

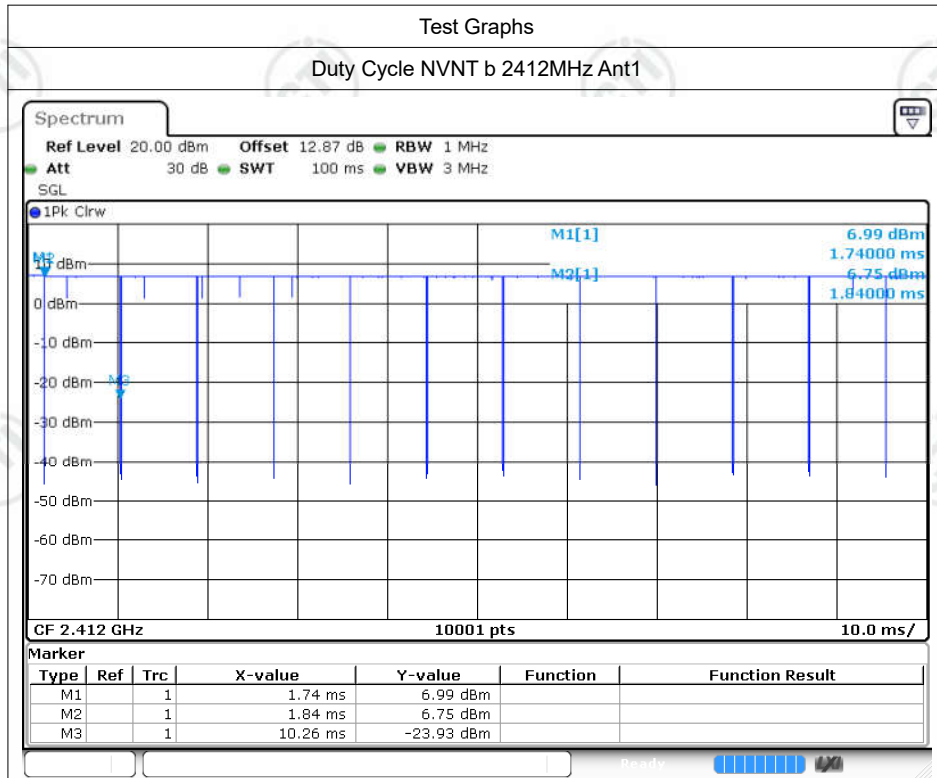
Appendix: 2.4G Wi-Fi

Contents

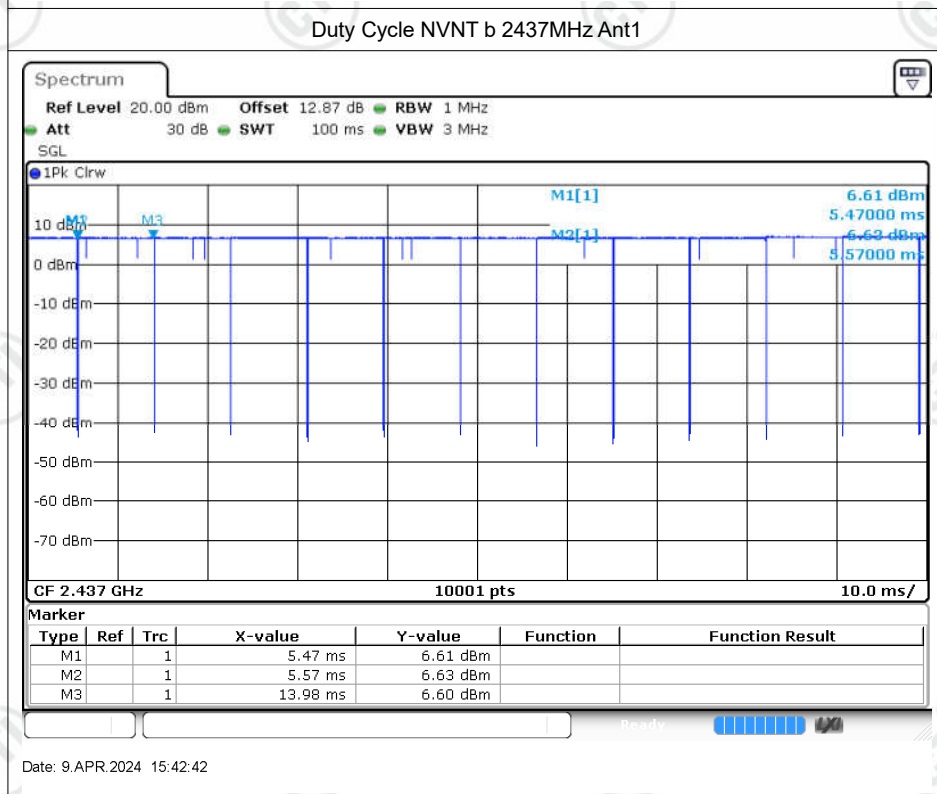
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Duty Cycle

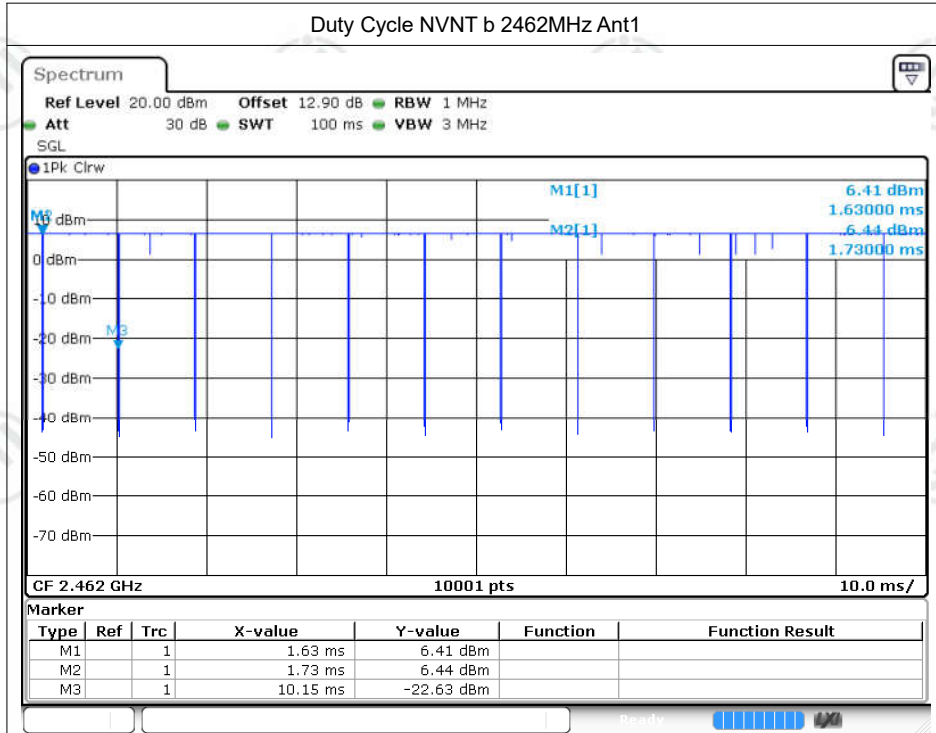
Condition	Mode	Frequency (MHz)	Antenna	Duty Cycle (%)	Correction Factor (dB)	1/T (kHz)
NVNT	b	2412	Ant1	98.83	0	0.12
NVNT	b	2437	Ant1	98.82	0	0.12
NVNT	b	2462	Ant1	98.83	0	0.12
NVNT	g	2412	Ant1	93.33	0.3	0.71
NVNT	g	2437	Ant1	93.33	0.3	0.71
NVNT	g	2462	Ant1	92.67	0.33	0.72
NVNT	n20	2412	Ant1	92.91	0.32	0.76
NVNT	n20	2437	Ant1	92.55	0.34	0.77
NVNT	n20	2462	Ant1	92.91	0.32	0.76



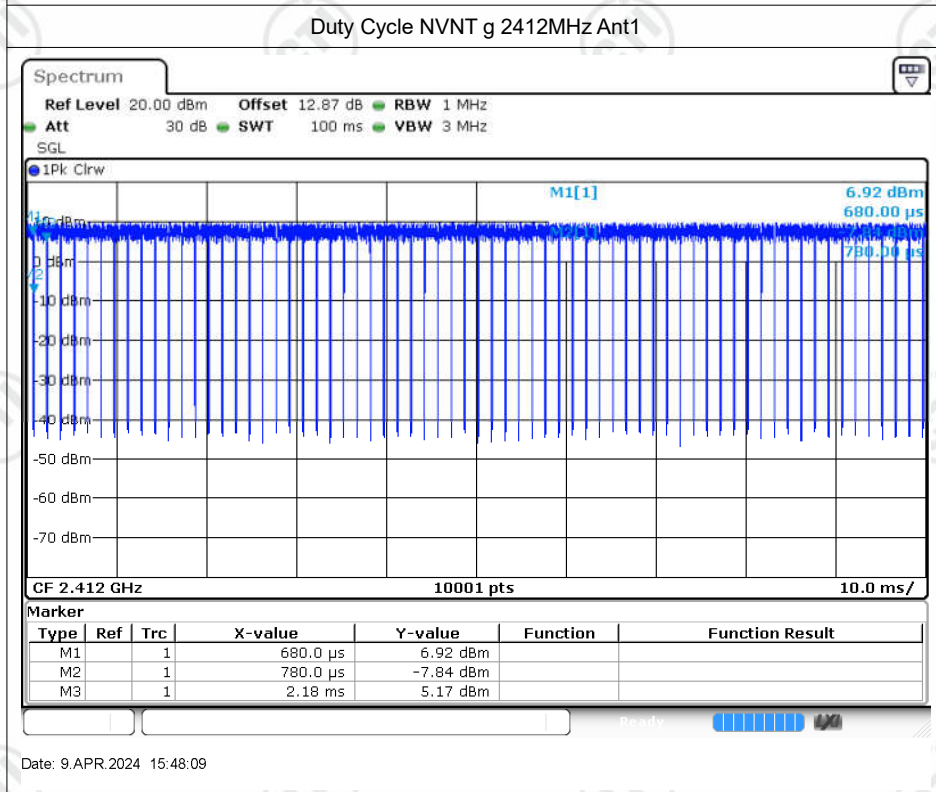
Date: 9.APR.2024 15:37:57



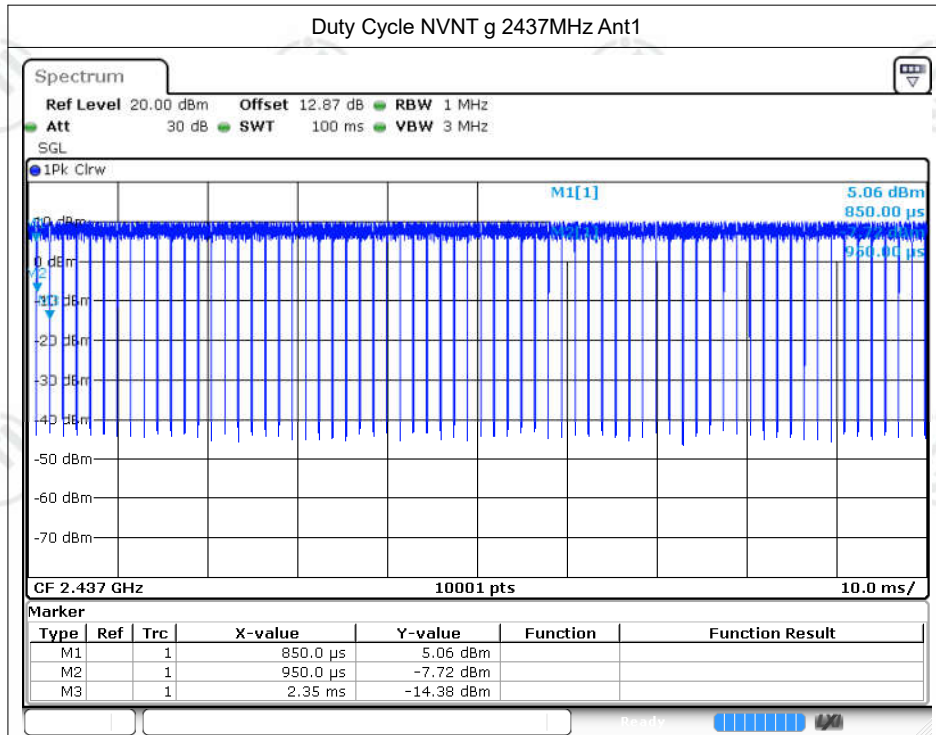
Date: 9.APR.2024 15:42:42



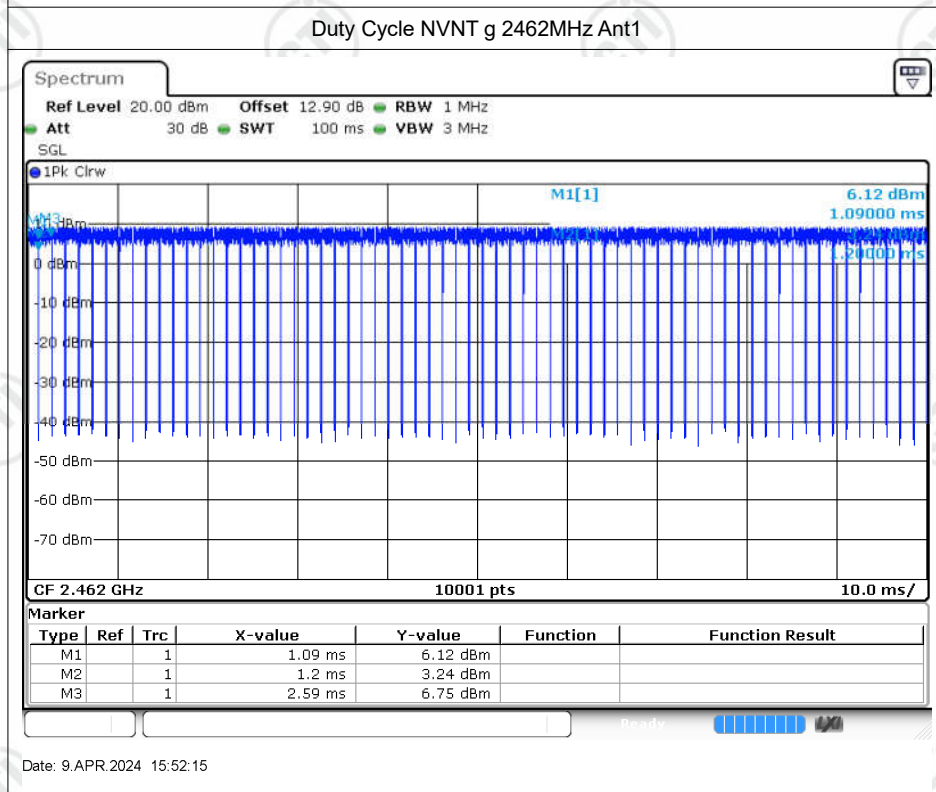
Date: 9.APR.2024 15:44:42



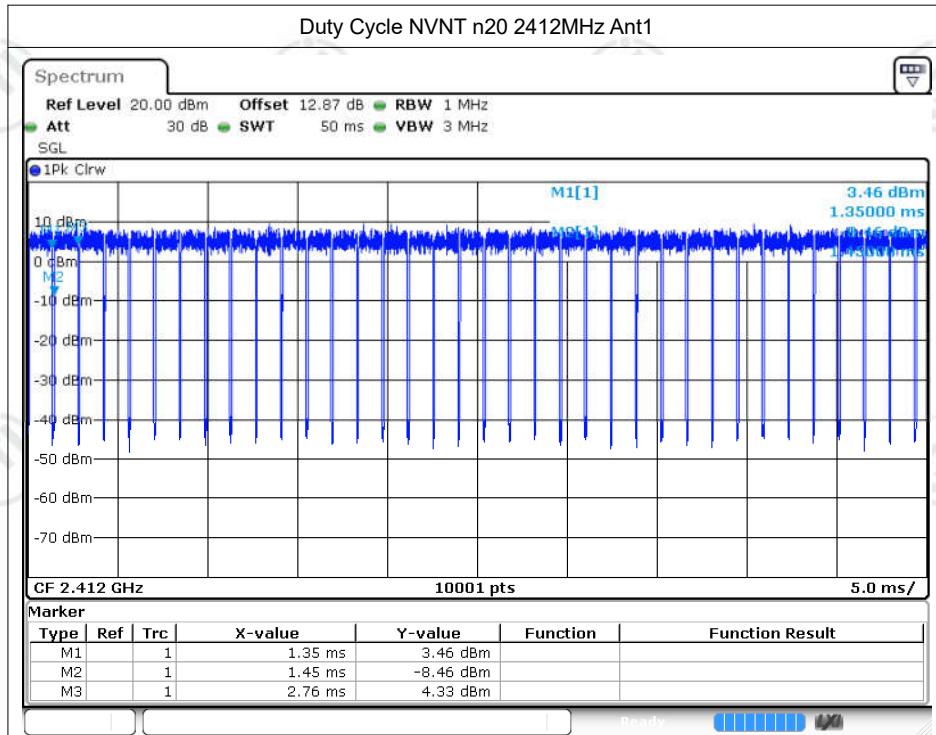
Date: 9.APR.2024 15:48:09



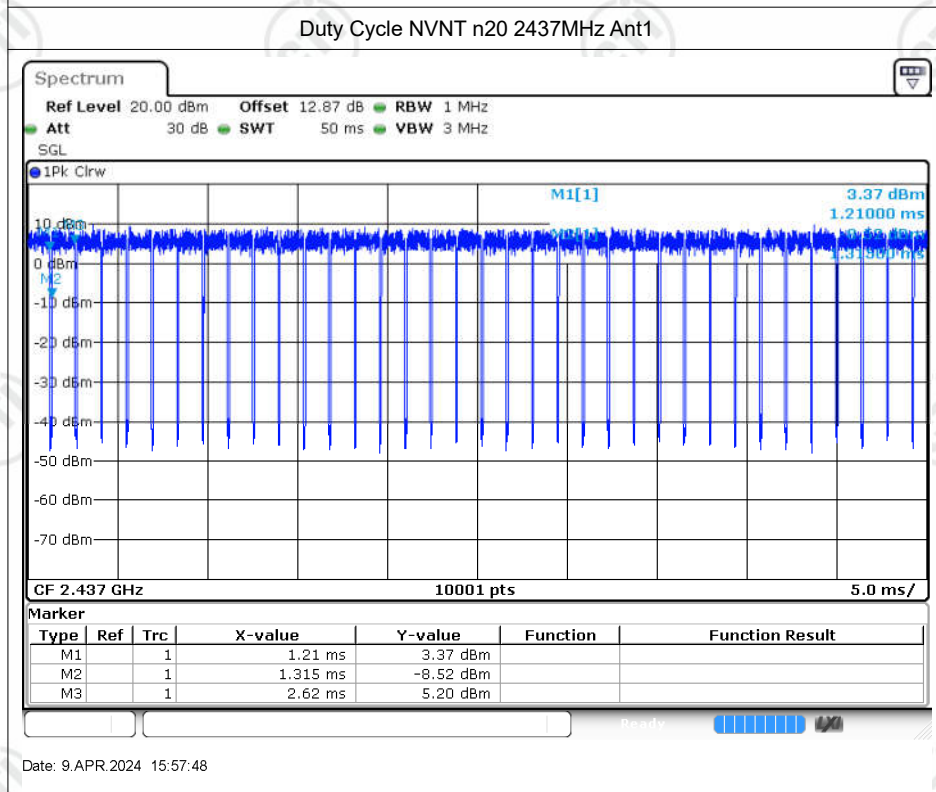
Date: 9.APR.2024 15:50:28



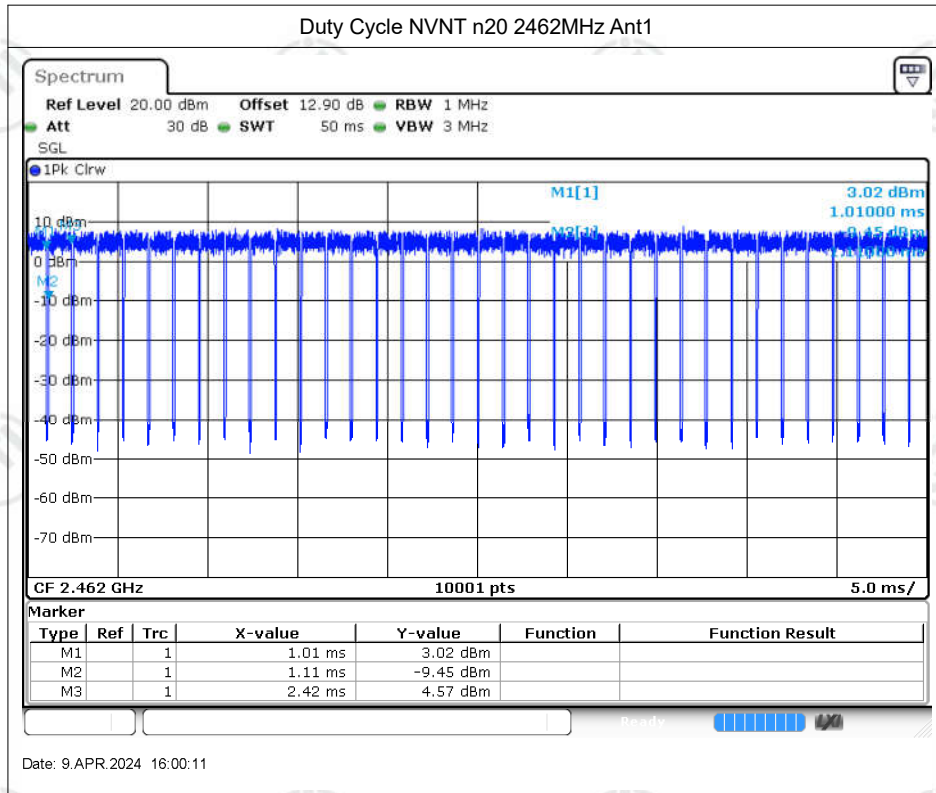
Date: 9.APR.2024 15:52:15



Date: 9.APR.2024 15:55:56



Date: 9.APR.2024 15:57:48

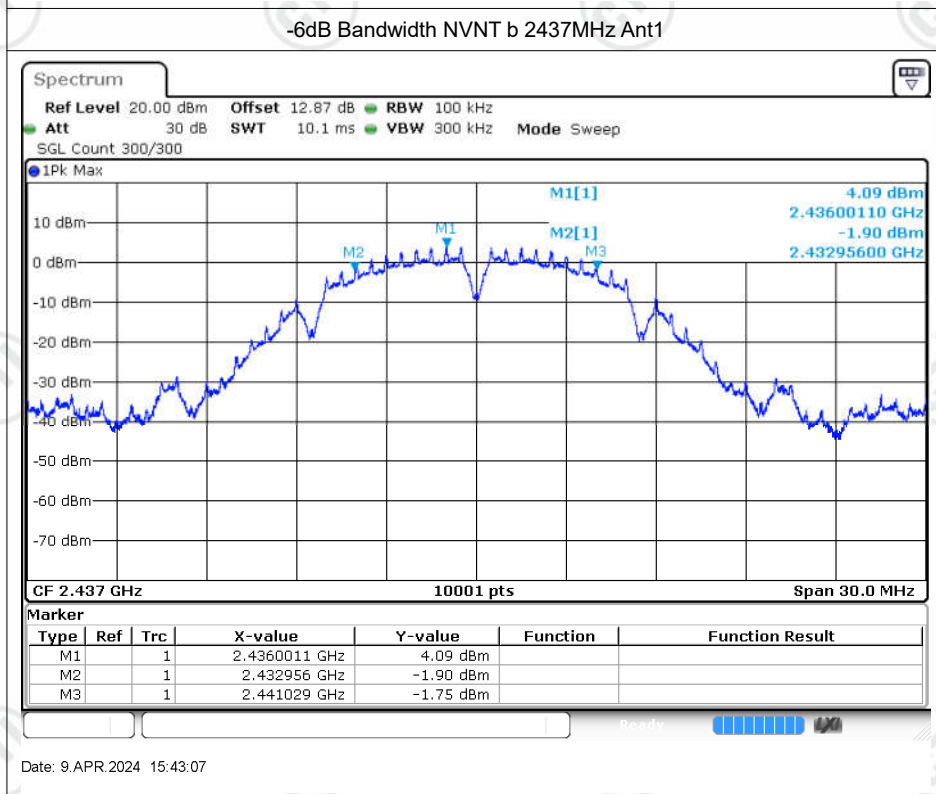
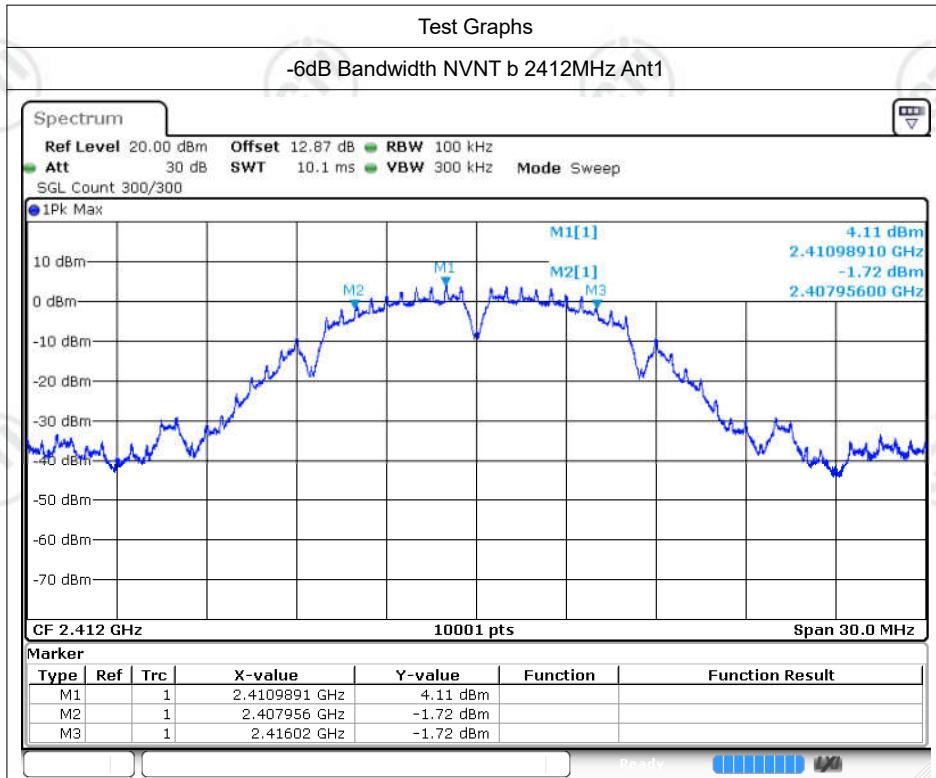


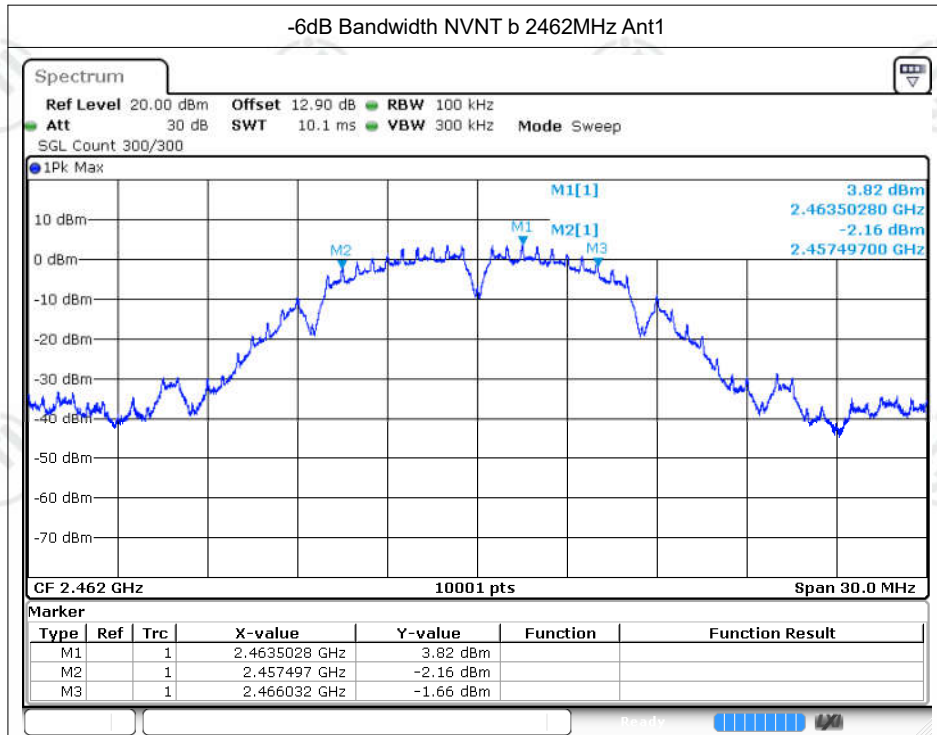
Maximum Peak Conducted Output Power

Condition	Mode	Frequency (MHz)	Antenna	Conducted Power (dBm)	Limit (dBm)	Verdict
NVNT	b	2412	Ant1	14.24	30	Pass
NVNT	b	2437	Ant1	13.91	30	Pass
NVNT	b	2462	Ant1	13.59	30	Pass
NVNT	g	2412	Ant1	14.12	30	Pass
NVNT	g	2437	Ant1	13.9	30	Pass
NVNT	g	2462	Ant1	13.48	30	Pass
NVNT	n20	2412	Ant1	12.65	30	Pass
NVNT	n20	2437	Ant1	12.51	30	Pass
NVNT	n20	2462	Ant1	12.02	30	Pass

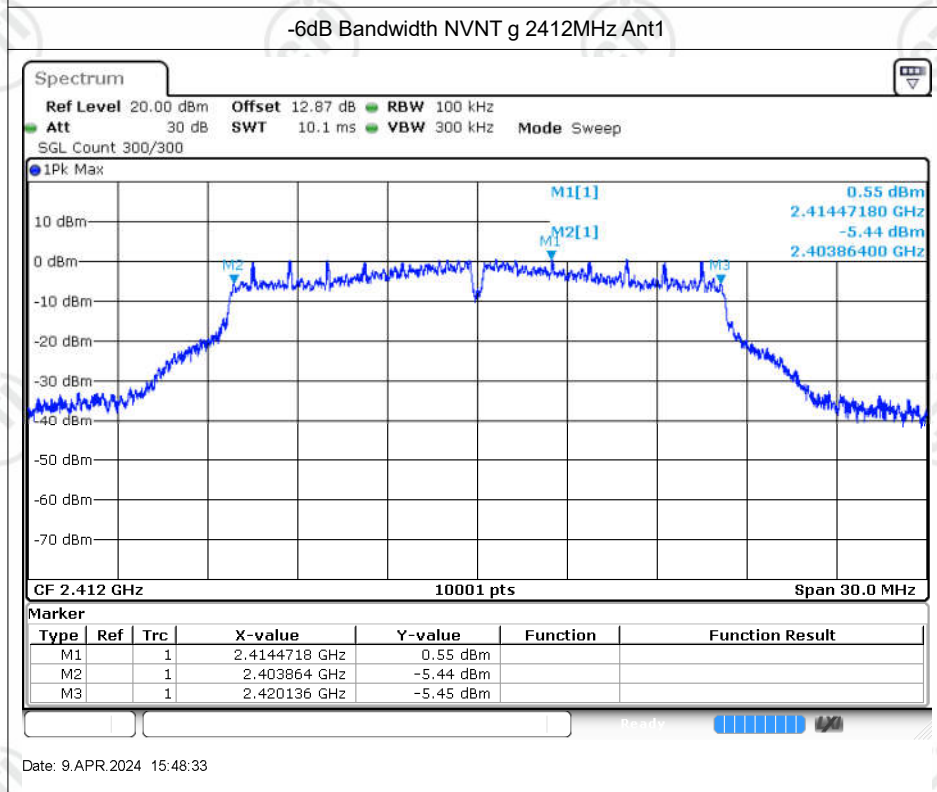
-6dB Bandwidth

Condition	Mode	Frequency (MHz)	Antenna	-6 dB Bandwidth (MHz)	Limit -6 dB Bandwidth (MHz)	Verdict
NVNT	b	2412	Ant1	8.064	0.5	Pass
NVNT	b	2437	Ant1	8.073	0.5	Pass
NVNT	b	2462	Ant1	8.535	0.5	Pass
NVNT	g	2412	Ant1	16.272	0.5	Pass
NVNT	g	2437	Ant1	15.147	0.5	Pass
NVNT	g	2462	Ant1	16.014	0.5	Pass
NVNT	n20	2412	Ant1	16.872	0.5	Pass
NVNT	n20	2437	Ant1	15.177	0.5	Pass
NVNT	n20	2462	Ant1	16.515	0.5	Pass

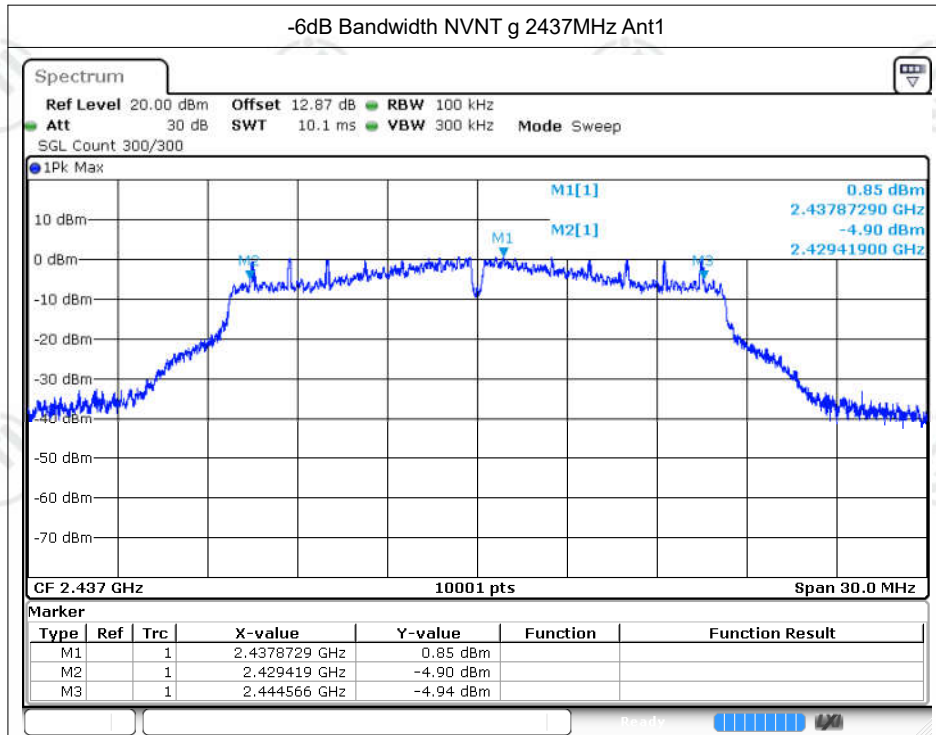




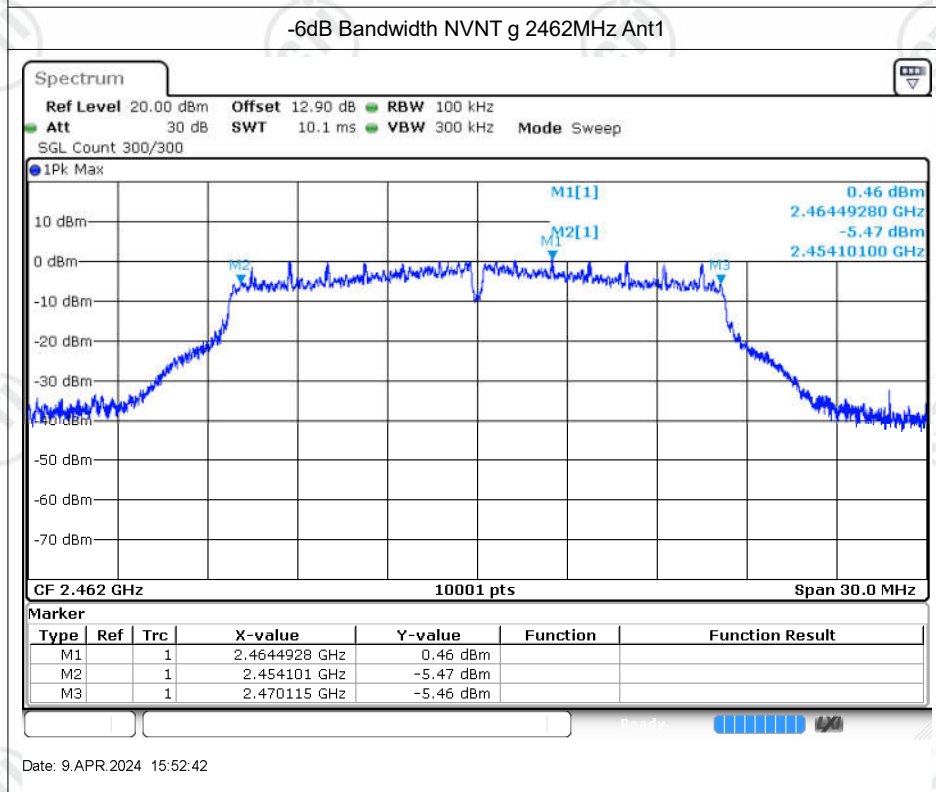
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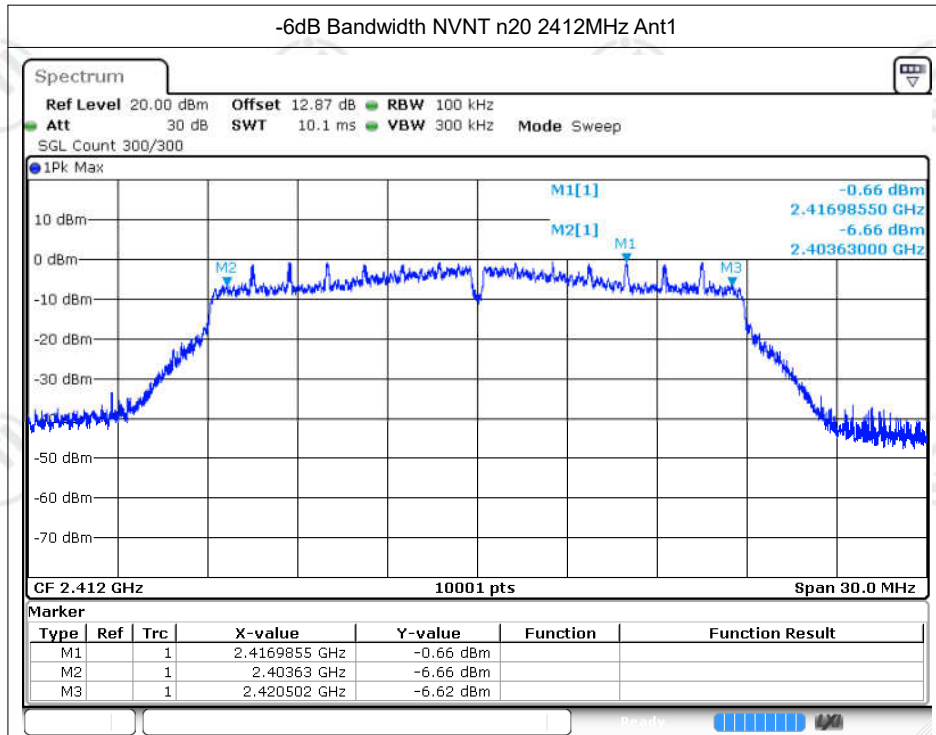
Date: 9.APR.2024 15:48:33



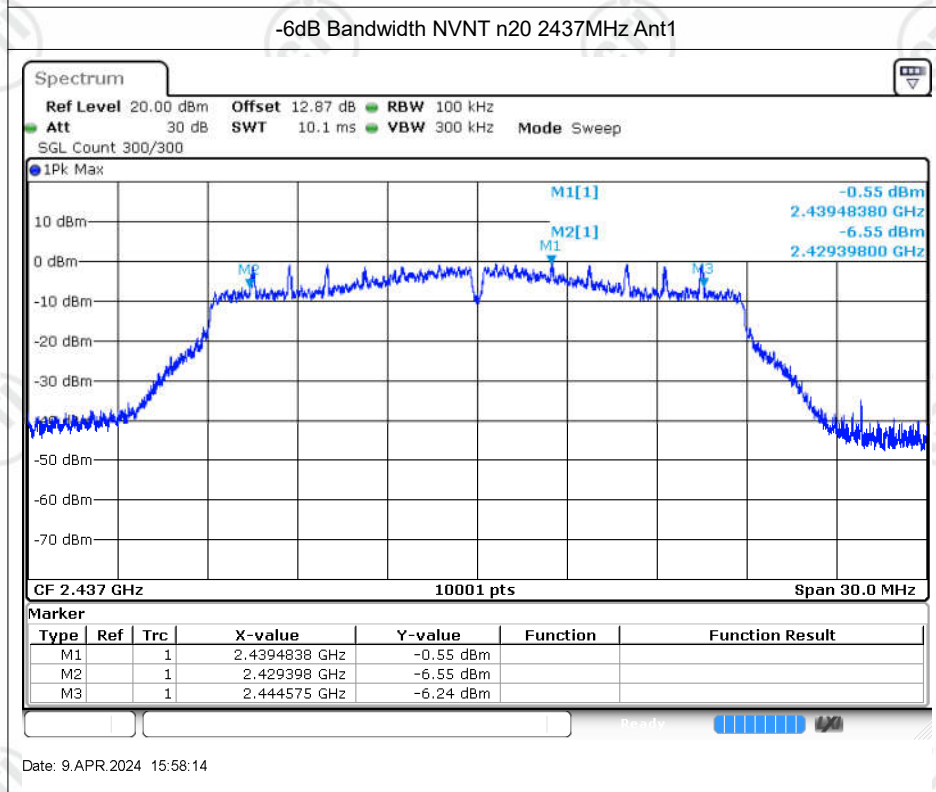
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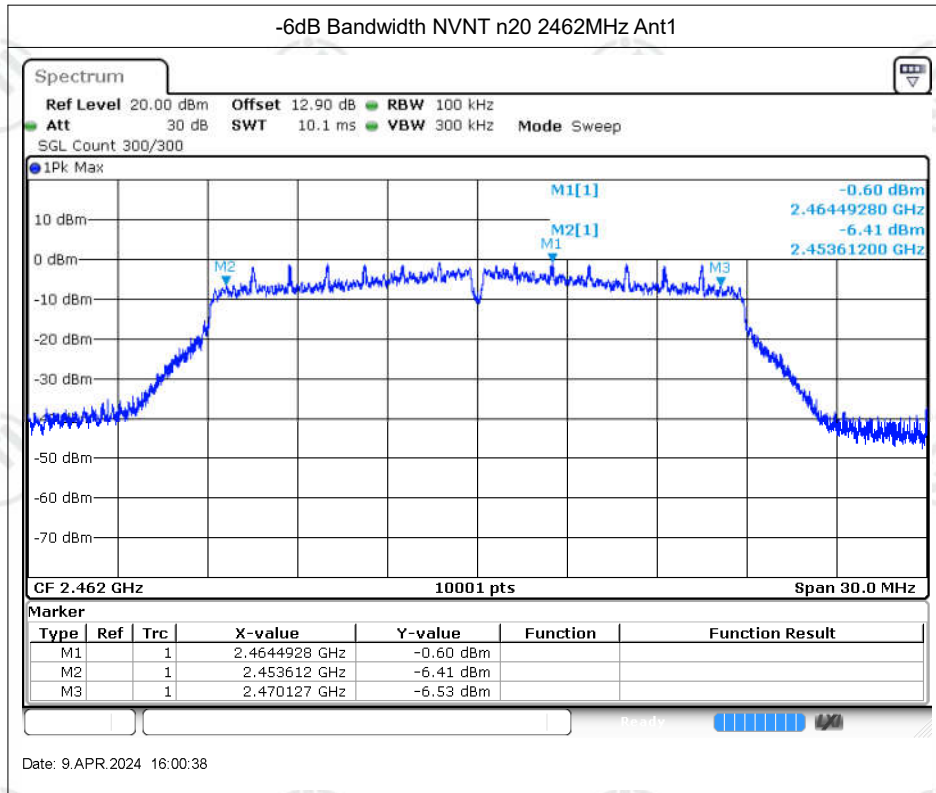
Date: 9.APR.2024 15:52:42



Date: 9.APR.2024 15:56:20

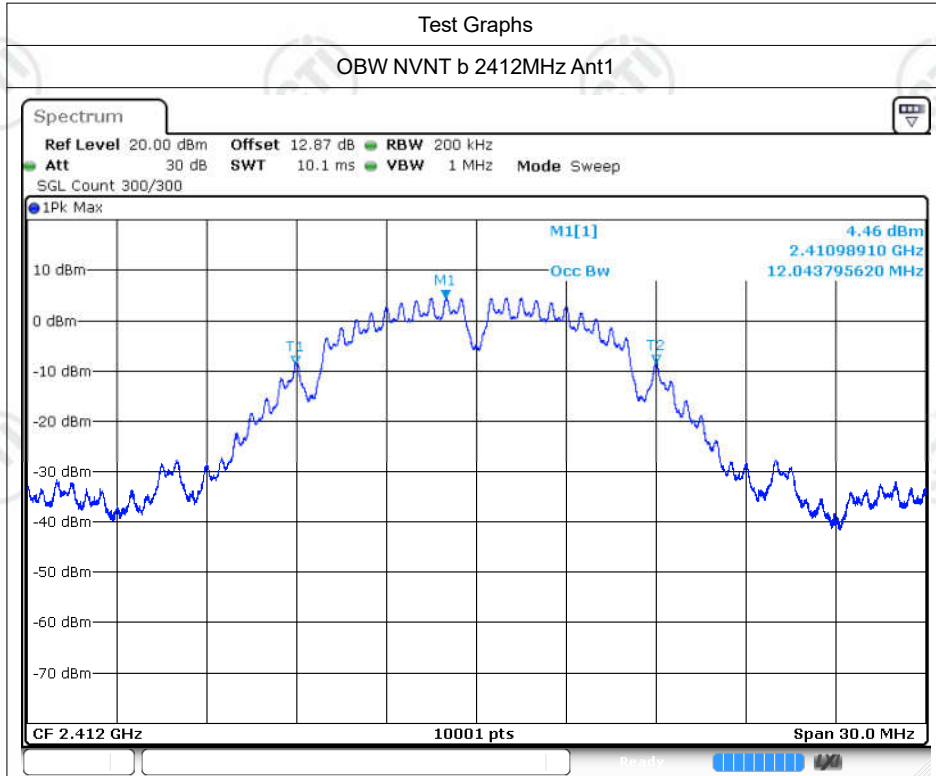


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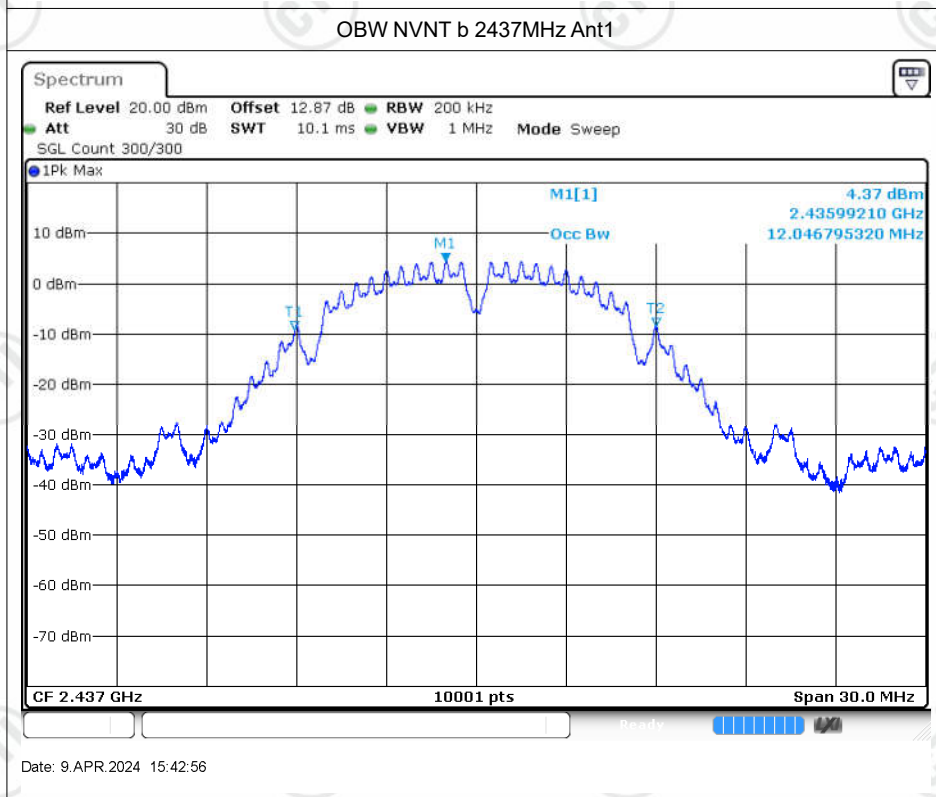


Occupied Channel Bandwidth

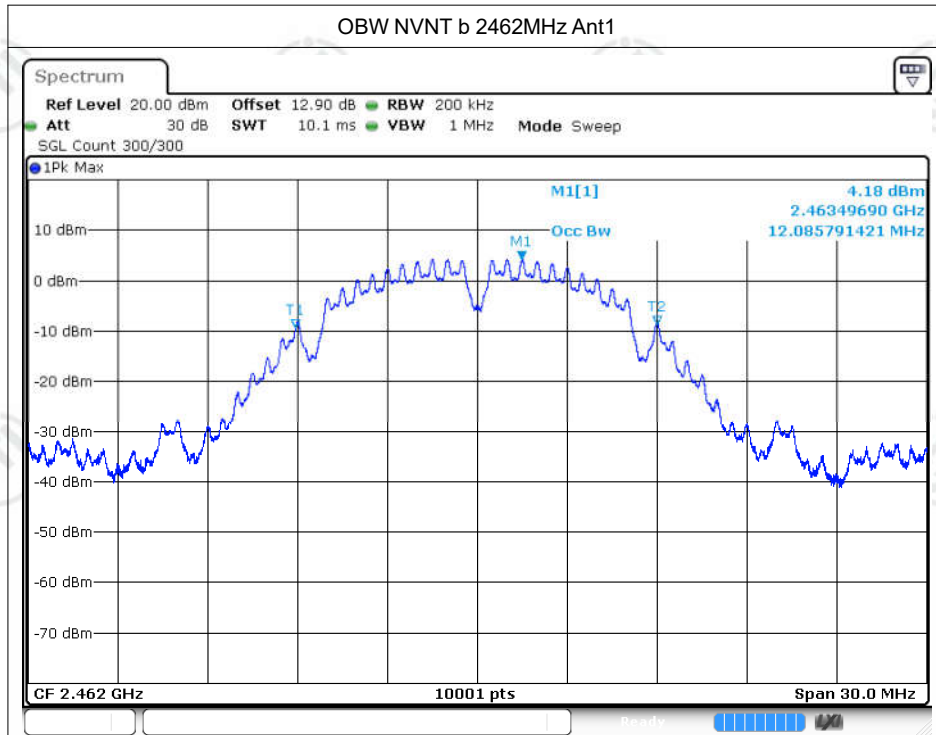
Condition	Mode	Frequency (MHz)	Antenna	99% OBW (MHz)
NVNT	b	2412	Ant1	12.044
NVNT	b	2437	Ant1	12.047
NVNT	b	2462	Ant1	12.086
NVNT	g	2412	Ant1	16.525
NVNT	g	2437	Ant1	16.411
NVNT	g	2462	Ant1	16.504
NVNT	n20	2412	Ant1	17.641
NVNT	n20	2437	Ant1	17.554
NVNT	n20	2462	Ant1	17.632



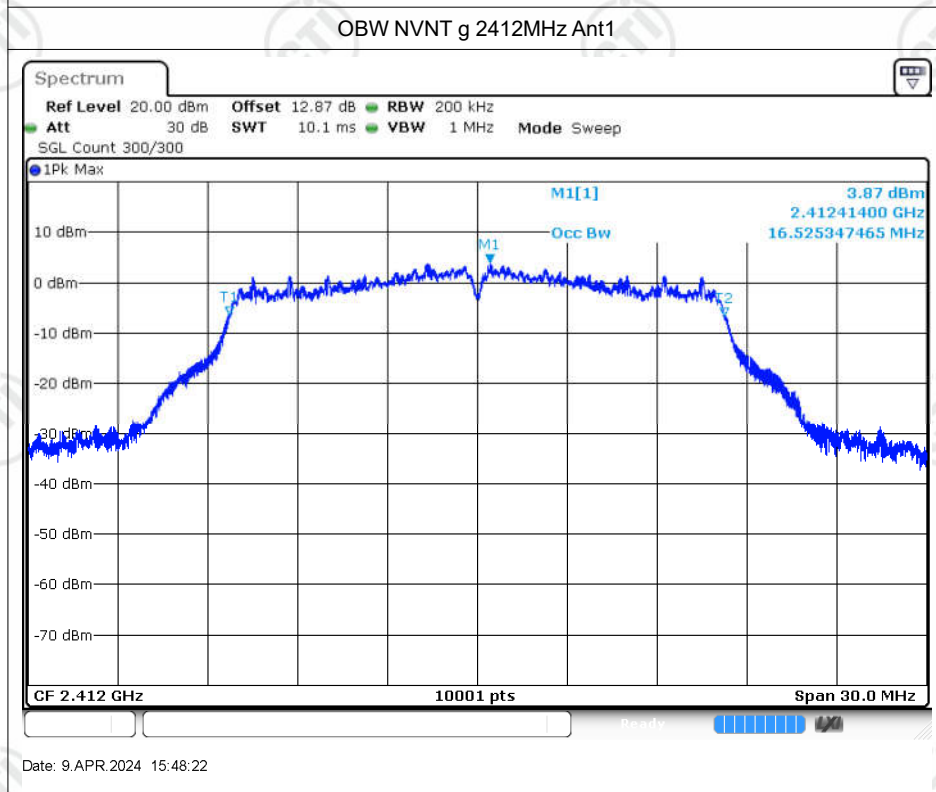
Date: 9.APR.2024 15:38:10



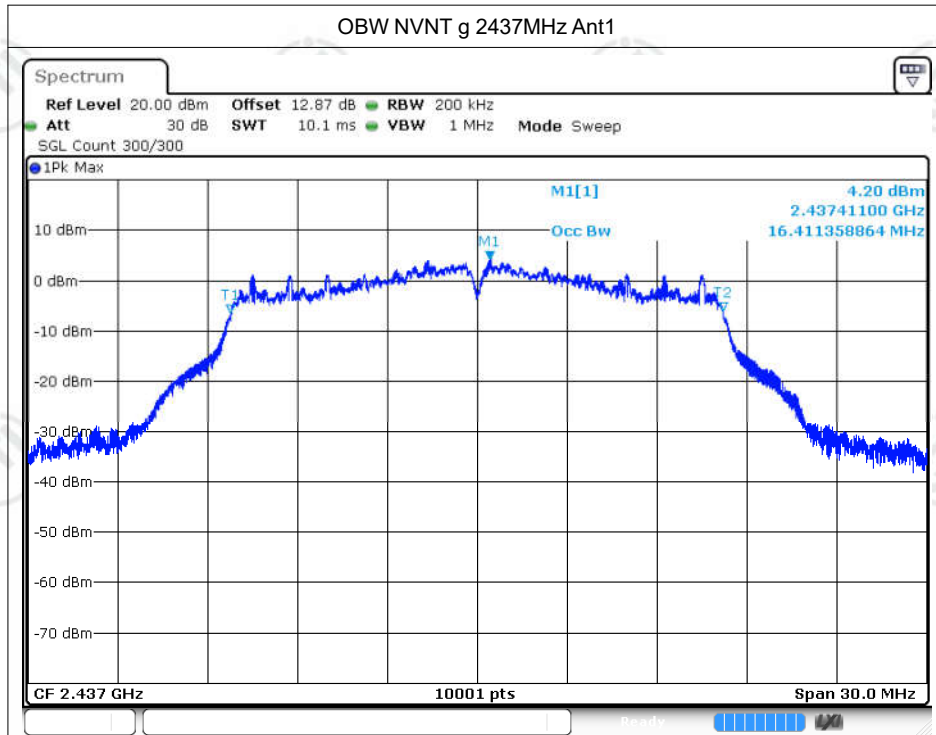
Date: 9.APR.2024 15:42:56



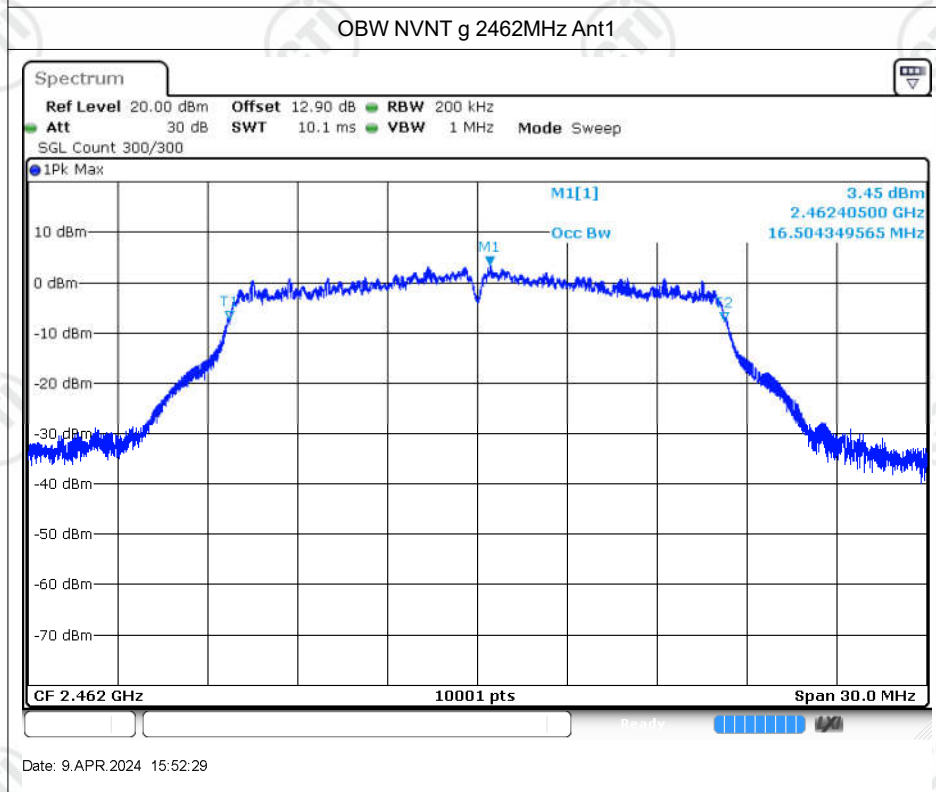
Date: 9.APR.2024 15:44:57



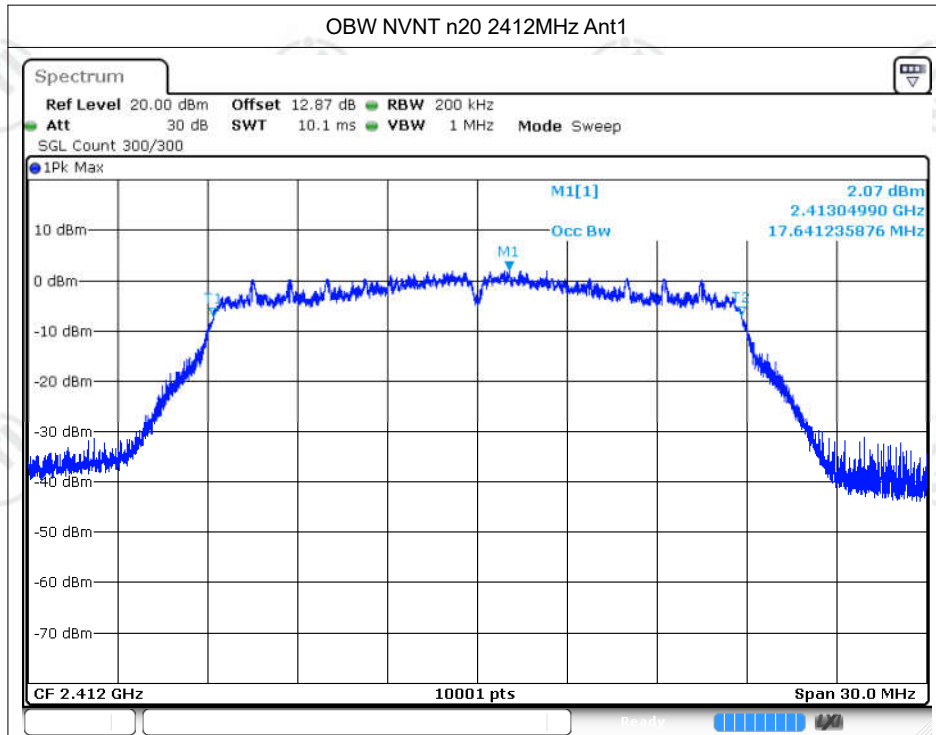
Date: 9.APR.2024 15:48:22



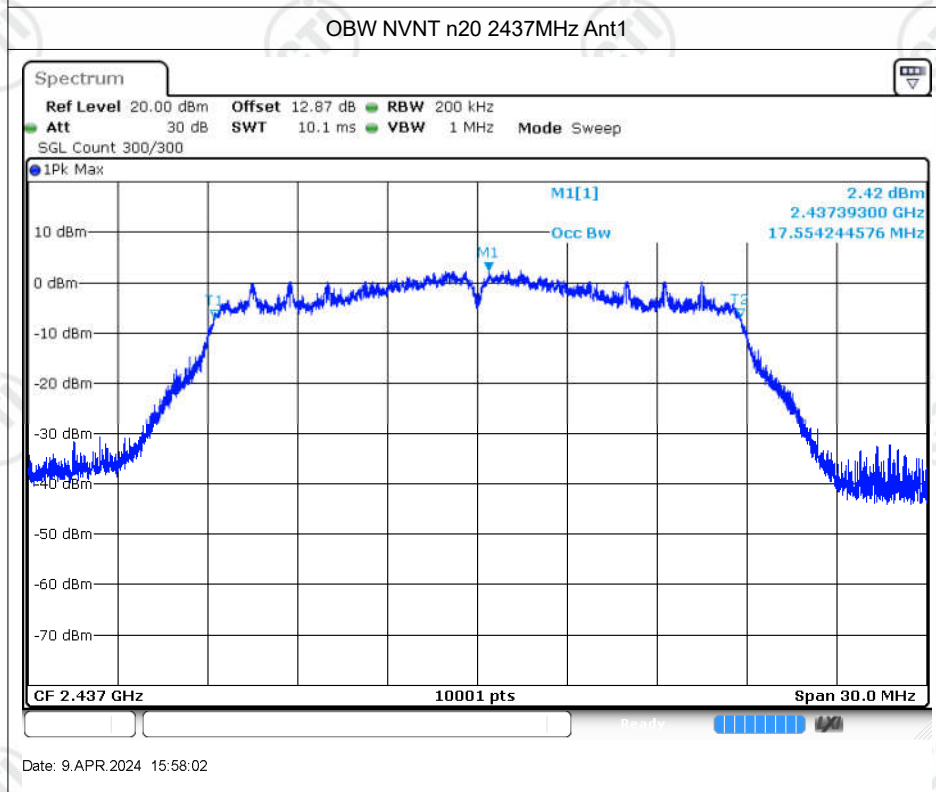
Date: 9.APR.2024 15:50:42



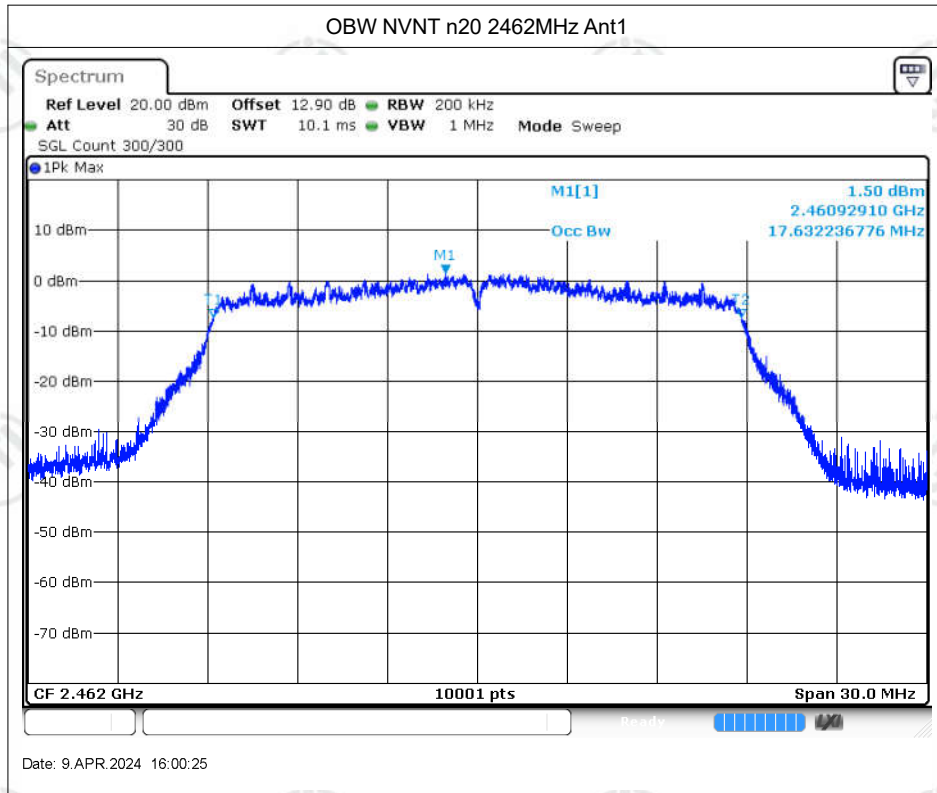
Date: 9.APR.2024 15:52:29



Date: 9.APR.2024 15:56:09

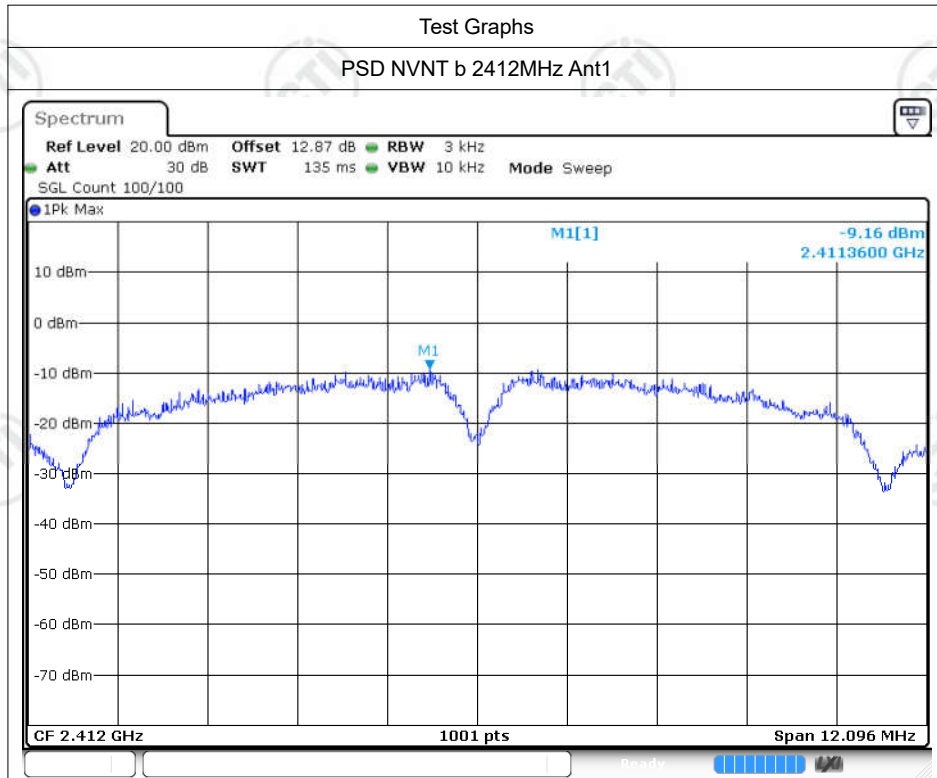


Date: 9.APR.2024 15:58:02

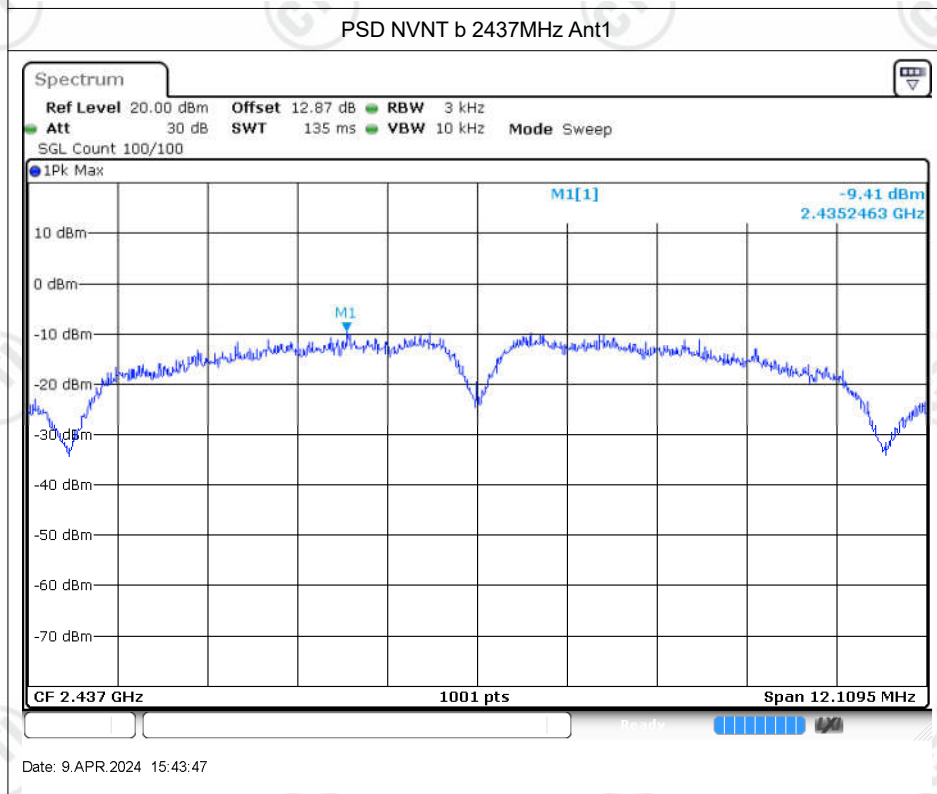


Maximum Power Spectral Density Level

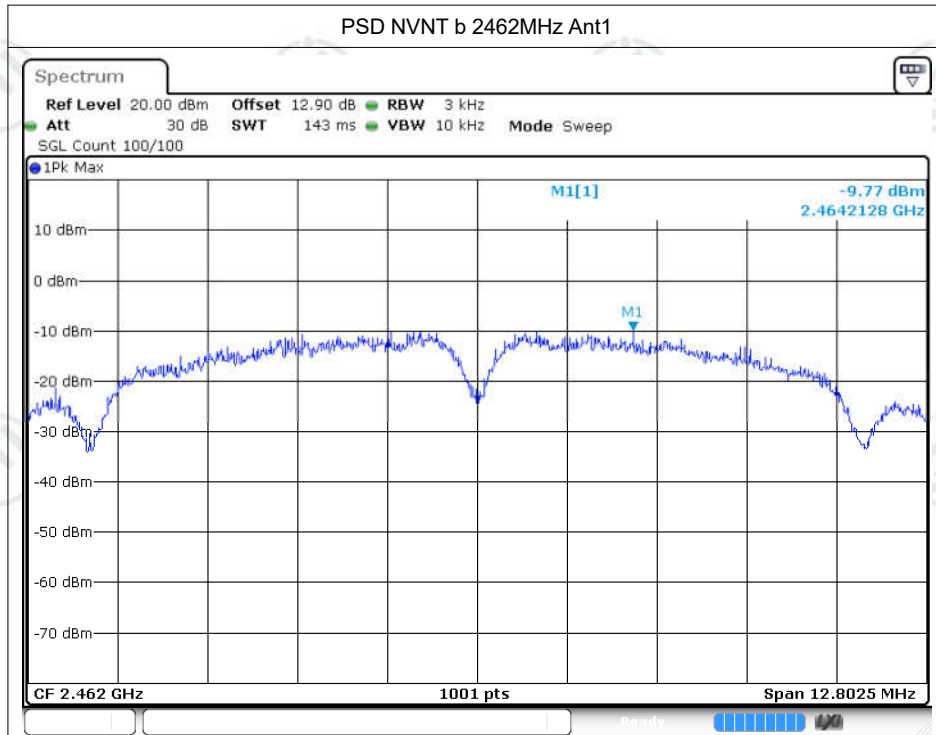
Condition	Mode	Frequency (MHz)	Antenna	Conducted PSD (dBm/3kHz)	Limit (dBm/3kHz)	Verdict
NVNT	b	2412	Ant1	-9.16	8	Pass
NVNT	b	2437	Ant1	-9.41	8	Pass
NVNT	b	2462	Ant1	-9.77	8	Pass
NVNT	g	2412	Ant1	-10.48	8	Pass
NVNT	g	2437	Ant1	-10.29	8	Pass
NVNT	g	2462	Ant1	-10.71	8	Pass
NVNT	n20	2412	Ant1	-11.89	8	Pass
NVNT	n20	2437	Ant1	-11.51	8	Pass
NVNT	n20	2462	Ant1	-12.54	8	Pass



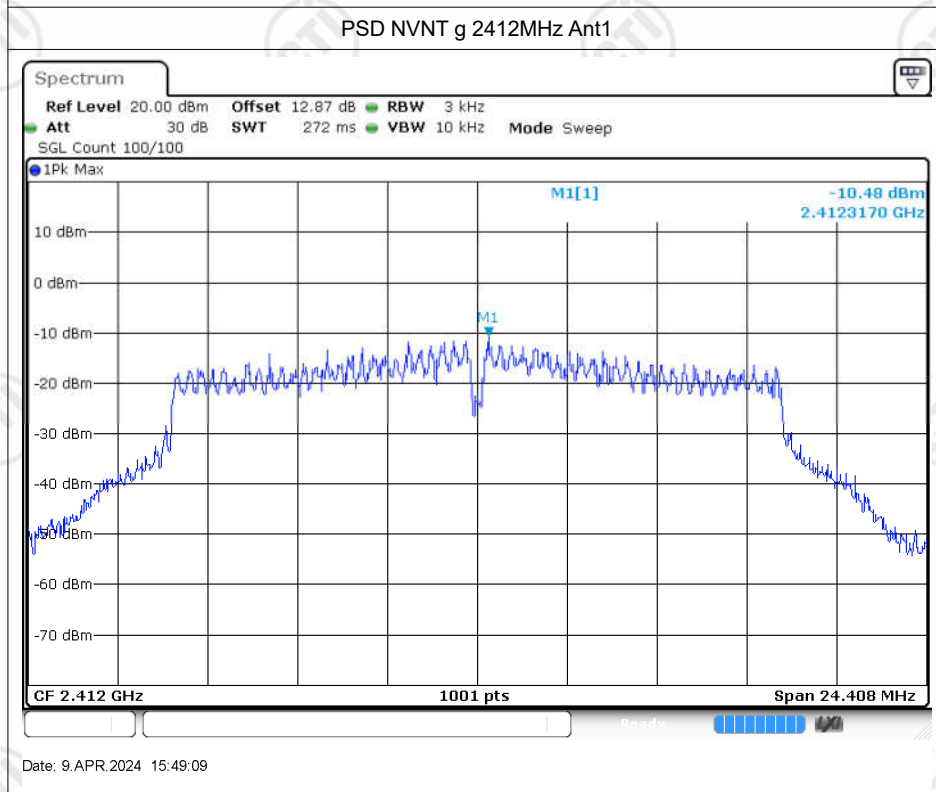
Date: 9.APR.2024 15:39:15



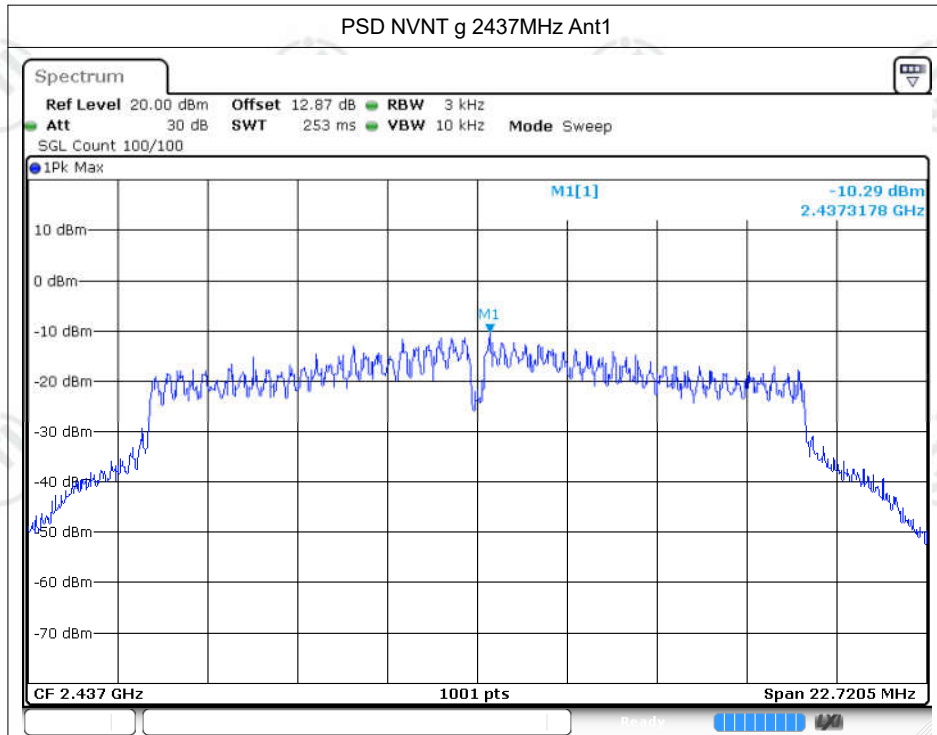
Date: 9.APR.2024 15:43:47



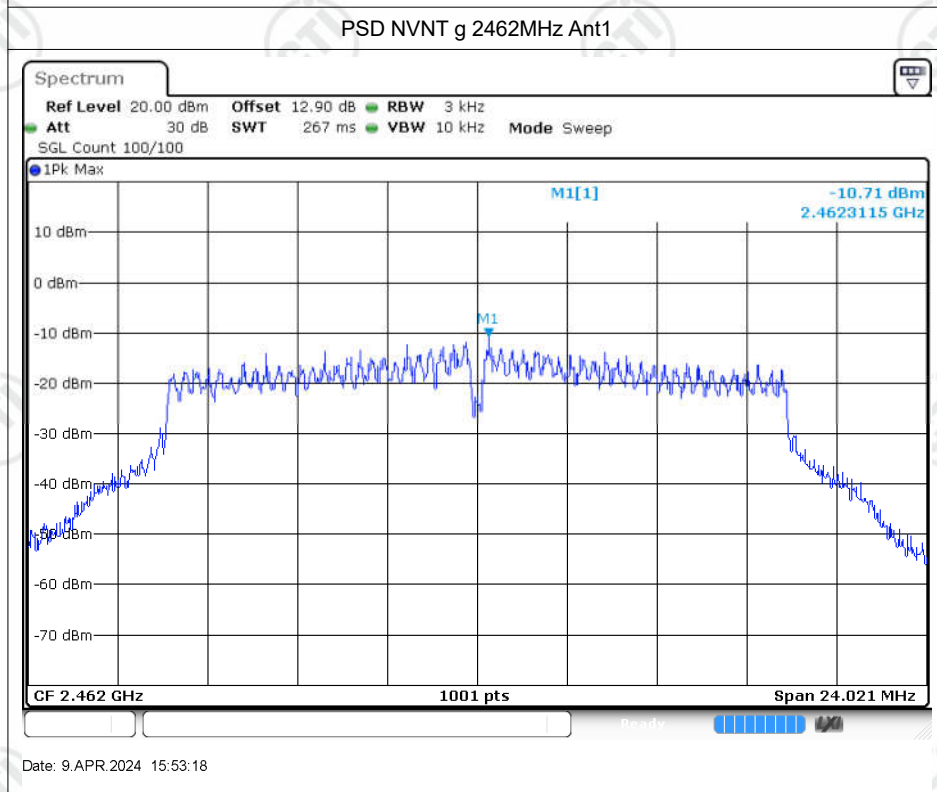
Date: 9.APR.2024 15:45:30



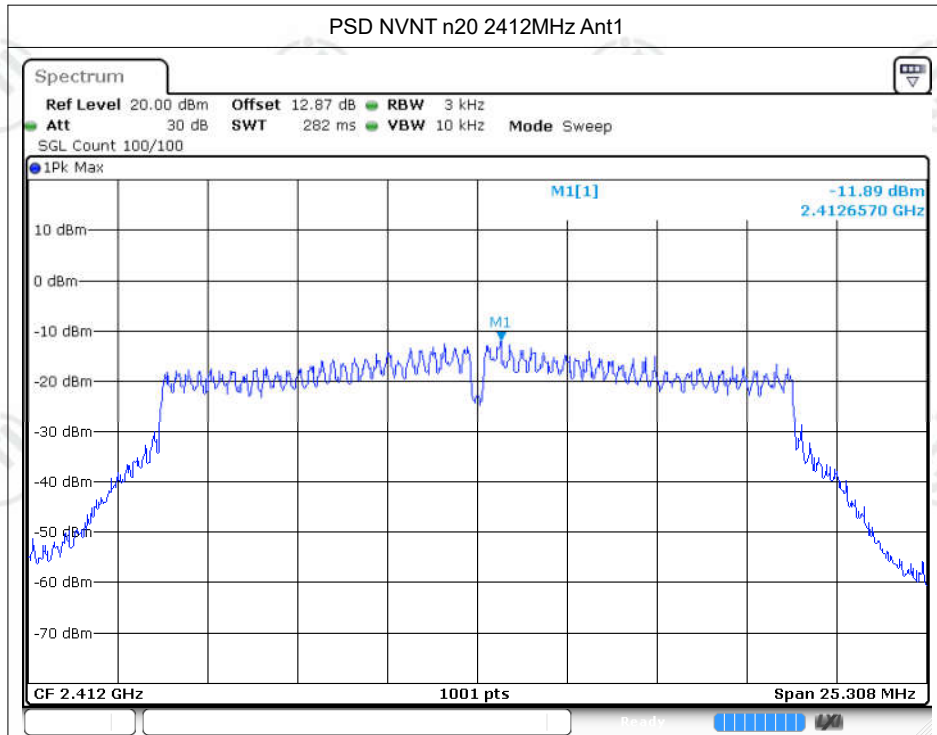
Date: 9.APR.2024 15:49:09



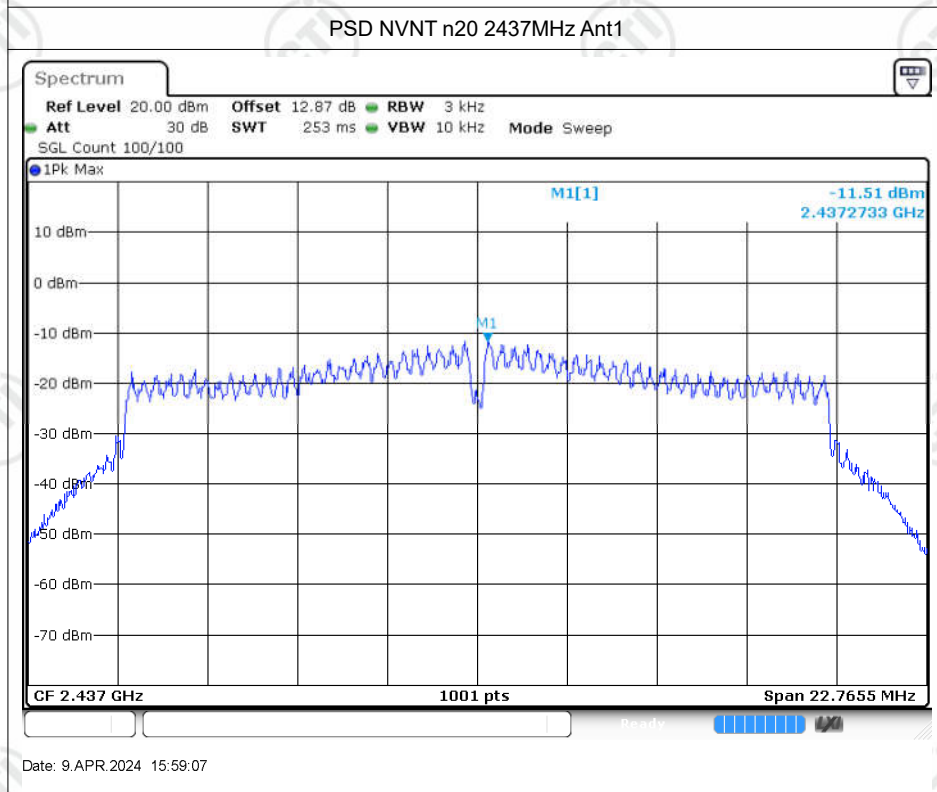
Date: 9.APR.2024 15:51:47



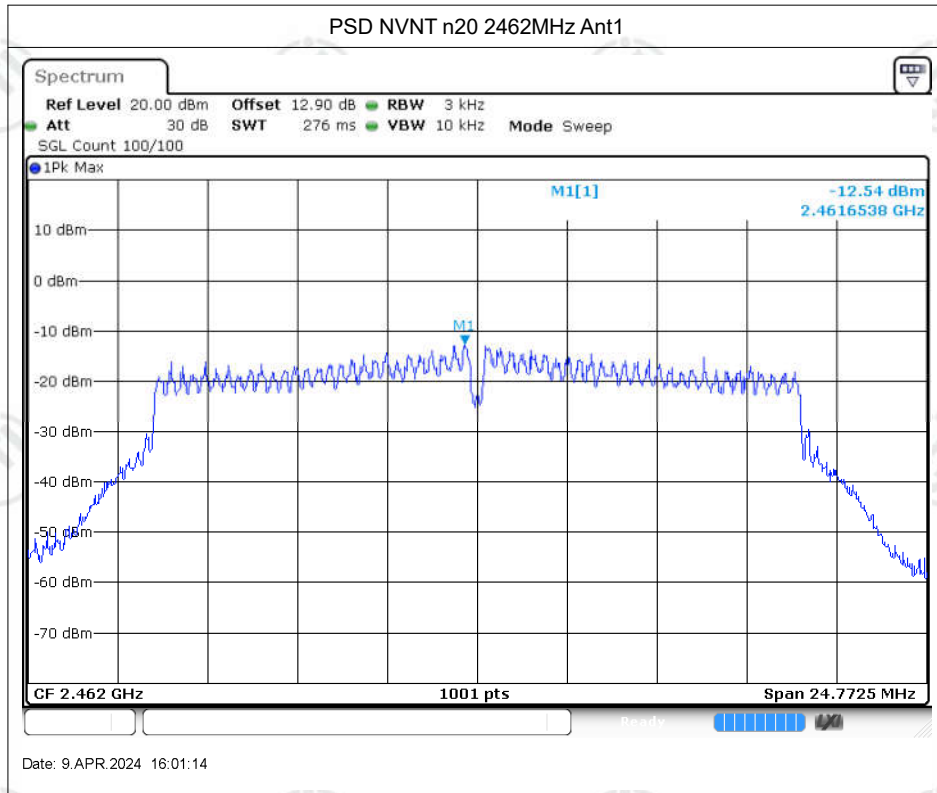
Date: 9.APR.2024 15:53:18



Date: 9.APR.2024 15:56:57

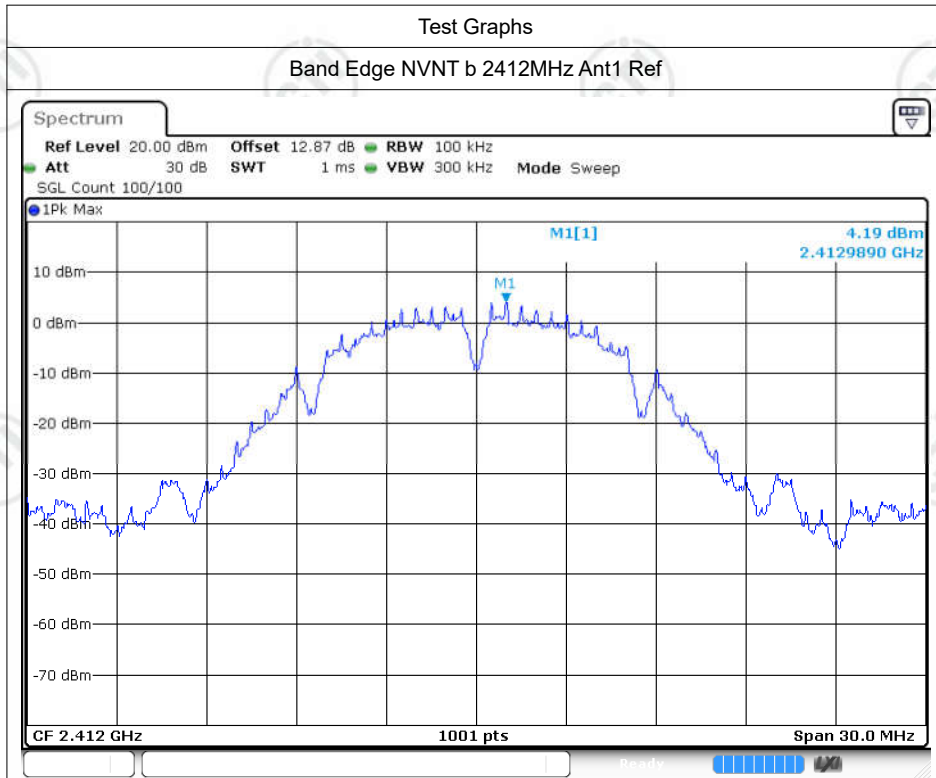


Date: 9.APR.2024 15:59:07

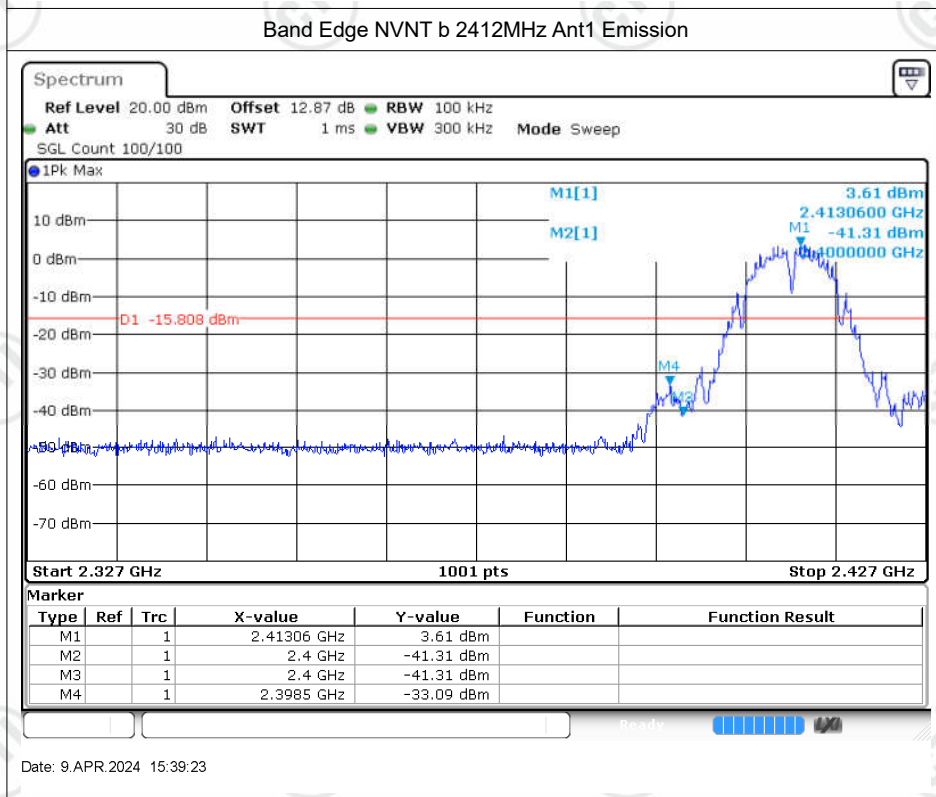


Band Edge

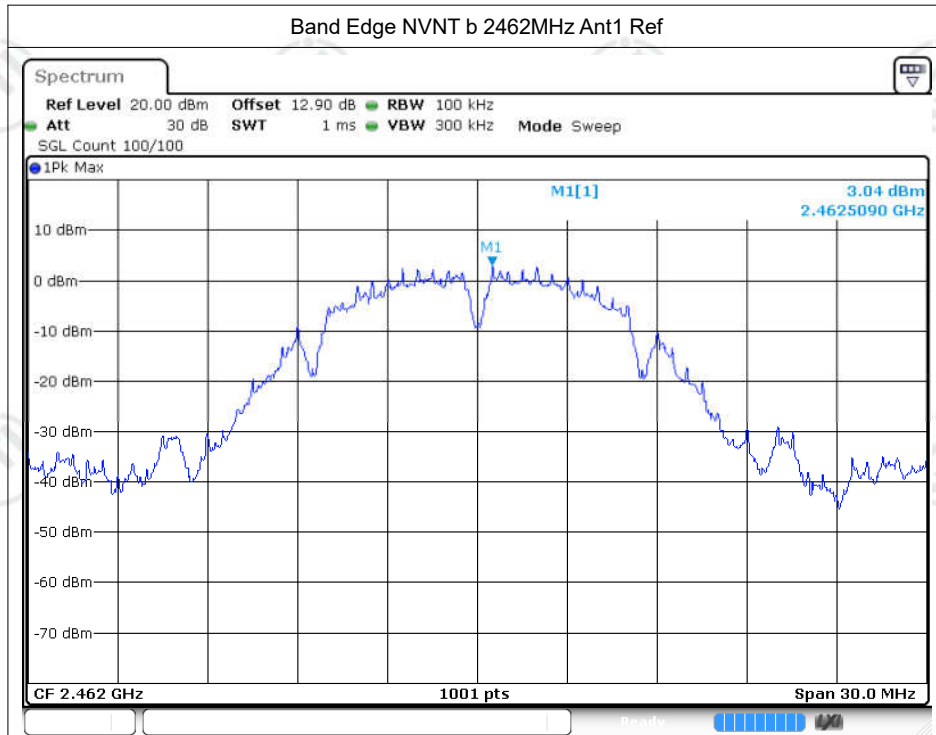
Condition	Mode	Frequency (MHz)	Antenna	Max Value (dBc)	Limit (dBc)	Verdict
NVNT	b	2412	Ant1	-37.27	-20	Pass
NVNT	b	2462	Ant1	-49.65	-20	Pass
NVNT	g	2412	Ant1	-33.89	-20	Pass
NVNT	g	2462	Ant1	-41.92	-20	Pass
NVNT	n20	2412	Ant1	-37.26	-20	Pass
NVNT	n20	2462	Ant1	-44.51	-20	Pass



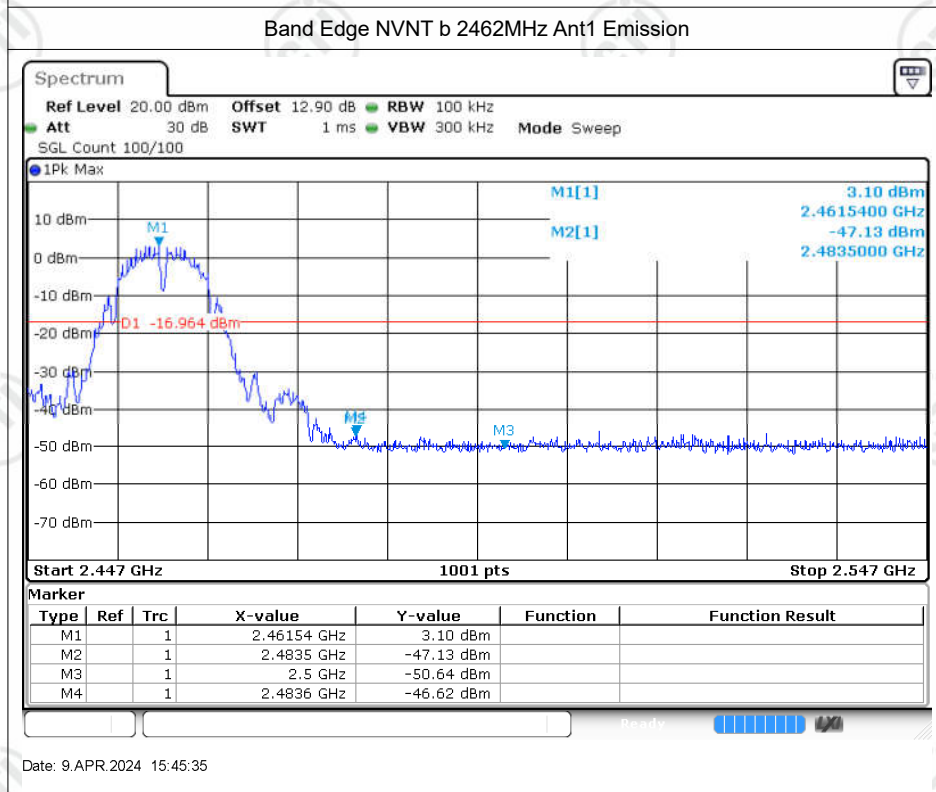
Date: 9.APR.2024 15:39:22



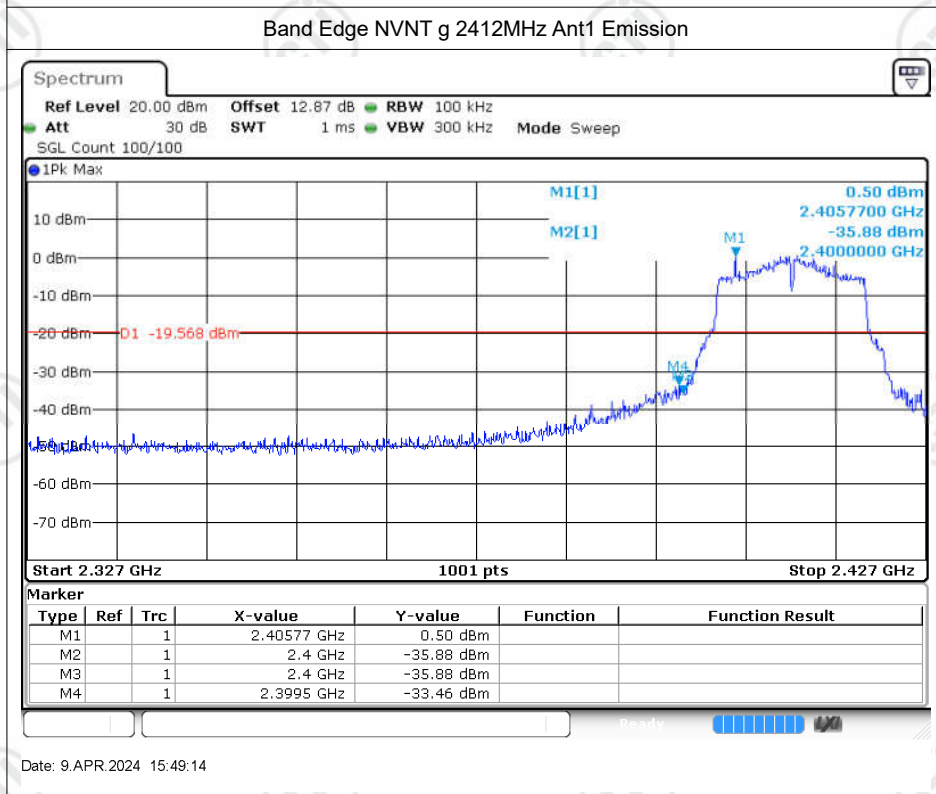
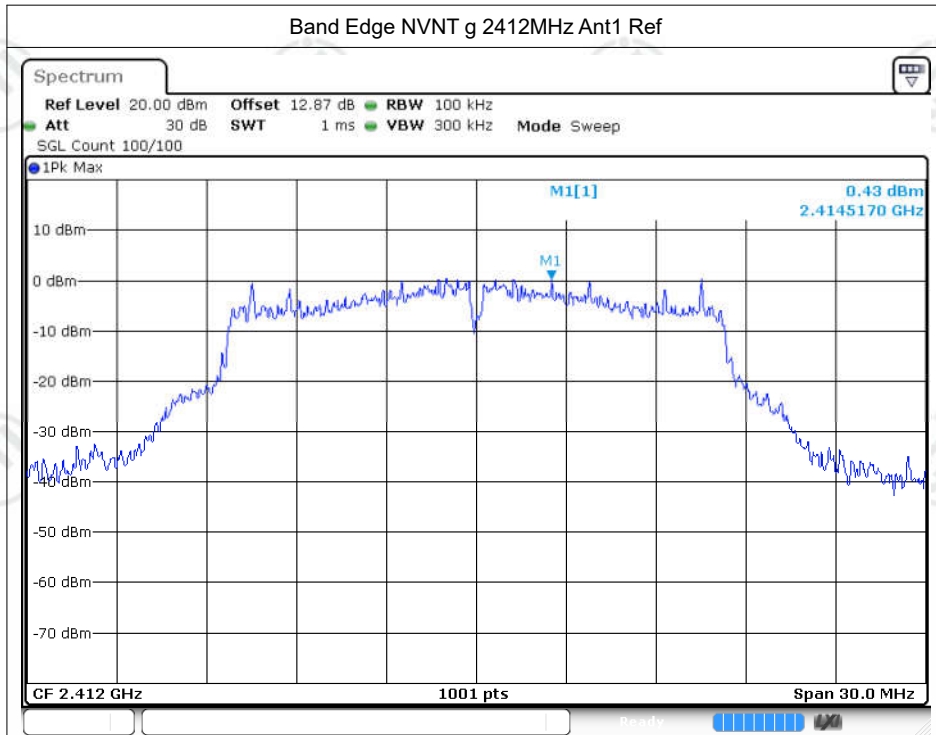
Date: 9.APR.2024 15:39:23

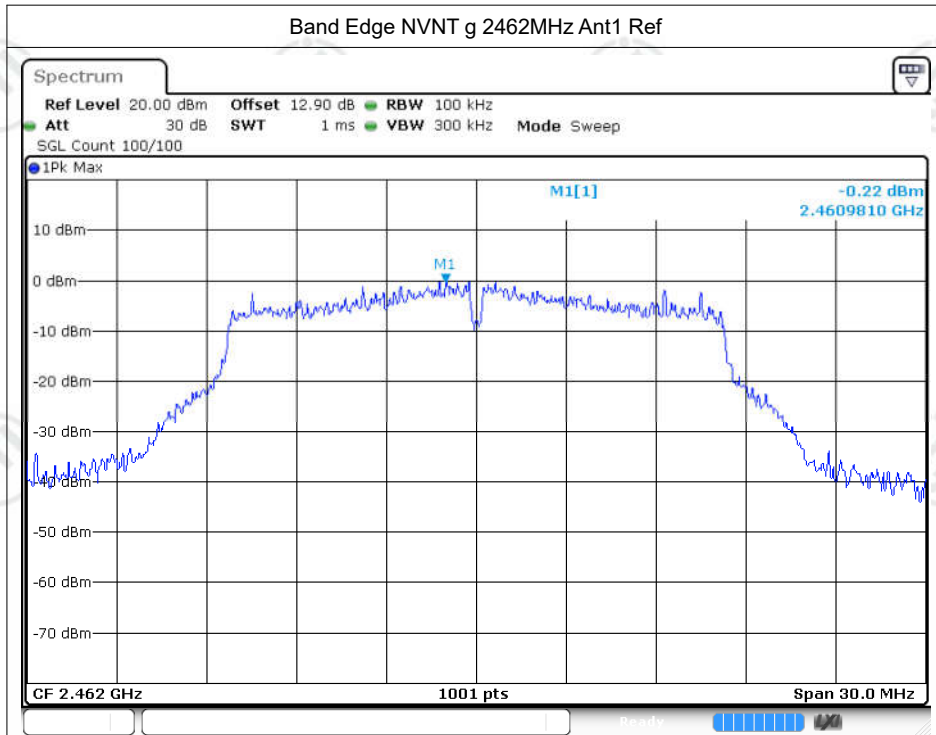


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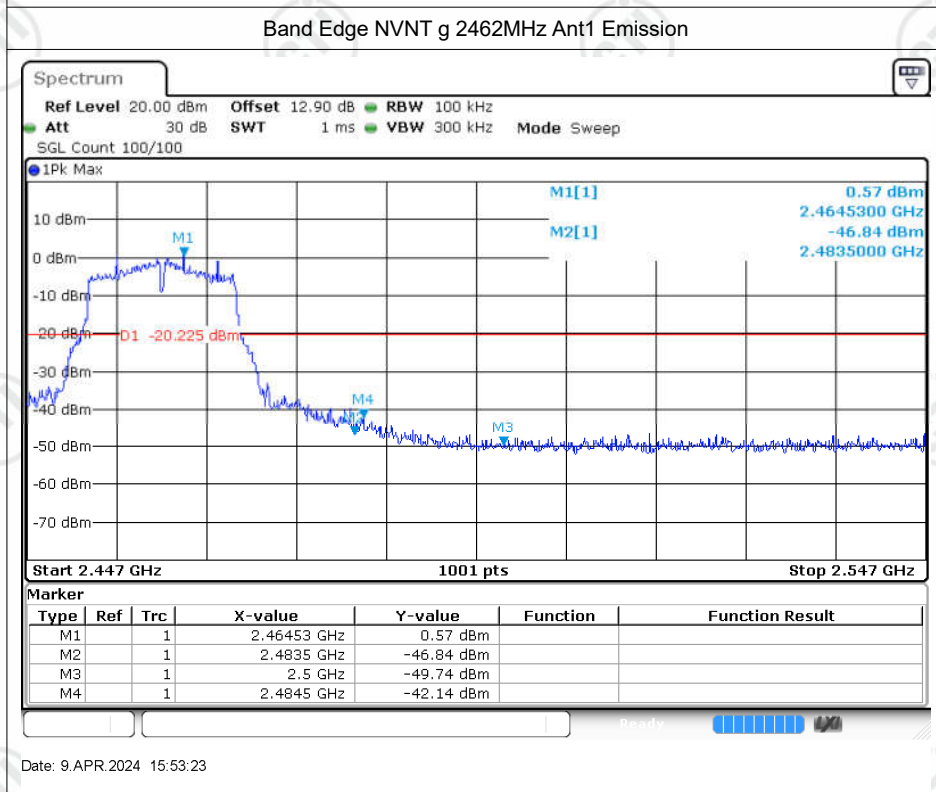


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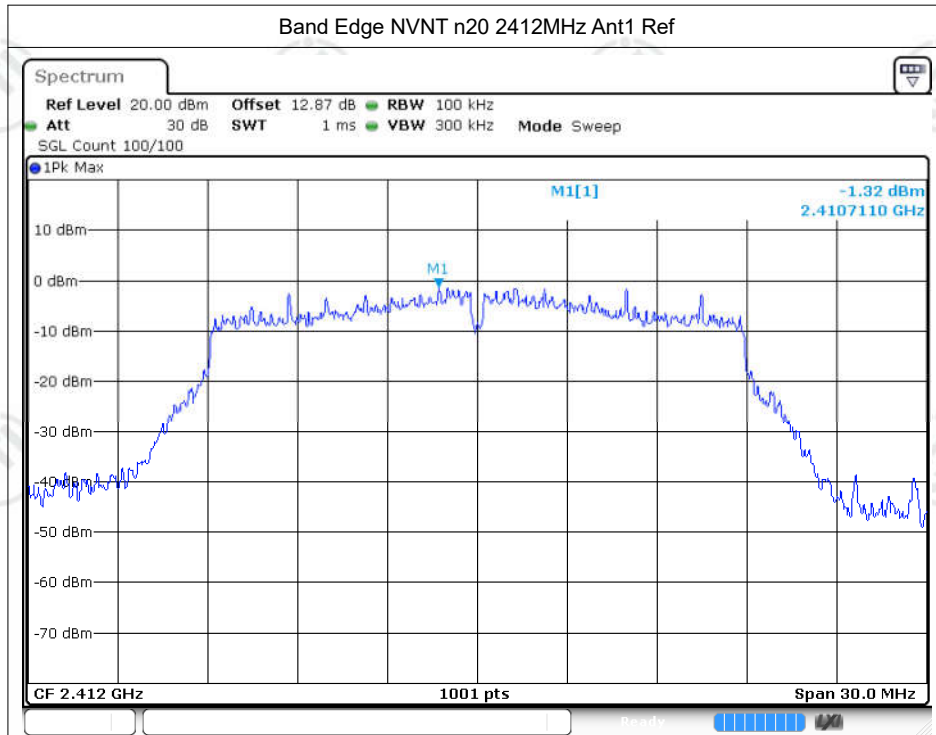




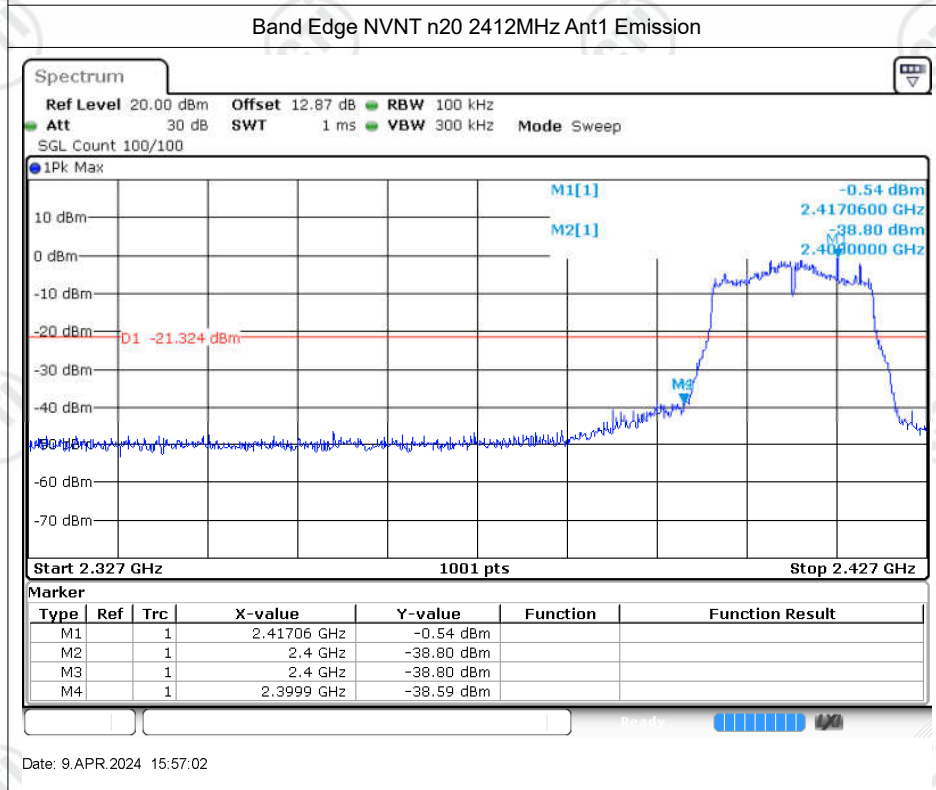
Date: 9.APR.2024 15:53:22



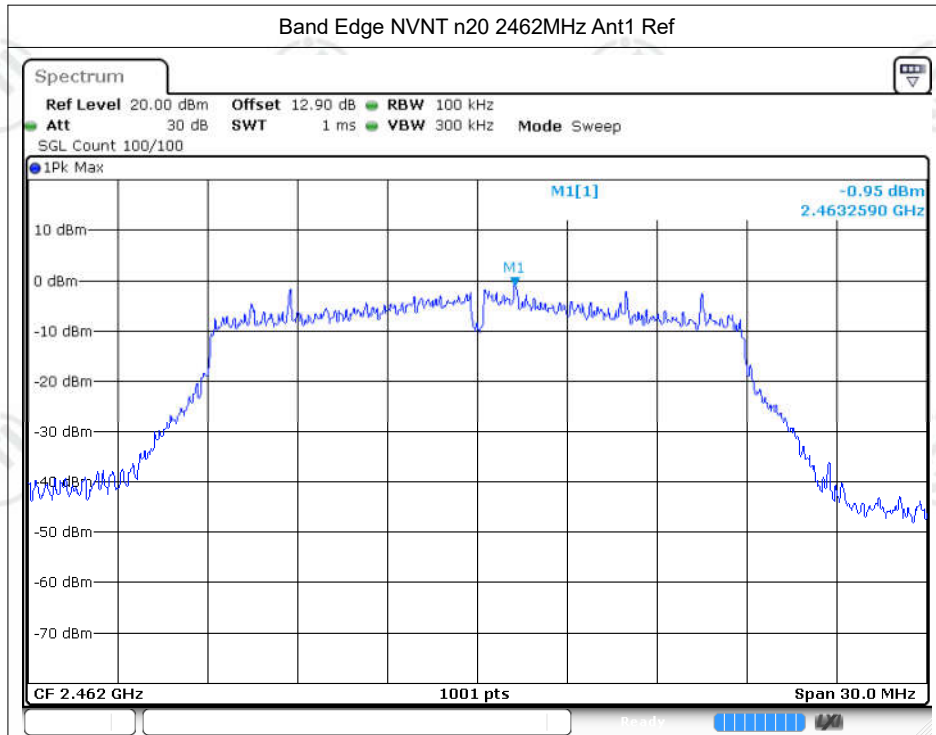
Date: 9.APR.2024 15:53:23



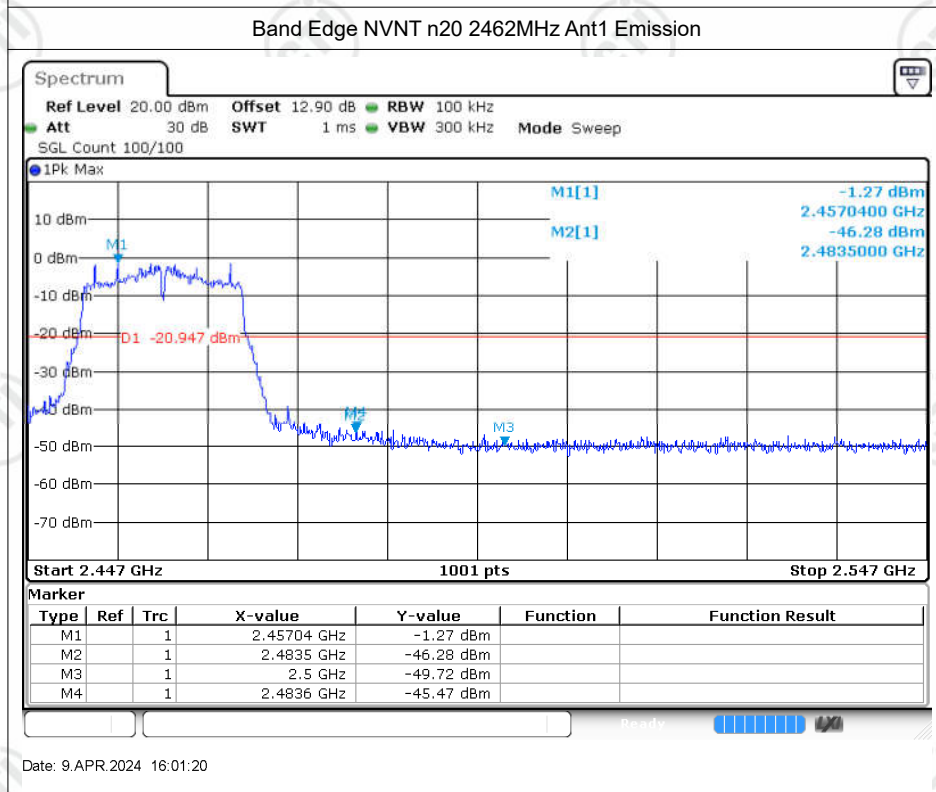
Date: 9.APR.2024 15:57:01



Date: 9.APR.2024 15:57:02



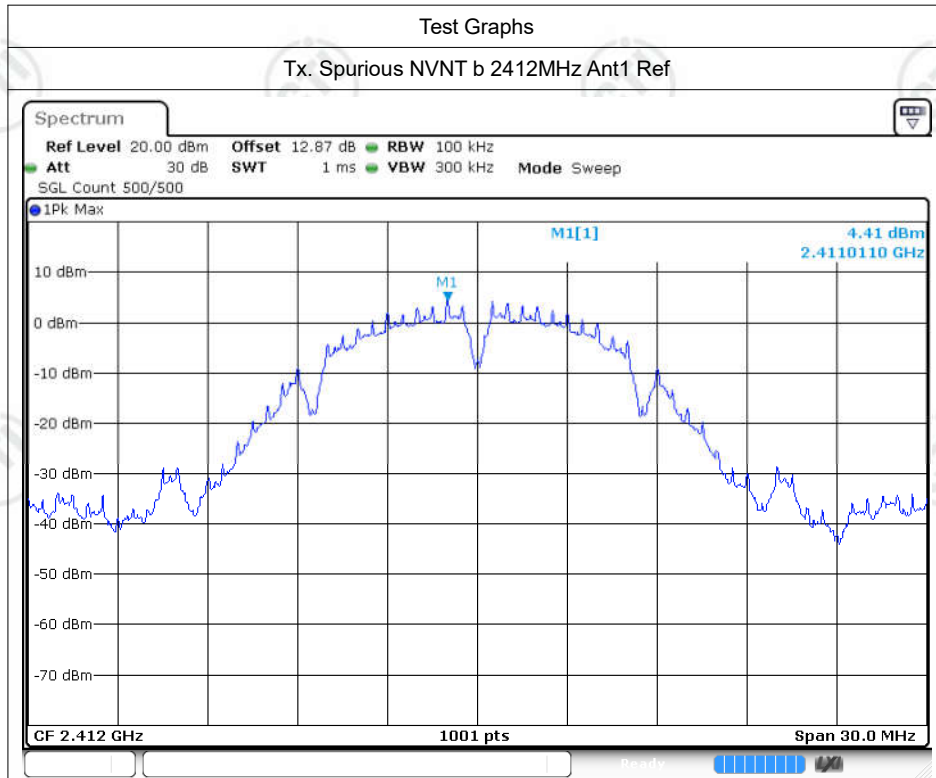
Date: 9.APR.2024 16:01:18



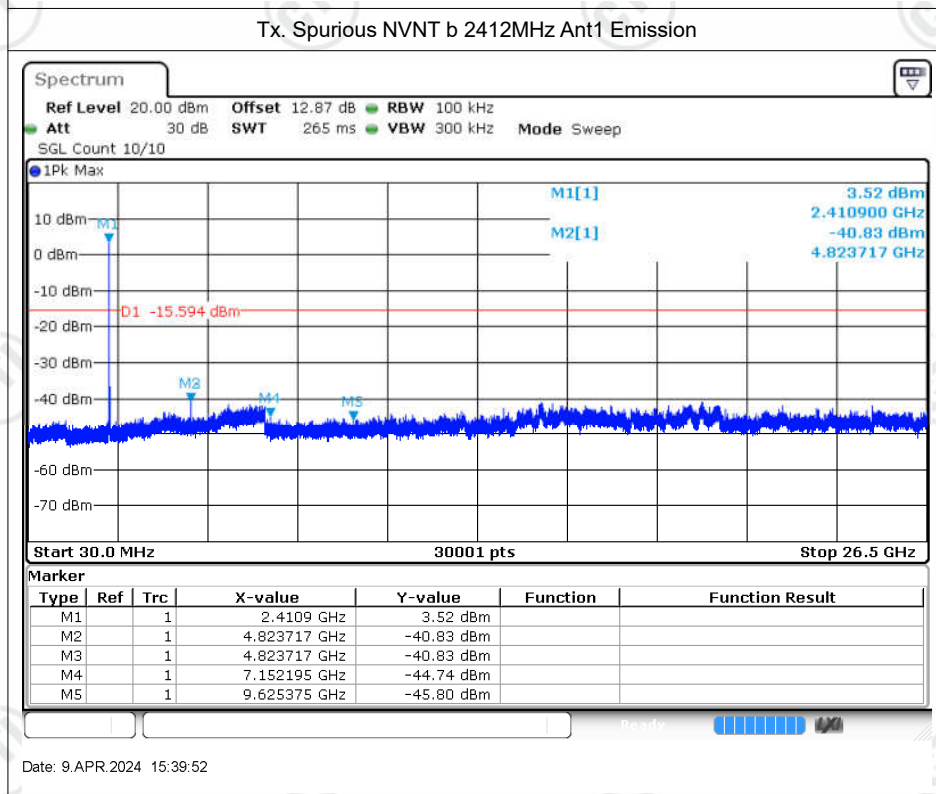
Date: 9.APR.2024 16:01:20

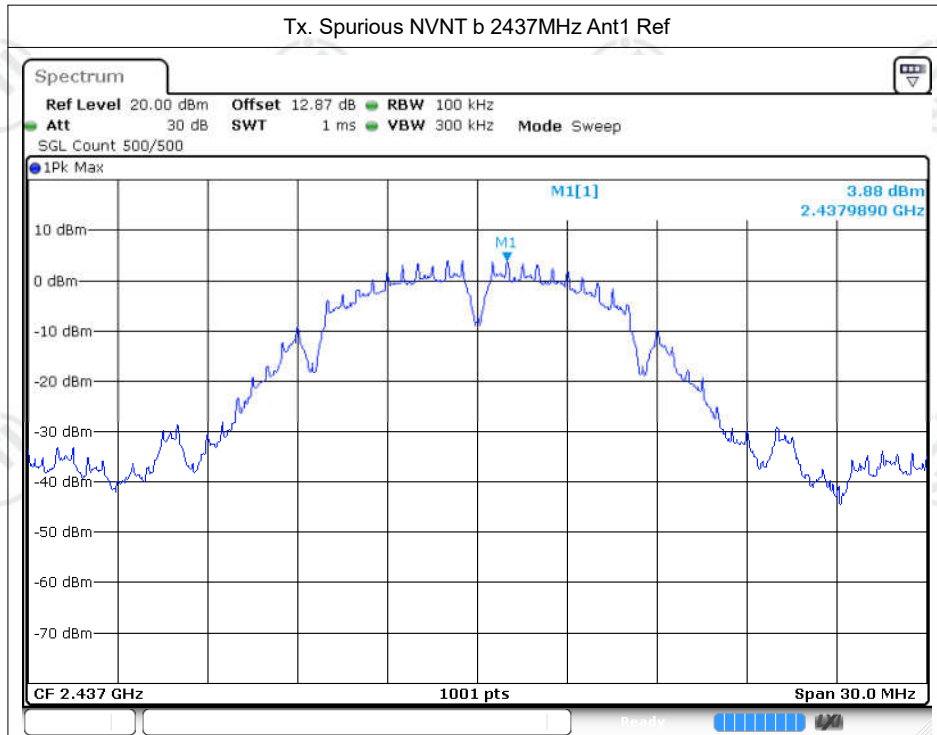
Conducted RF Spurious Emission

Condition	Mode	Frequency (MHz)	Antenna	Max Value (dBc)	Limit (dBc)	Verdict
NVNT	b	2412	Ant1	-45.24	-20	Pass
NVNT	b	2437	Ant1	-44.03	-20	Pass
NVNT	b	2462	Ant1	-43.56	-20	Pass
NVNT	g	2412	Ant1	-40.9	-20	Pass
NVNT	g	2437	Ant1	-40.67	-20	Pass
NVNT	g	2462	Ant1	-39.94	-20	Pass
NVNT	n20	2412	Ant1	-39.67	-20	Pass
NVNT	n20	2437	Ant1	-39.78	-20	Pass
NVNT	n20	2462	Ant1	-39.75	-20	Pass

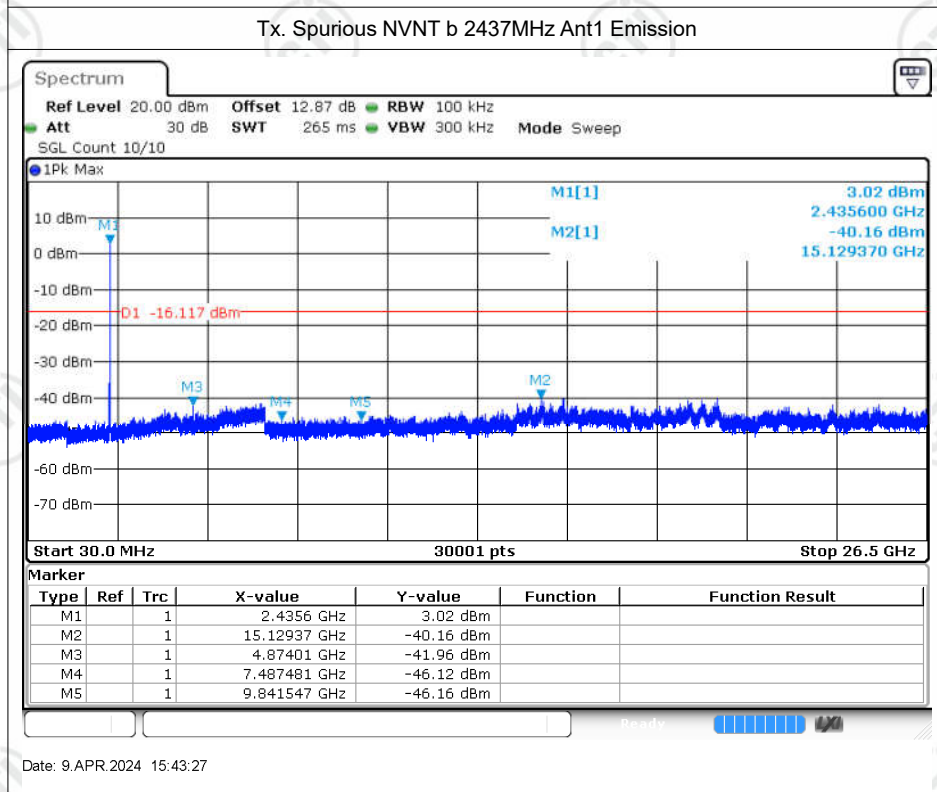


Date: 9.APR.2024 15:39:41

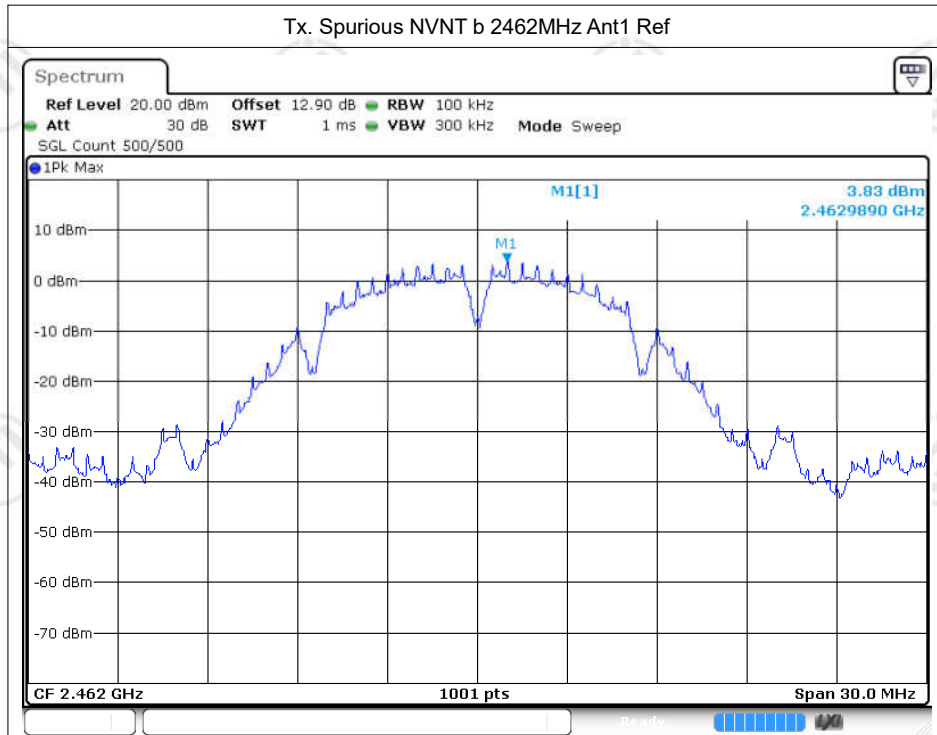




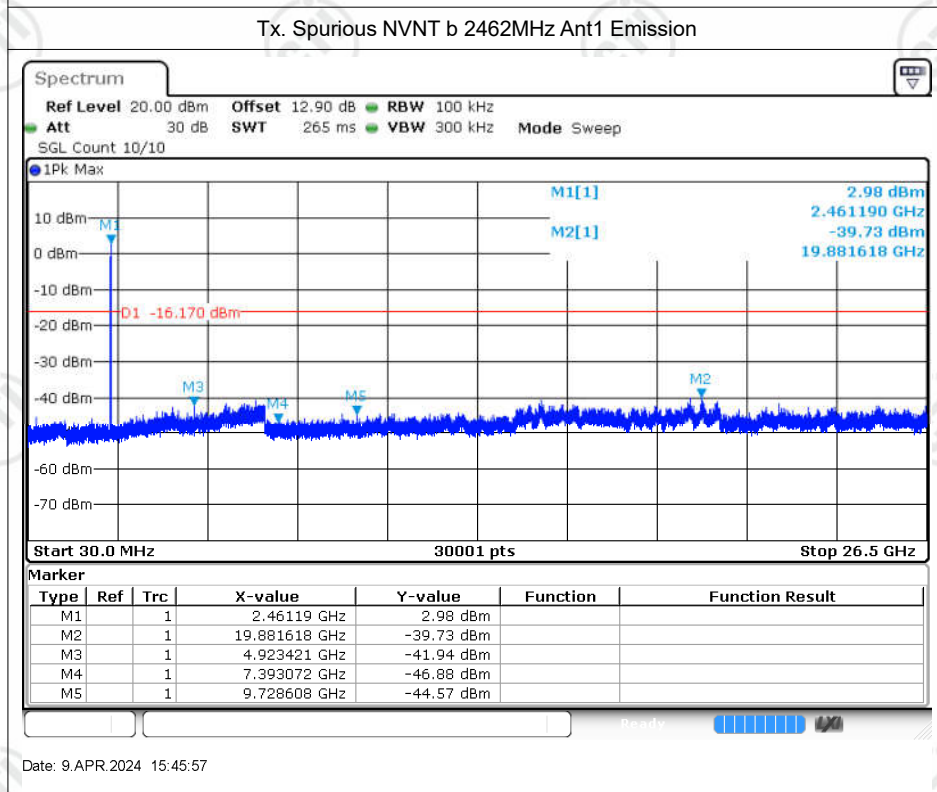
Date: 9.APR.2024 15:43:15



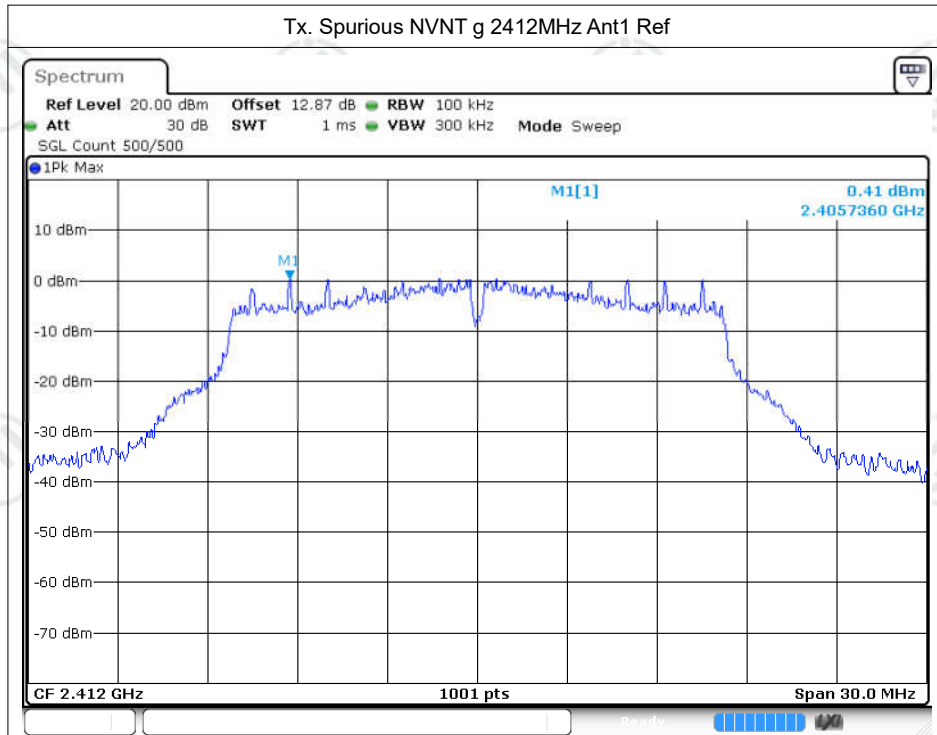
Date: 9.APR.2024 15:43:27



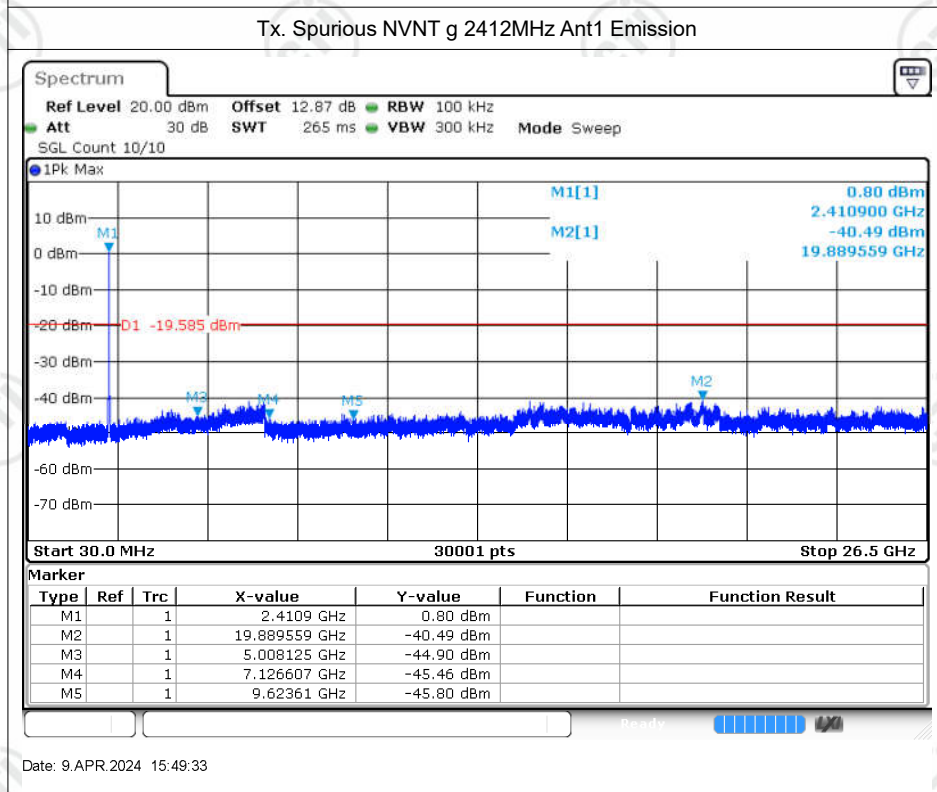
Date: 9.APR.2024 15:45:45



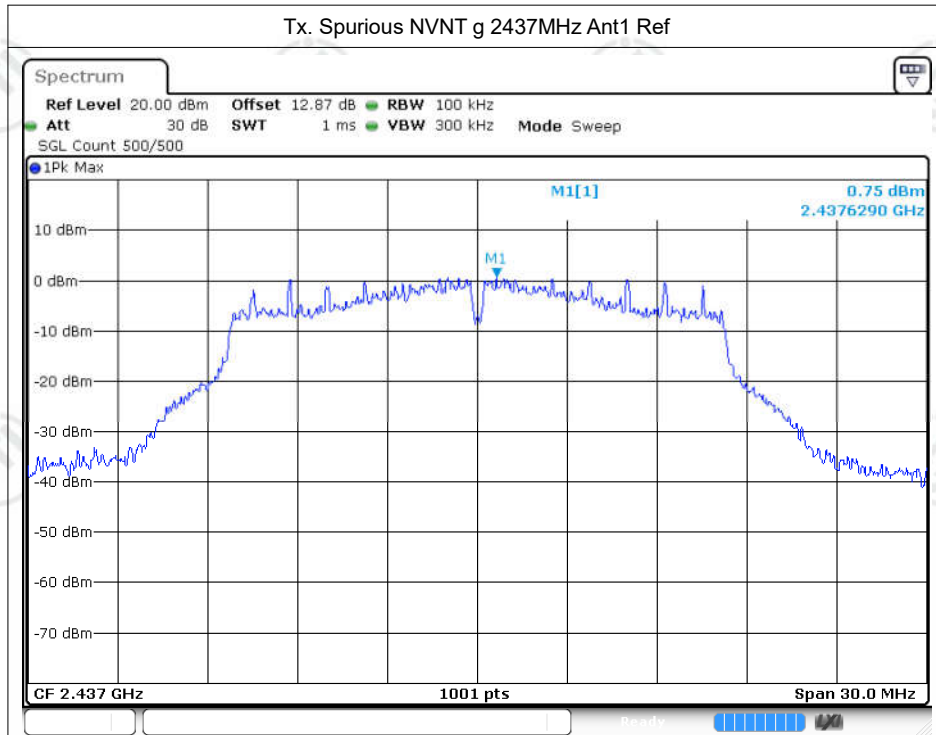
Date: 9.APR.2024 15:45:57



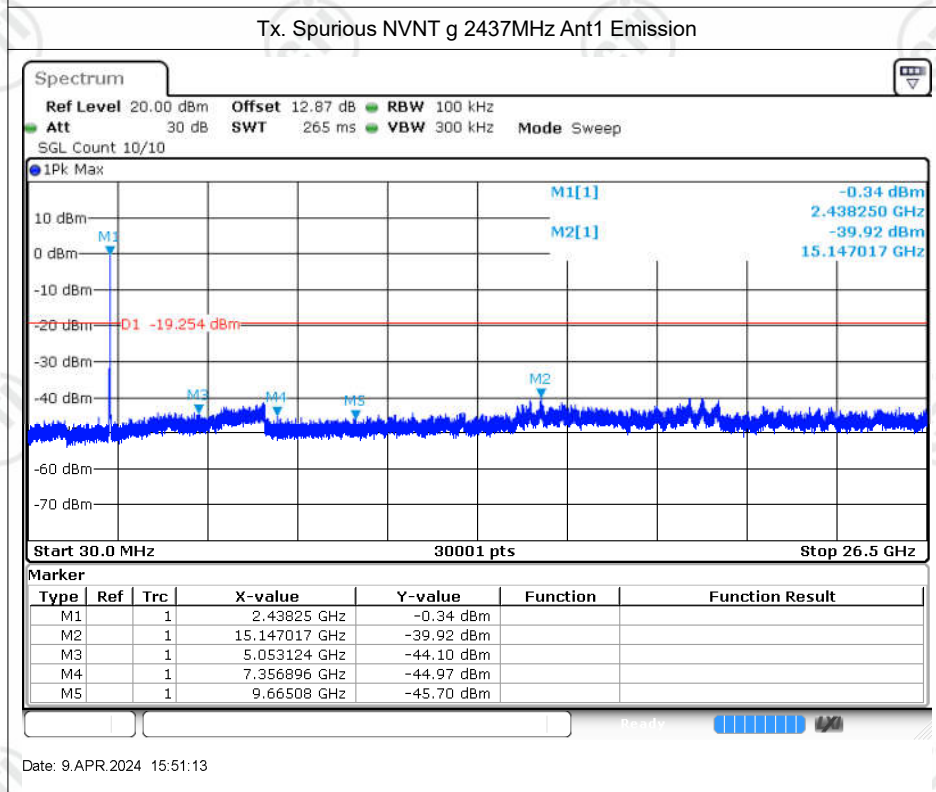
Date: 9.APR.2024 15:49:22



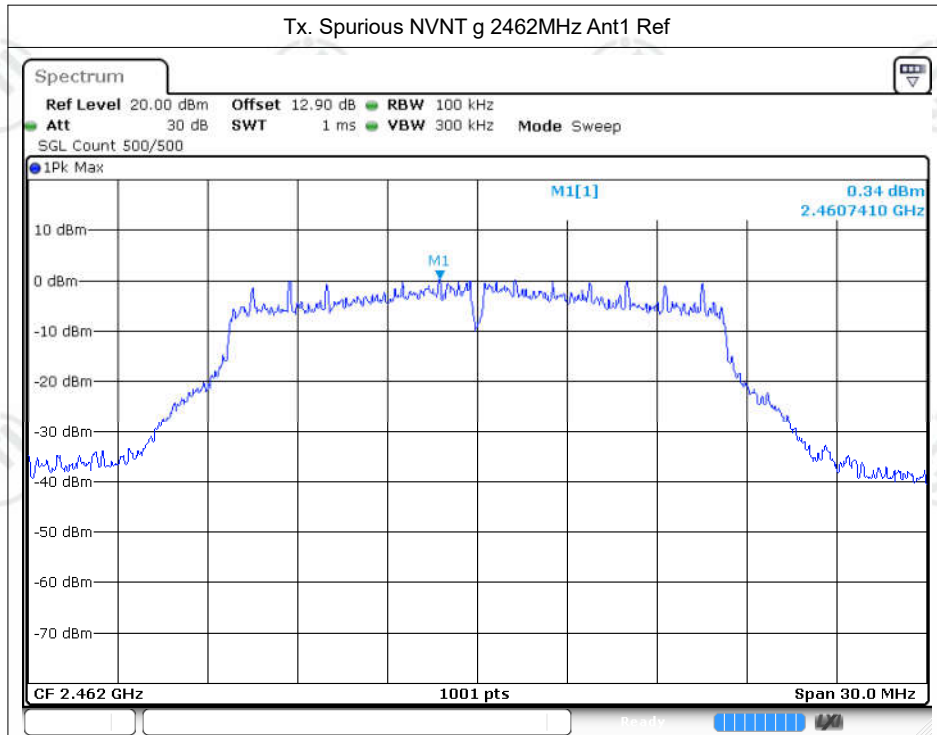
Date: 9.APR.2024 15:49:33



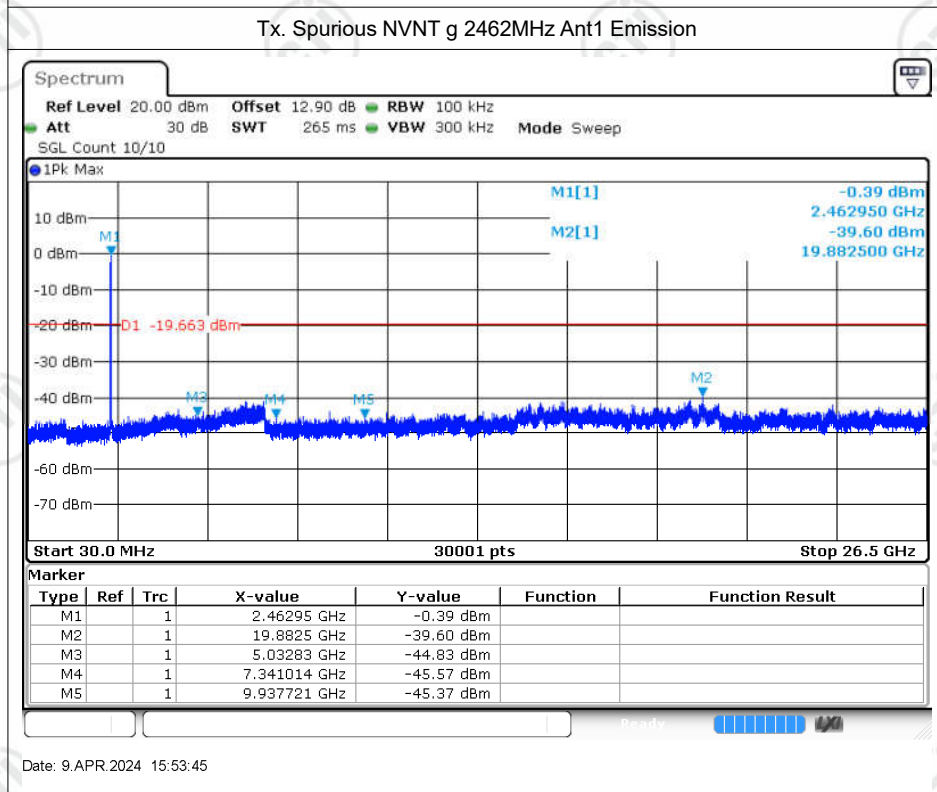
Date: 9.APR.2024 15:51:02



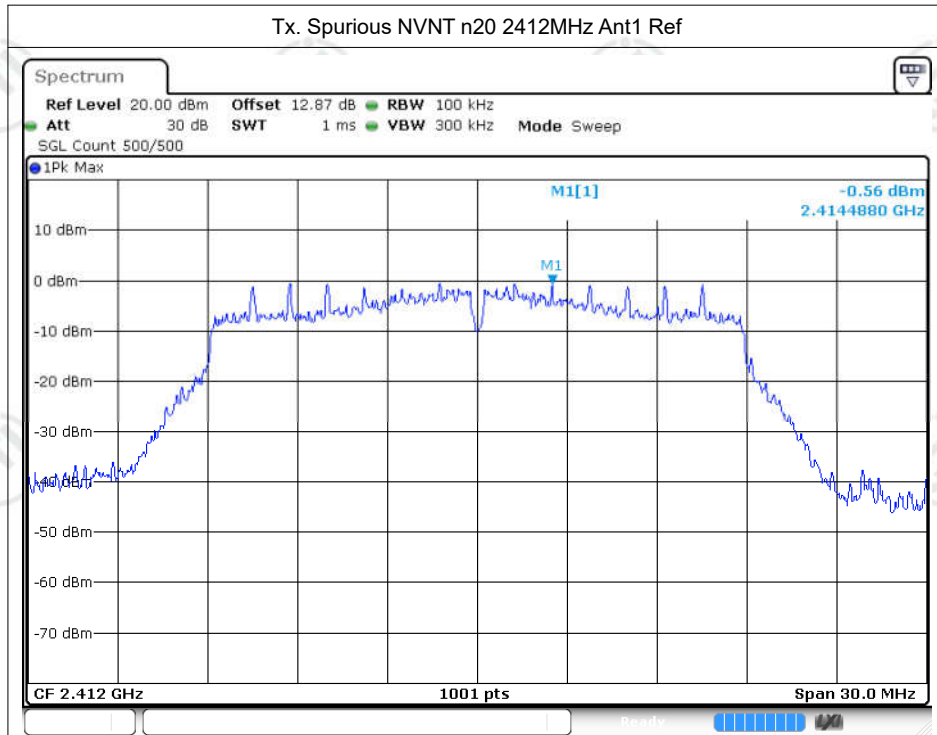
Date: 9.APR.2024 15:51:13



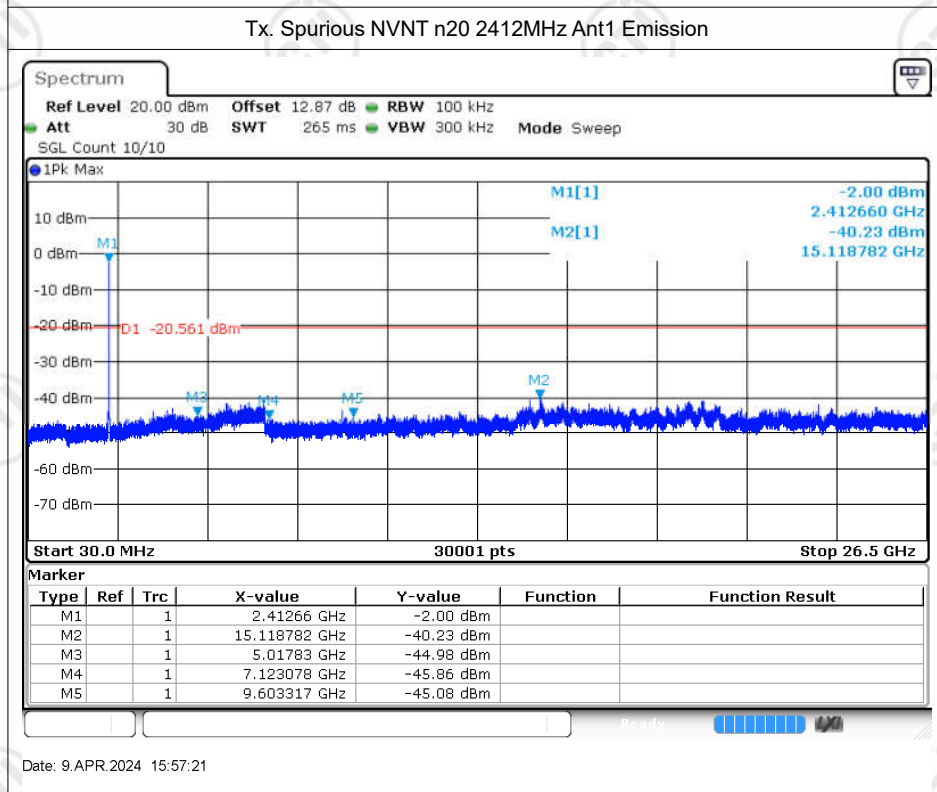
Date: 9.APR.2024 15:53:33



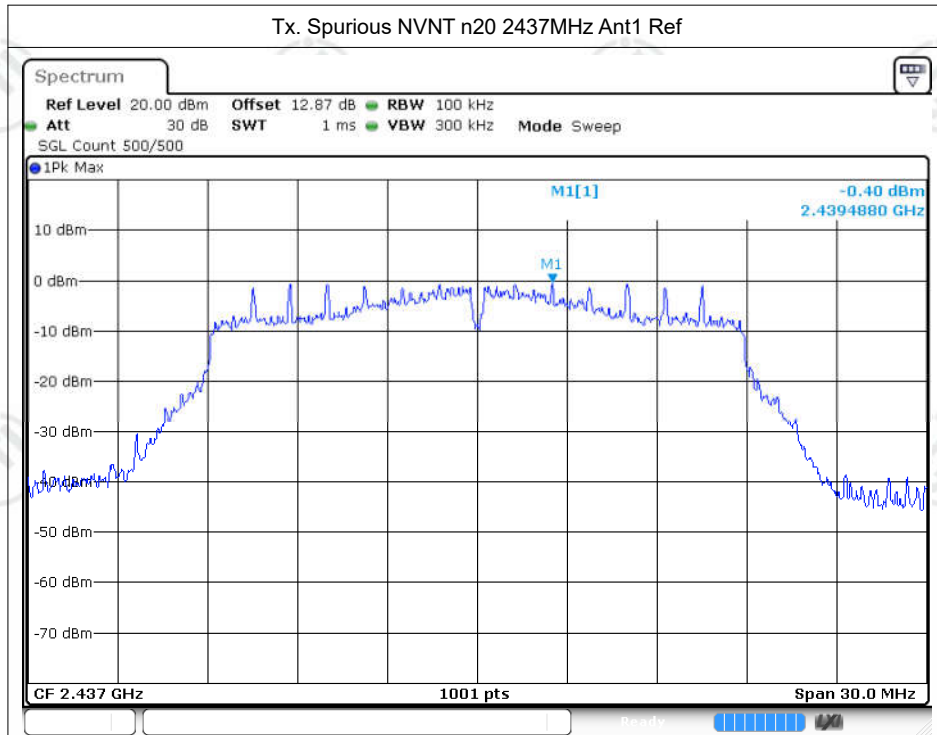
Date: 9.APR.2024 15:53:45



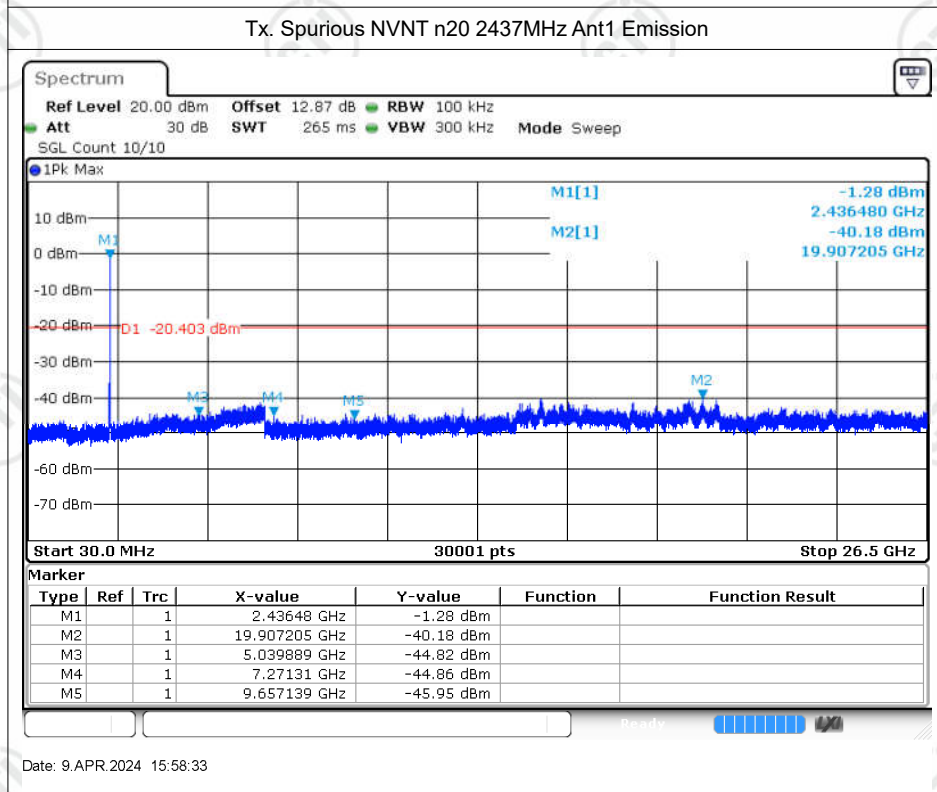
Date: 9.APR.2024 15:57:10



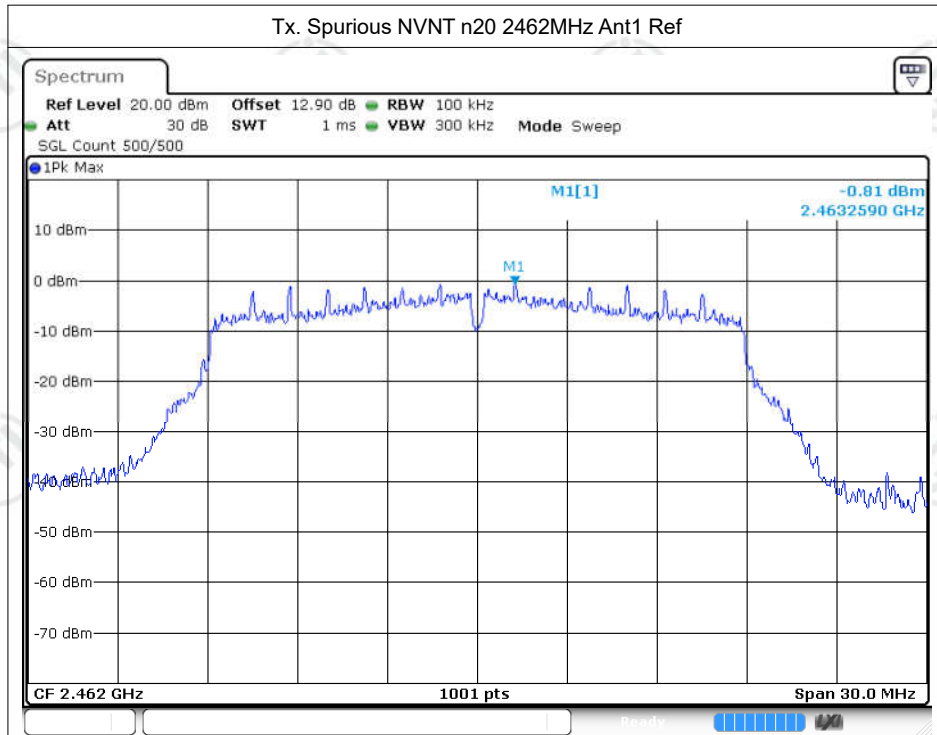
Date: 9.APR.2024 15:57:21



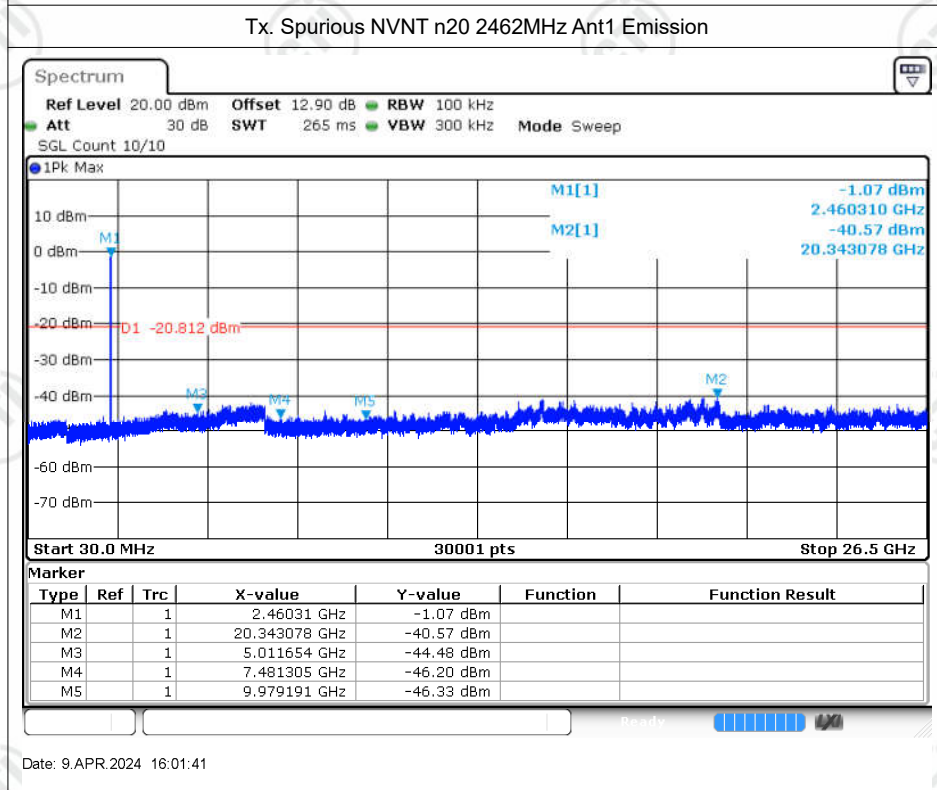
Date: 9.APR.2024 15:58:22



Date: 9.APR.2024 15:58:33



Date: 9.APR.2024 16:01:30



Date: 9.APR.2024 16:01:41

*** End of Report ***