

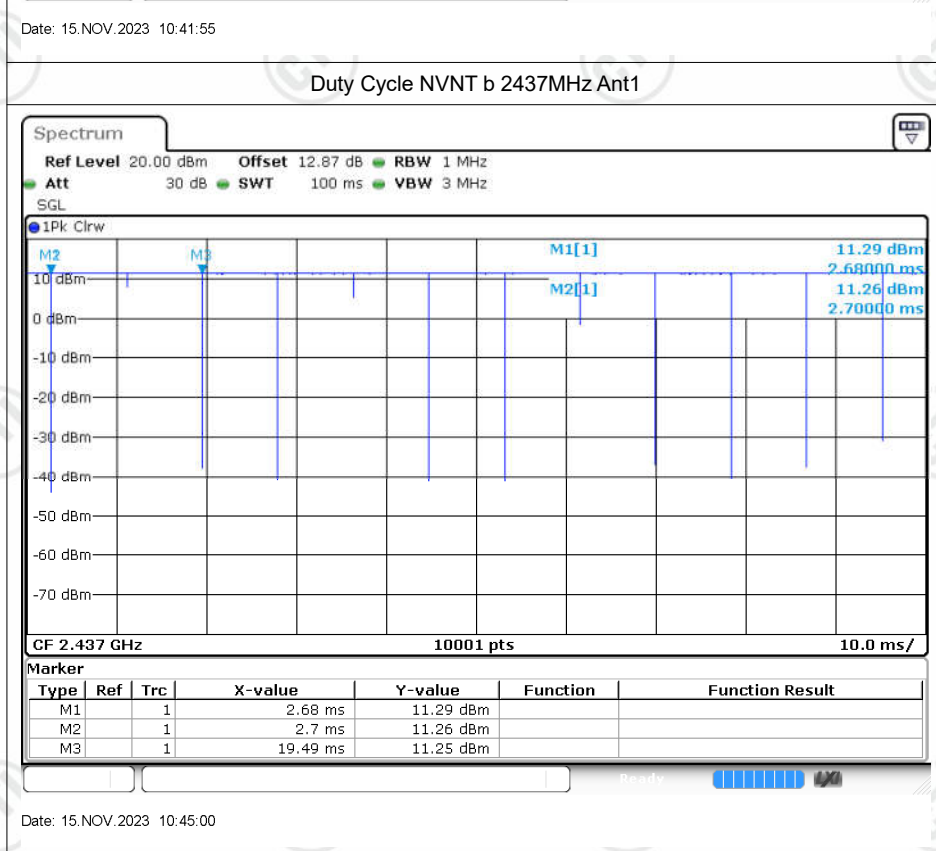
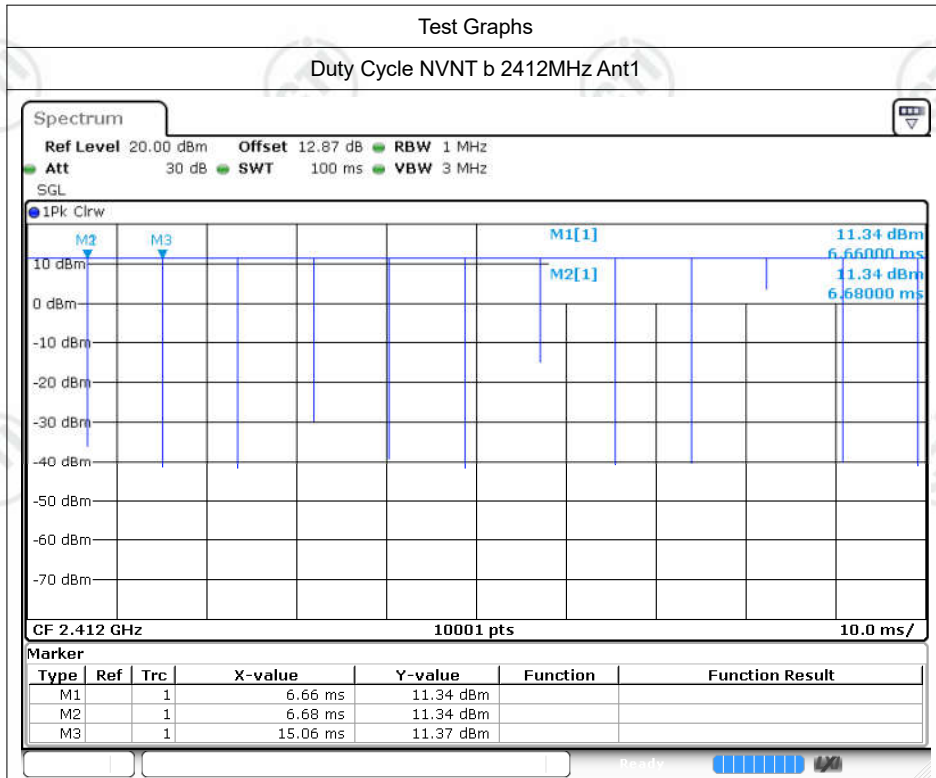
Appendix: 2.4G WIFI

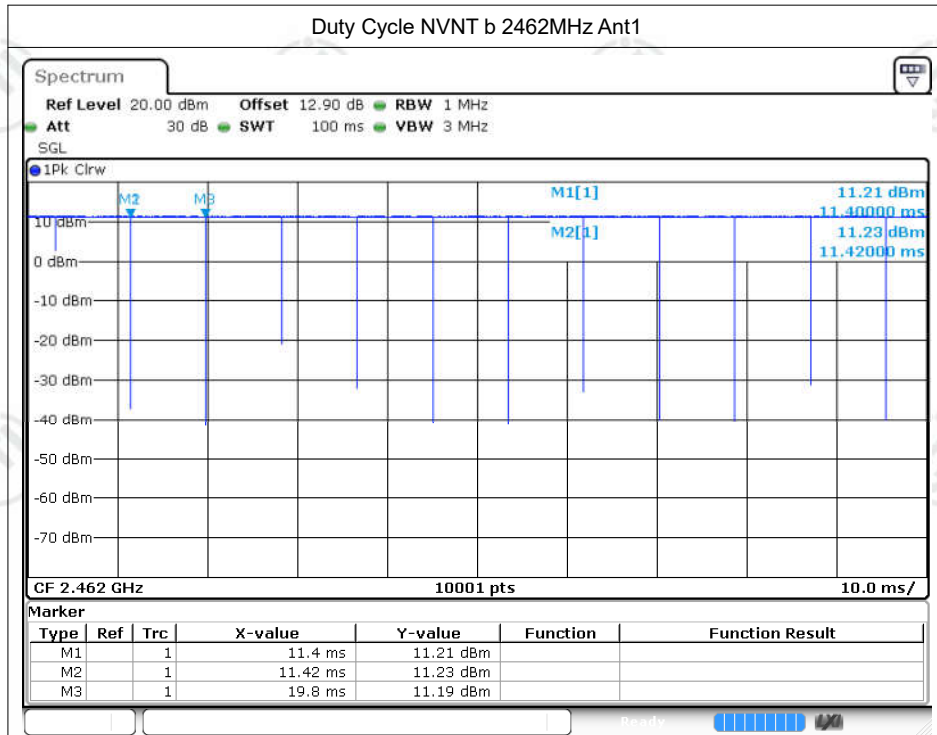
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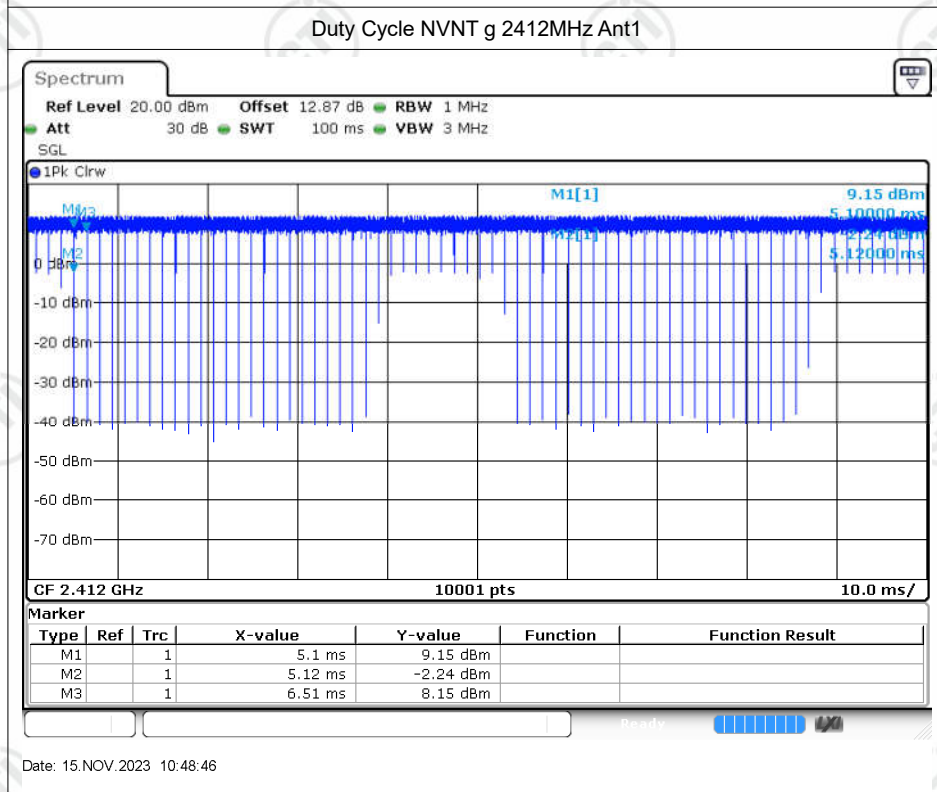
Duty Cycle

Condition	Mode	Frequency (MHz)	Antenna	Duty Cycle (%)	Correction Factor (dB)	1/T (kHz)
NVNT	b	2412	Ant1	99.76	0	0.12
NVNT	b	2437	Ant1	99.88	0	0.06
NVNT	b	2462	Ant1	99.76	0	0.12
NVNT	g	2412	Ant1	98.58	0	0.72
NVNT	g	2437	Ant1	98.58	0	0.72
NVNT	g	2462	Ant1	98.58	0	0.72
NVNT	n20	2412	Ant1	99.61	0	0.2
NVNT	n20	2437	Ant1	99.71	0	0.2
NVNT	n20	2462	Ant1	99.61	0	0.2
NVNT	n40	2422	Ant1	99.36	0	0.4
NVNT	n40	2437	Ant1	99.35	0	0.41
NVNT	n40	2452	Ant1	99.04	0	0.41

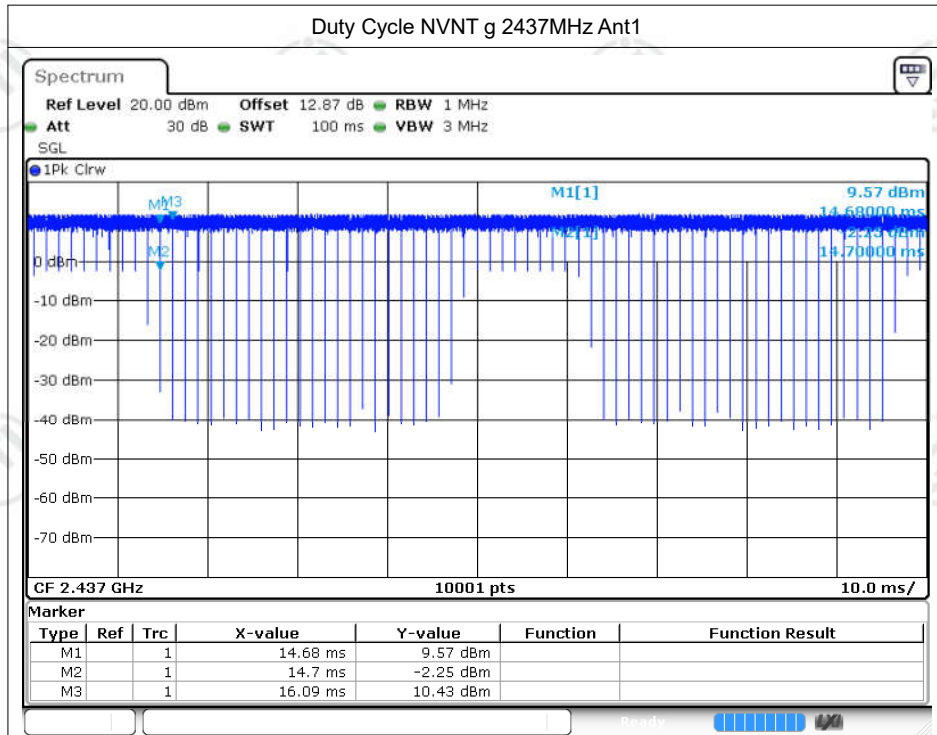




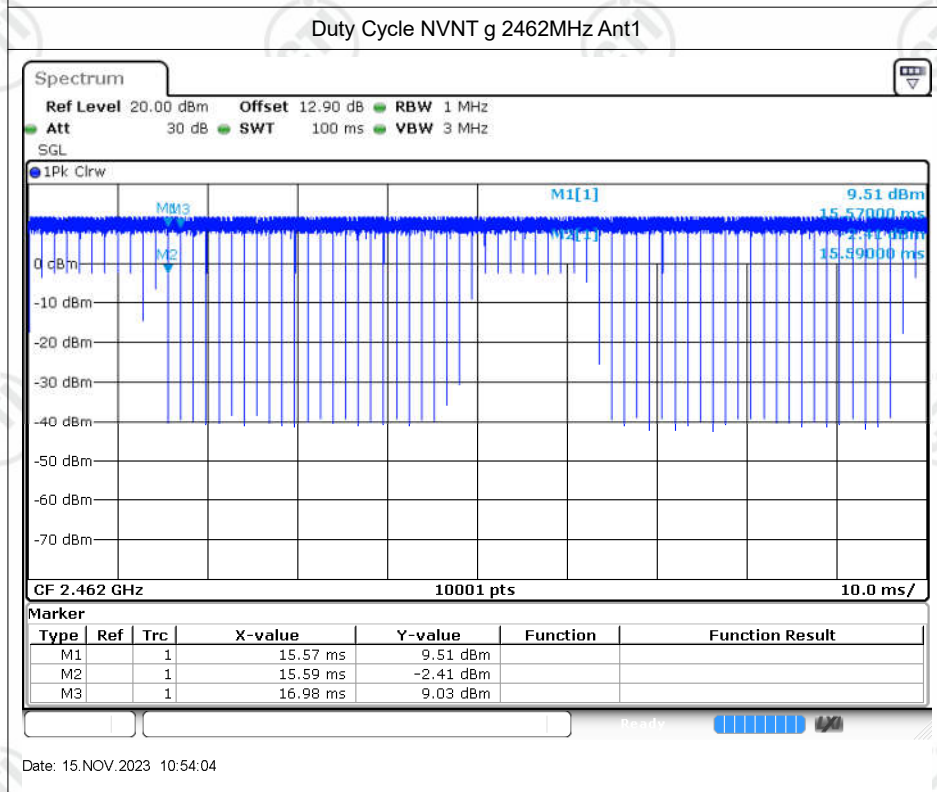
Date: 15.NOV.2023 10:47:12



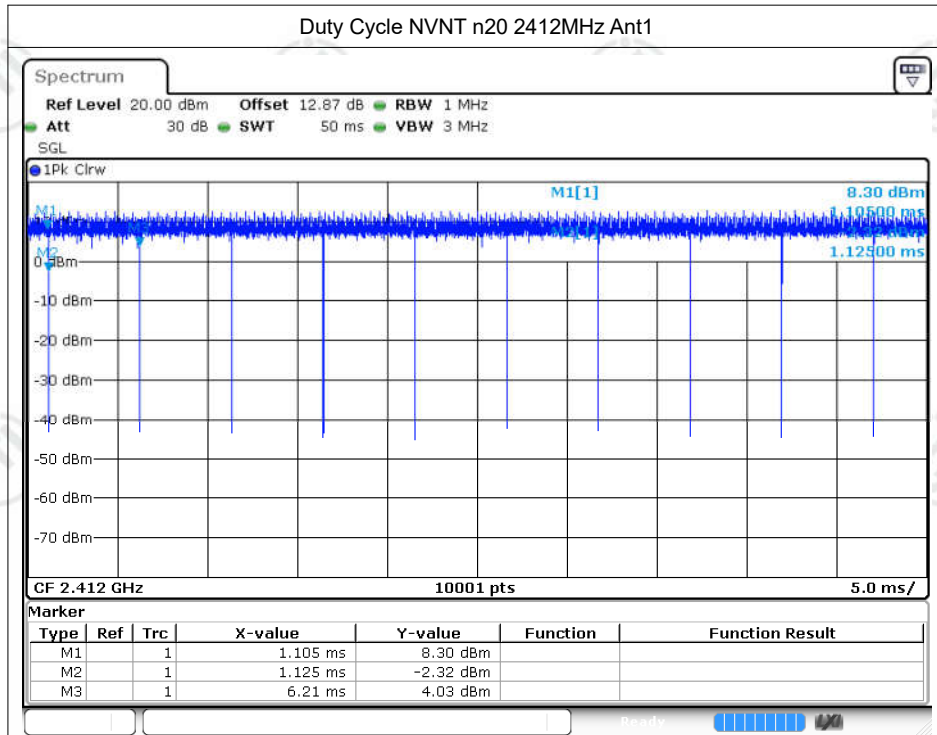
Date: 15.NOV.2023 10:48:46



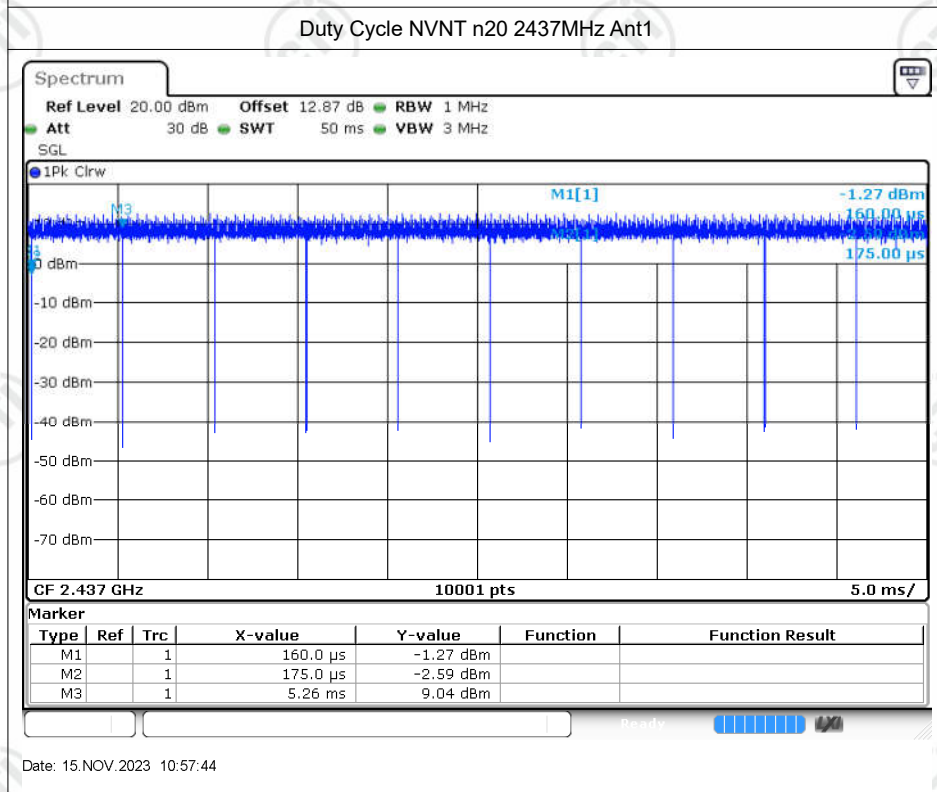
Date: 15.NOV.2023 10:50:44



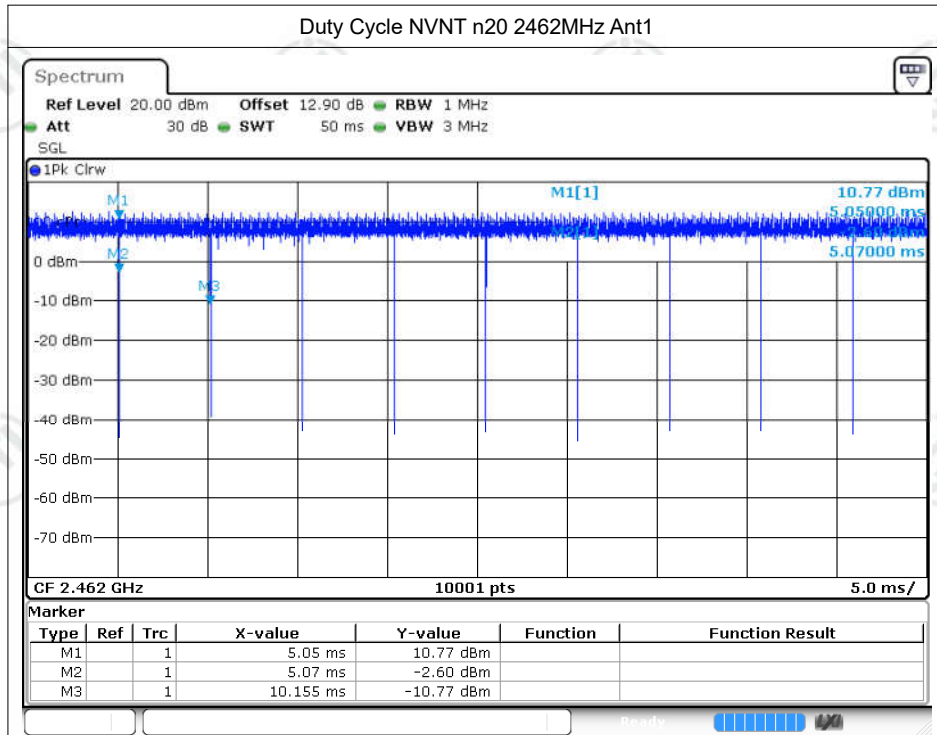
Date: 15.NOV.2023 10:54:04



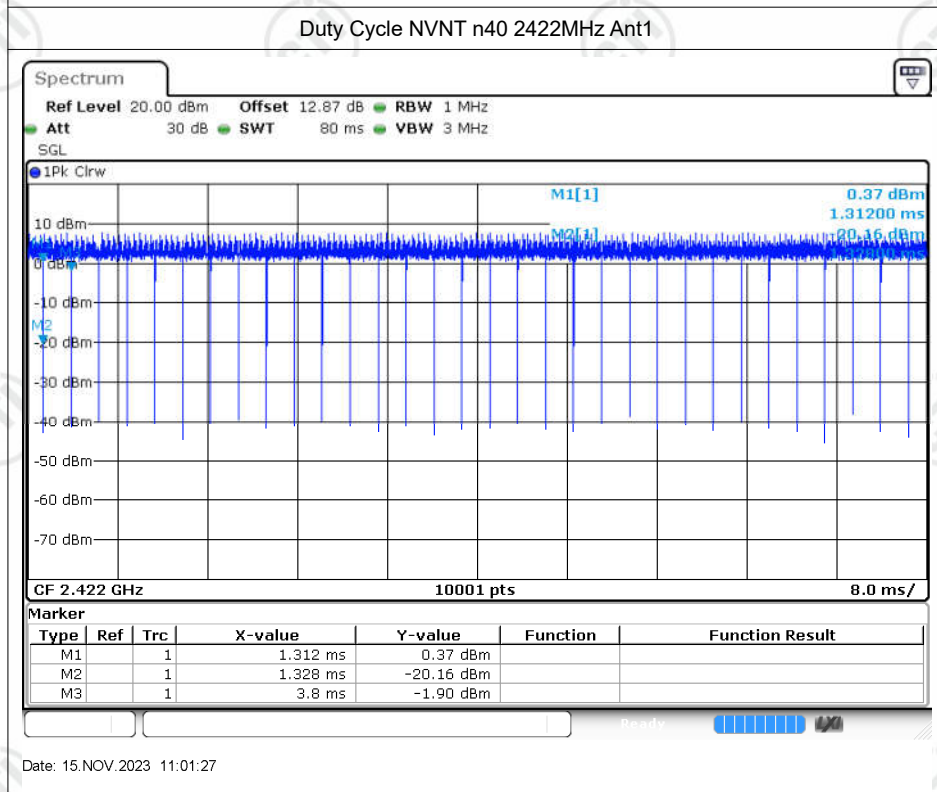
Date: 15.NOV.2023 10:56:02



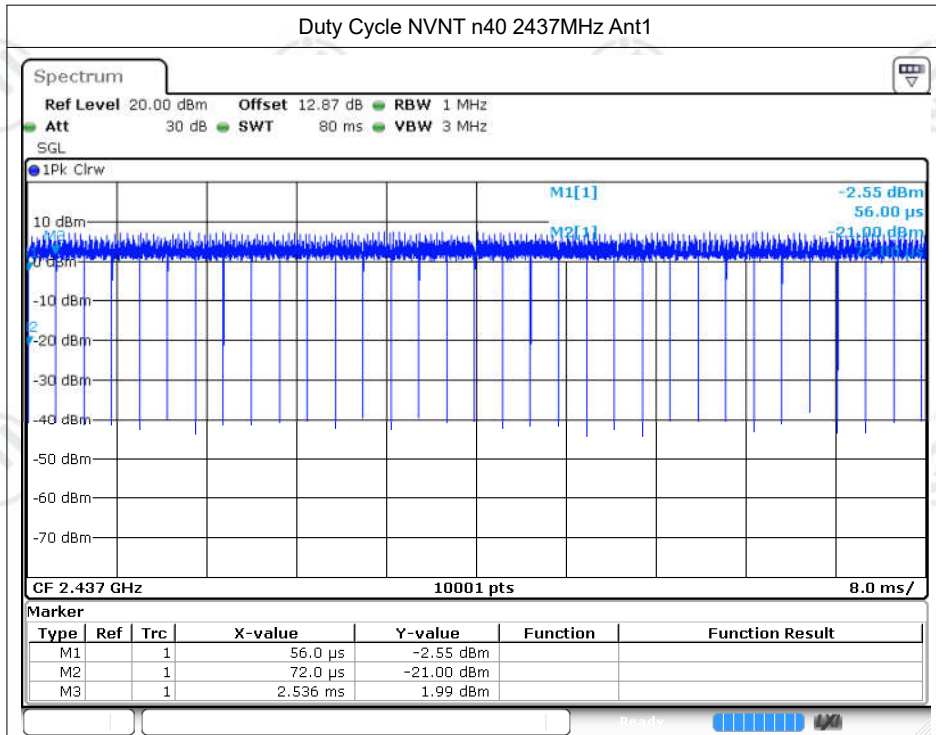
Date: 15.NOV.2023 10:57:44



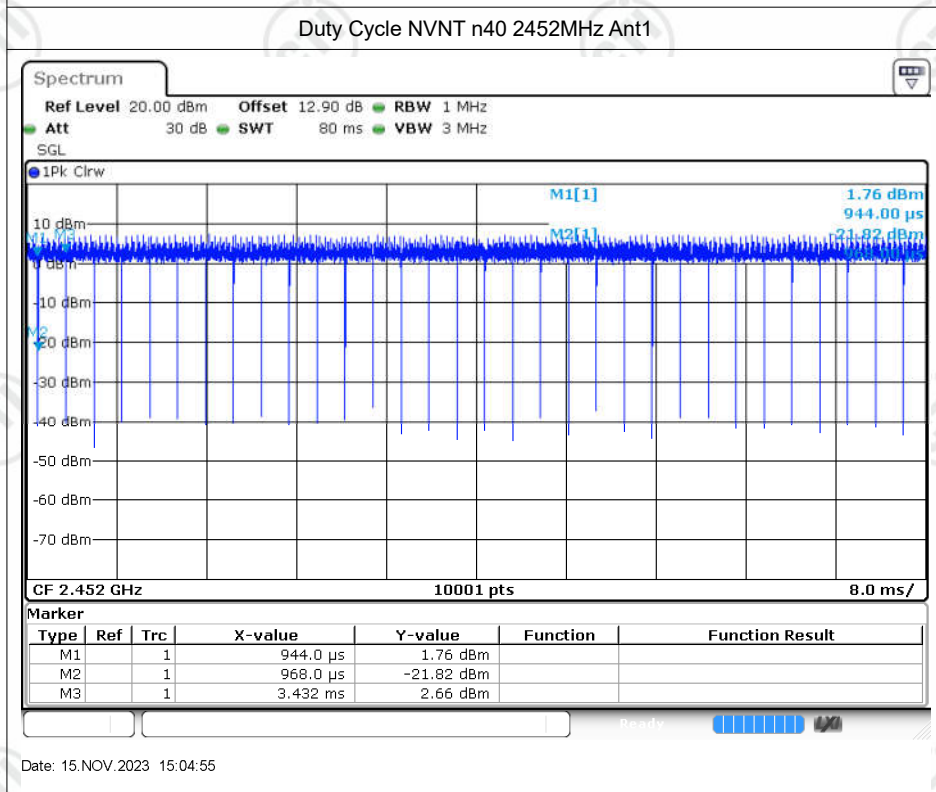
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Date: 15.NOV.2023 11:01:27



Date: 15.NOV.2023 15:02:25



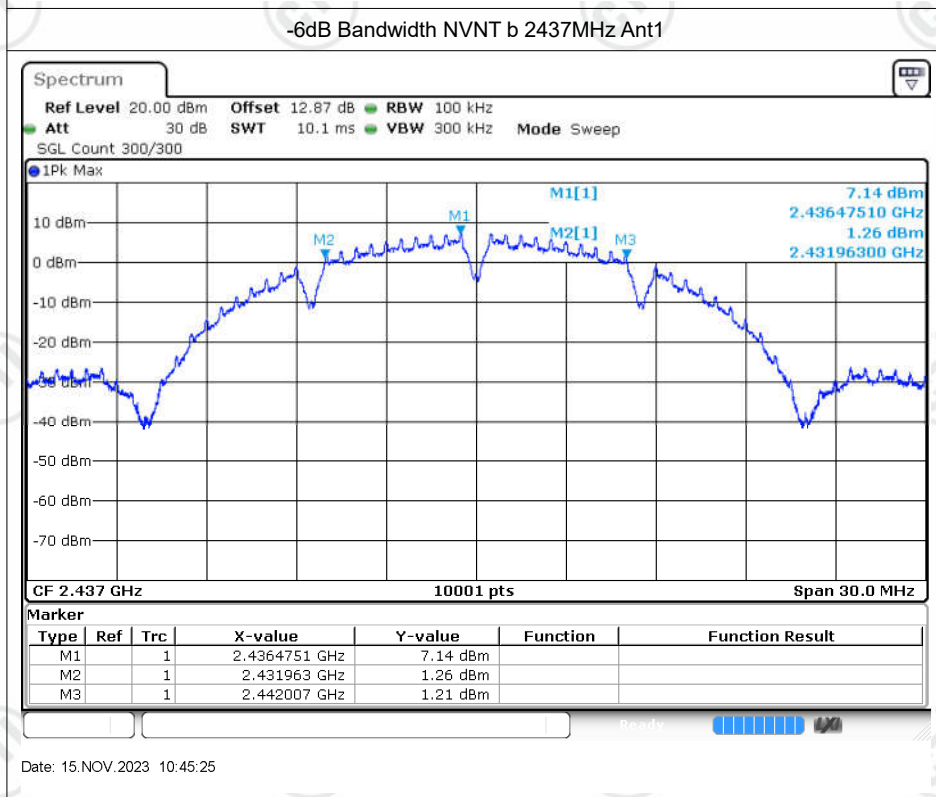
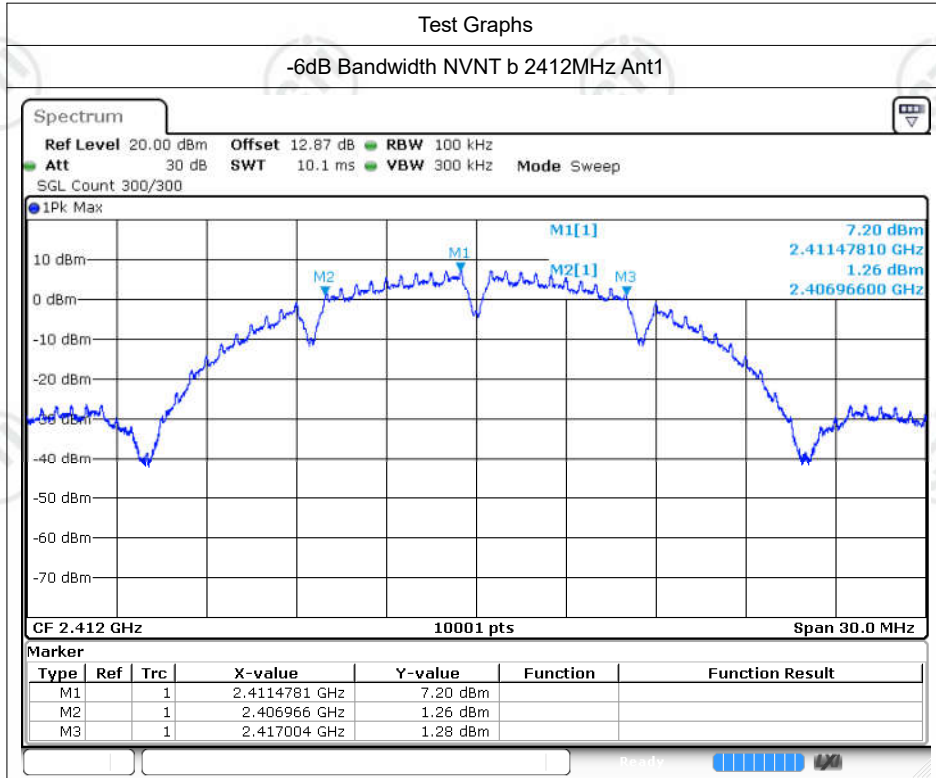
Date: 15.NOV.2023 15:04:55

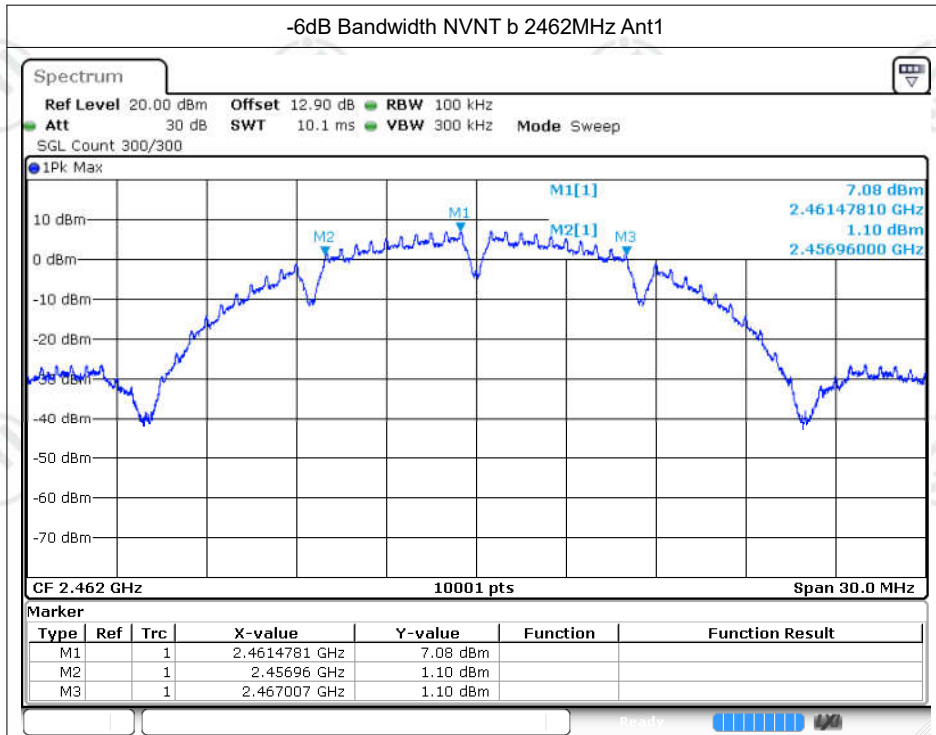
Maximum Peak Conducted Output Power

Condition	Mode	Frequency (MHz)	Antenna	Conducted Power (dBm)	Limit (dBm)	Verdict
NVNT	b	2412	Ant1	17.13	30	Pass
NVNT	b	2437	Ant1	17.06	30	Pass
NVNT	b	2462	Ant1	16.75	30	Pass
NVNT	g	2412	Ant1	17.31	30	Pass
NVNT	g	2437	Ant1	17.24	30	Pass
NVNT	g	2462	Ant1	16.96	30	Pass
NVNT	n20	2412	Ant1	17.03	30	Pass
NVNT	n20	2437	Ant1	16.95	30	Pass
NVNT	n20	2462	Ant1	16.67	30	Pass
NVNT	n40	2422	Ant1	17.34	30	Pass
NVNT	n40	2437	Ant1	17.3	30	Pass
NVNT	n40	2452	Ant1	17.06	30	Pass

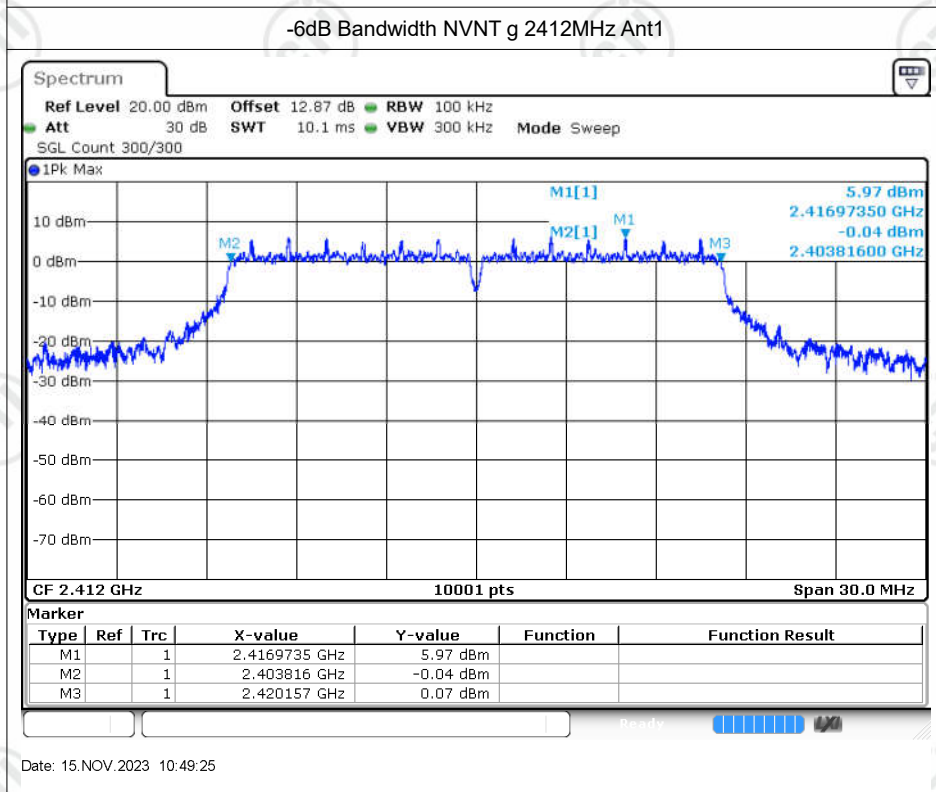
-6dB Bandwidth

Condition	Mode	Frequency (MHz)	Antenna	-6 dB Bandwidth (MHz)	Limit -6 dB Bandwidth (MHz)	Verdict
NVNT	b	2412	Ant1	10.038	0.5	Pass
NVNT	b	2437	Ant1	10.044	0.5	Pass
NVNT	b	2462	Ant1	10.047	0.5	Pass
NVNT	g	2412	Ant1	16.341	0.5	Pass
NVNT	g	2437	Ant1	16.335	0.5	Pass
NVNT	g	2462	Ant1	16.335	0.5	Pass
NVNT	n20	2412	Ant1	17.568	0.5	Pass
NVNT	n20	2437	Ant1	17.58	0.5	Pass
NVNT	n20	2462	Ant1	17.583	0.5	Pass
NVNT	n40	2422	Ant1	36.276	0.5	Pass
NVNT	n40	2437	Ant1	35.676	0.5	Pass
NVNT	n40	2452	Ant1	36.312	0.5	Pass

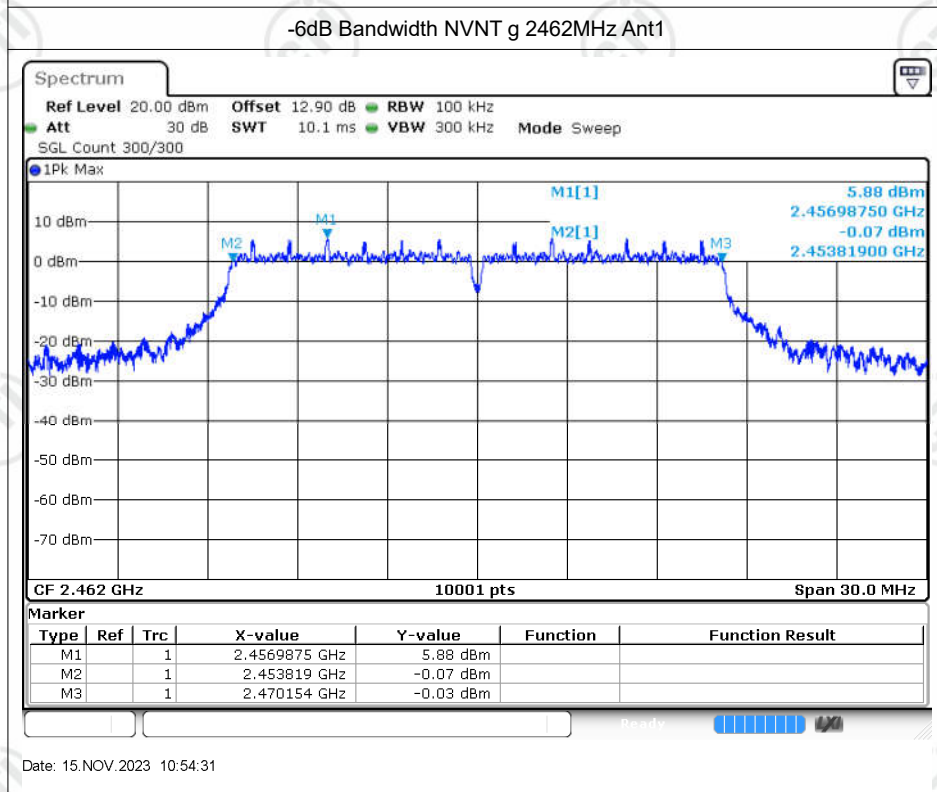
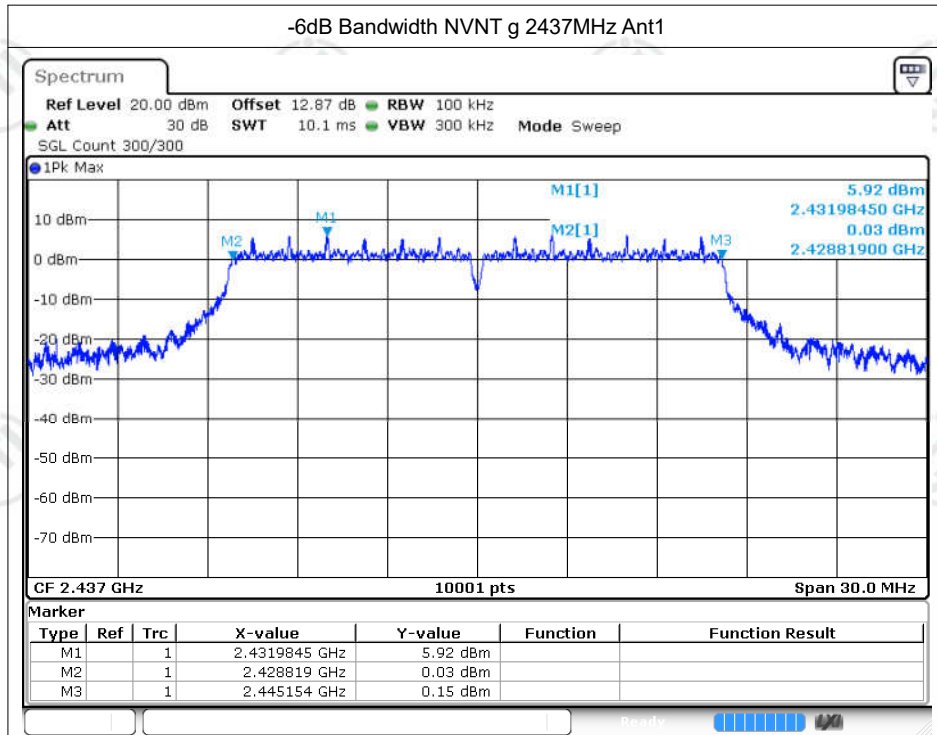


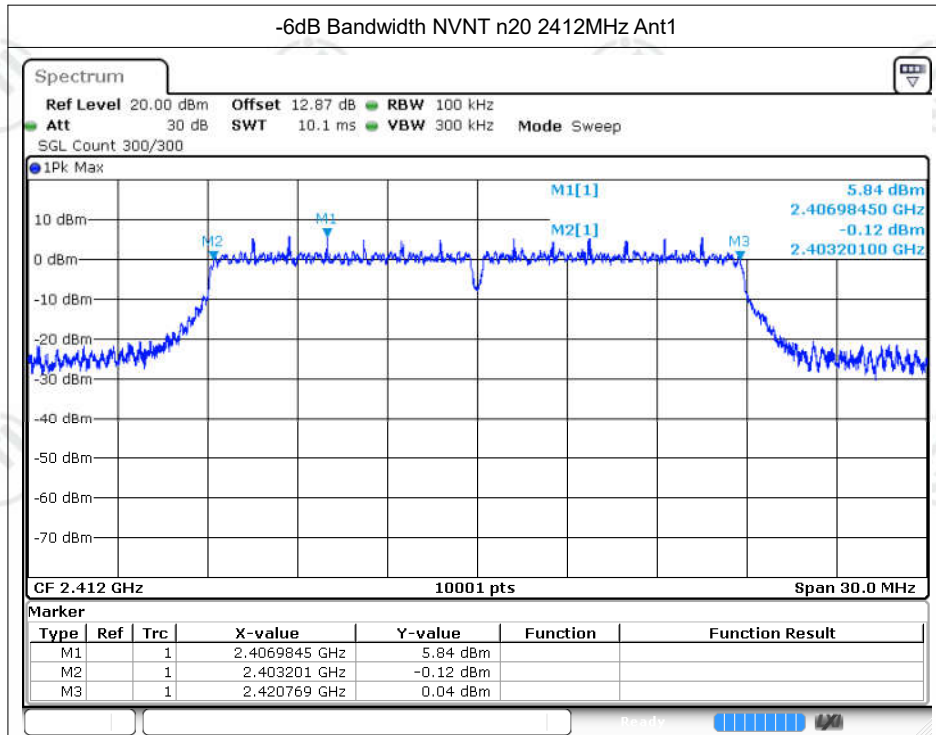


Date: 15.NOV.2023 10:47:39

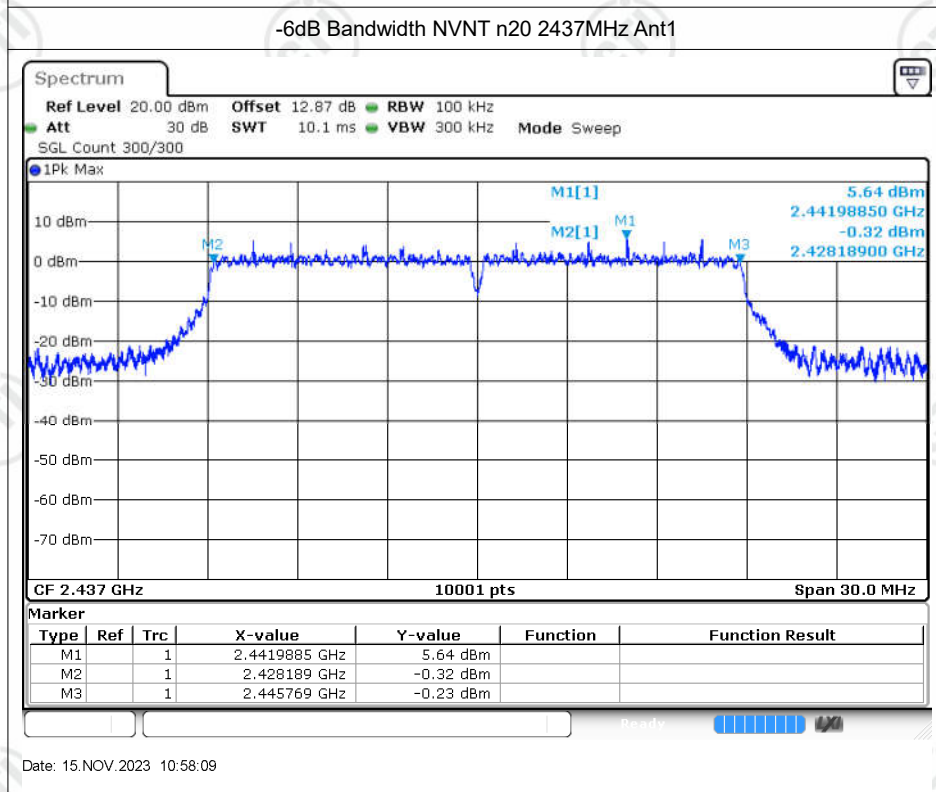


Date: 15.NOV.2023 10:49:25

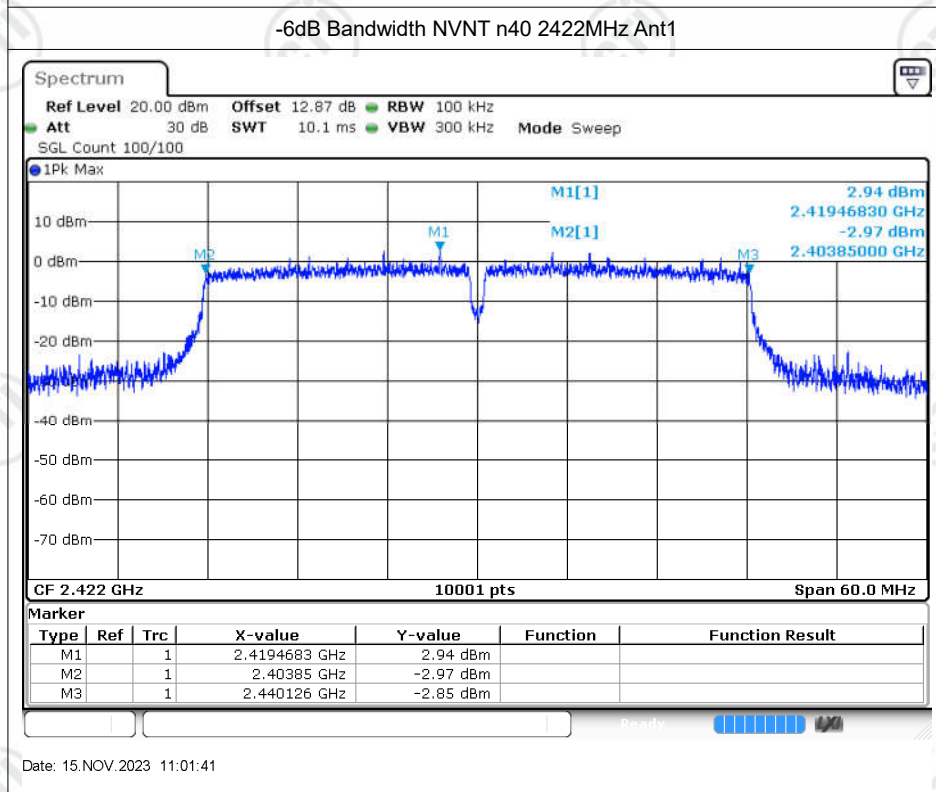
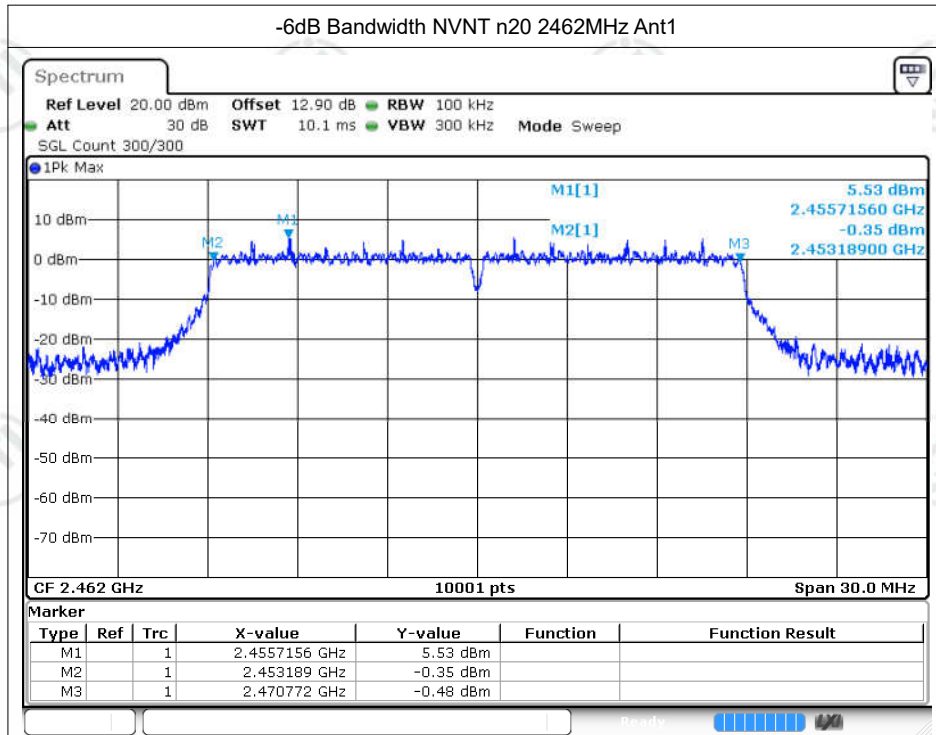


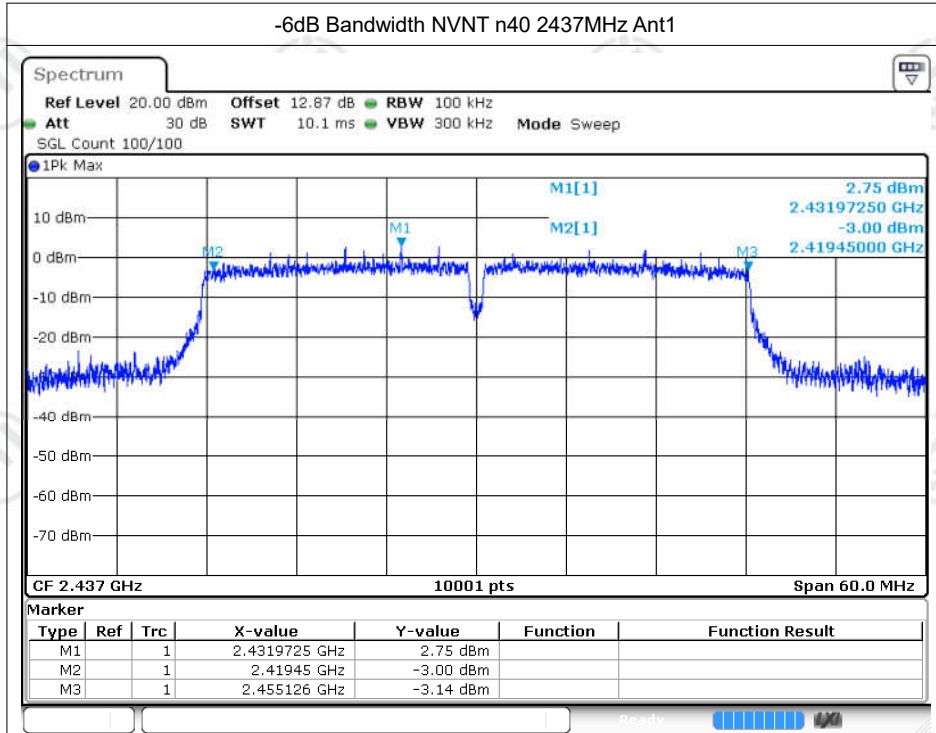


Date: 15.NOV.2023 10:56:26

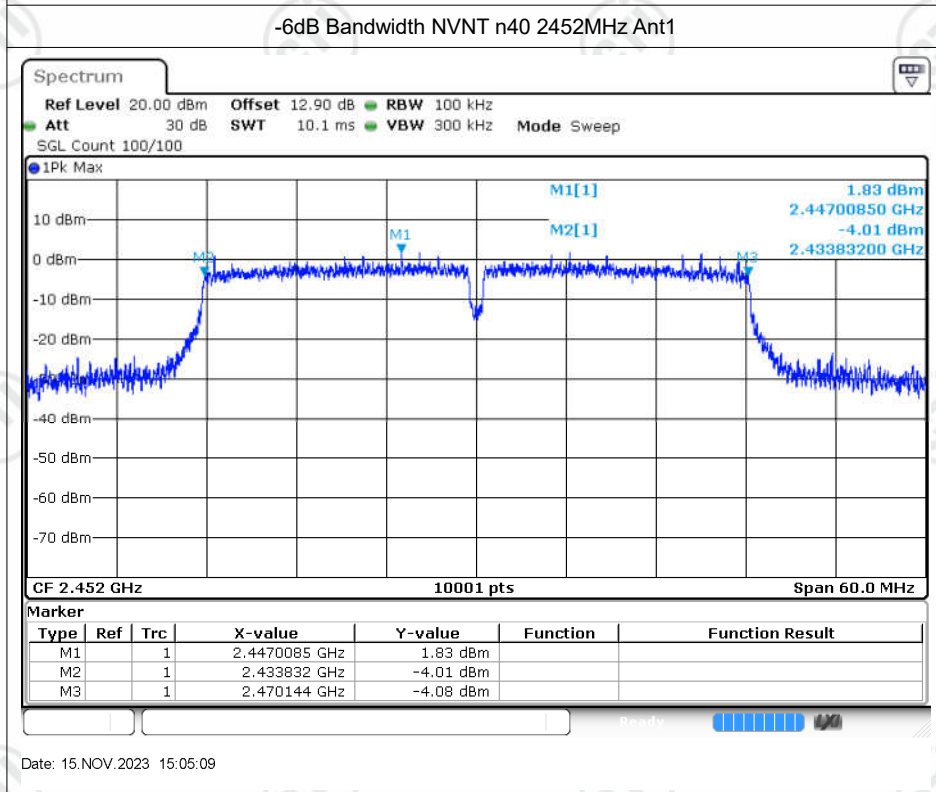


Date: 15.NOV.2023 10:58:09





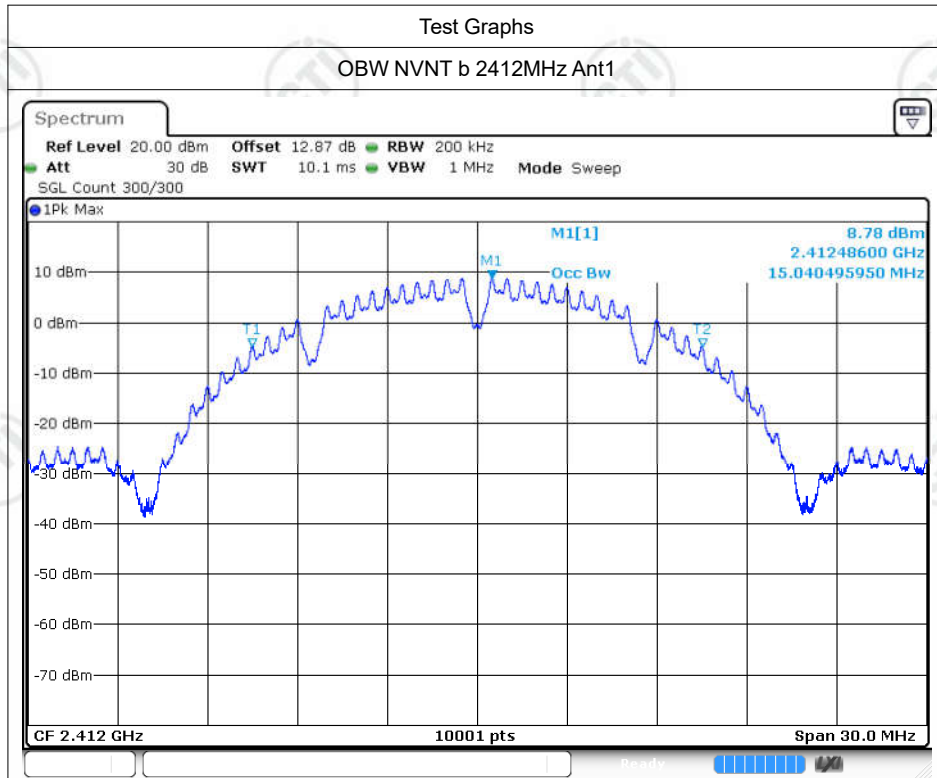
Date: 15.NOV.2023 15:02:40



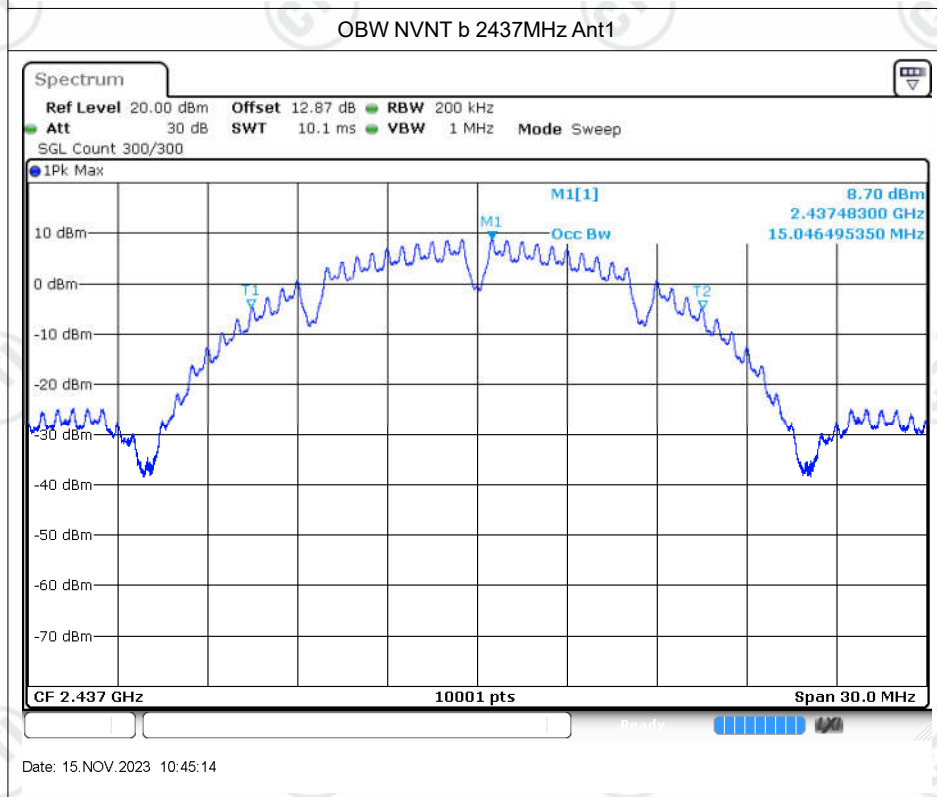
Date: 15.NOV.2023 15:05:09

Occupied Channel Bandwidth

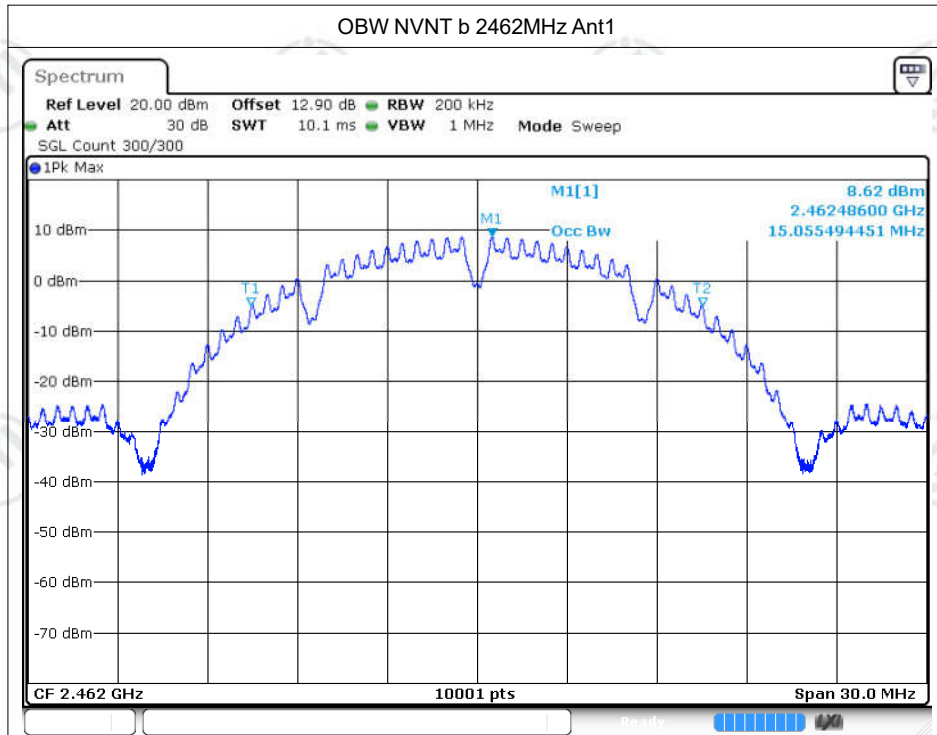
Condition	Mode	Frequency (MHz)	Antenna	99% OBW (MHz)
NVNT	b	2412	Ant1	15.04
NVNT	b	2437	Ant1	15.046
NVNT	b	2462	Ant1	15.055
NVNT	g	2412	Ant1	17.065
NVNT	g	2437	Ant1	17.056
NVNT	g	2462	Ant1	17.059
NVNT	n20	2412	Ant1	17.935
NVNT	n20	2437	Ant1	17.929
NVNT	n20	2462	Ant1	17.929
NVNT	n40	2422	Ant1	36.458
NVNT	n40	2437	Ant1	36.458
NVNT	n40	2452	Ant1	36.452



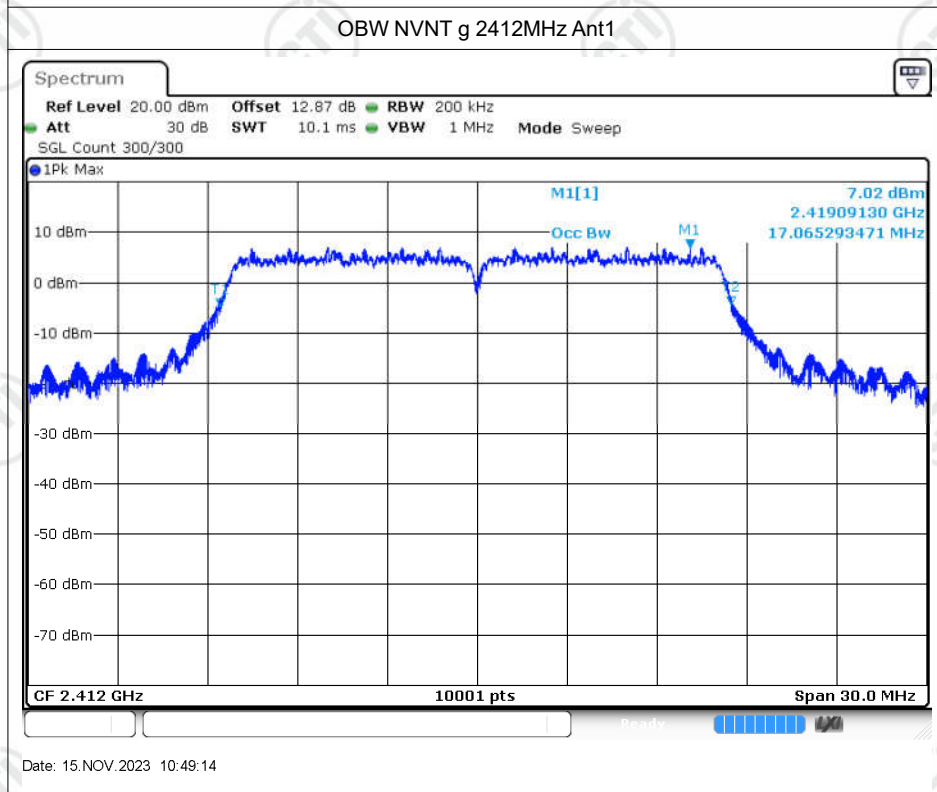
Date: 15.NOV.2023 10:42:22



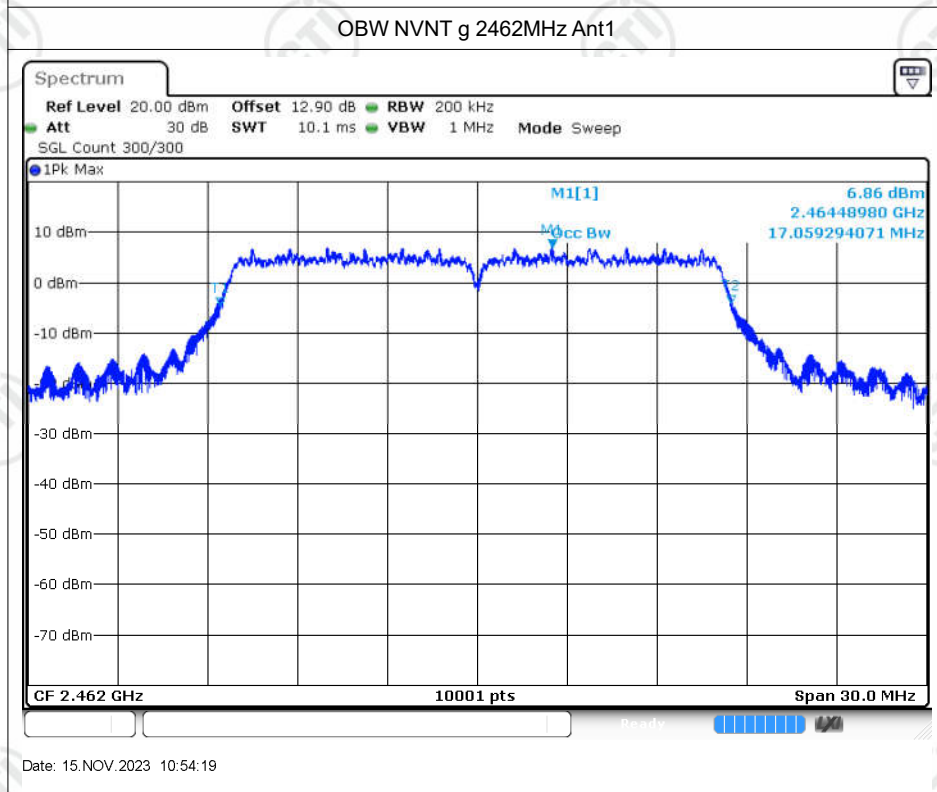
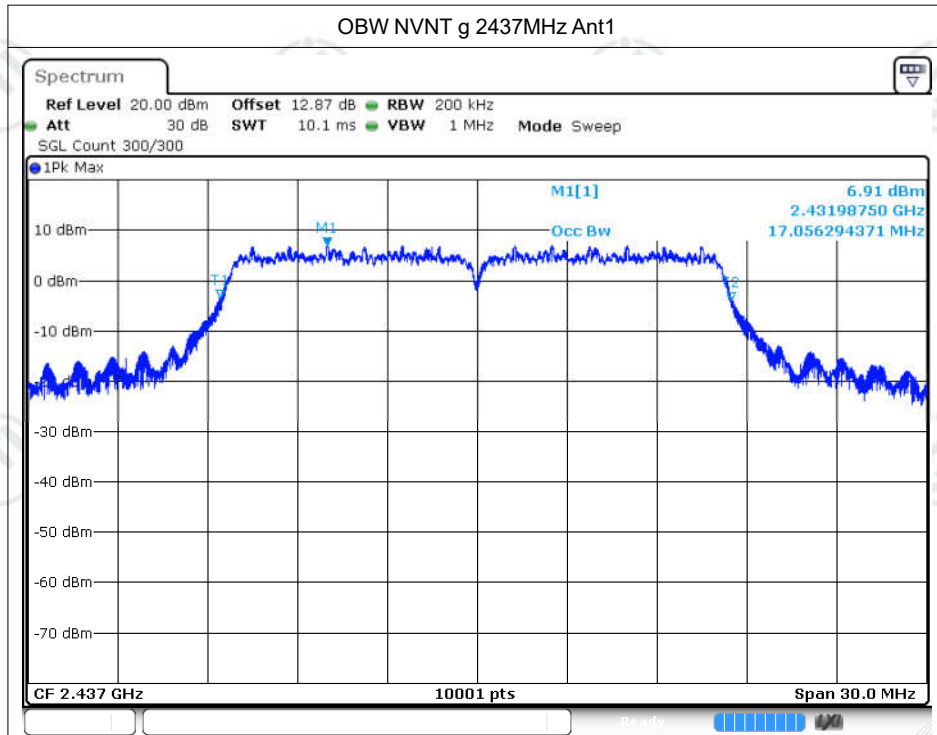
Date: 15.NOV.2023 10:45:14

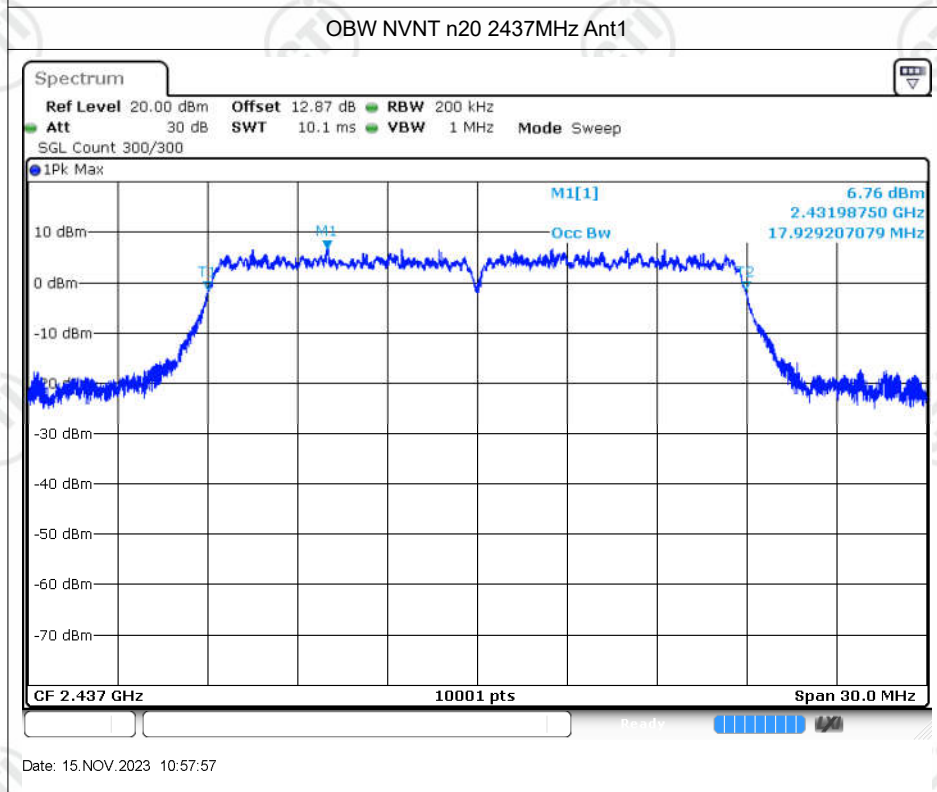
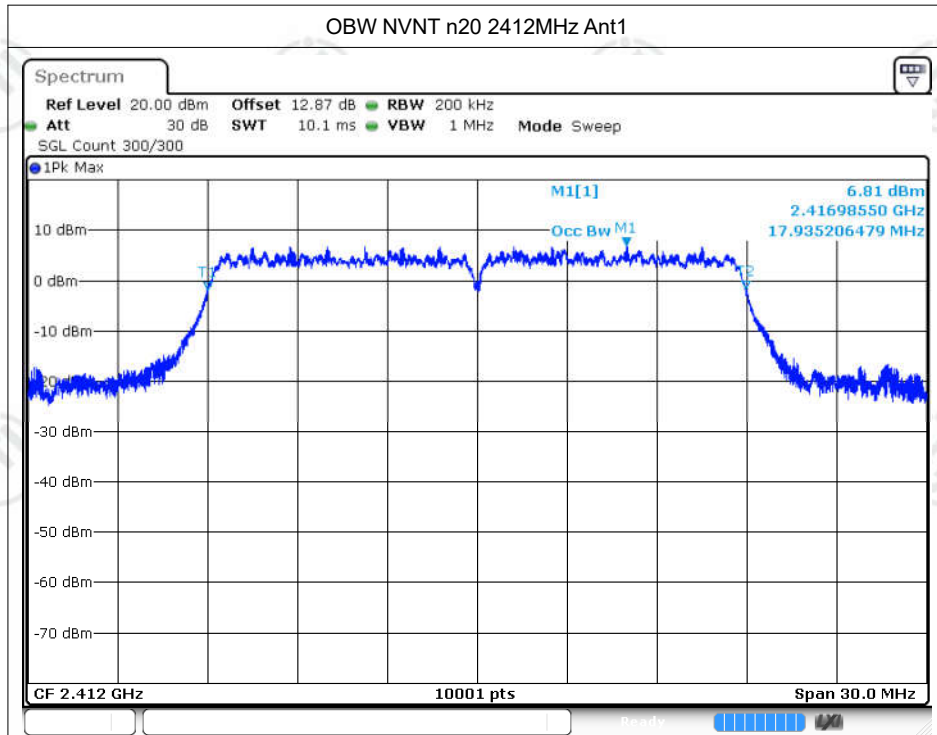


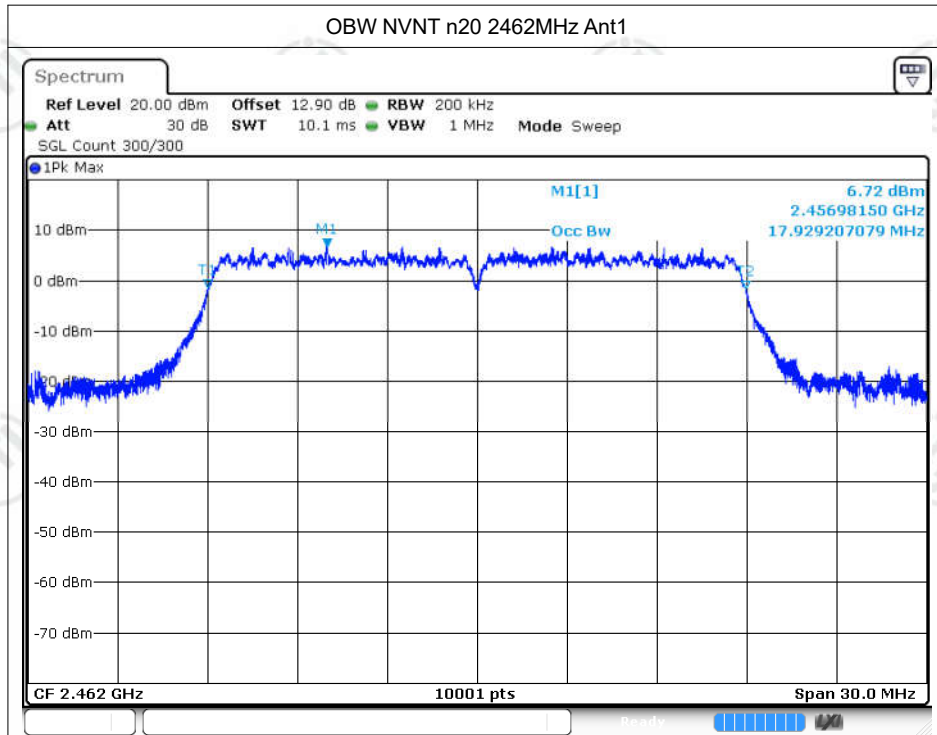
Date: 15.NOV.2023 10:47:26



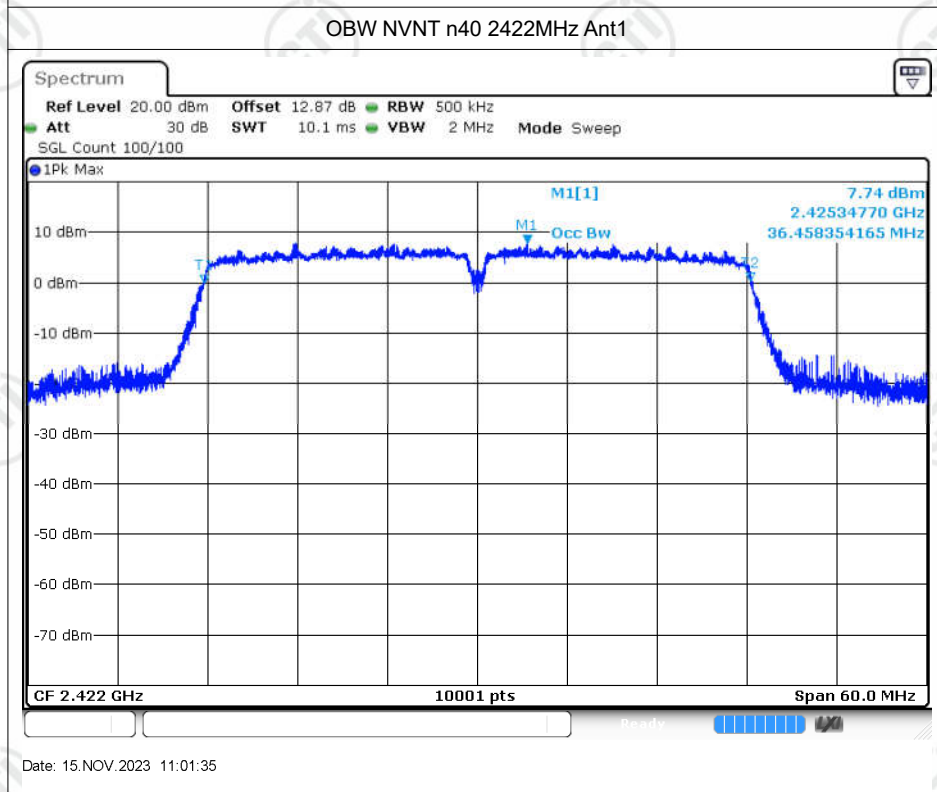
Date: 15.NOV.2023 10:49:14



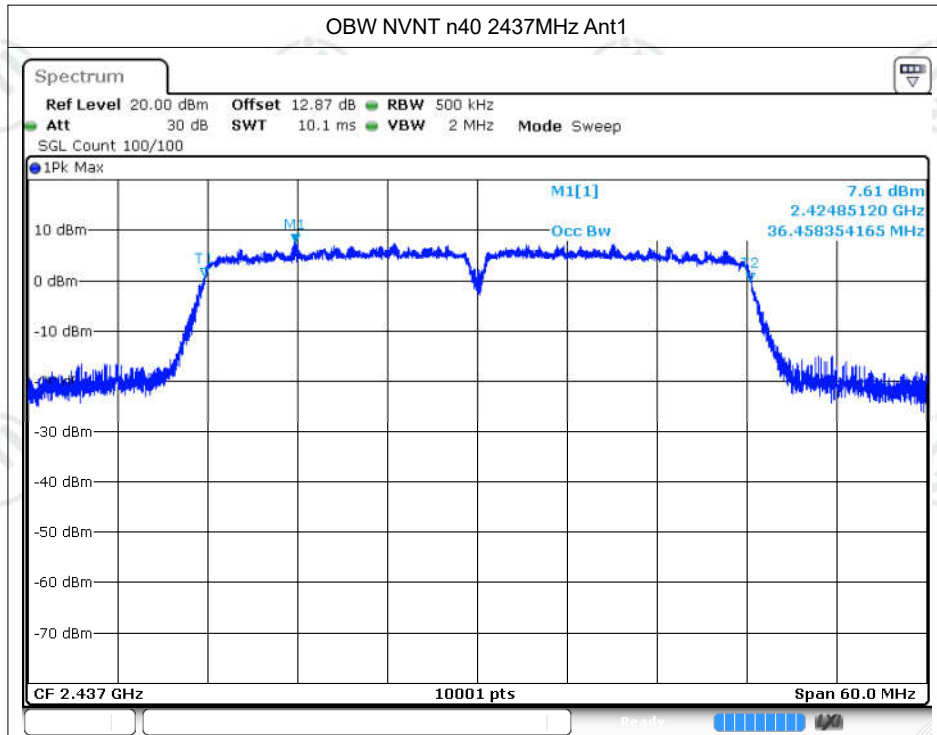




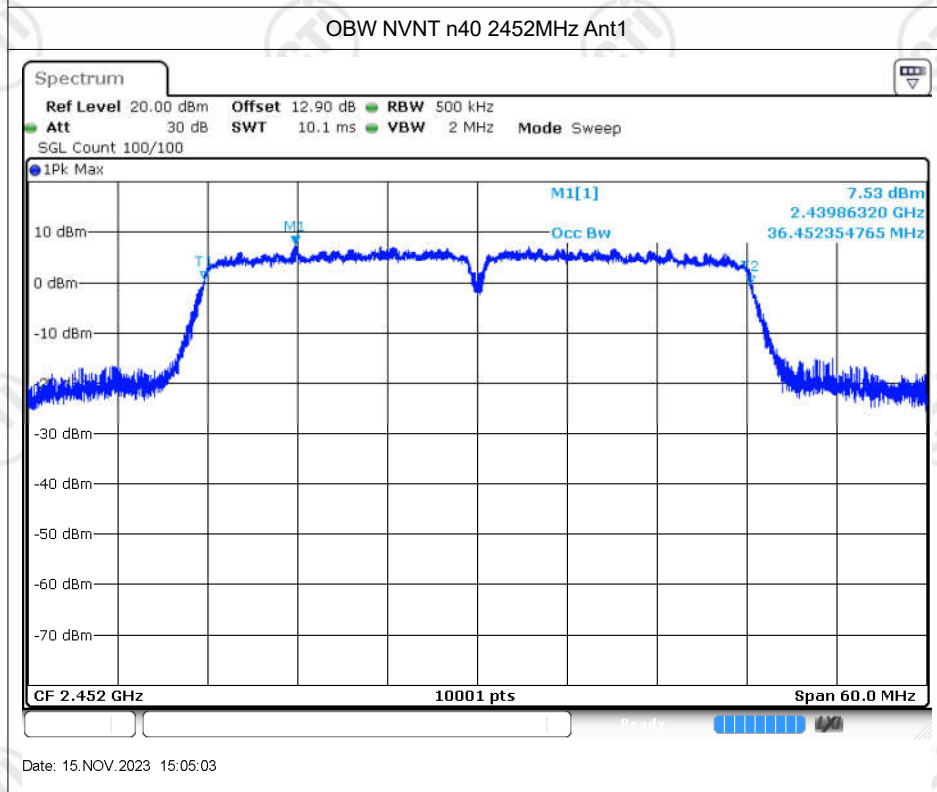
Date: 15.NOV.2023 10:59:59



Date: 15.NOV.2023 11:01:35



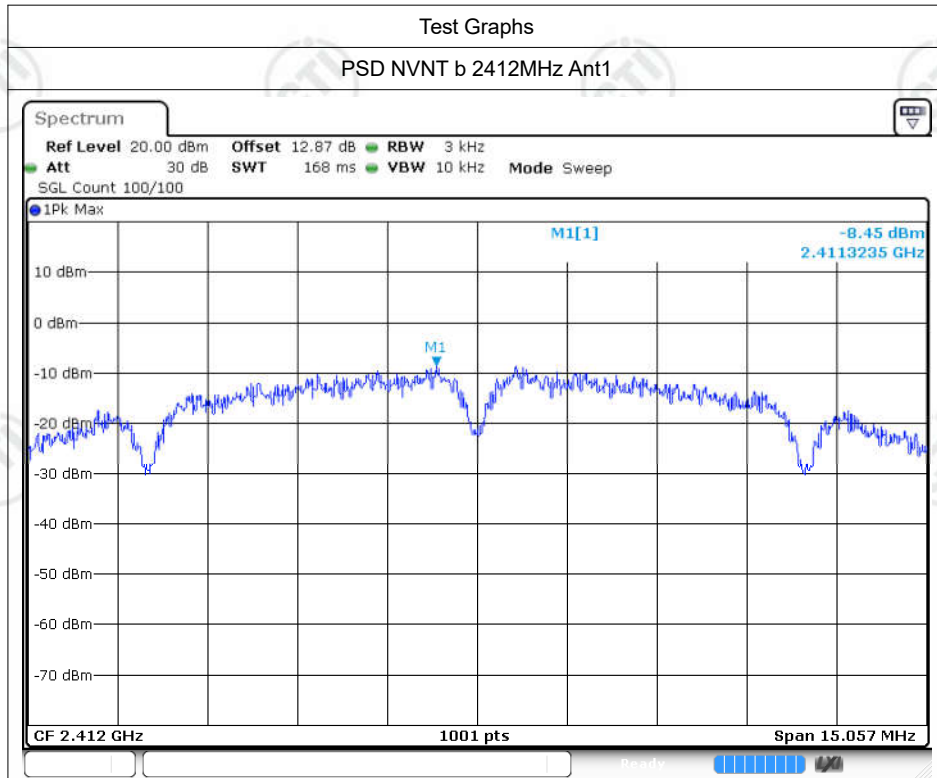
Date: 15.NOV.2023 15:02:34



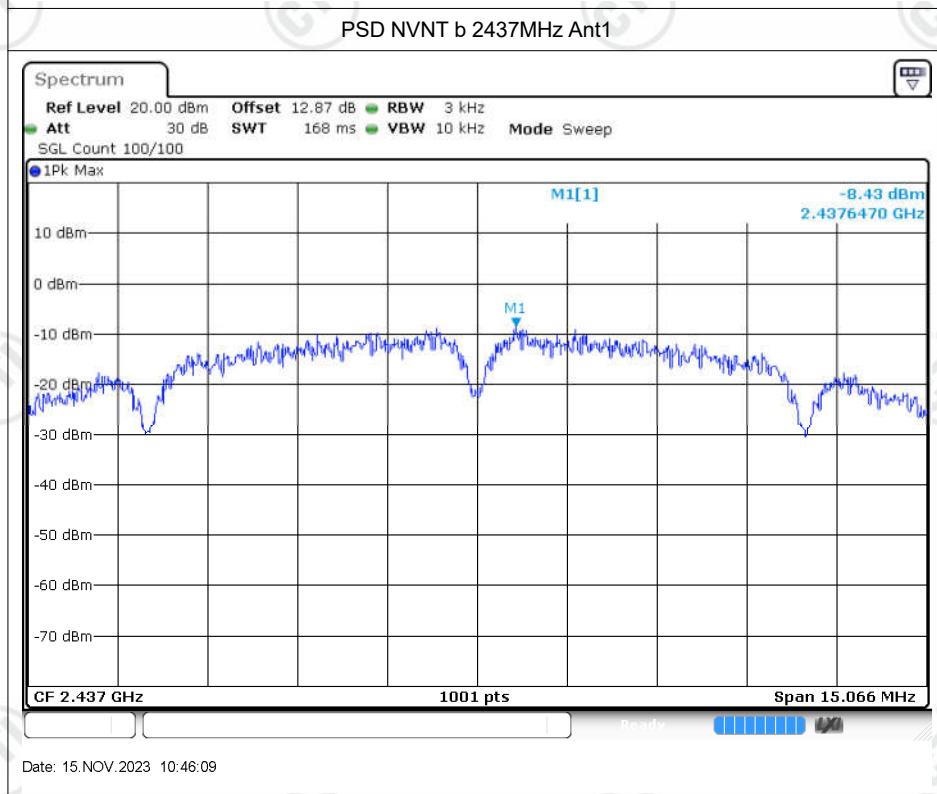
Date: 15.NOV.2023 15:05:03

Maximum Power Spectral Density Level

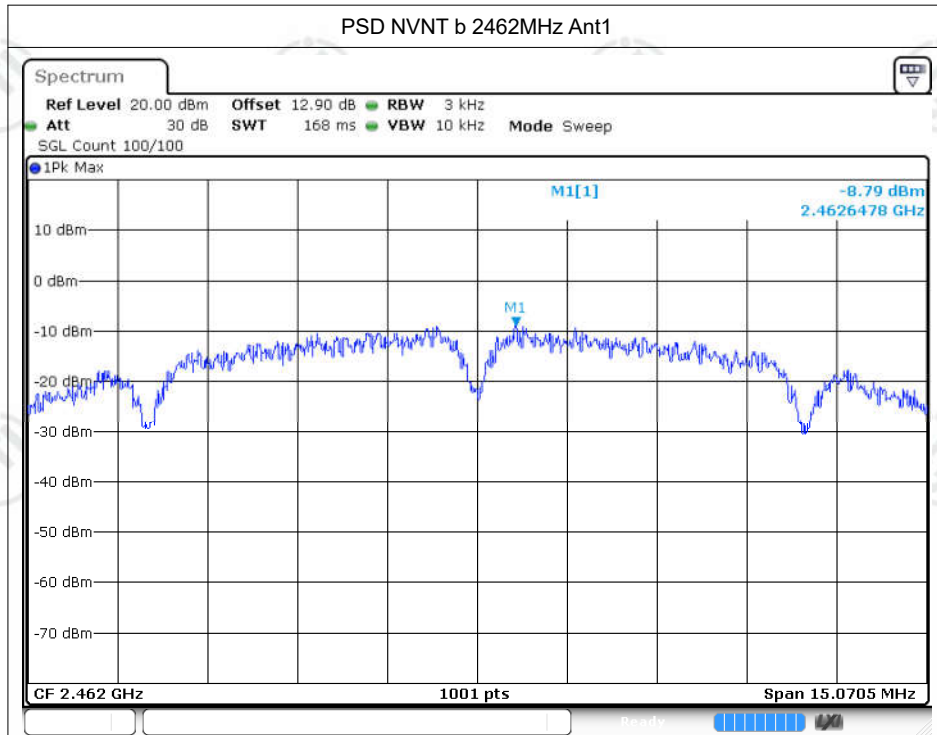
Condition	Mode	Frequency (MHz)	Antenna	Conducted PSD (dBm/3kHz)	Limit (dBm/3kHz)	Verdict
NVNT	b	2412	Ant1	-8.45	8	Pass
NVNT	b	2437	Ant1	-8.43	8	Pass
NVNT	b	2462	Ant1	-8.79	8	Pass
NVNT	g	2412	Ant1	-9.14	8	Pass
NVNT	g	2437	Ant1	-9.04	8	Pass
NVNT	g	2462	Ant1	-9.06	8	Pass
NVNT	n20	2412	Ant1	-9.54	8	Pass
NVNT	n20	2437	Ant1	-9.11	8	Pass
NVNT	n20	2462	Ant1	-10.25	8	Pass
NVNT	n40	2422	Ant1	-10.71	8	Pass
NVNT	n40	2437	Ant1	-11.18	8	Pass
NVNT	n40	2452	Ant1	-12.29	8	Pass



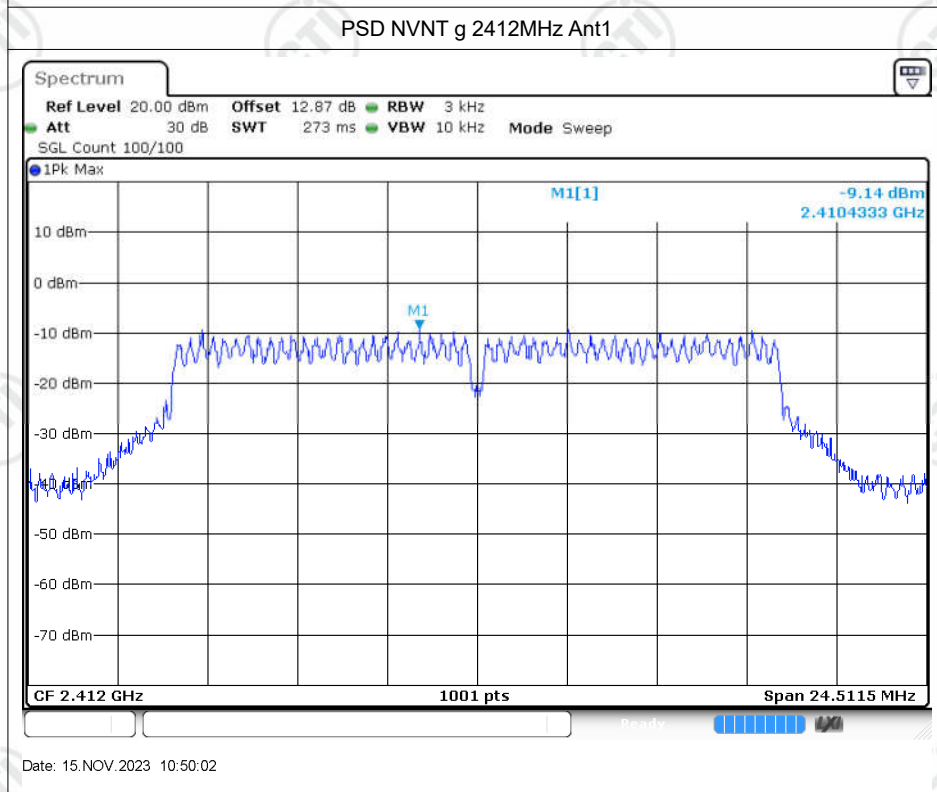
Date: 15.NOV.2023 10:42:56



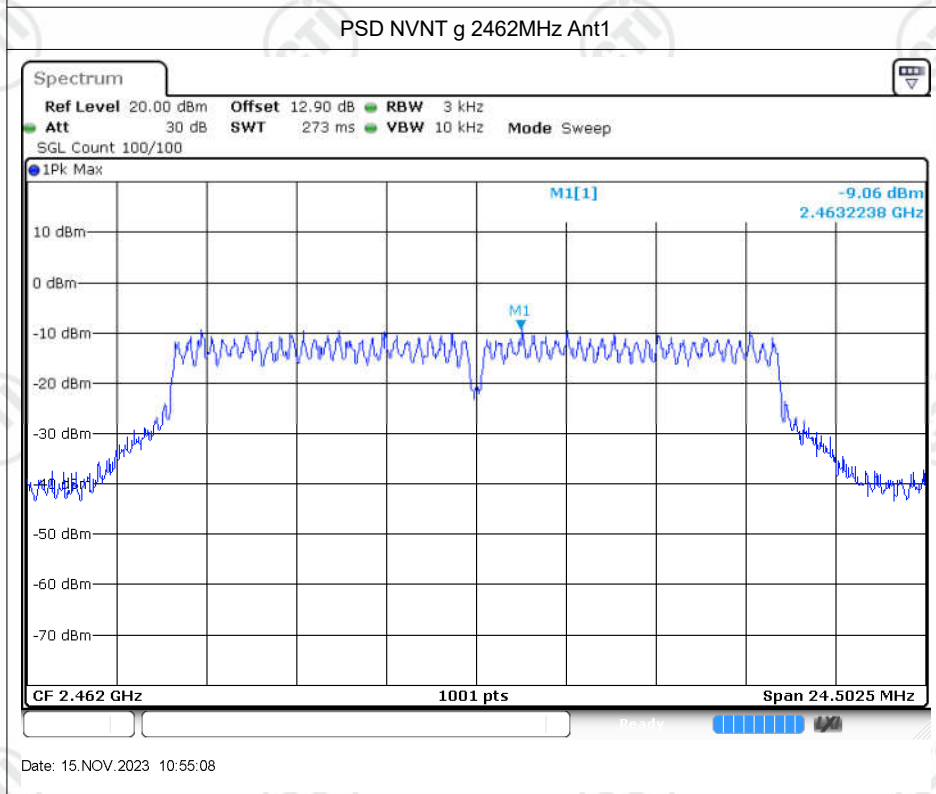
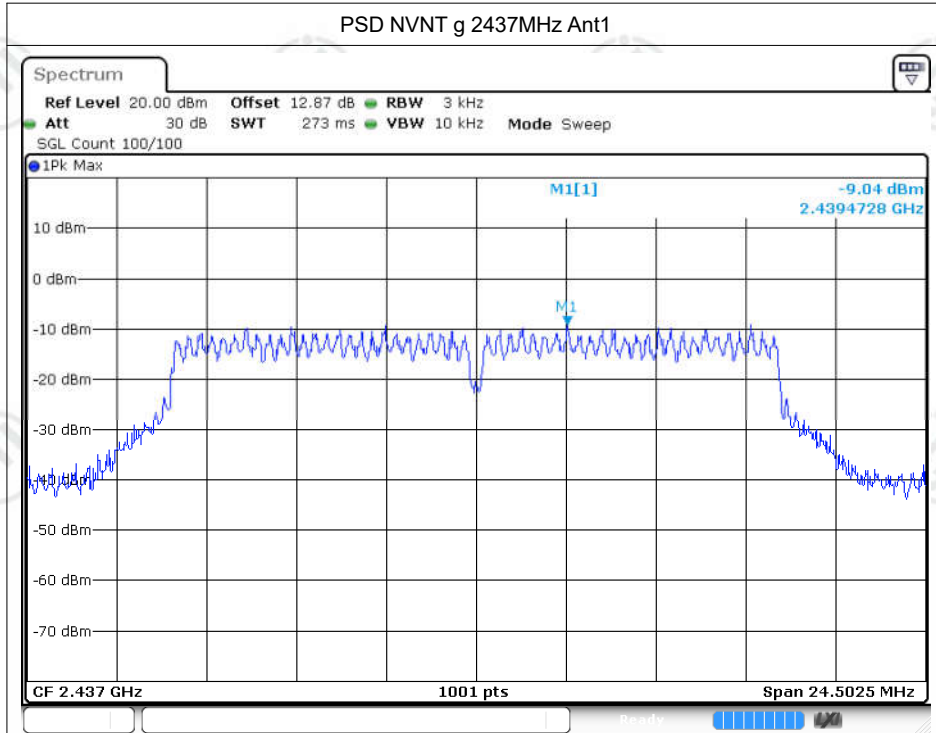
Date: 15.NOV.2023 10:46:09

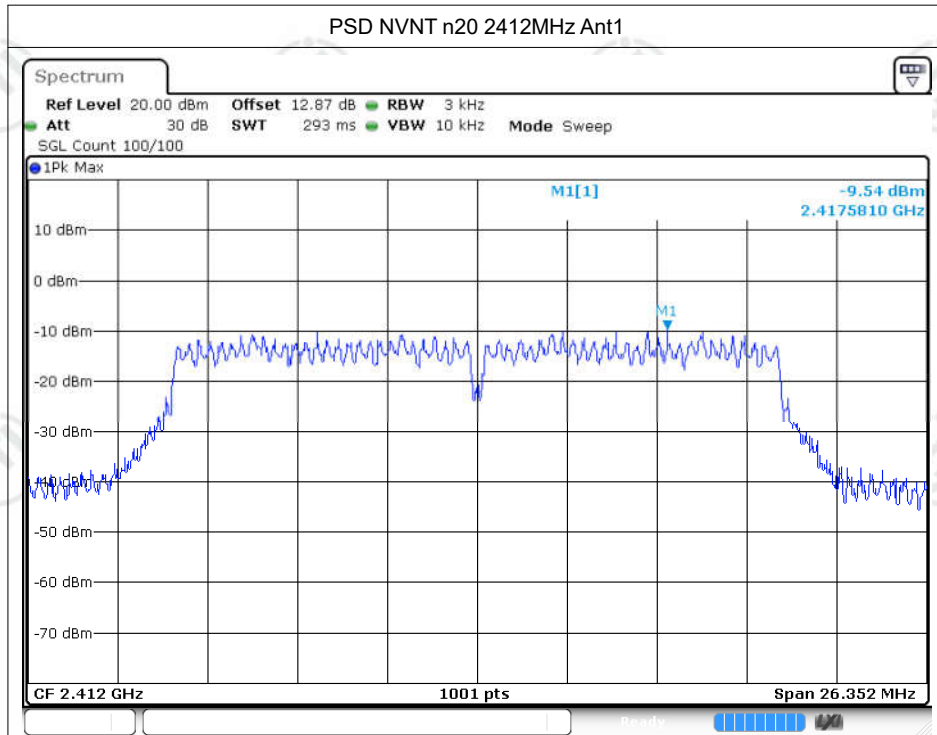


Date: 15.NOV.2023 10:48:03

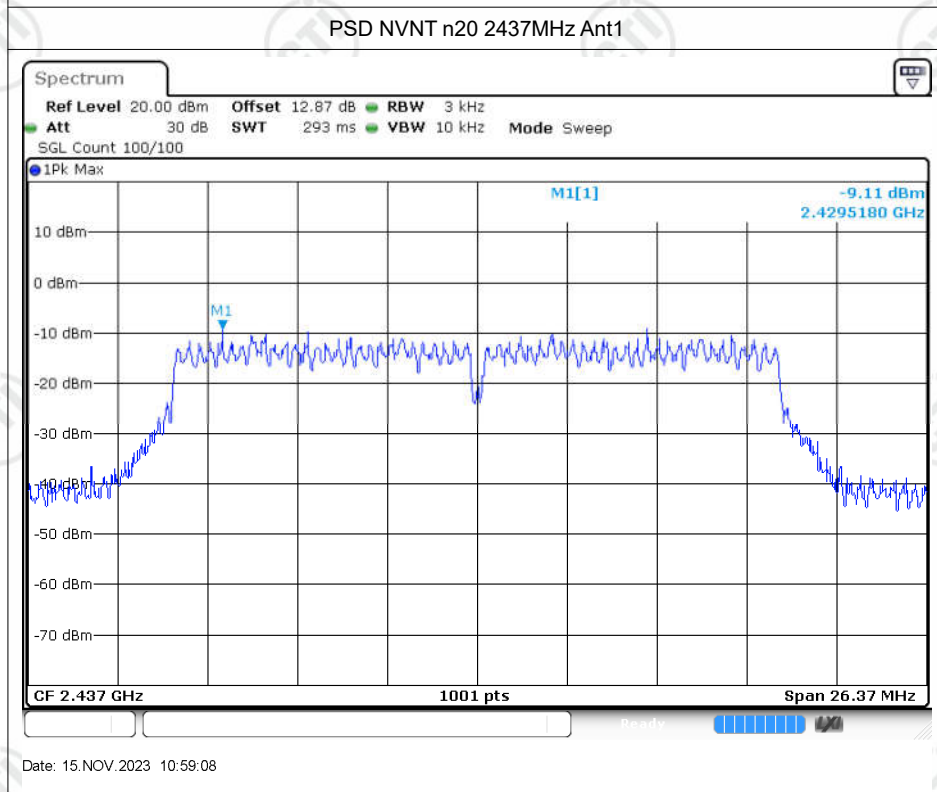


Date: 15.NOV.2023 10:50:02

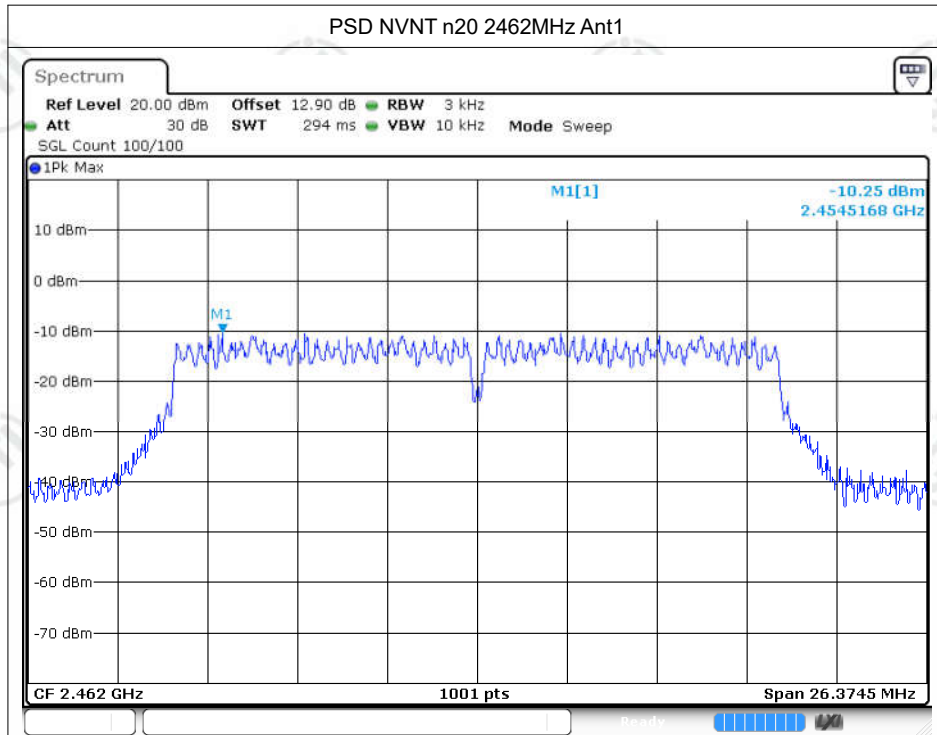




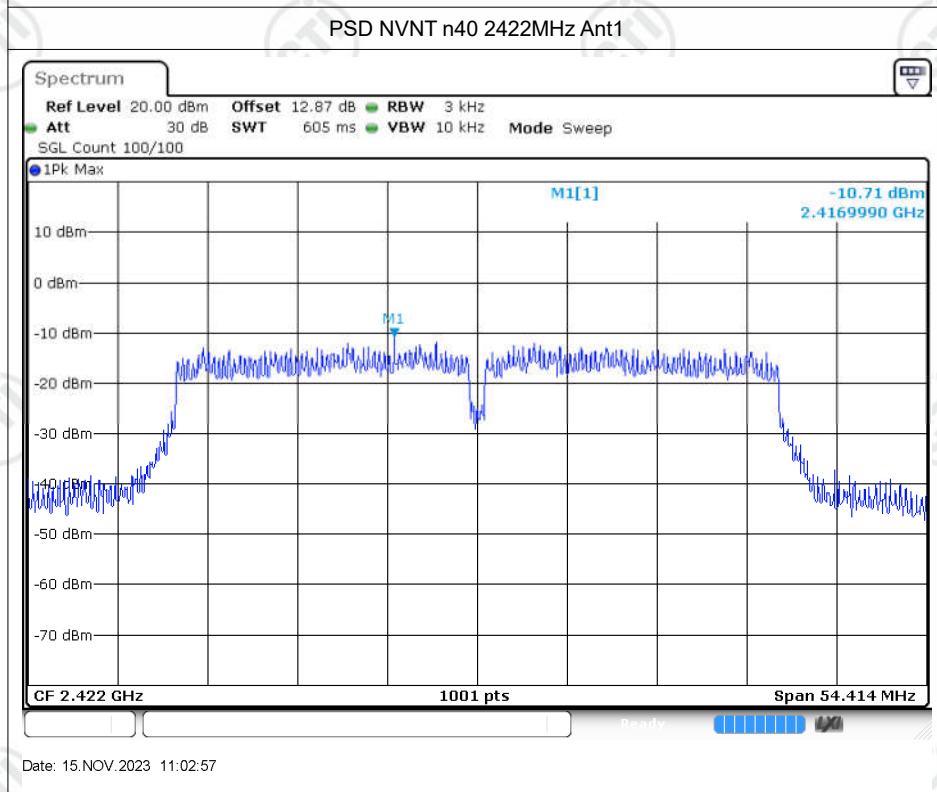
Date: 15.NOV.2023 10:57:05



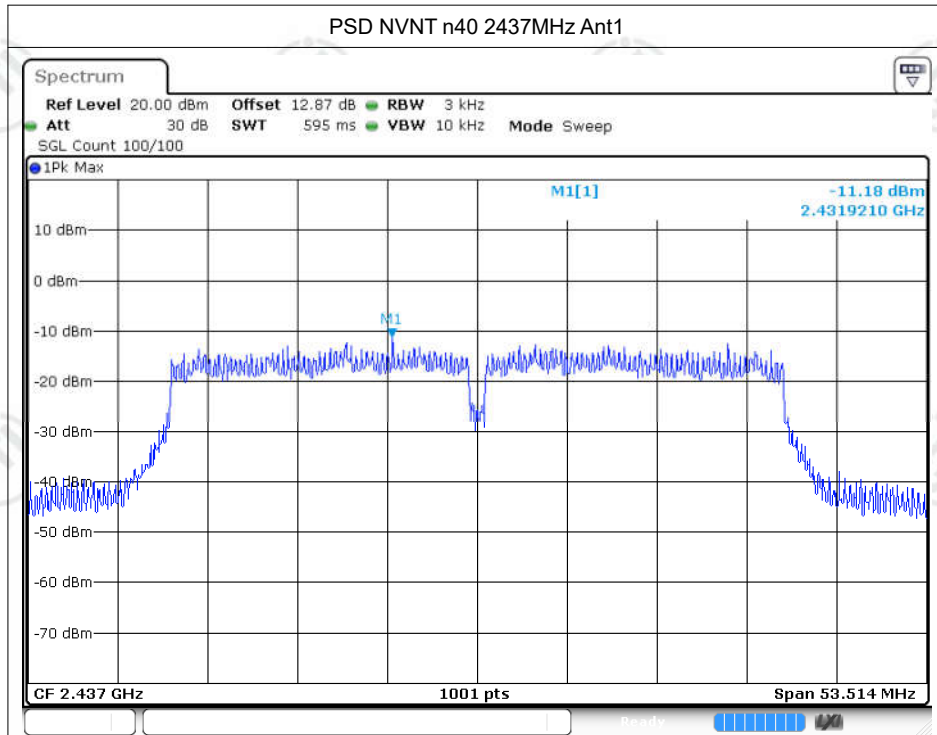
Date: 15.NOV.2023 10:59:08



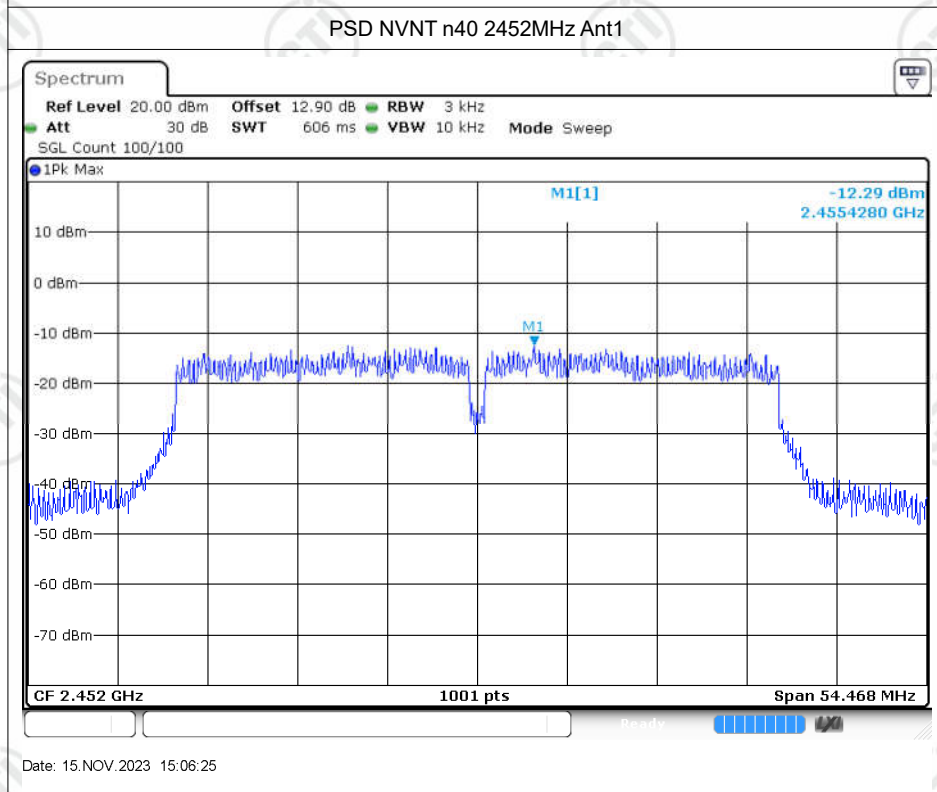
Date: 15.NOV.2023 11:00:50



Date: 15.NOV.2023 11:02:57



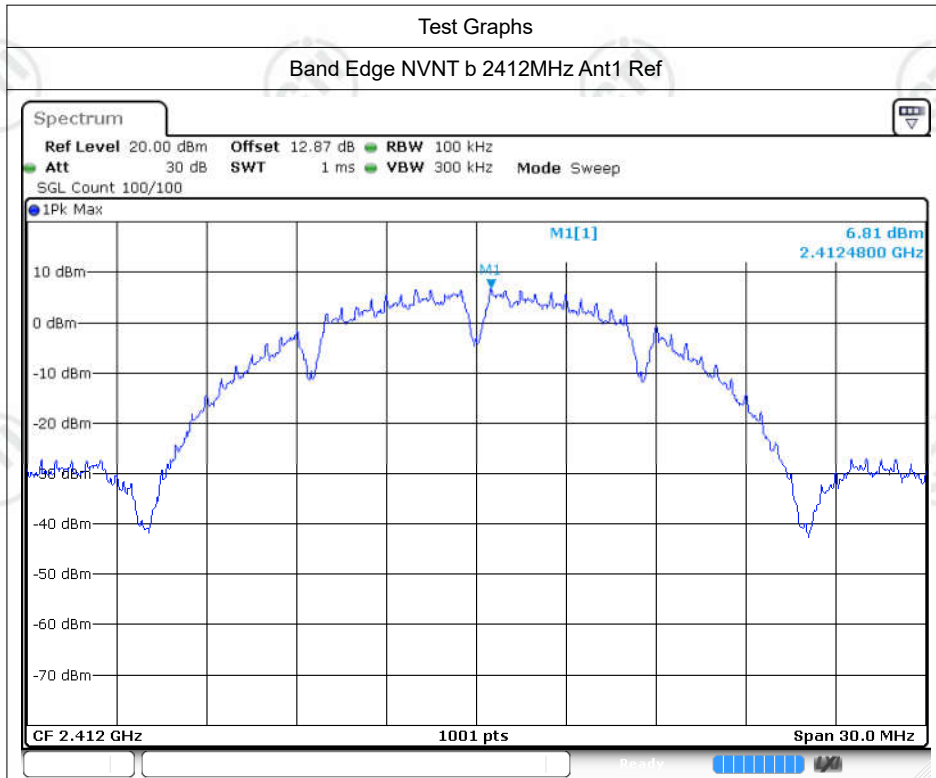
Date: 15.NOV.2023 15:03:55



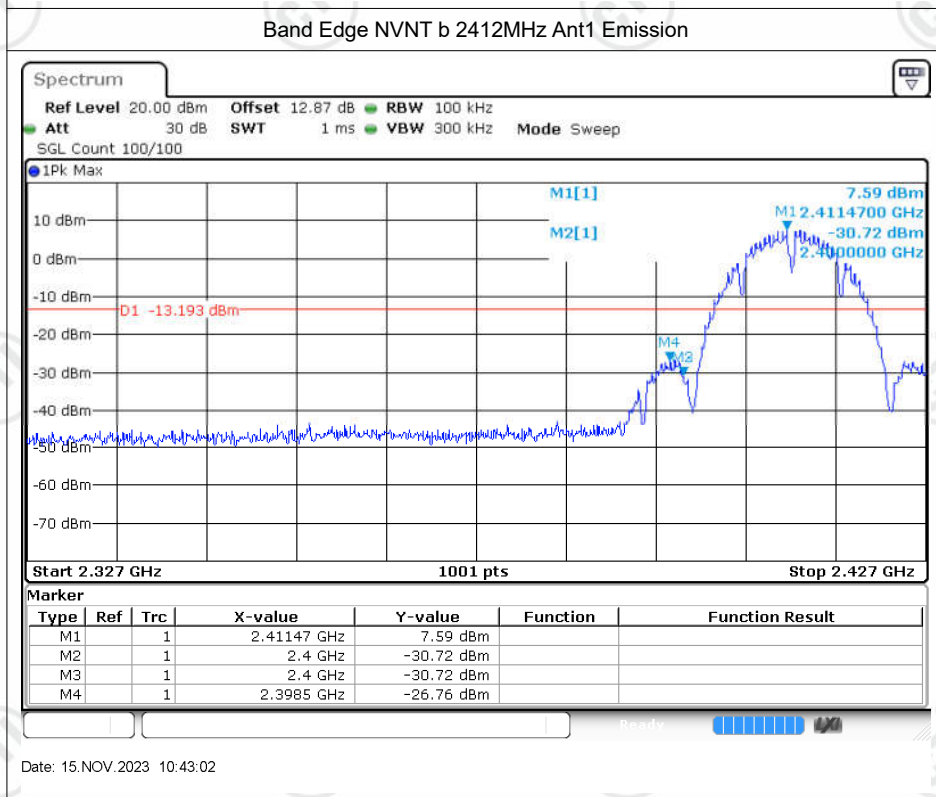
Date: 15.NOV.2023 15:06:25

Band Edge

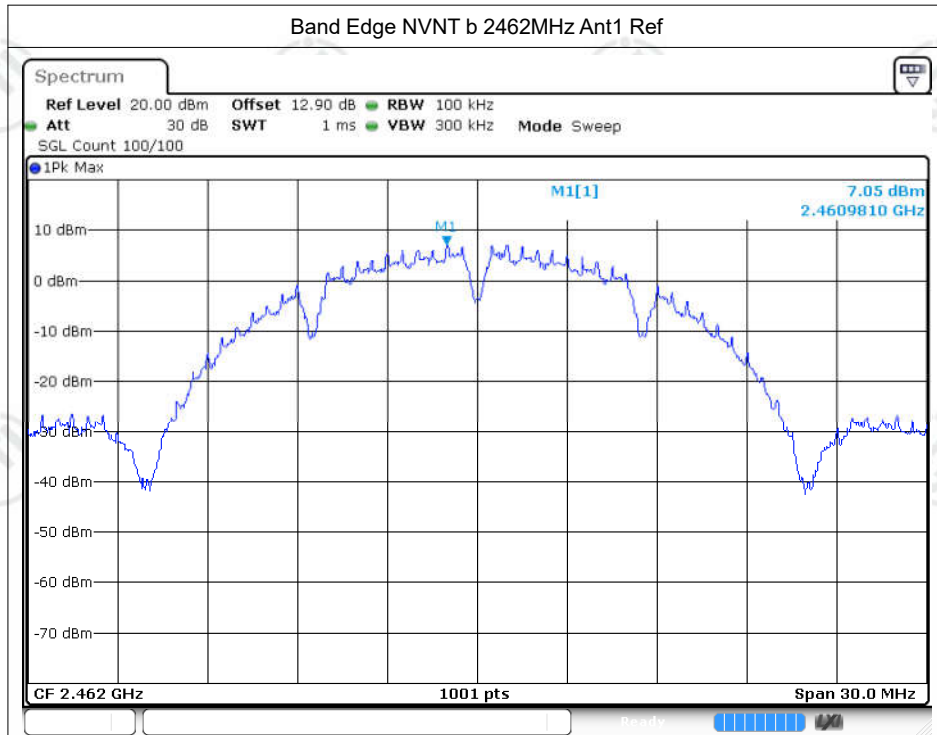
Condition	Mode	Frequency (MHz)	Antenna	Max Value (dBc)	Limit (dBc)	Verdict
NVNT	b	2412	Ant1	-33.57	-20	Pass
NVNT	b	2462	Ant1	-50.1	-20	Pass
NVNT	g	2412	Ant1	-26.48	-20	Pass
NVNT	g	2462	Ant1	-36.5	-20	Pass
NVNT	n20	2412	Ant1	-28.42	-20	Pass
NVNT	n20	2462	Ant1	-38.44	-20	Pass
NVNT	n40	2422	Ant1	-25.21	-20	Pass
NVNT	n40	2452	Ant1	-30.94	-20	Pass



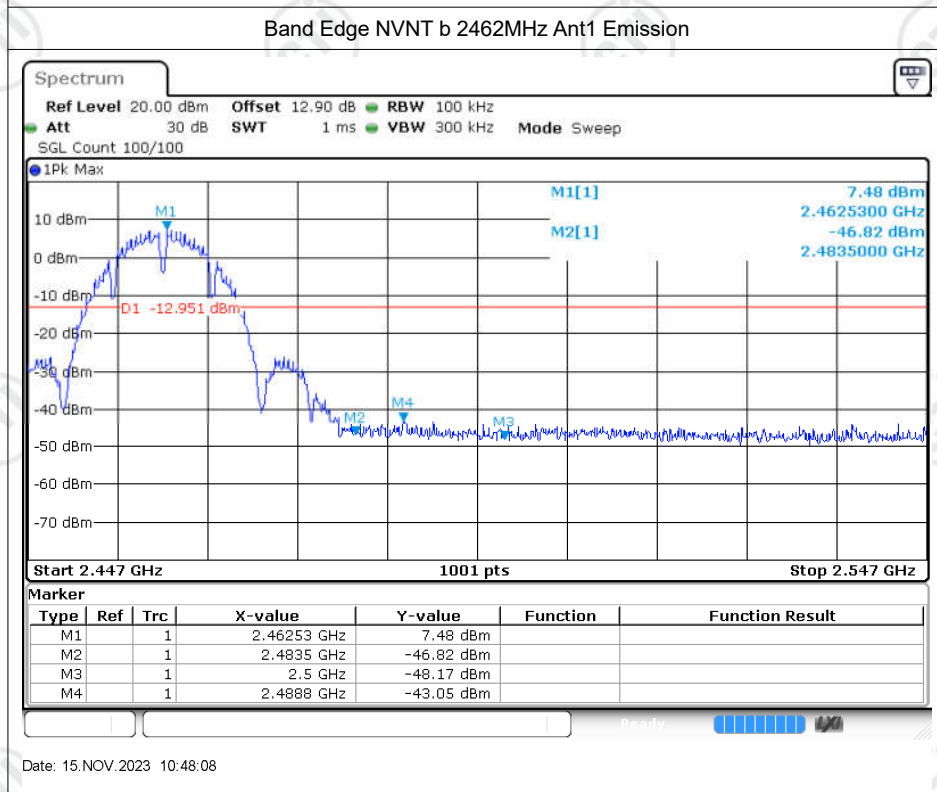
Date: 15.NOV.2023 10:43:00



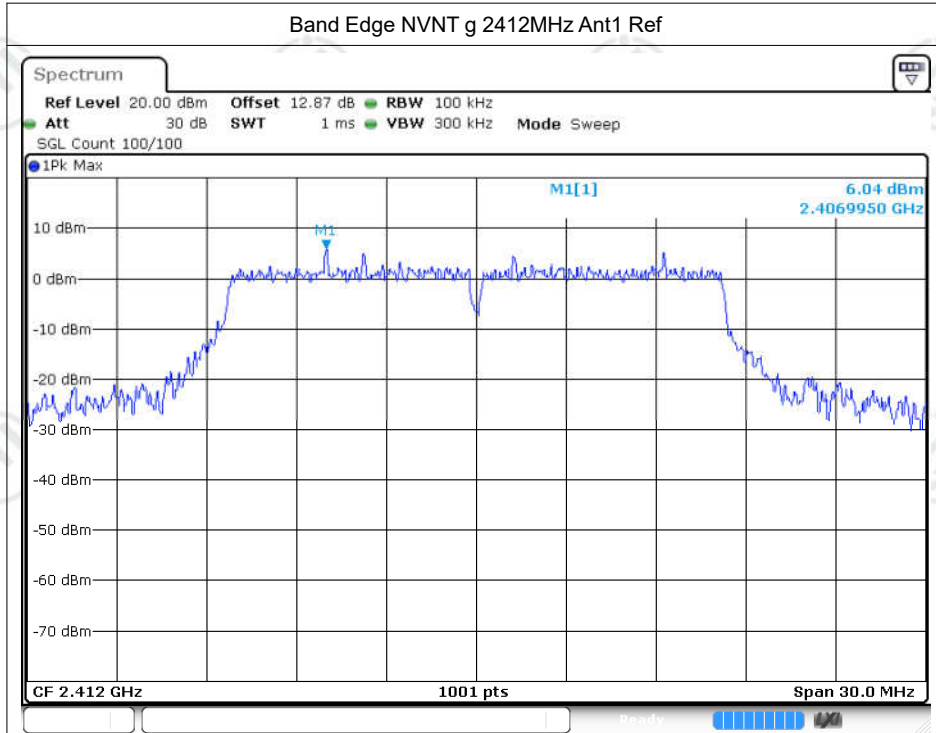
Date: 15.NOV.2023 10:43:02



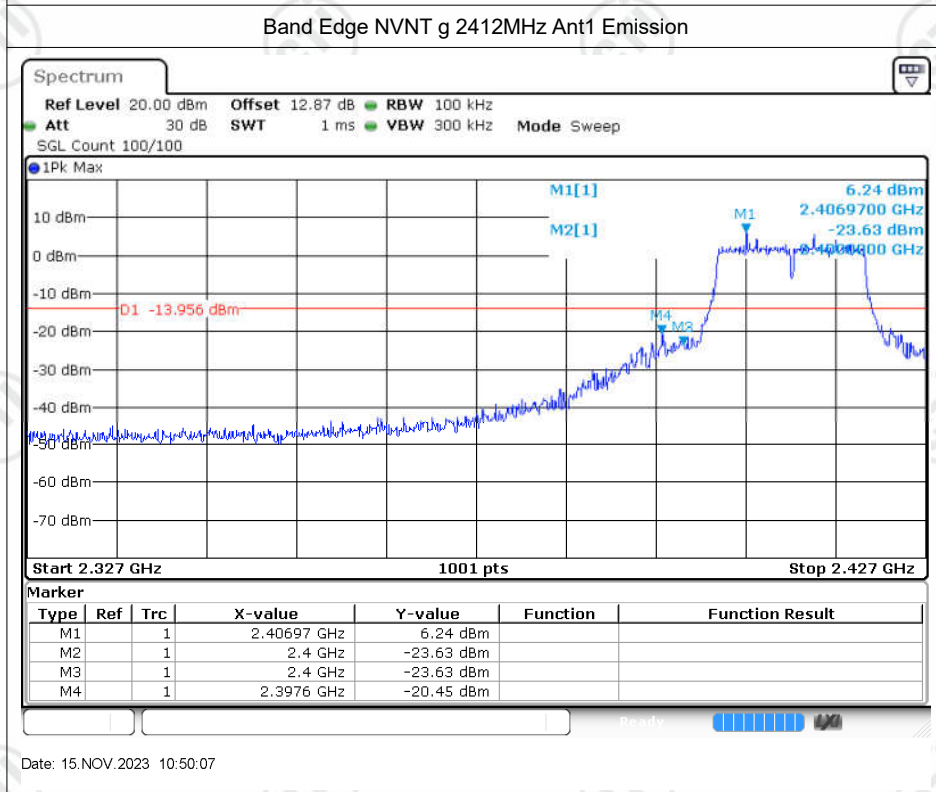
Date: 15.NOV.2023 10:48:07



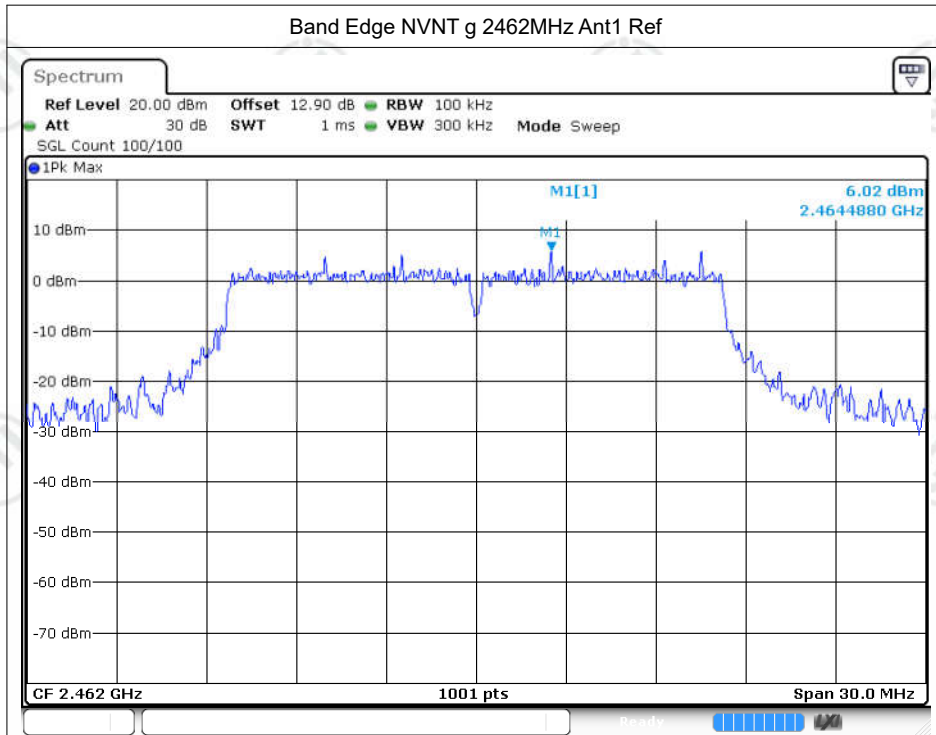
Date: 15.NOV.2023 10:48:08



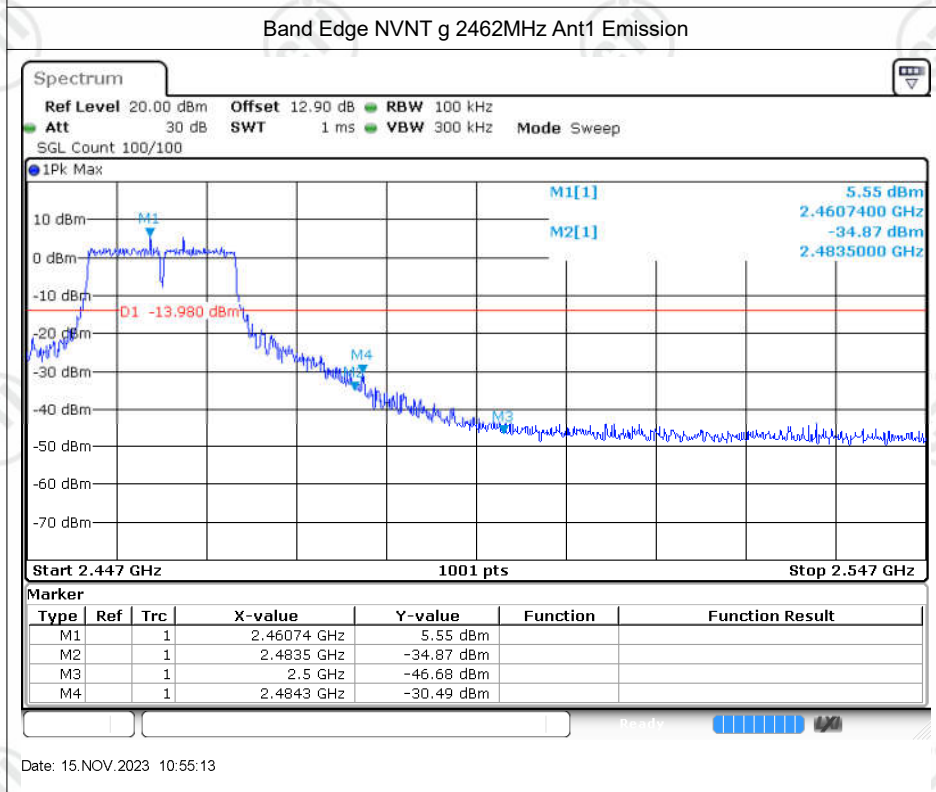
Date: 15.NOV.2023 10:50:05



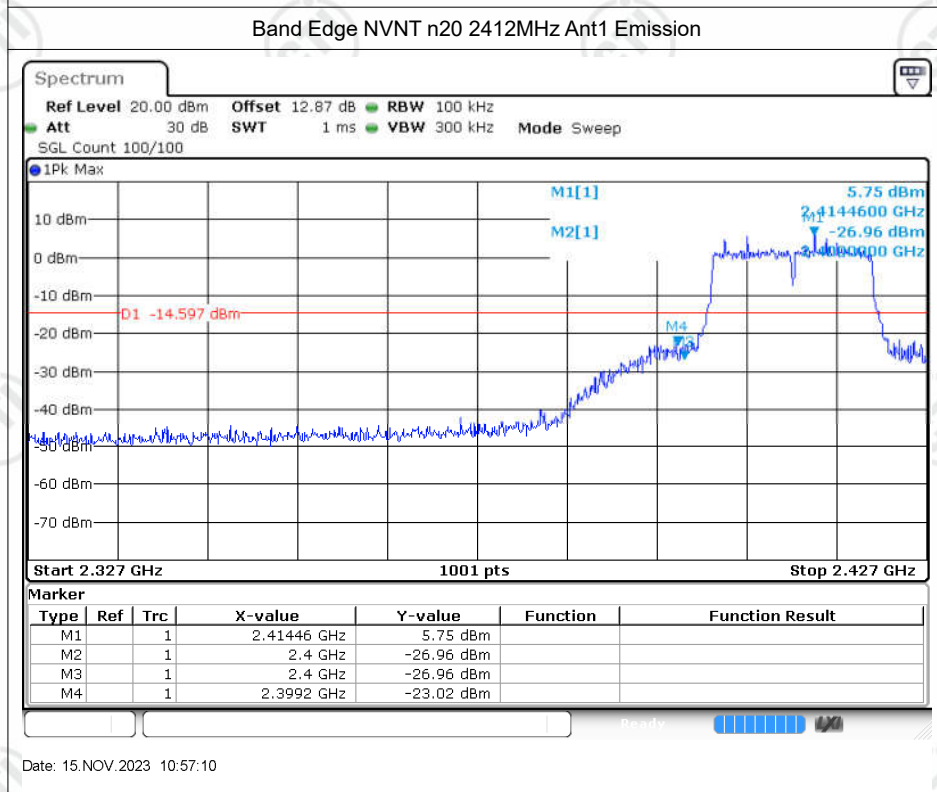
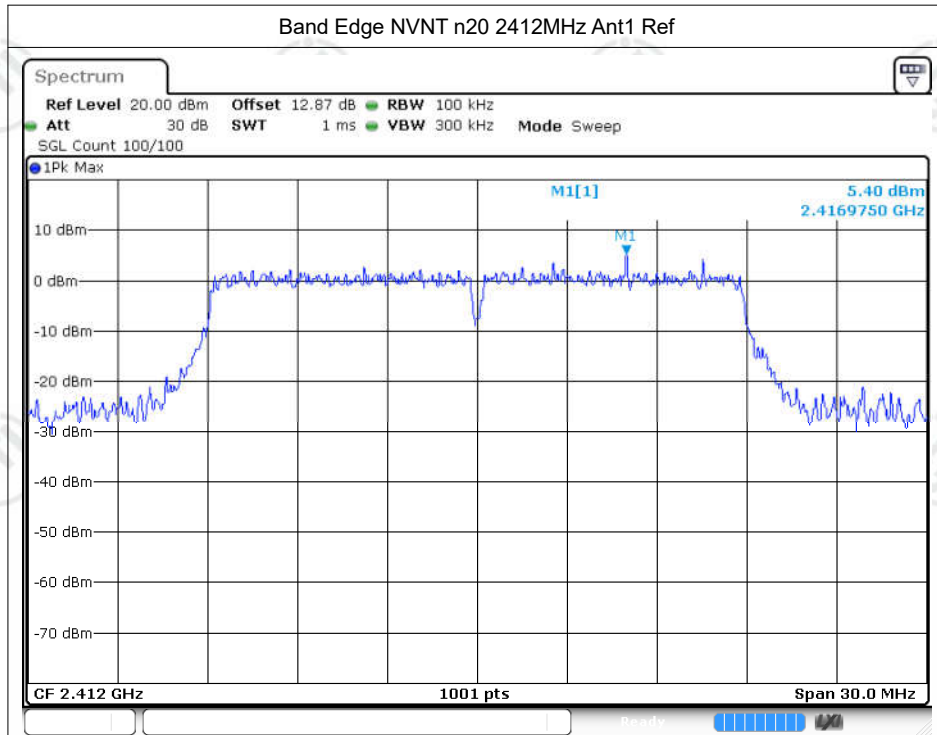
Date: 15.NOV.2023 10:50:07

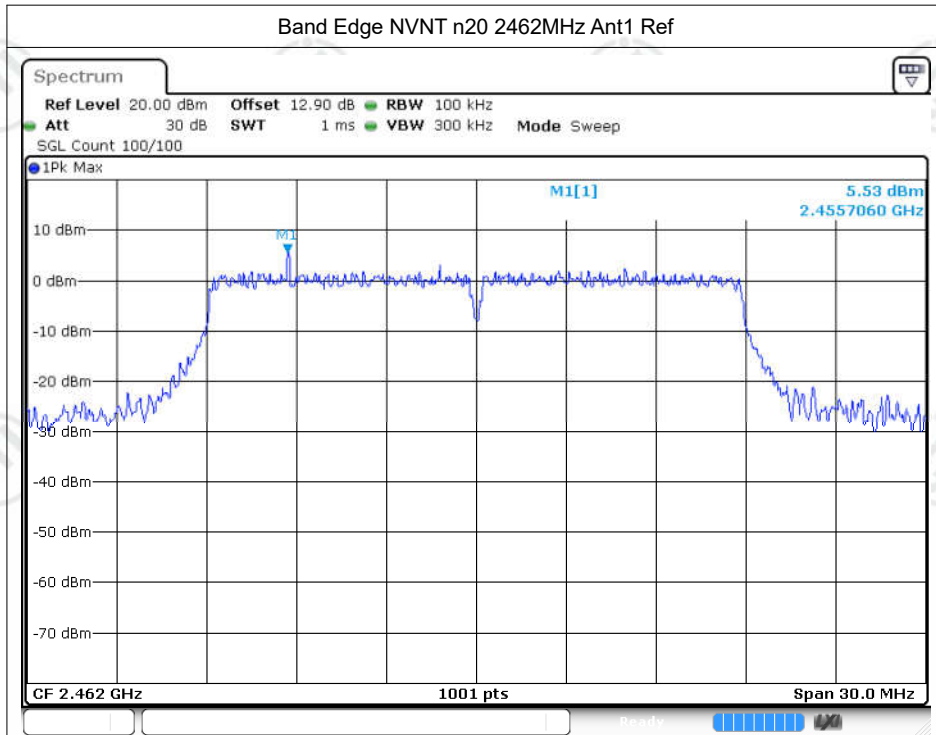


Date: 15.NOV.2023 10:55:12

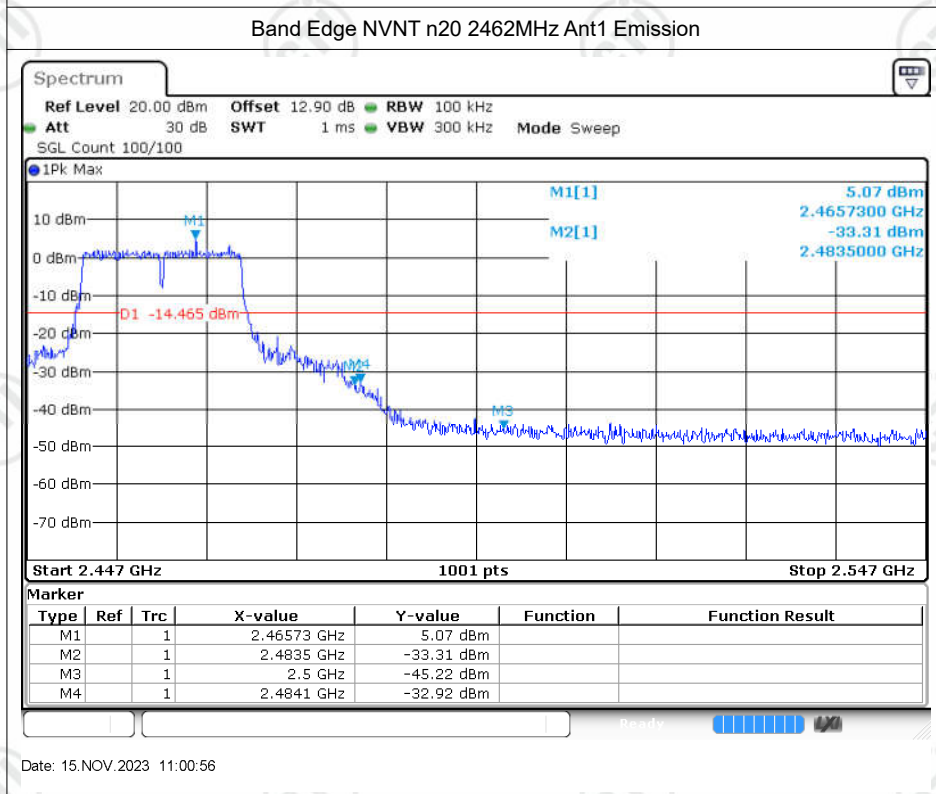


Date: 15.NOV.2023 10:55:13

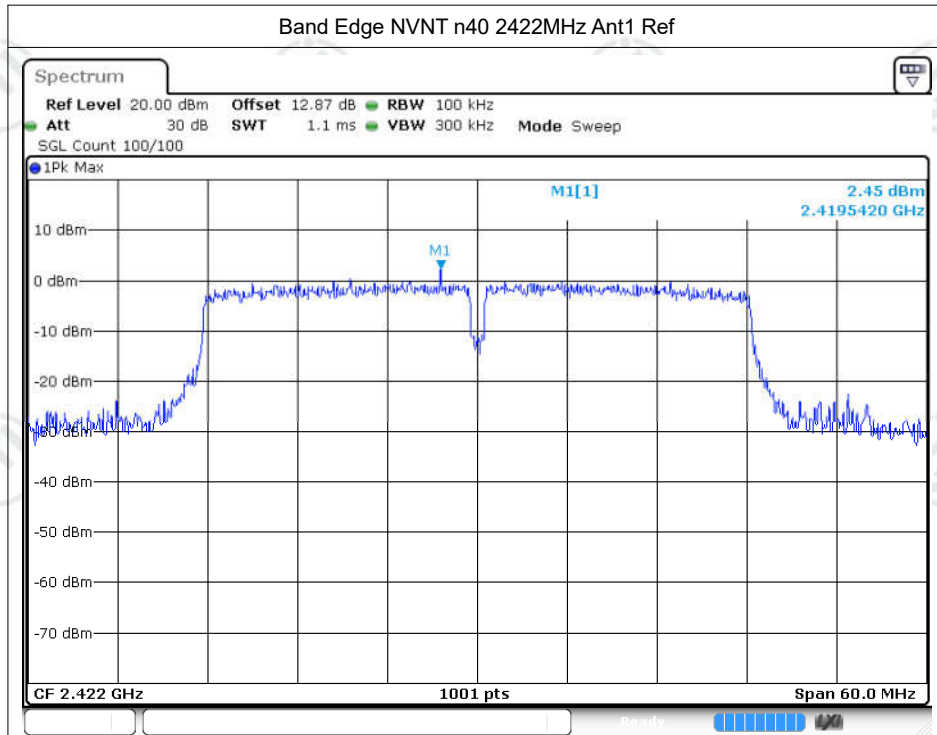




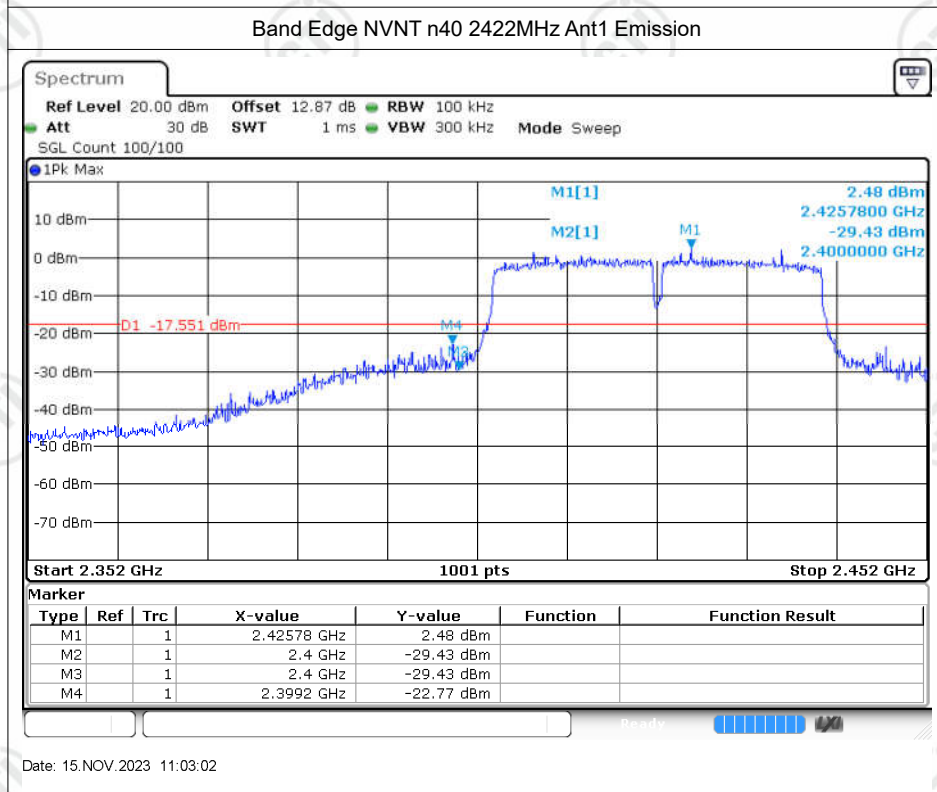
Date: 15.NOV.2023 11:00:54



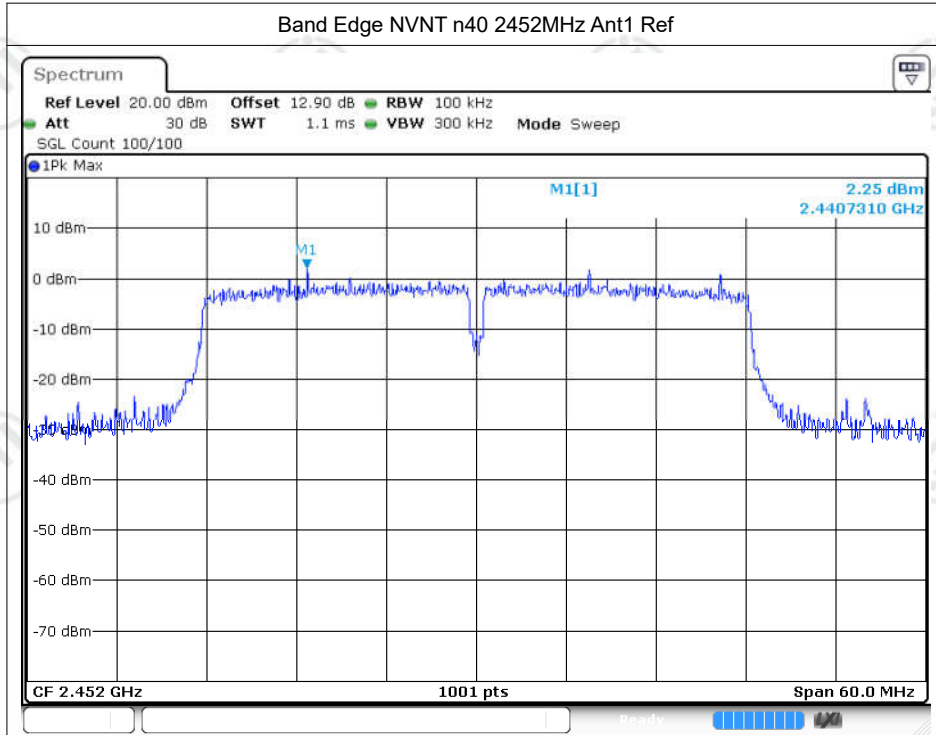
Date: 15.NOV.2023 11:00:56



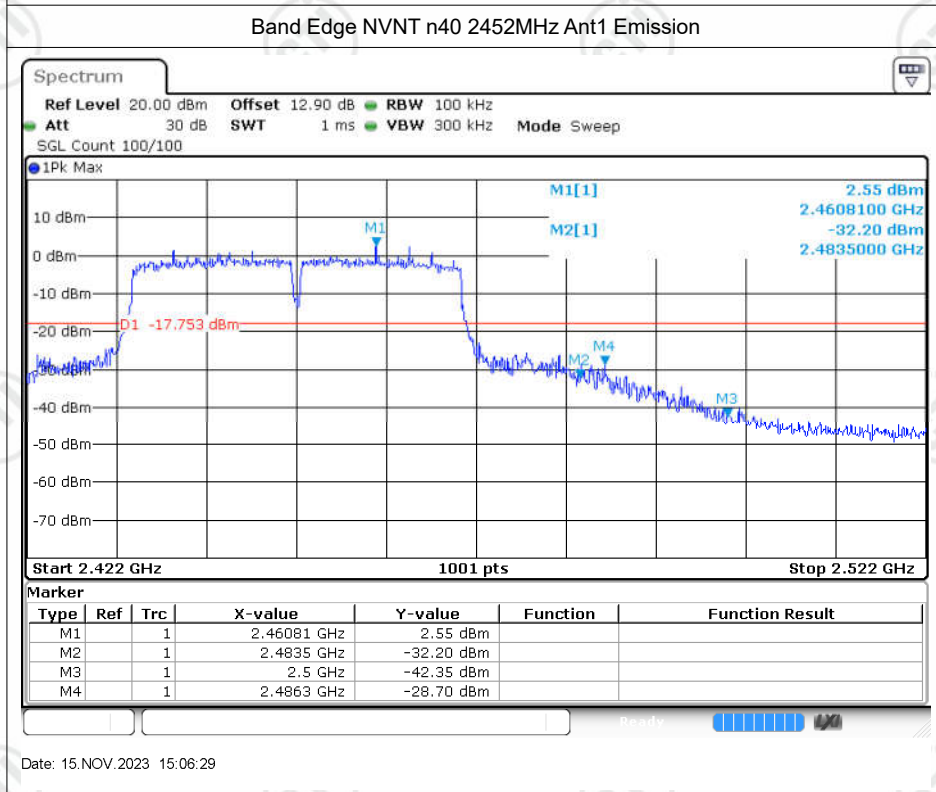
Date: 15.NOV.2023 11:03:00



Date: 15.NOV.2023 11:03:02



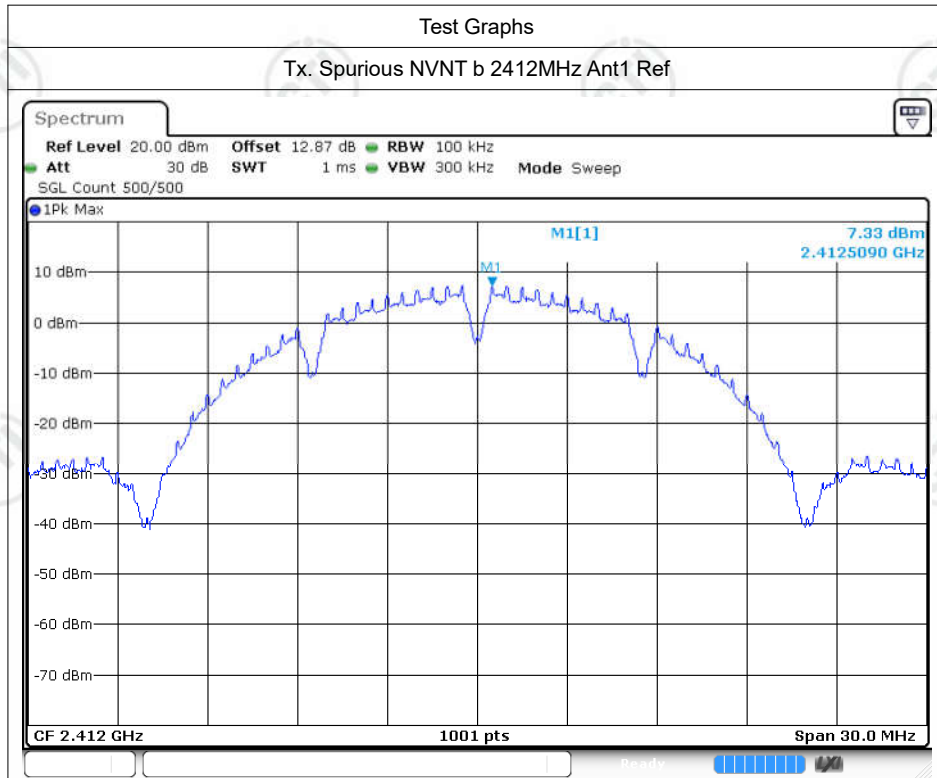
Date: 15.NOV.2023 15:06:28



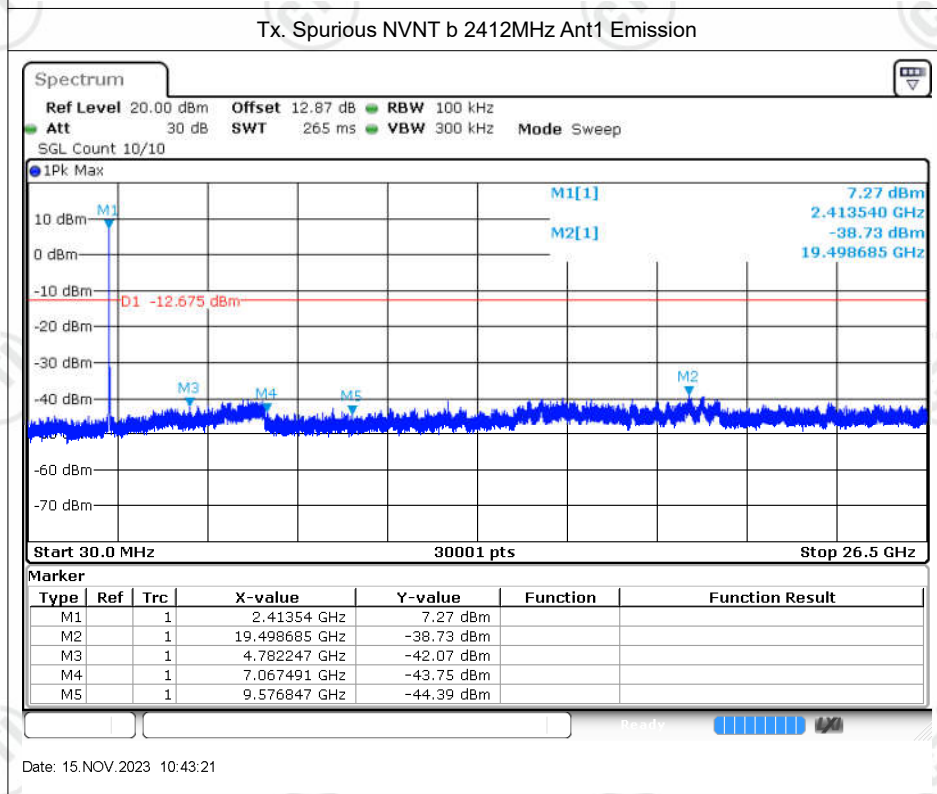
Date: 15.NOV.2023 15:06:29

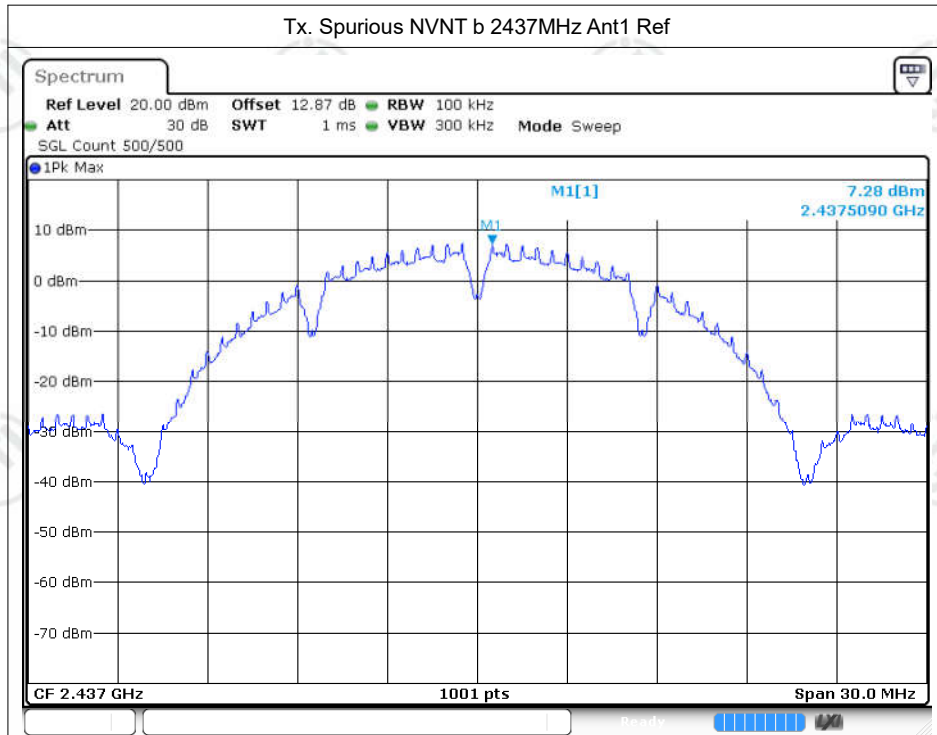
Conducted RF Spurious Emission

Condition	Mode	Frequency (MHz)	Antenna	Max Value (dBc)	Limit (dBc)	Verdict
NVNT	b	2412	Ant1	-46.06	-20	Pass
NVNT	b	2437	Ant1	-45.74	-20	Pass
NVNT	b	2462	Ant1	-45.6	-20	Pass
NVNT	g	2412	Ant1	-45.25	-20	Pass
NVNT	g	2437	Ant1	-45.31	-20	Pass
NVNT	g	2462	Ant1	-45.03	-20	Pass
NVNT	n20	2412	Ant1	-44.77	-20	Pass
NVNT	n20	2437	Ant1	-44.28	-20	Pass
NVNT	n20	2462	Ant1	-44.36	-20	Pass
NVNT	n40	2422	Ant1	-41.88	-20	Pass
NVNT	n40	2437	Ant1	-41.91	-20	Pass
NVNT	n40	2452	Ant1	-42.03	-20	Pass

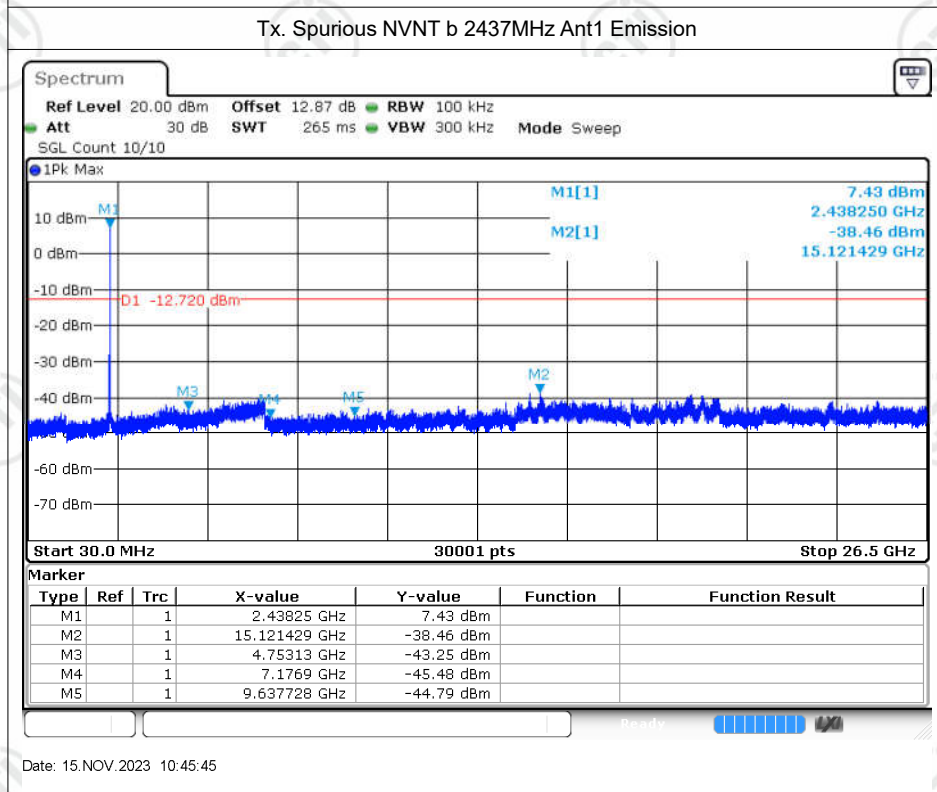


Date: 15.NOV.2023 10:43:09

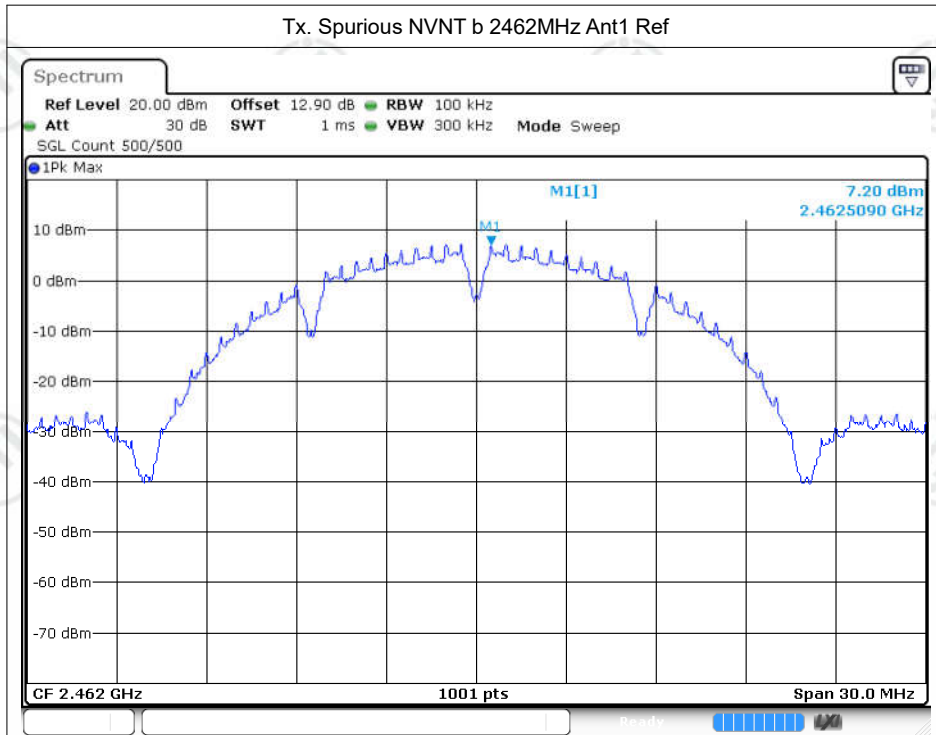




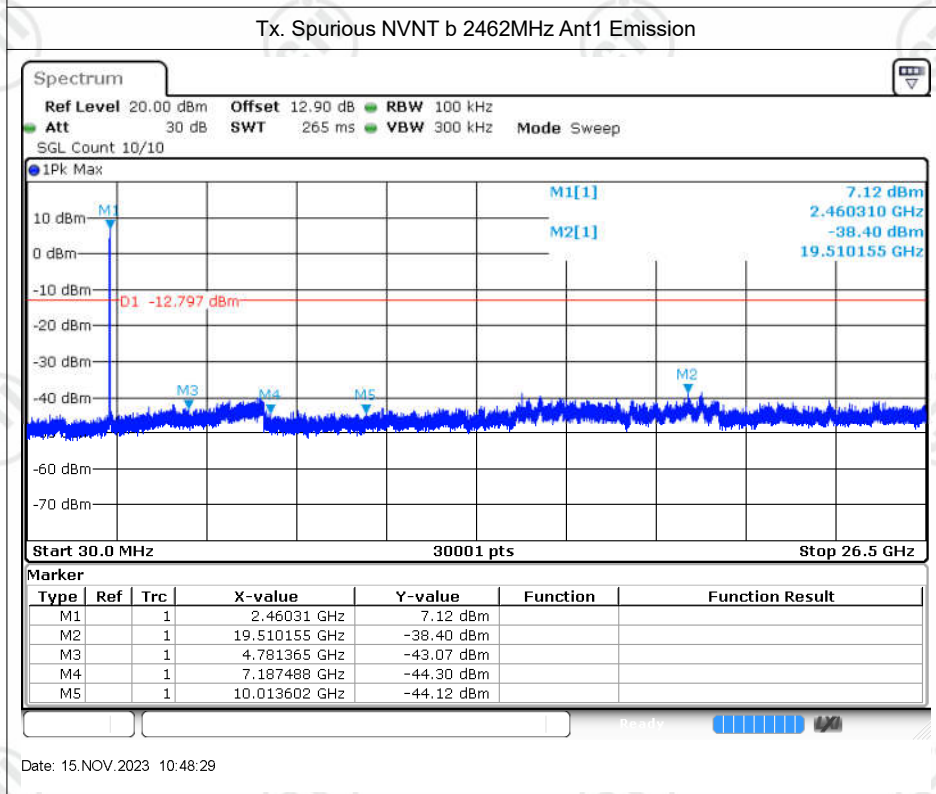
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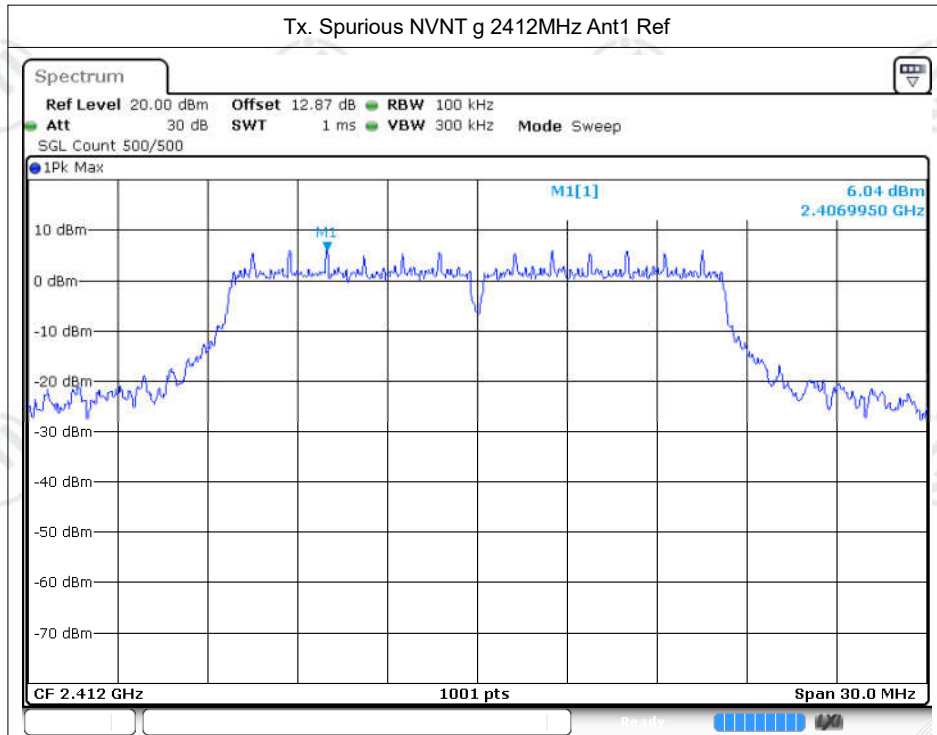
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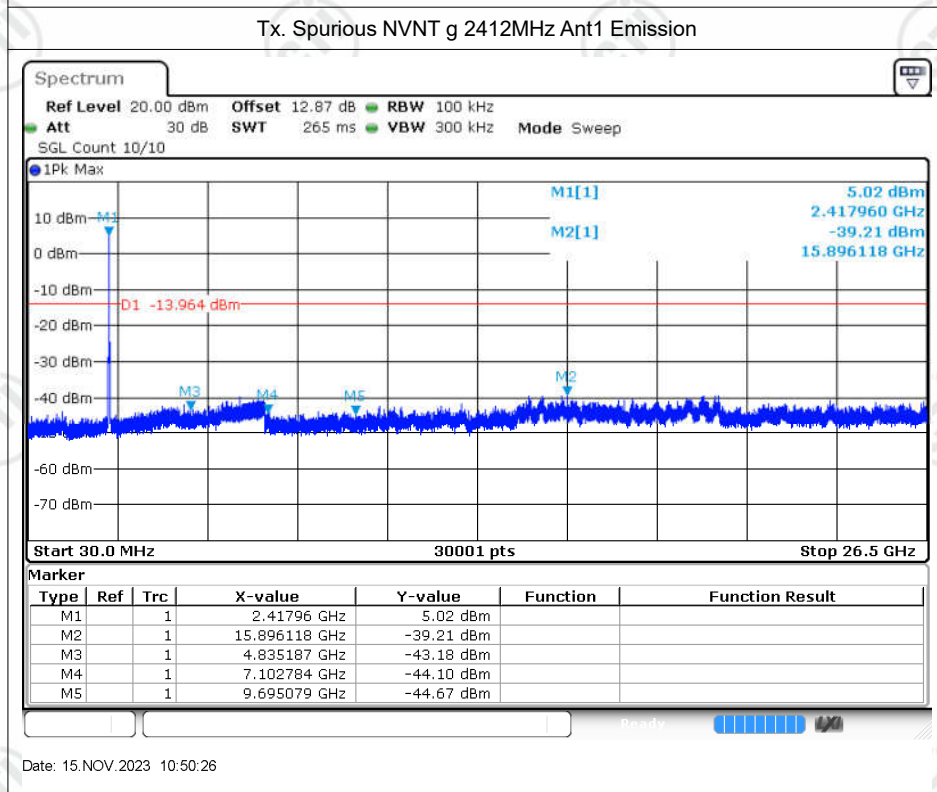
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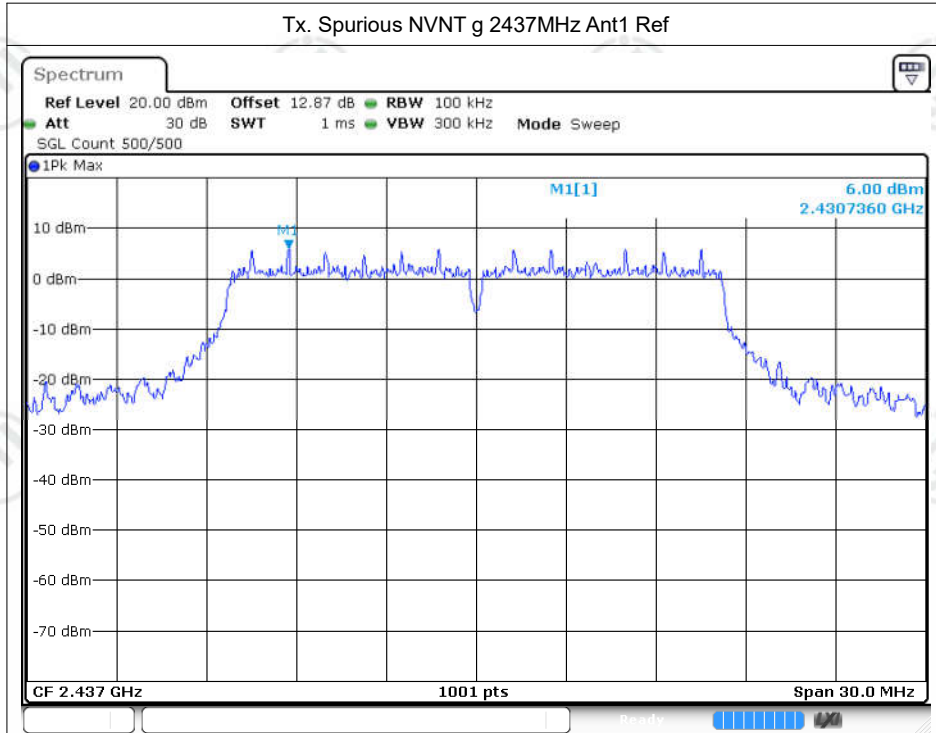
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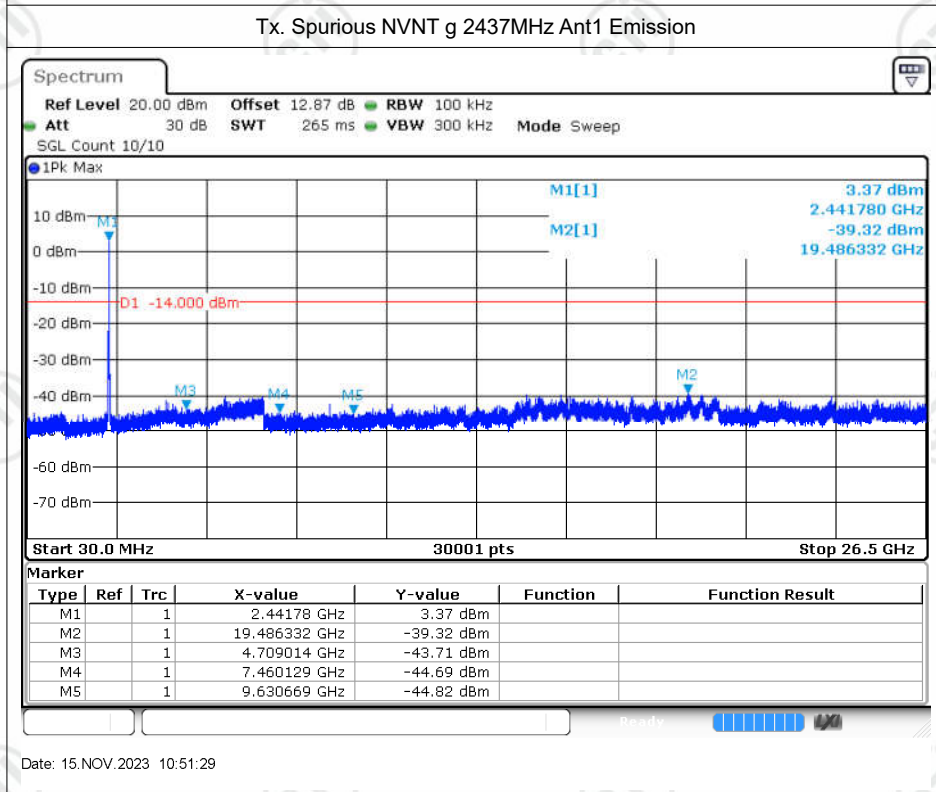
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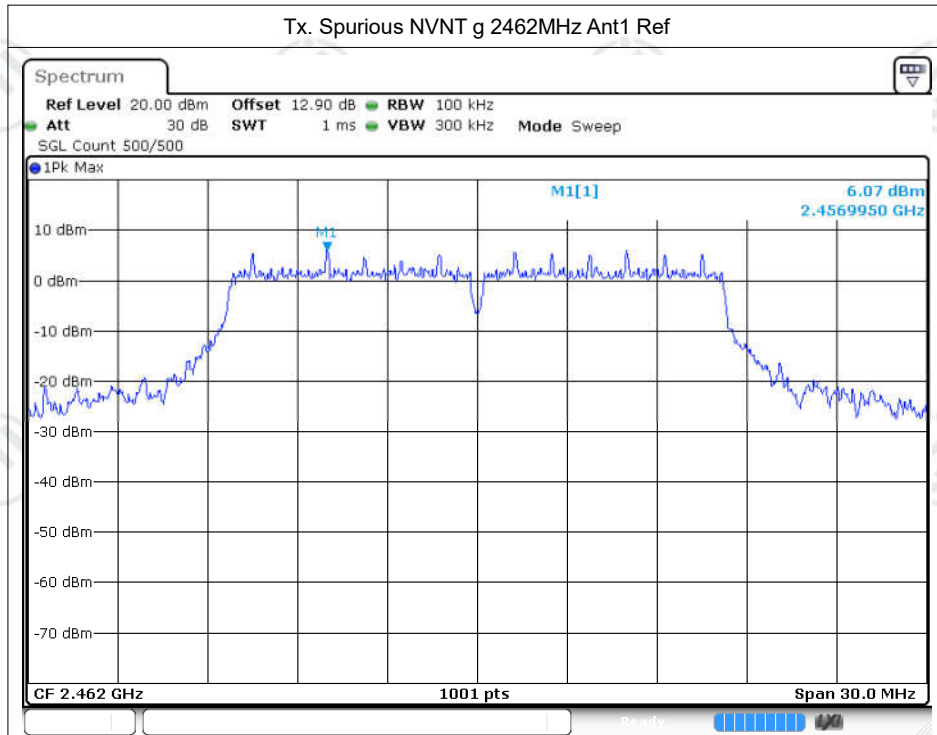
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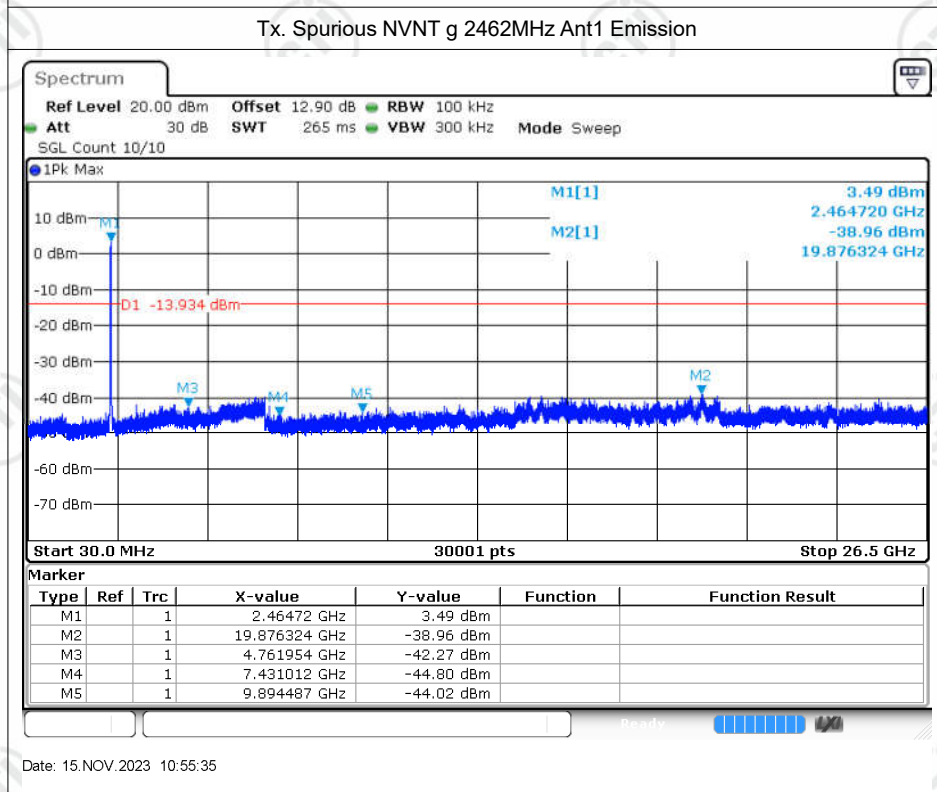
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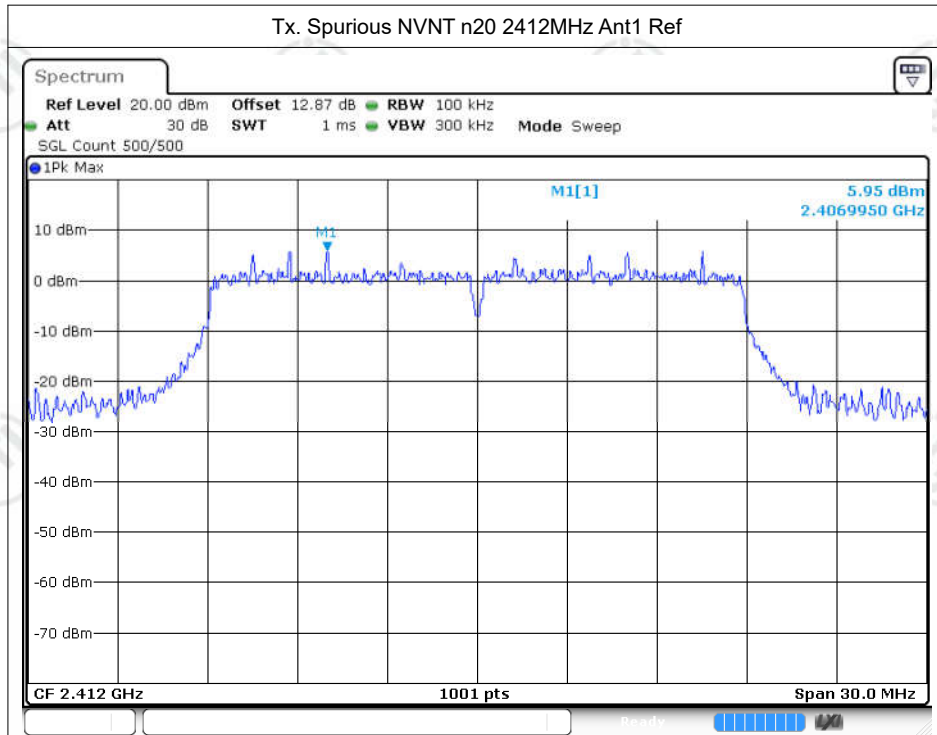
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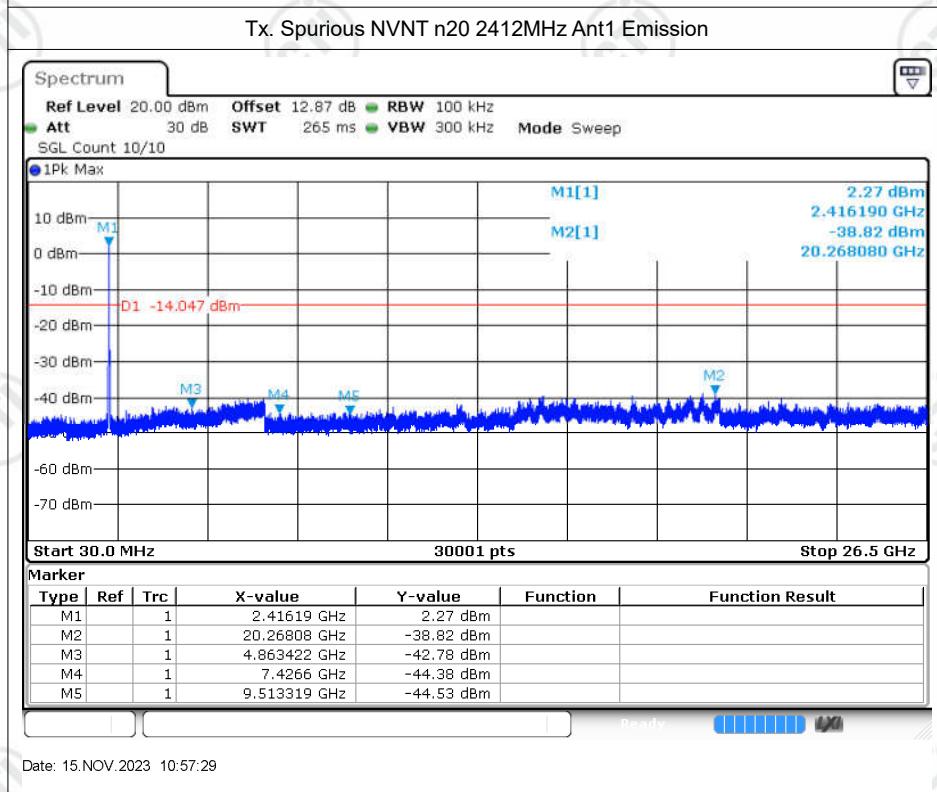
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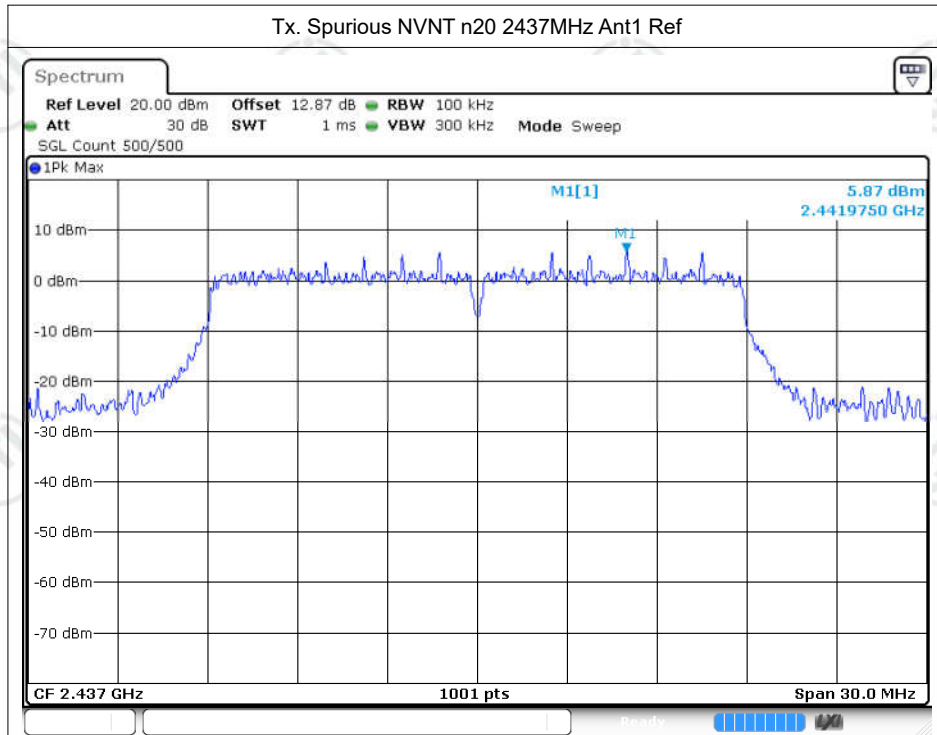
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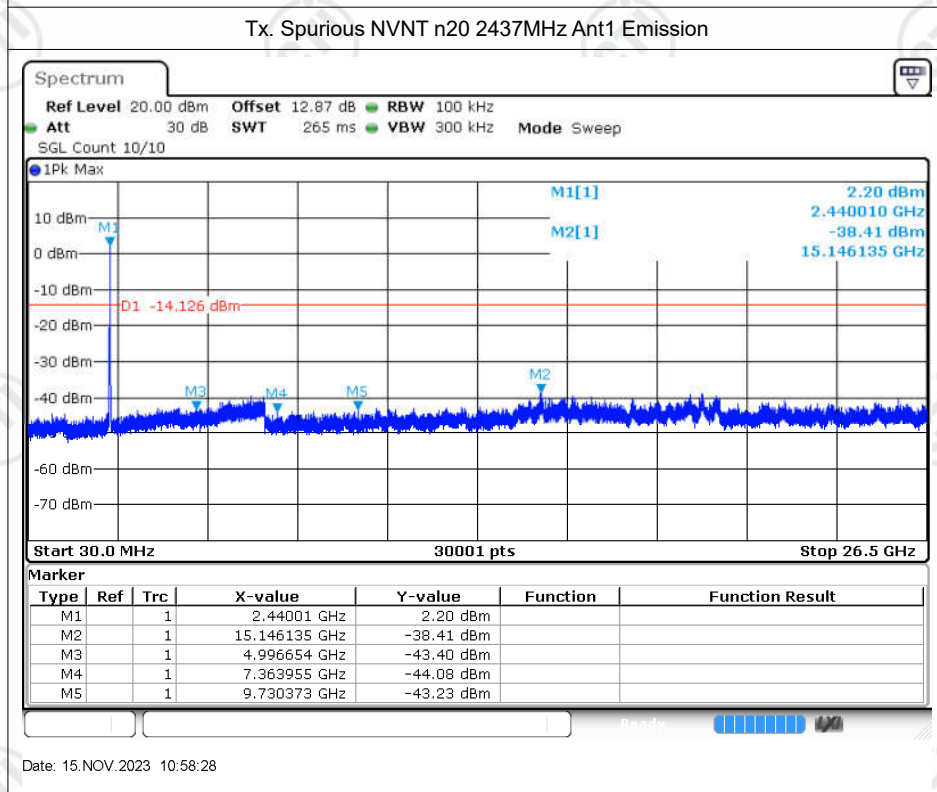
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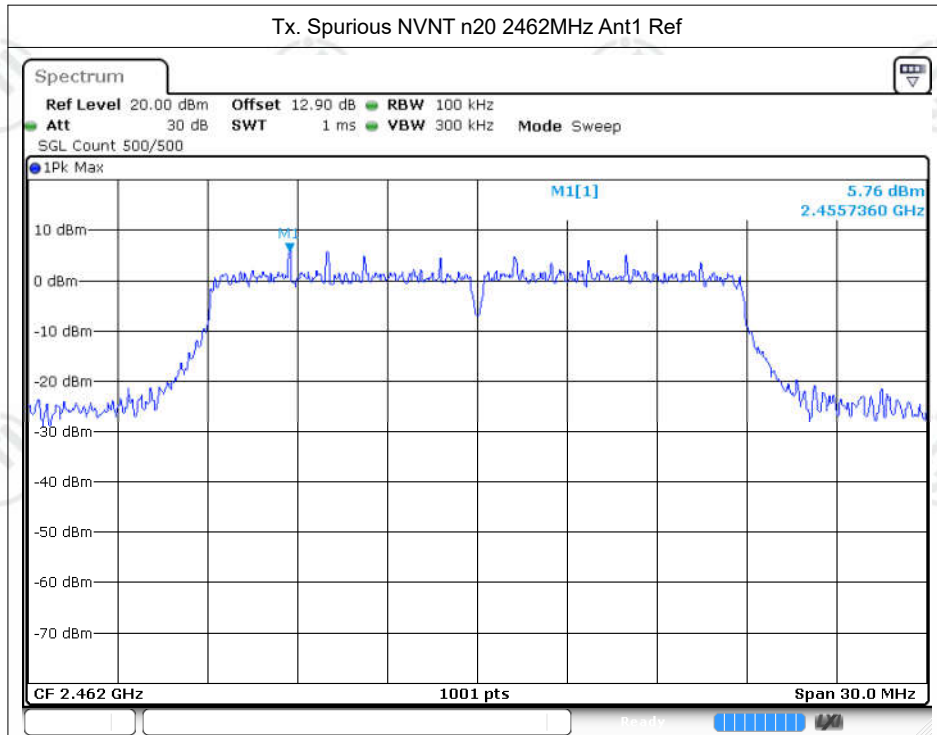
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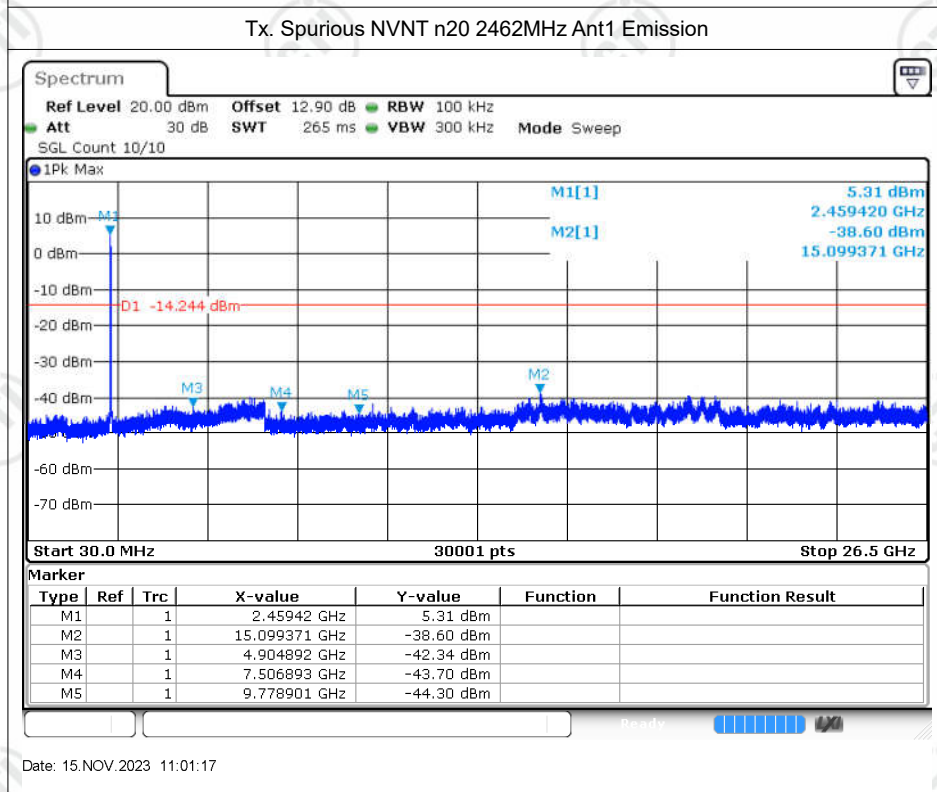
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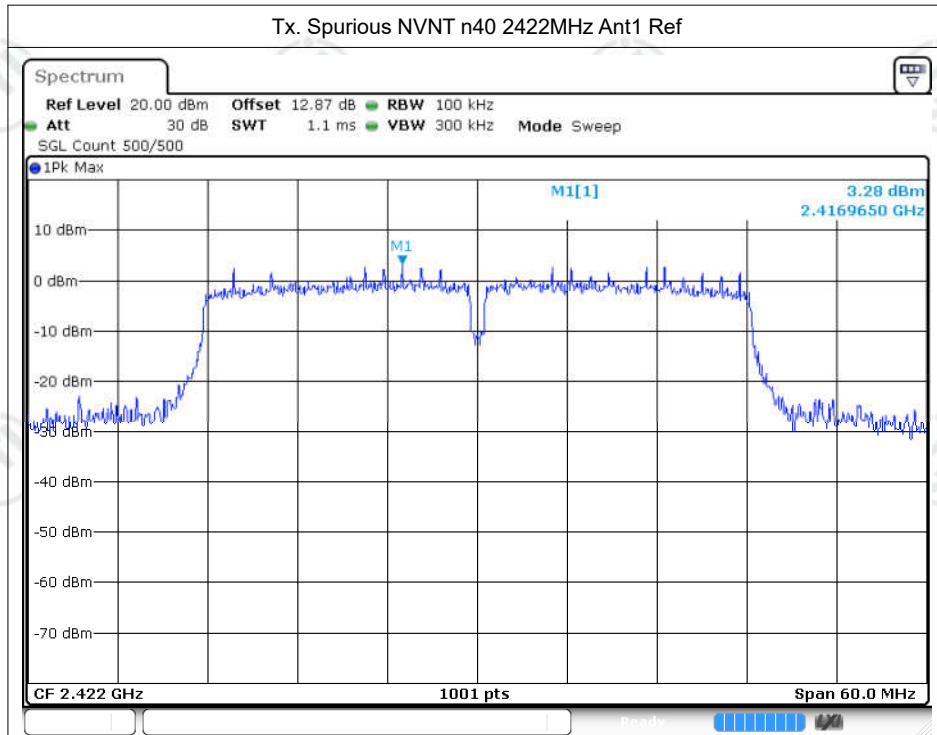
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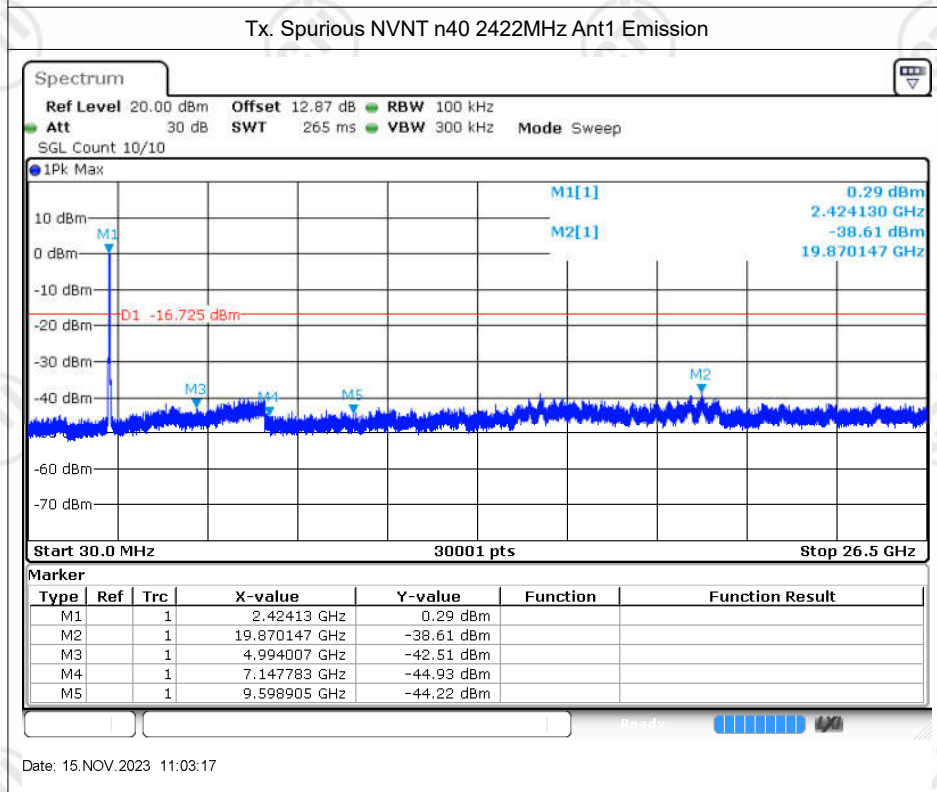
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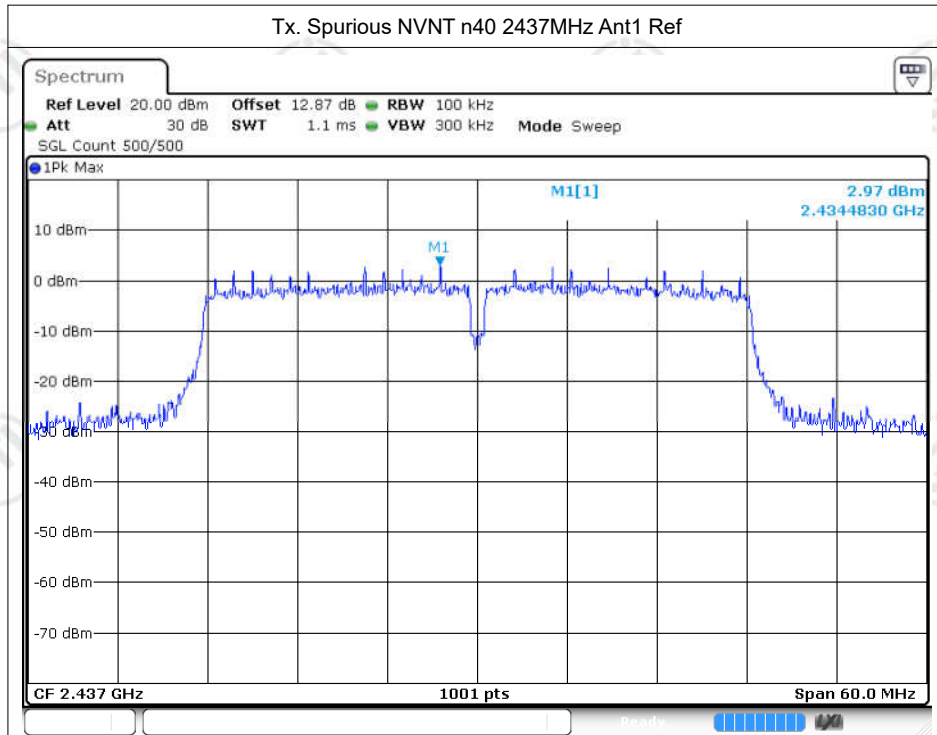
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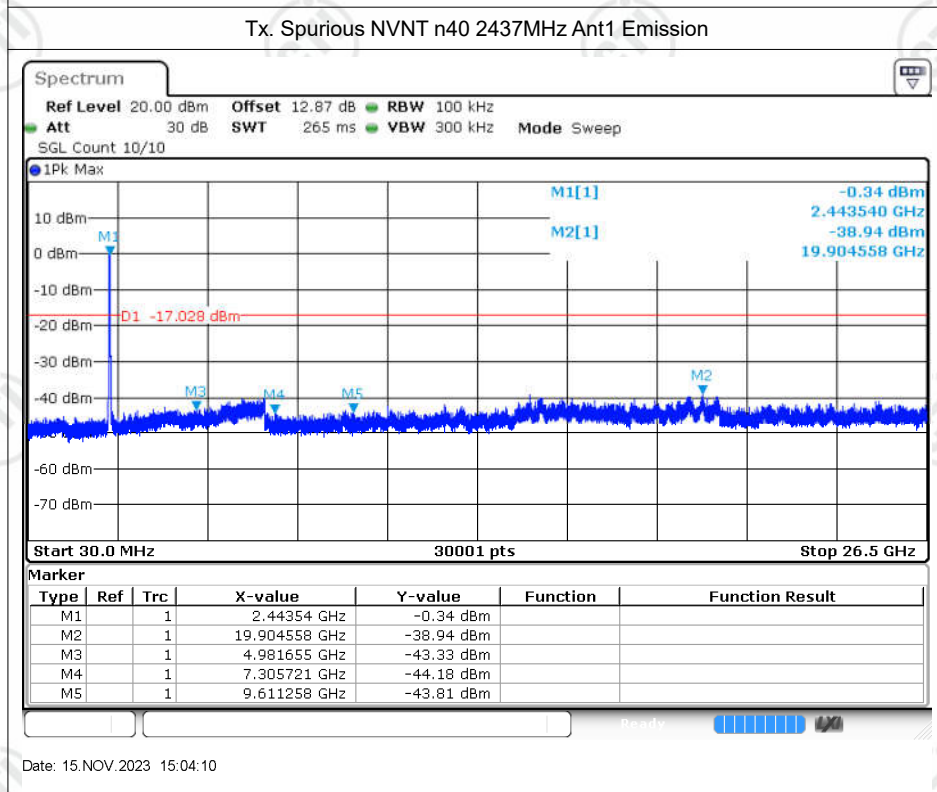
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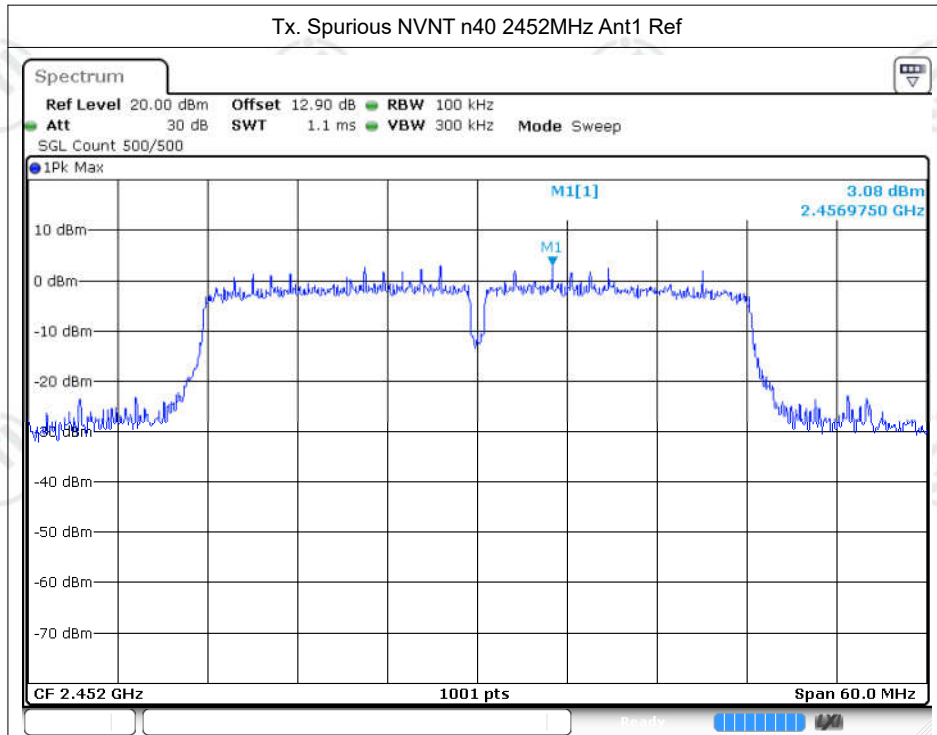
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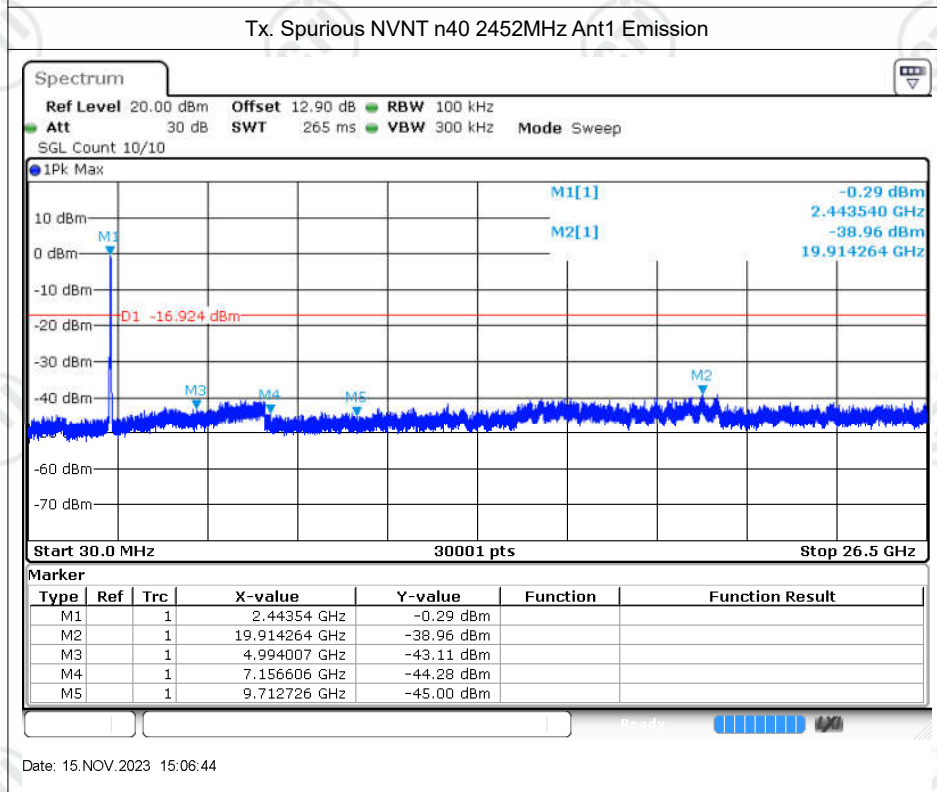
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Date: 15.NOV.2023 15:06:33



Date: 15.NOV.2023 15:06:44

*** End of Report ***