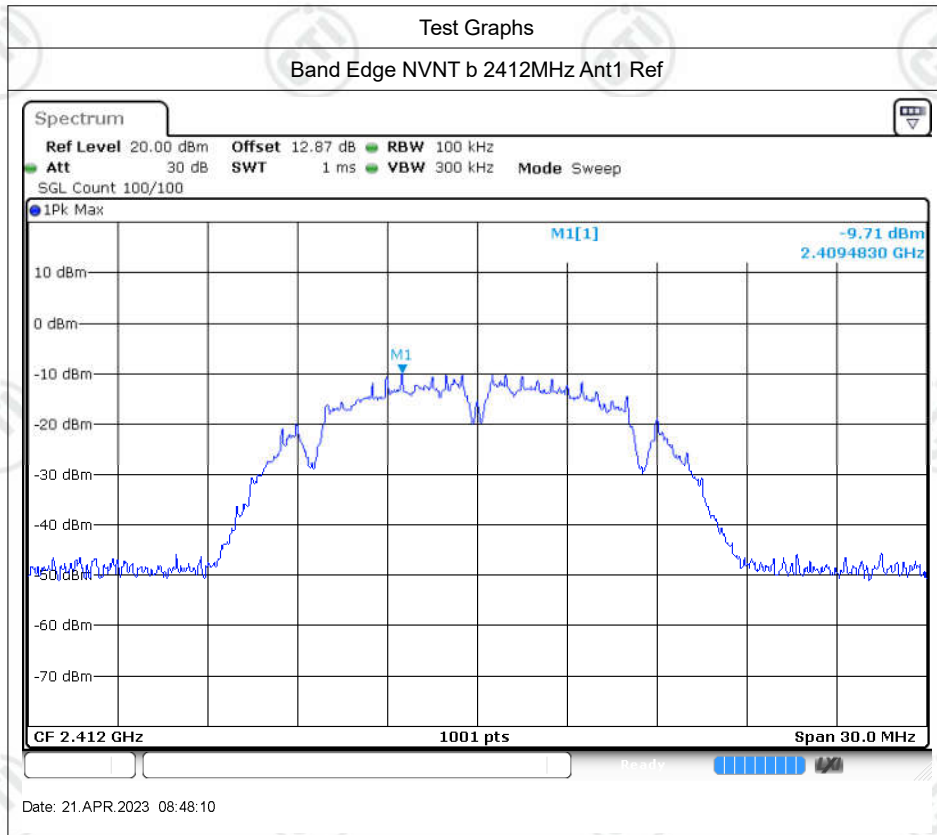


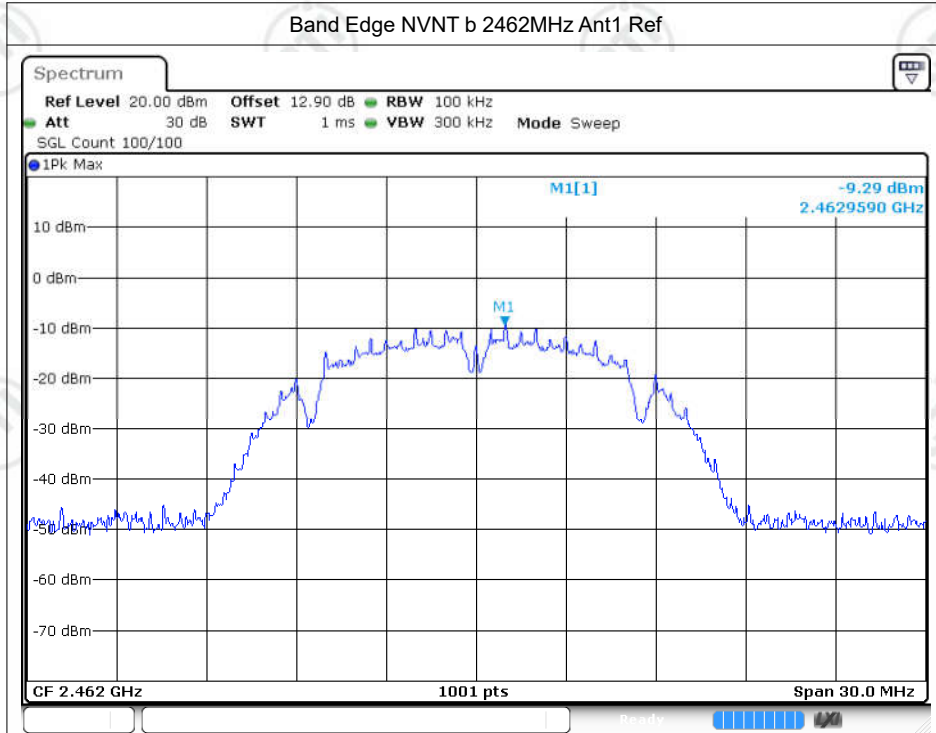




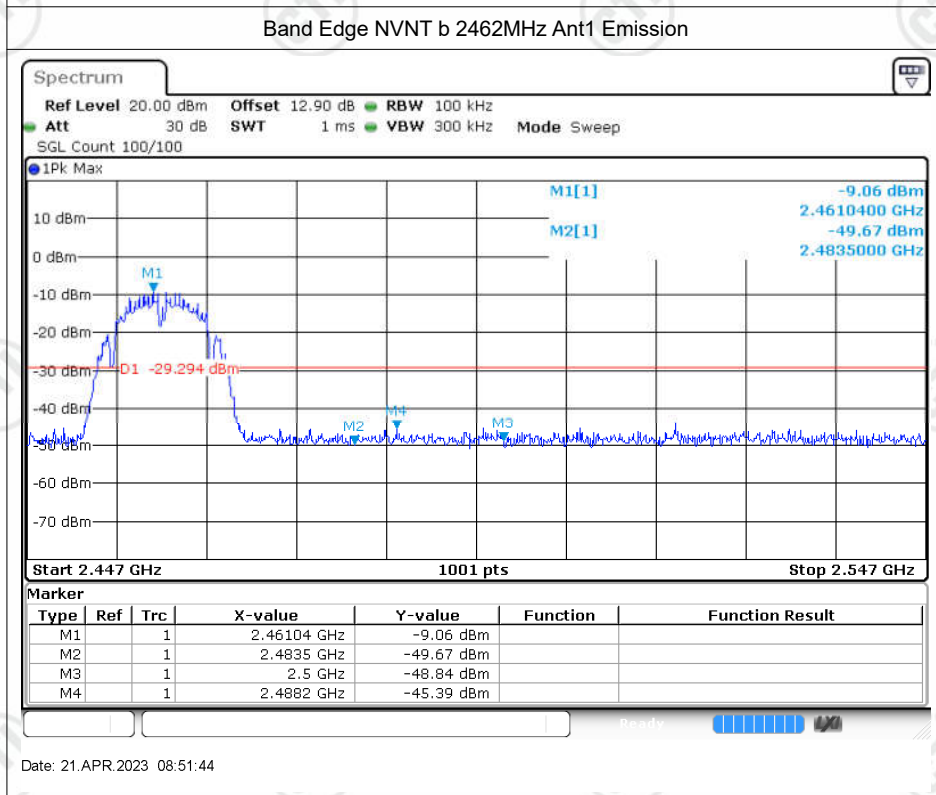
Band Edge

Condition	Mode	Frequency (MHz)	Antenna	Max Value (dBc)	Limit (dBc)	Verdict
NVNT	b	2412	Ant1	-34.98	-20	Pass
NVNT	b	2462	Ant1	-36.1	-20	Pass
NVNT	g	2412	Ant1	-28.84	-20	Pass
NVNT	g	2462	Ant1	-27.78	-20	Pass
NVNT	n20	2412	Ant1	-28.53	-20	Pass
NVNT	n20	2462	Ant1	-29.54	-20	Pass

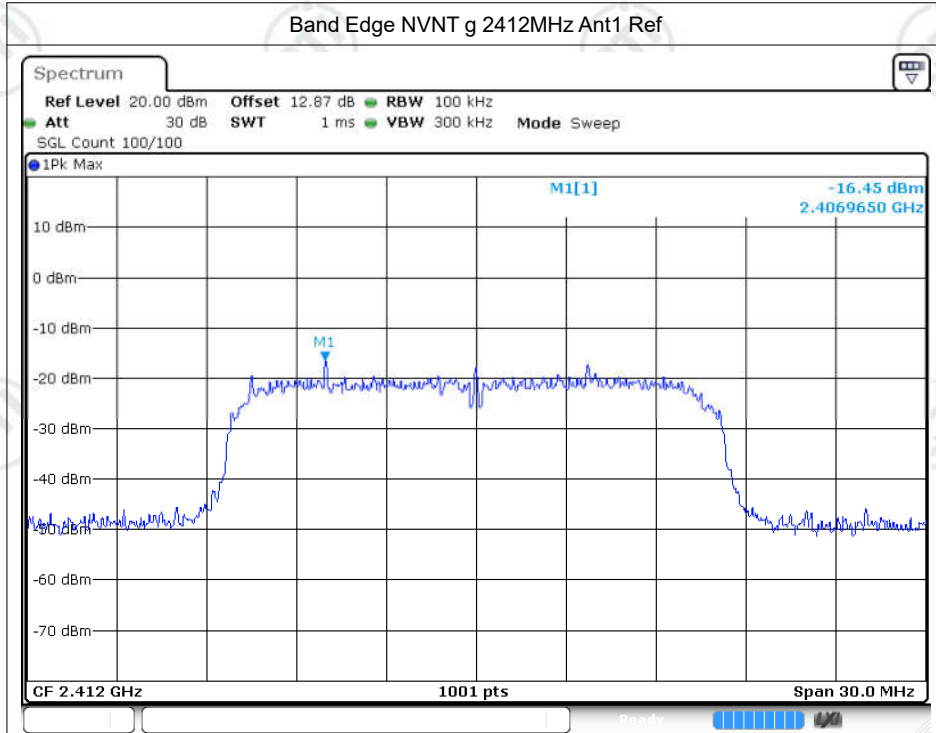




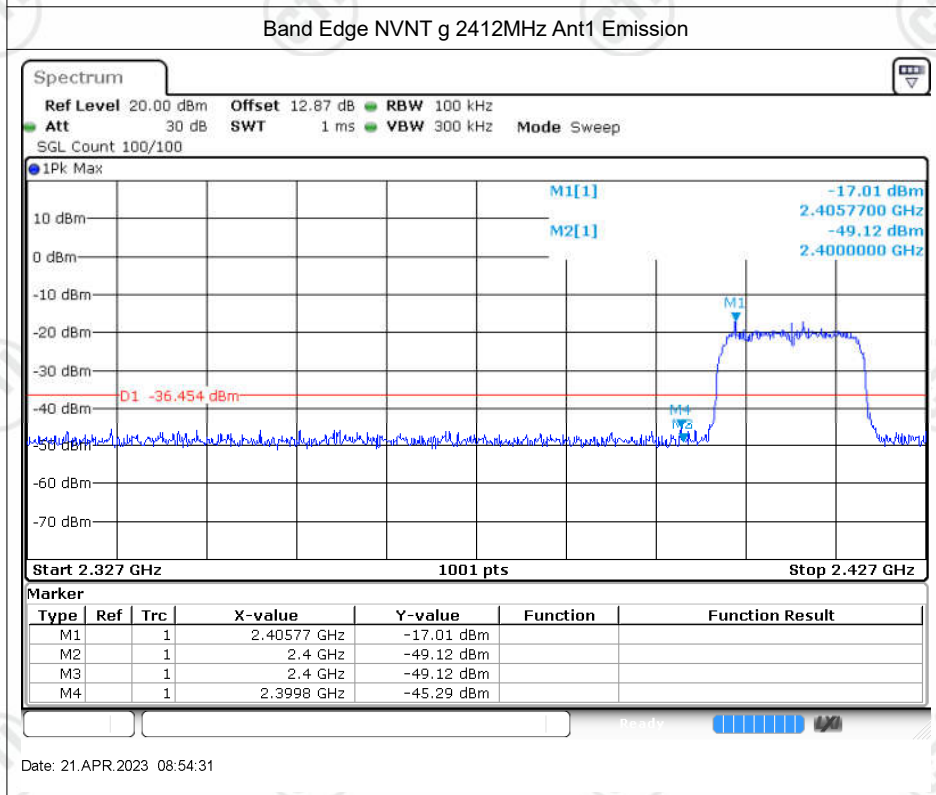
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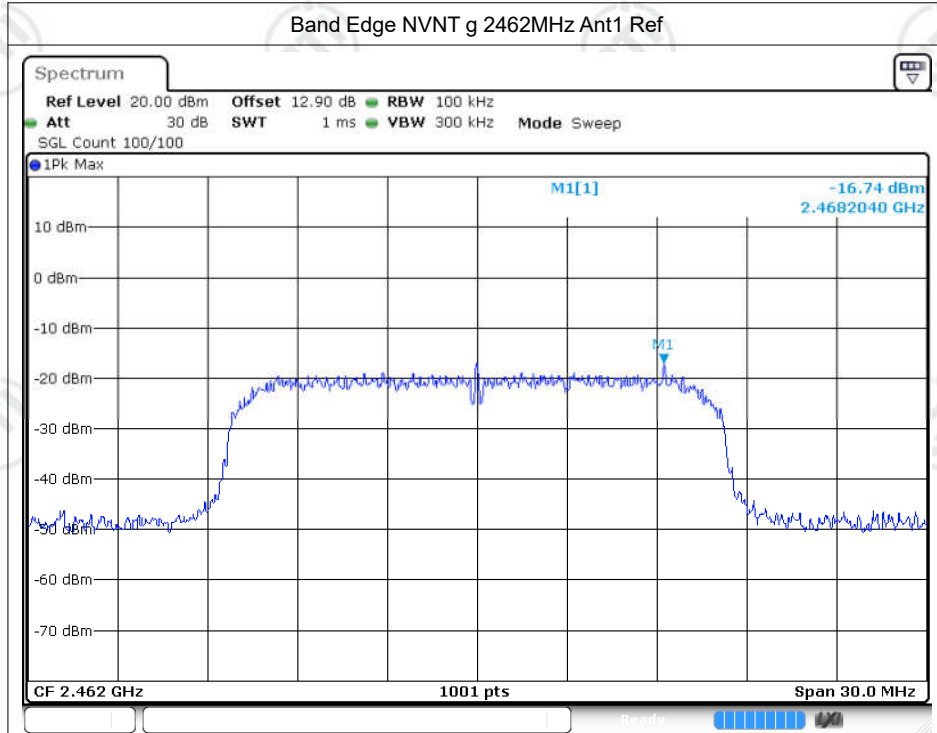
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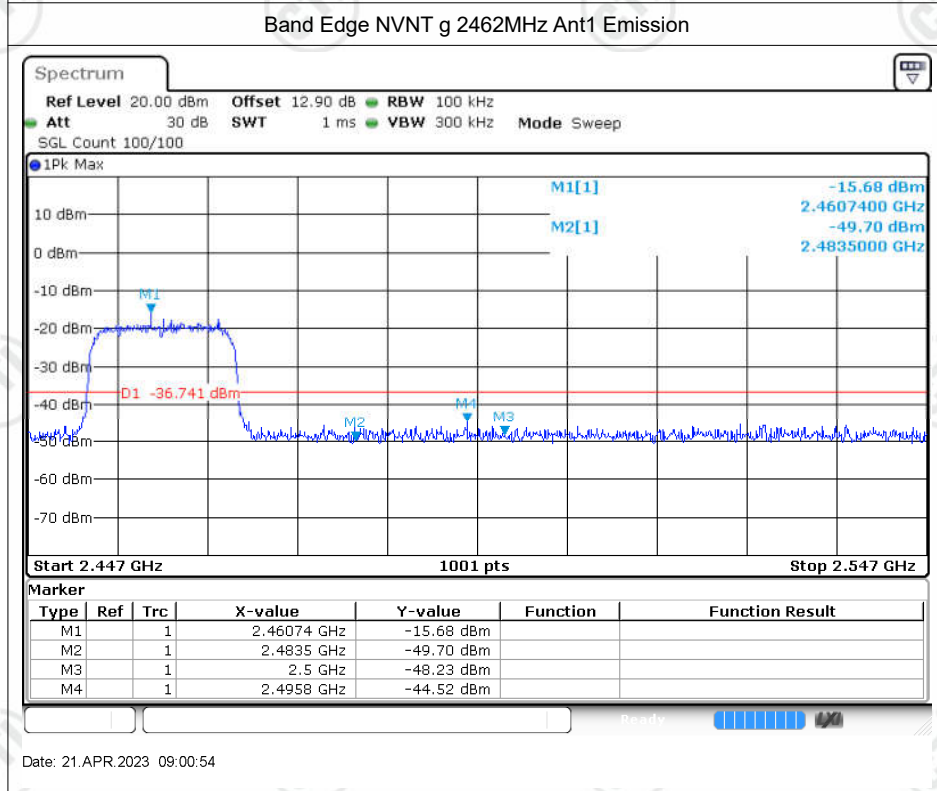
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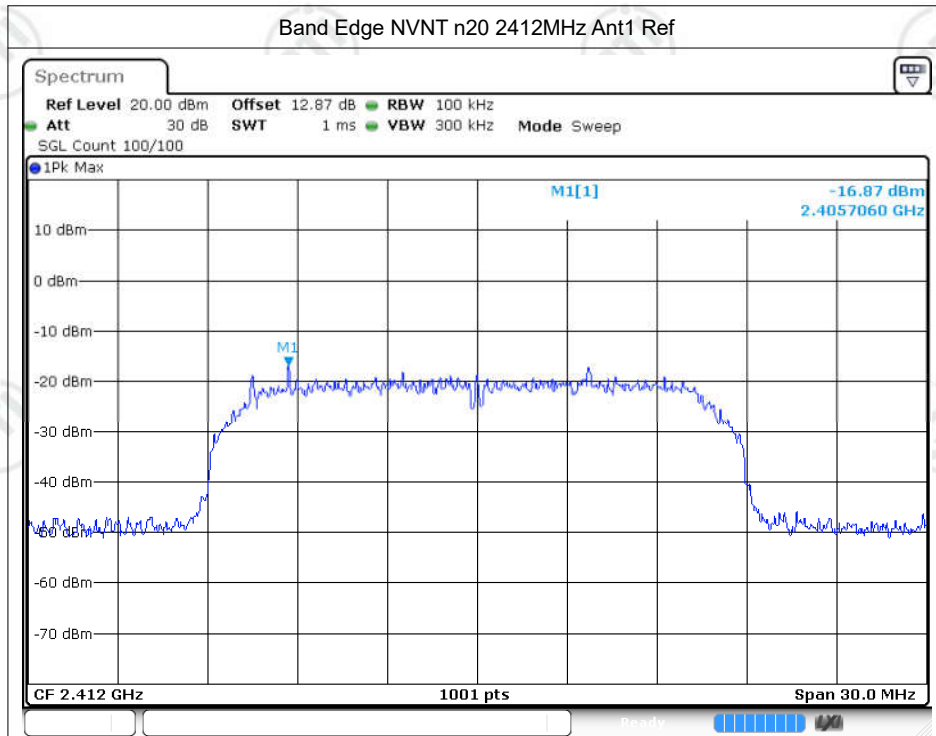
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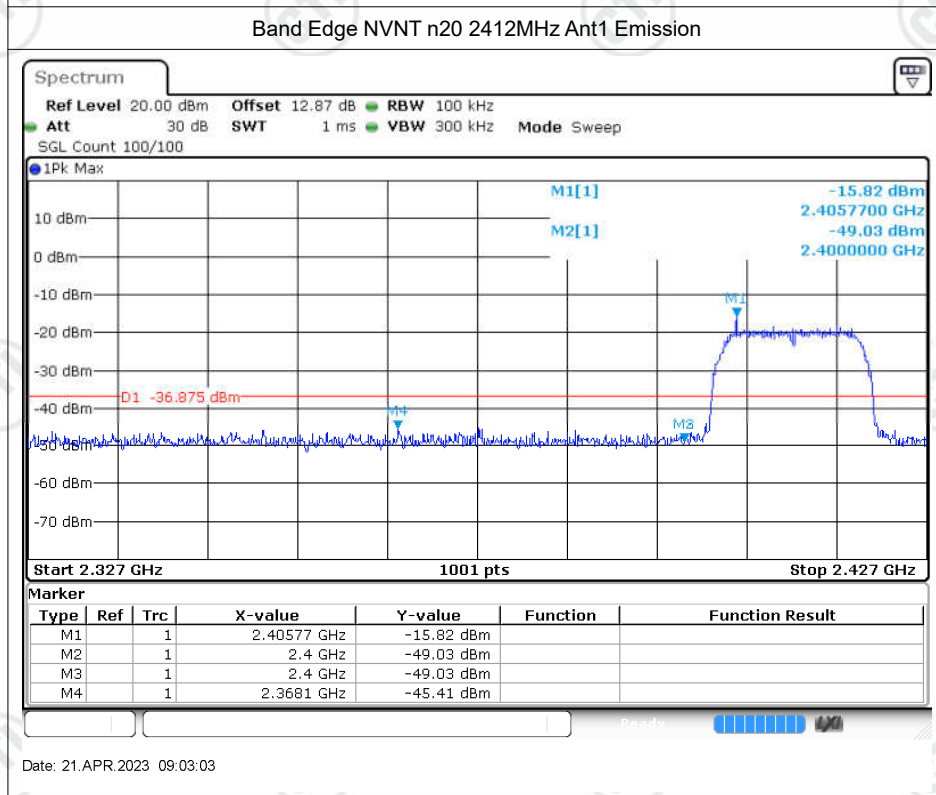
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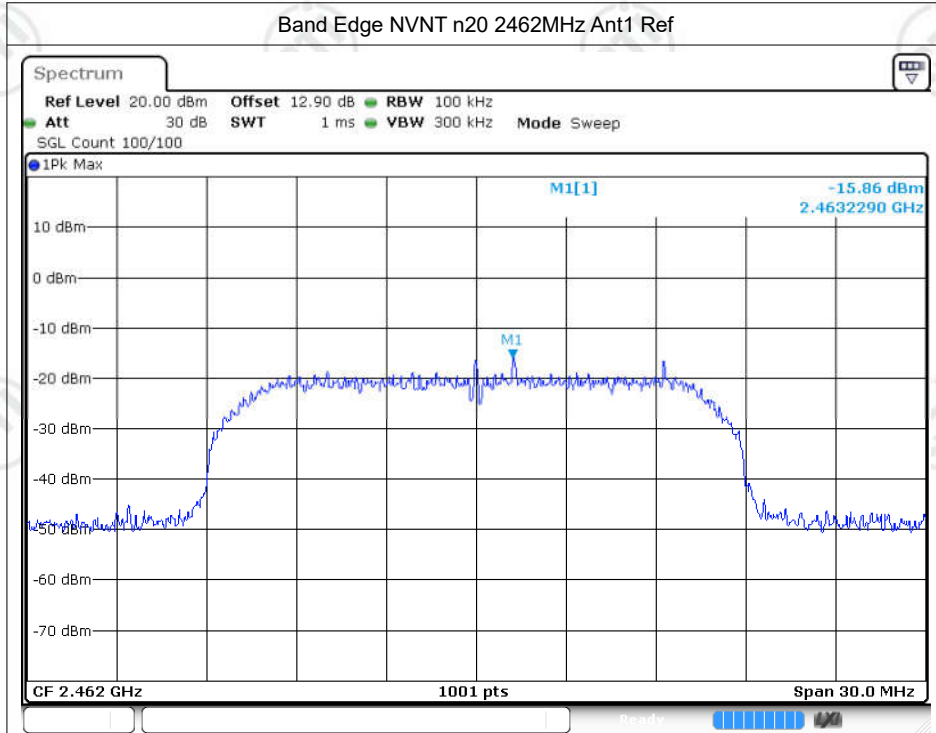
Date: 21.APR.2023 09:00:54



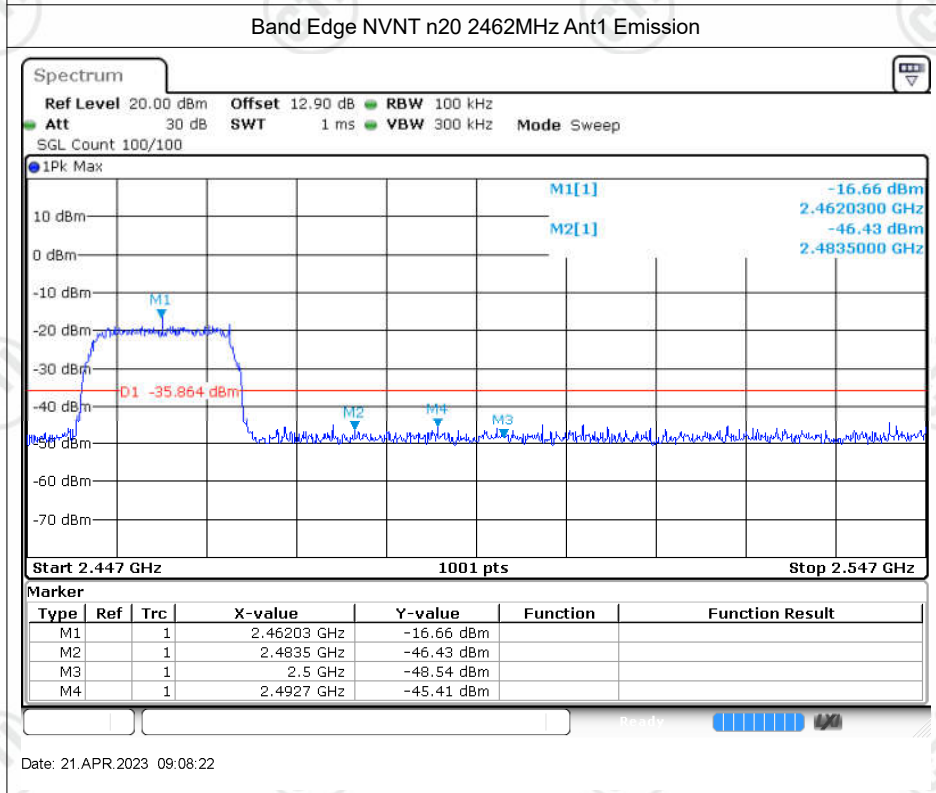
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Date: 21.APR.2023 09:03:03



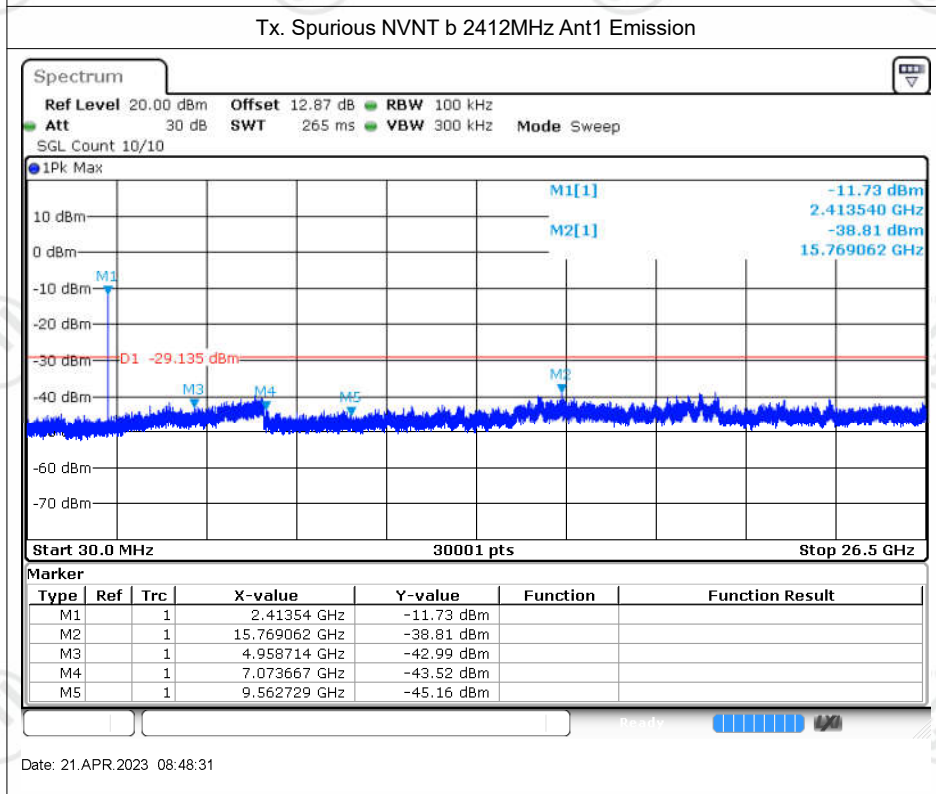
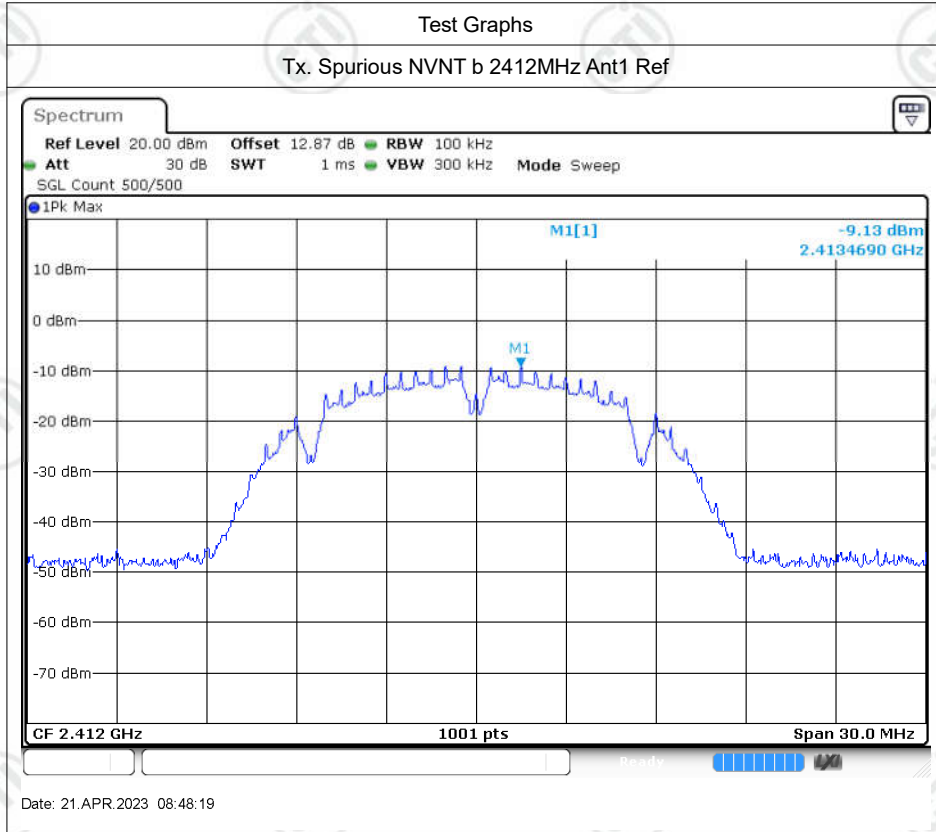
Date: 21.APR.2023 09:08:21

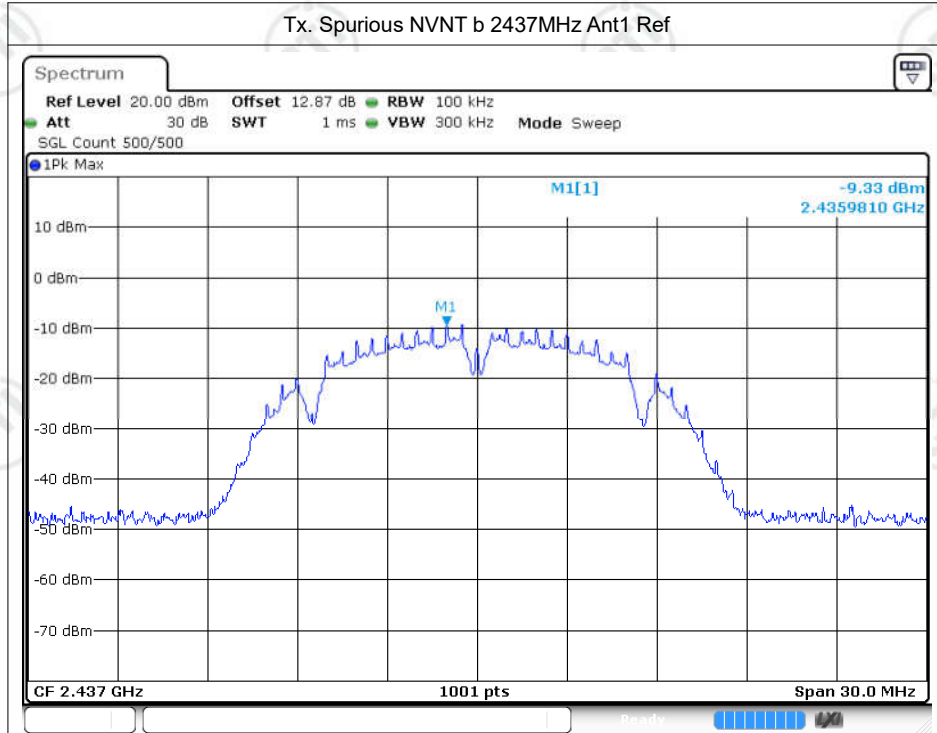


Date: 21.APR.2023 09:08:22

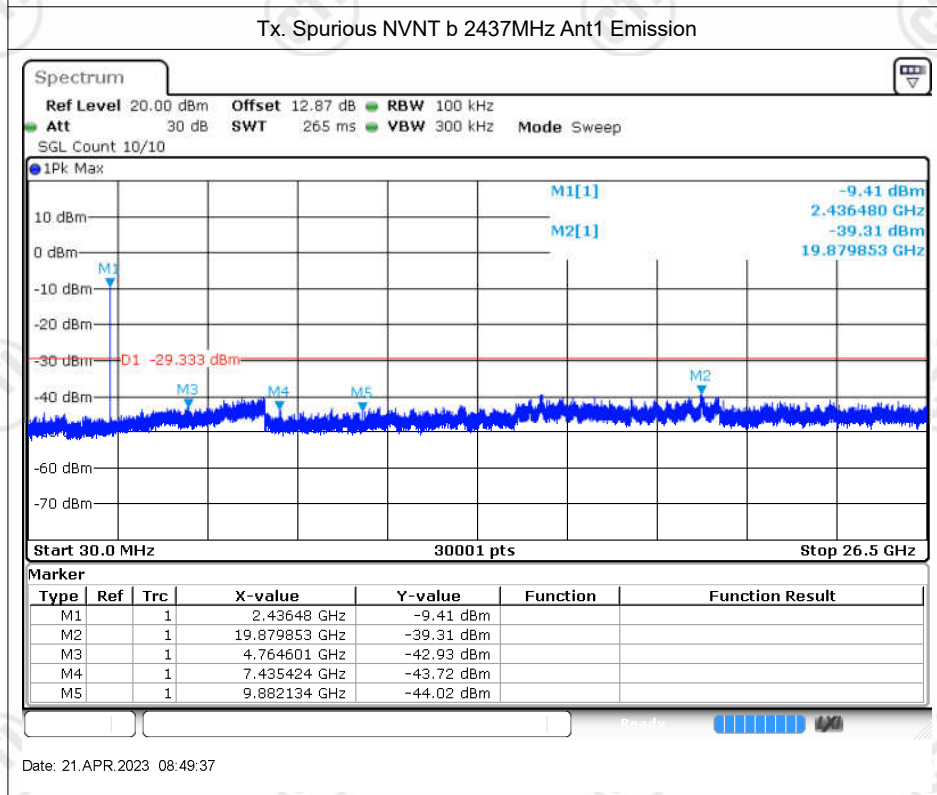
Conducted RF Spurious Emission

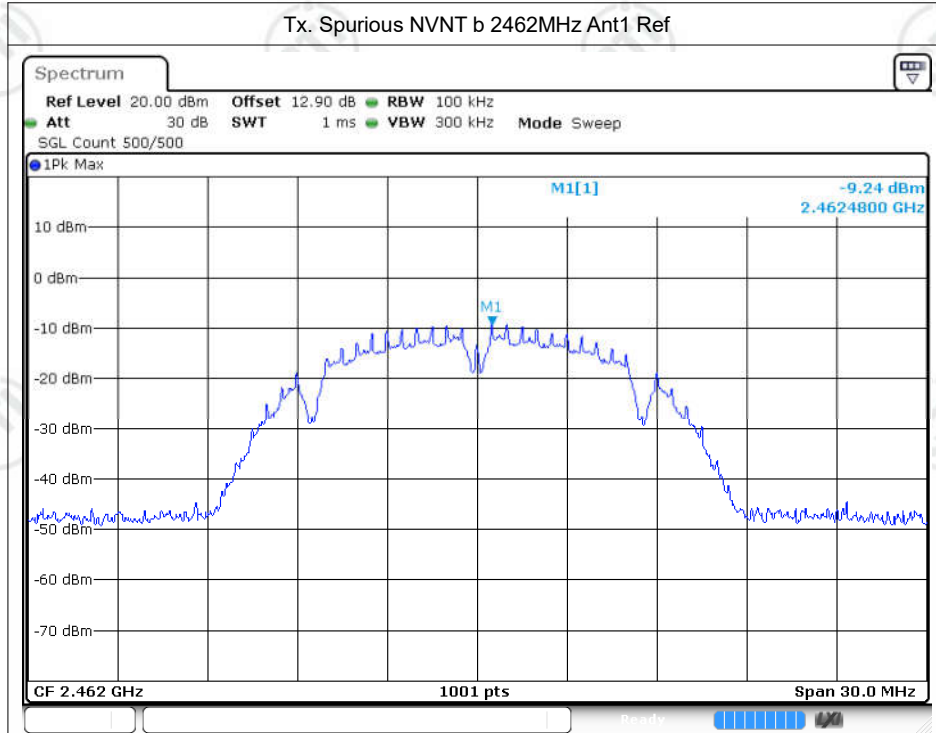
Condition	Mode	Frequency (MHz)	Antenna	Max Value (dBc)	Limit (dBc)	Verdict
NVNT	b	2412	Ant1	-29.67	-20	Pass
NVNT	b	2437	Ant1	-29.98	-20	Pass
NVNT	b	2462	Ant1	-29.59	-20	Pass
NVNT	g	2412	Ant1	-32.07	-20	Pass
NVNT	g	2437	Ant1	-31.74	-20	Pass
NVNT	g	2462	Ant1	-32.89	-20	Pass
NVNT	n20	2412	Ant1	-33.26	-20	Pass
NVNT	n20	2437	Ant1	-33.31	-20	Pass
NVNT	n20	2462	Ant1	-31.61	-20	Pass



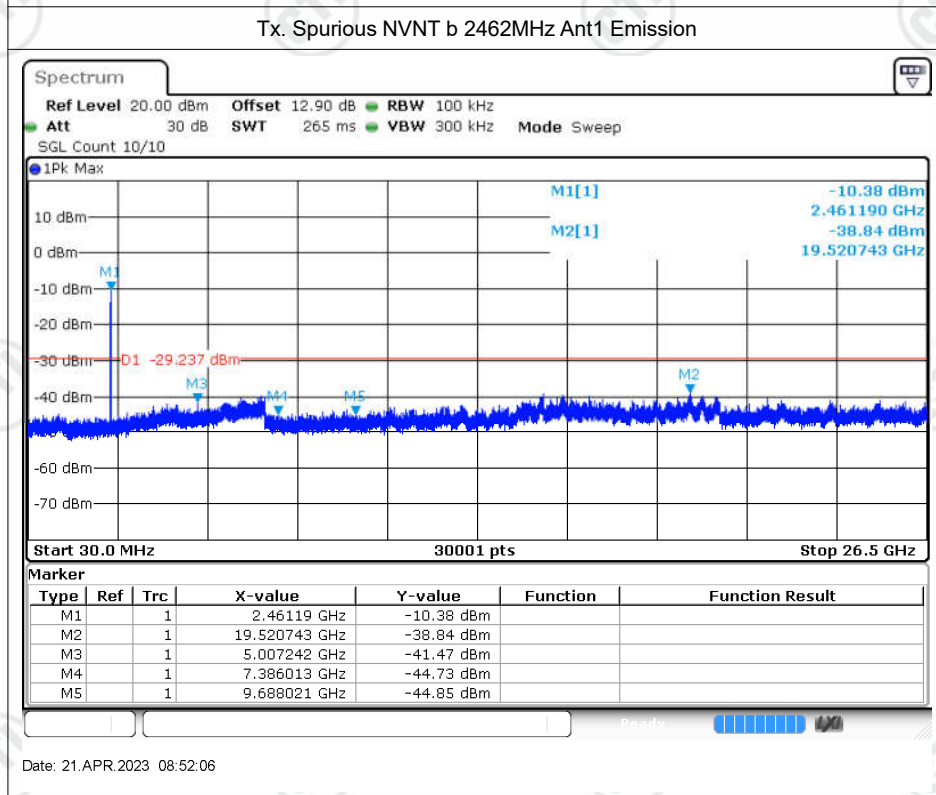


Date: 21.APR.2023 08:49:26

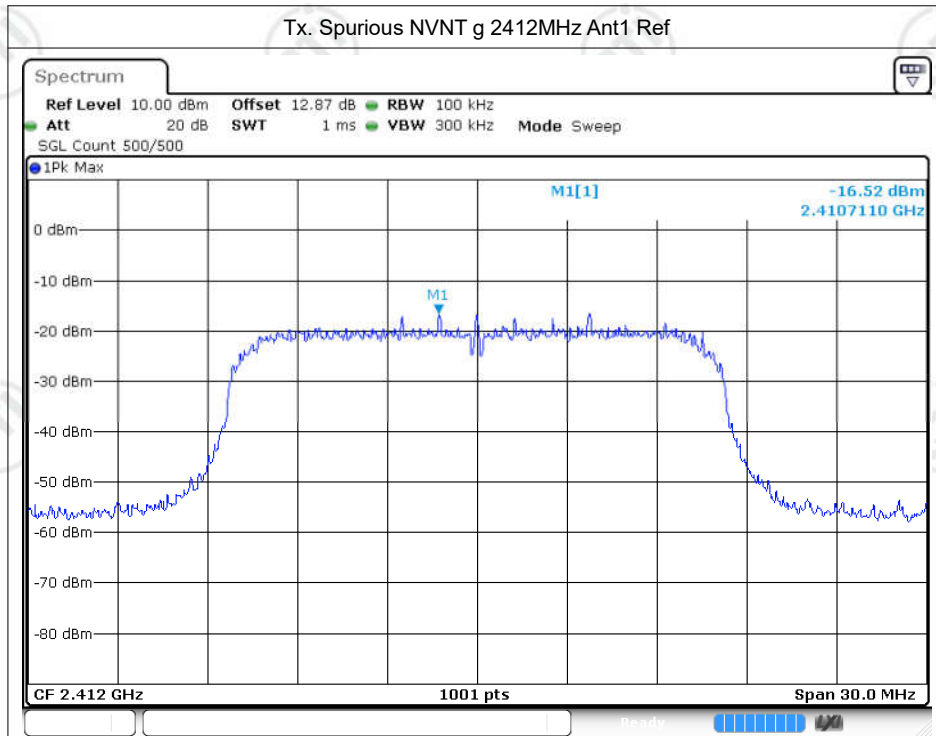




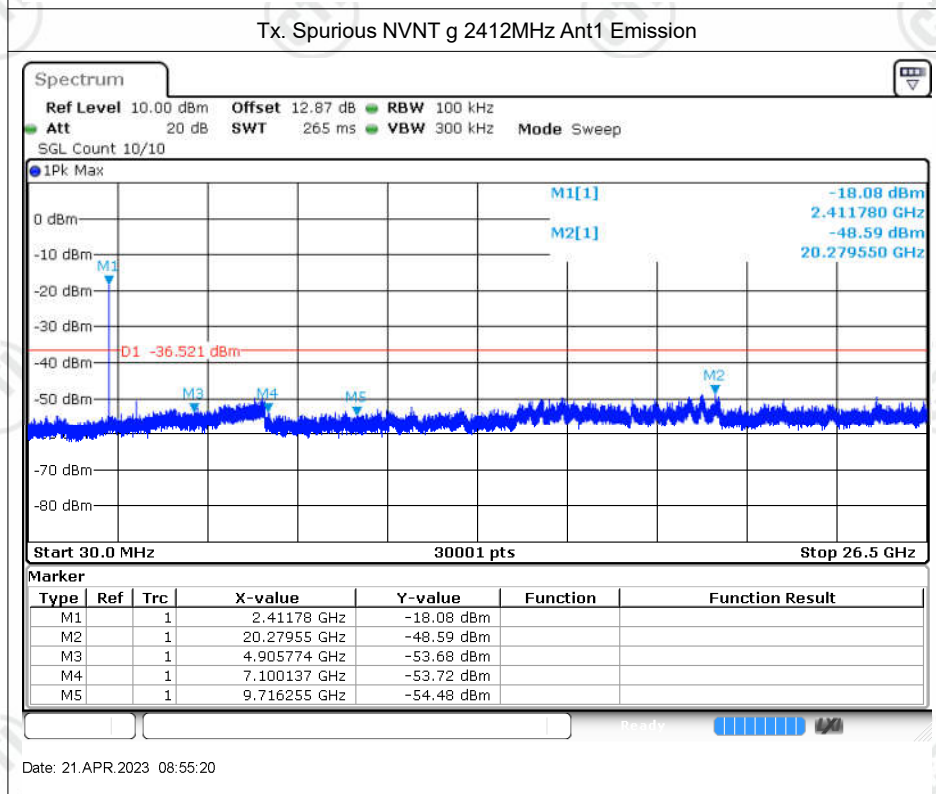
Date: 21.APR.2023 08:51:55



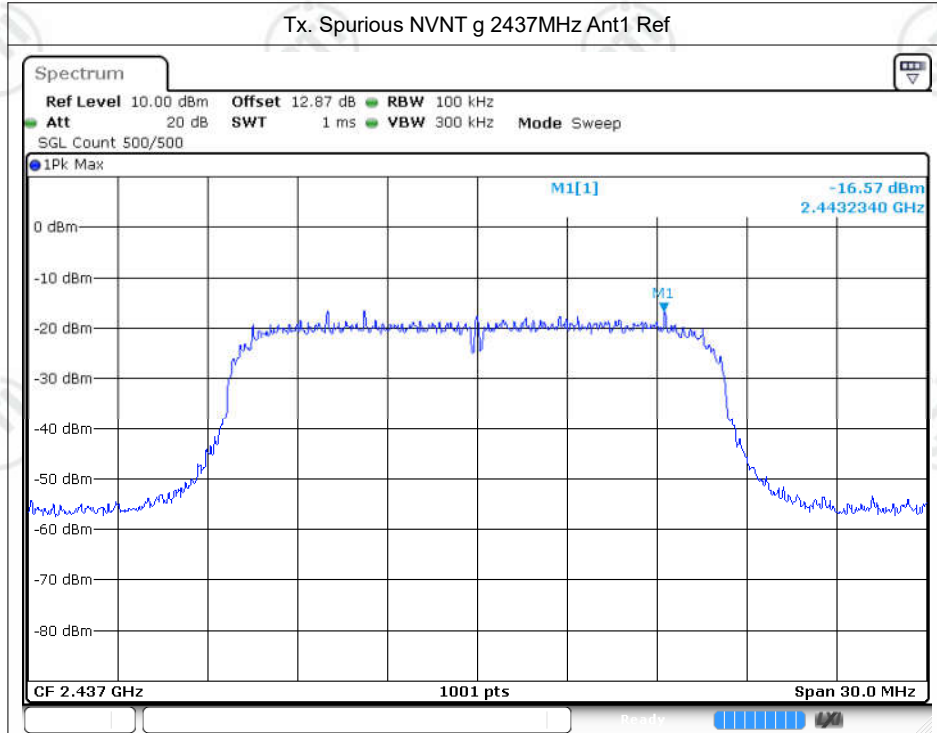
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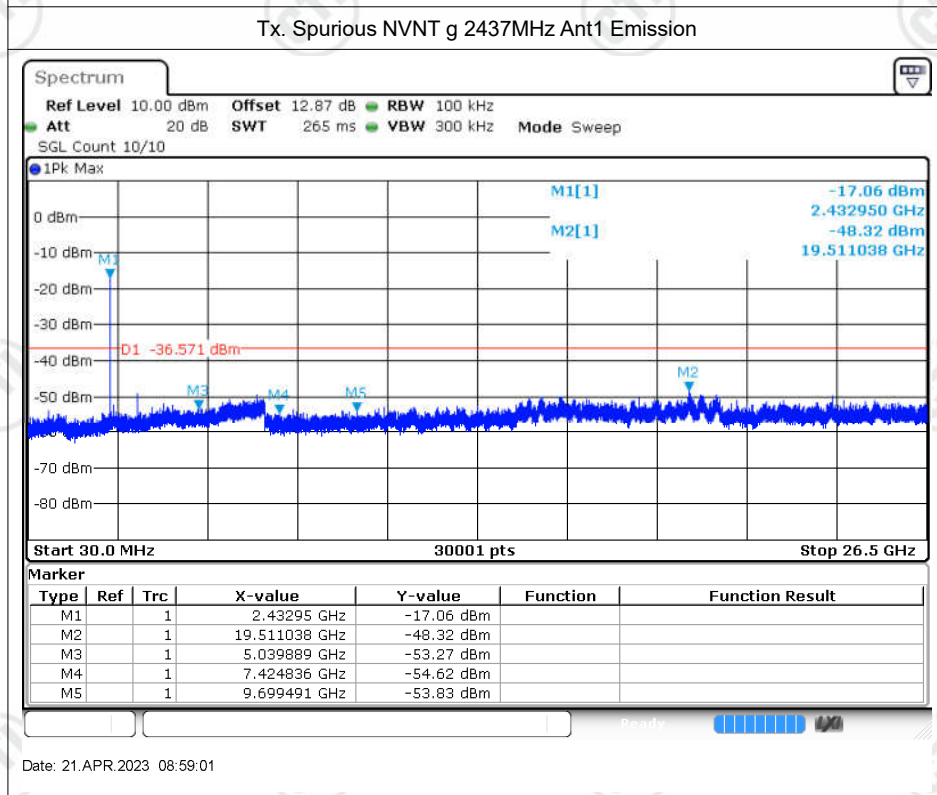
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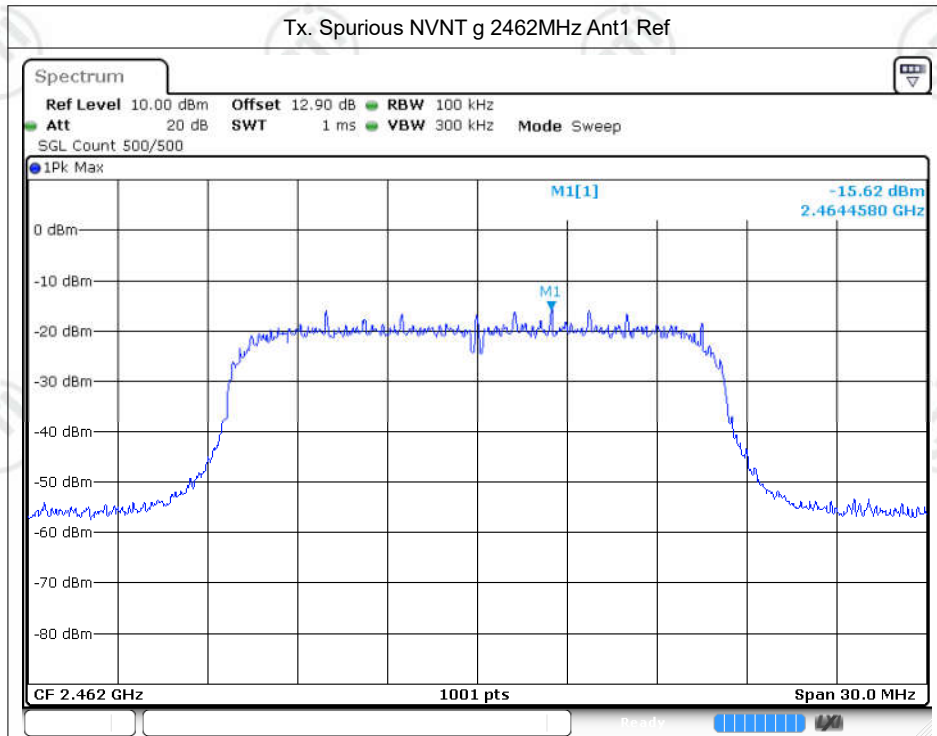
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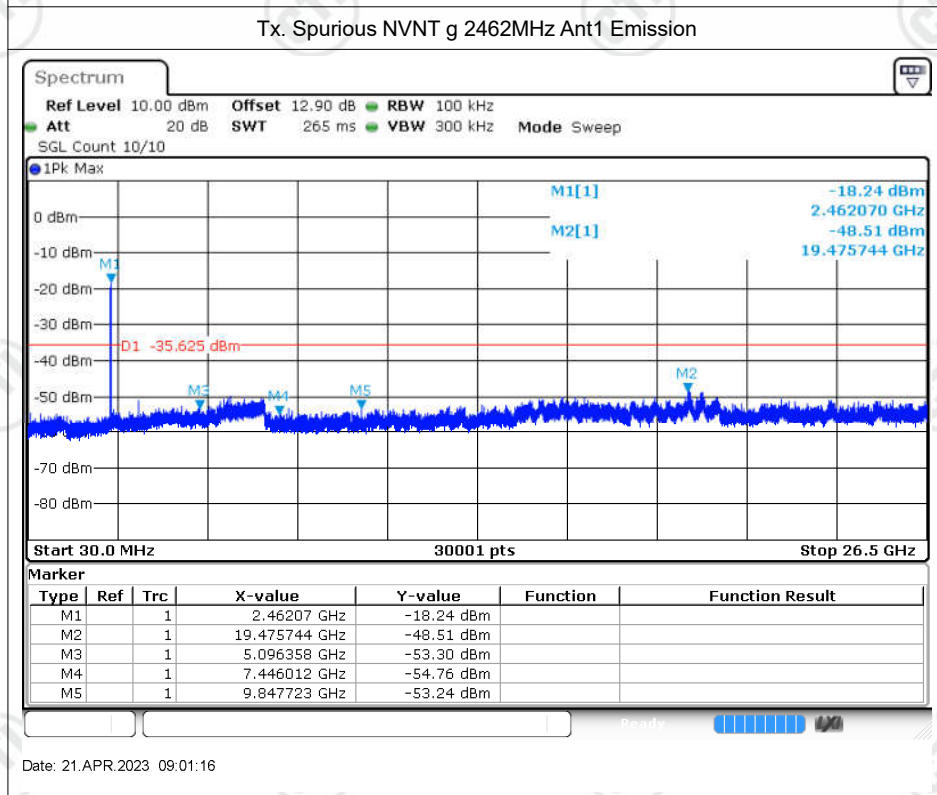
Date: 21.APR.2023 08:58:50

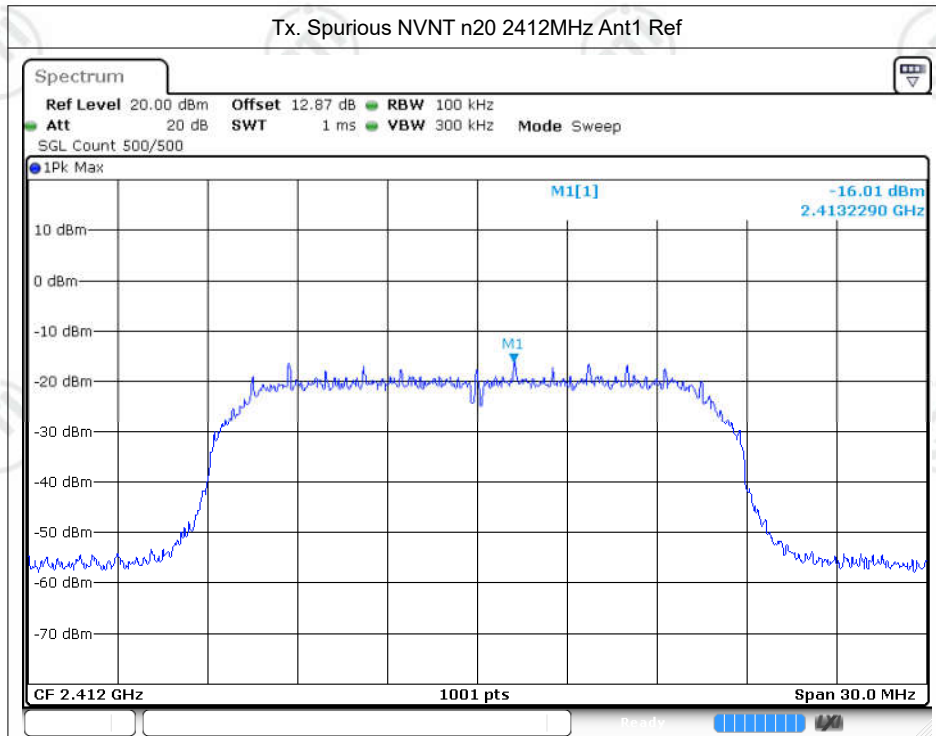


Date: 21.APR.2023 08:59:01

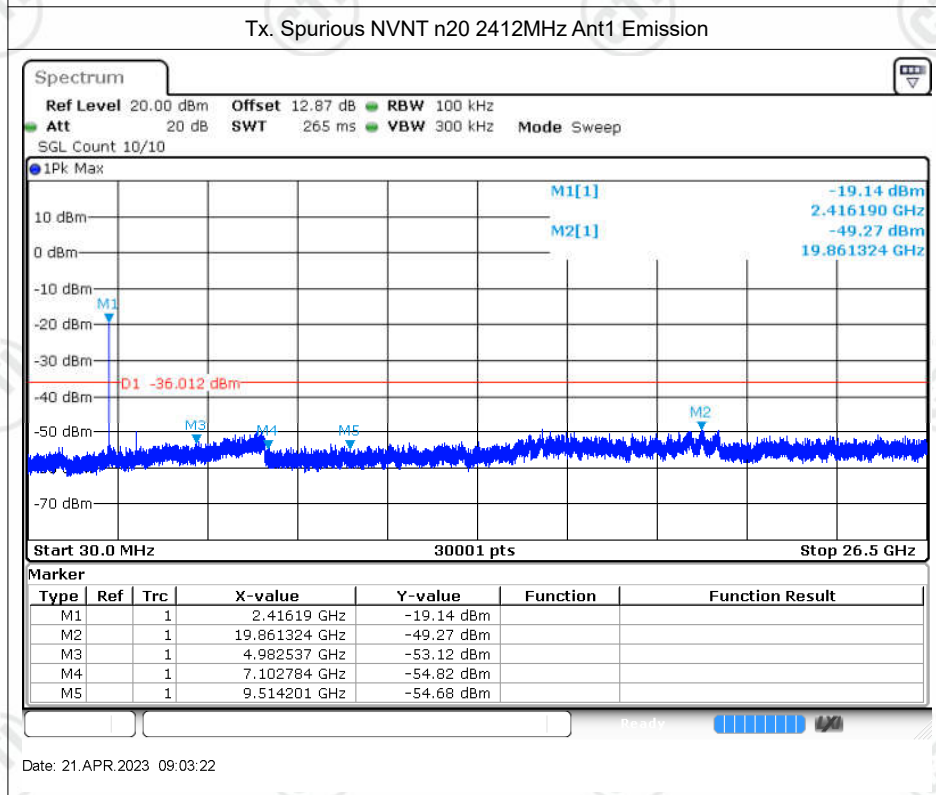


Date: 21.APR.2023 09:01:05

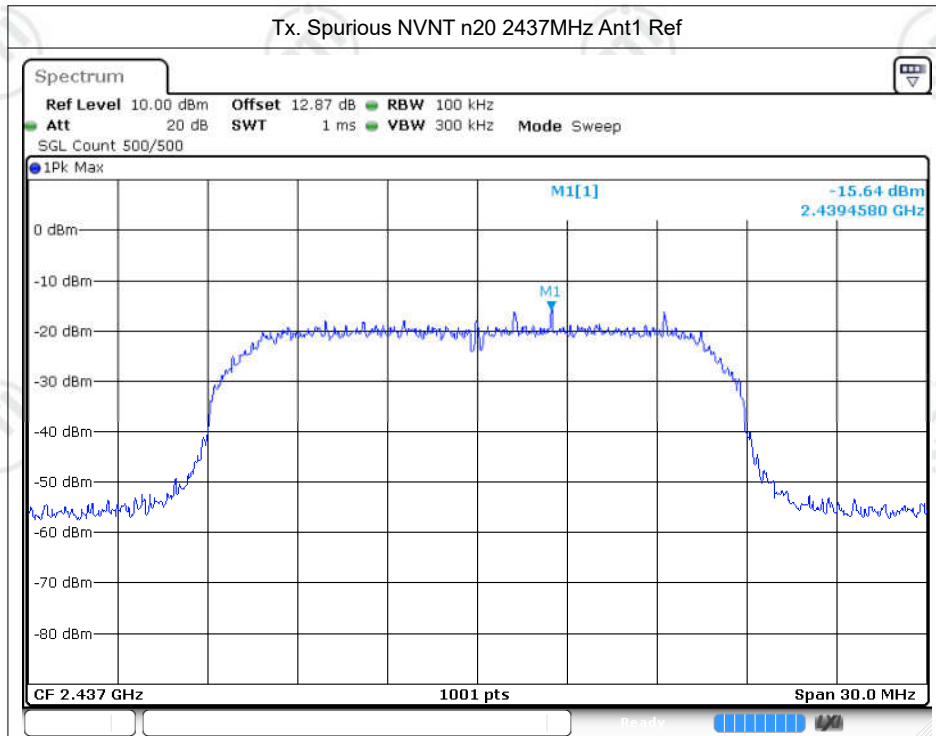




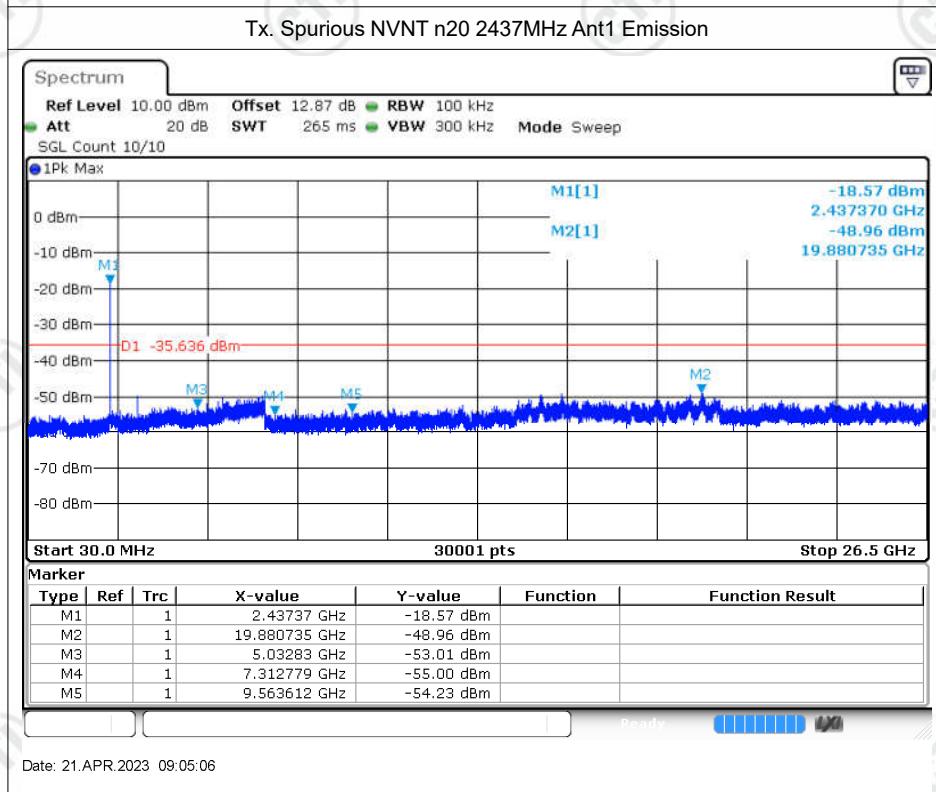
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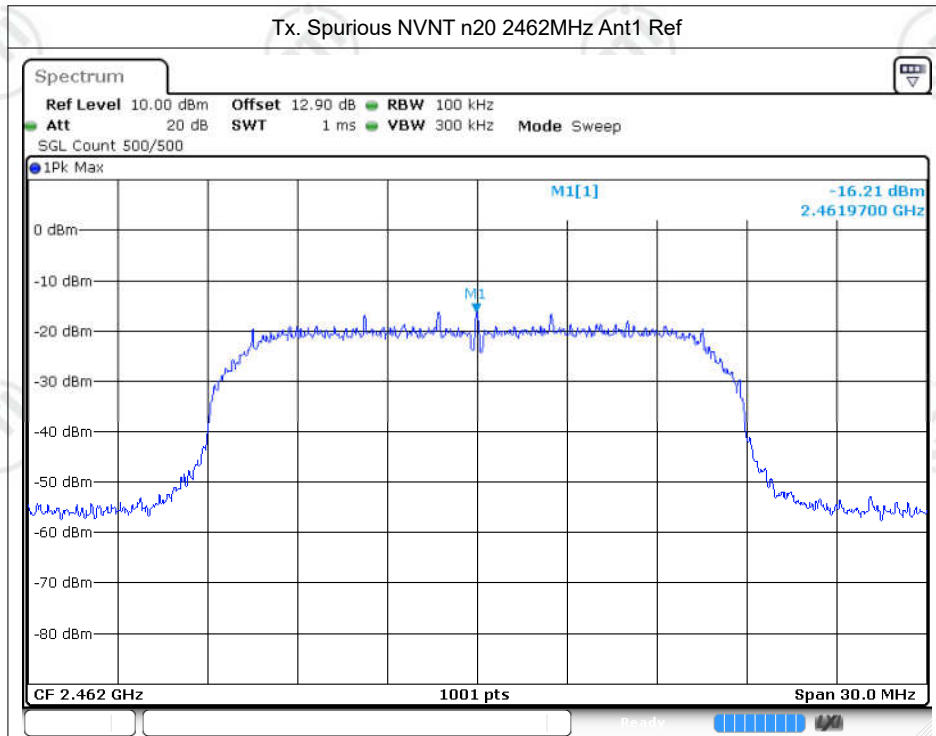
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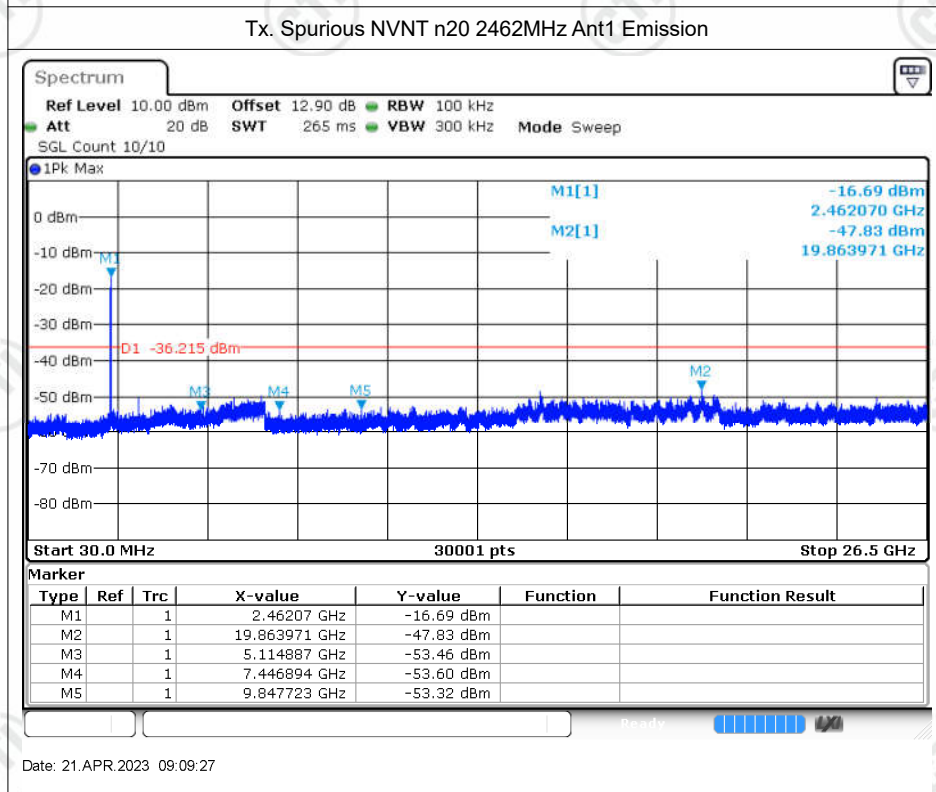
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Date: 21.APR.2023 09:05:06



Date: 21.APR.2023 09:09:15



Date: 21.APR.2023 09:09:27

*** End of Report ***