

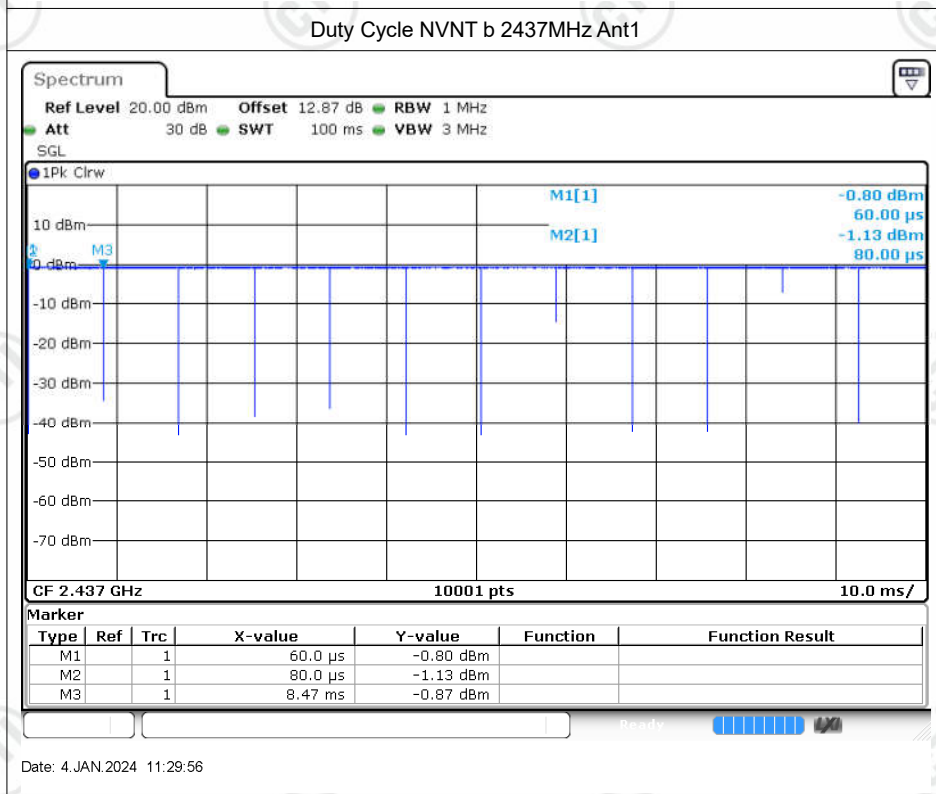
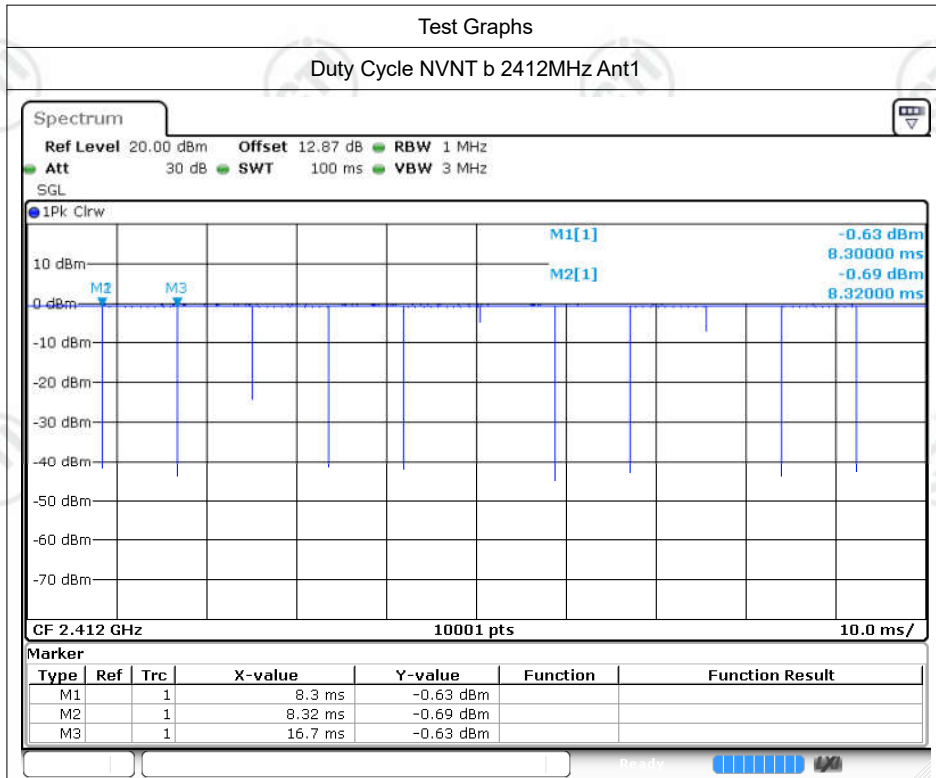
Appendix: 2.4G Wi-Fi

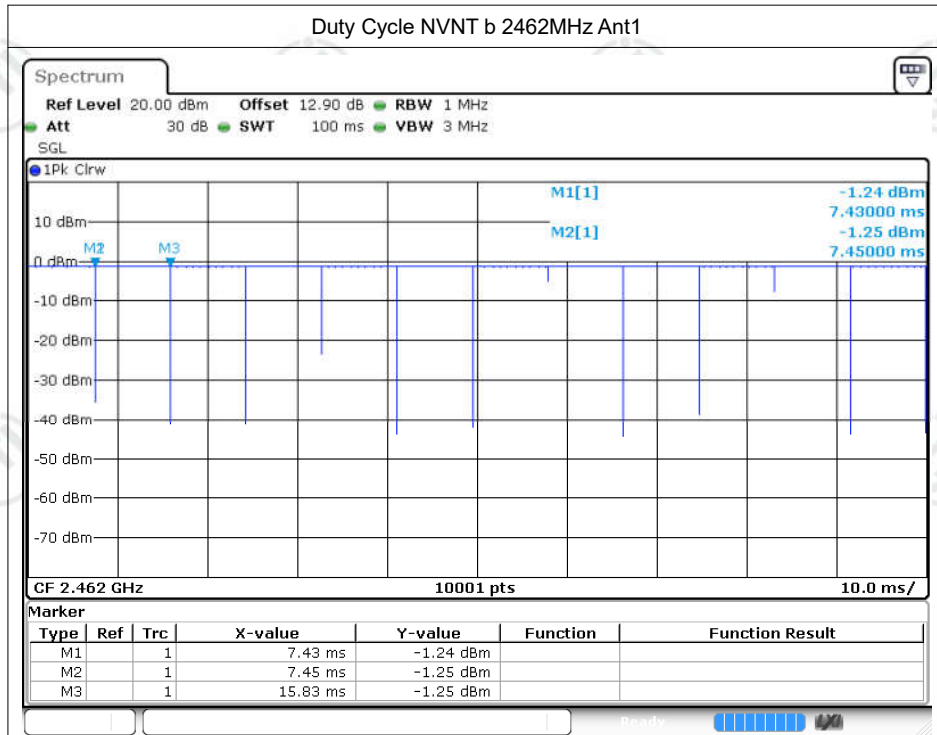
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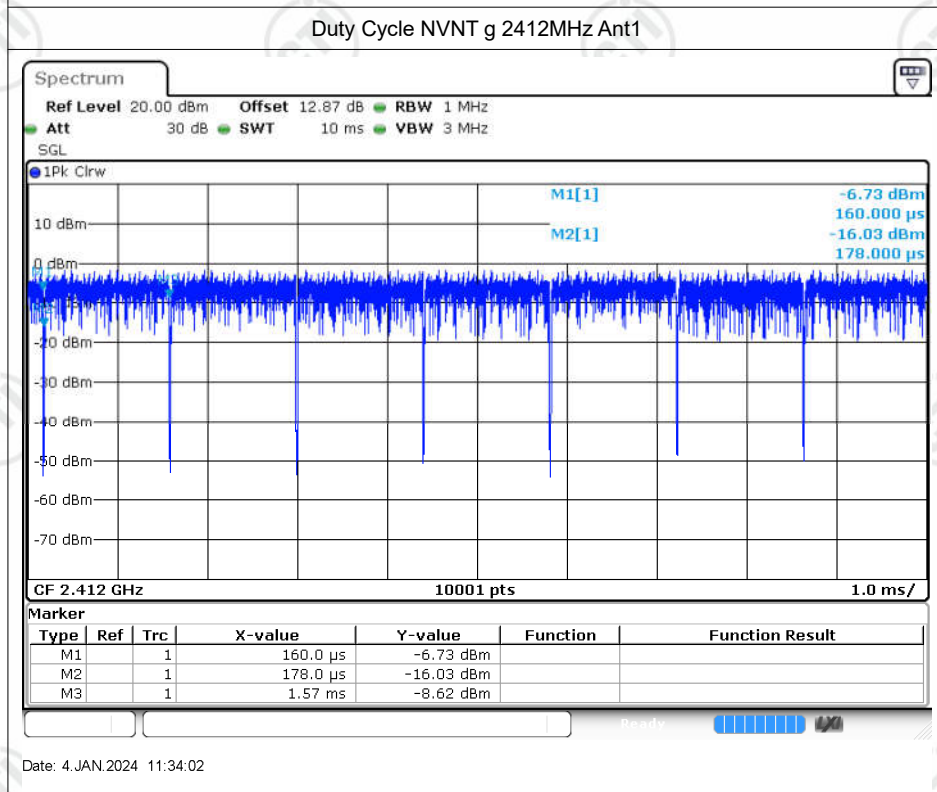
## Duty Cycle

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	99.76	0	0.12
NVNT	b	2462	Ant1	99.76	0	0.12
NVNT	g	2412	Ant1	98.72	0	0.72
NVNT	g	2437	Ant1	98.79	0	0.72
NVNT	g	2462	Ant1	98.79	0	0.72
NVNT	n20	2412	Ant1	99.69	0	0.2
NVNT	n20	2437	Ant1	99.65	0	0.2
NVNT	n20	2462	Ant1	99.65	0	0.2

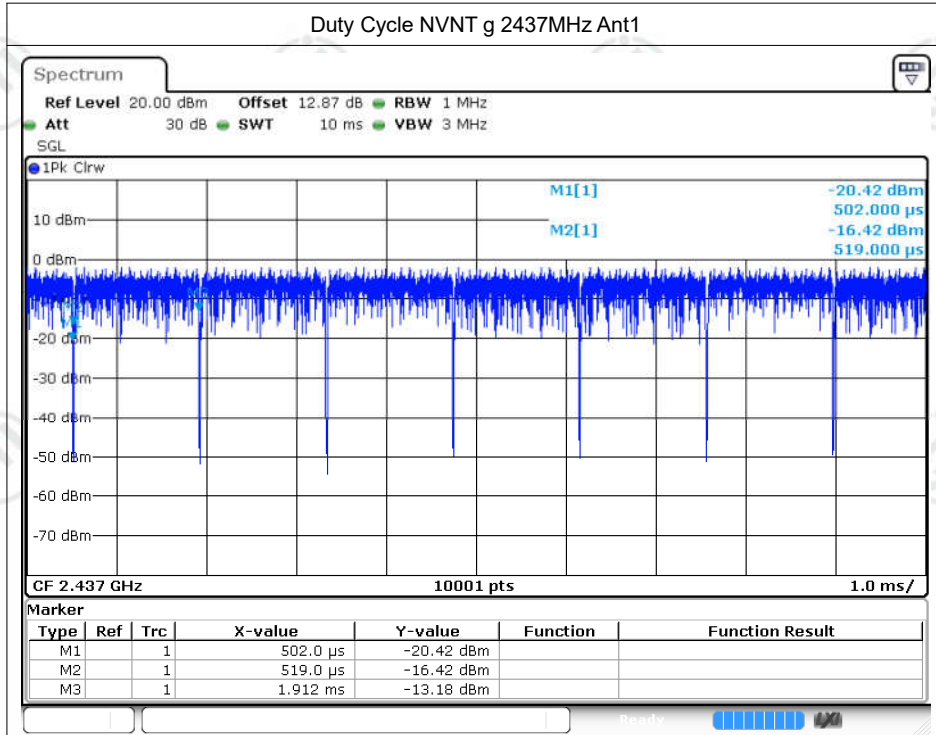




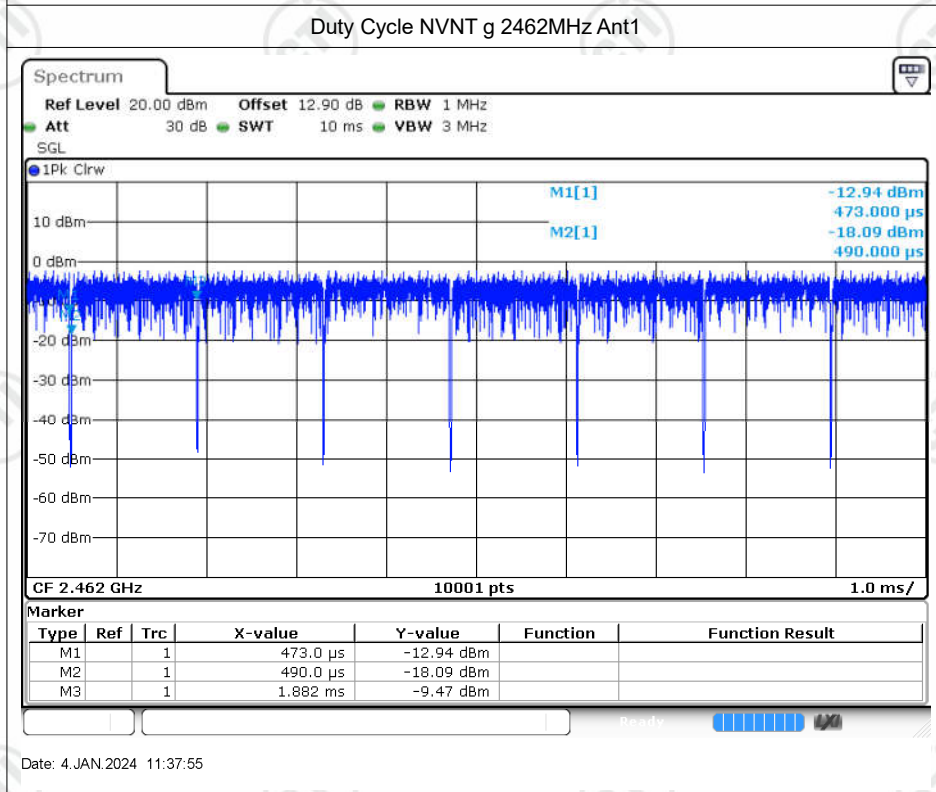
Date: 4.JAN.2024 11:31:19



Date: 4.JAN.2024 11:34:02

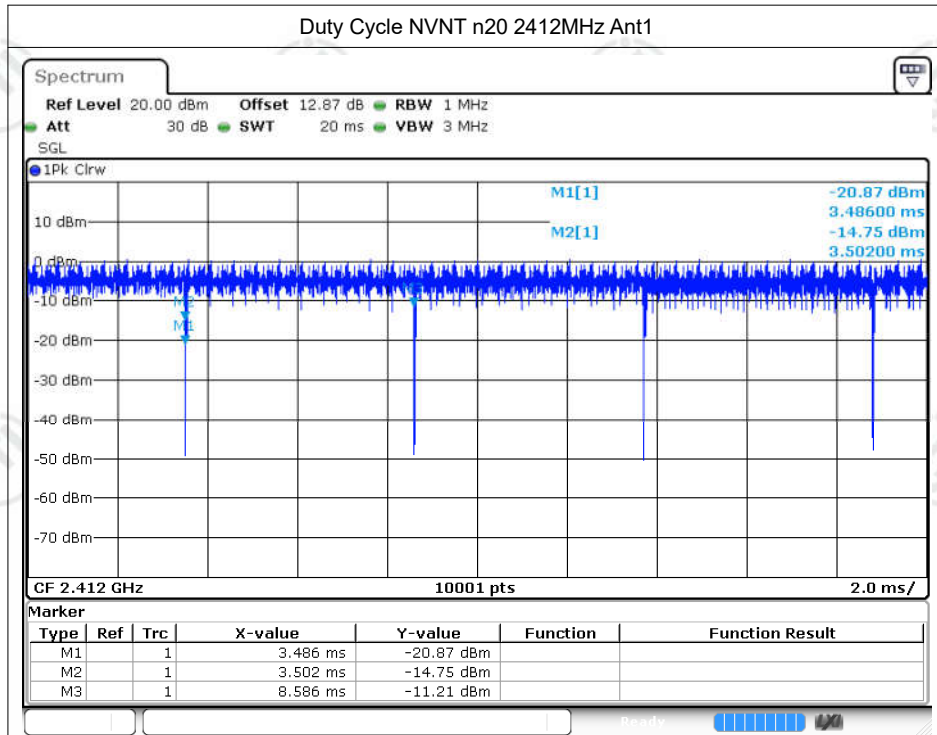


Date: 4.JAN.2024 11:36:16

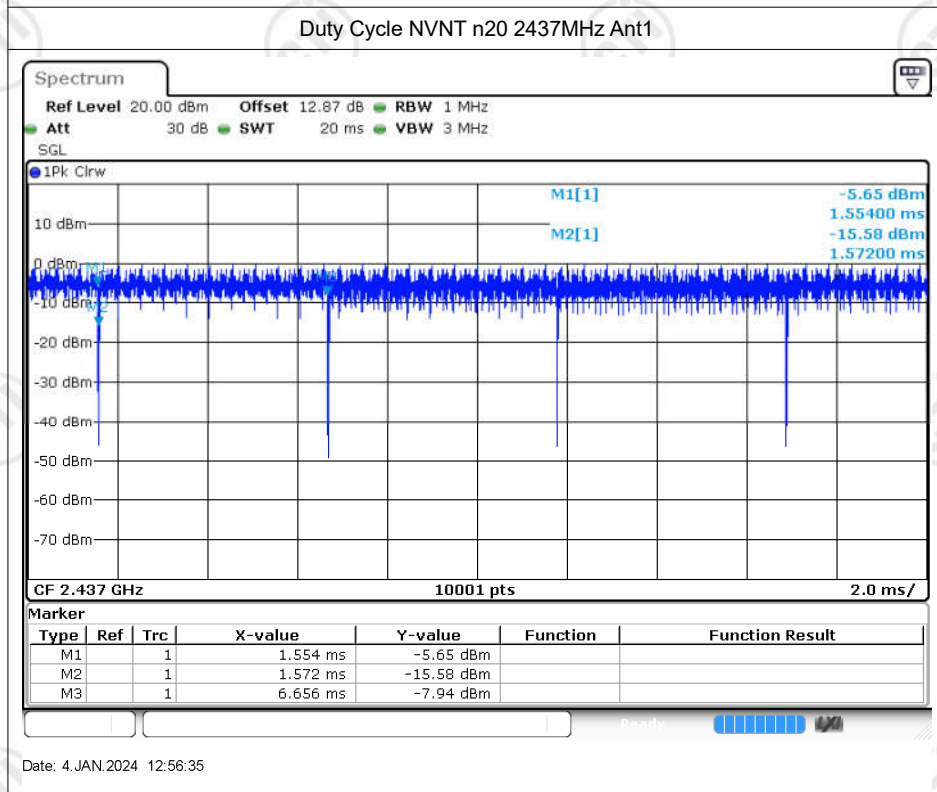


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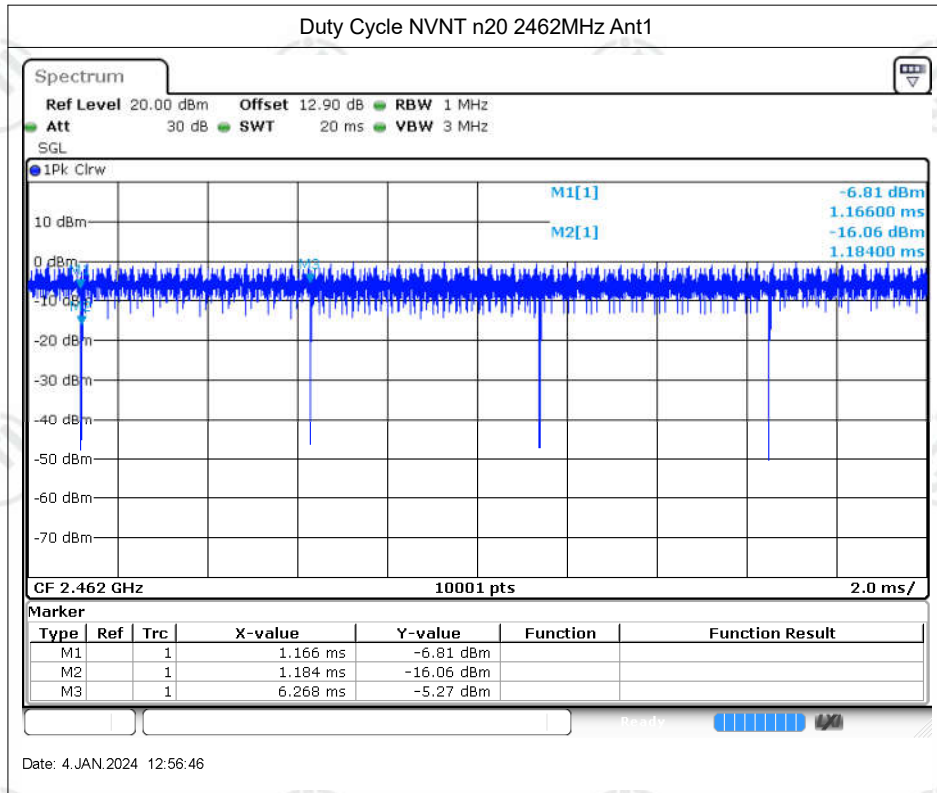




Date: 4. JAN.2024 12:56:25



Date: 4. JAN.2024 12:56:35



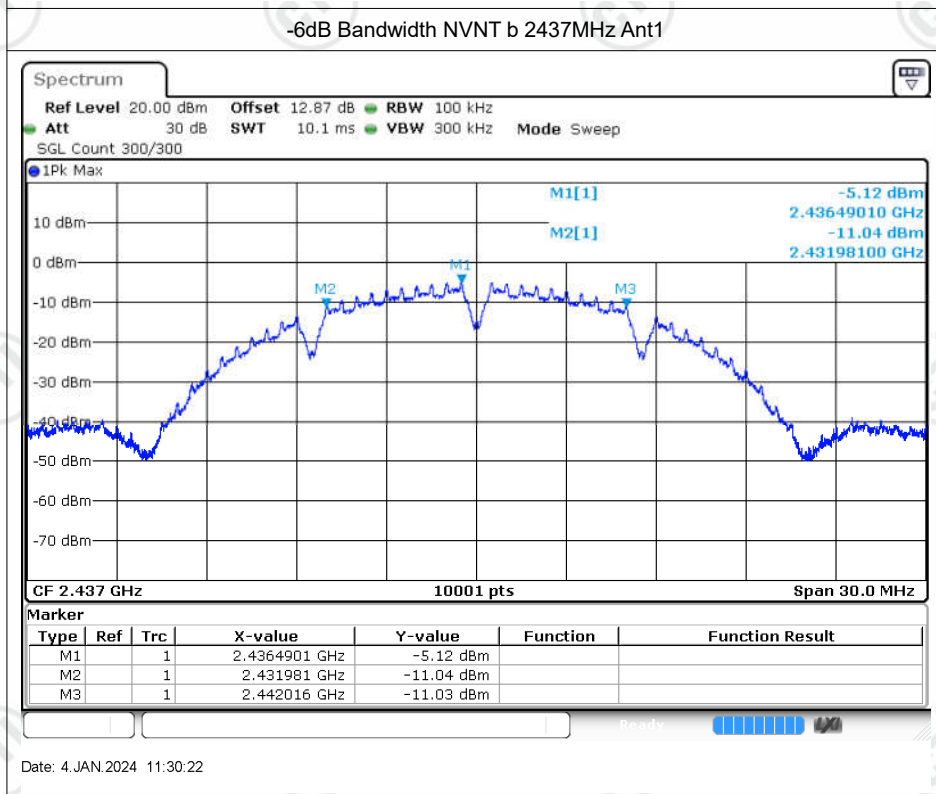
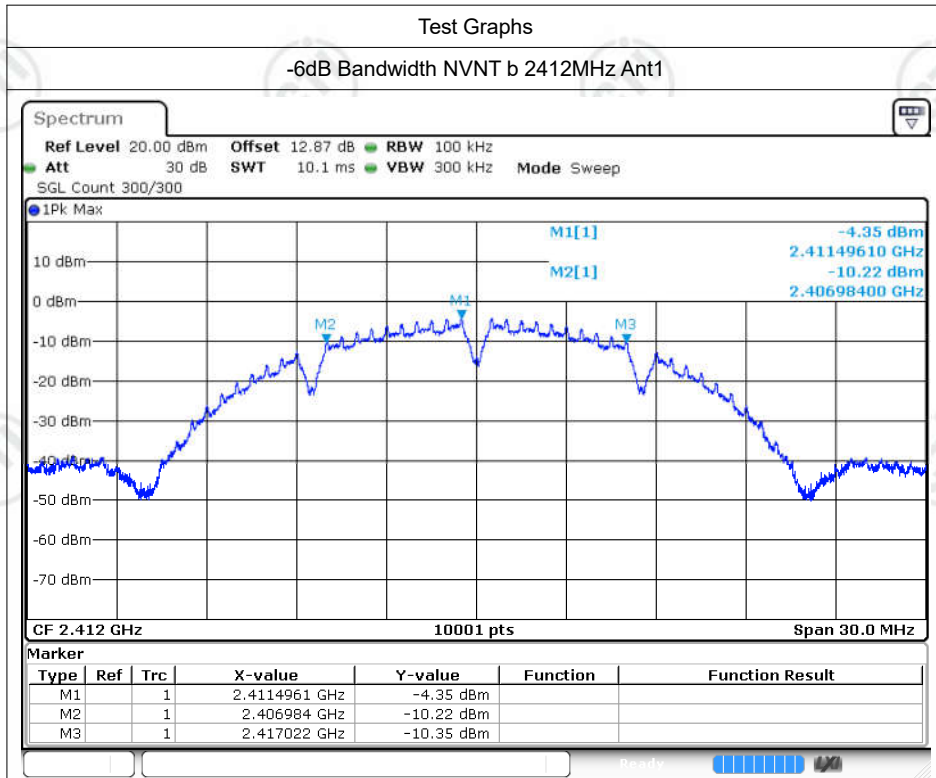


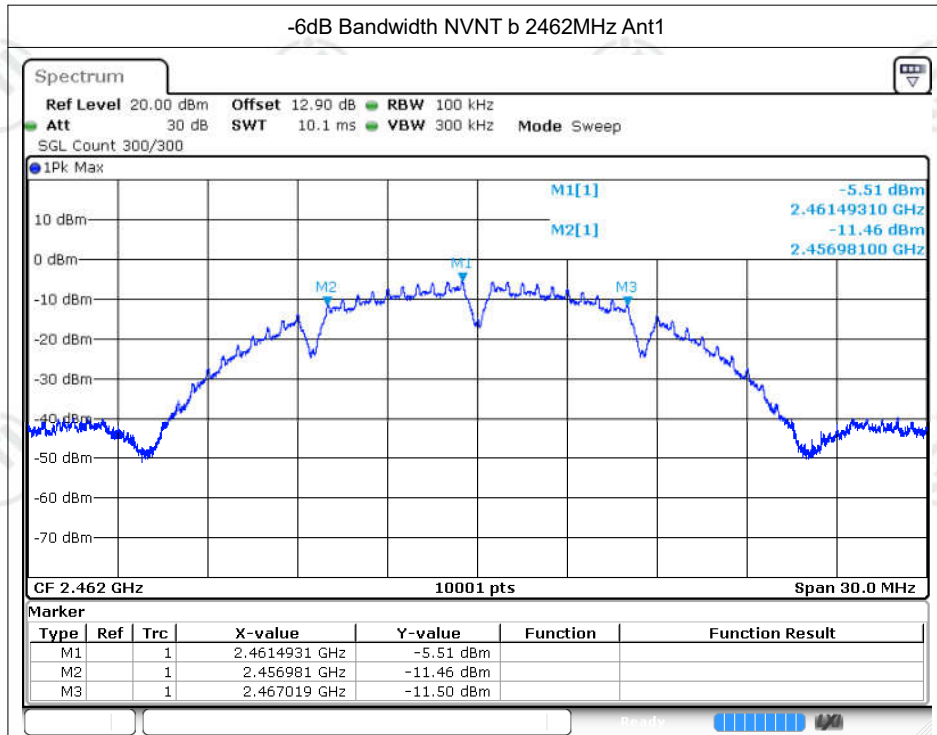
**Maximum Peak Conducted Output Power**

Condition	Mode	Frequency (MHz)	Antenna	Conducted Power (dBm)	Limit (dBm)	Verdict
NVNT	b	2412	Ant1	7.79	30	Pass
NVNT	b	2437	Ant1	6.85	30	Pass
NVNT	b	2462	Ant1	6.18	30	Pass
NVNT	g	2412	Ant1	5.66	30	Pass
NVNT	g	2437	Ant1	5.37	30	Pass
NVNT	g	2462	Ant1	5.02	30	Pass
NVNT	n20	2412	Ant1	5.73	30	Pass
NVNT	n20	2437	Ant1	5.43	30	Pass
NVNT	n20	2462	Ant1	5.01	30	Pass

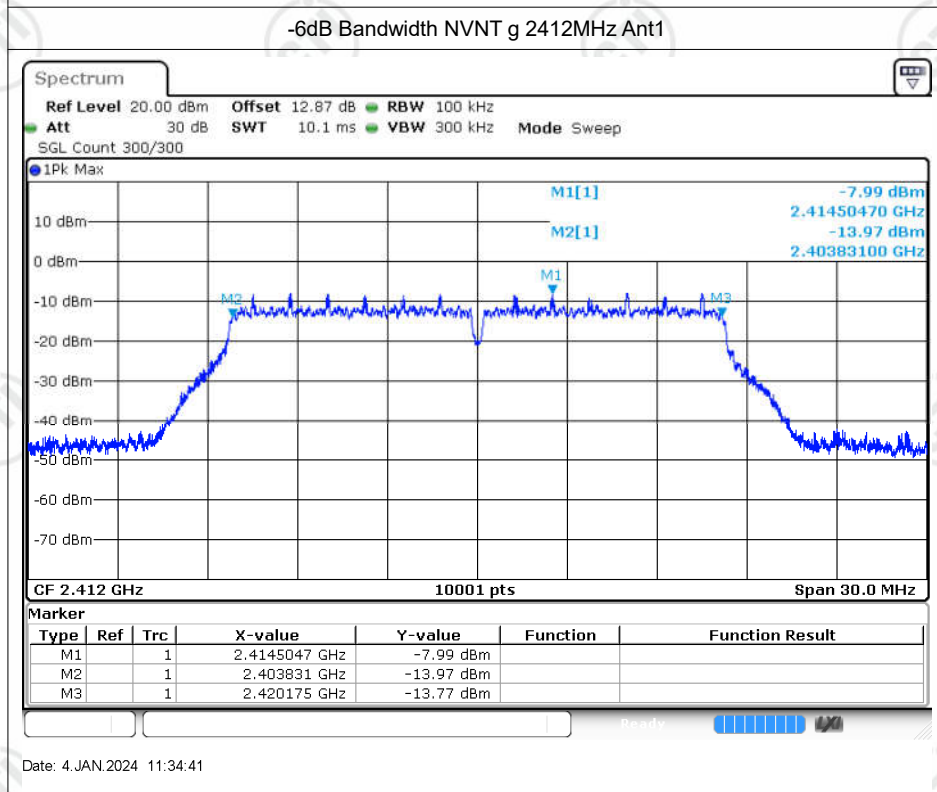
**-6dB Bandwidth**

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	10.035	0.5	Pass
NVNT	b	2462	Ant1	10.038	0.5	Pass
NVNT	g	2412	Ant1	16.344	0.5	Pass
NVNT	g	2437	Ant1	16.338	0.5	Pass
NVNT	g	2462	Ant1	16.341	0.5	Pass
NVNT	n20	2412	Ant1	17.583	0.5	Pass
NVNT	n20	2437	Ant1	17.58	0.5	Pass
NVNT	n20	2462	Ant1	17.586	0.5	Pass

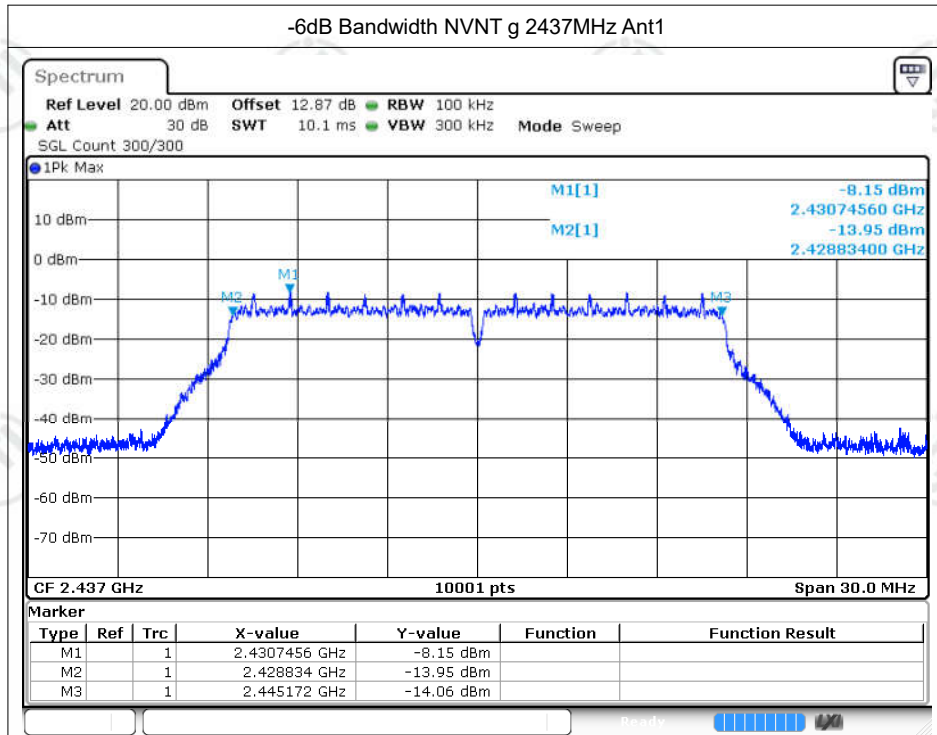




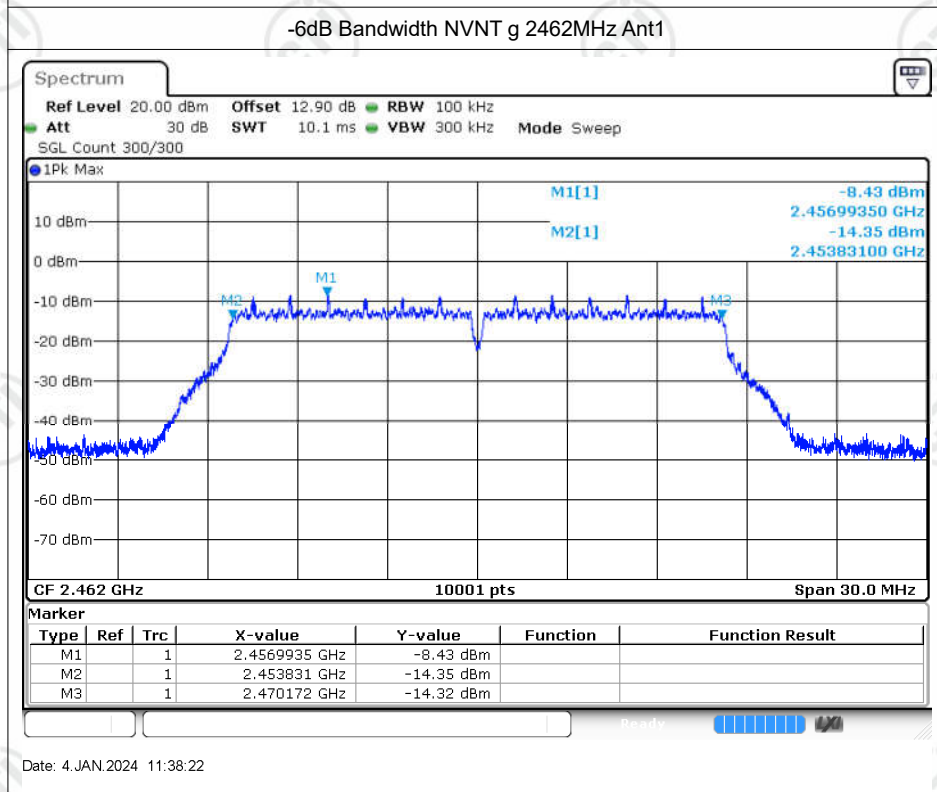
Date: 4. JAN.2024 11:31:46



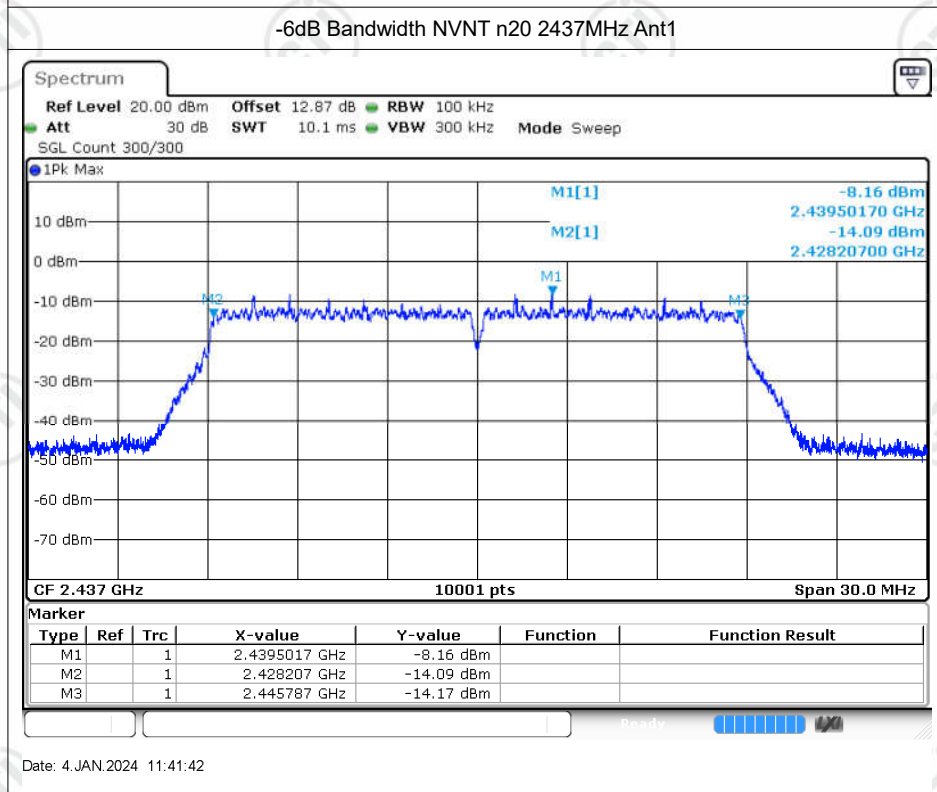
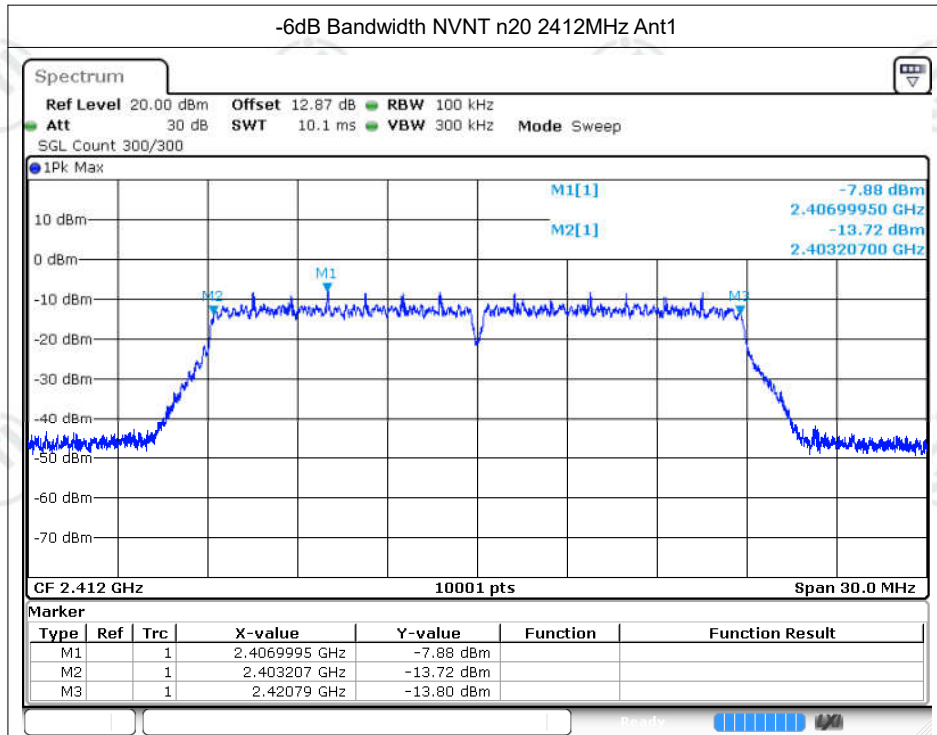
Date: 4. JAN.2024 11:34:41



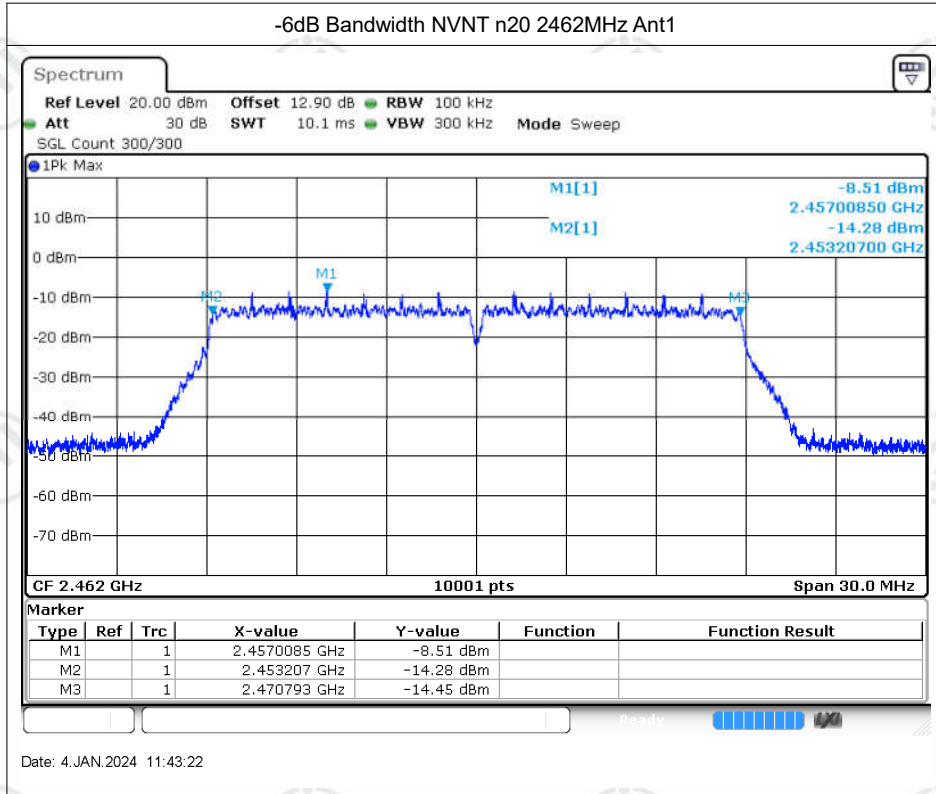
Date: 4. JAN.2024 11:36:42



Date: 4. JAN.2024 11:38:22

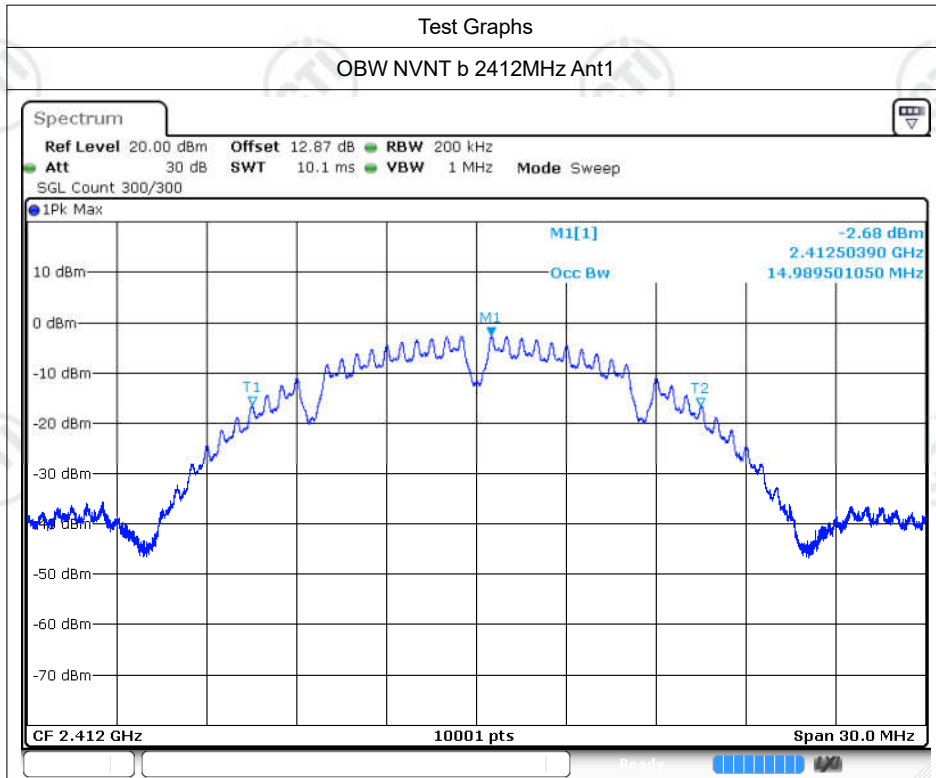




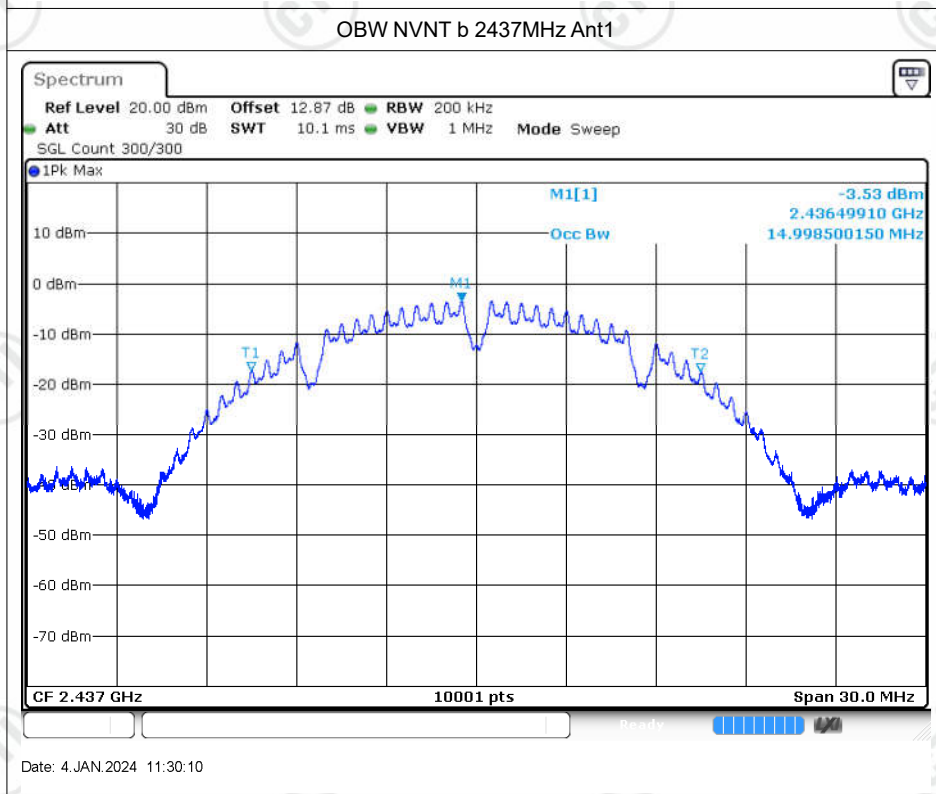


## Occupied Channel Bandwidth

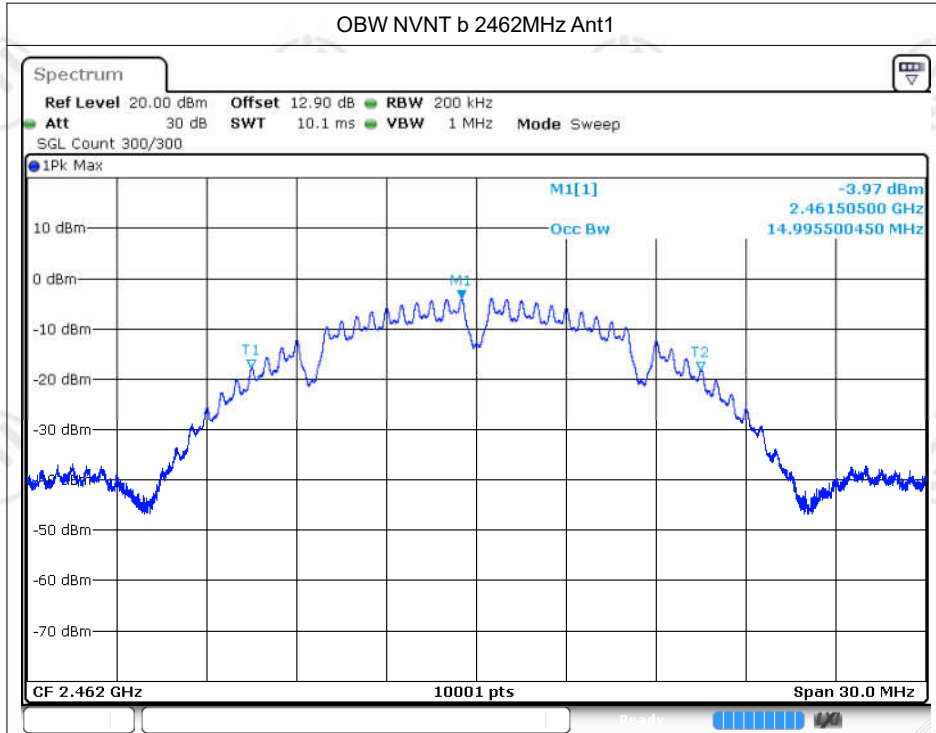
Condition	Mode	Frequency (MHz)	Antenna	99% OBW (MHz)
NVNT	b	2412	Ant1	14.99
NVNT	b	2437	Ant1	14.999
NVNT	b	2462	Ant1	14.996
NVNT	g	2412	Ant1	16.768
NVNT	g	2437	Ant1	16.771
NVNT	g	2462	Ant1	16.768
NVNT	n20	2412	Ant1	17.83
NVNT	n20	2437	Ant1	17.827
NVNT	n20	2462	Ant1	17.824



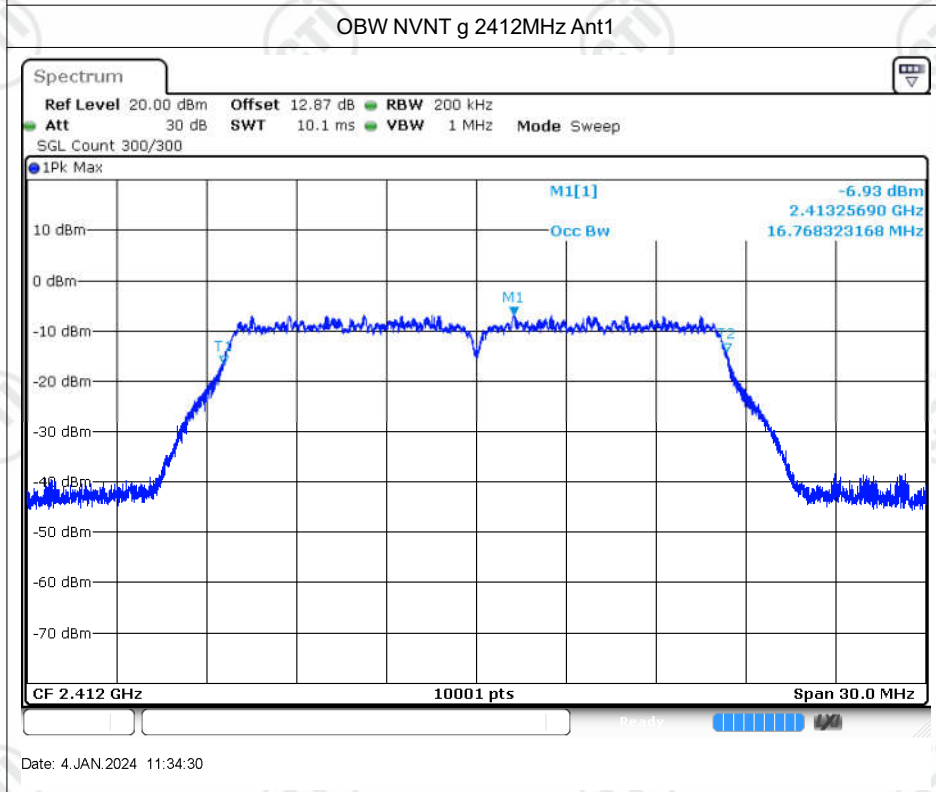
Date: 4. JAN.2024 11:28:32



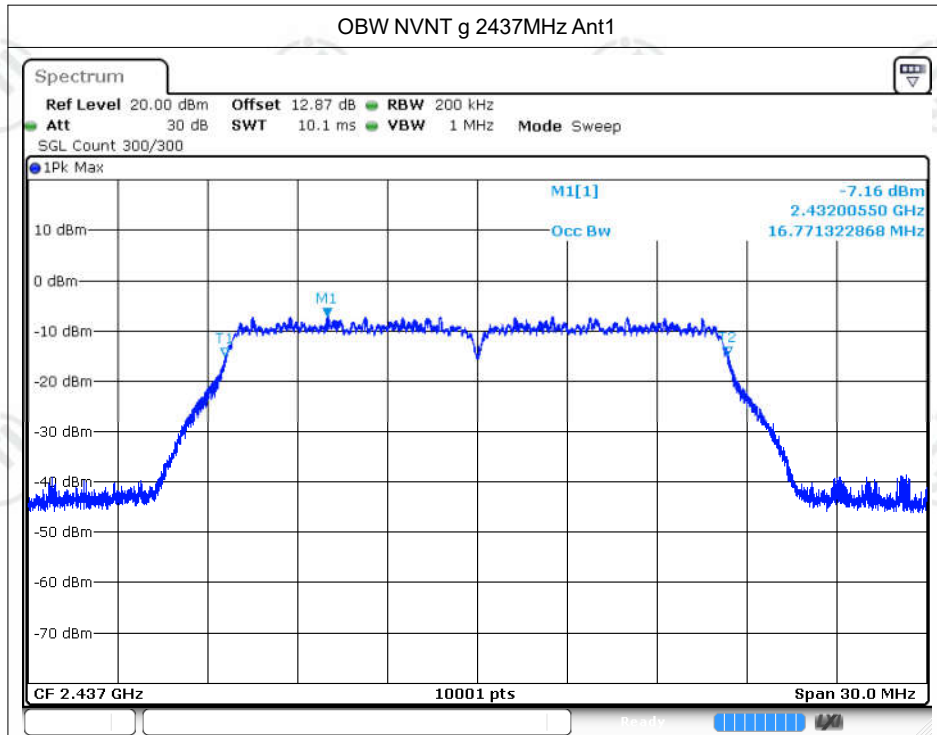
Date: 4. JAN.2024 11:30:10



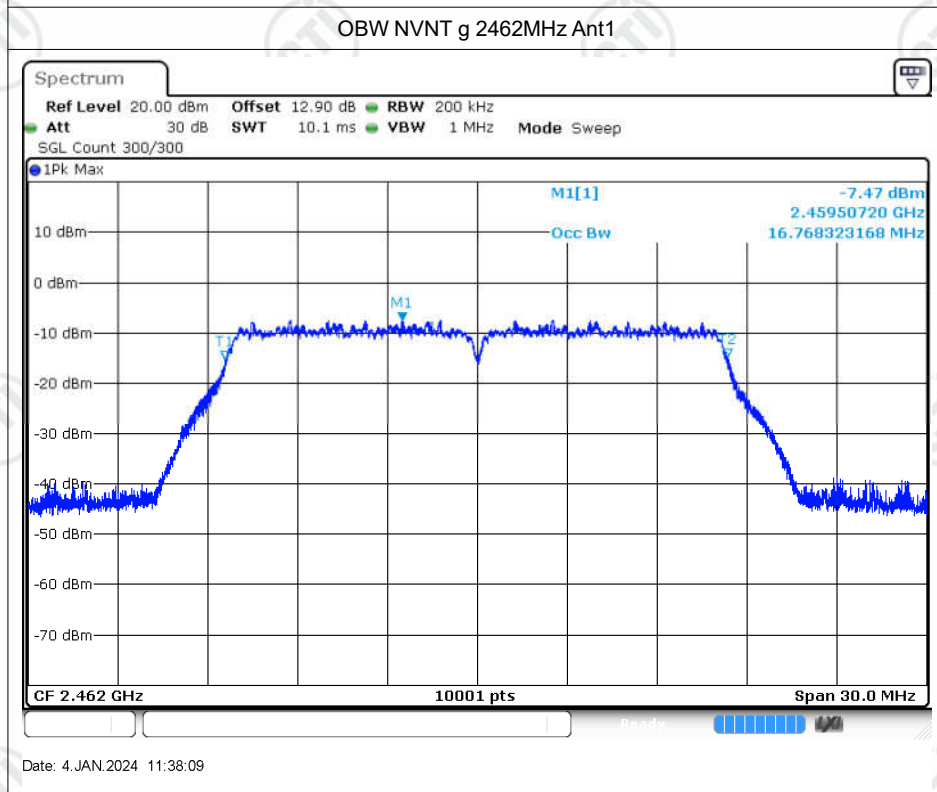
Date: 4. JAN.2024 11:31:33



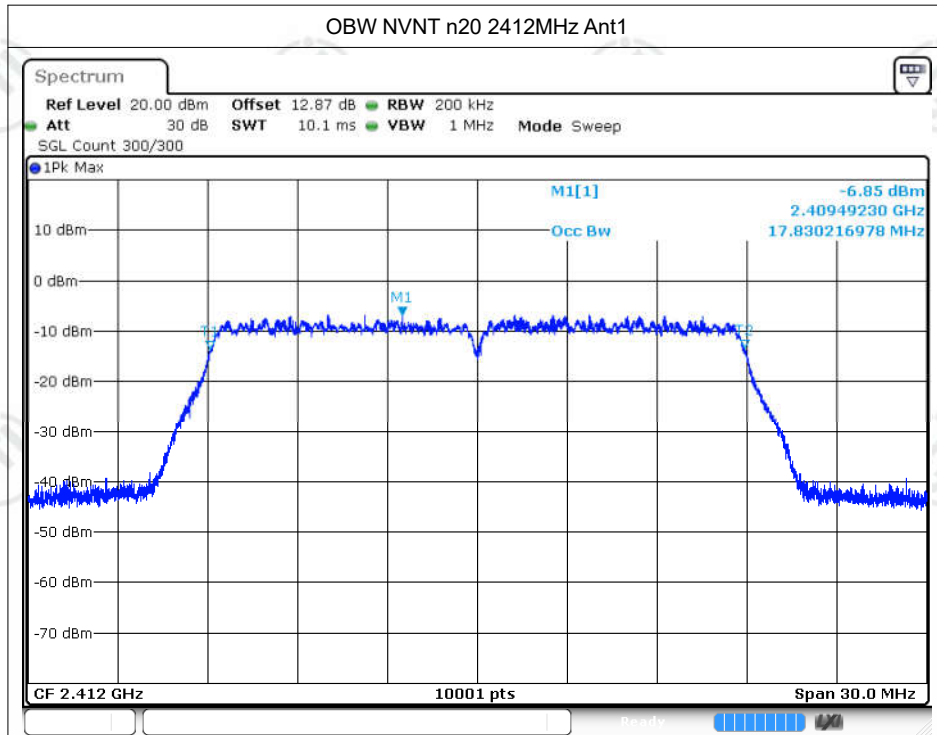
Date: 4. JAN.2024 11:34:30



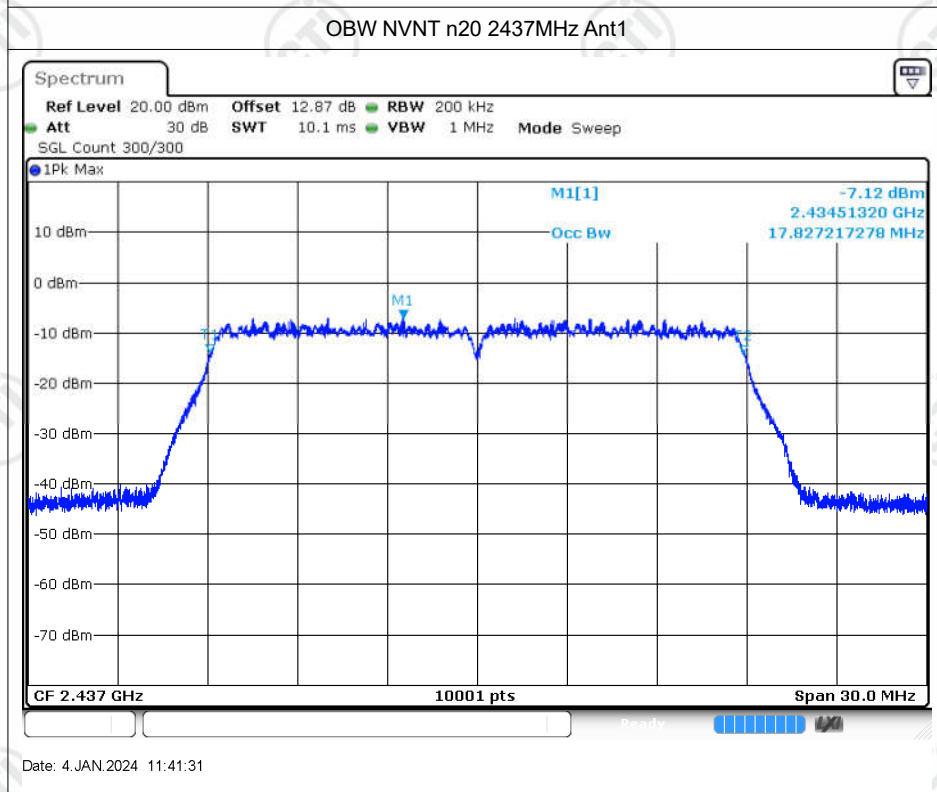
Date: 4. JAN.2024 11:36:30



Date: 4. JAN.2024 11:38:09

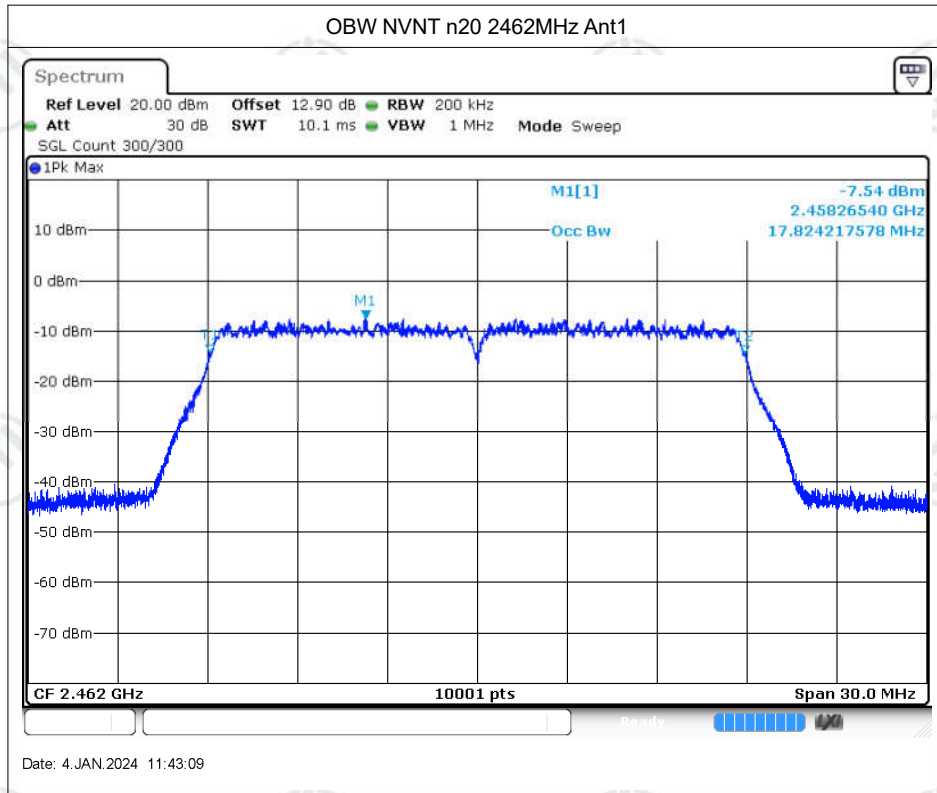


Date: 4. JAN.2024 11:39:47



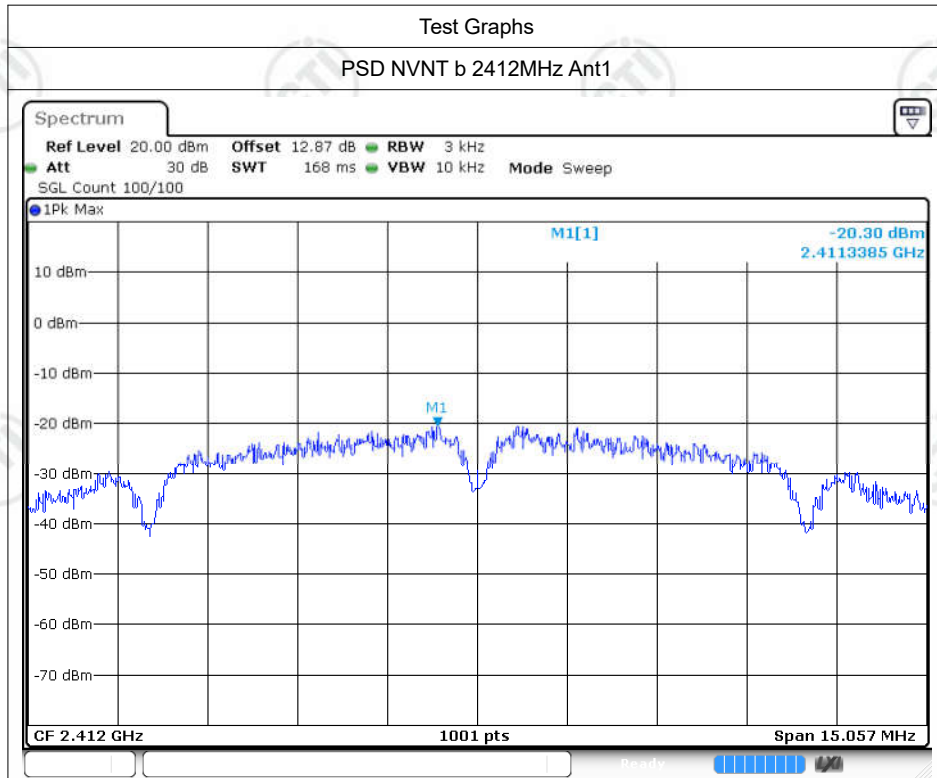
Date: 4. JAN.2024 11:41:31



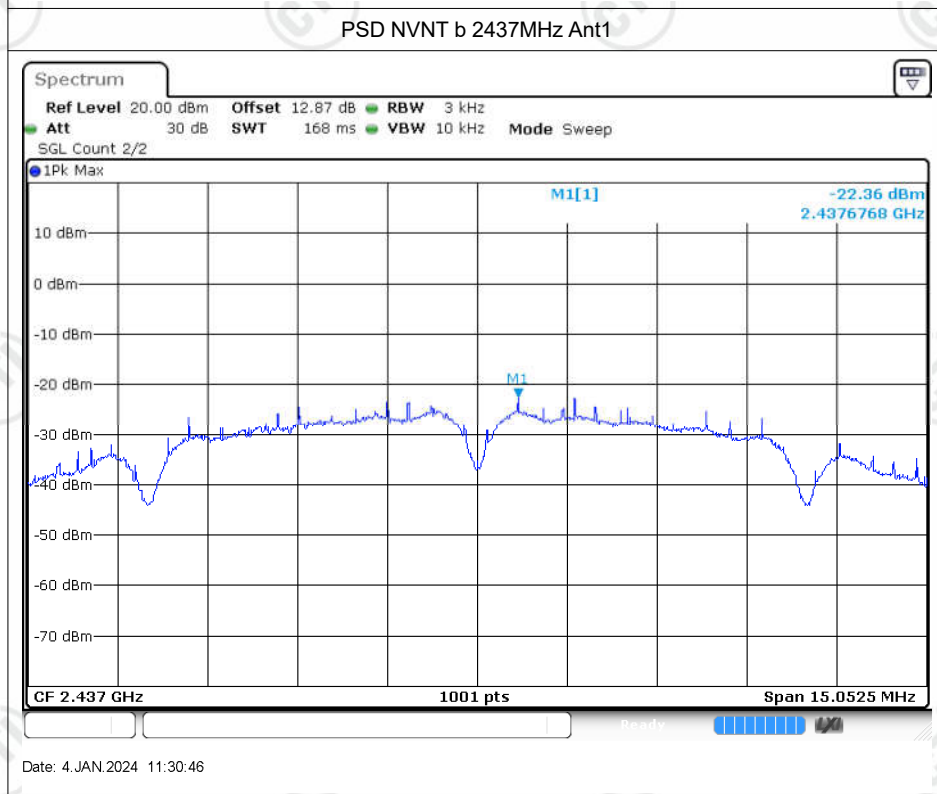


**Maximum Power Spectral Density Level**

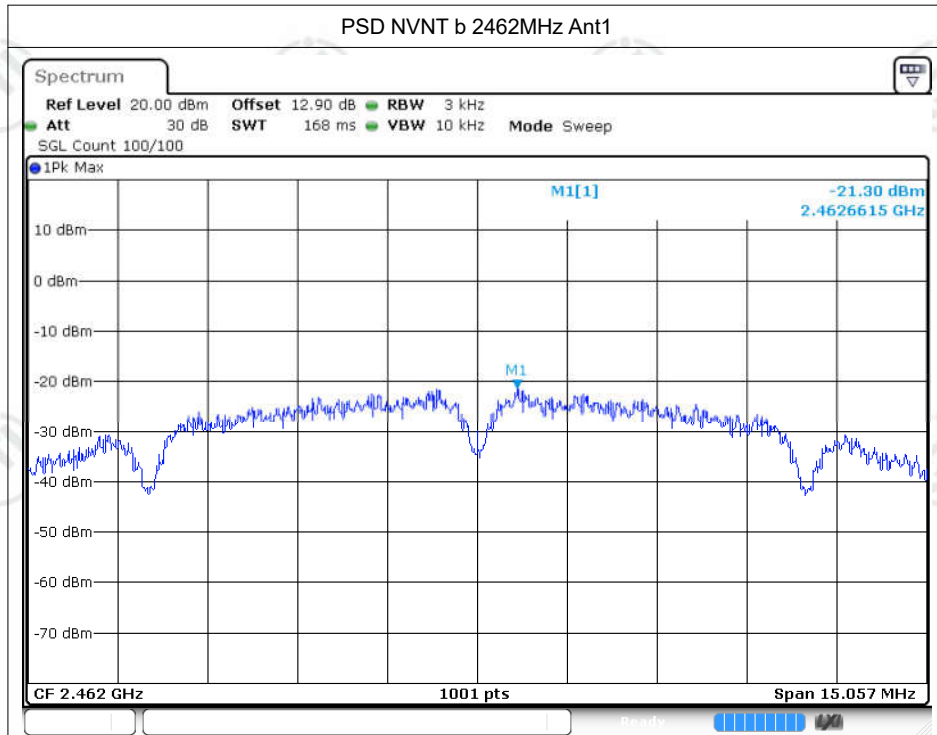
Condition	Mode	Frequency (MHz)	Antenna	Conducted PSD (dBm/3kHz)	Limit (dBm/3kHz)	Verdict
NVNT	b	2412	Ant1	-20.3	8	Pass
NVNT	b	2437	Ant1	-22.36	8	Pass
NVNT	b	2462	Ant1	-21.3	8	Pass
NVNT	g	2412	Ant1	-22.93	8	Pass
NVNT	g	2437	Ant1	-23.28	8	Pass
NVNT	g	2462	Ant1	-23.23	8	Pass
NVNT	n20	2412	Ant1	-22.84	8	Pass
NVNT	n20	2437	Ant1	-22.62	8	Pass
NVNT	n20	2462	Ant1	-23.53	8	Pass



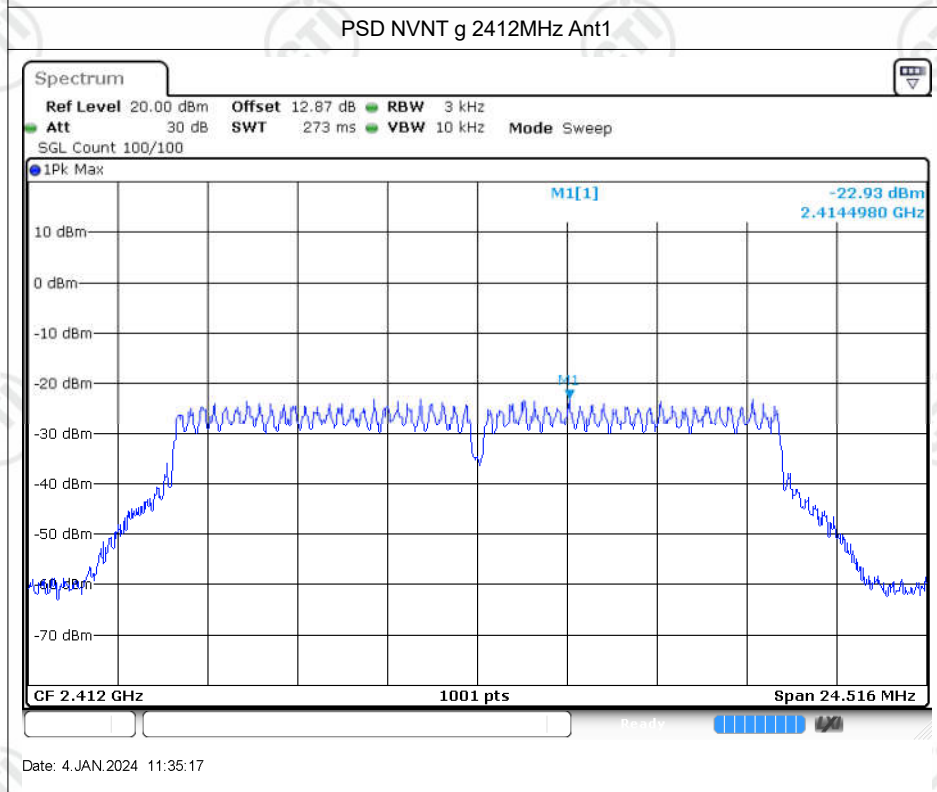
Date: 4. JAN.2024 11:29:07



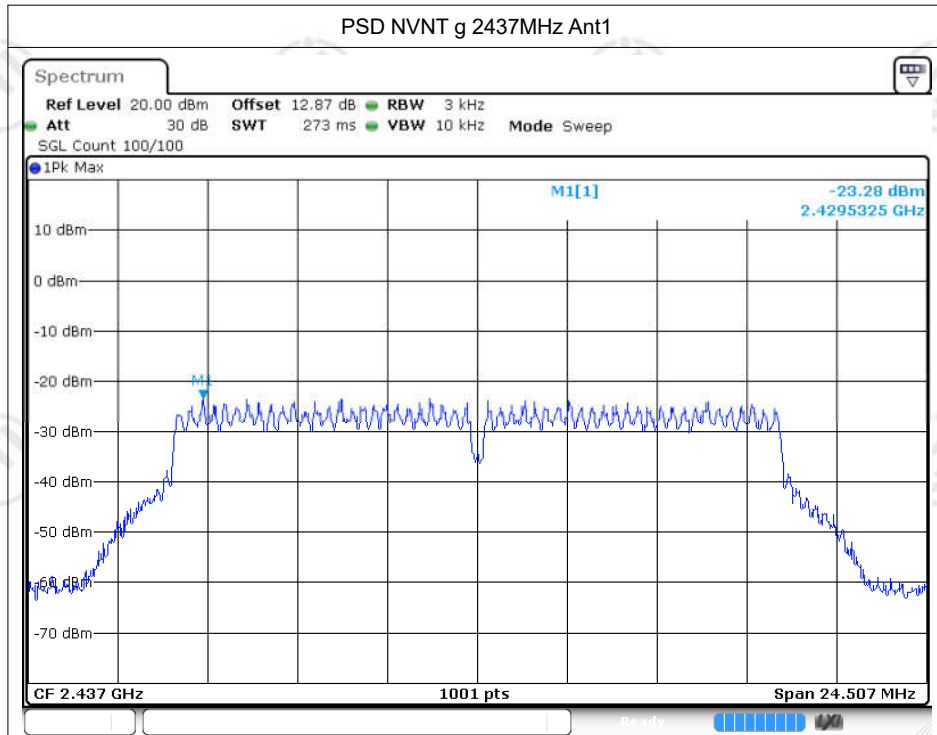
Date: 4. JAN.2024 11:30:46



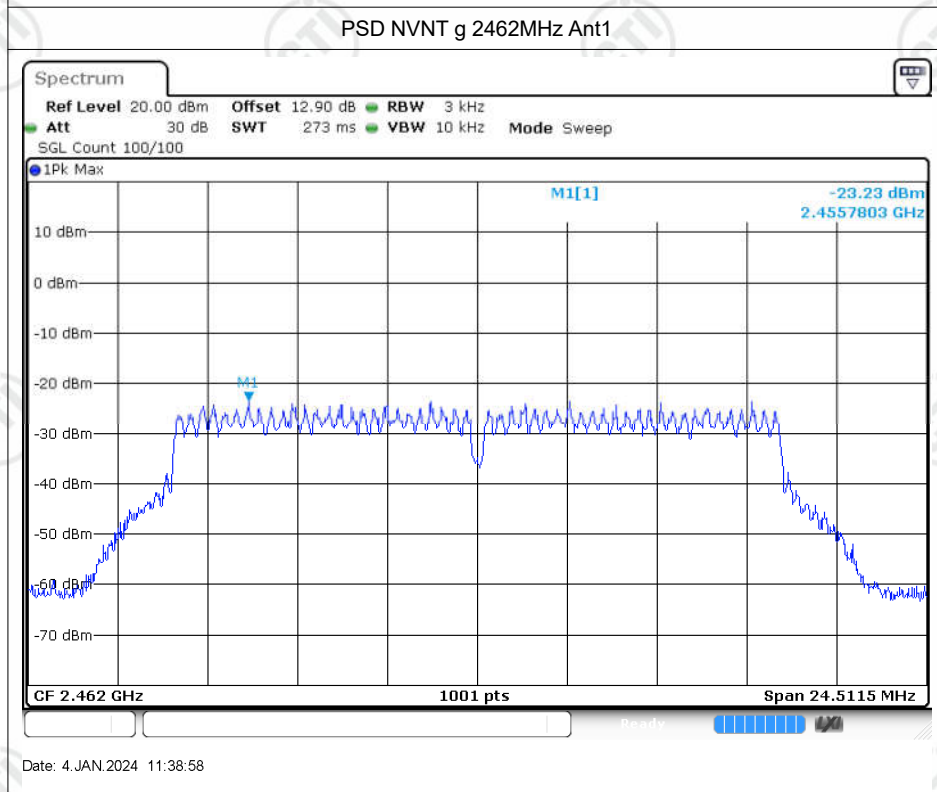
Date: 4. JAN.2024 11:32:10



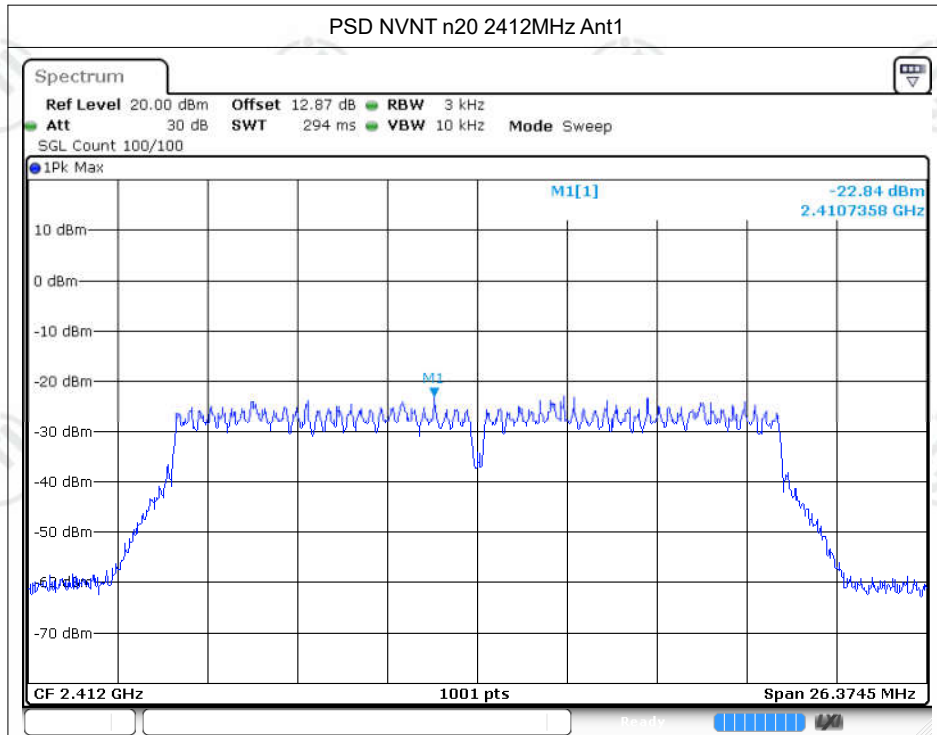
Date: 4. JAN.2024 11:35:17



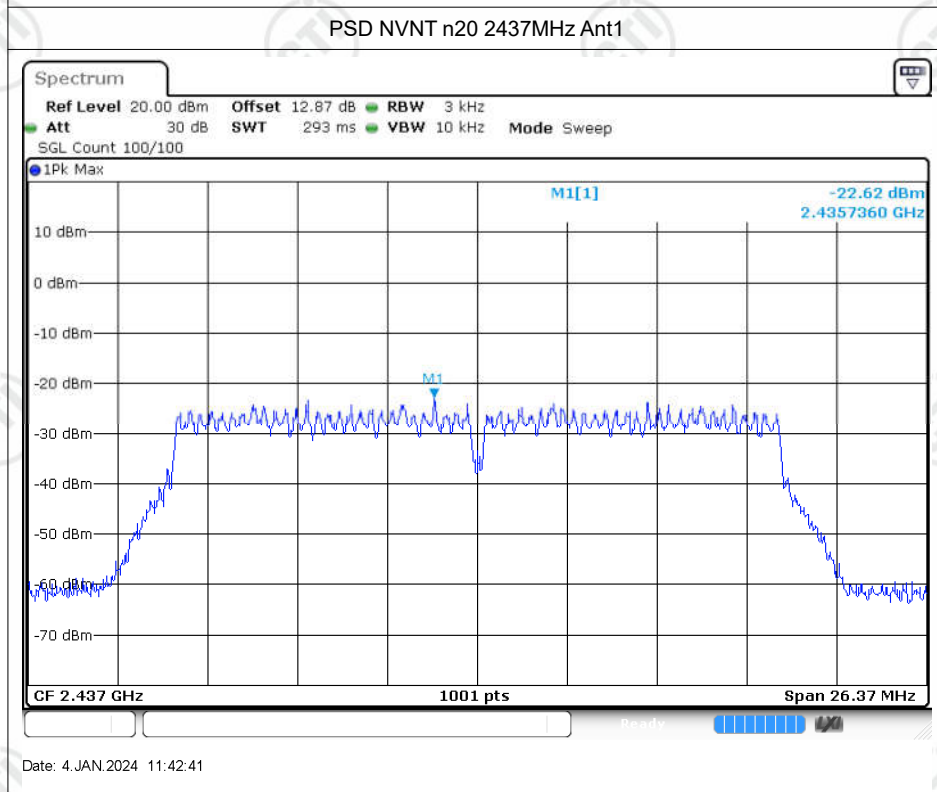
Date: 4. JAN.2024 11:37:38



Date: 4. JAN.2024 11:38:58

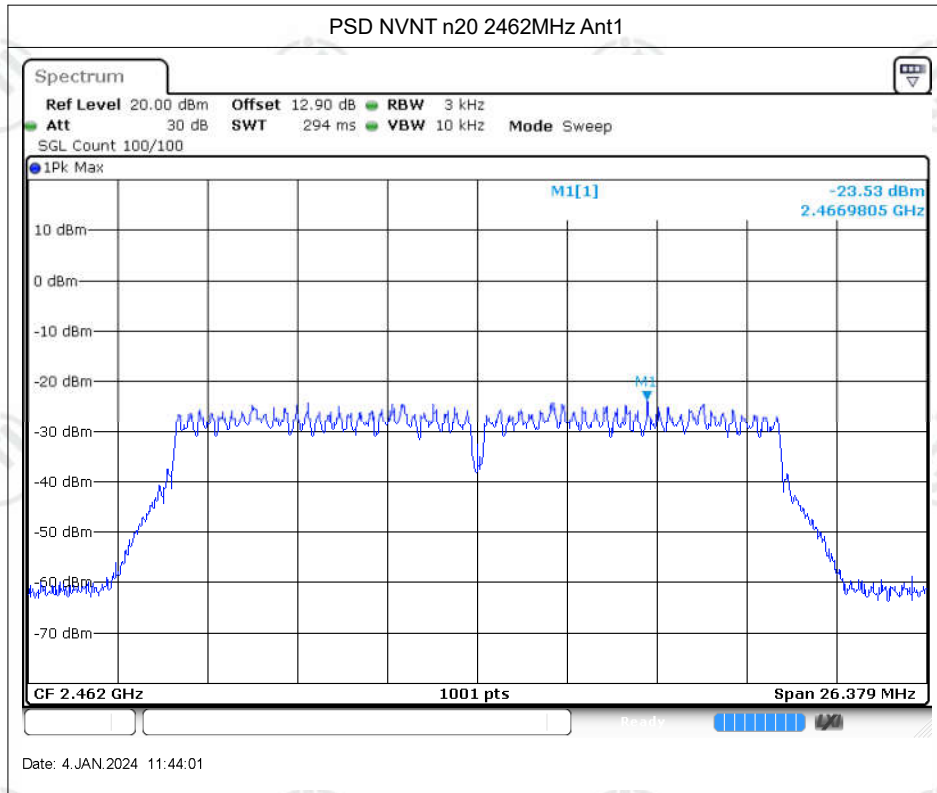


Date: 4. JAN.2024 11:40:37



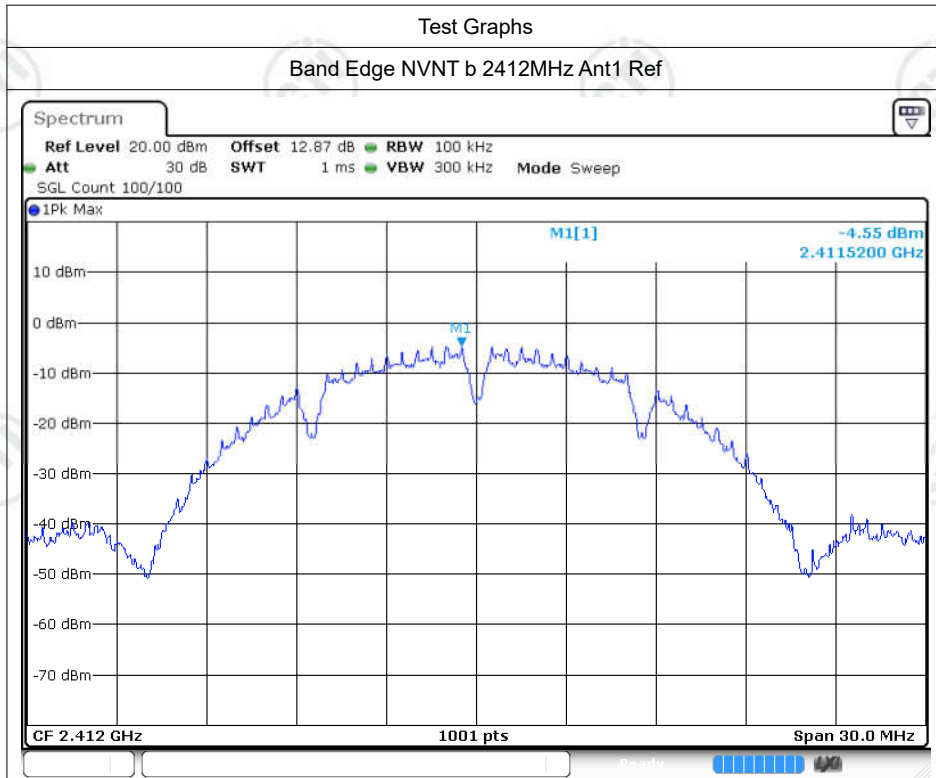
Date: 4. JAN.2024 11:42:41



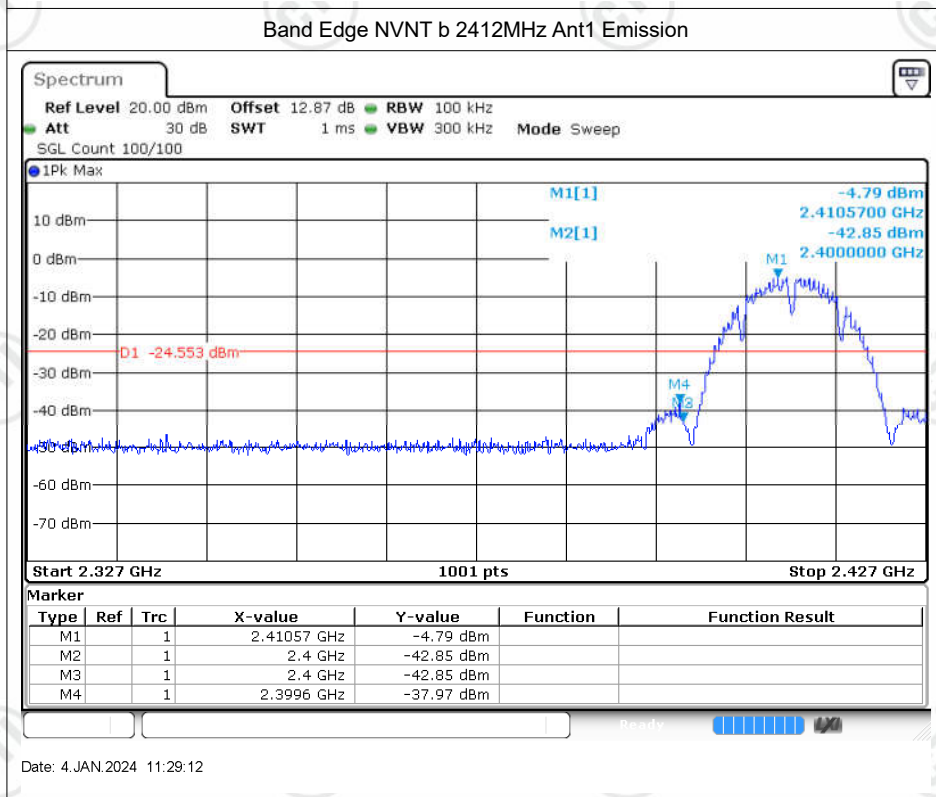


**Band Edge**

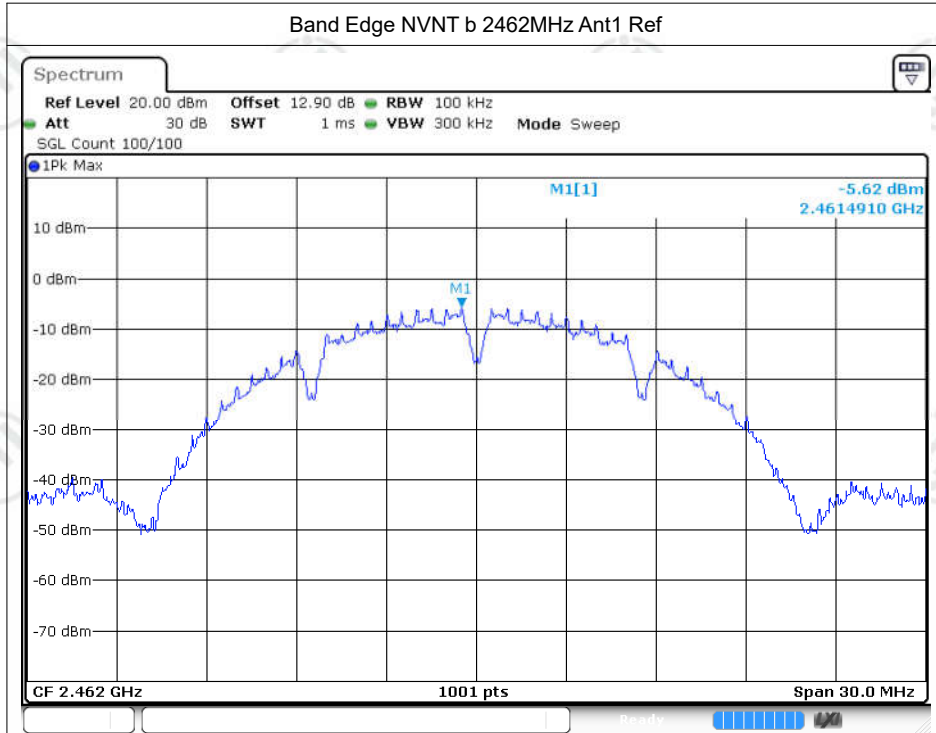
Condition	Mode	Frequency (MHz)	Antenna	Max Value (dBc)	Limit (dBc)	Verdict
NVNT	b	2412	Ant1	-33.42	-20	Pass
NVNT	b	2462	Ant1	-41.51	-20	Pass
NVNT	g	2412	Ant1	-35.97	-20	Pass
NVNT	g	2462	Ant1	-38.69	-20	Pass
NVNT	n20	2412	Ant1	-36.79	-20	Pass
NVNT	n20	2462	Ant1	-36.14	-20	Pass



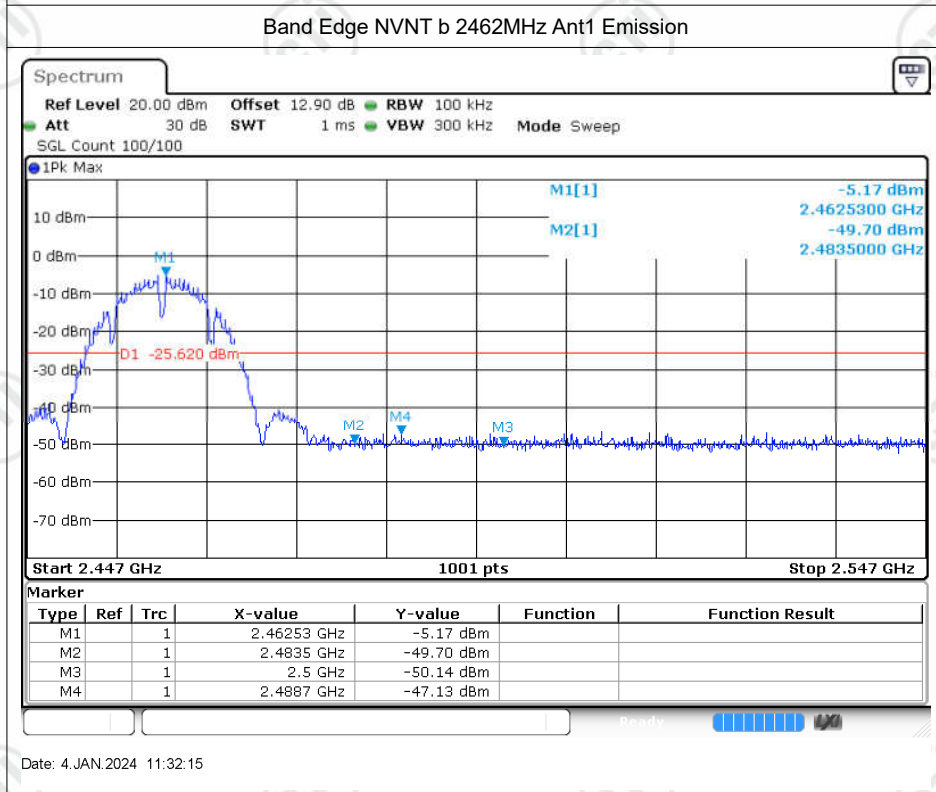
Date: 4. JAN.2024 11:29:10



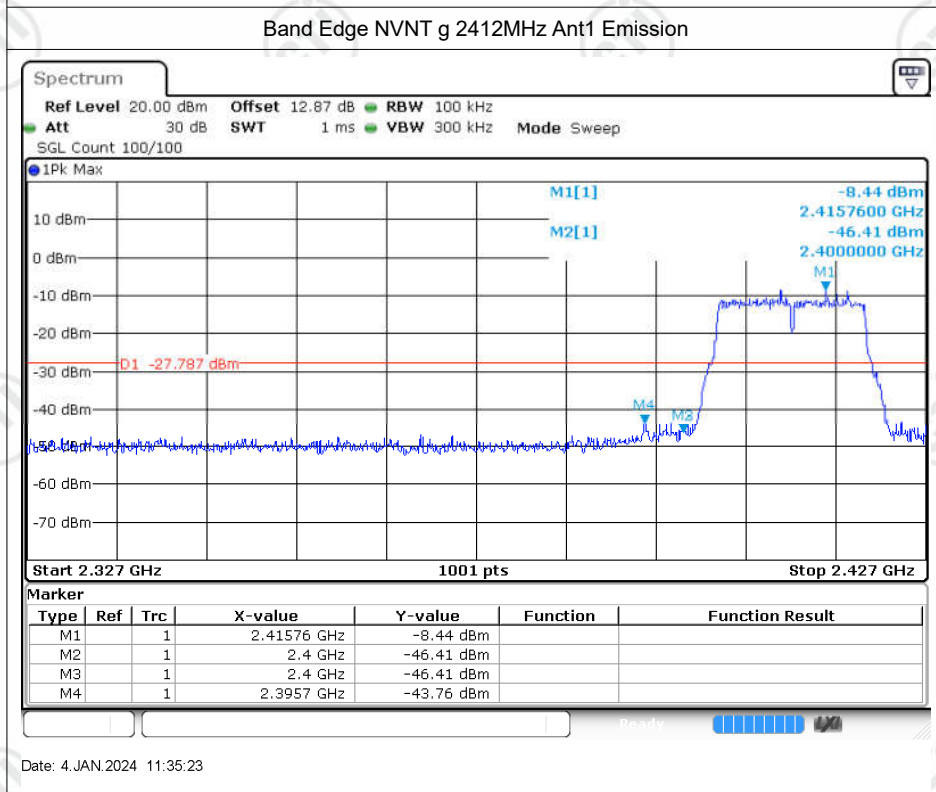
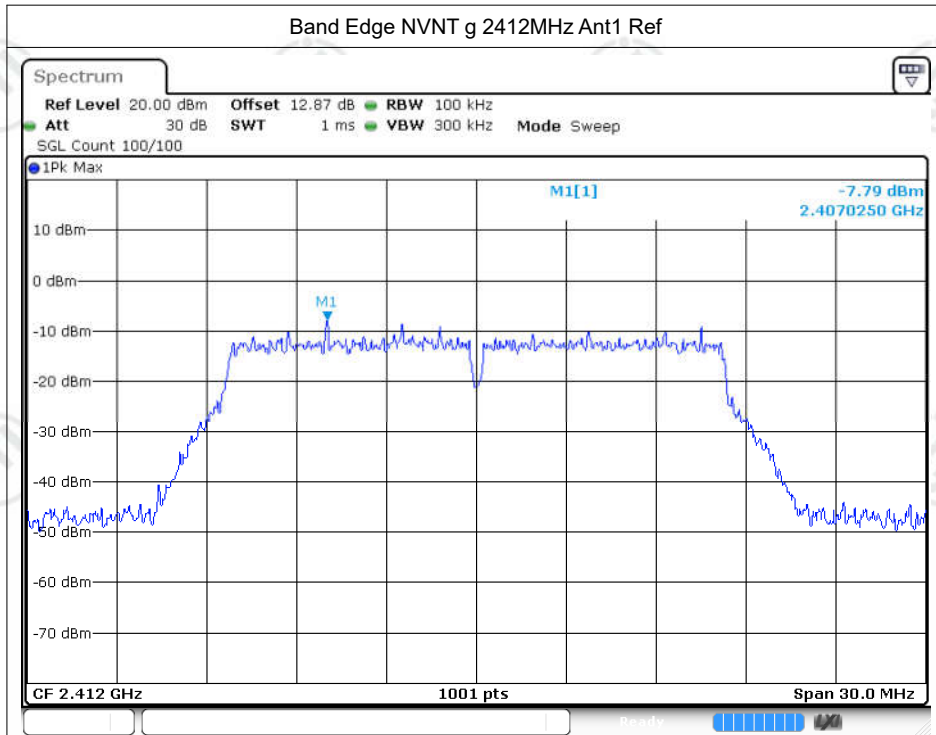
Date: 4. JAN.2024 11:29:12

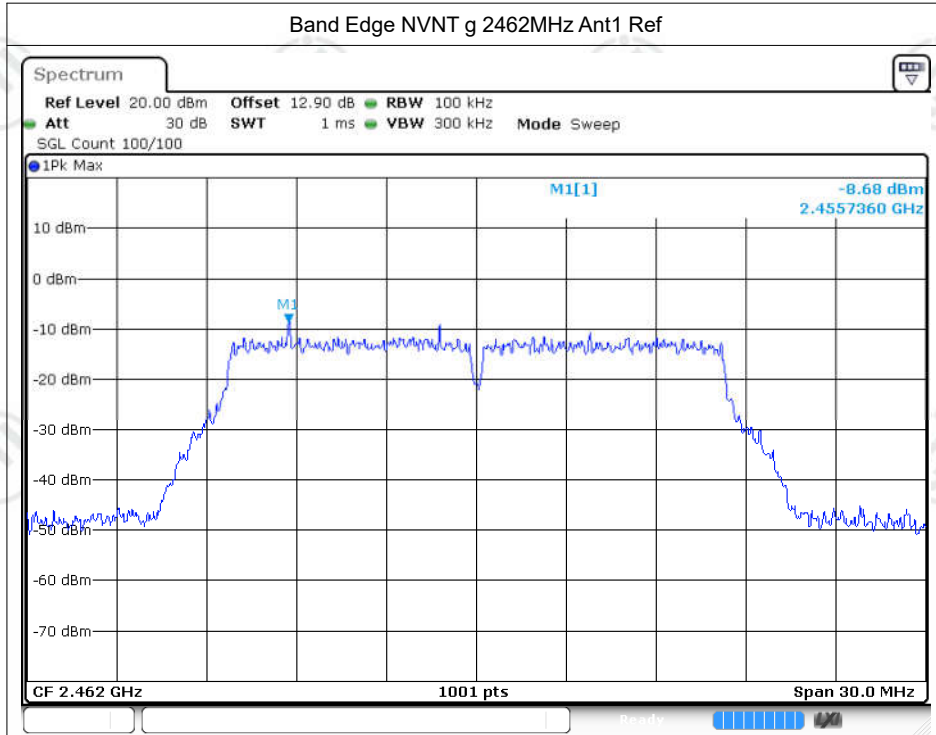


Date: 4. JAN.2024 11:32:14

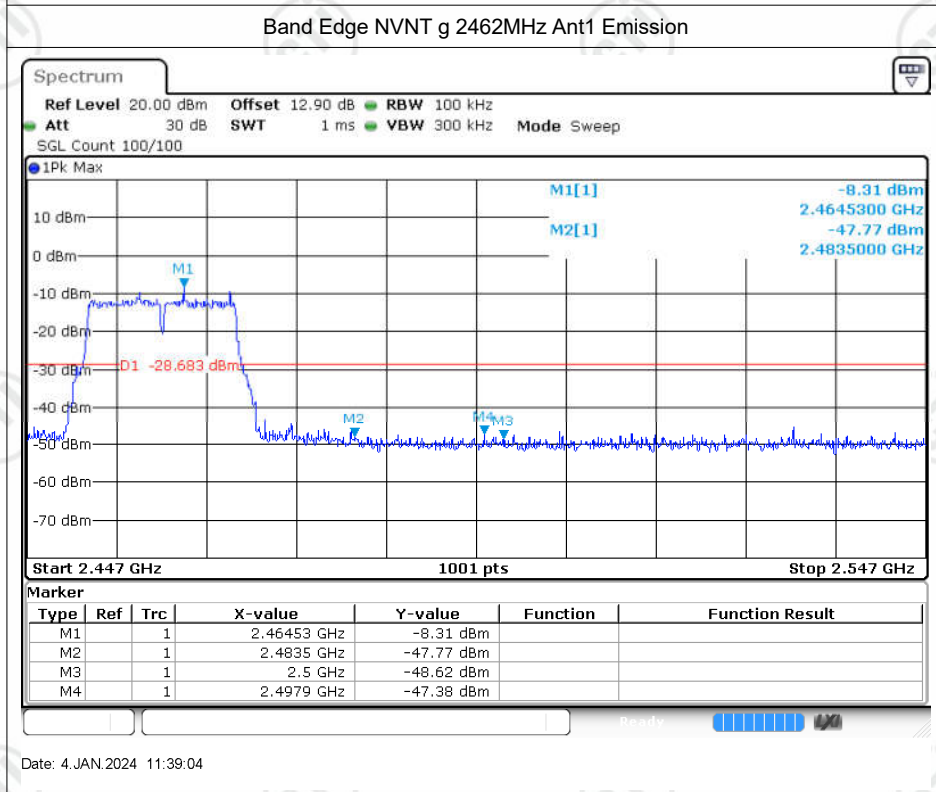


Date: 4. JAN.2024 11:32:15



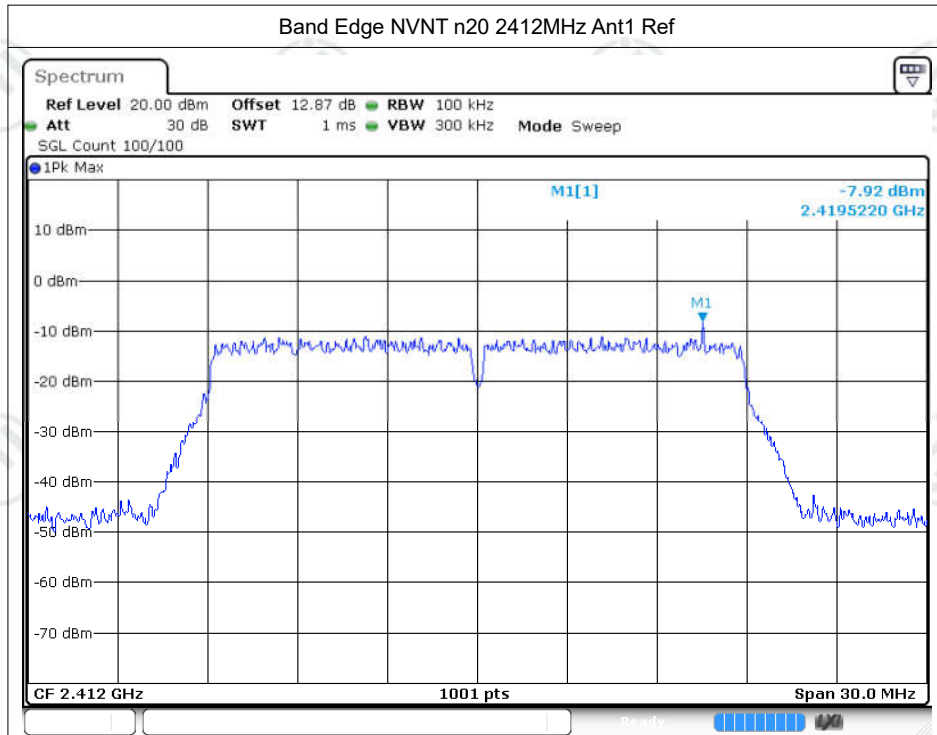


Date: 4. JAN.2024 11:39:02

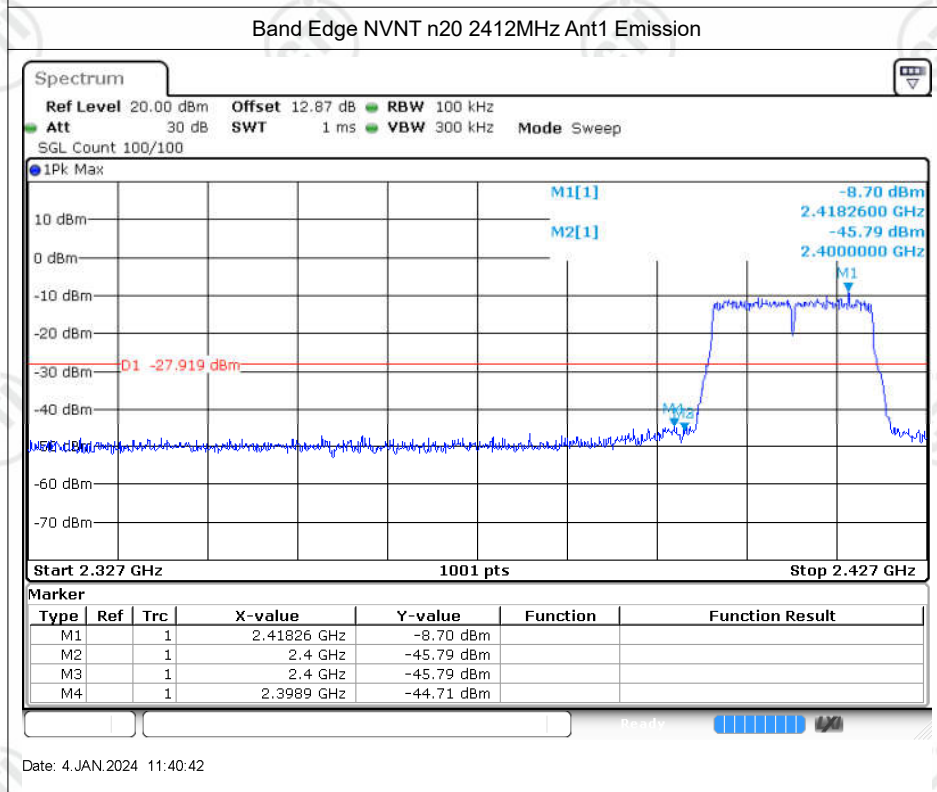


Date: 4. JAN.2024 11:39:04

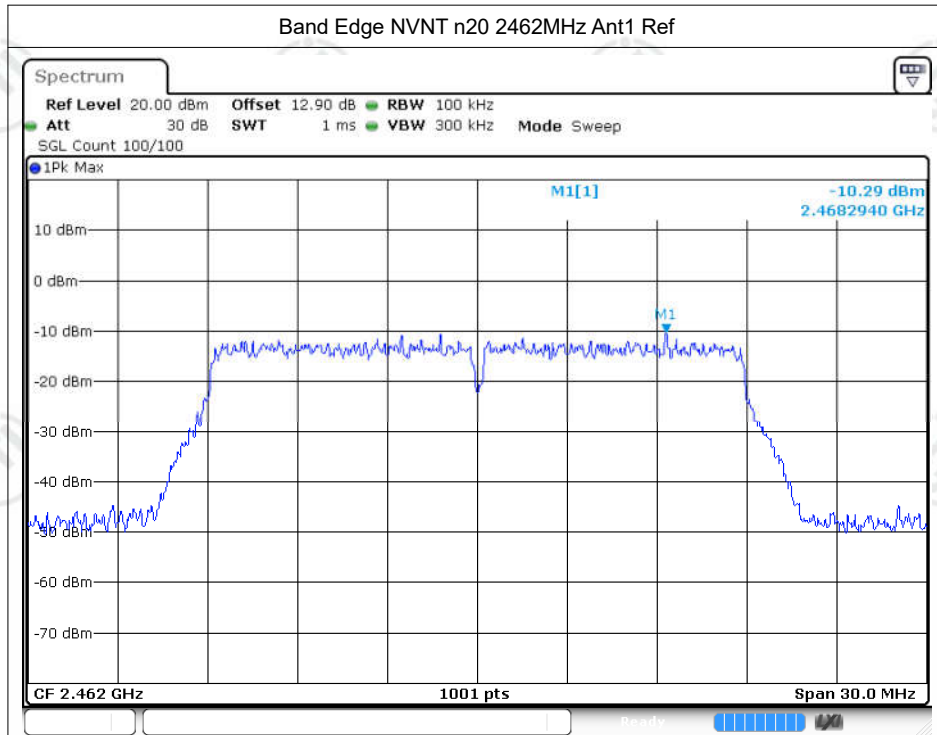




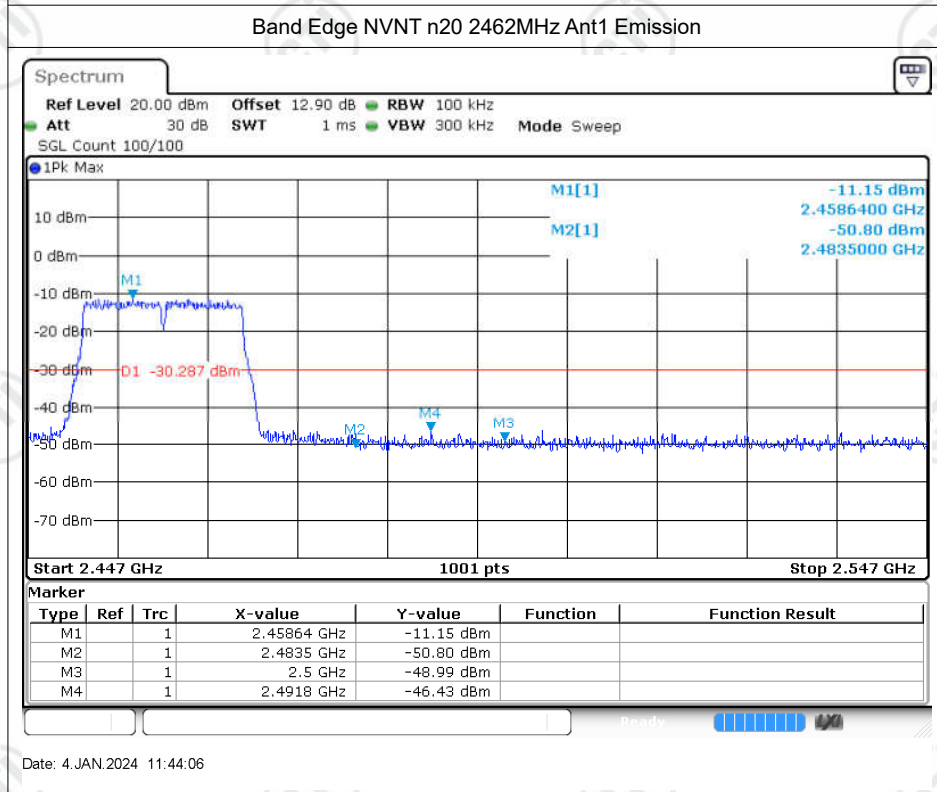
Date: 4. JAN.2024 11:40:40



Date: 4. JAN.2024 11:40:42



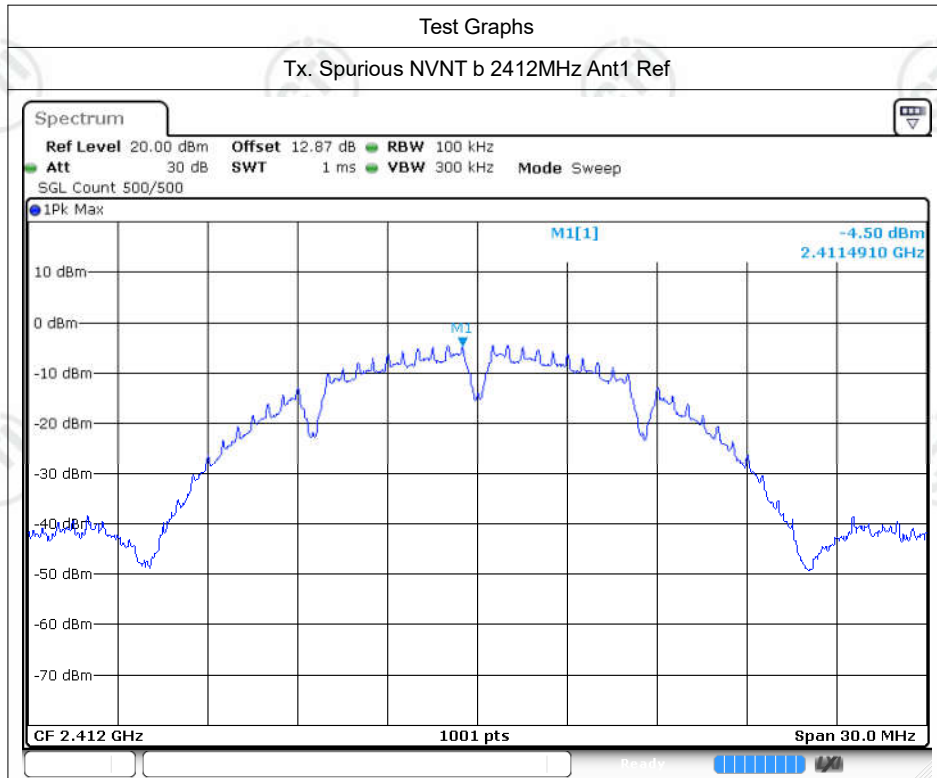
Date: 4. JAN.2024 11:44:05



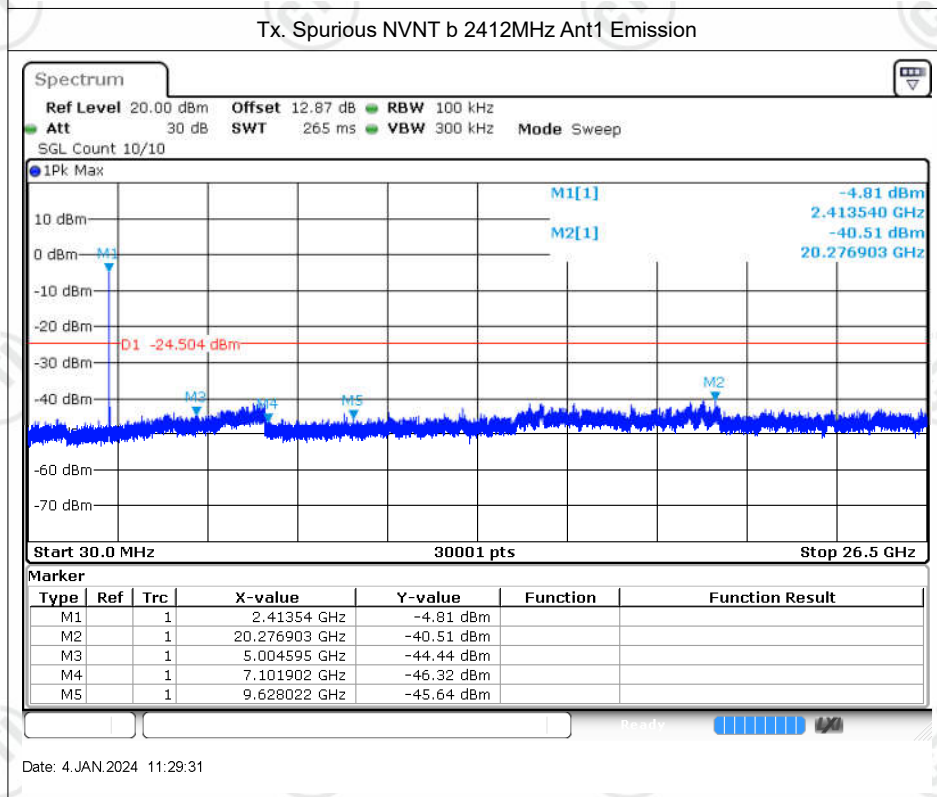
Date: 4. JAN.2024 11:44:06

**Conducted RF Spurious Emission**

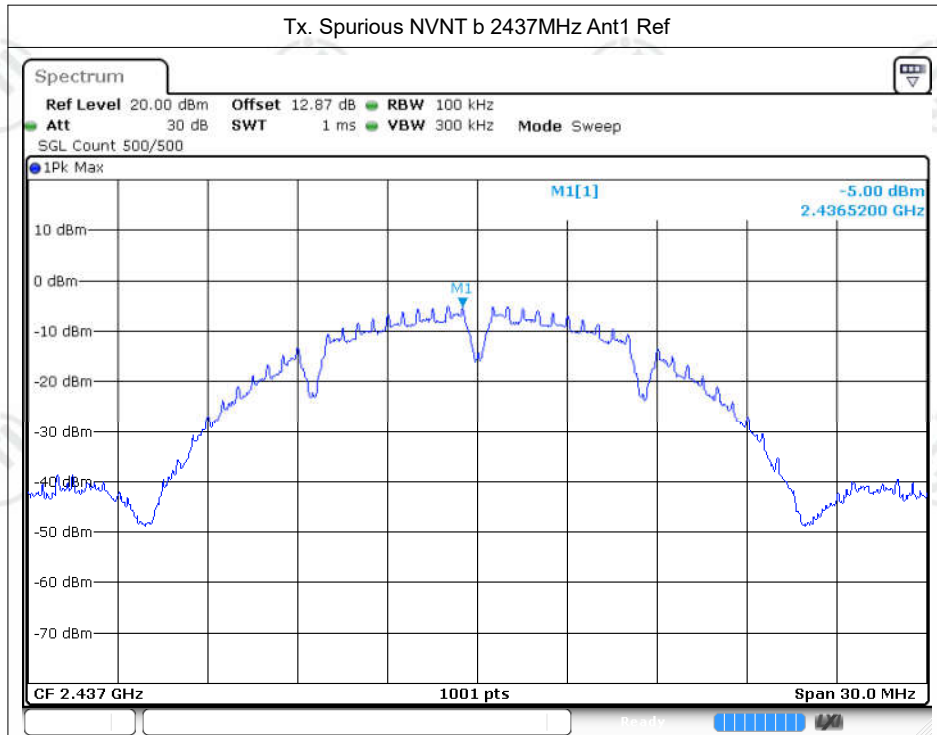
Condition	Mode	Frequency (MHz)	Antenna	Max Value (dBc)	Limit (dBc)	Verdict
NVNT	b	2412	Ant1	-36.01	-20	Pass
NVNT	b	2437	Ant1	-35.34	-20	Pass
NVNT	b	2462	Ant1	-35.03	-20	Pass
NVNT	g	2412	Ant1	-32.45	-20	Pass
NVNT	g	2437	Ant1	-32.34	-20	Pass
NVNT	g	2462	Ant1	-31.96	-20	Pass
NVNT	n20	2412	Ant1	-32.84	-20	Pass
NVNT	n20	2437	Ant1	-31.7	-20	Pass
NVNT	n20	2462	Ant1	-31.36	-20	Pass



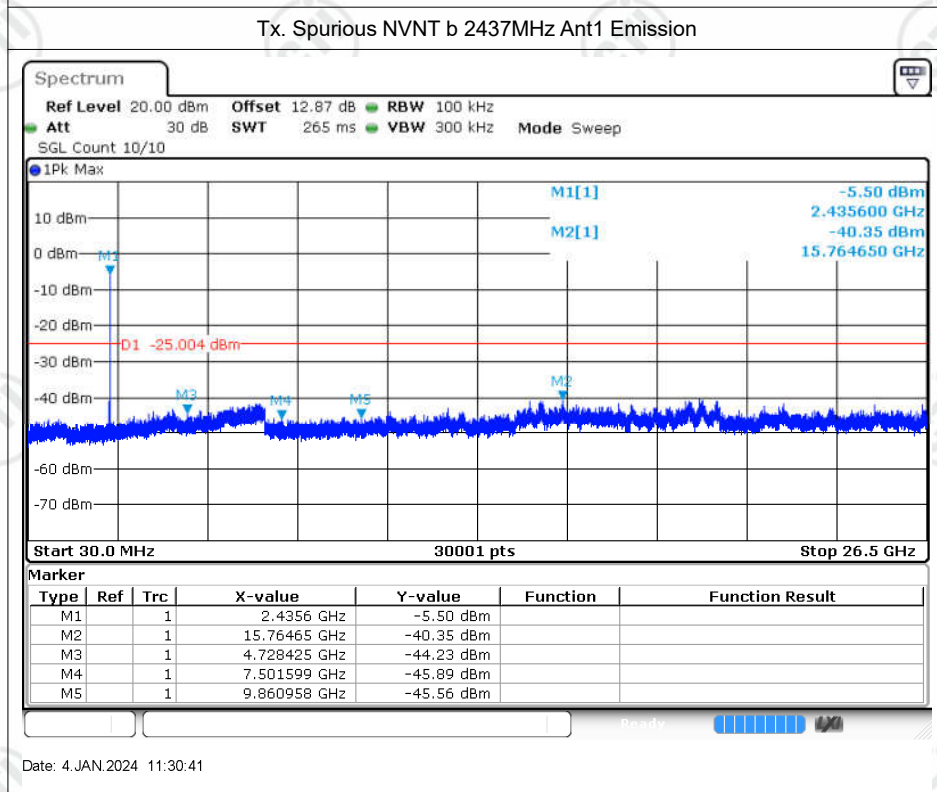
Date: 4. JAN.2024 11:29:20



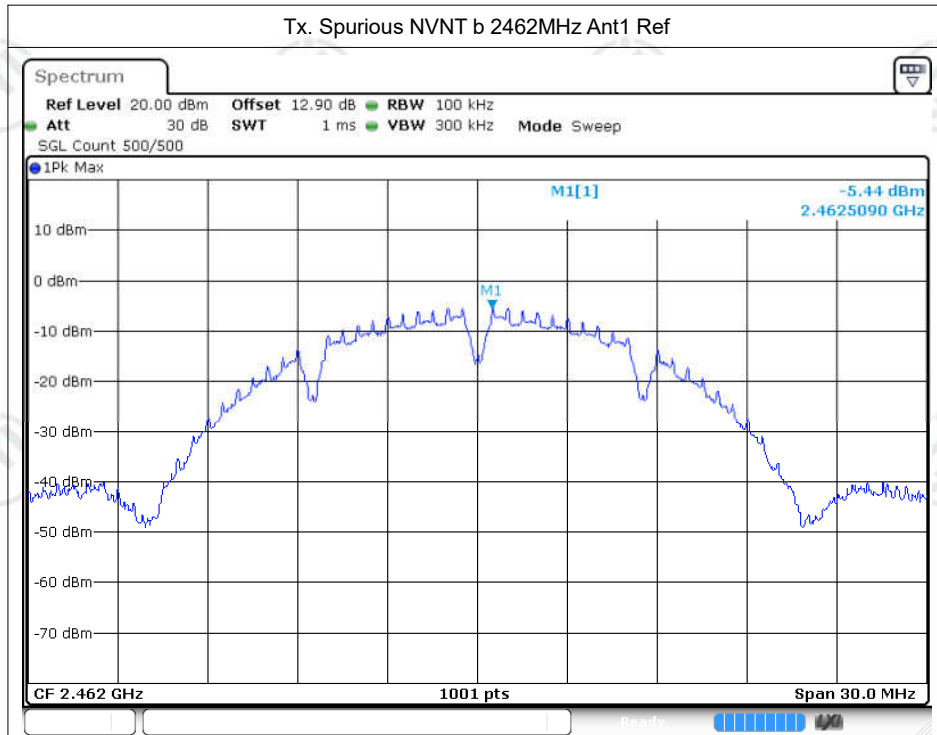
Date: 4. JAN.2024 11:29:31



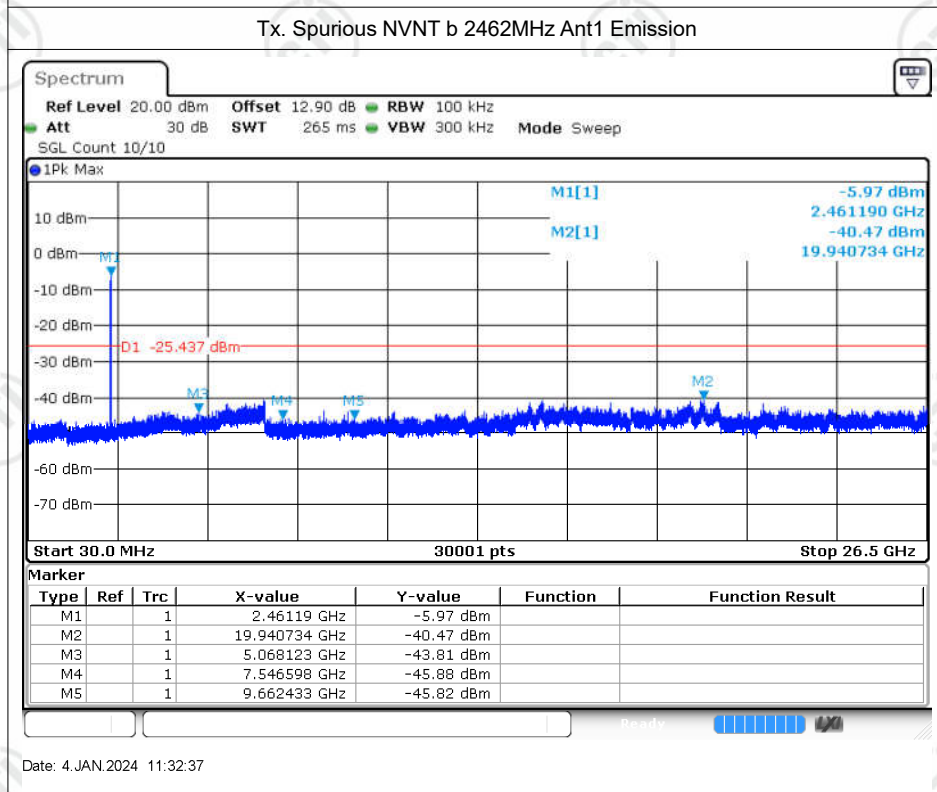
Date: 4. JAN.2024 11:30:30



Date: 4. JAN.2024 11:30:41

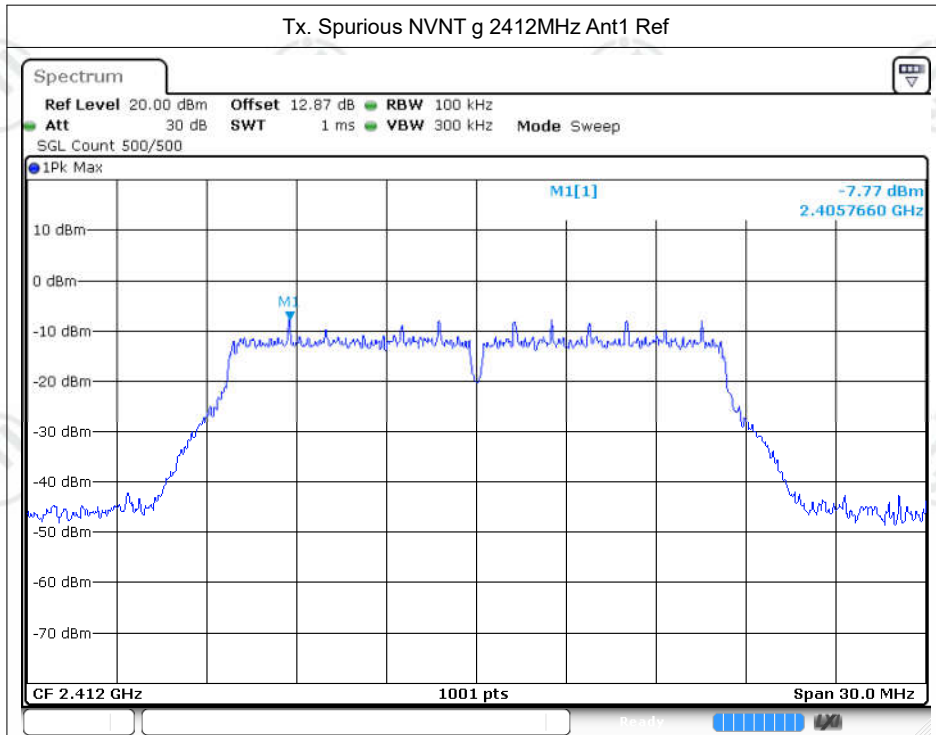


Date: 4. JAN.2024 11:32:25

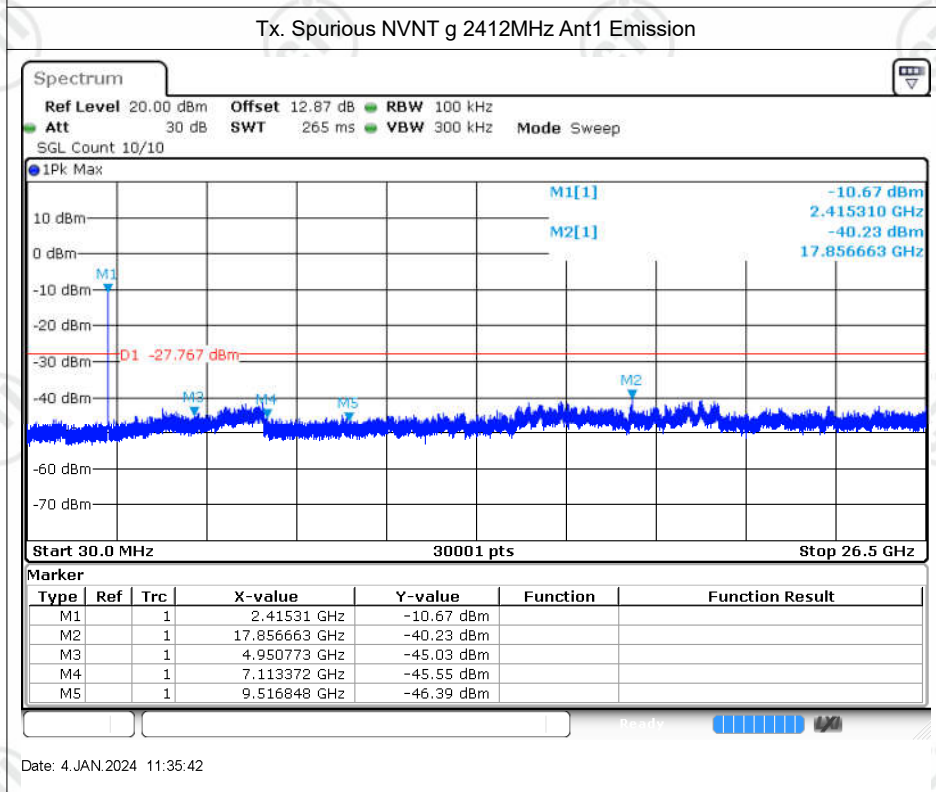


Date: 4. JAN.2024 11:32:37

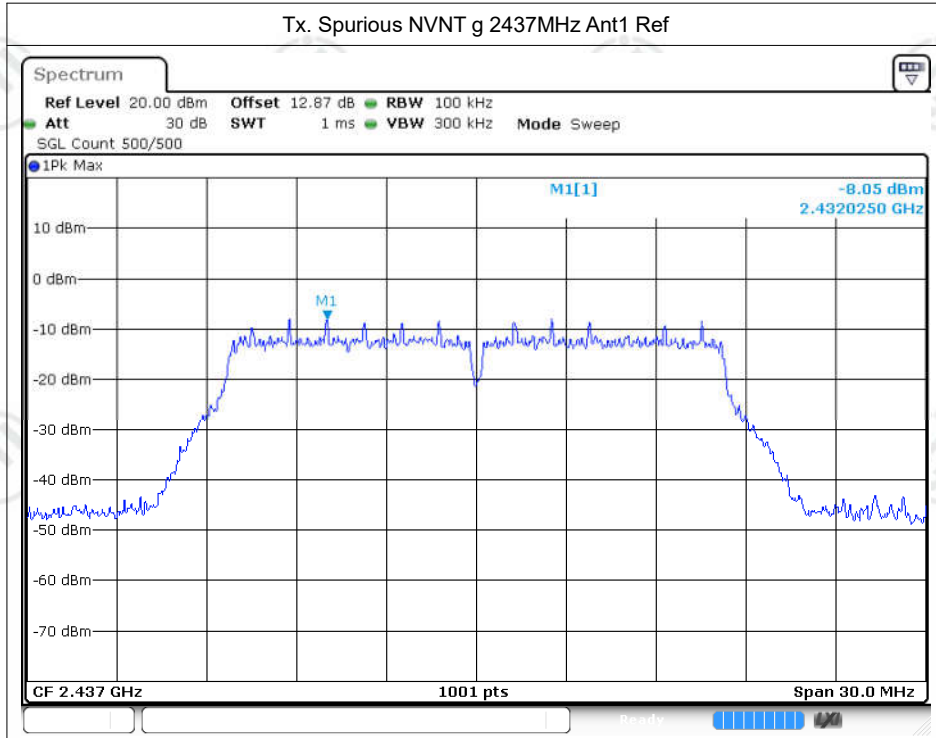




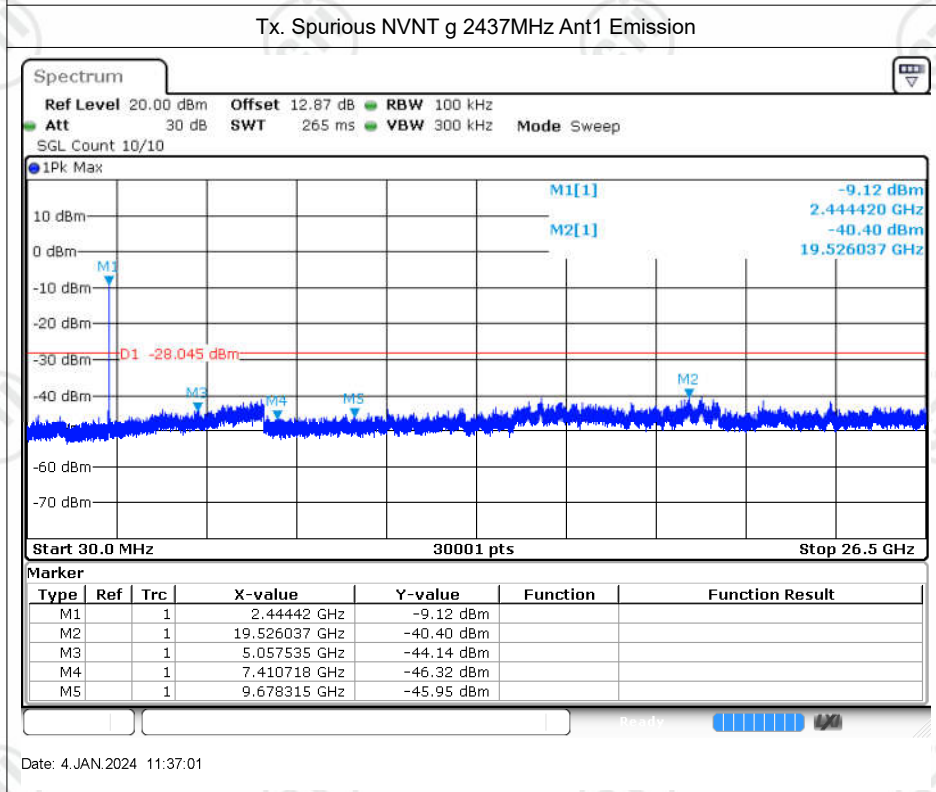
Date: 4. JAN.2024 11:35:31



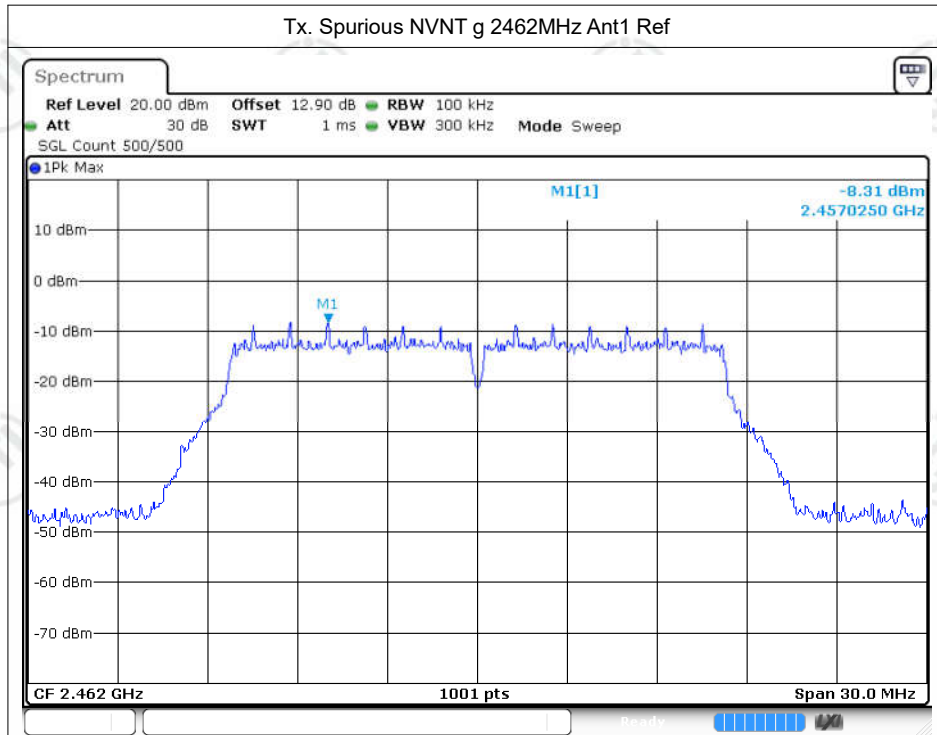
Date: 4. JAN.2024 11:35:42



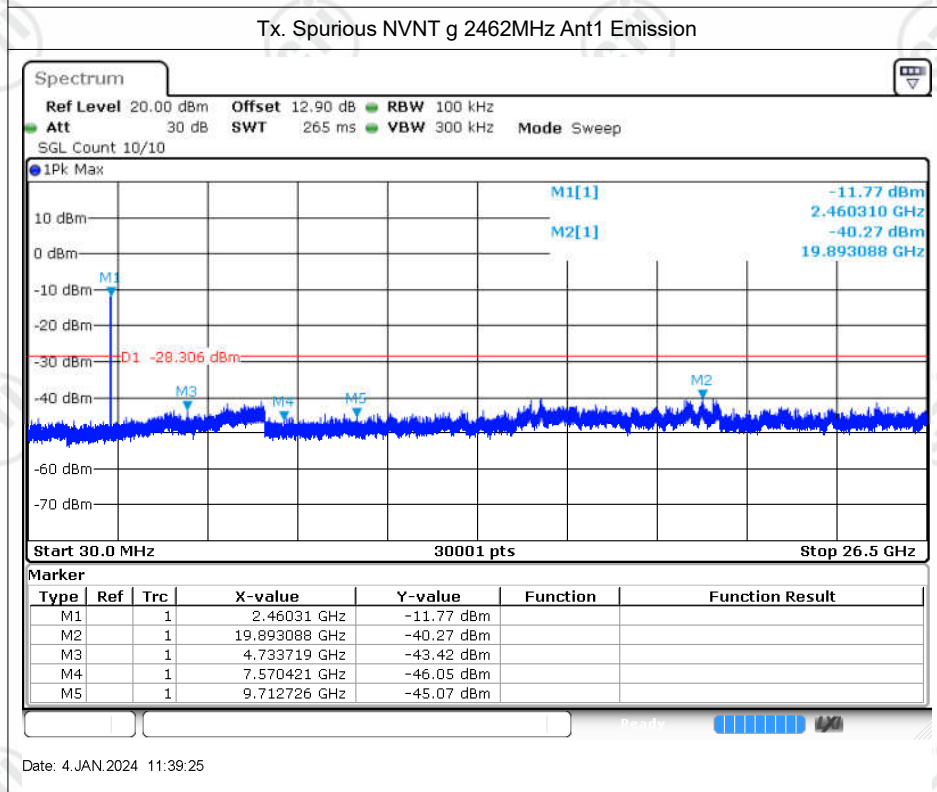
Date: 4. JAN.2024 11:36:50



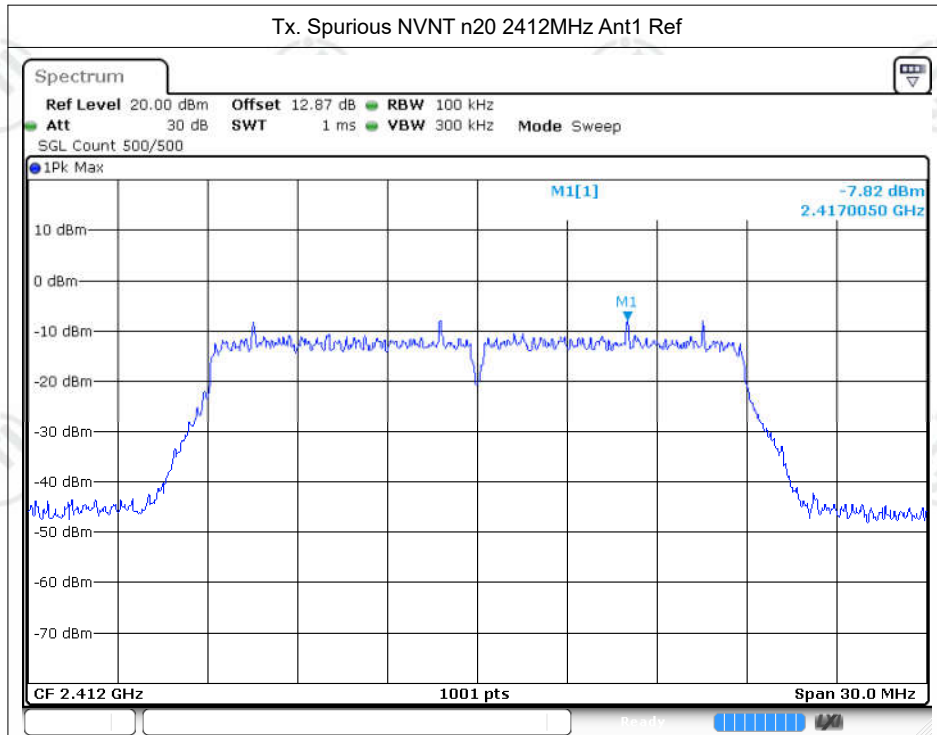
Date: 4. JAN.2024 11:37:01



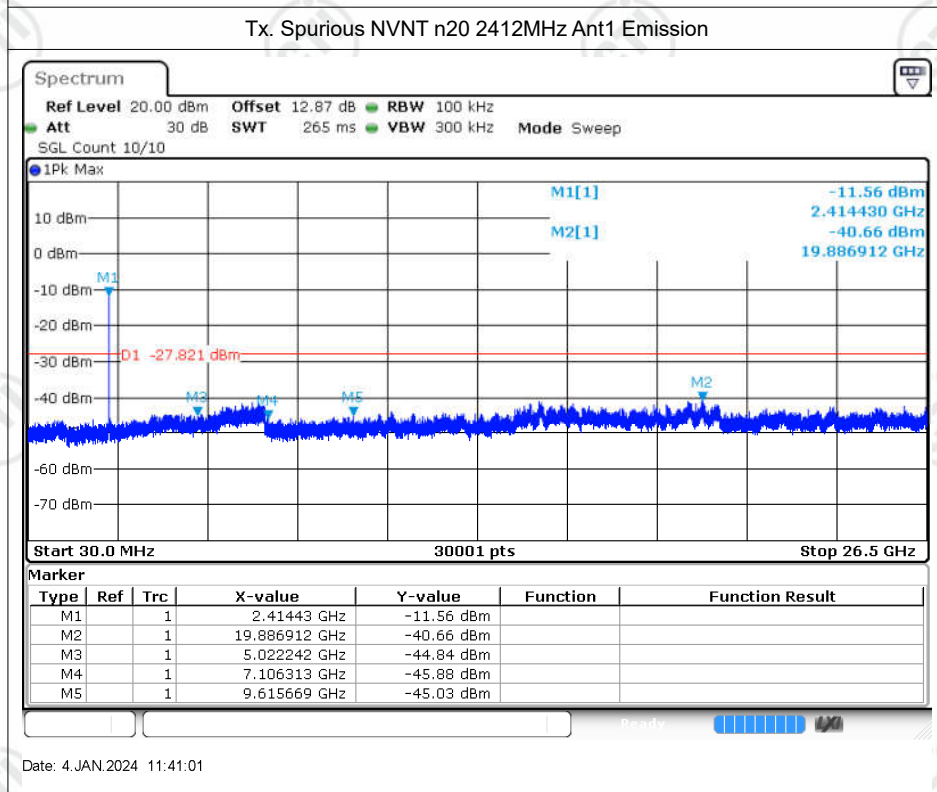
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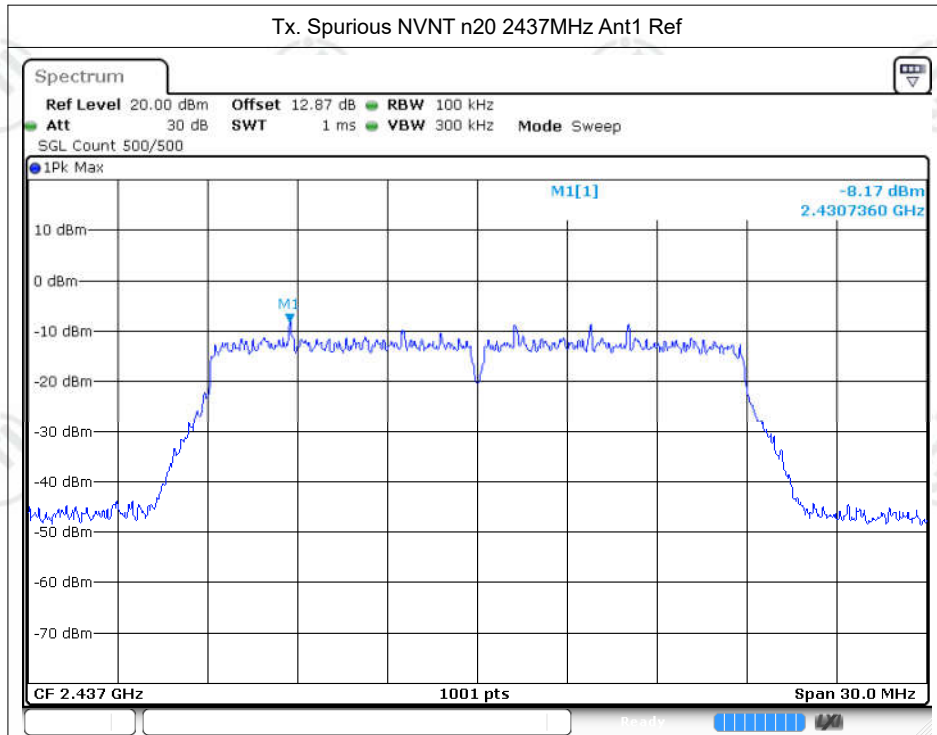
Date: 4. JAN.2024 11:39:25



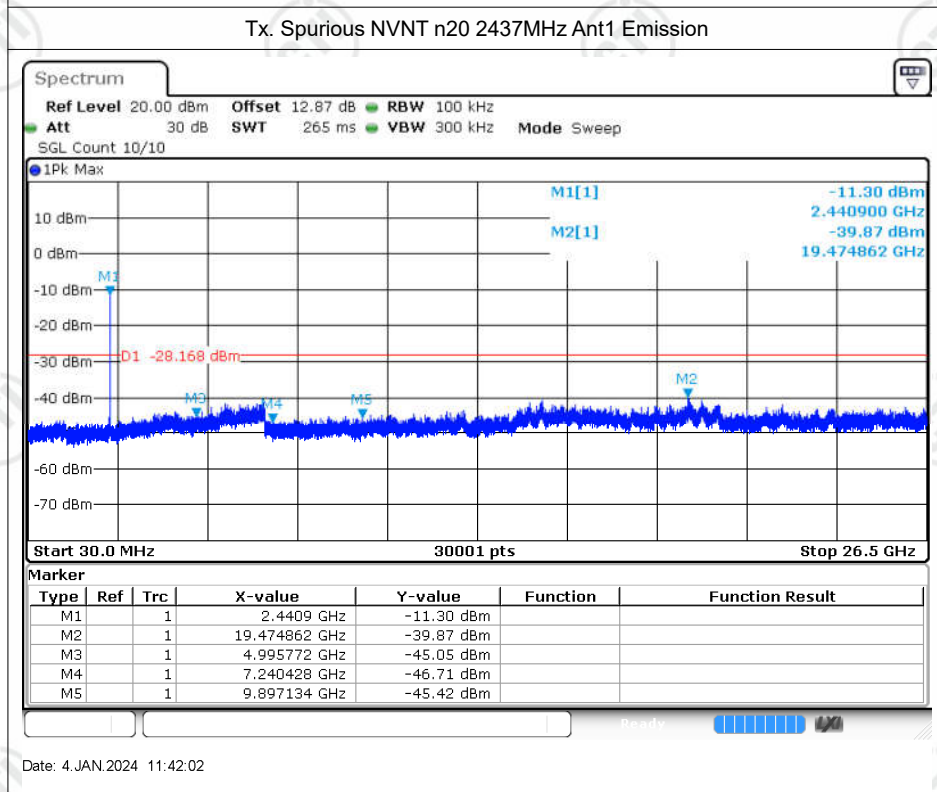
Date: 4. JAN.2024 11:40:50



Date: 4. JAN.2024 11:41:01

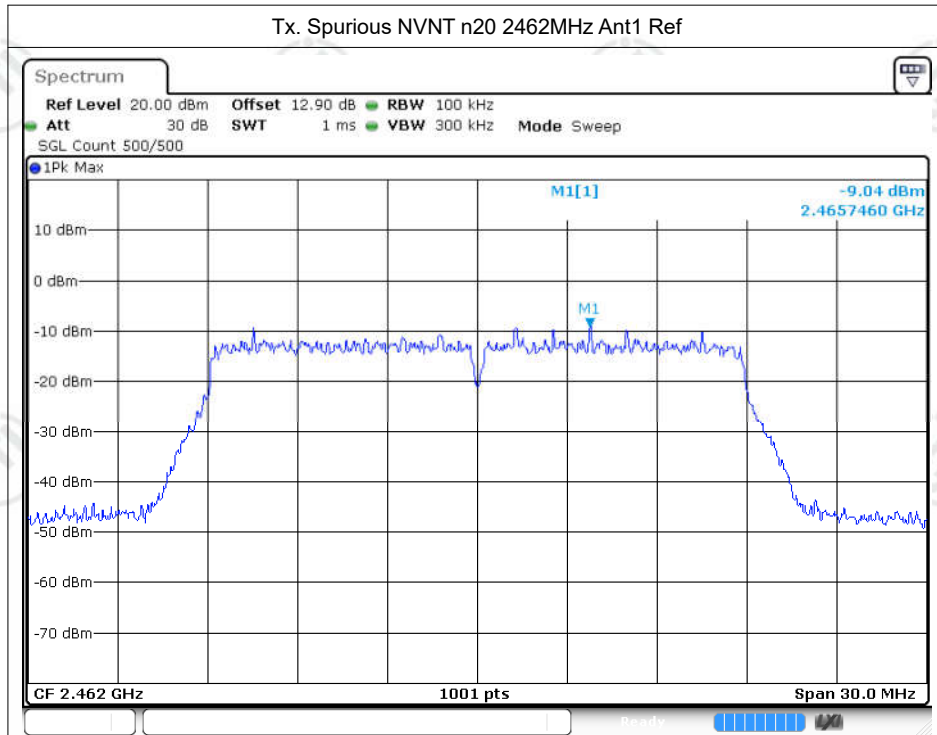


Date: 4. JAN.2024 11:41:50

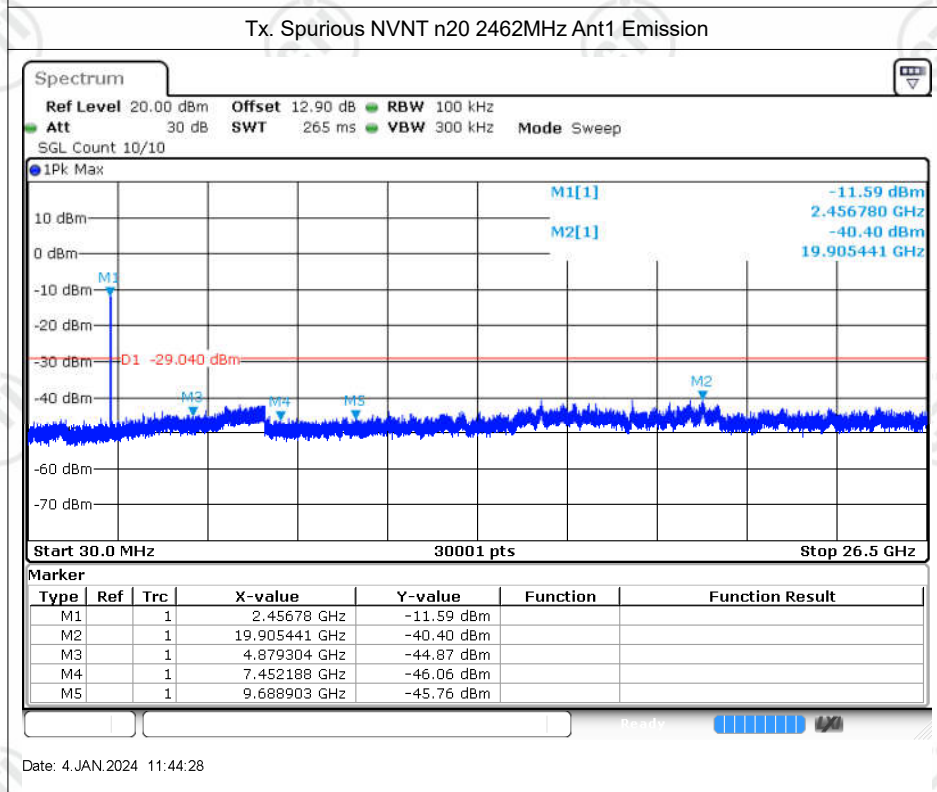


Date: 4. JAN.2024 11:42:02





Date: 4. JAN.2024 11:44:17



Date: 4. JAN.2024 11:44:28

\*\*\* End of Report \*\*\*