

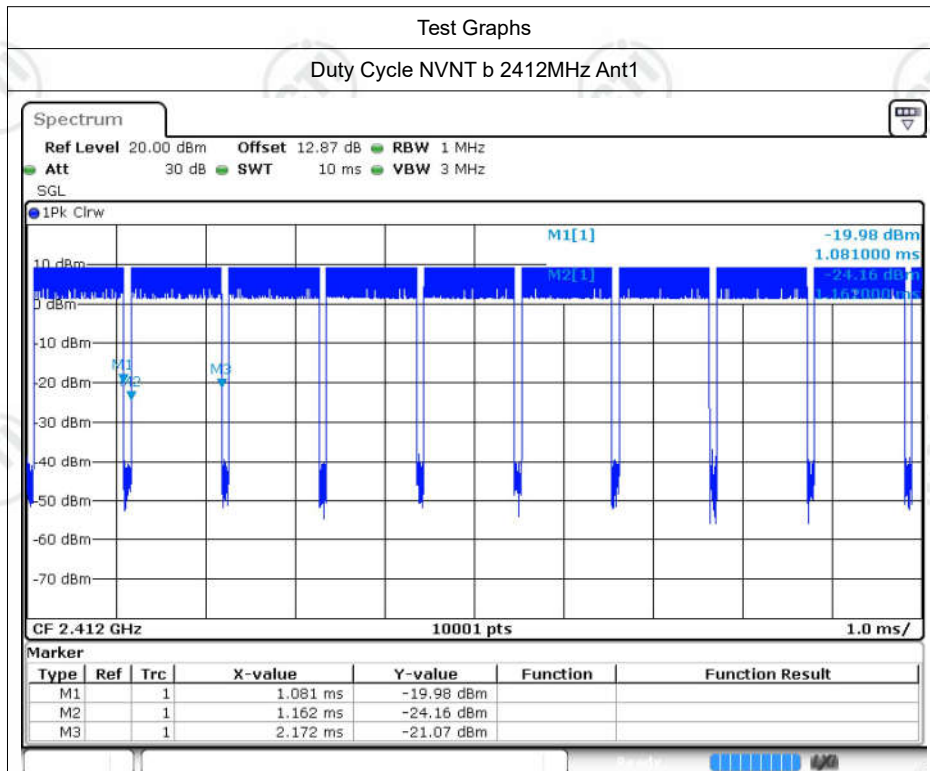
Appendix: 2.4G WIFI

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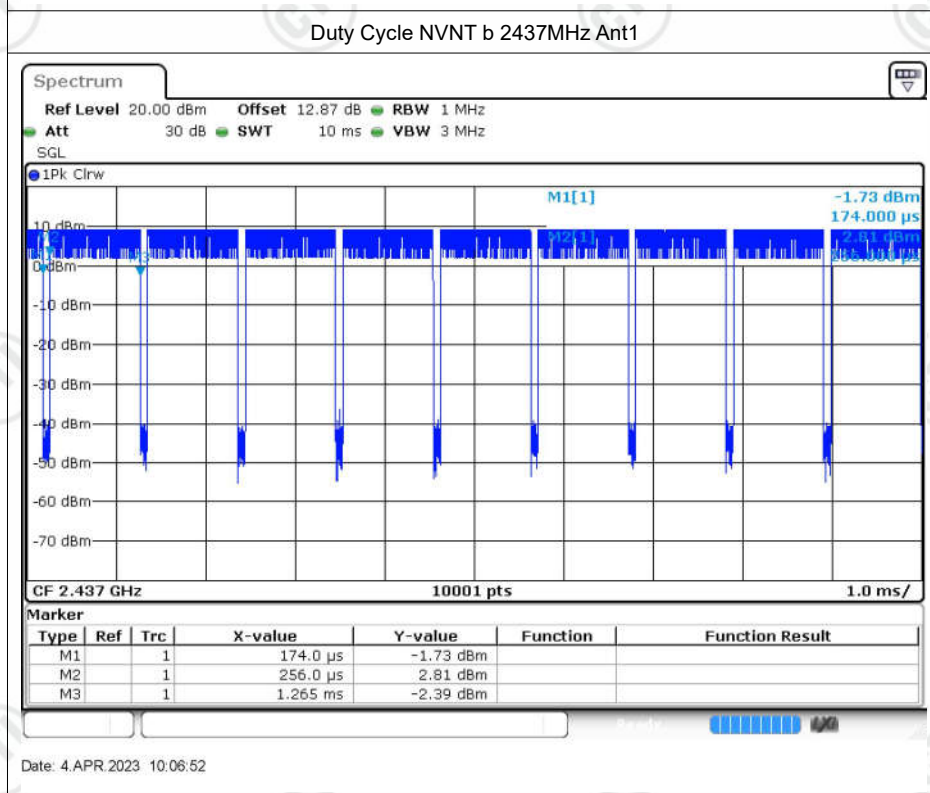
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Duty Cycle

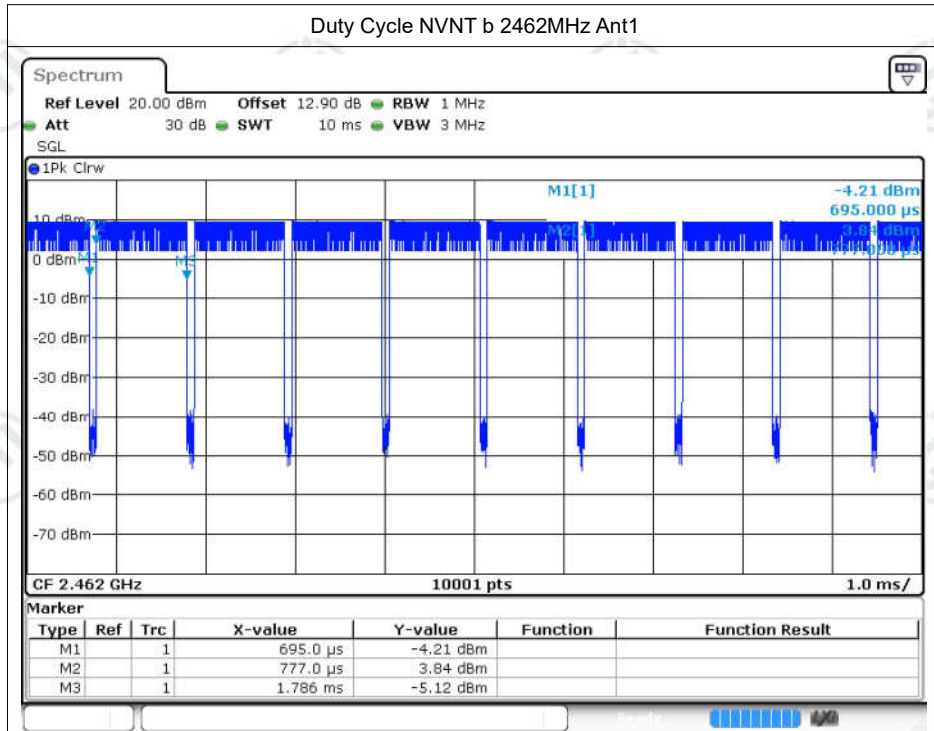
Condition	Mode	Frequency (MHz)	Antenna	Duty Cycle (%)	Correction Factor (dB)	1/T (kHz)
NVNT	b	2412	Ant1	92.58	0.33	0.99
NVNT	b	2437	Ant1	92.48	0.34	0.99
NVNT	b	2462	Ant1	92.48	0.34	0.99
NVNT	g	2412	Ant1	93.48	0.29	1.62
NVNT	g	2437	Ant1	93.48	0.29	1.62
NVNT	g	2462	Ant1	93.48	0.29	1.62
NVNT	n20	2412	Ant1	93.29	0.3	1.63
NVNT	n20	2437	Ant1	93.45	0.29	1.63
NVNT	n20	2462	Ant1	93.45	0.29	1.63
NVNT	n40	2422	Ant1	99.00	0	0.41
NVNT	n40	2437	Ant1	99.00	0	0.41
NVNT	n40	2452	Ant1	99.00	0	0.41



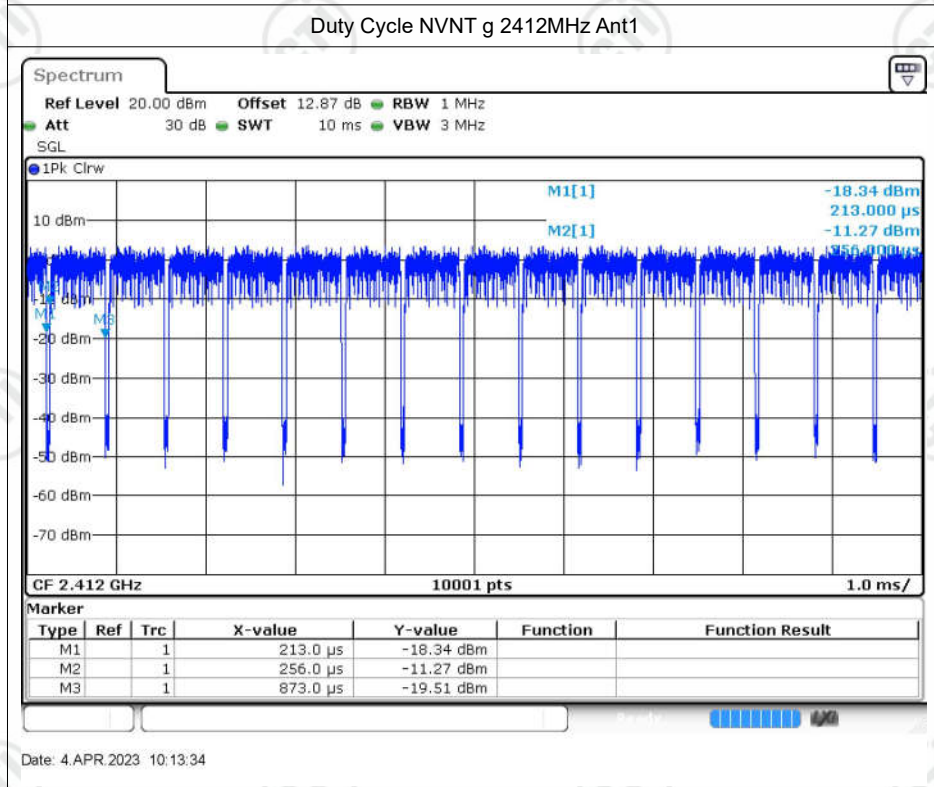
Date: 4.APR.2023 10:04:33



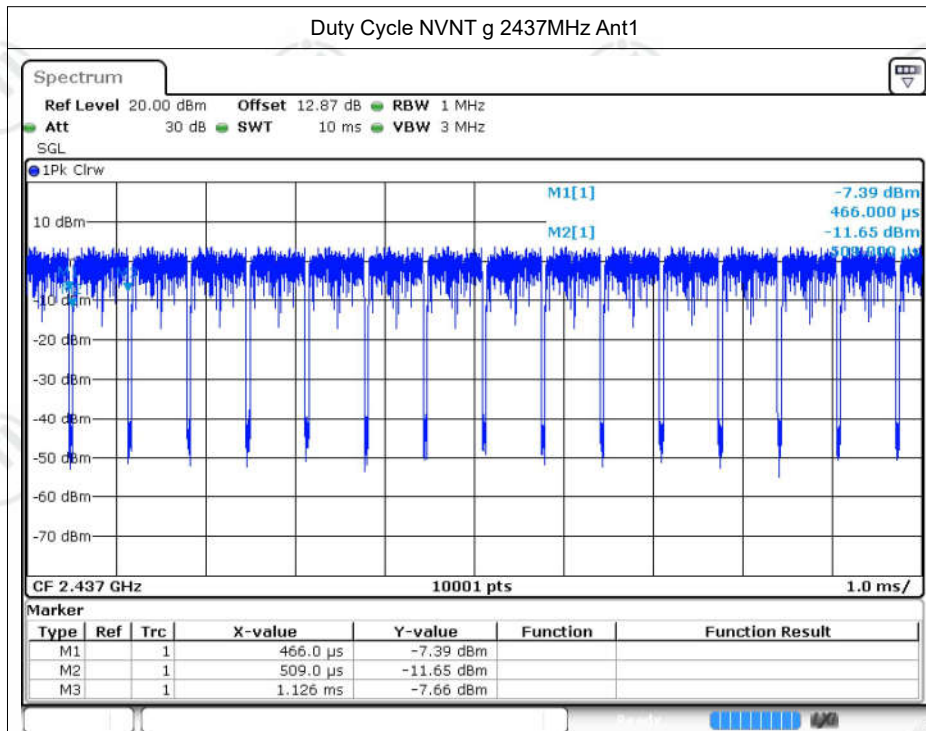
Date: 4.APR.2023 10:06:52



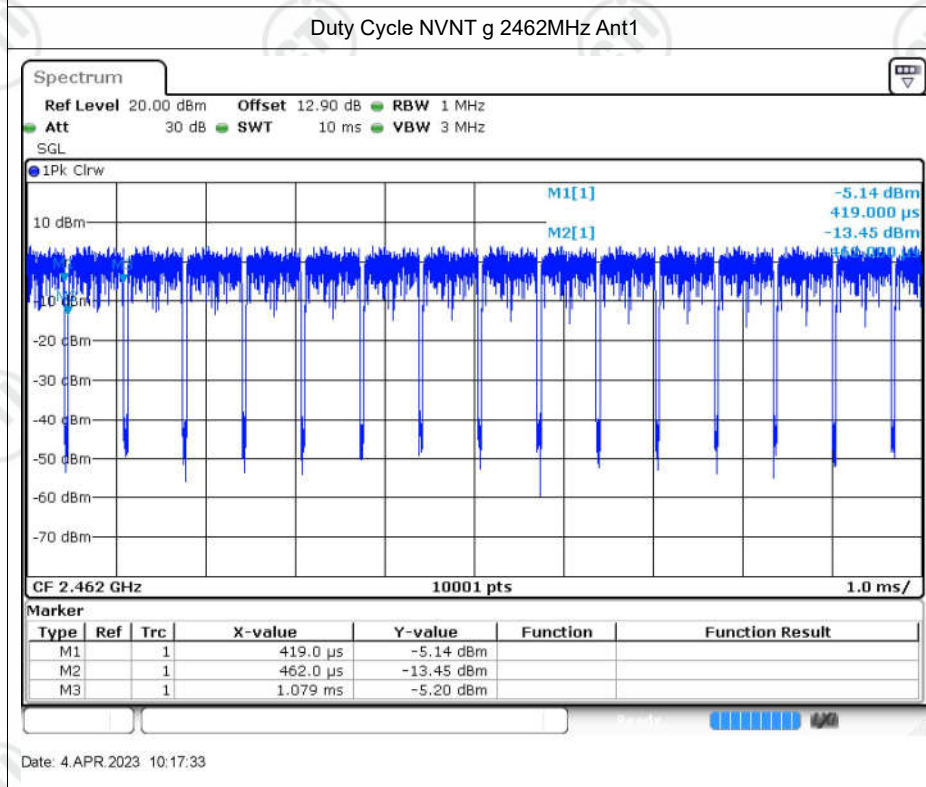
Date: 4. APR. 2023 10:09:14



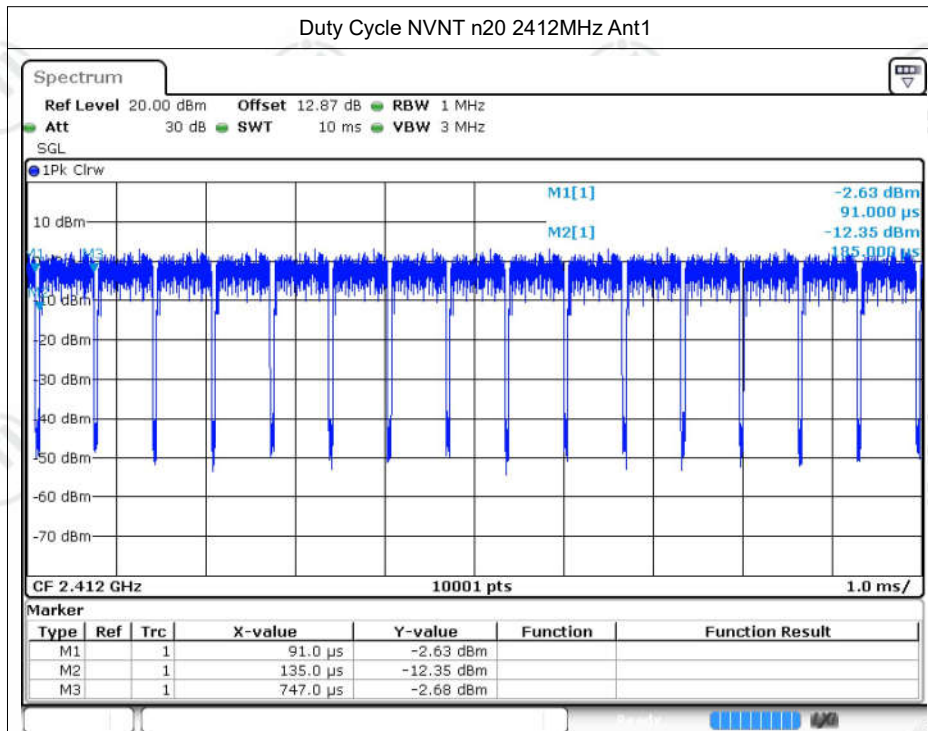
Date: 4. APR. 2023 10:13:34



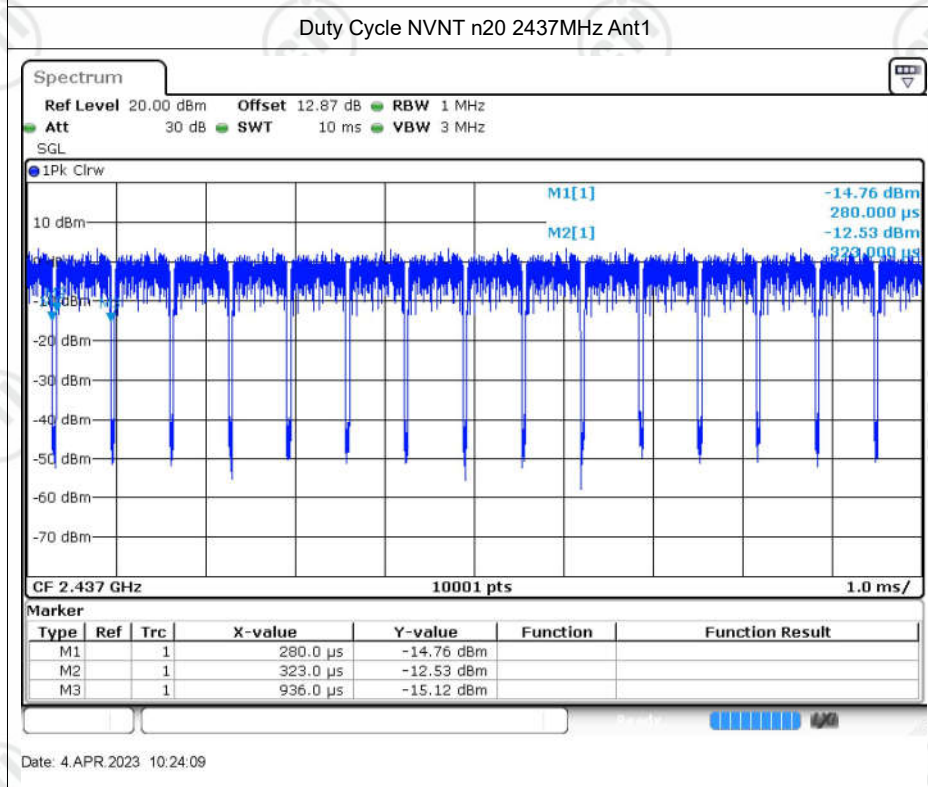
Date: 4. APR. 2023 10:15:26



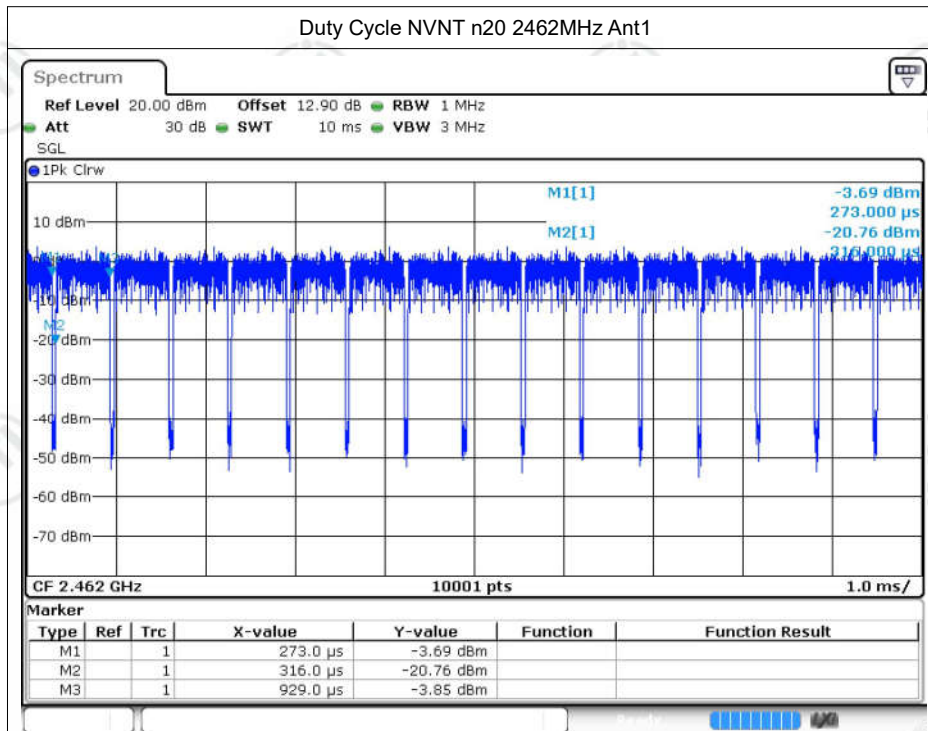
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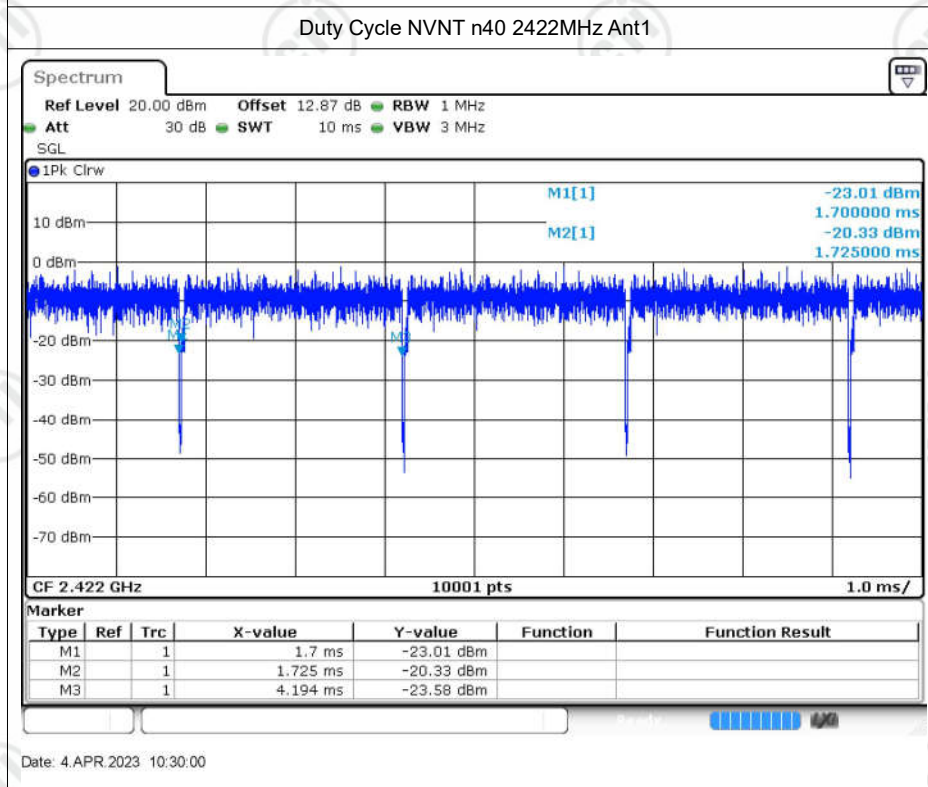
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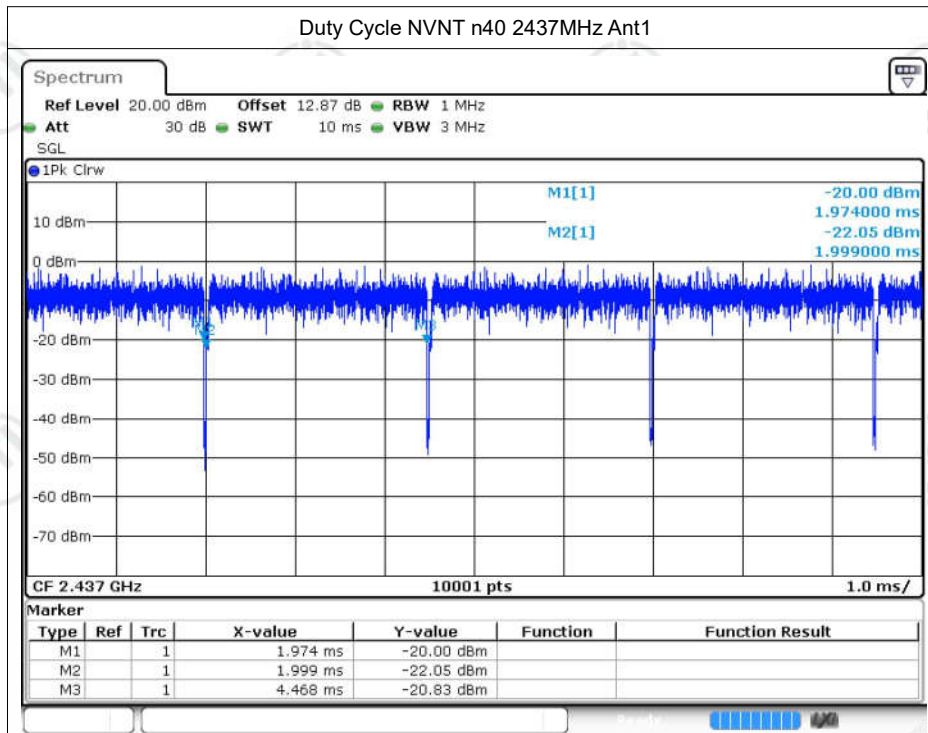
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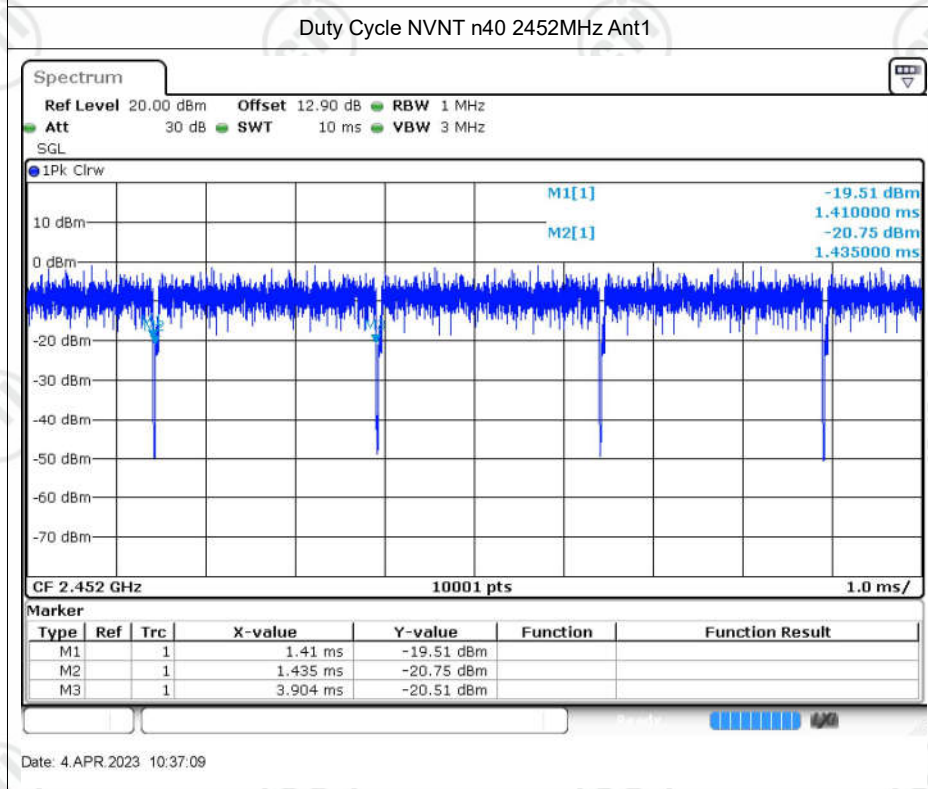
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Date: 4. APR. 2023 10:30:00



Date: 4. APR 2023 10:34:29

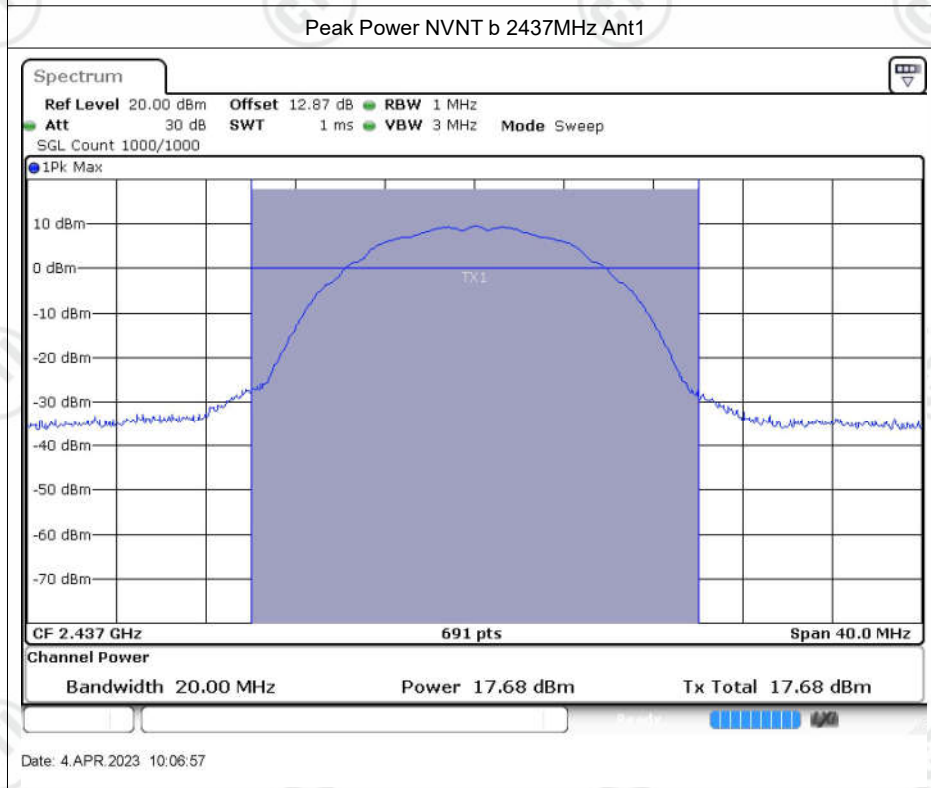
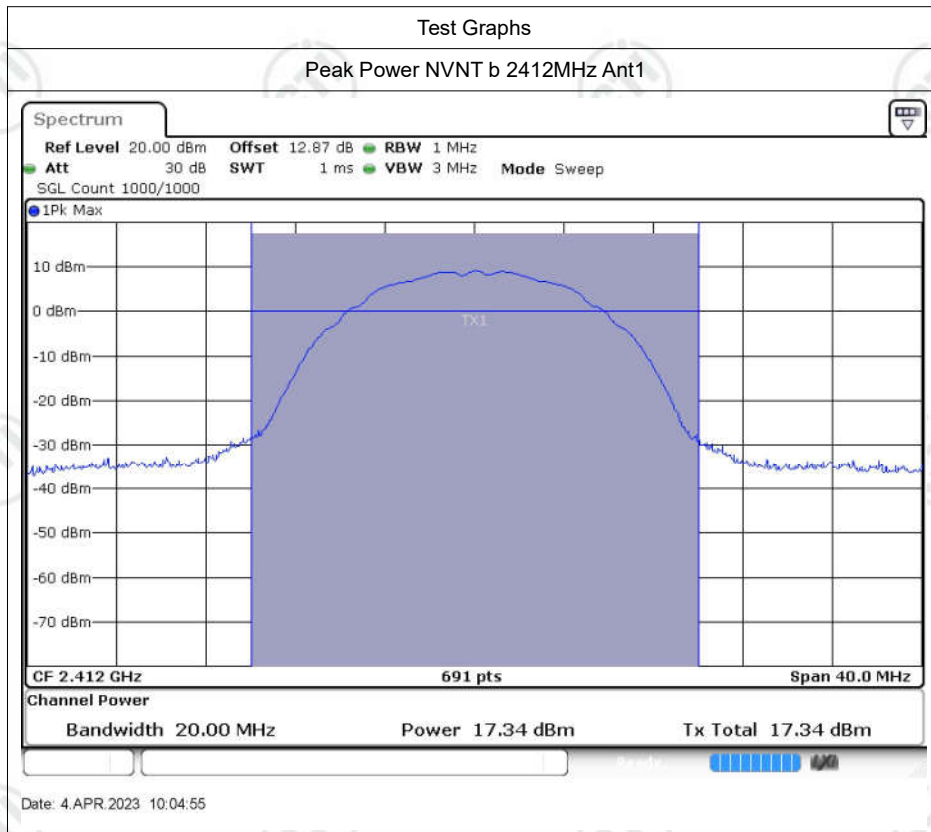


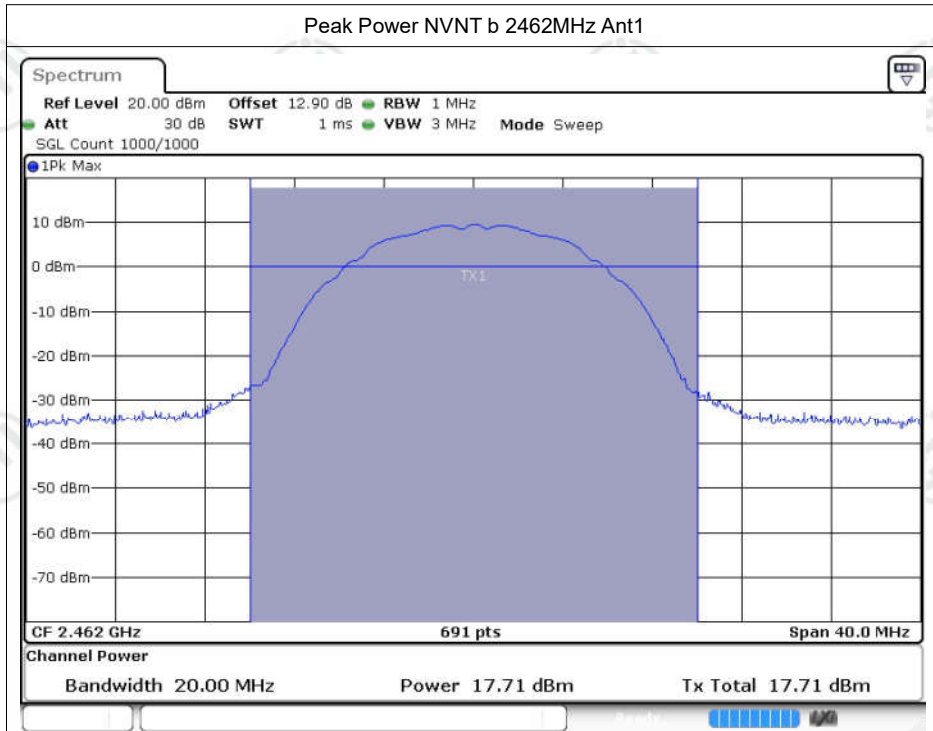
Date: 4. APR 2023 10:37:09

Maximum Peak Conducted Output Power

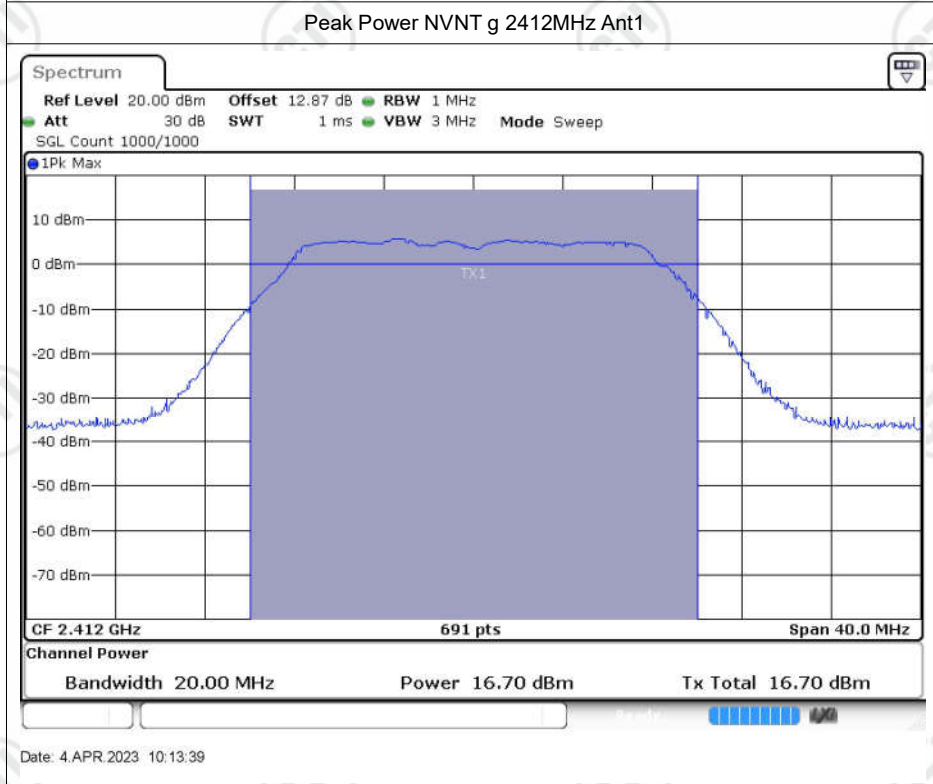
Condition	Mode	Frequency (MHz)	Antenna	Conducted Power (dBm)	Duty Factor (dB)	Total Power (dBm)	Limit (dBm)	Verdict
NVNT	b	2412	Ant1	17.34	0.33	17.67	30	Pass
NVNT	b	2437	Ant1	17.68	0.34	18.02	30	Pass
NVNT	b	2462	Ant1	17.71	0.34	18.05	30	Pass
NVNT	g	2412	Ant1	16.70	0.29	16.99	30	Pass
NVNT	g	2437	Ant1	16.88	0.29	17.17	30	Pass
NVNT	g	2462	Ant1	17.07	0.29	17.36	30	Pass
NVNT	n20	2412	Ant1	15.90	0.30	16.20	30	Pass
NVNT	n20	2437	Ant1	15.81	0.29	16.10	30	Pass
NVNT	n20	2462	Ant1	16.05	0.29	16.34	30	Pass
NVNT	n40	2422	Ant1	15.33	0	15.33	30	Pass
NVNT	n40	2437	Ant1	15.32	0	15.32	30	Pass
NVNT	n40	2452	Ant1	15.37	0	15.37	30	Pass

Note: Total Power (dBm)=Conducted Power (dBm)+Duty Factor (dB)

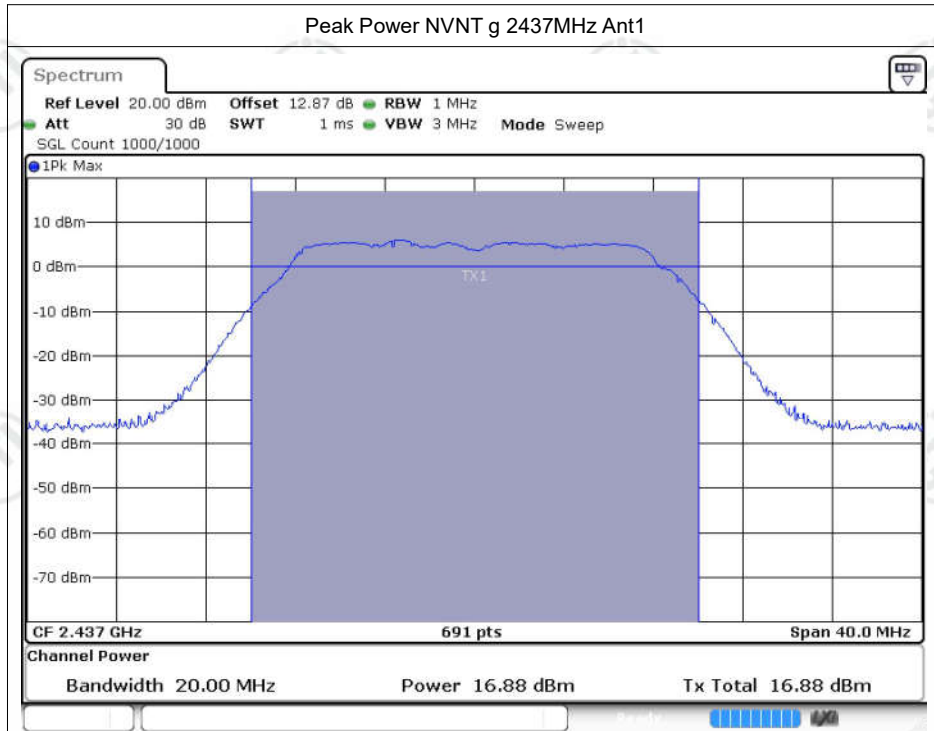




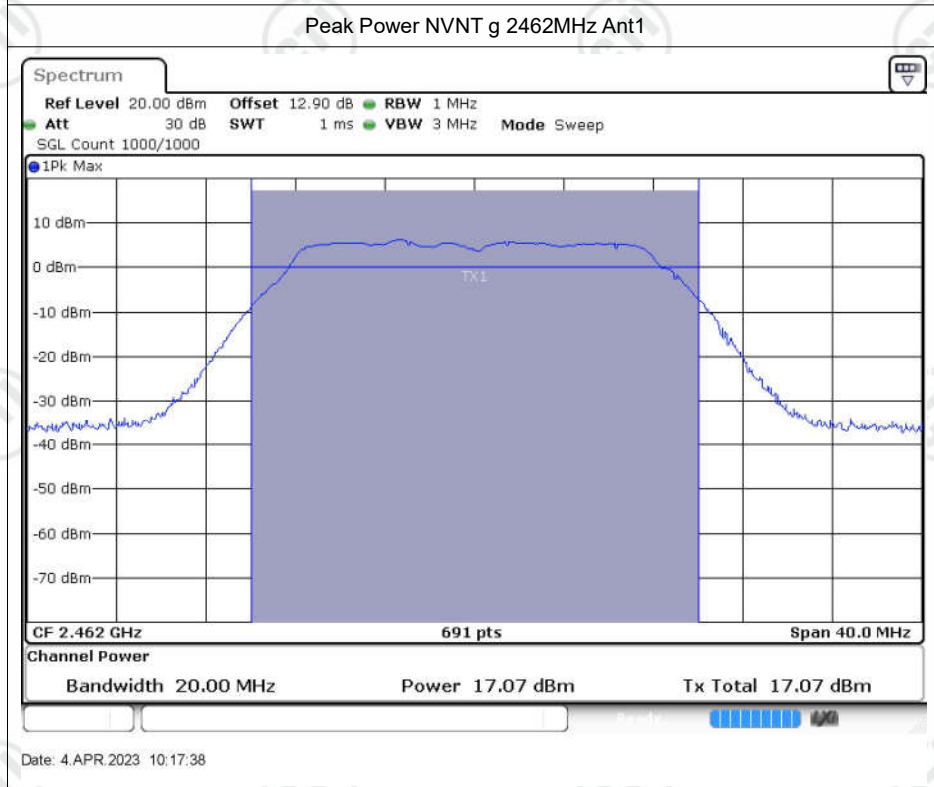
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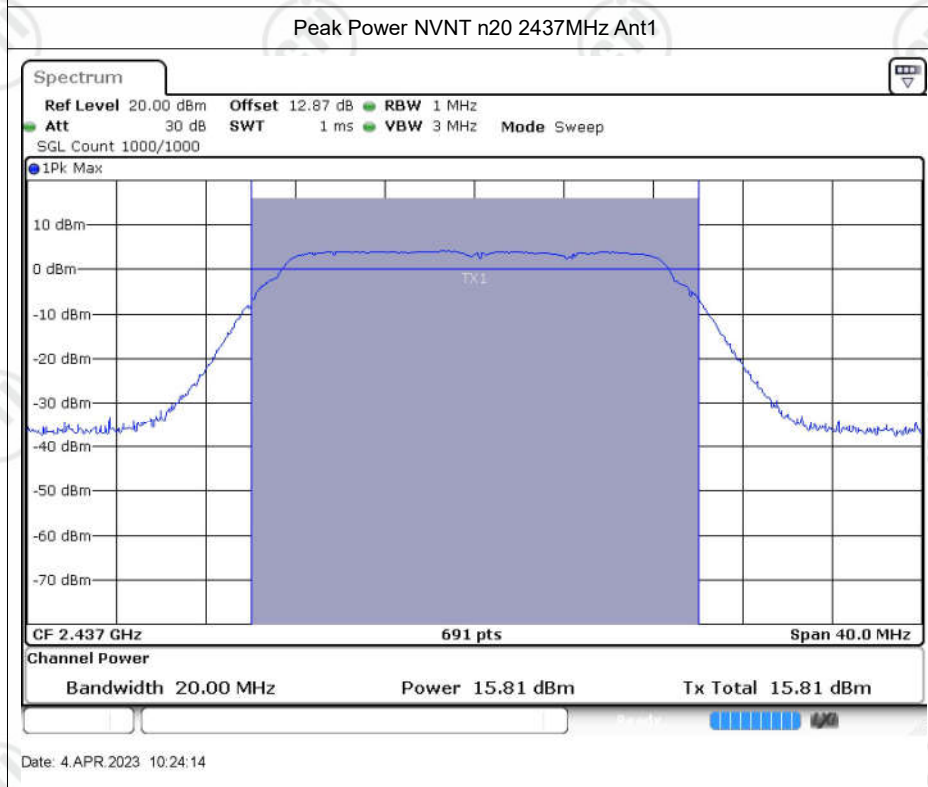
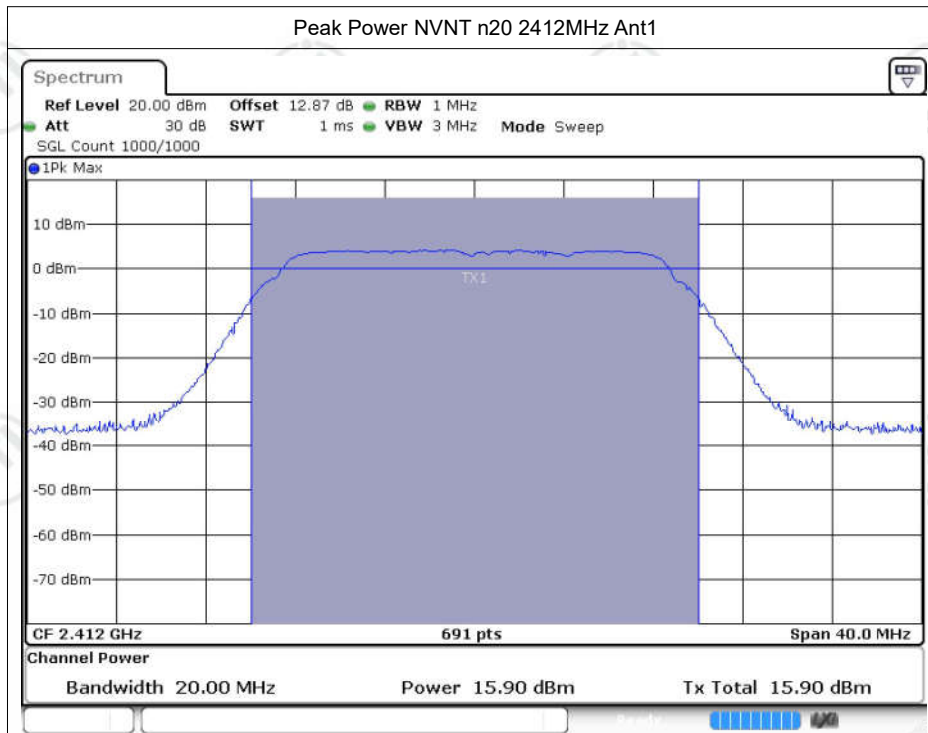
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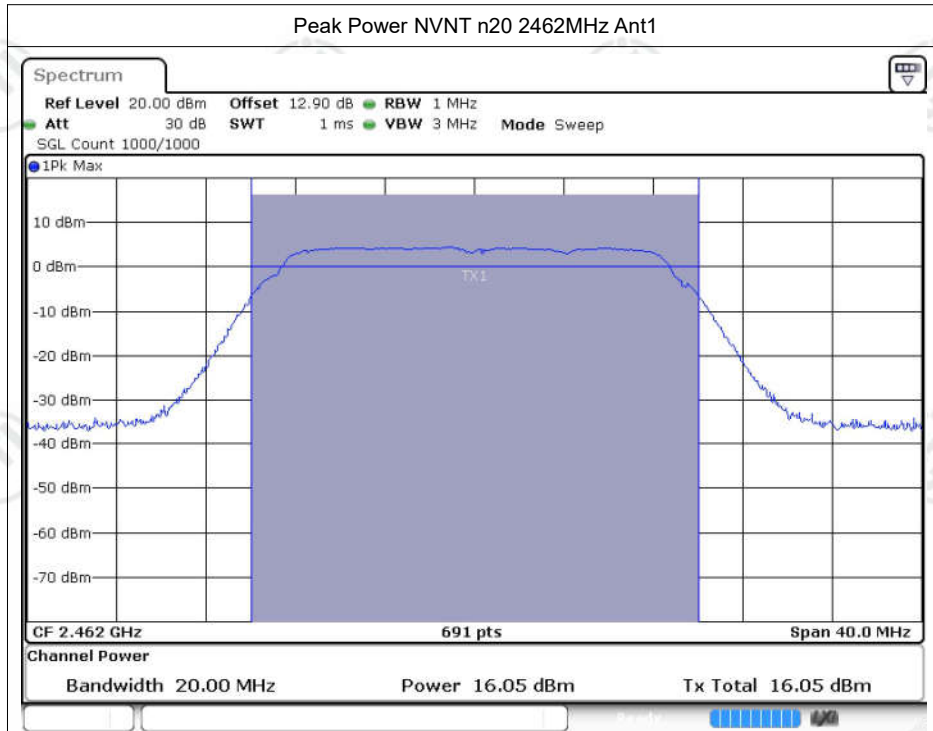


Date: 4. APR. 2023 10:15:31

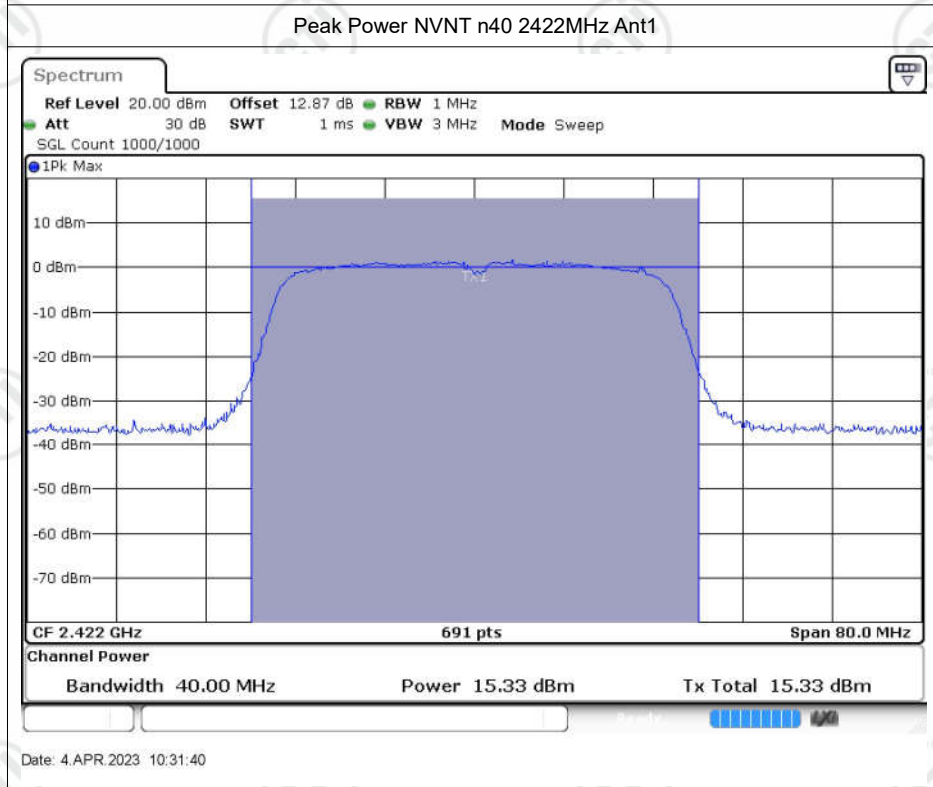


Date: 4. APR. 2023 10:17:38

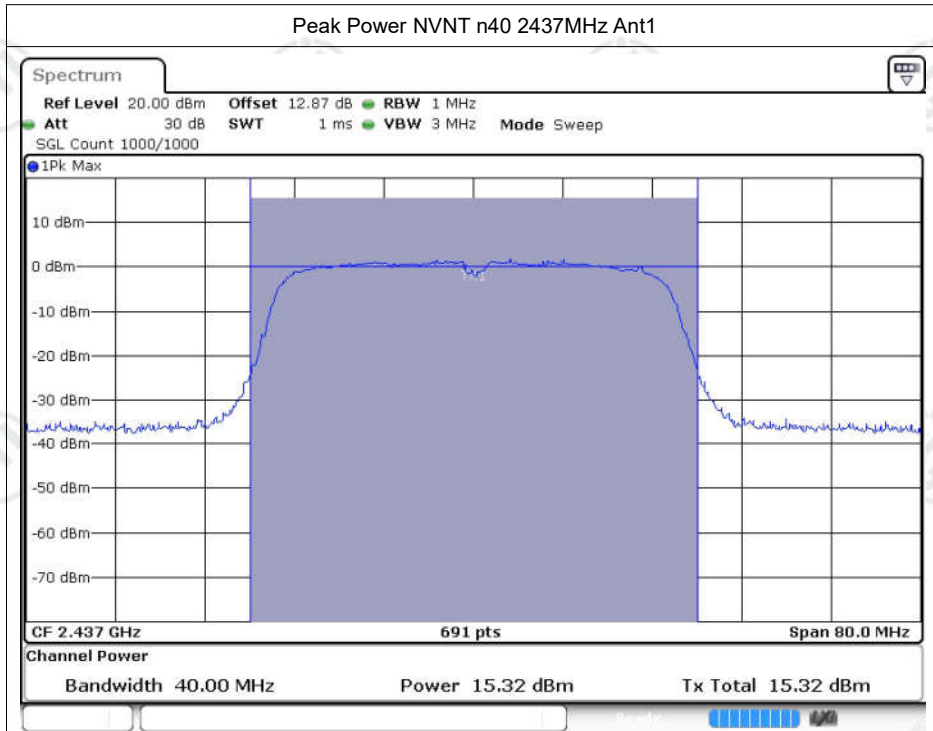




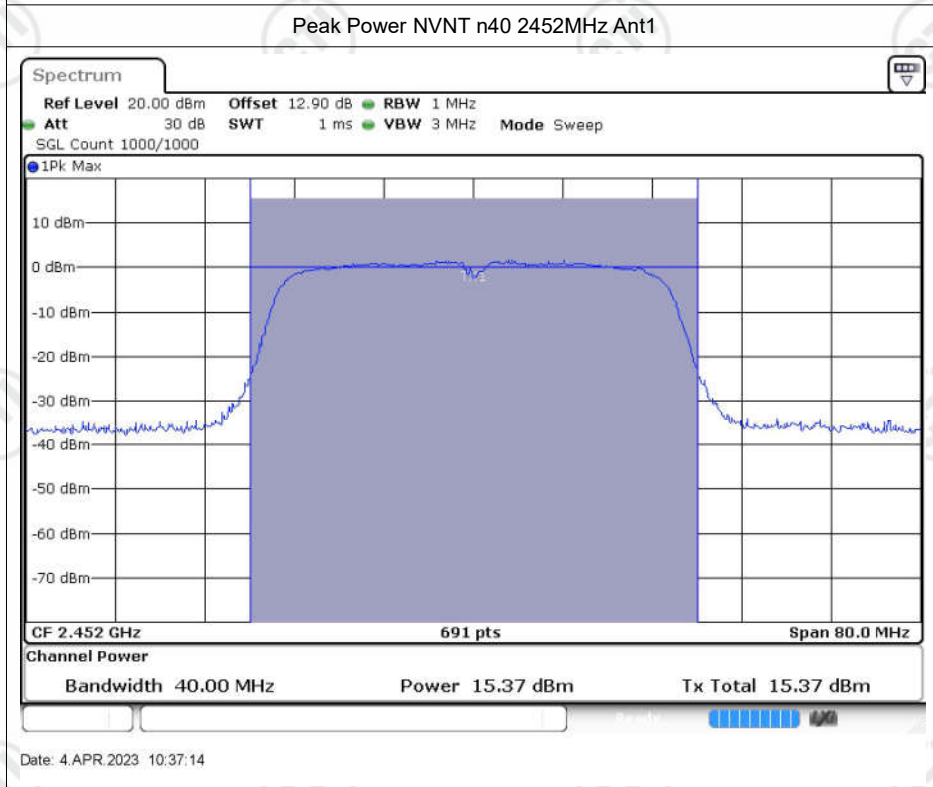
Date: 4. APR. 2023 10:26:16



Date: 4. APR. 2023 10:31:40



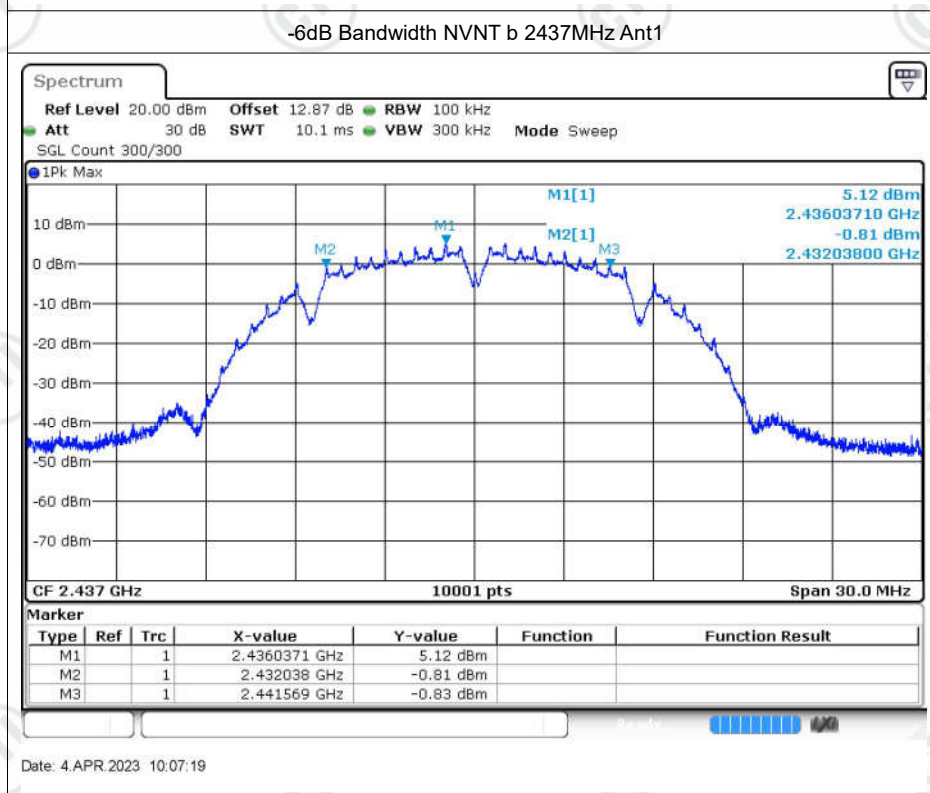
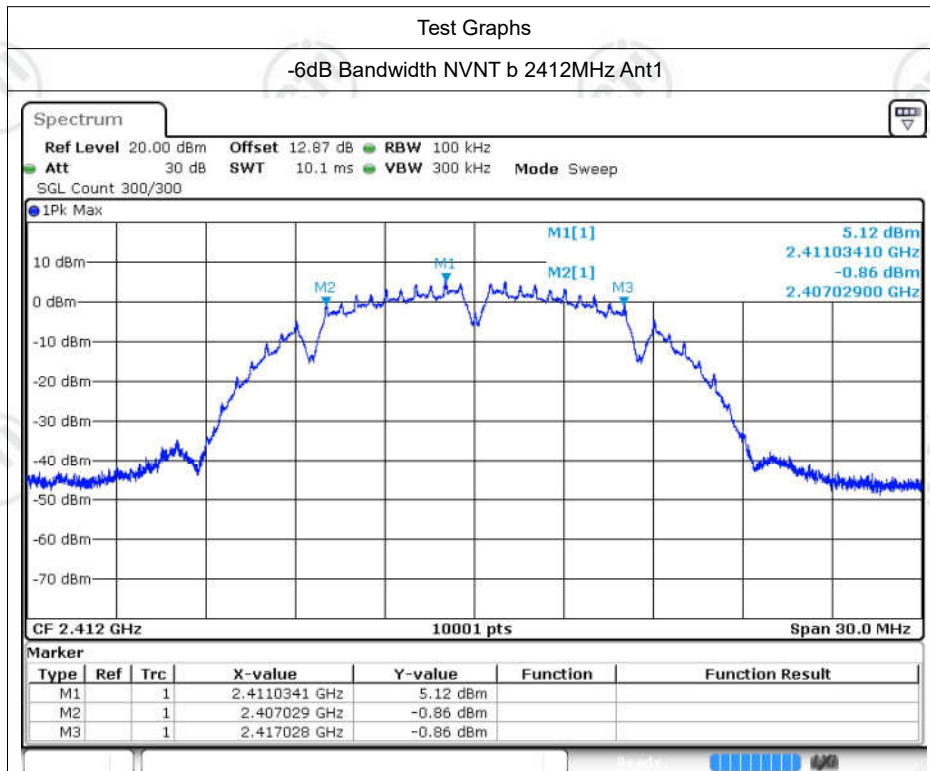
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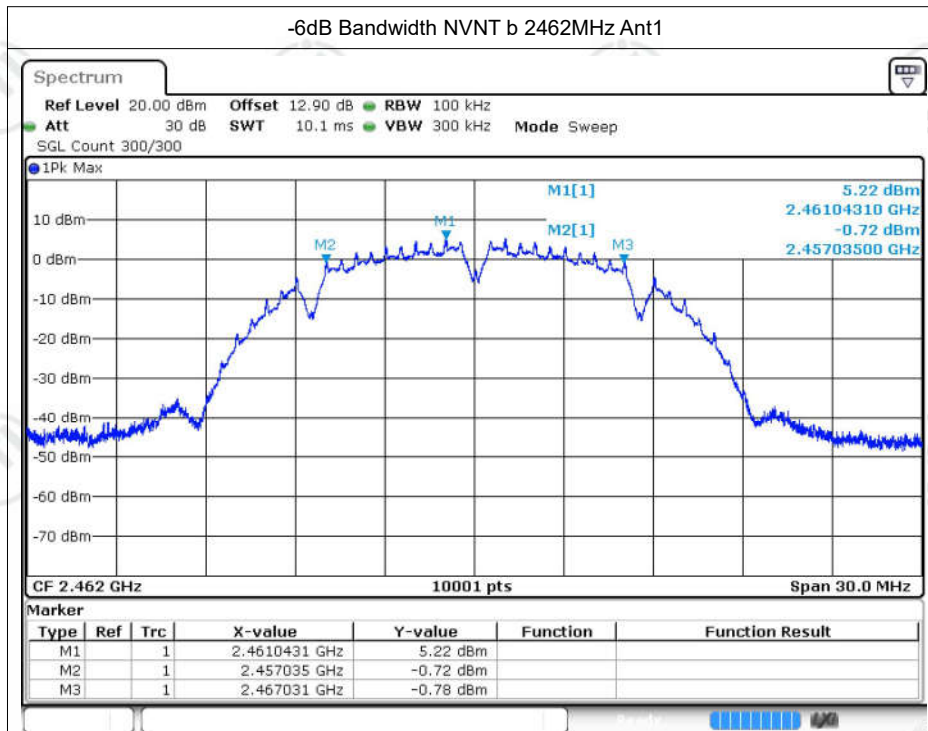


Date: 4. APR. 2023 10:37:14

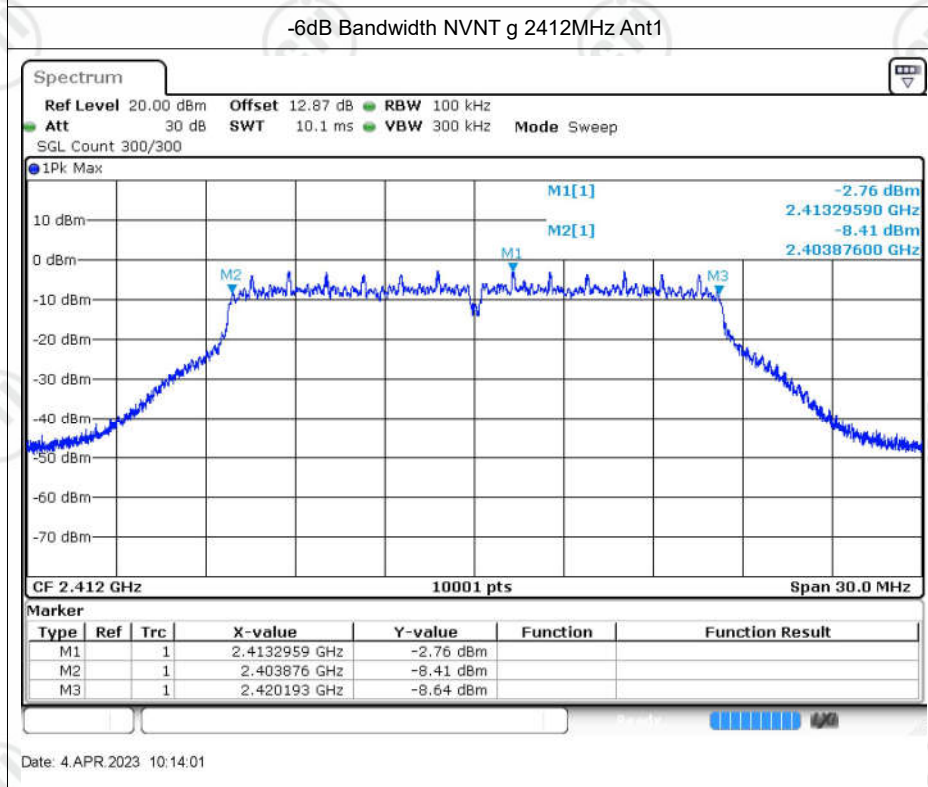
-6dB Bandwidth

Condition	Mode	Frequency (MHz)	Antenna	-6 dB Bandwidth (MHz)	Limit -6 dB Bandwidth (MHz)	Verdict
NVNT	b	2412	Ant1	9.999	0.5	Pass
NVNT	b	2437	Ant1	9.531	0.5	Pass
NVNT	b	2462	Ant1	9.996	0.5	Pass
NVNT	g	2412	Ant1	16.317	0.5	Pass
NVNT	g	2437	Ant1	16.329	0.5	Pass
NVNT	g	2462	Ant1	16.326	0.5	Pass
NVNT	n20	2412	Ant1	17.547	0.5	Pass
NVNT	n20	2437	Ant1	17.550	0.5	Pass
NVNT	n20	2462	Ant1	17.532	0.5	Pass
NVNT	n40	2422	Ant1	32.532	0.5	Pass
NVNT	n40	2437	Ant1	31.296	0.5	Pass
NVNT	n40	2452	Ant1	32.562	0.5	Pass

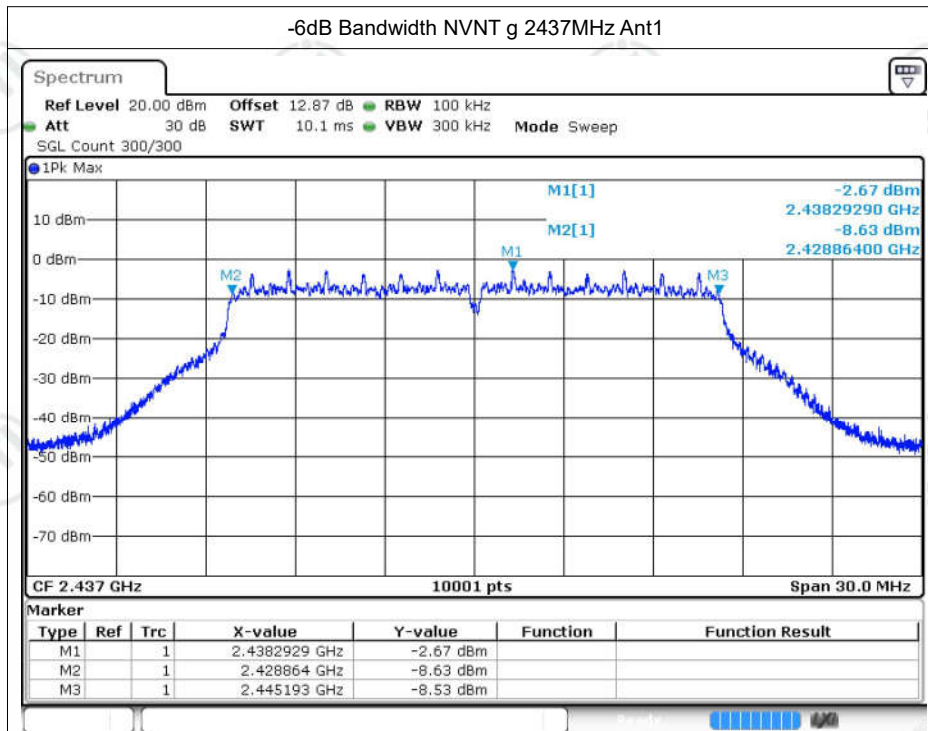




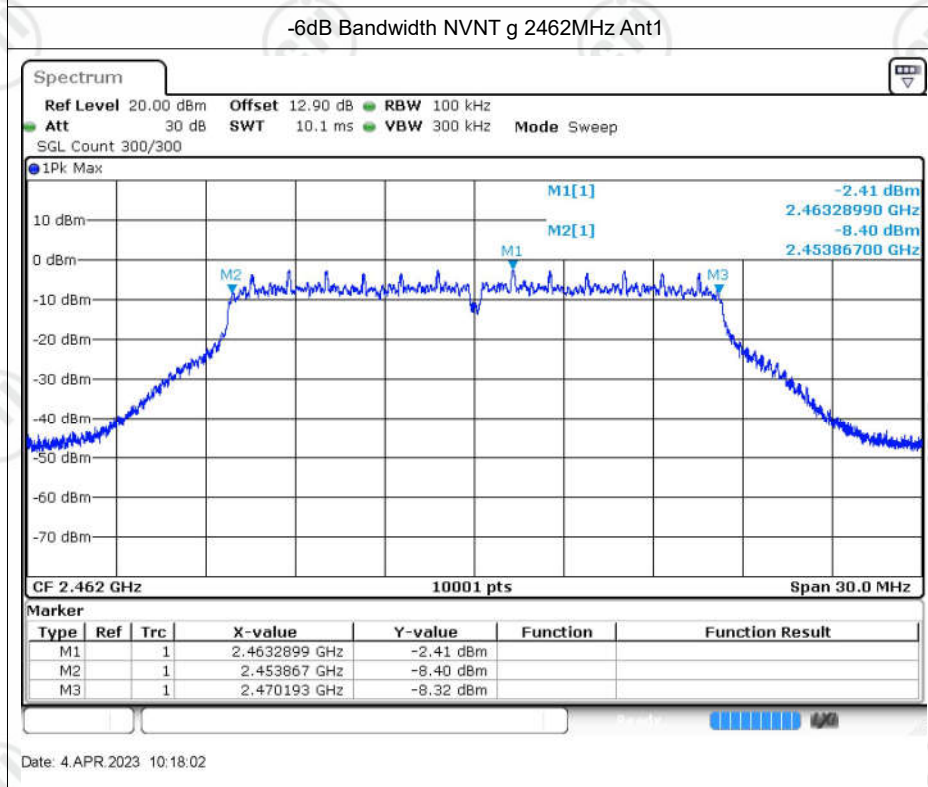
Date: 4. APR. 2023 10:09:49



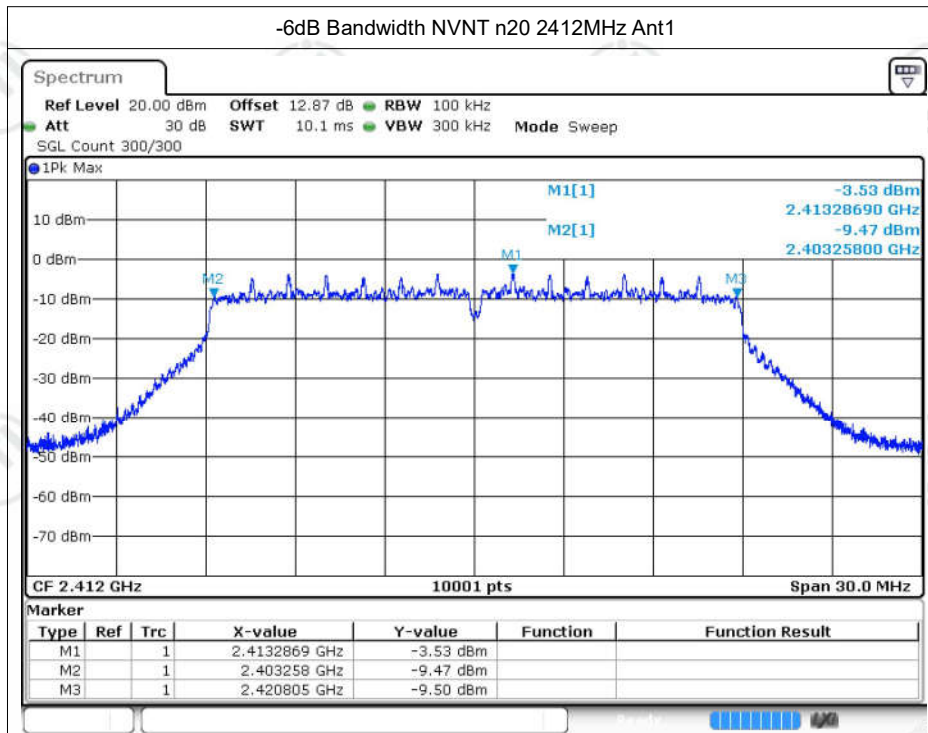
Date: 4. APR. 2023 10:14:01



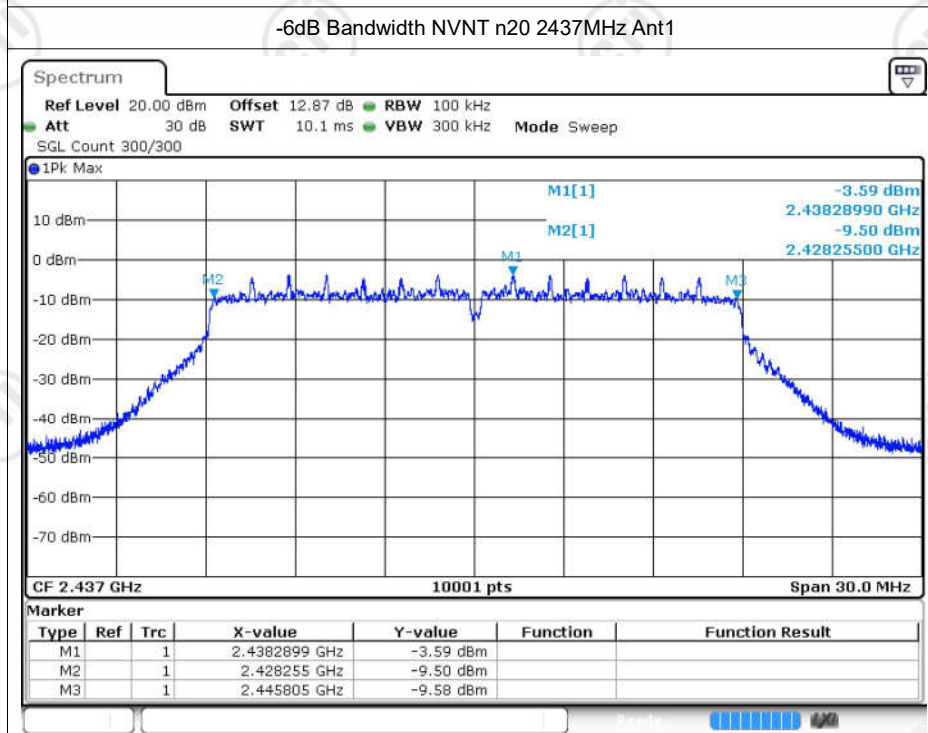
Date: 4. APR. 2023 10:16:06



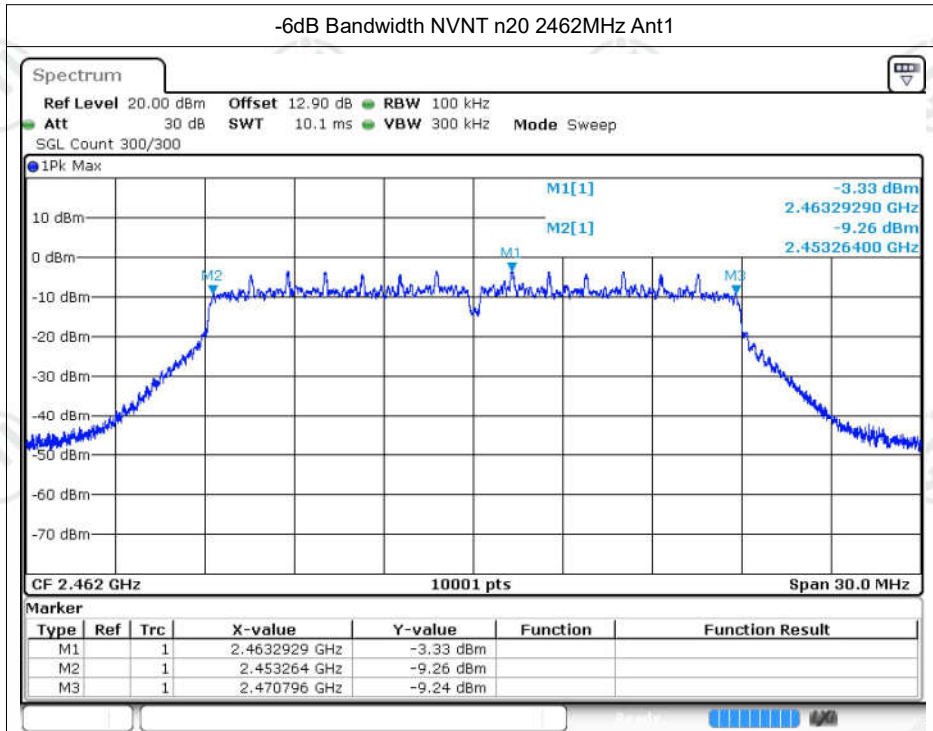
Date: 4. APR. 2023 10:18:02



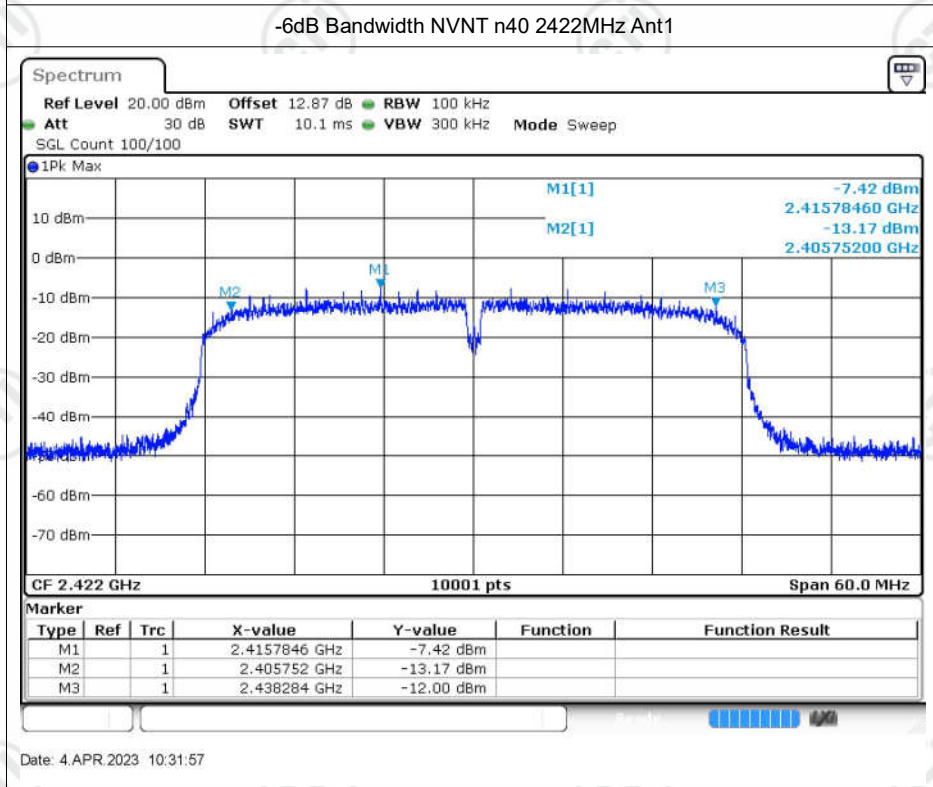
Date: 4. APR 2023 10:22:19



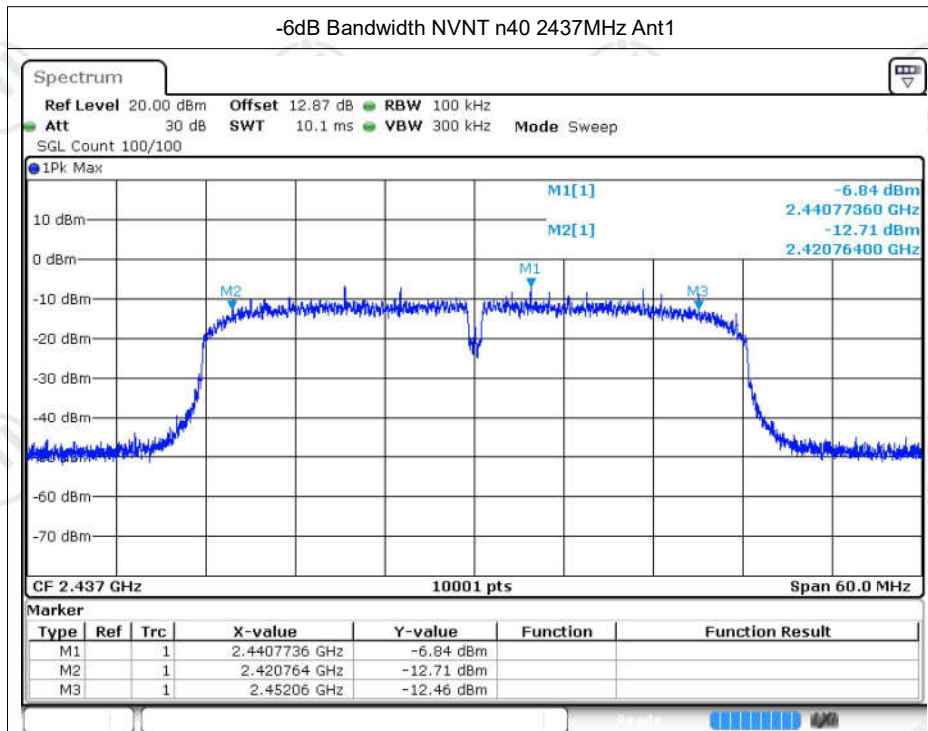
Date: 4. APR 2023 10:24:36



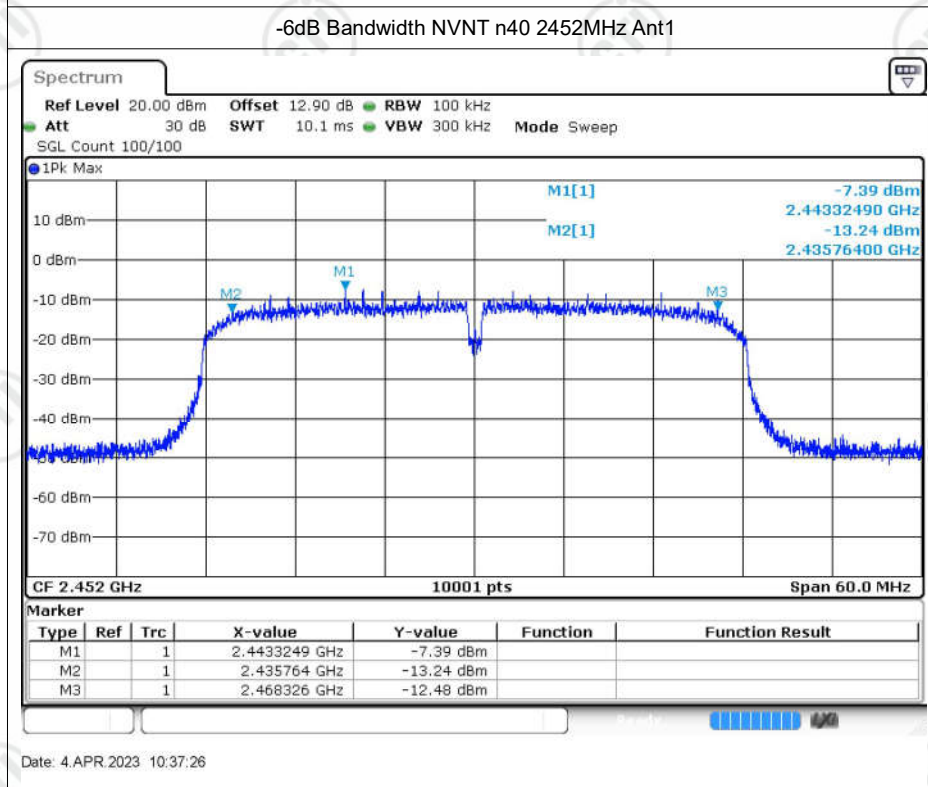
Date: 4. APR 2023 10:26:40



Date: 4. APR 2023 10:31:57



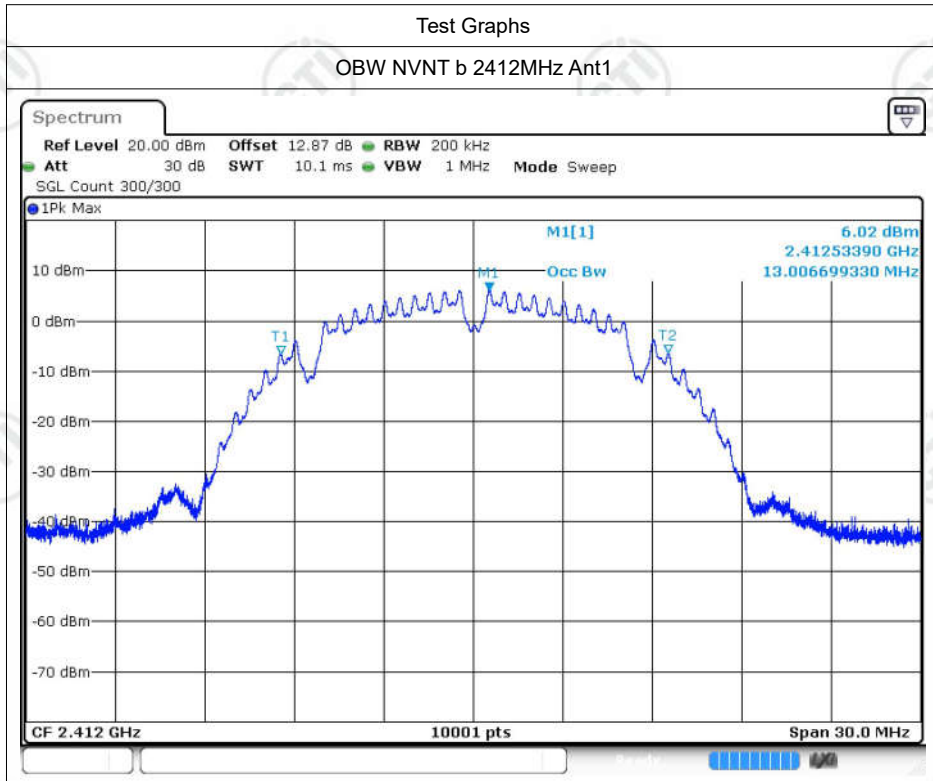
Date: 4. APR 2023 10:34:46



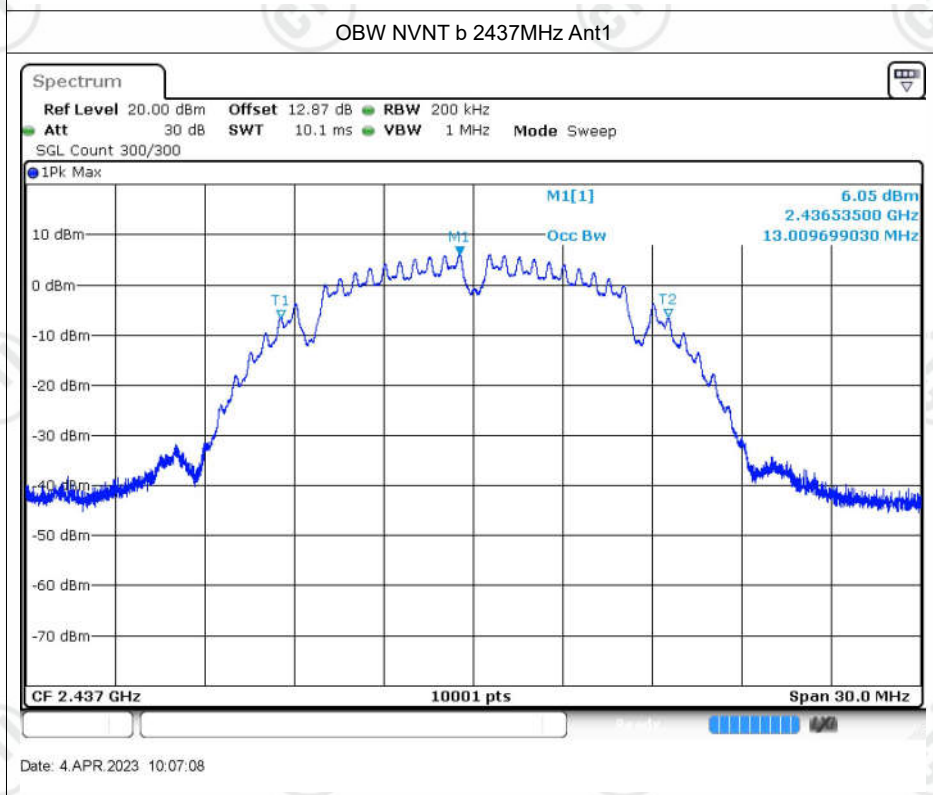
Date: 4. APR 2023 10:37:26

Occupied Channel Bandwidth

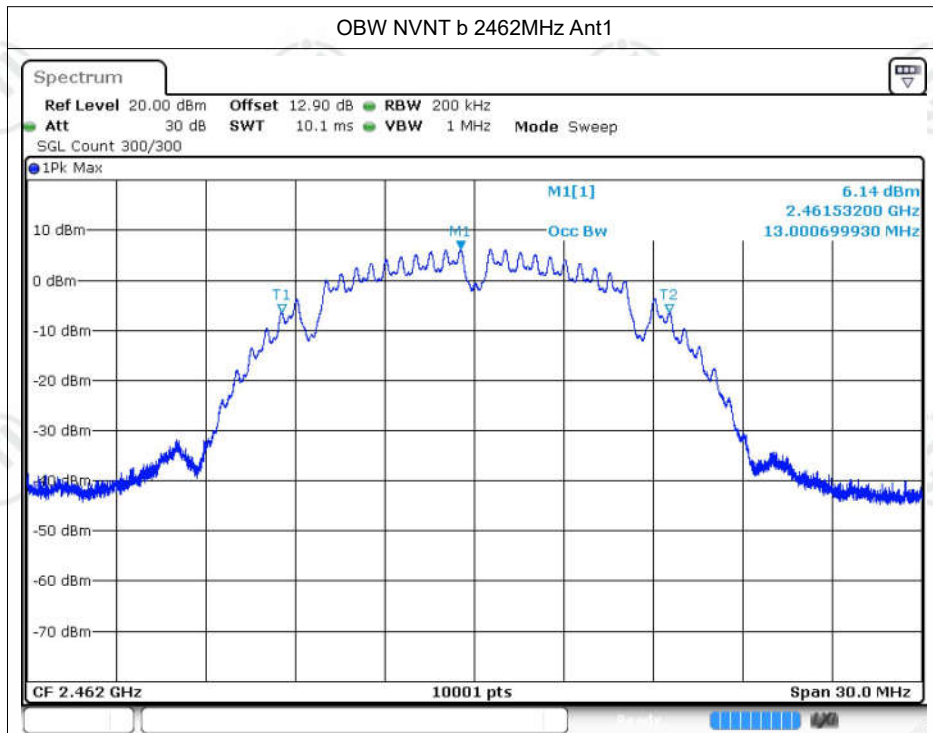
Condition	Mode	Frequency (MHz)	Antenna	99% OBW (MHz)
NVNT	b	2412	Ant1	13.007
NVNT	b	2437	Ant1	13.010
NVNT	b	2462	Ant1	13.001
NVNT	g	2412	Ant1	16.720
NVNT	g	2437	Ant1	16.717
NVNT	g	2462	Ant1	16.726
NVNT	n20	2412	Ant1	17.824
NVNT	n20	2437	Ant1	17.830
NVNT	n20	2462	Ant1	17.827
NVNT	n40	2422	Ant1	35.024
NVNT	n40	2437	Ant1	35.048
NVNT	n40	2452	Ant1	35.030



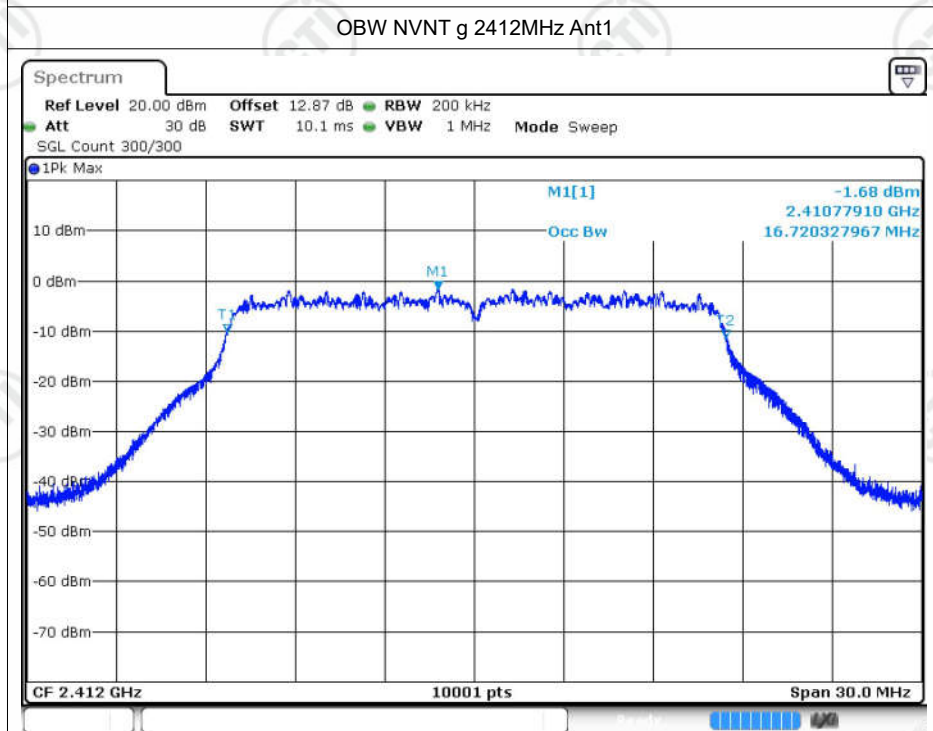
Date: 4.APR.2023 10:05:28



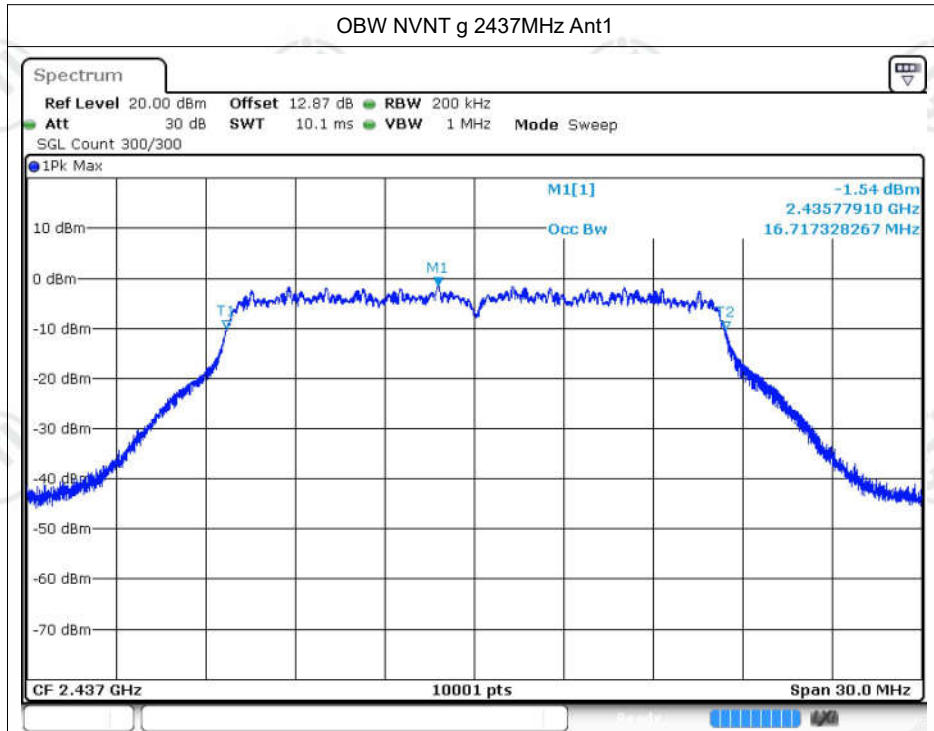
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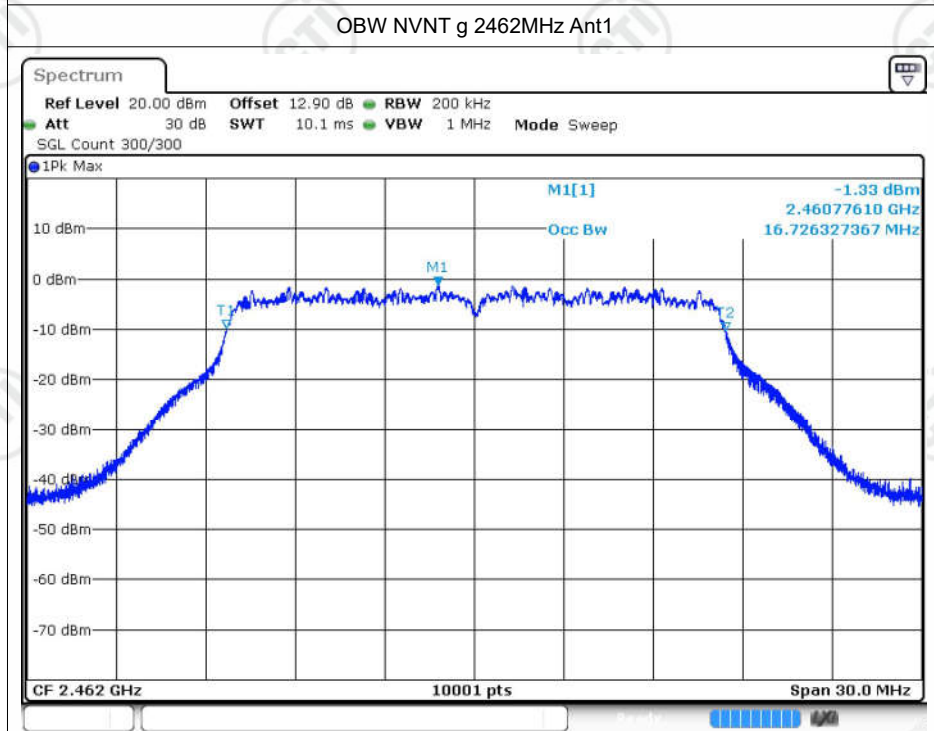
Date: 4. APR. 2023 10:09:36



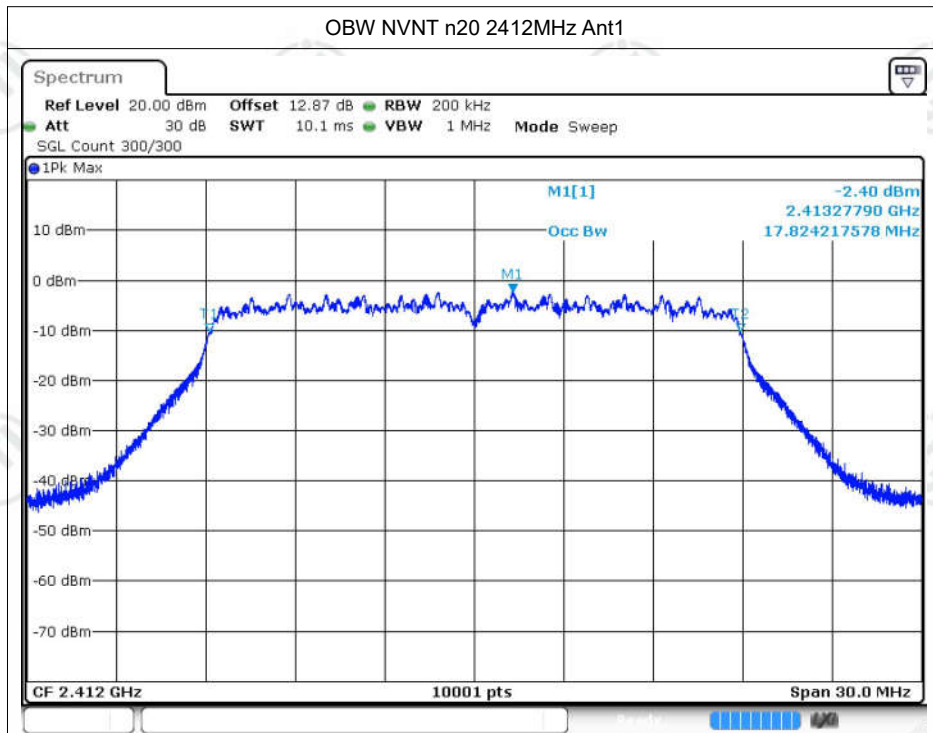
Date: 4. APR. 2023 10:13:50



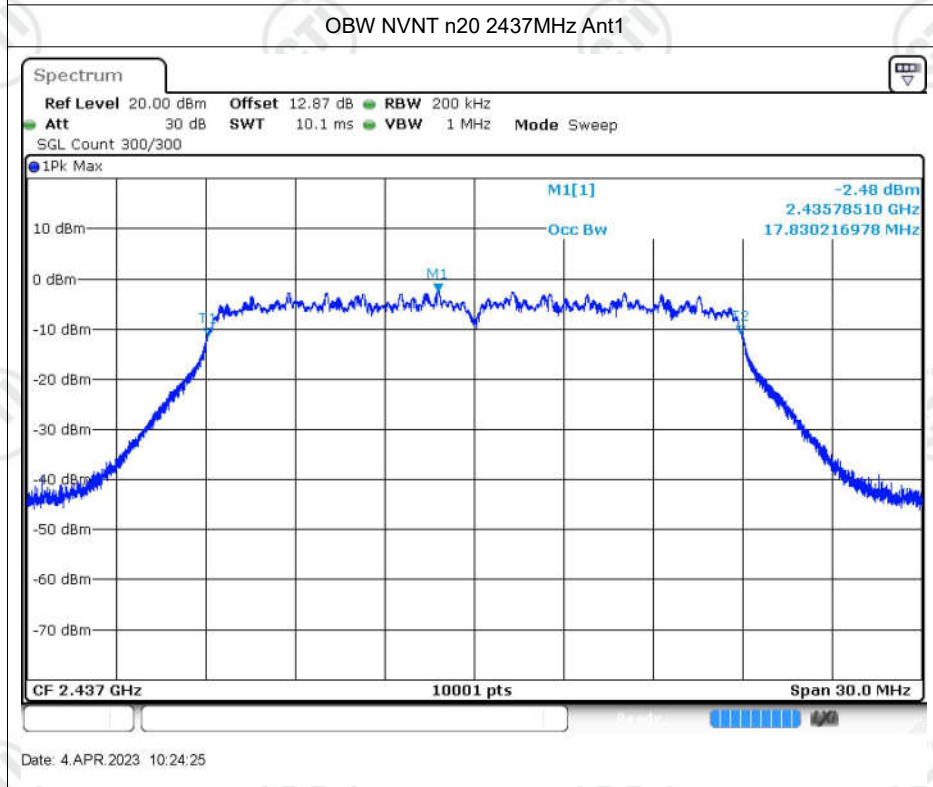
Date: 4. APR. 2023 10:15:55



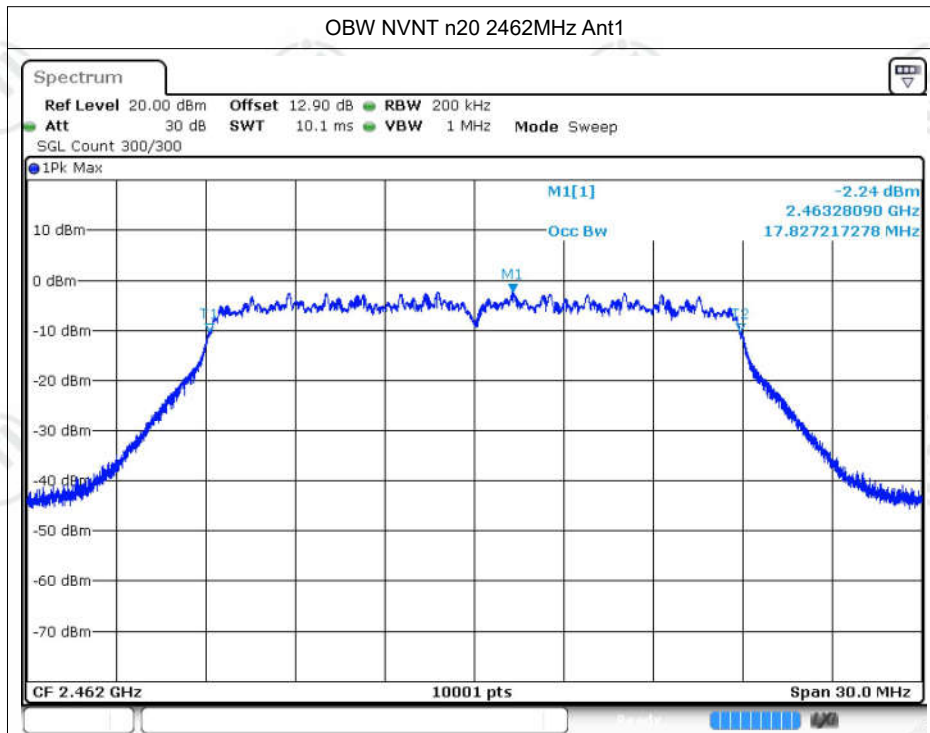
Date: 4. APR. 2023 10:17:50



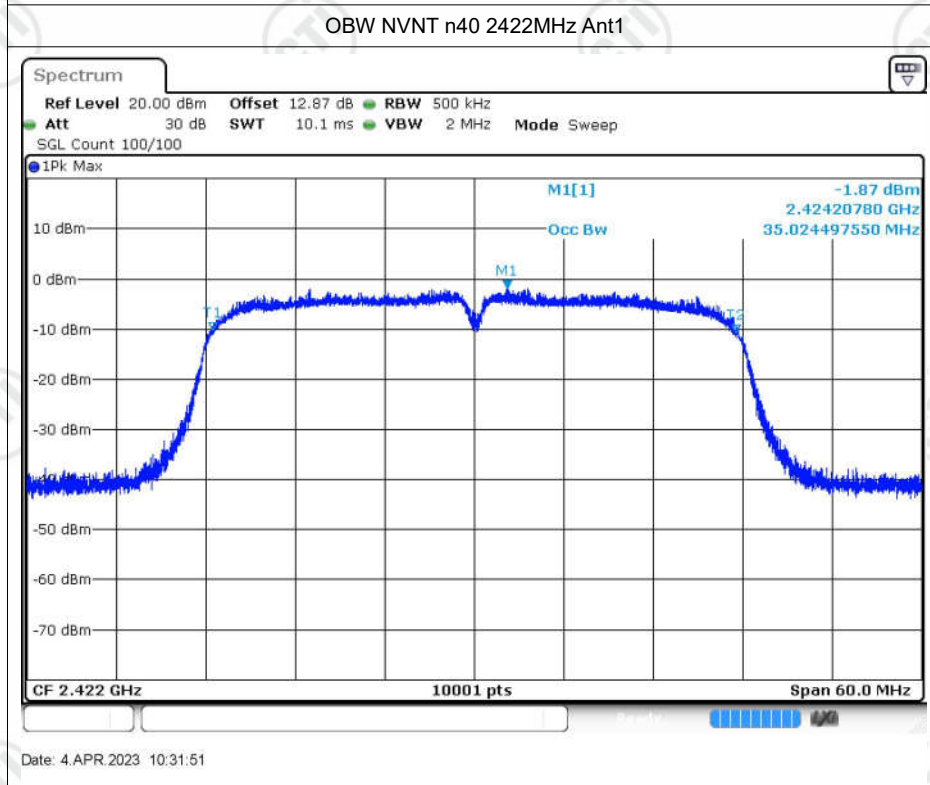
Date: 4. APR. 2023 10:22:08



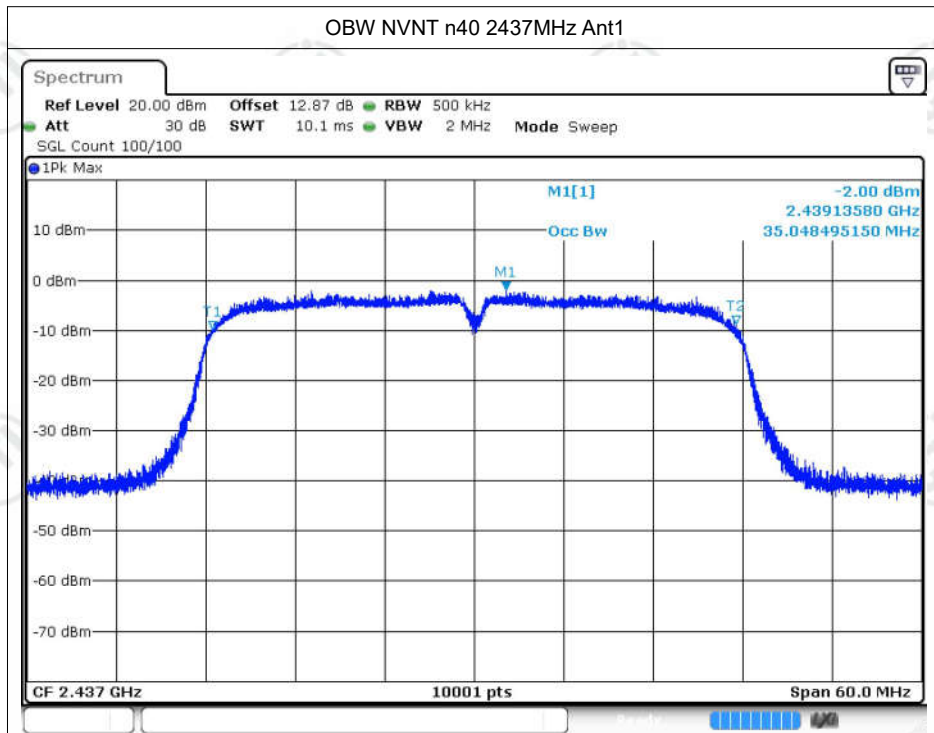
Date: 4. APR. 2023 10:24:25



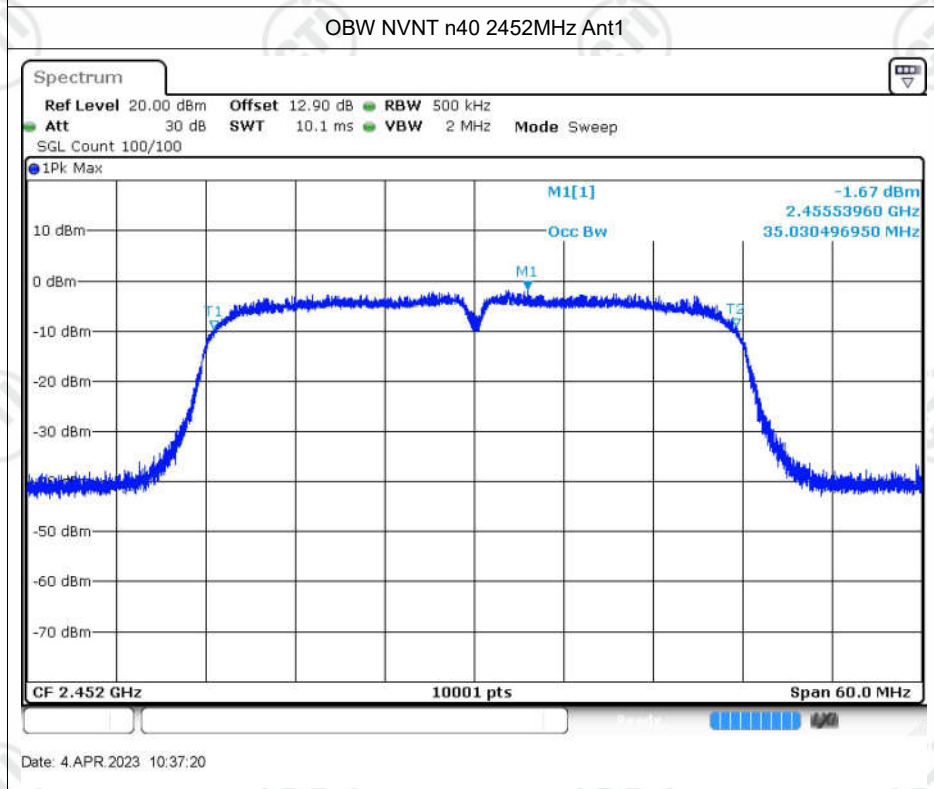
Date: 4. APR. 2023 10:26:28



Date: 4. APR. 2023 10:31:51



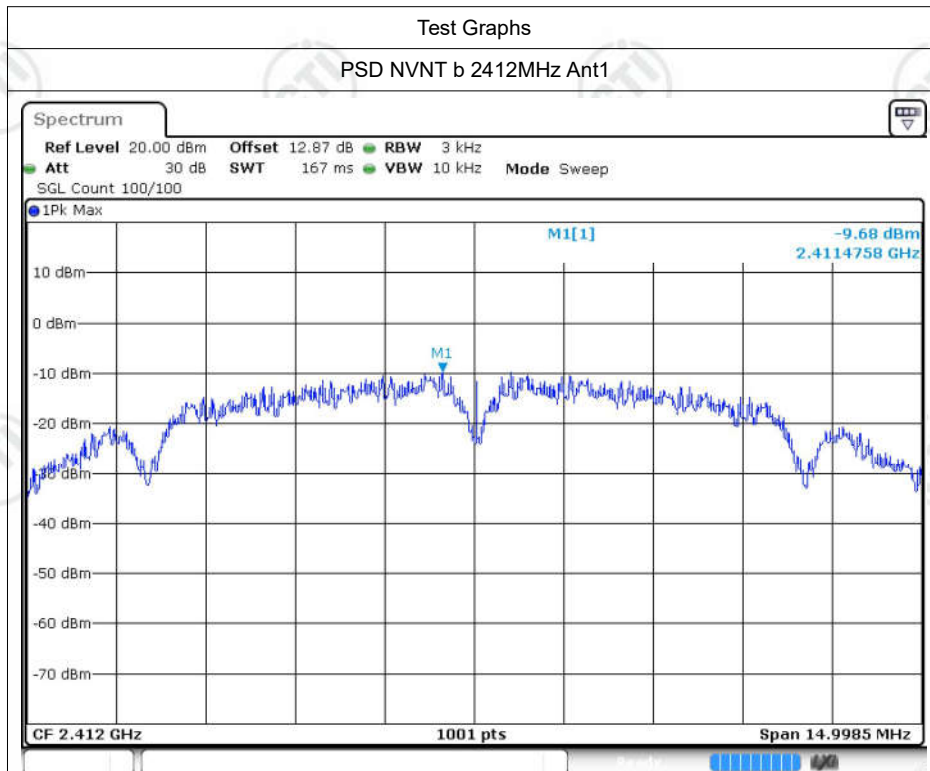
Date: 4. APR. 2023 10:34:39



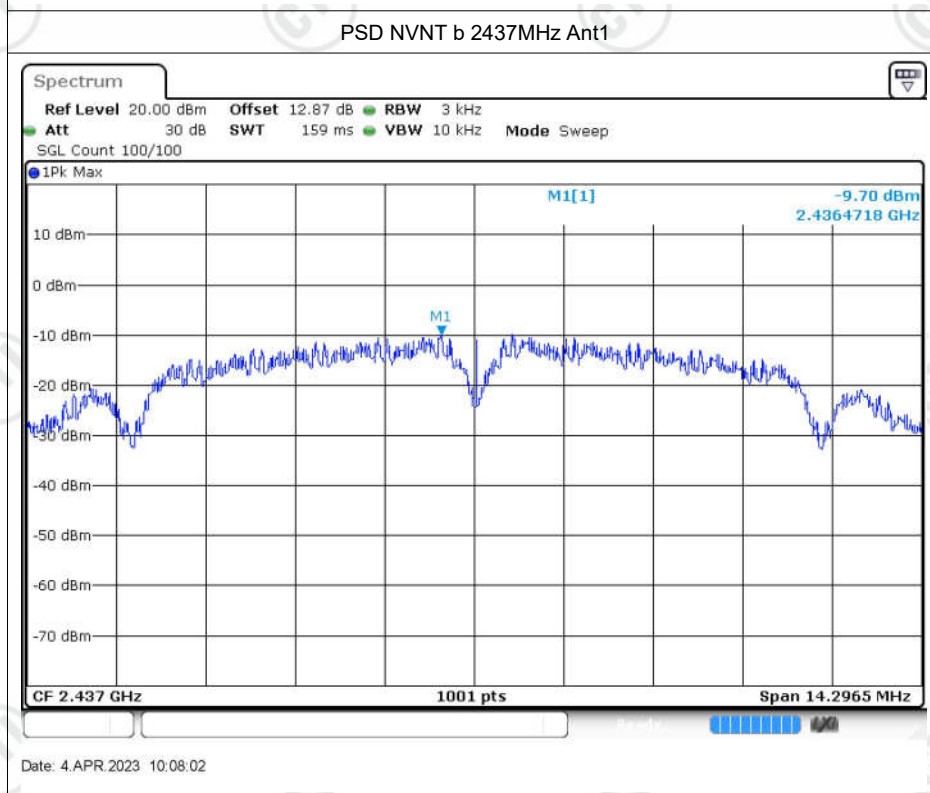
Date: 4. APR. 2023 10:37:20

Maximum Power Spectral Density Level

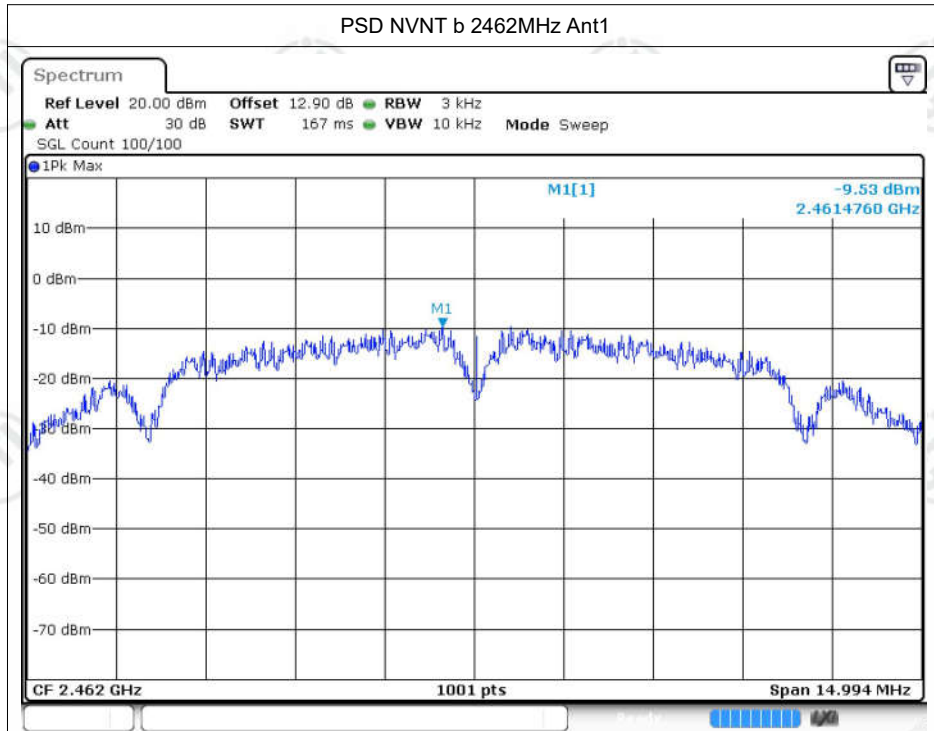
Condition	Mode	Frequency (MHz)	Antenna	Conducted PSD (dBm/3kHz)	Duty Factor (dB)	Total PSD (dBm/3kHz)	Limit (dBm/3kHz)	Verdict
NVNT	b	2412	Ant1	-9.68	0	-9.68	8	Pass
NVNT	b	2437	Ant1	-9.70	0	-9.70	8	Pass
NVNT	b	2462	Ant1	-9.53	0	-9.53	8	Pass
NVNT	g	2412	Ant1	-17.27	0	-17.27	8	Pass
NVNT	g	2437	Ant1	-17.24	0	-17.24	8	Pass
NVNT	g	2462	Ant1	-16.97	0	-16.97	8	Pass
NVNT	n20	2412	Ant1	-17.65	0	-17.65	8	Pass
NVNT	n20	2437	Ant1	-17.58	0	-17.58	8	Pass
NVNT	n20	2462	Ant1	-17.45	0	-17.45	8	Pass
NVNT	n40	2422	Ant1	-19.71	0	-19.71	8	Pass
NVNT	n40	2437	Ant1	-19.76	0	-19.76	8	Pass
NVNT	n40	2452	Ant1	-19.61	0	-19.61	8	Pass



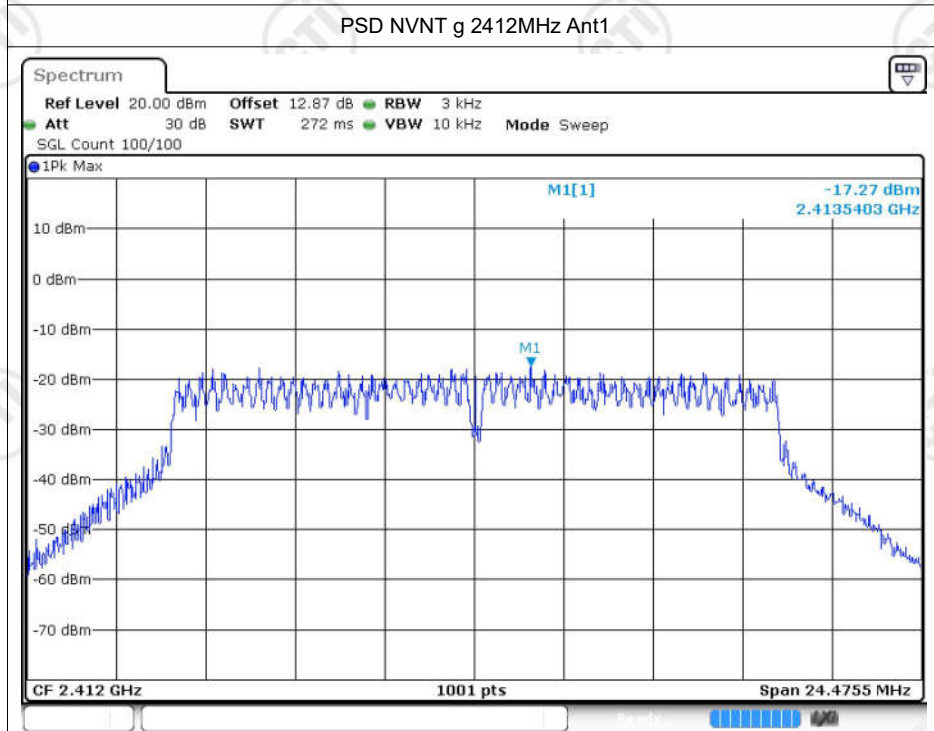
Date: 4.APR.2023 10:06:03



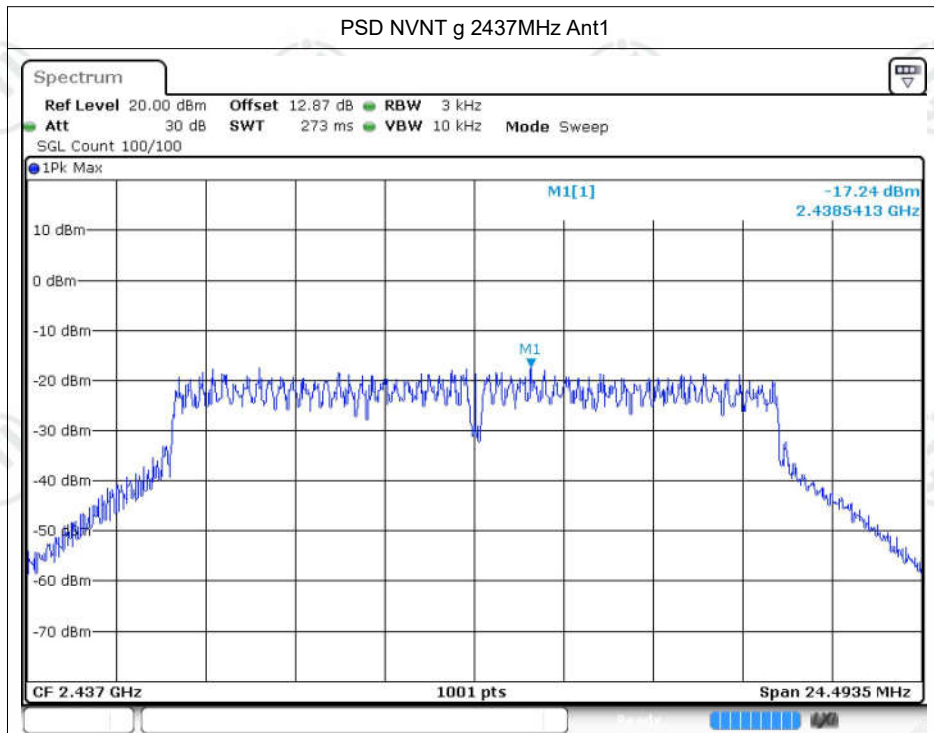
Date: 4.APR.2023 10:08:02



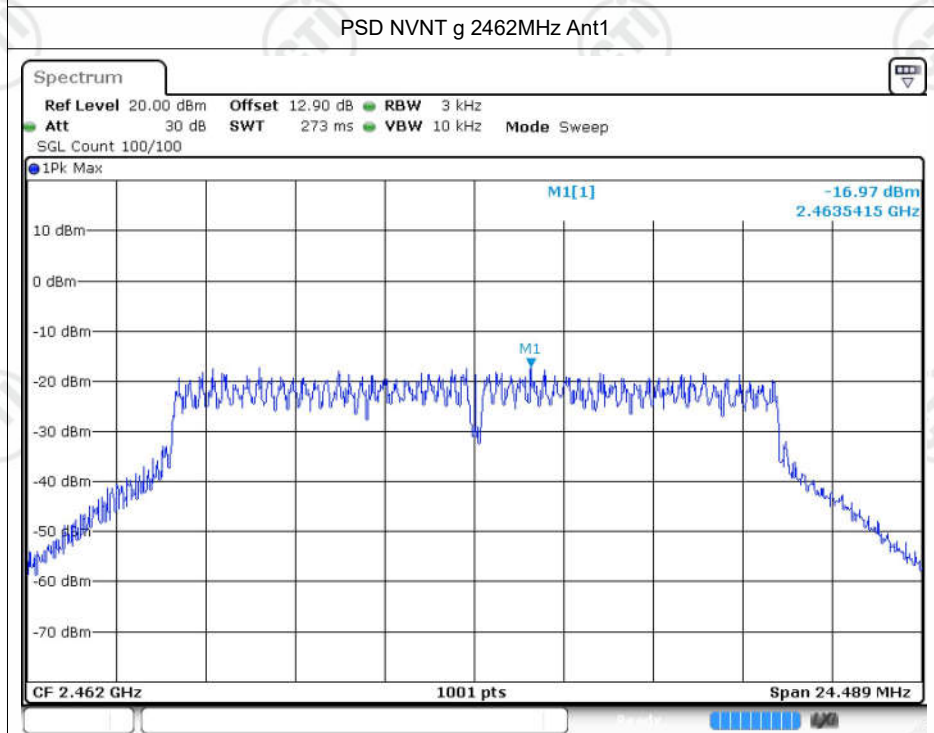
Date: 4. APR. 2023 10:10:12



Date: 4. APR. 2023 10:14:37



Date: 4. APR. 2023 10:17:03



Date: 4. APR. 2023 10:18:39