

Appendix: Bluetooth Classic

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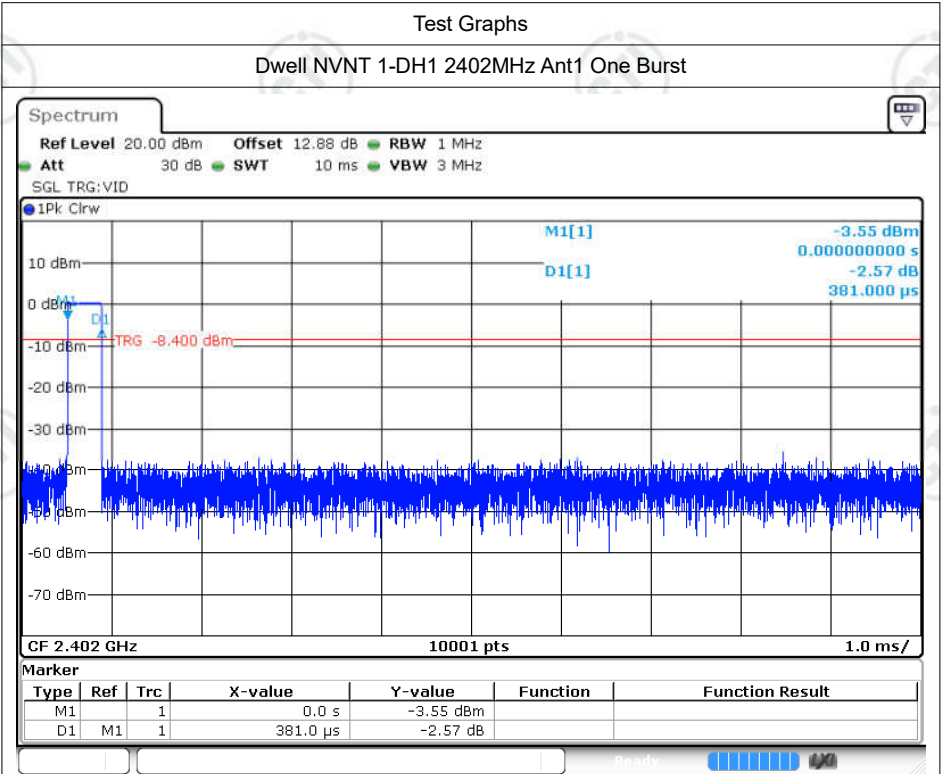
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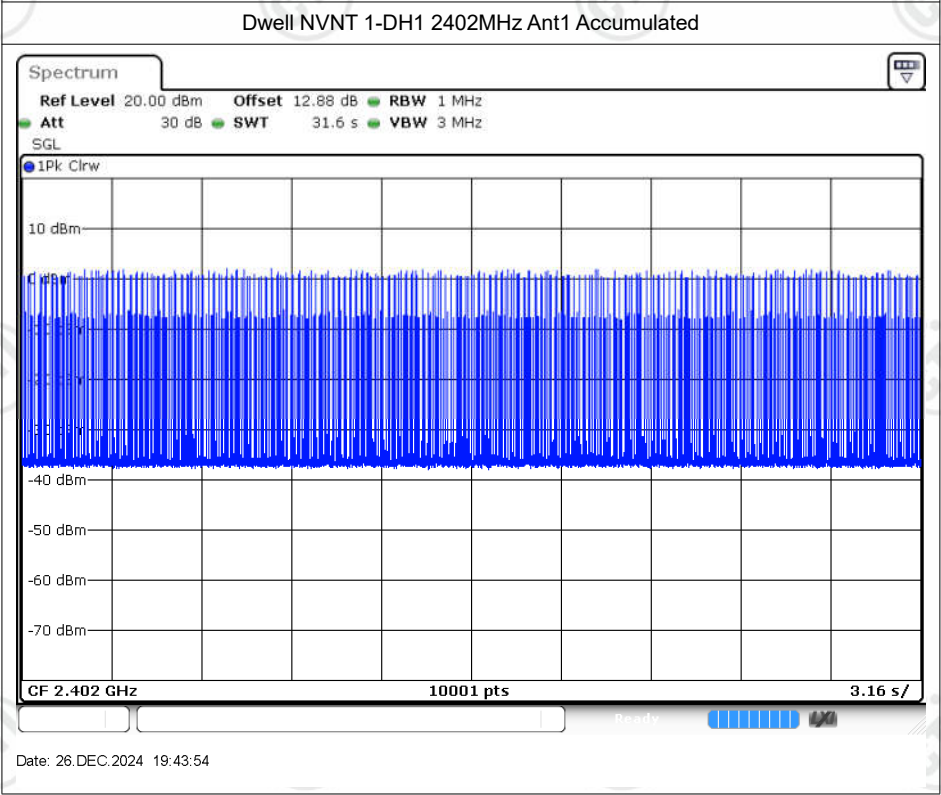
Number of Hopping Channel 67

Dwell Time

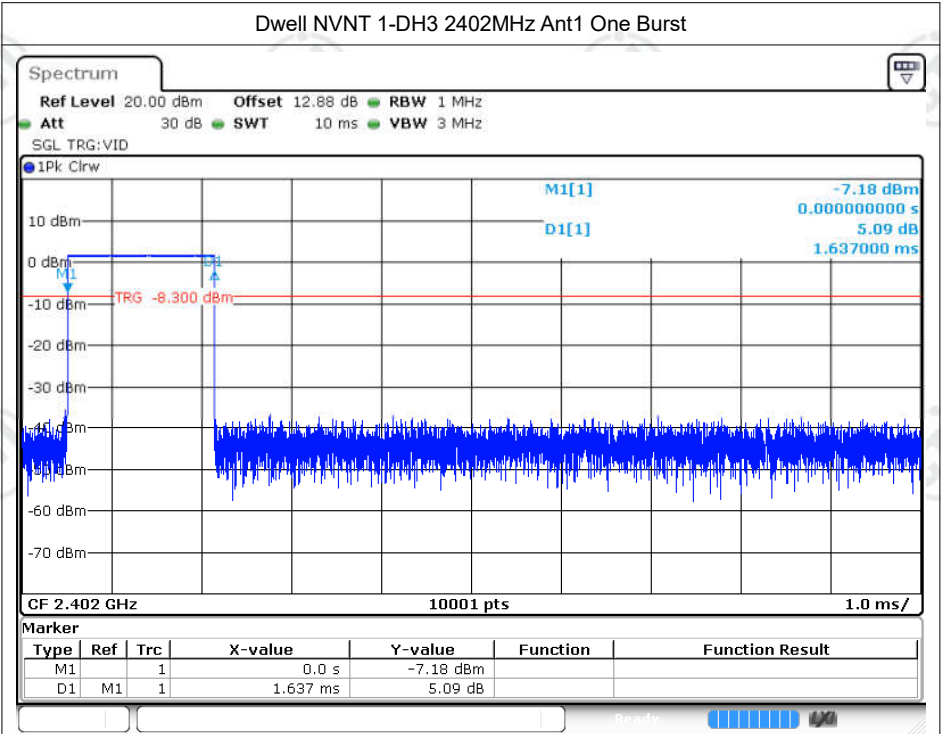
Condition	Mode	Frequency (MHz)	Antenna	Pulse Time (ms)	Total Dwell Time (ms)	Burst Count	Period Time (ms)	Limit (ms)	Verdict
NVNT	1-DH1	2402	Ant1	0.381	121.92	320	31600	400	Pass
NVNT	1-DH3	2402	Ant1	1.637	270.105	165	31600	400	Pass
NVNT	1-DH5	2402	Ant1	2.884	325.892	113	31600	400	Pass
NVNT	2-DH1	2402	Ant1	0.39	124.41	319	31600	400	Pass
NVNT	2-DH3	2402	Ant1	1.641	252.714	154	31600	400	Pass
NVNT	2-DH5	2402	Ant1	2.889	346.68	120	31600	400	Pass
NVNT	3-DH1	2402	Ant1	0.389	124.091	319	31600	400	Pass
NVNT	3-DH3	2402	Ant1	1.64	264.04	161	31600	400	Pass
NVNT	3-DH5	2402	Ant1	2.891	326.683	113	31600	400	Pass



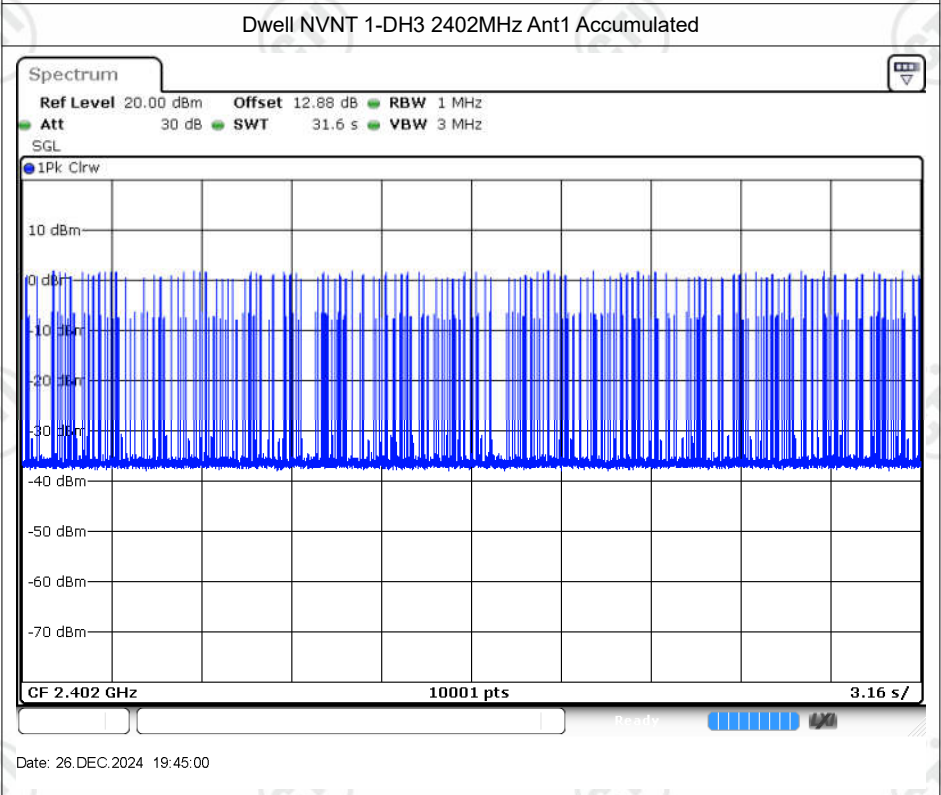
Date: 26.DEC.2024 19:43:21



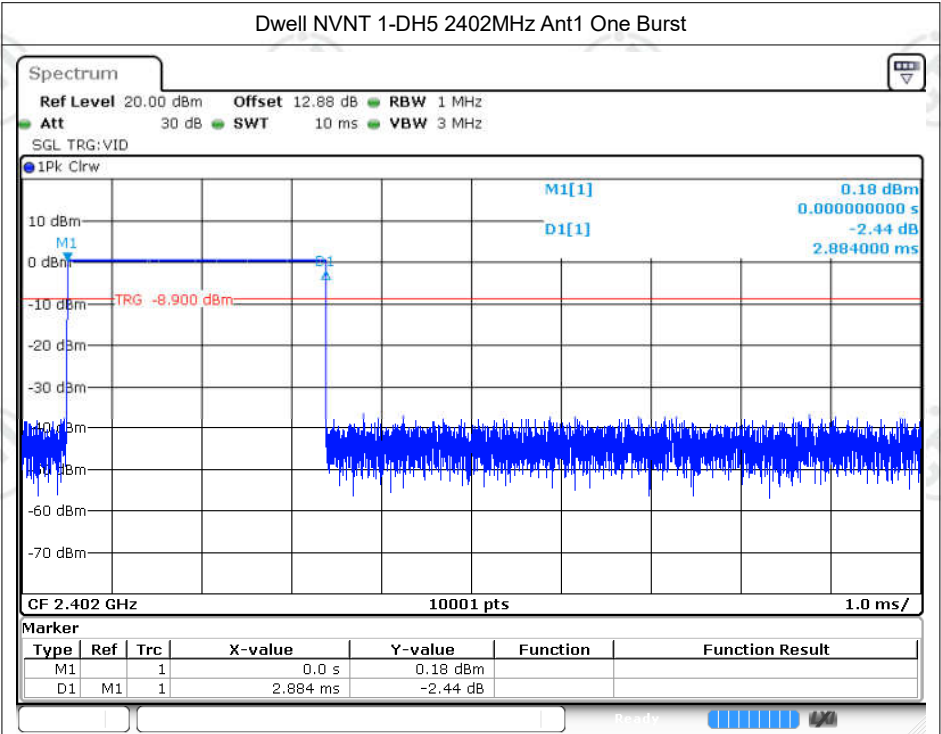
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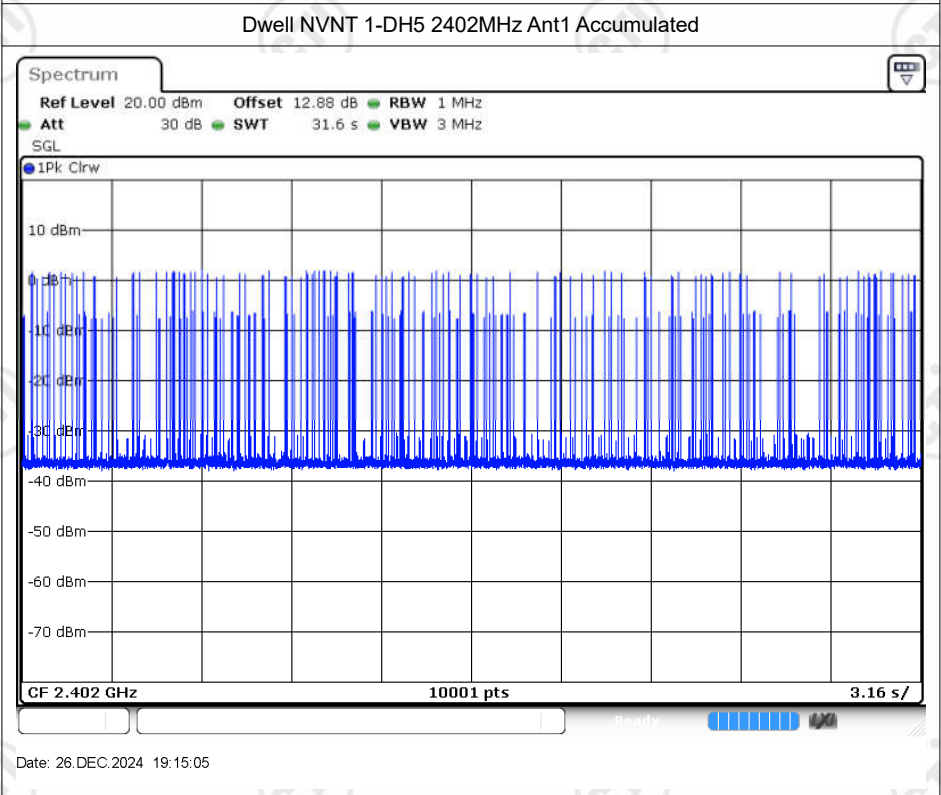
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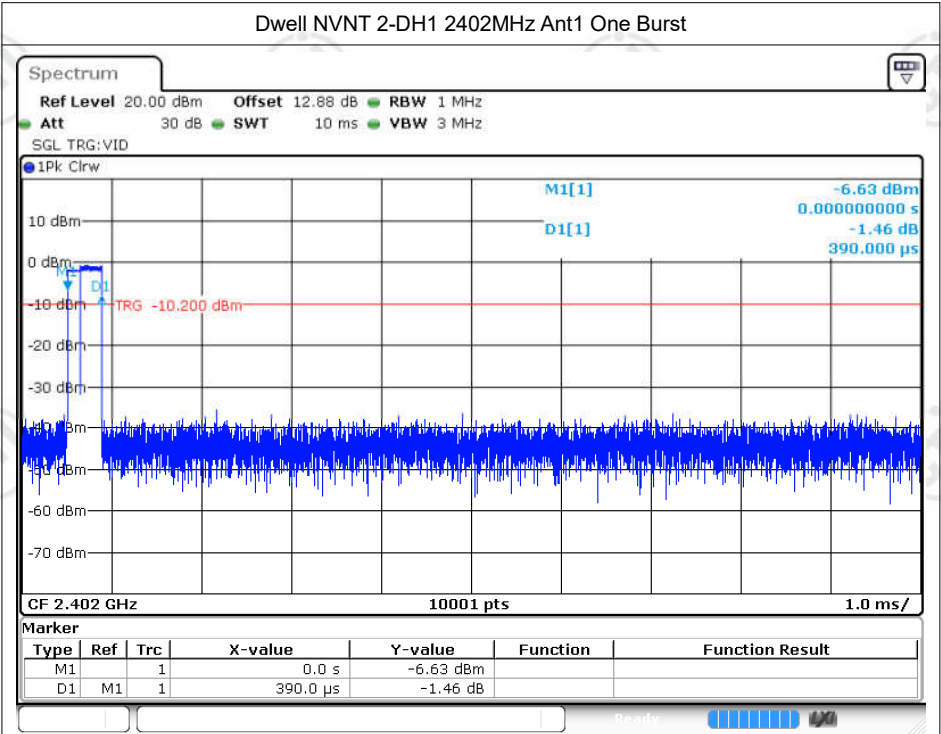
Date: 26.DEC.2024 19:45:00



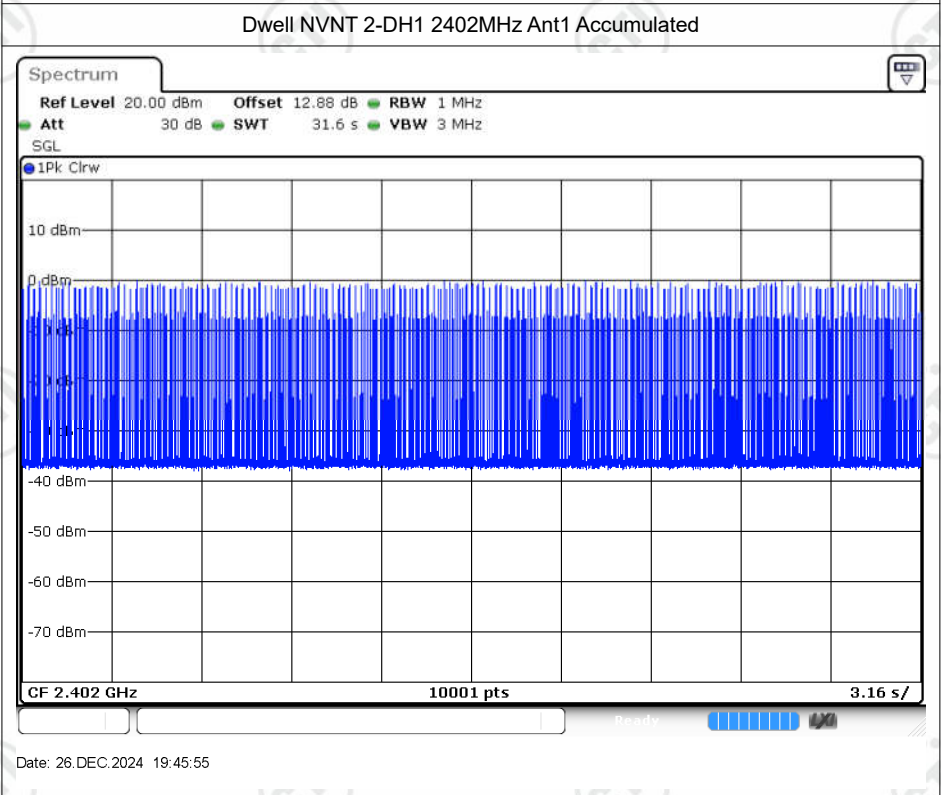
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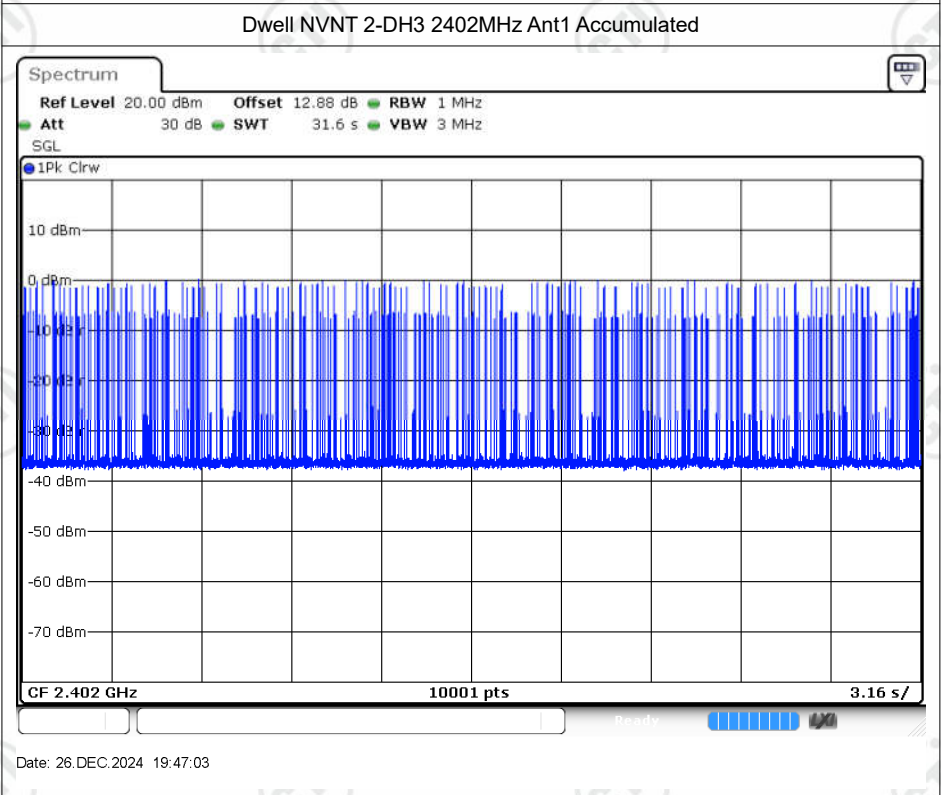
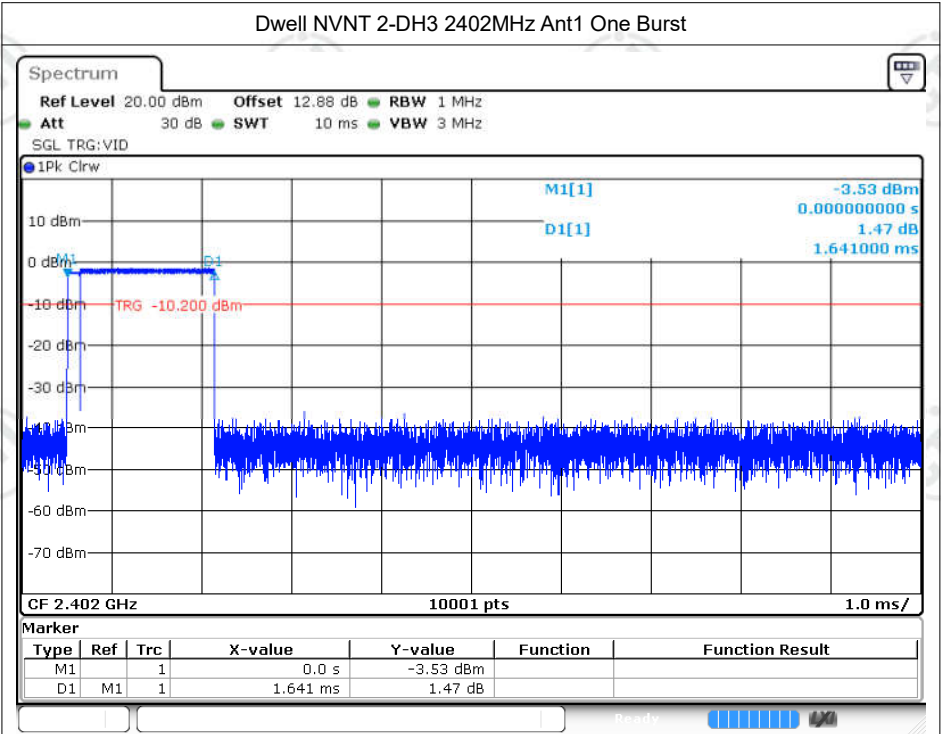
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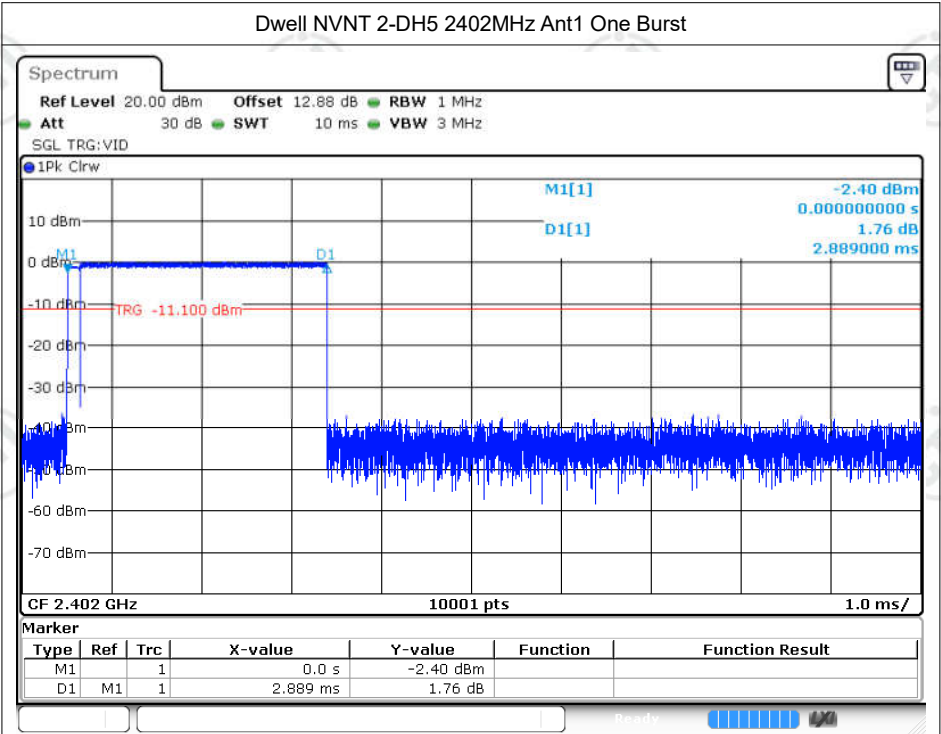


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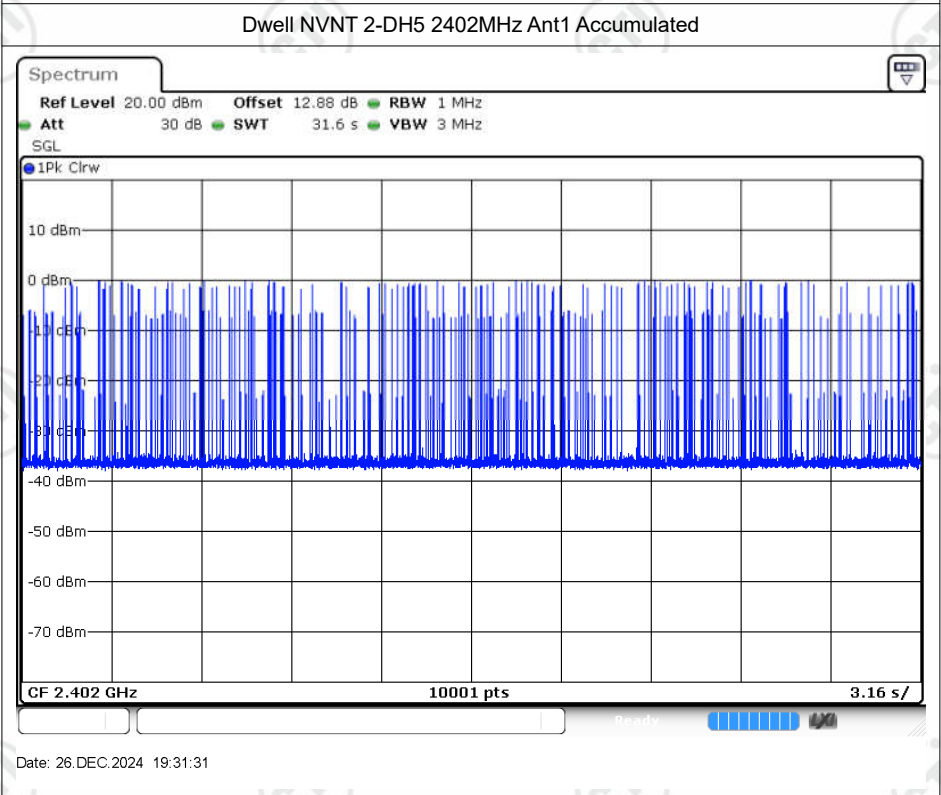


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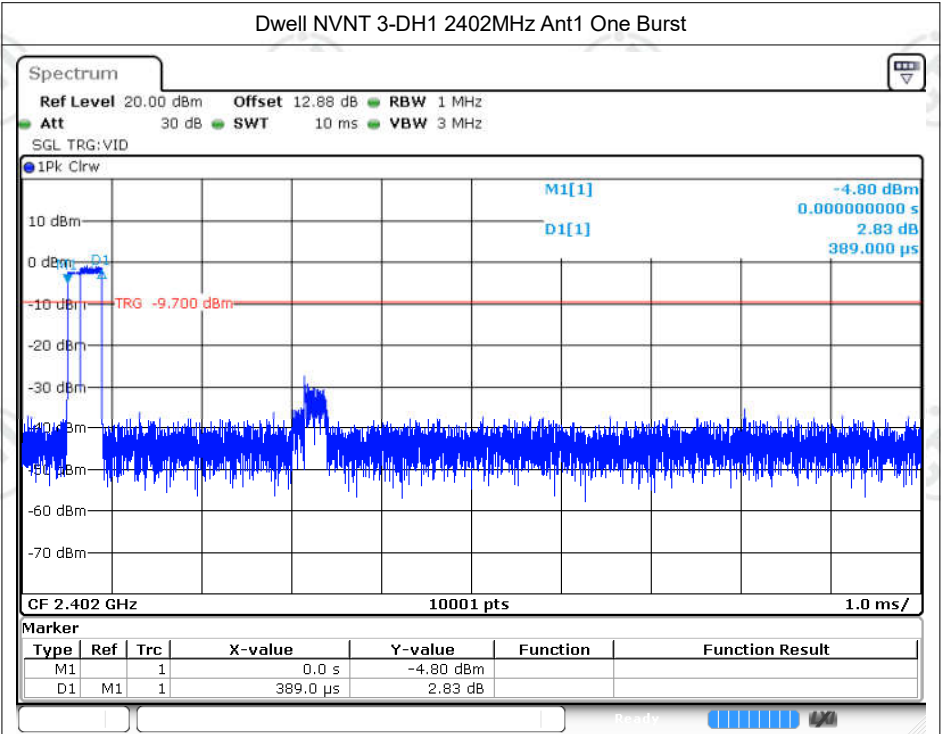




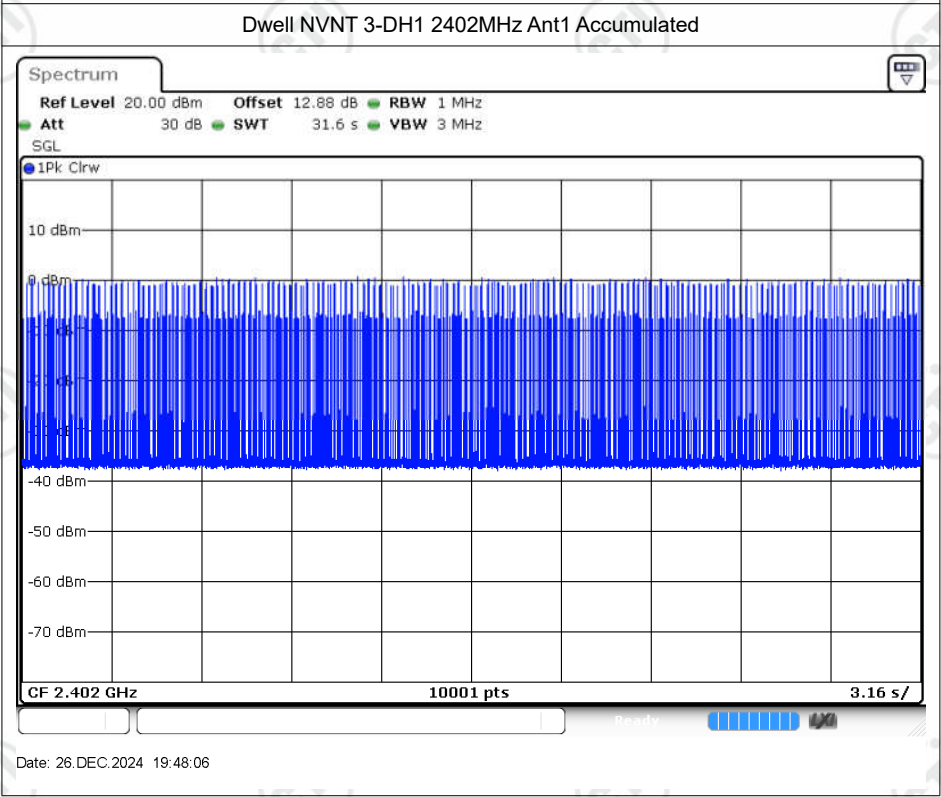
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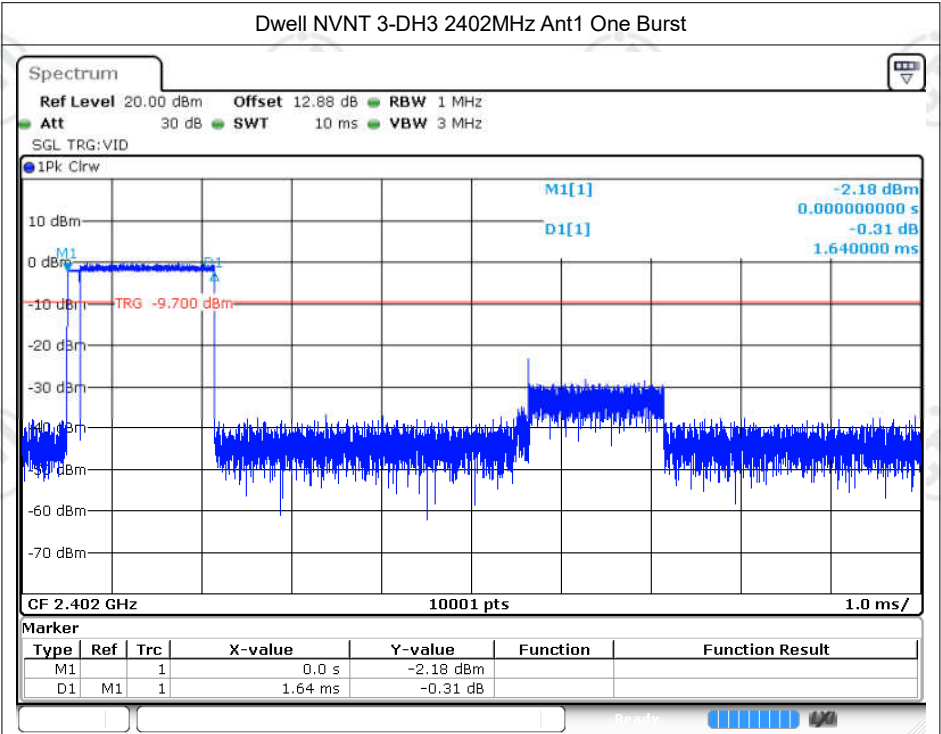
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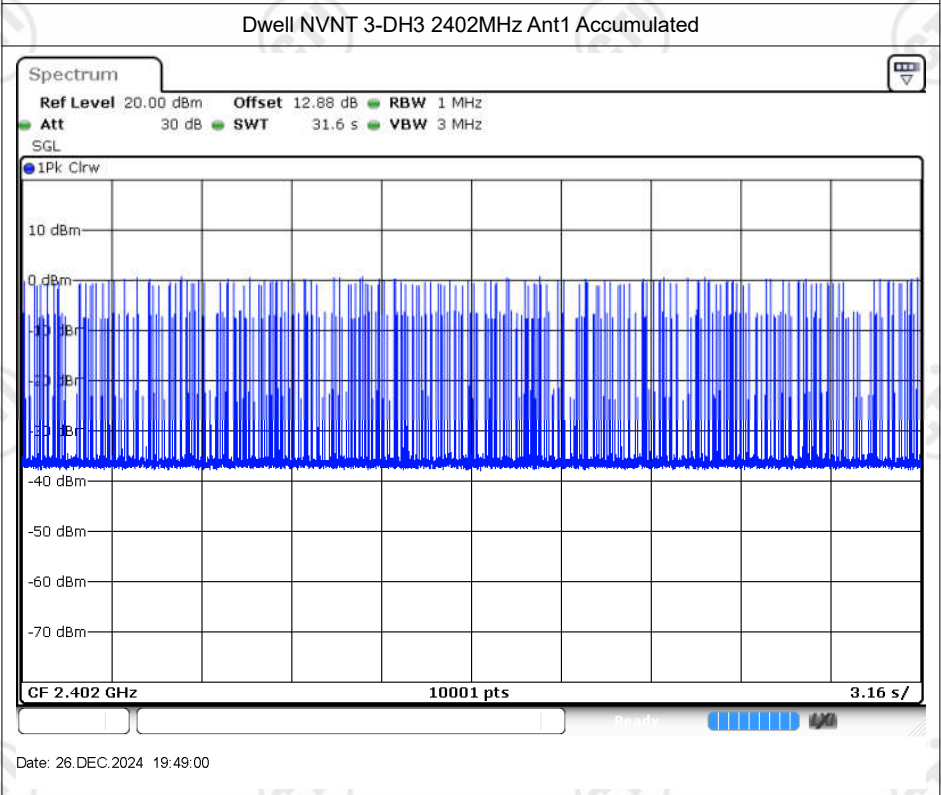
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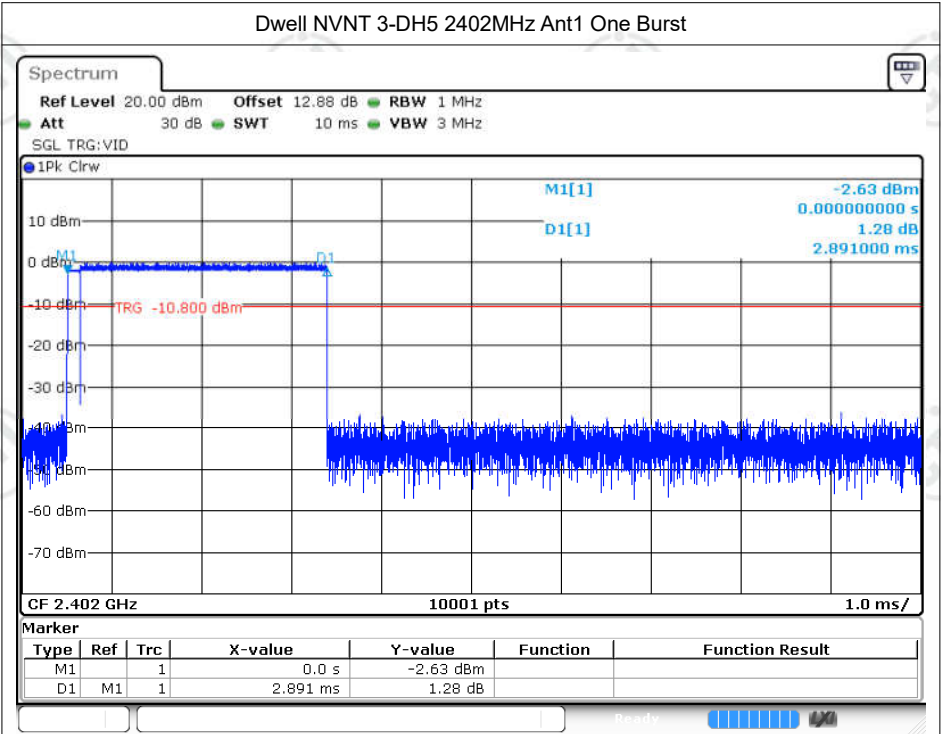
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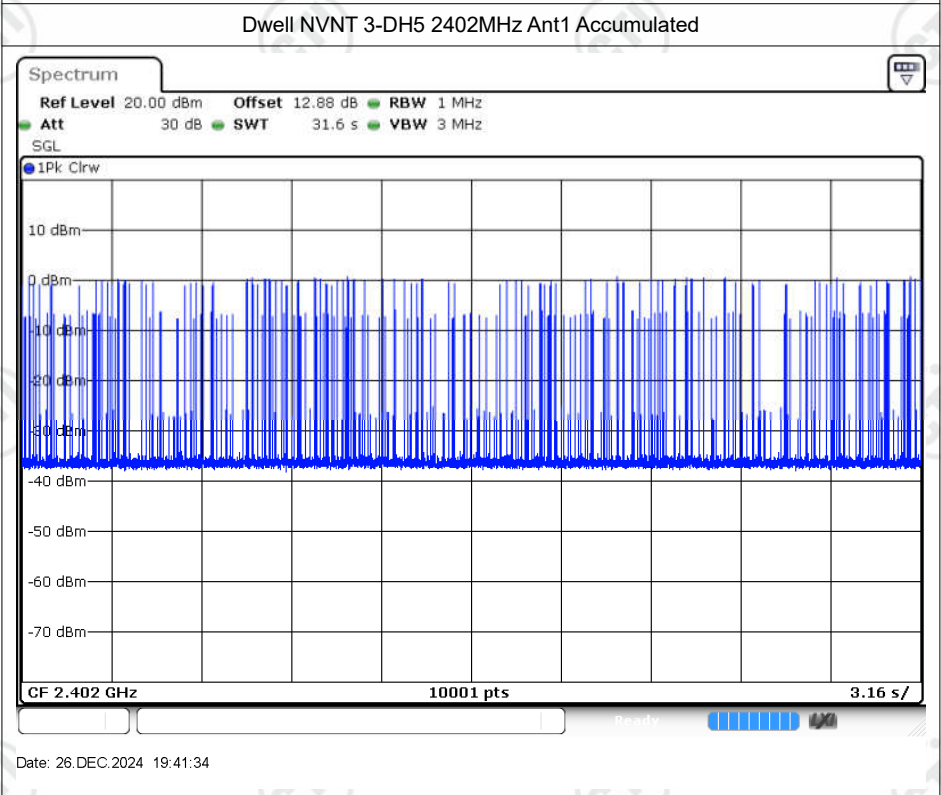
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Date: 26.DEC.2024 19:49:00



Date: 26.DEC.2024 19:41:01

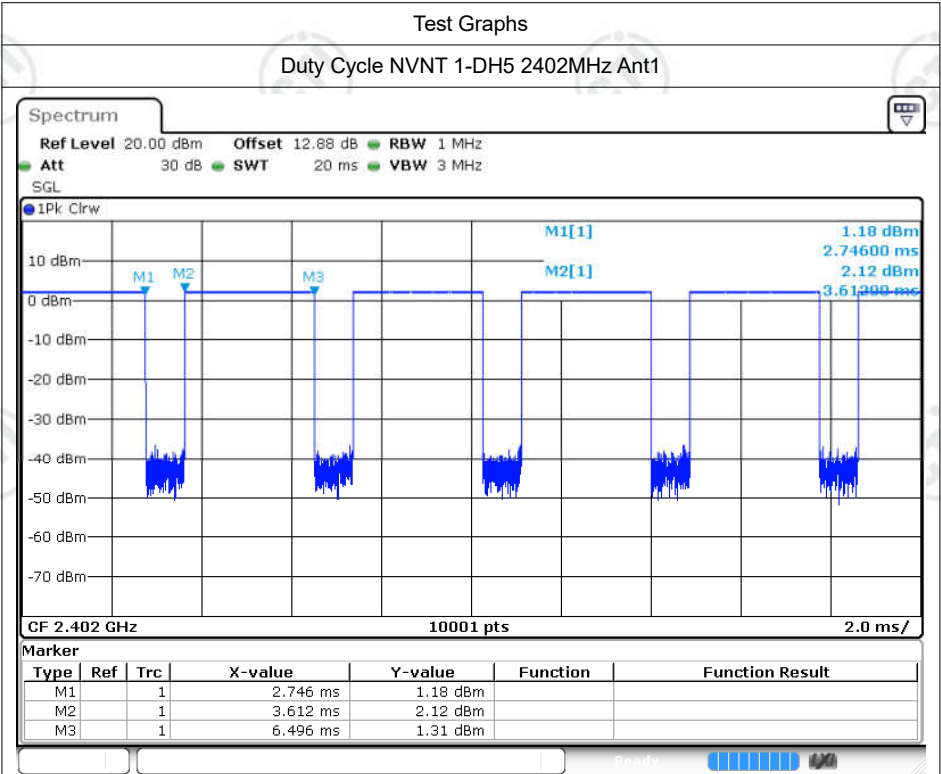


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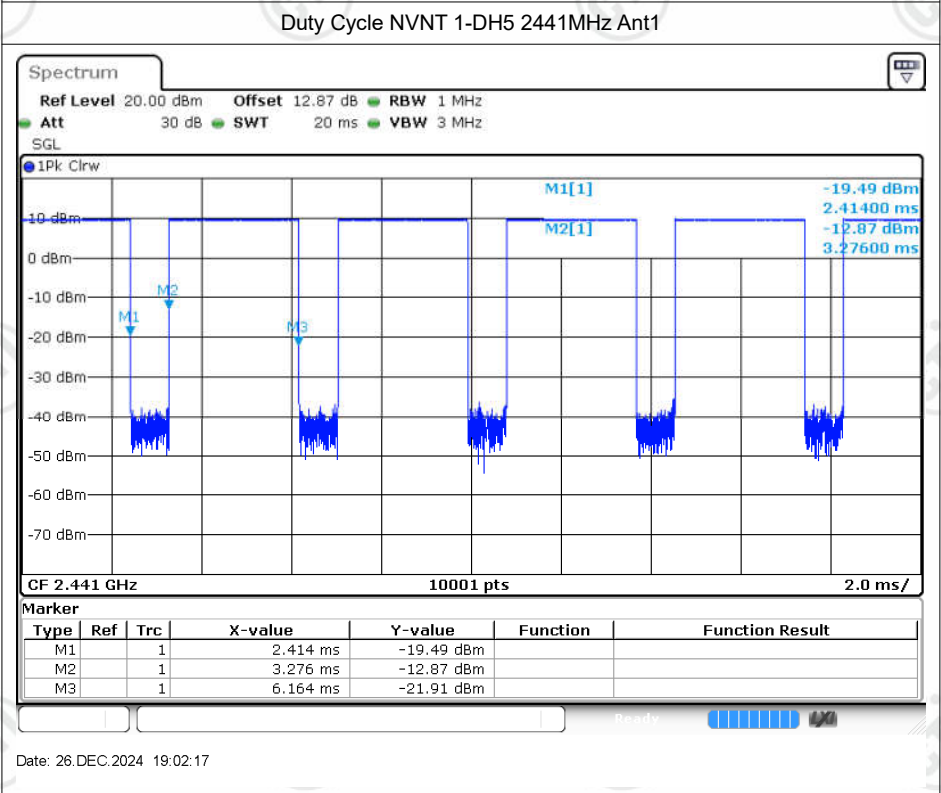
Duty Cycle

Condition	Mode	Frequency (MHz)	Antenna	Duty Cycle (%)	Duty Cycle Correction Factor (dB)	1/T (kHz)
NVNT	1-DH5	2402	Ant1	76.91	1.14	0.35
NVNT	1-DH5	2441	Ant1	77.01	1.13	0.35
NVNT	1-DH5	2480	Ant1	76.96	1.14	0.35
NVNT	2-DH5	2402	Ant1	77.07	1.13	0.35
NVNT	2-DH5	2441	Ant1	77.07	1.13	0.35
NVNT	2-DH5	2480	Ant1	77.07	1.13	0.35
NVNT	3-DH5	2402	Ant1	77.12	1.13	0.35
NVNT	3-DH5	2441	Ant1	77.12	1.13	0.35
NVNT	3-DH5	2480	Ant1	77.12	1.13	0.35

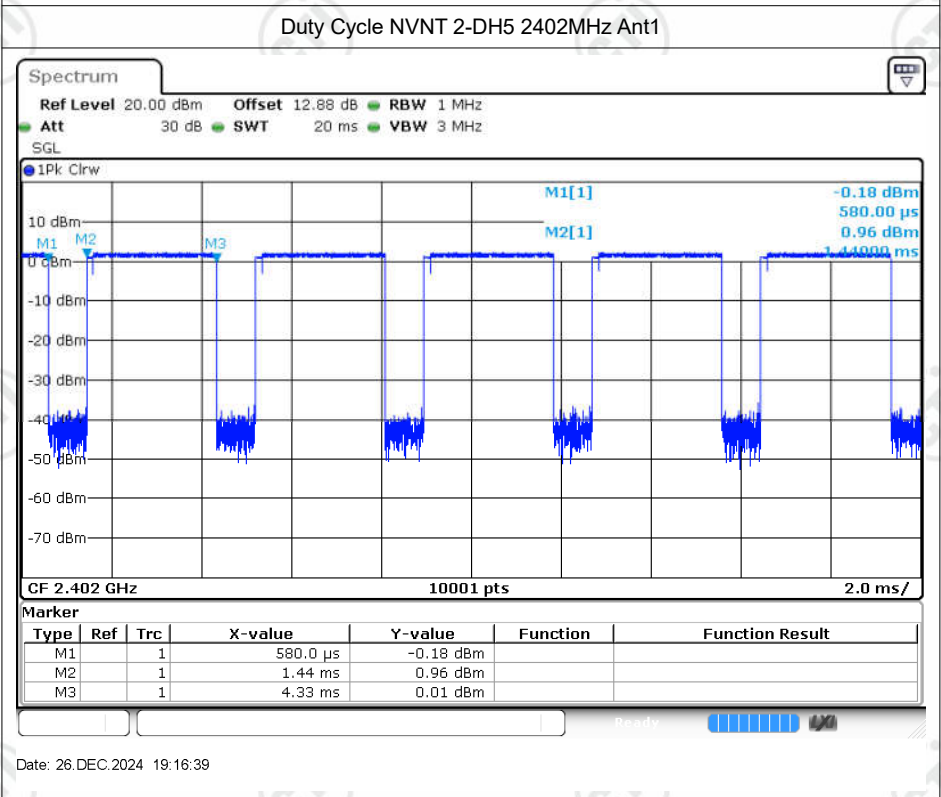
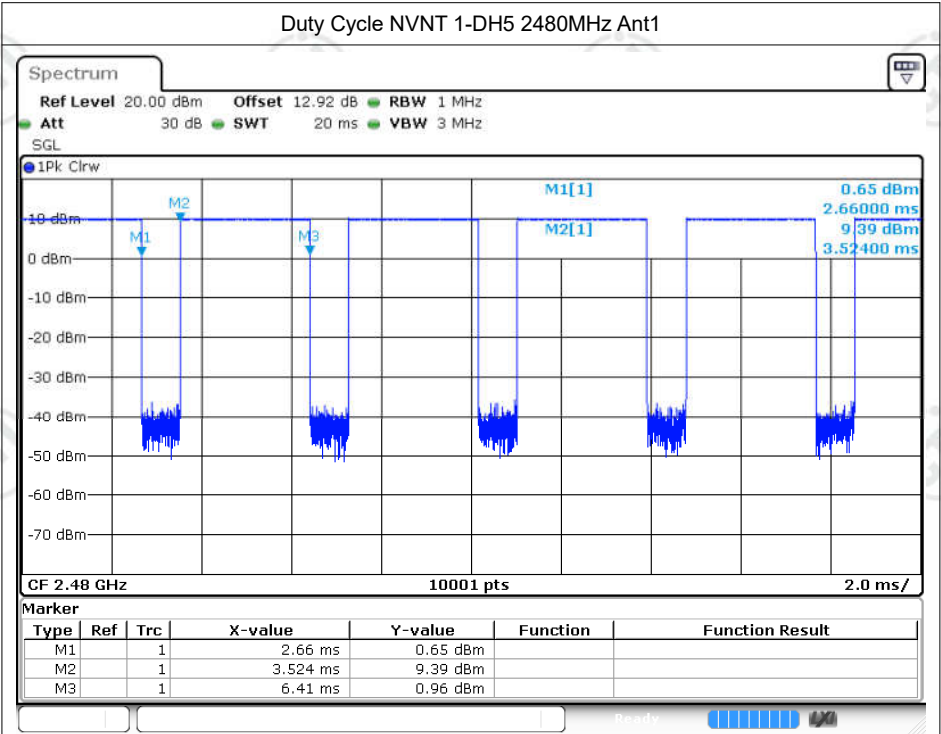
Note:Duty Cycle Correction Factor (dB)=-10*Ig(Duty Cycle);

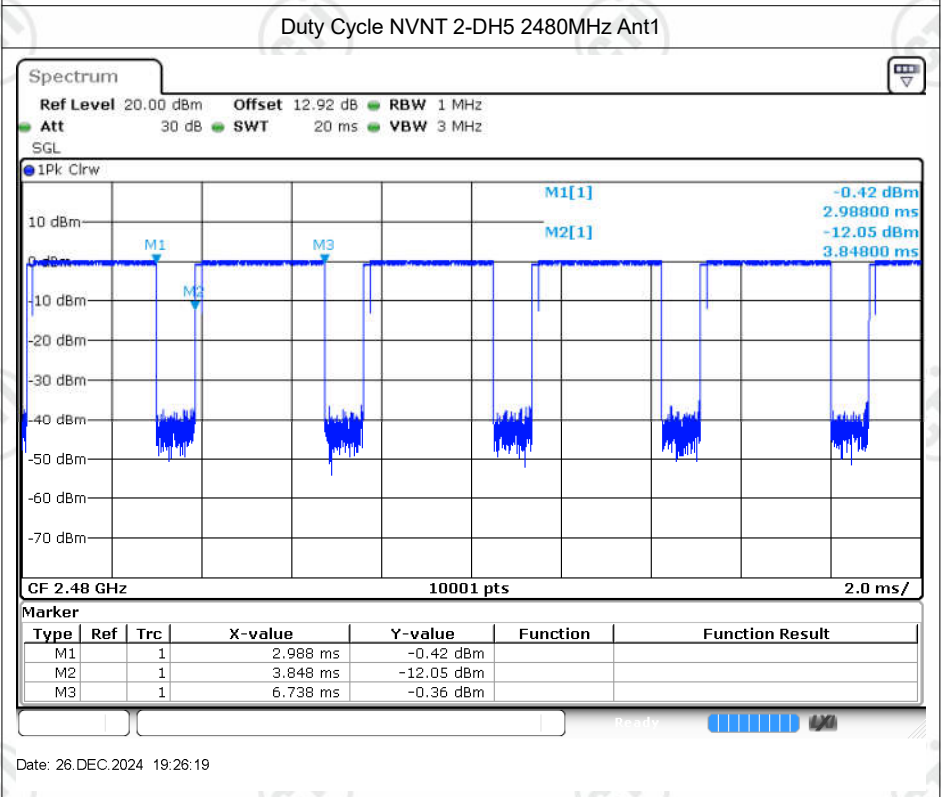
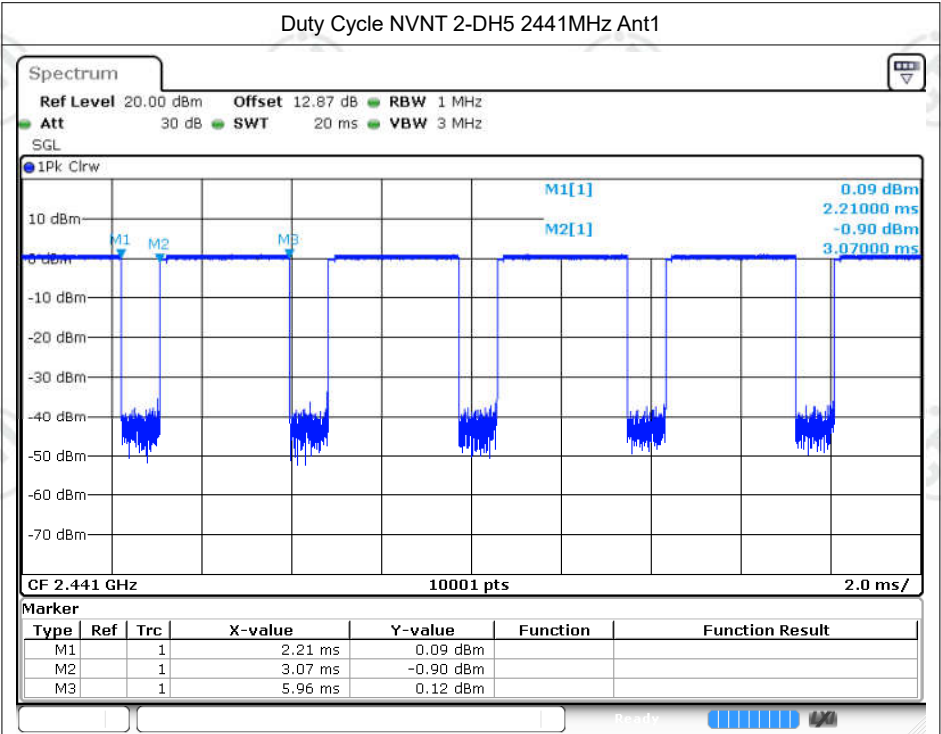


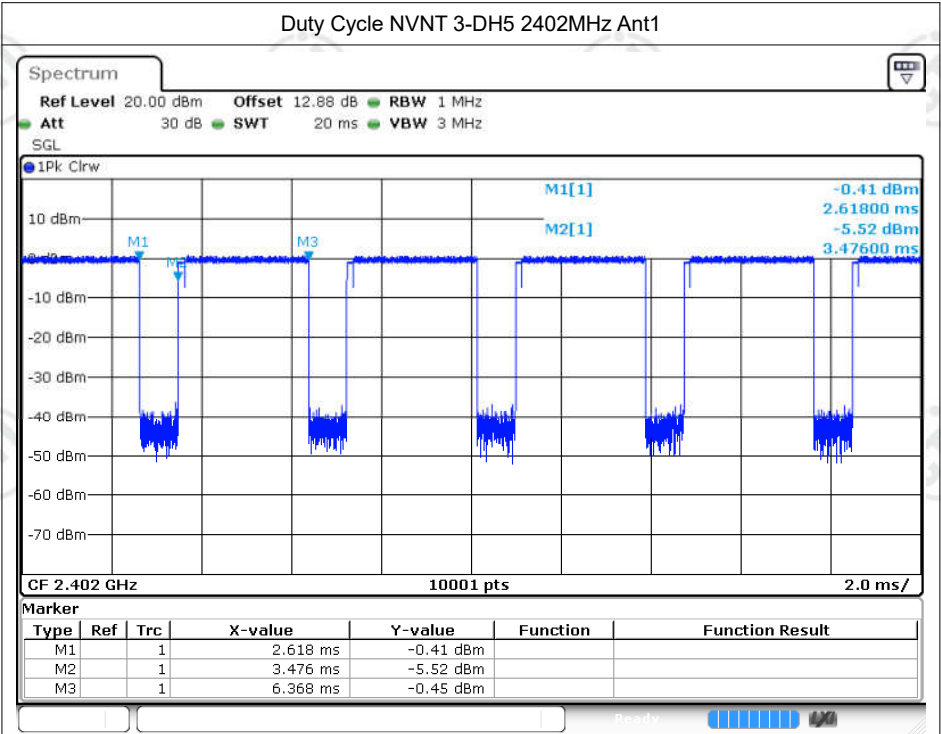
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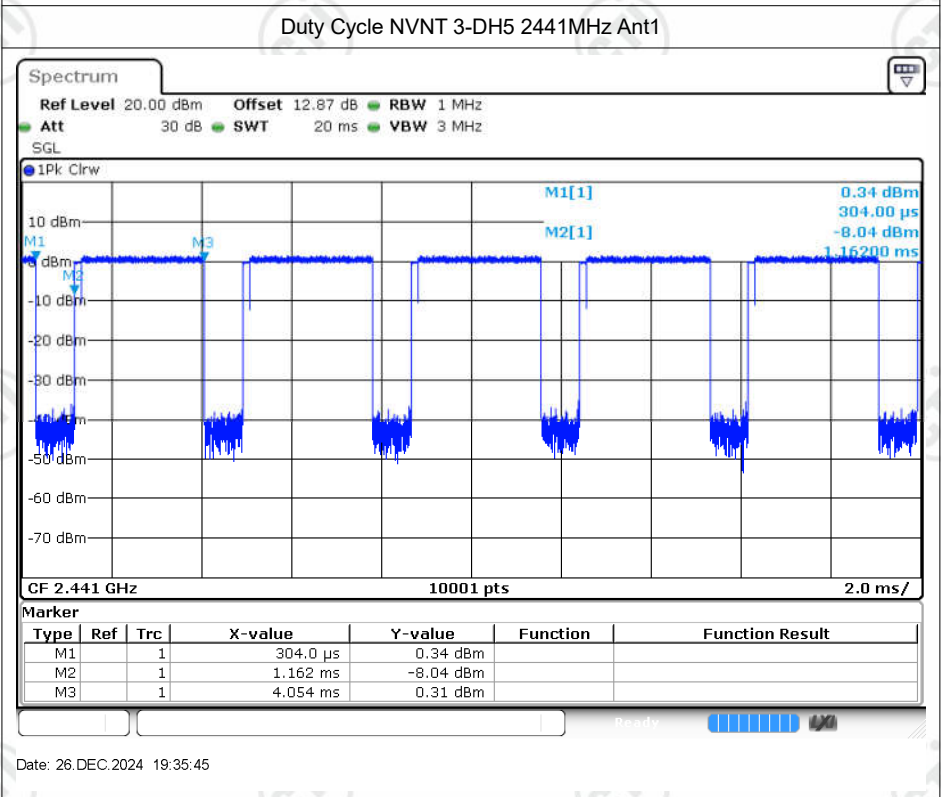
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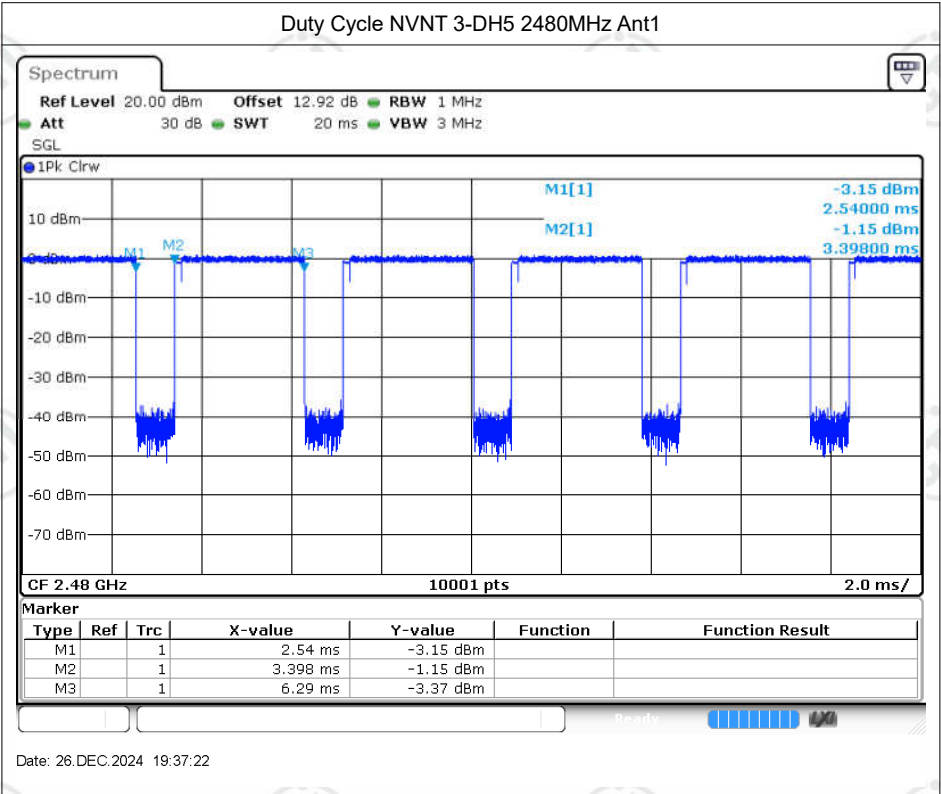




Date: 26.DEC.2024 19:33:42

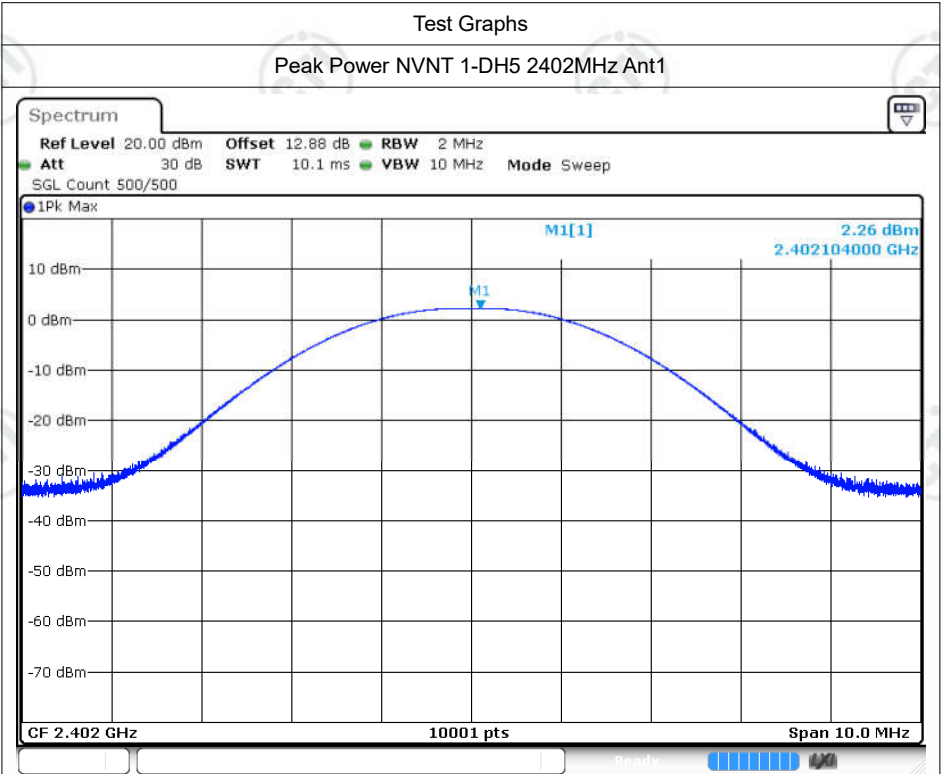


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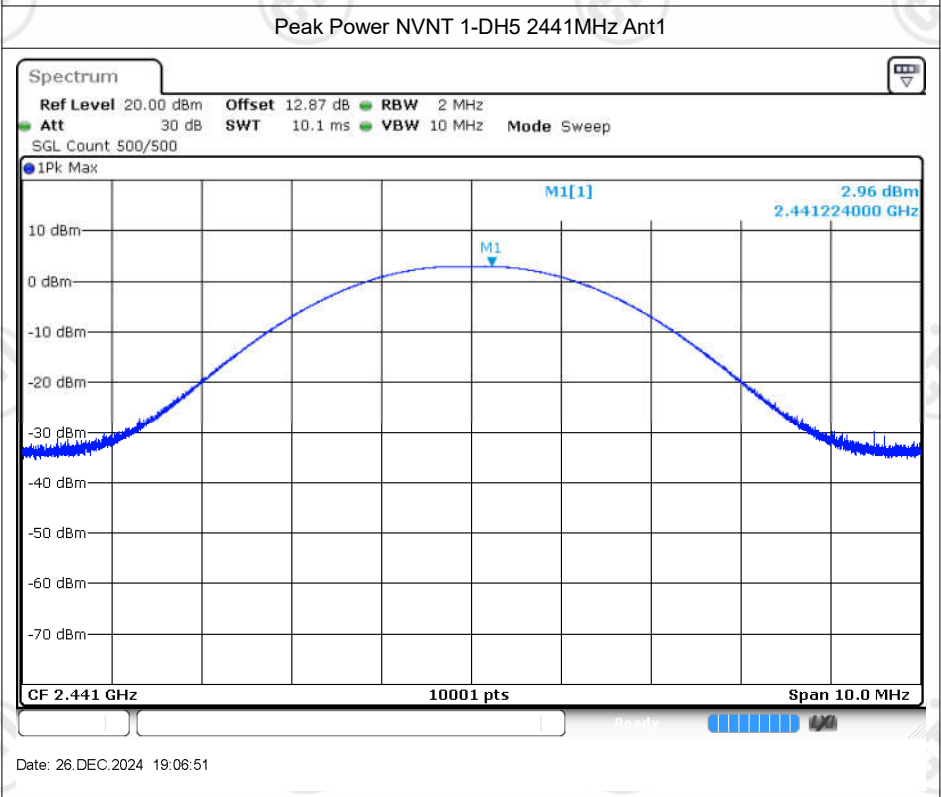


Maximum Peak Conducted Output Power

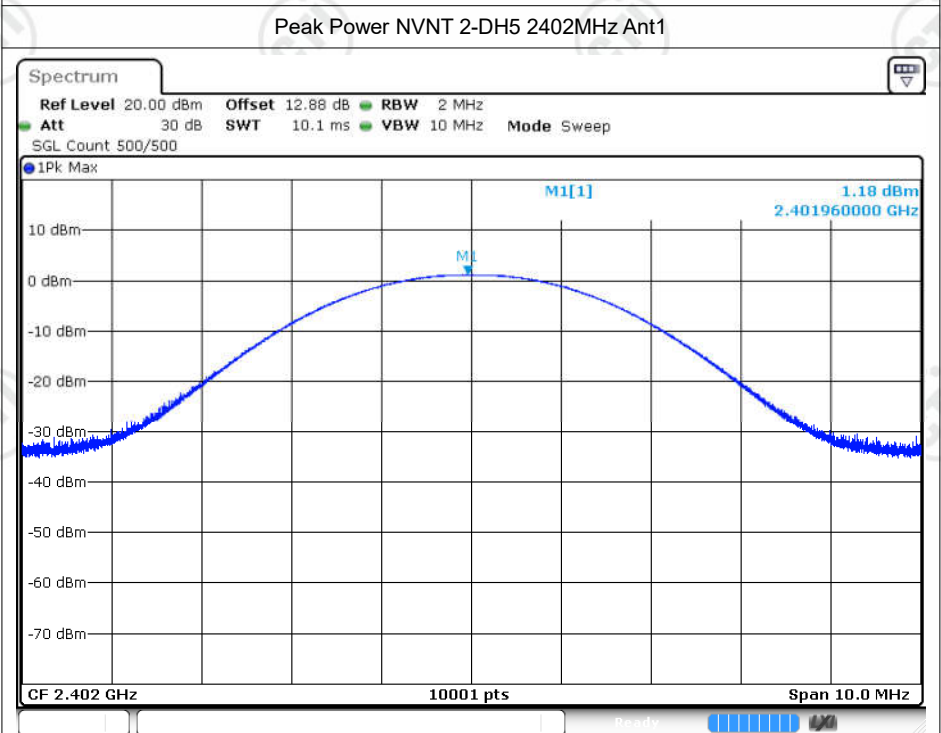
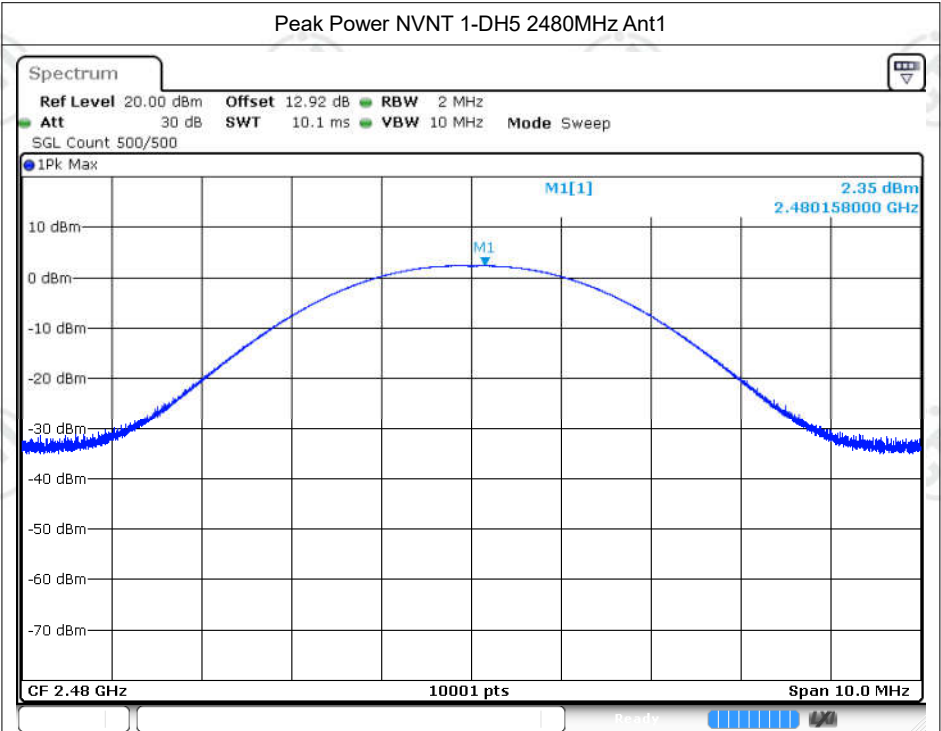
Condition	Mode	Frequency (MHz)	Antenna	Conducted Power (dBm)	Limit (dBm)	Verdict
NVNT	1-DH5	2402	Ant1	2.26	21	Pass
NVNT	1-DH5	2441	Ant1	2.96	21	Pass
NVNT	1-DH5	2480	Ant1	2.35	21	Pass
NVNT	2-DH5	2402	Ant1	1.18	21	Pass
NVNT	2-DH5	2441	Ant1	1.89	21	Pass
NVNT	2-DH5	2480	Ant1	1.28	21	Pass
NVNT	3-DH5	2402	Ant1	1.31	21	Pass
NVNT	3-DH5	2441	Ant1	2.04	21	Pass
NVNT	3-DH5	2480	Ant1	1.36	21	Pass

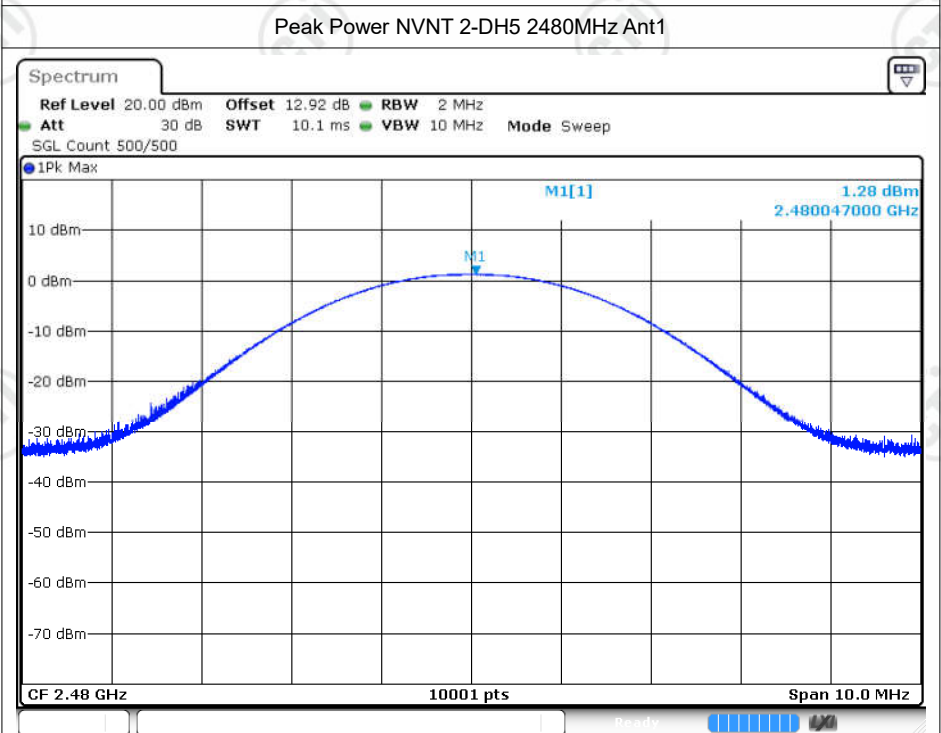
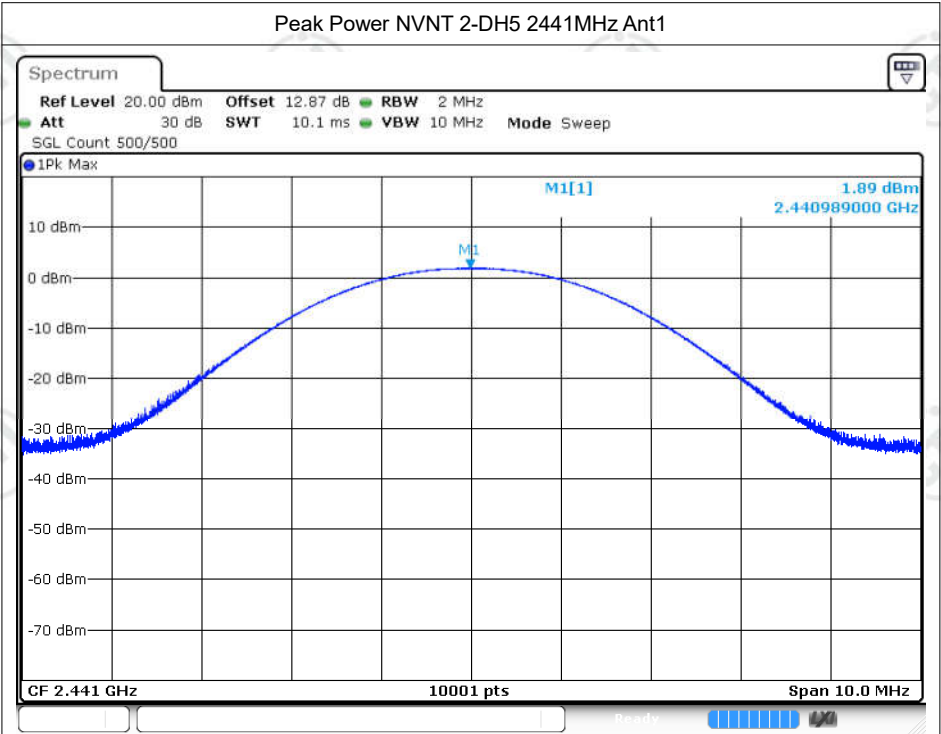


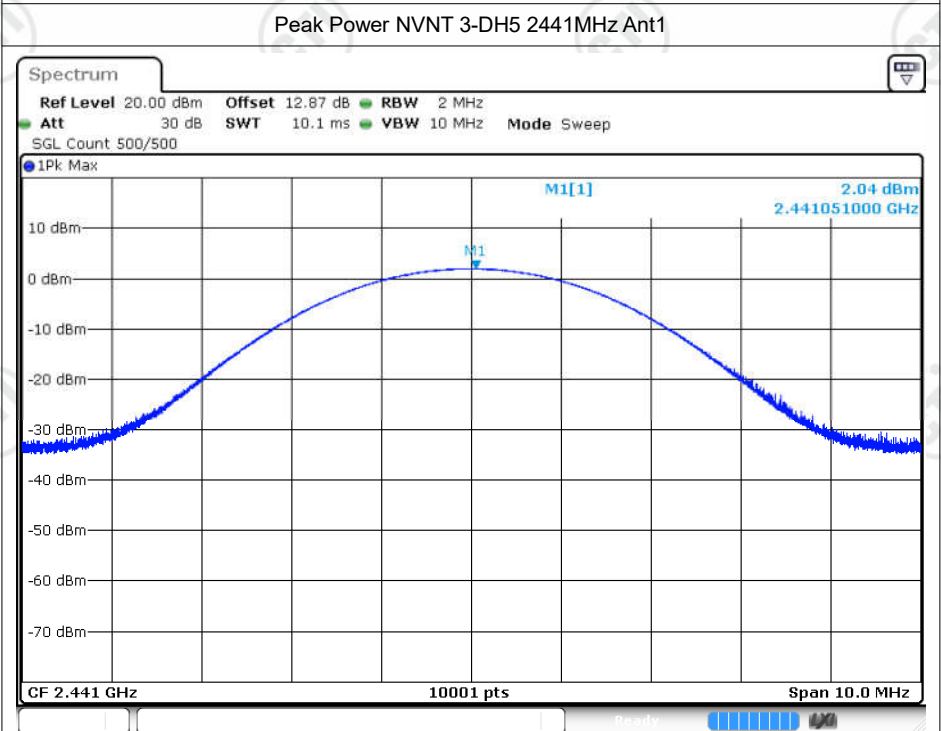
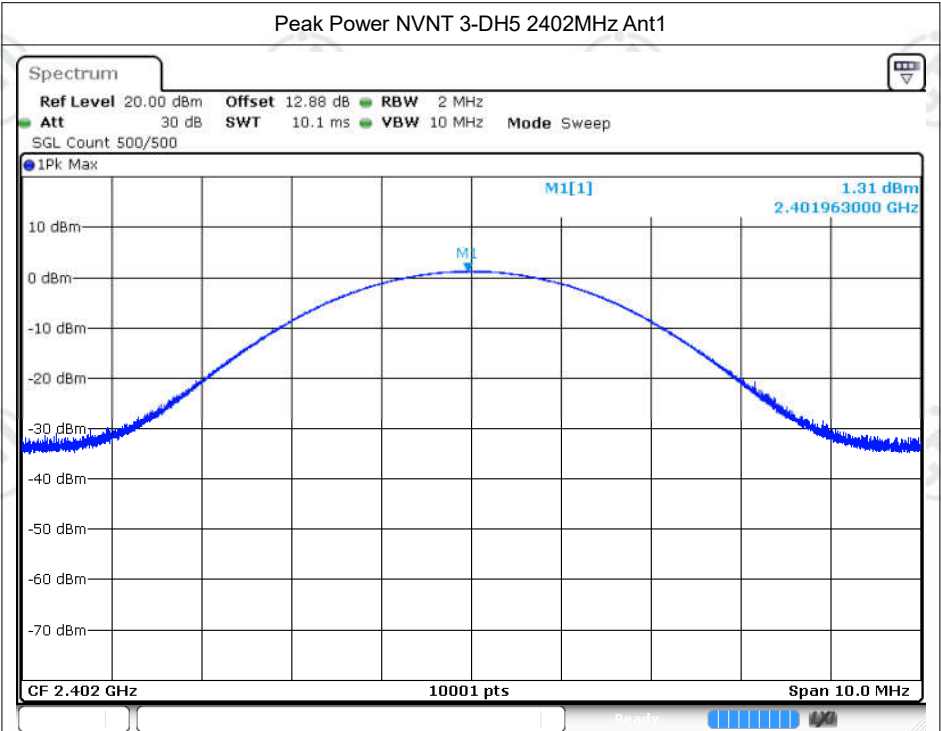
Date: 26.DEC.2024 18:59:00

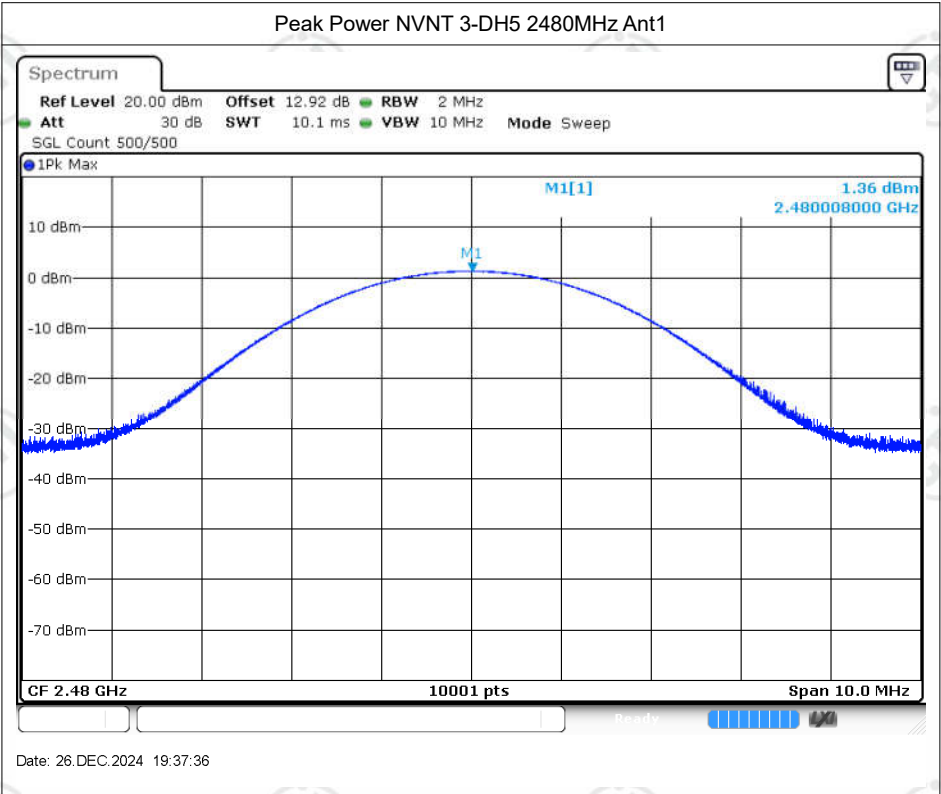


Date: 26.DEC.2024 19:06:51



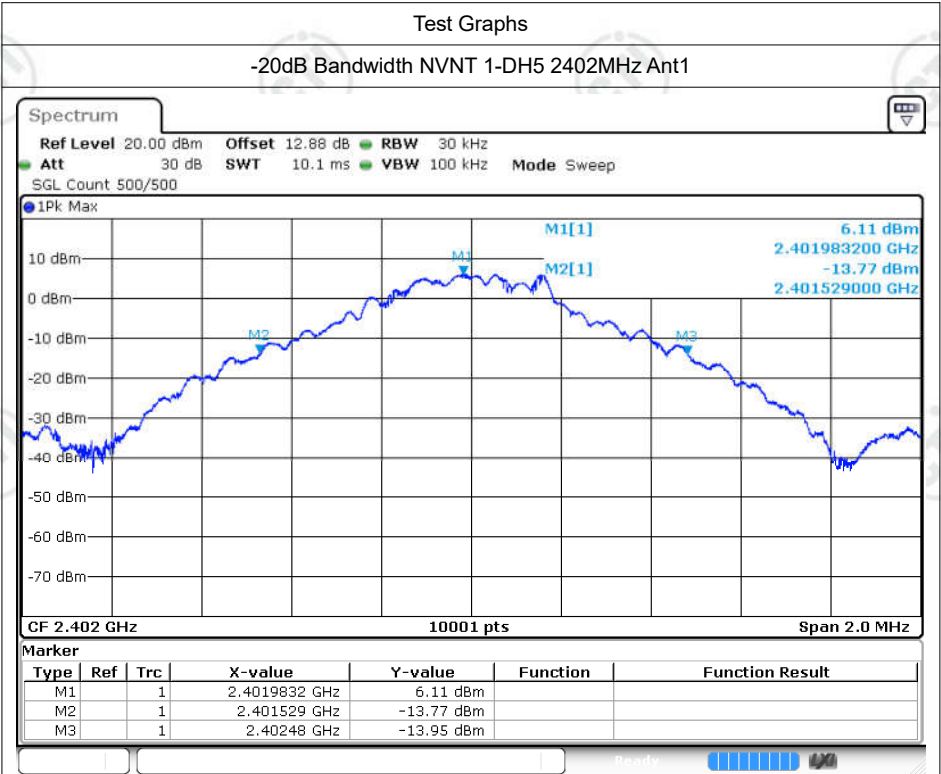




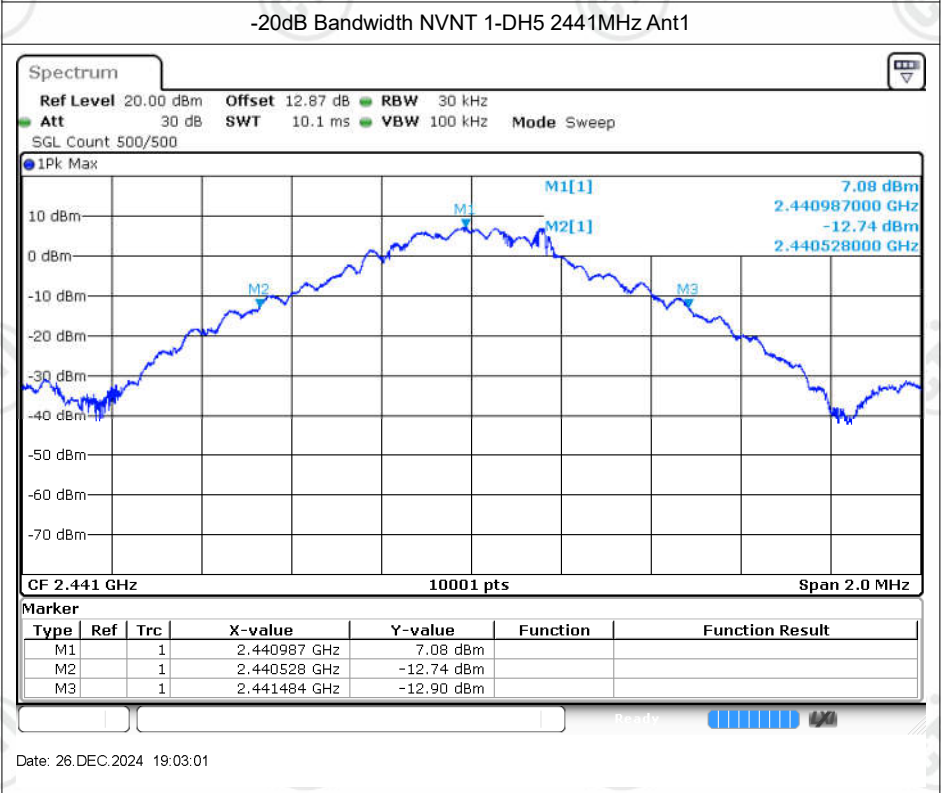


-20dB Bandwidth

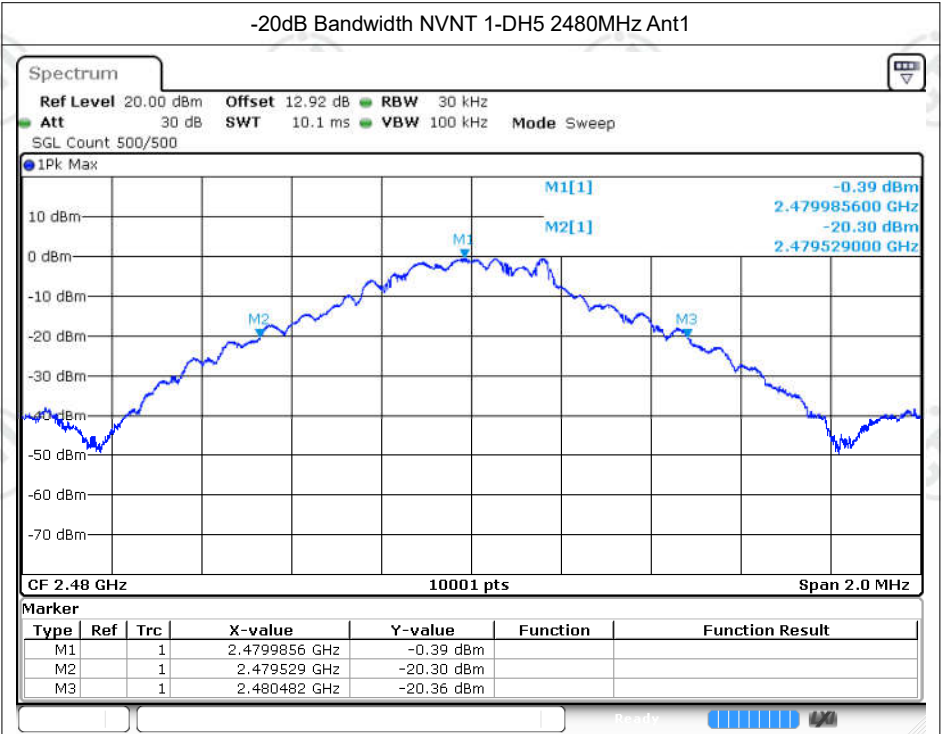
Condition	Mode	Frequency (MHz)	Antenna	-20 dB Bandwidth (MHz)	Limit -20 dB Bandwidth (MHz)	Verdict
NVNT	1-DH5	2402	Ant1	0.951	0	Pass
NVNT	1-DH5	2441	Ant1	0.956	0	Pass
NVNT	1-DH5	2480	Ant1	0.953	0	Pass
NVNT	2-DH5	2402	Ant1	1.427	0	Pass
NVNT	2-DH5	2441	Ant1	1.423	0	Pass
NVNT	2-DH5	2480	Ant1	1.422	0	Pass
NVNT	3-DH5	2402	Ant1	1.480	0	Pass
NVNT	3-DH5	2441	Ant1	1.482	0	Pass
NVNT	3-DH5	2480	Ant1	1.481	0	Pass



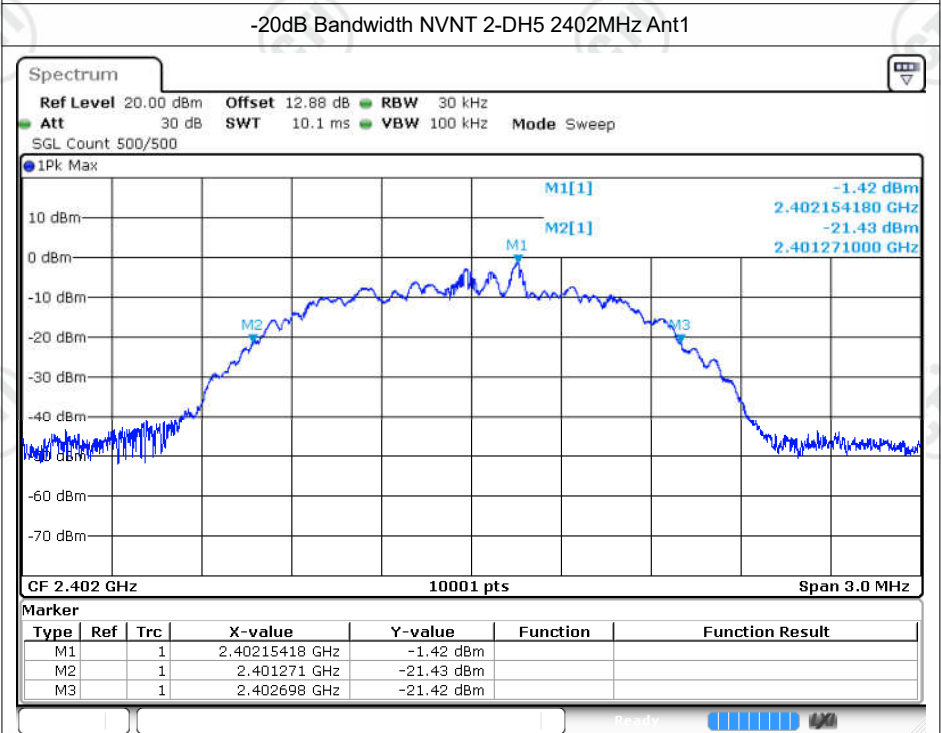
Date: 26.DEC.2024 19:01:19



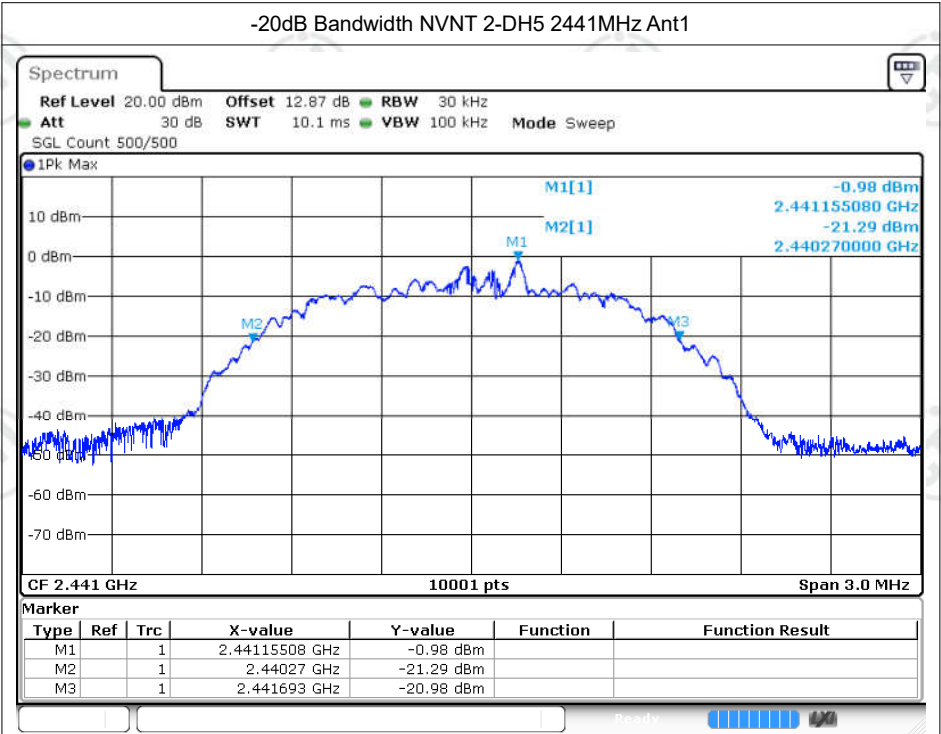
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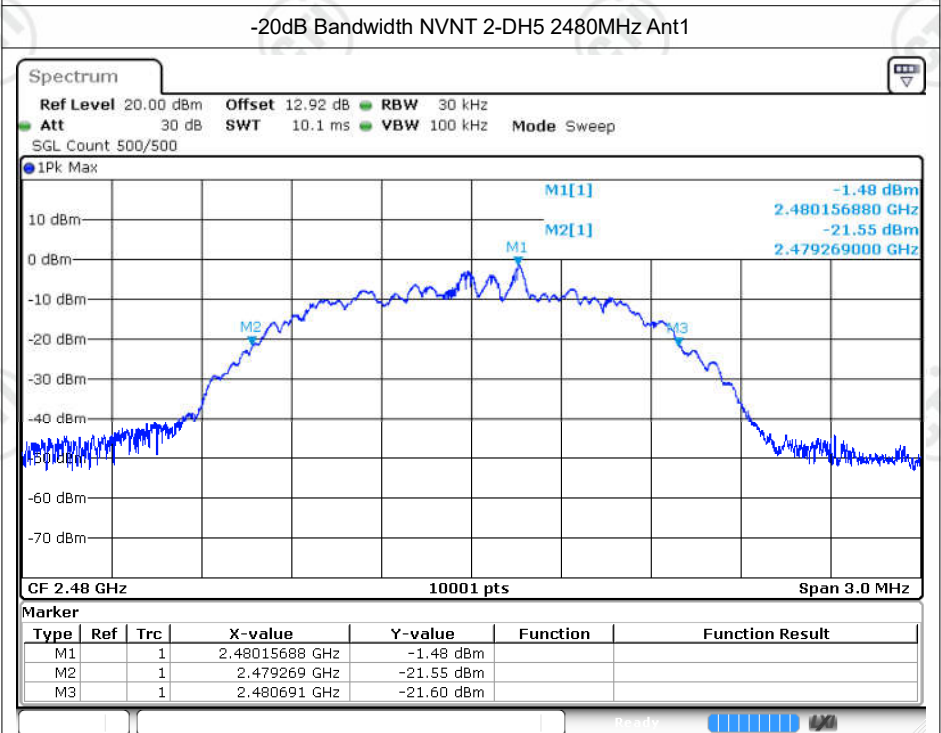
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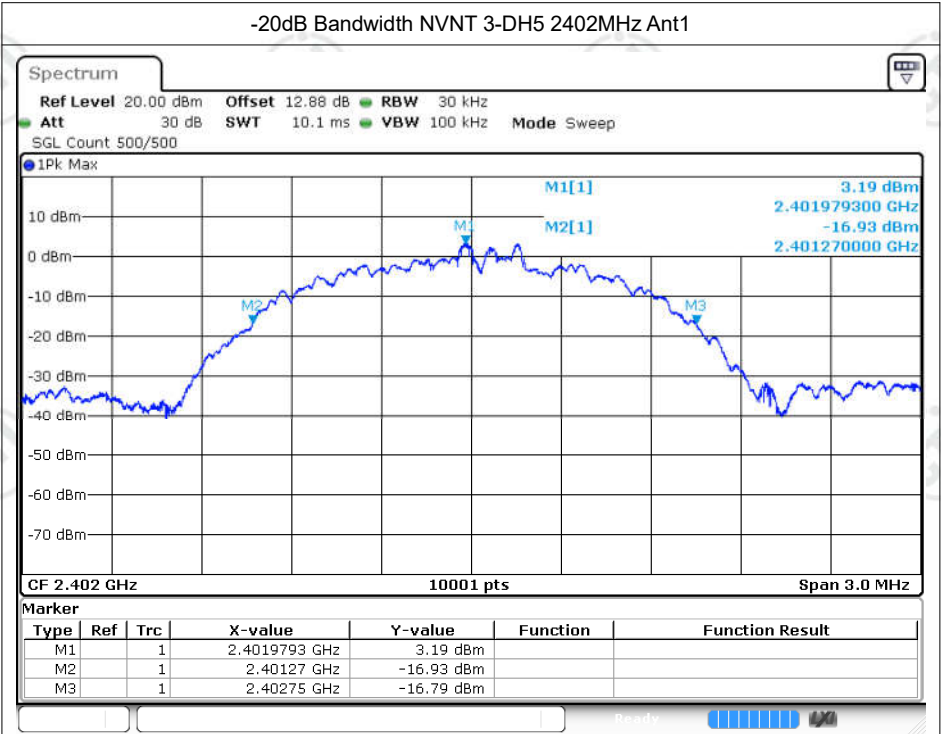
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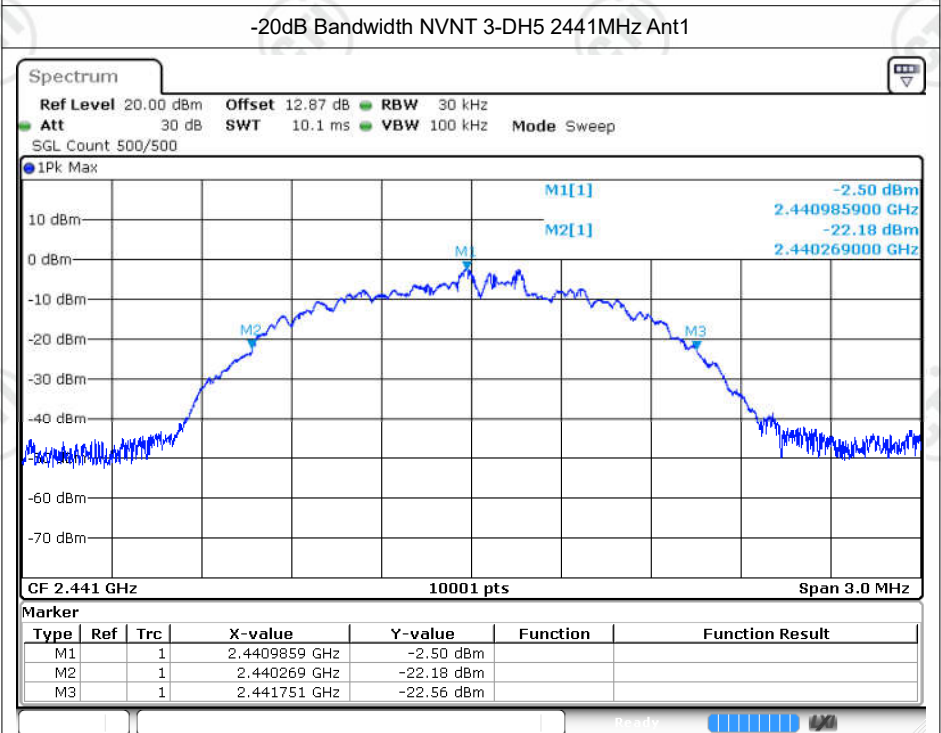
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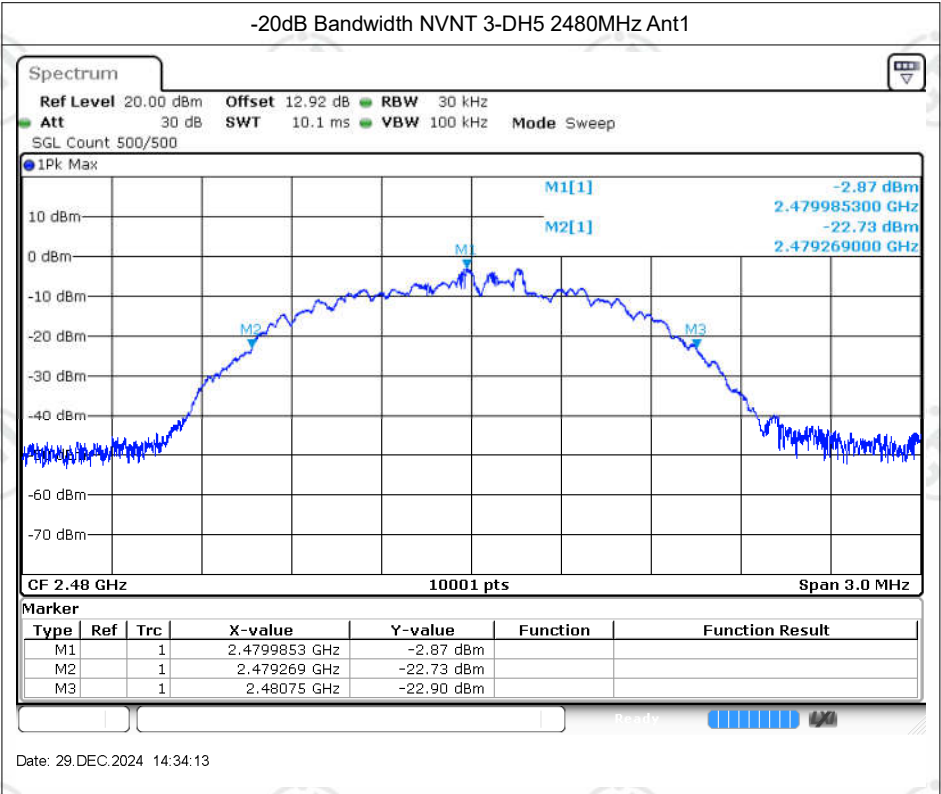
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Date: 29 DEC 2024 14:32:50

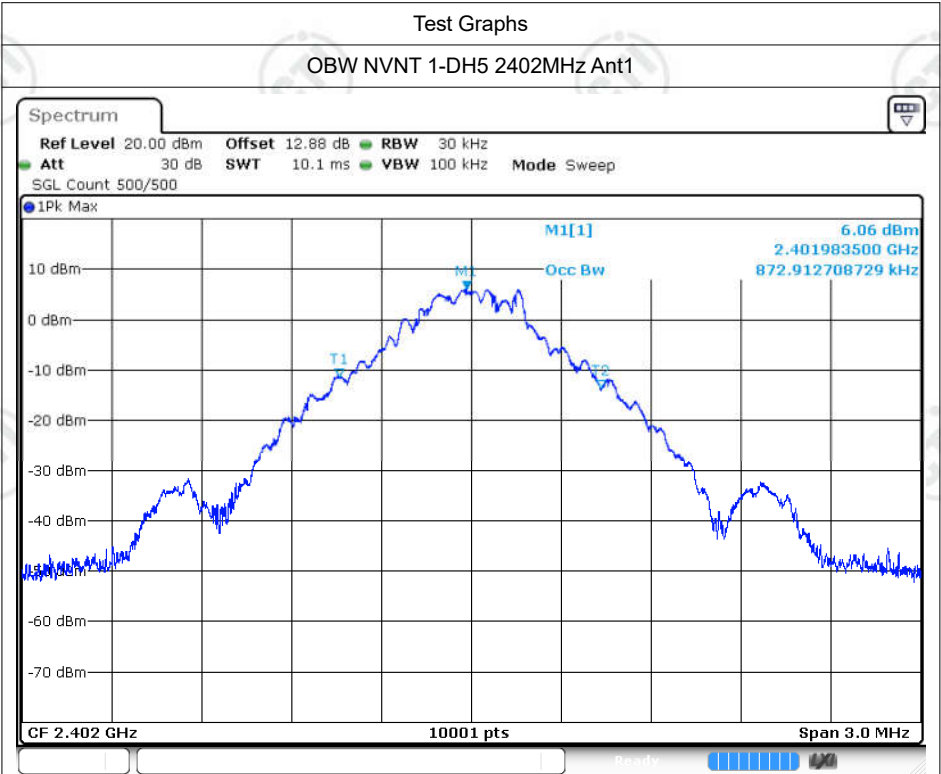


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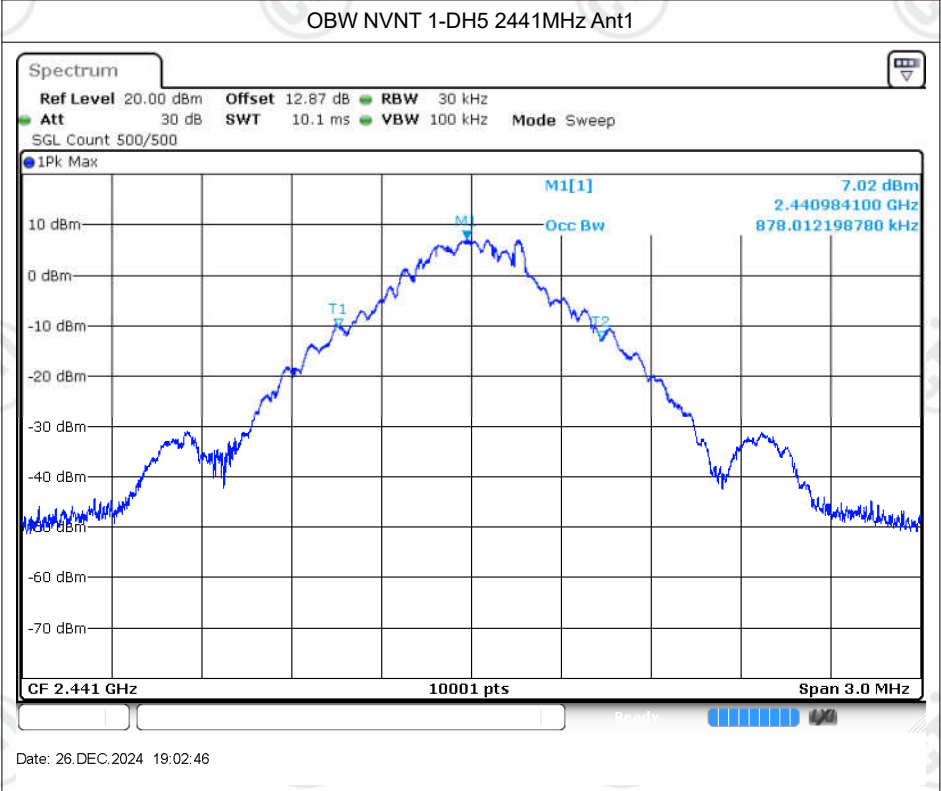


Occupied Channel Bandwidth

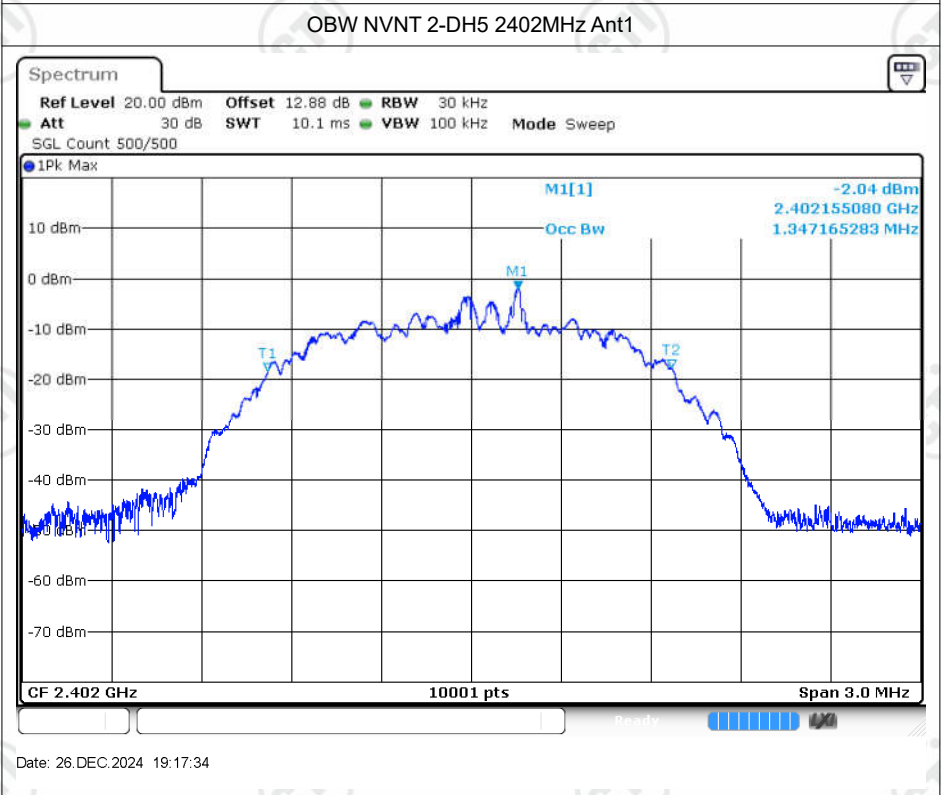
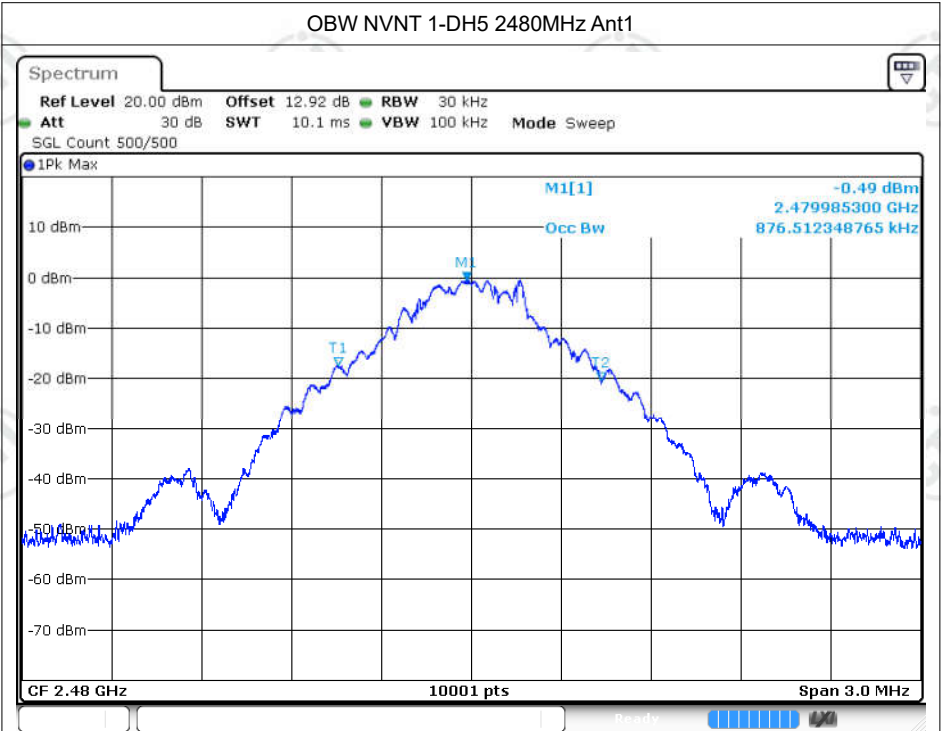
Condition	Mode	Frequency (MHz)	Antenna	99% OBW (MHz)
NVNT	1-DH5	2402	Ant1	0.873
NVNT	1-DH5	2441	Ant1	0.878
NVNT	1-DH5	2480	Ant1	0.877
NVNT	2-DH5	2402	Ant1	1.347
NVNT	2-DH5	2441	Ant1	1.347
NVNT	2-DH5	2480	Ant1	1.349
NVNT	3-DH5	2402	Ant1	1.353
NVNT	3-DH5	2441	Ant1	1.350
NVNT	3-DH5	2480	Ant1	1.356

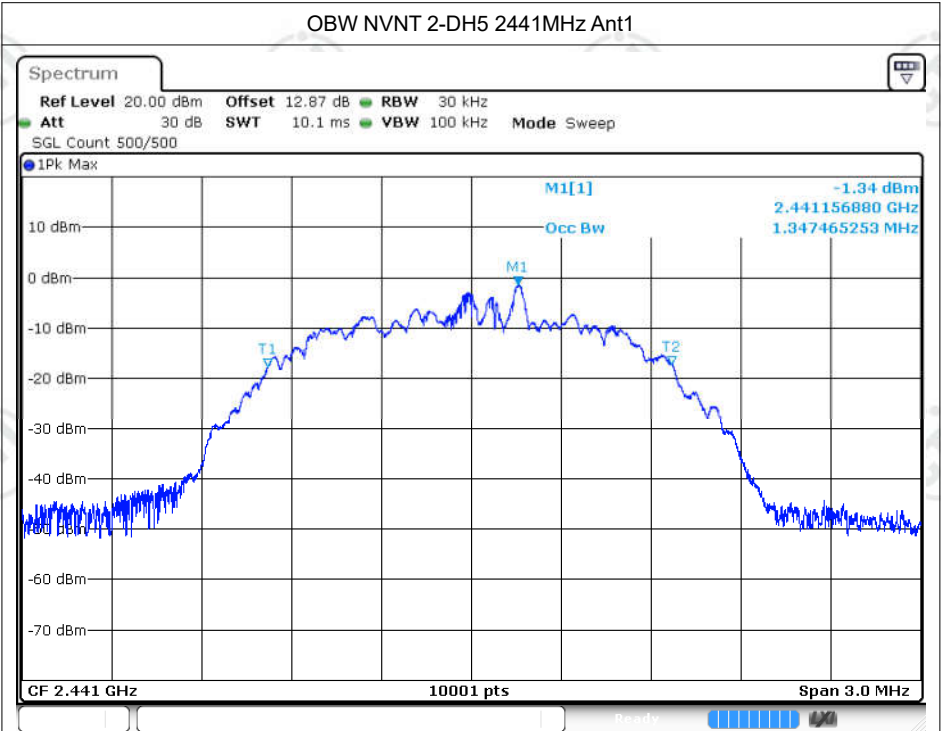


Date: 26.DEC.2024 19:00:57

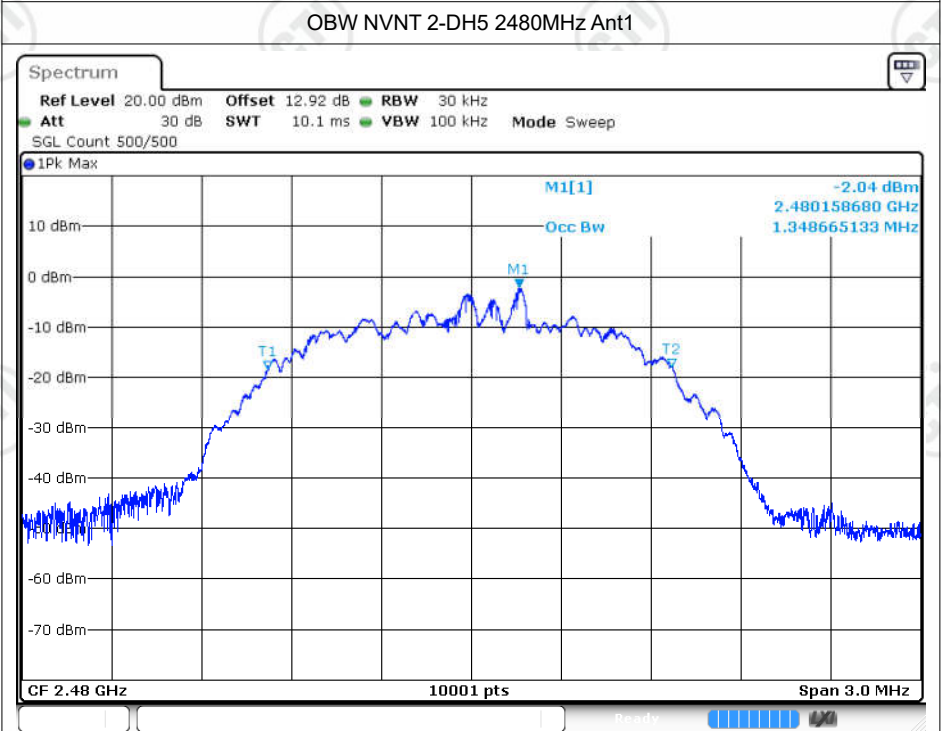


Date: 26.DEC.2024 19:02:46

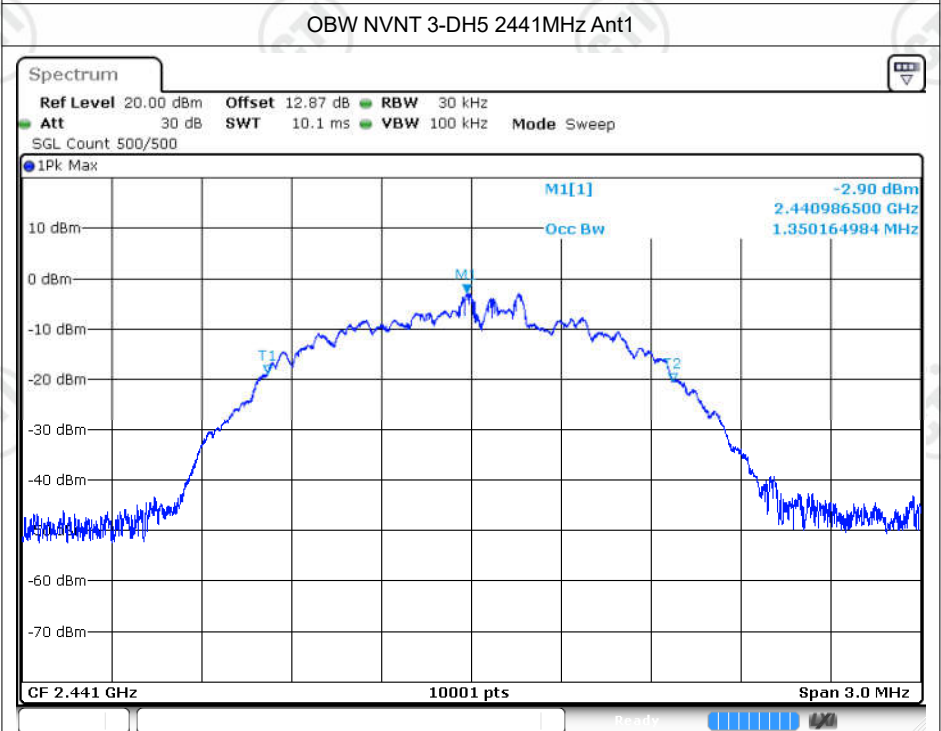
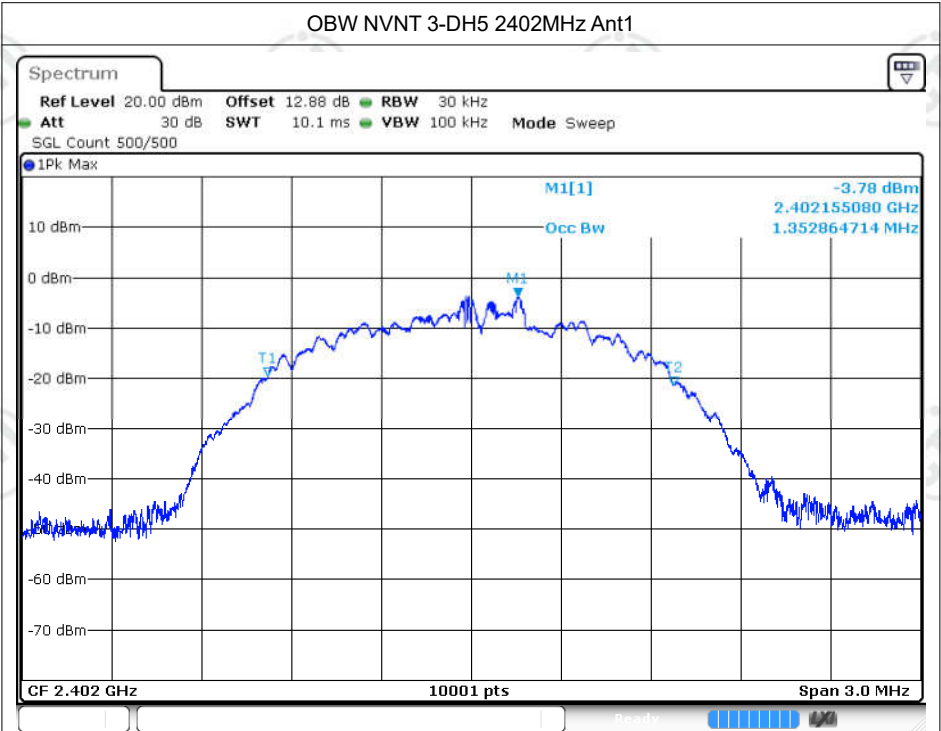


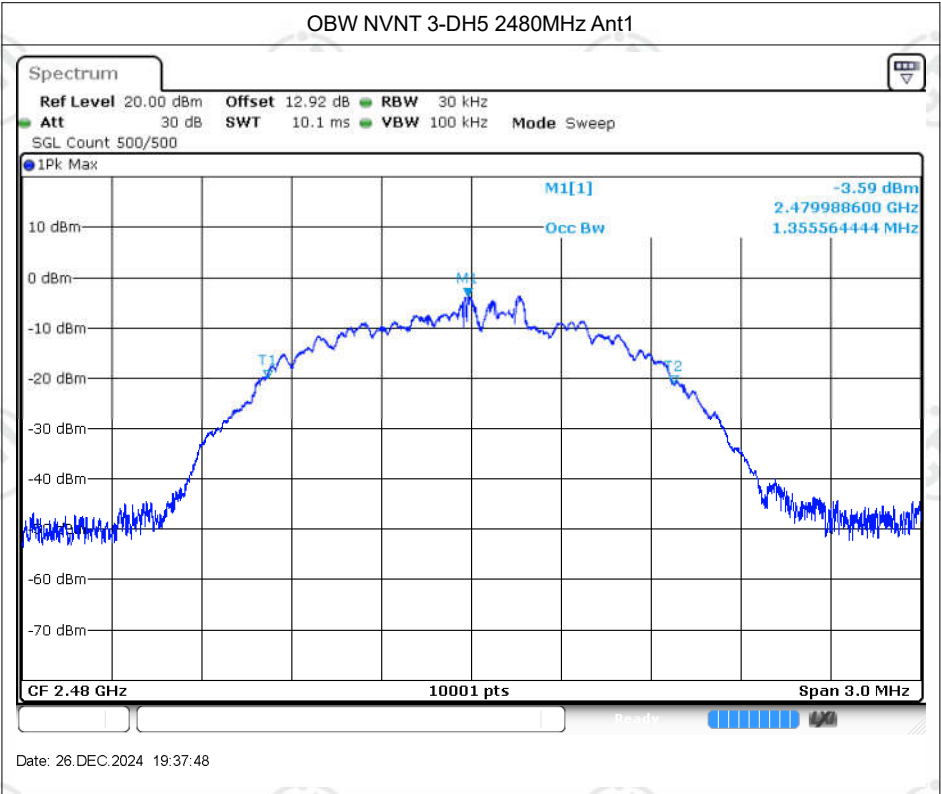


Date: 26.DEC.2024 19:25:10



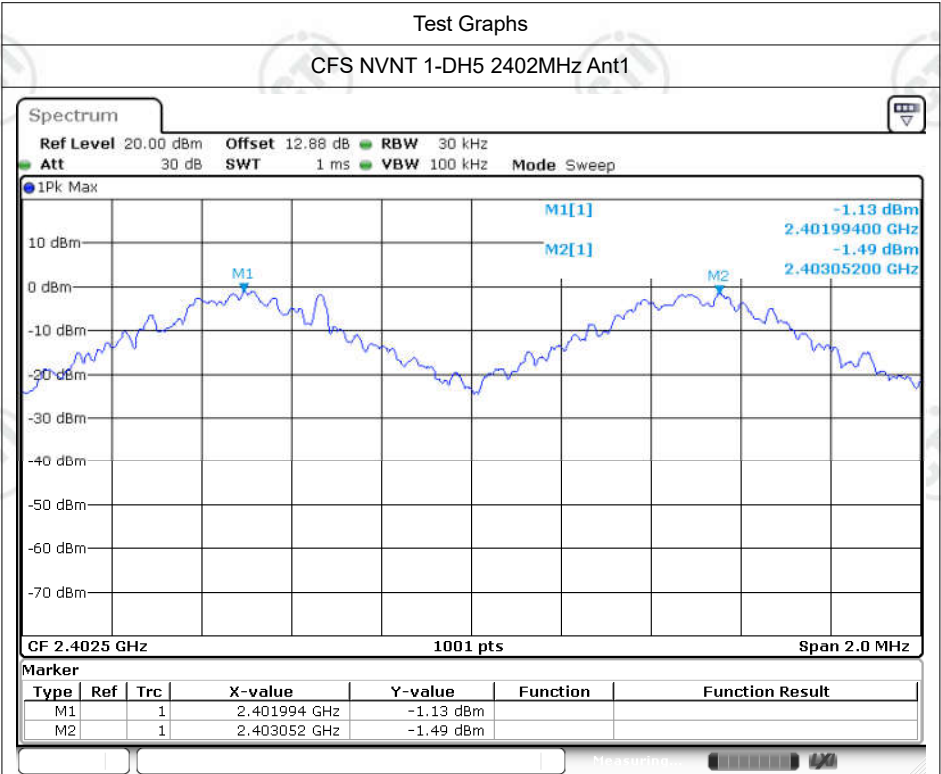
Date: 26.DEC.2024 19:26:46



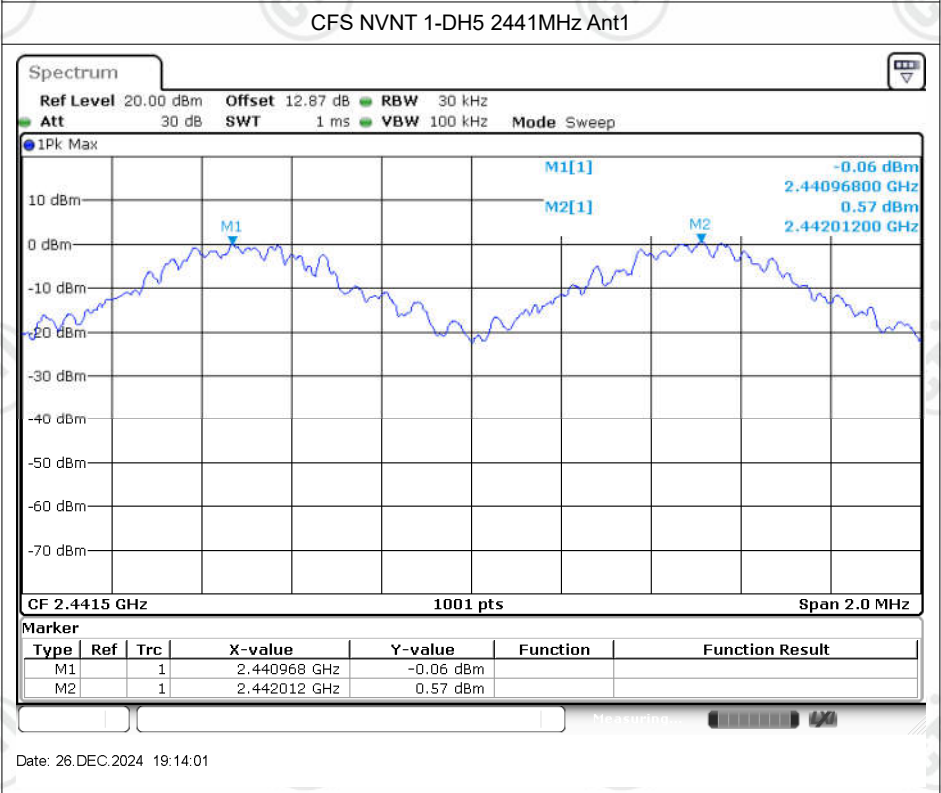


Carrier Frequencies Separation

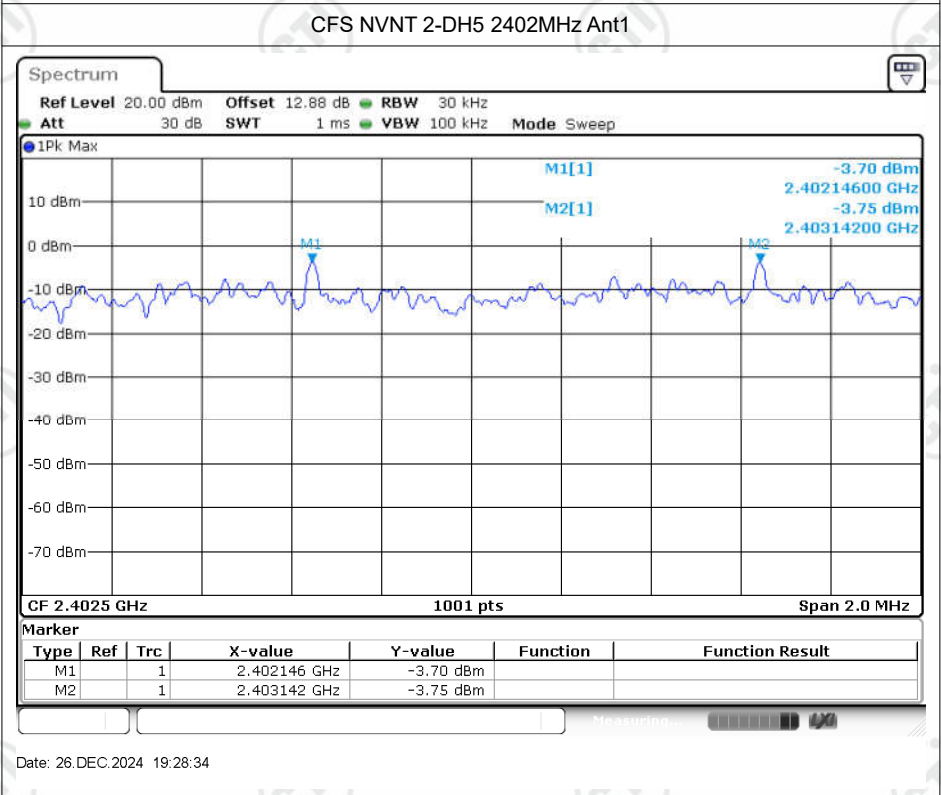
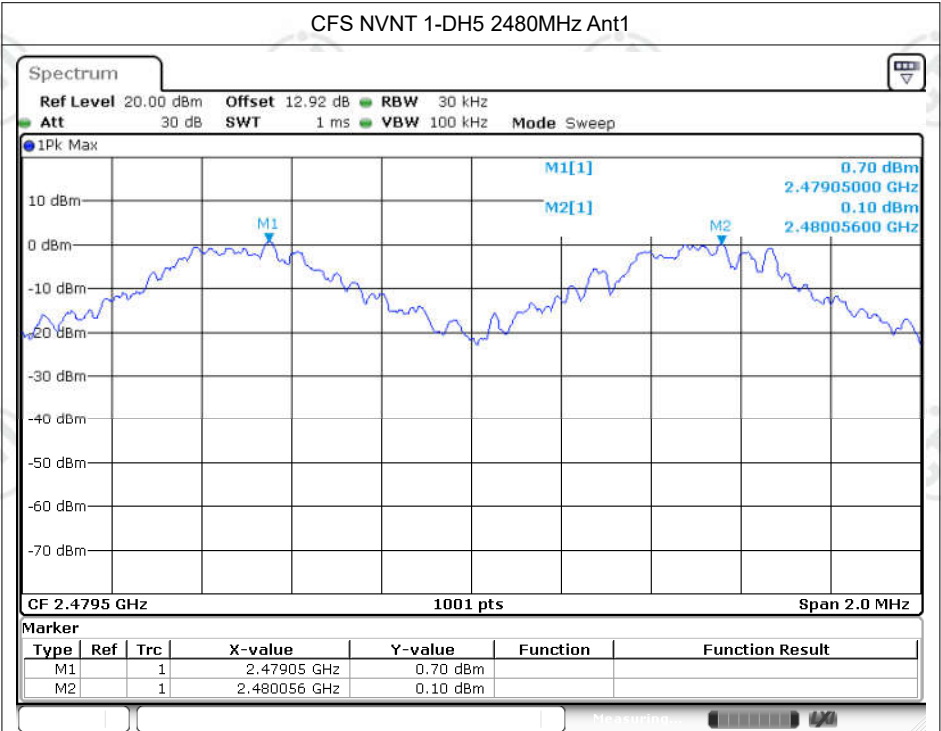
Condition	Mode	Antenna	Hopping Freq1 (MHz)	Hopping Freq2 (MHz)	HFS (MHz)	Limit (MHz)	Verdict
NVNT	1-DH5	Ant1	2401.994	2403.052	1.058	0.634	Pass
NVNT	1-DH5	Ant1	2440.968	2442.012	1.044	0.637	Pass
NVNT	1-DH5	Ant1	2479.05	2480.056	1.006	0.635	Pass
NVNT	2-DH5	Ant1	2402.146	2403.142	0.996	0.95	Pass
NVNT	2-DH5	Ant1	2441.156	2442.154	0.998	0.949	Pass
NVNT	2-DH5	Ant1	2479.158	2480.134	0.976	0.951	Pass
NVNT	3-DH5	Ant1	2401.94	2402.94	1	0.988	Pass
NVNT	3-DH5	Ant1	2440.94	2442.106	1.166	0.986	Pass
NVNT	3-DH5	Ant1	2478.94	2480.072	1.132	0.989	Pass

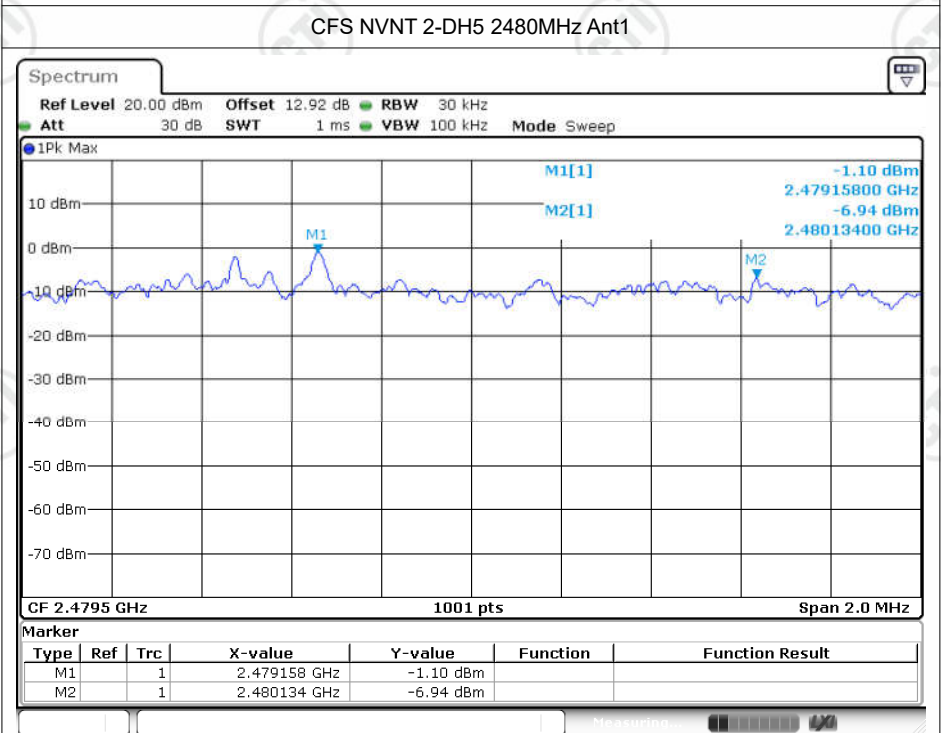
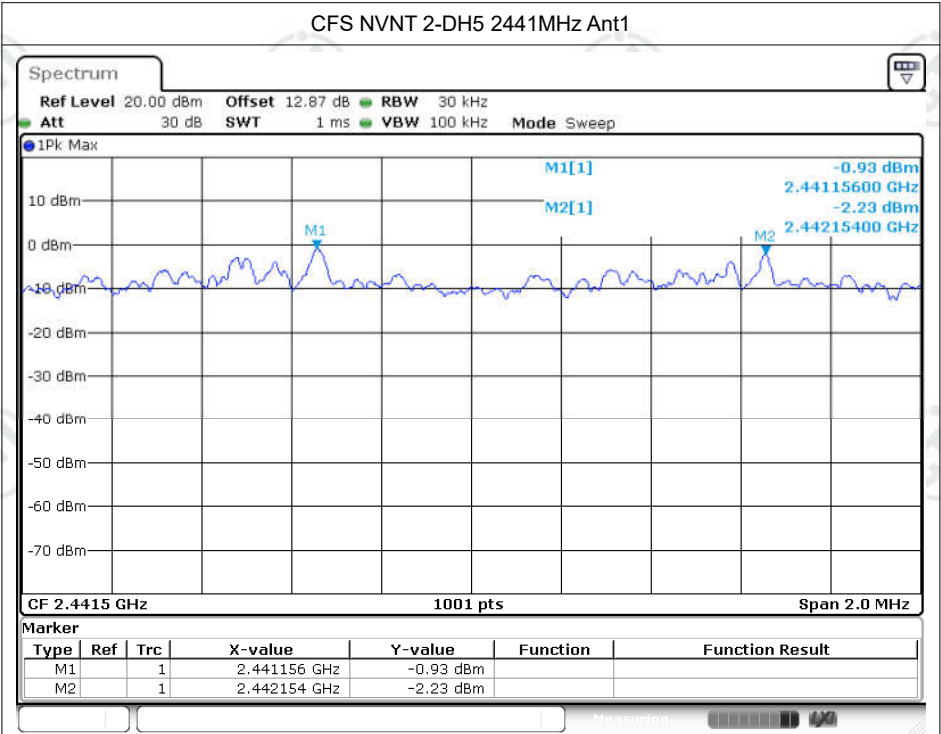


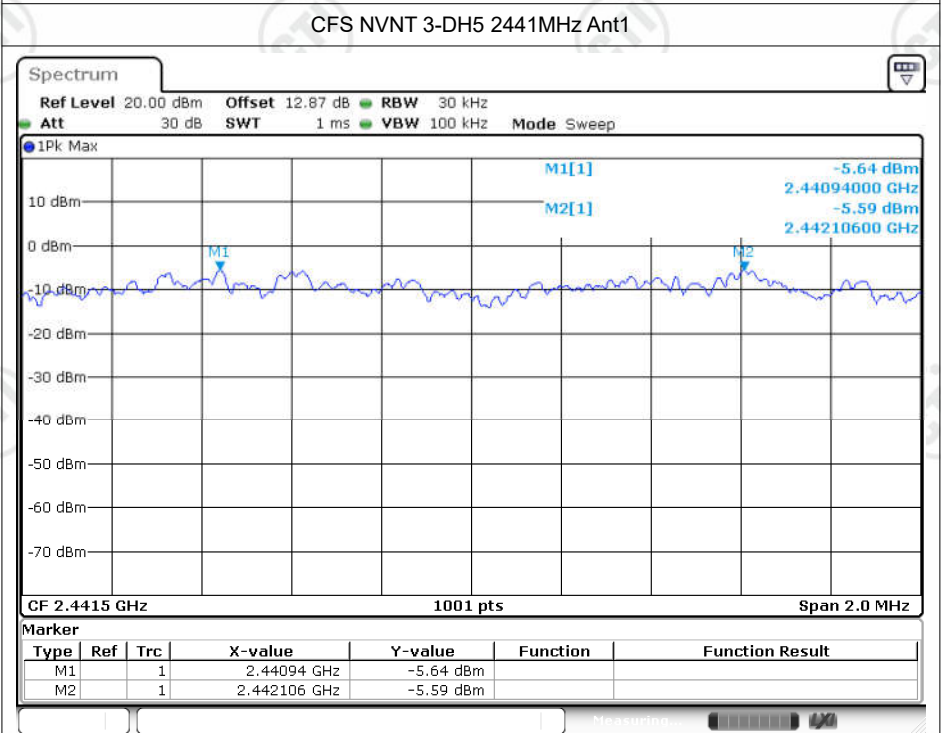
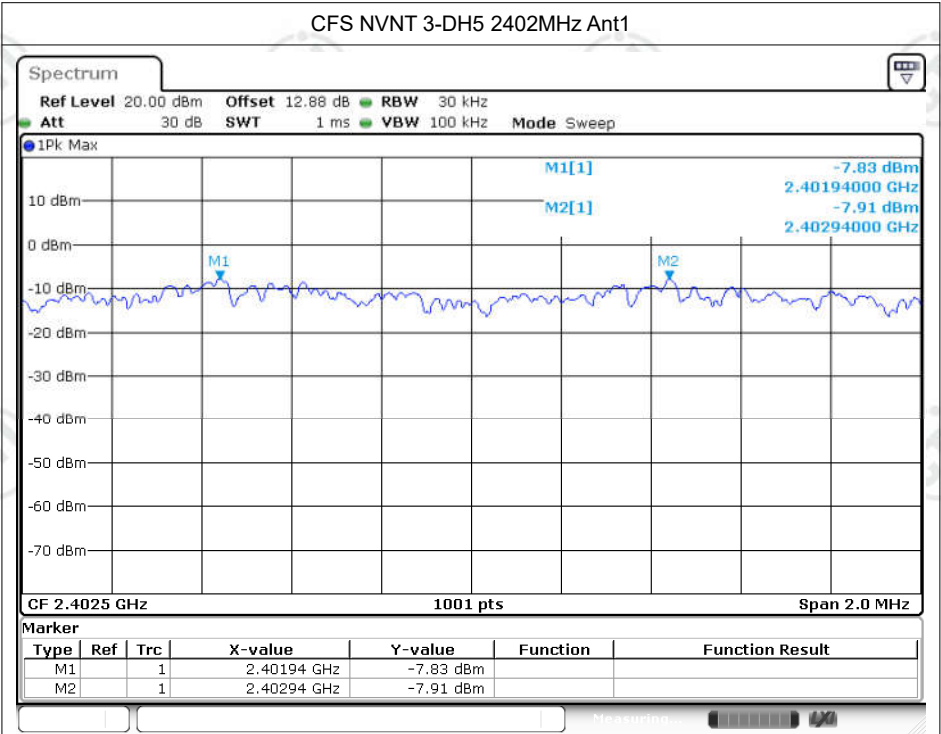
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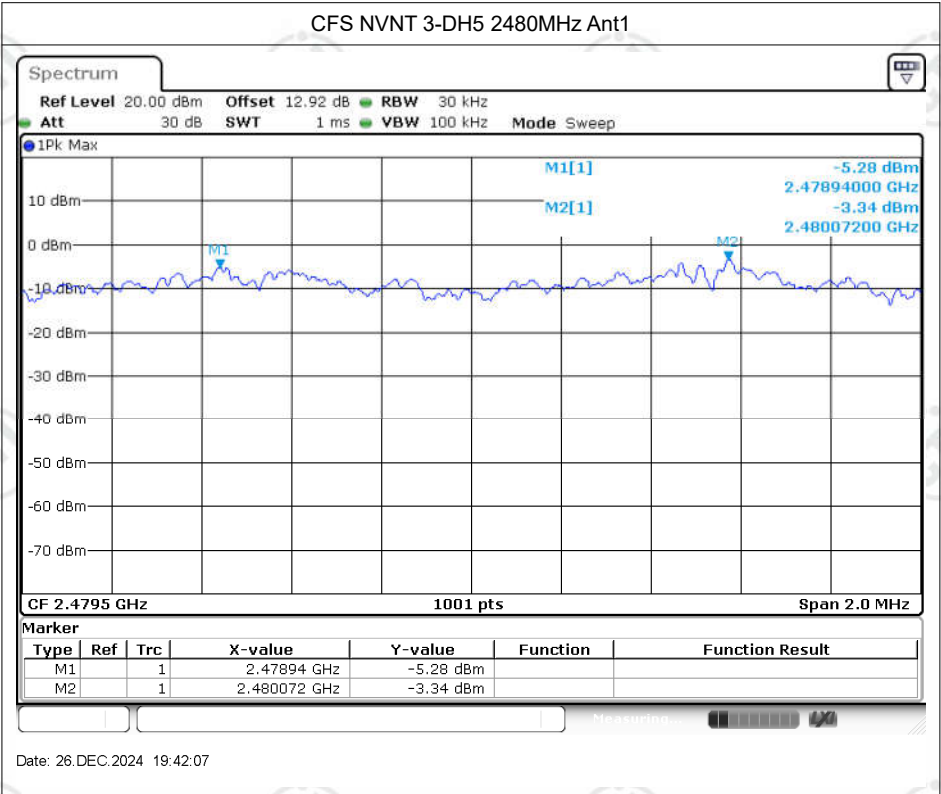


Date: 26.DEC.2024 19:14:01



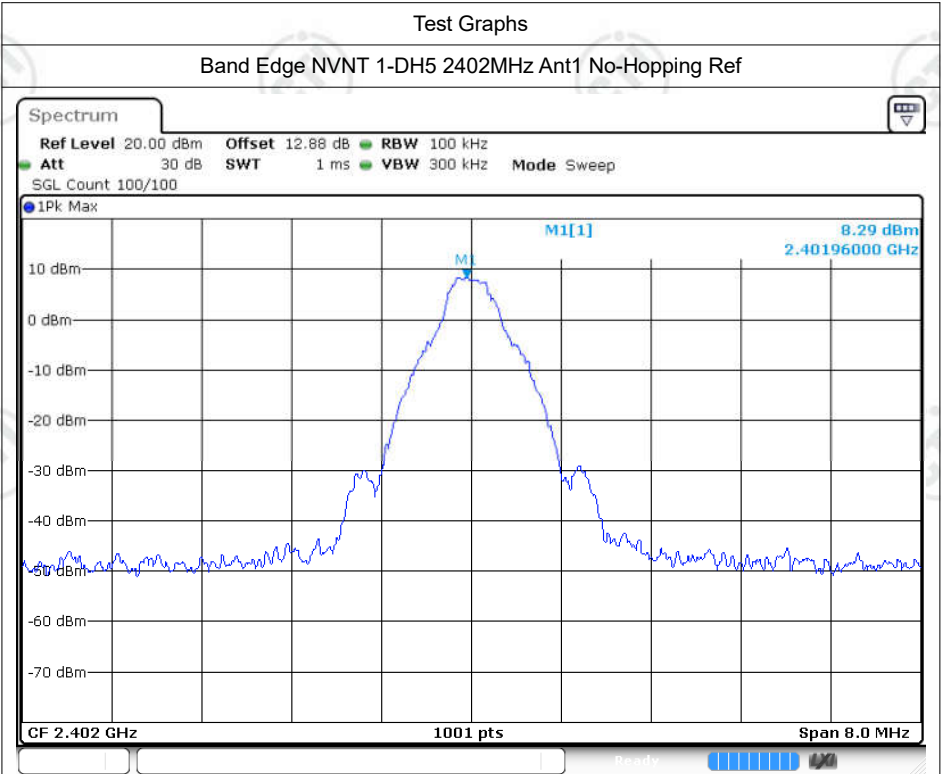




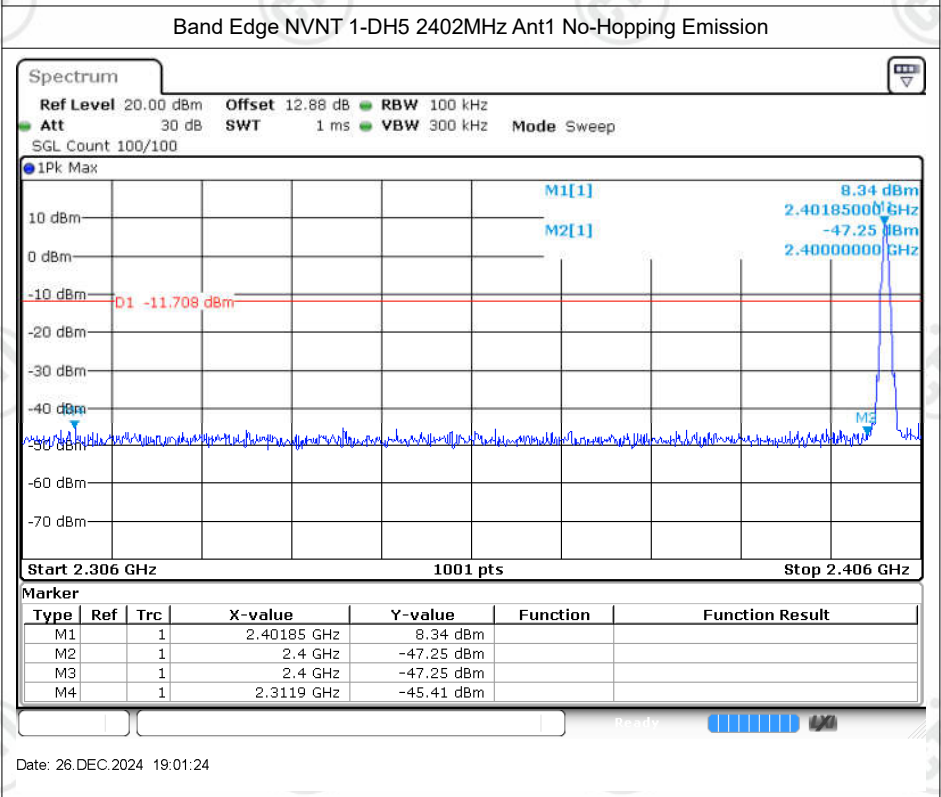


Band Edge

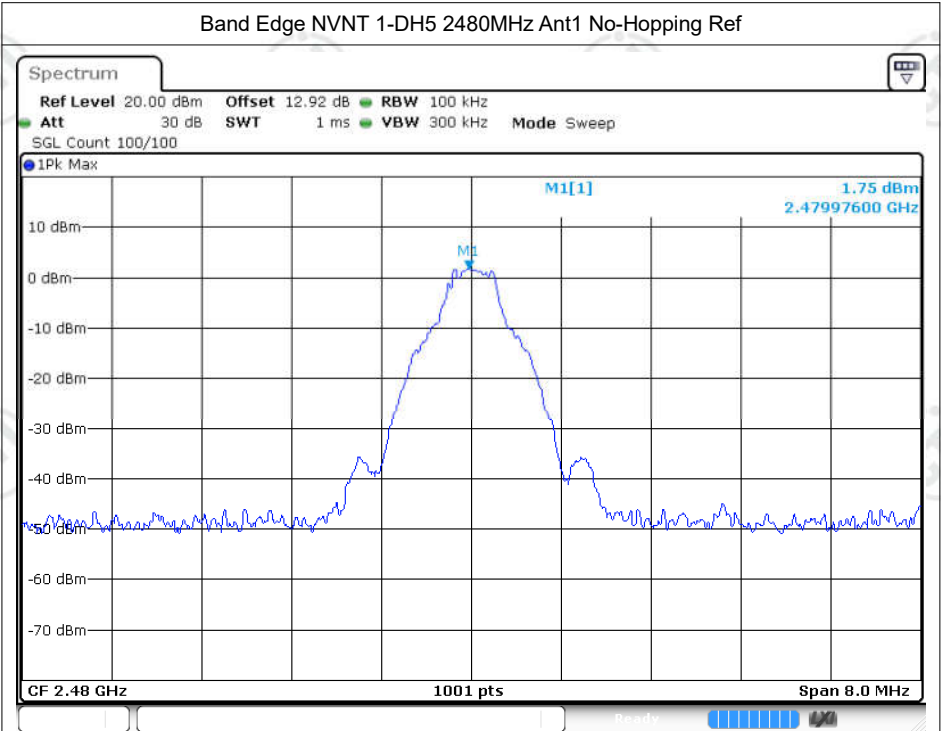
Condition	Mode	Frequency (MHz)	Antenna	Hopping Mode	Max Value (dBc)	Limit (dBc)	Verdict
NVNT	1-DH5	2402	Ant1	No-Hopping	-53.7	-20	Pass
NVNT	1-DH5	2480	Ant1	No-Hopping	-46.86	-20	Pass
NVNT	2-DH5	2402	Ant1	No-Hopping	-43.36	-20	Pass
NVNT	2-DH5	2480	Ant1	No-Hopping	-43.31	-20	Pass
NVNT	3-DH5	2402	Ant1	No-Hopping	-42.12	-20	Pass
NVNT	3-DH5	2480	Ant1	No-Hopping	-43.52	-20	Pass



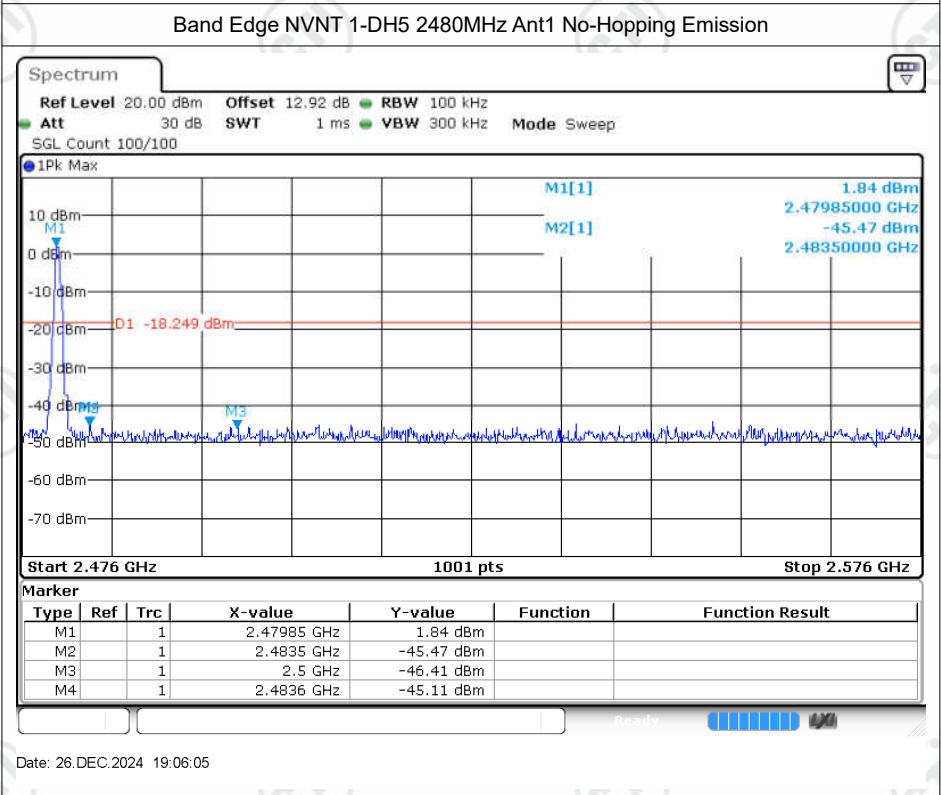
Date: 26.DEC.2024 19:01:23



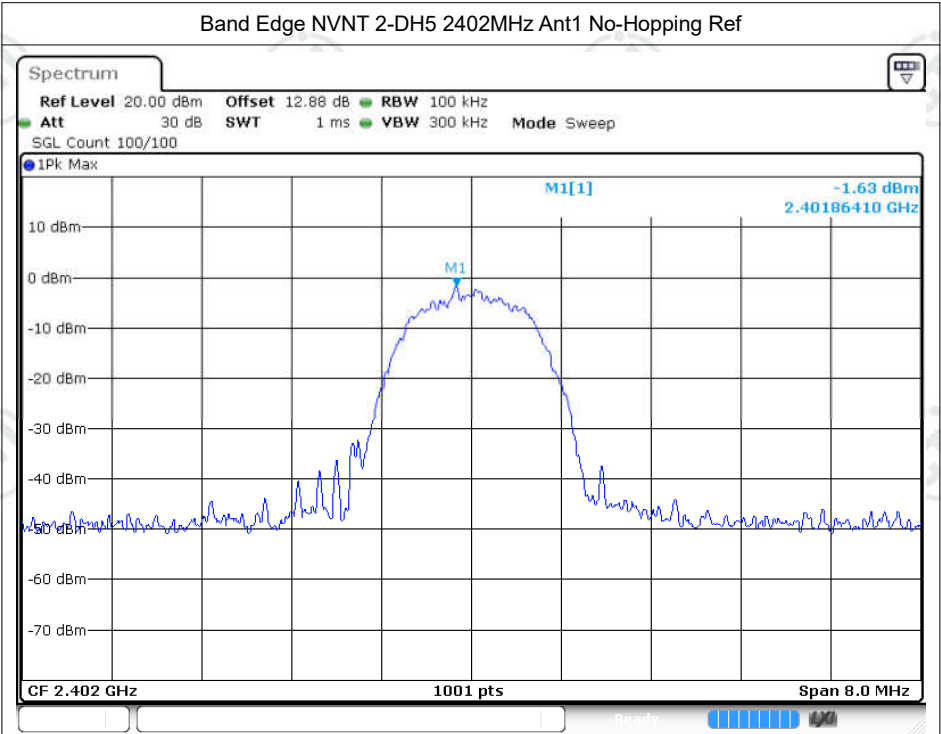
Date: 26.DEC.2024 19:01:24



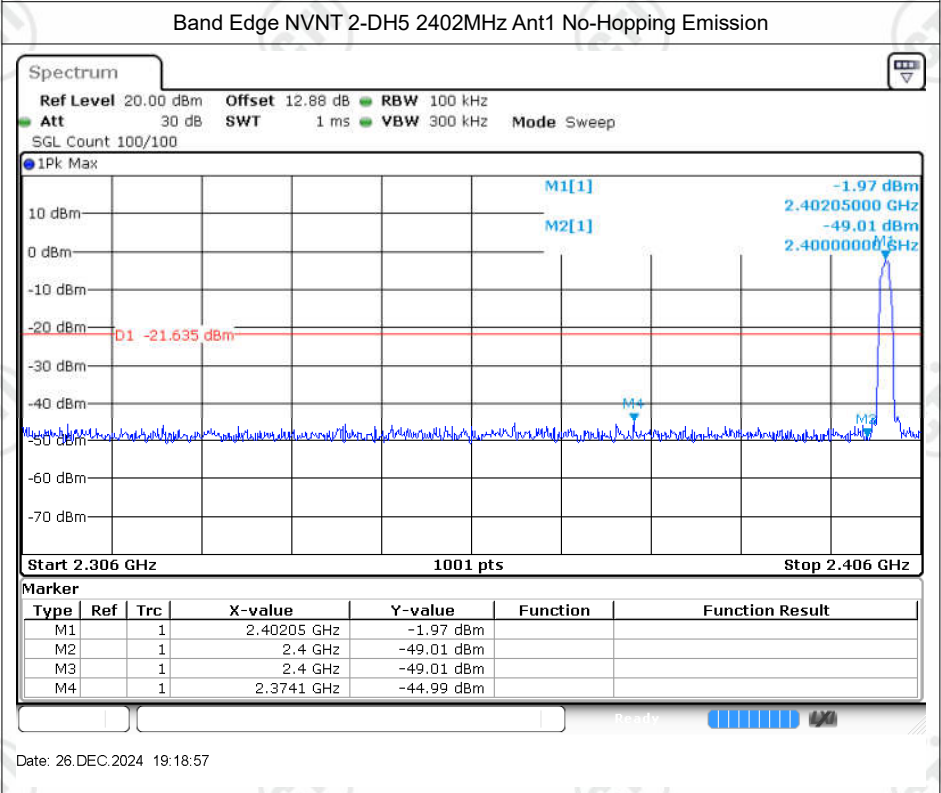
Date: 26.DEC.2024 19:06:04



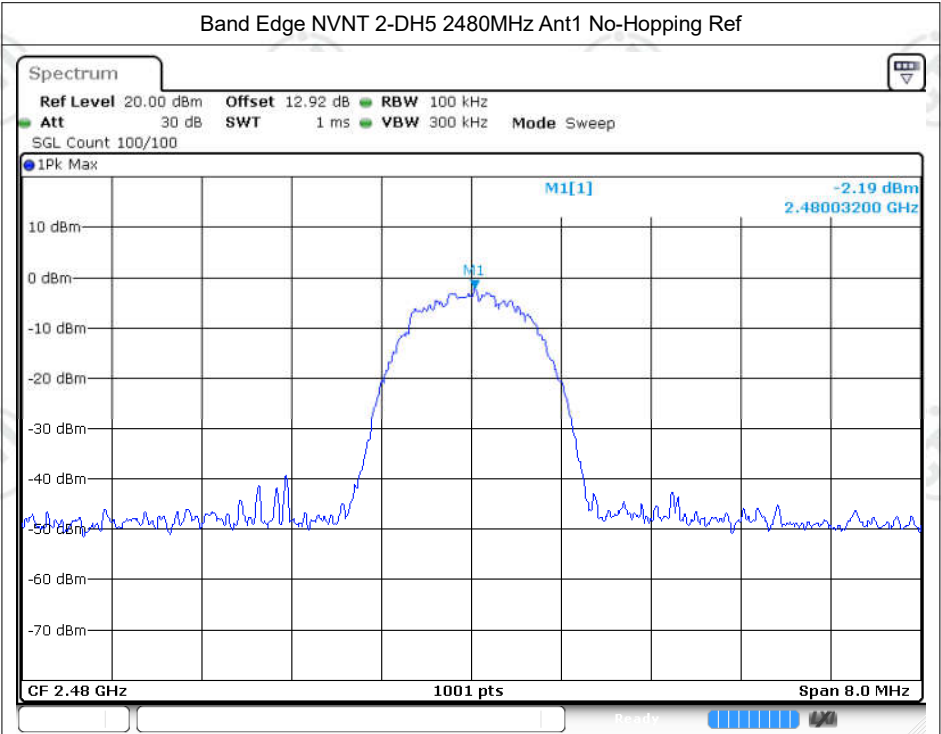
Date: 26.DEC.2024 19:06:05



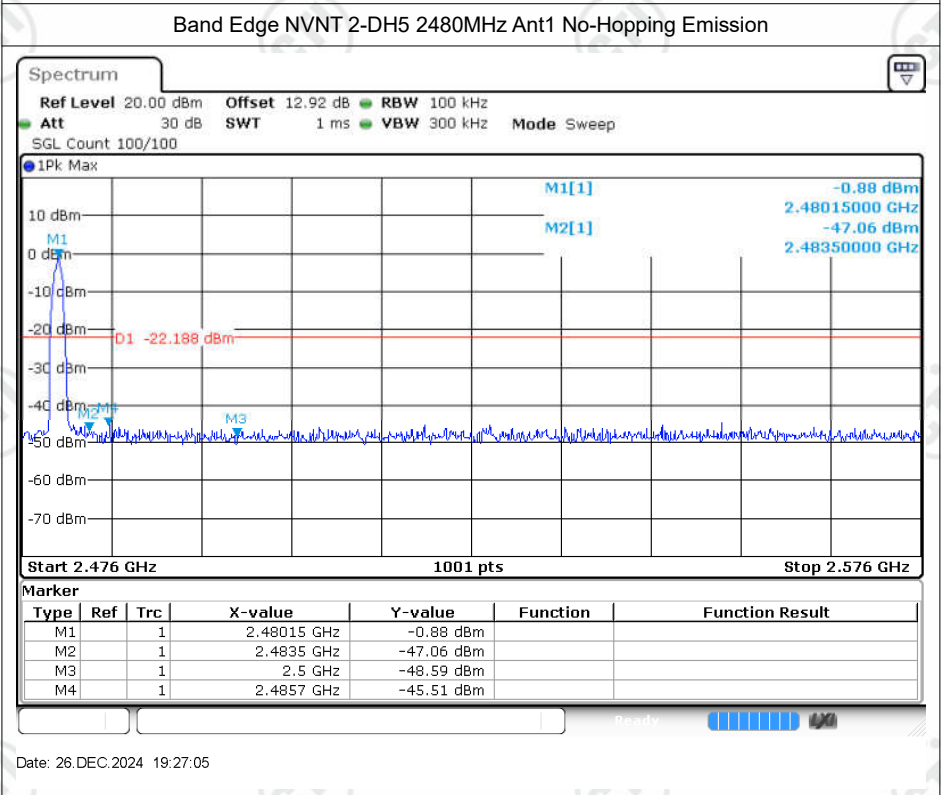
Date: 26.DEC.2024 19:18:55



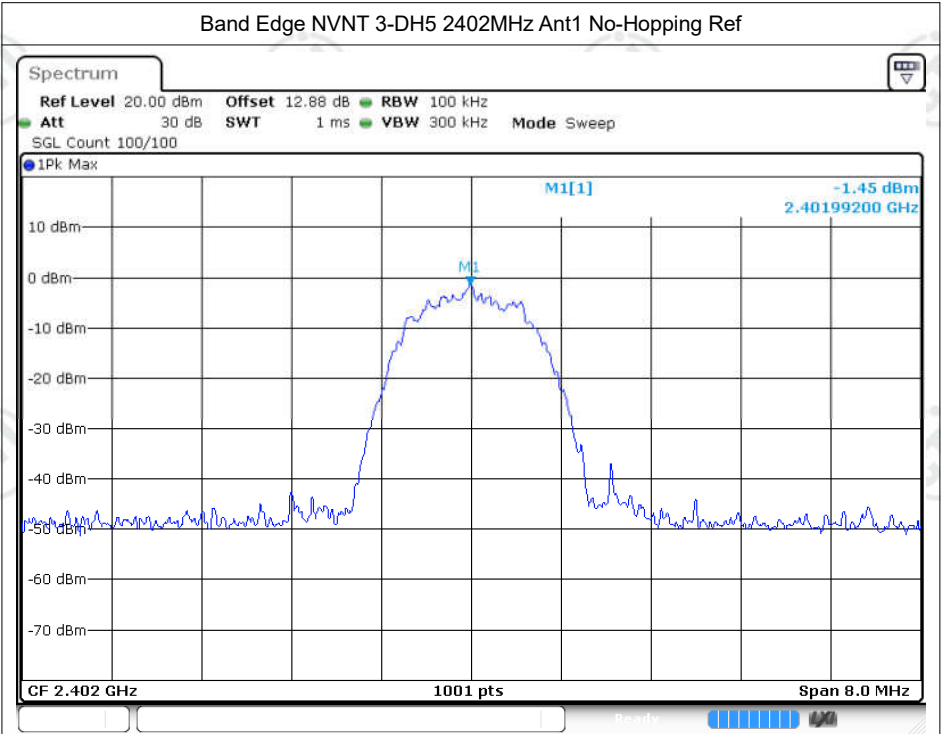
Date: 26.DEC.2024 19:18:57



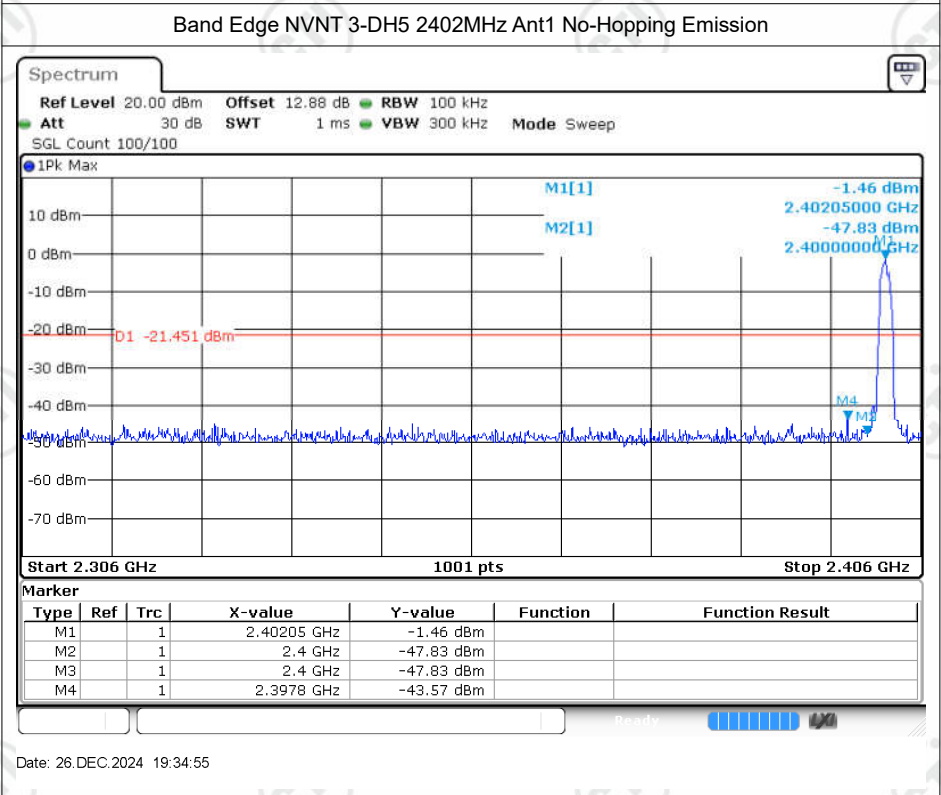
Date: 26.DEC.2024 19:27:04



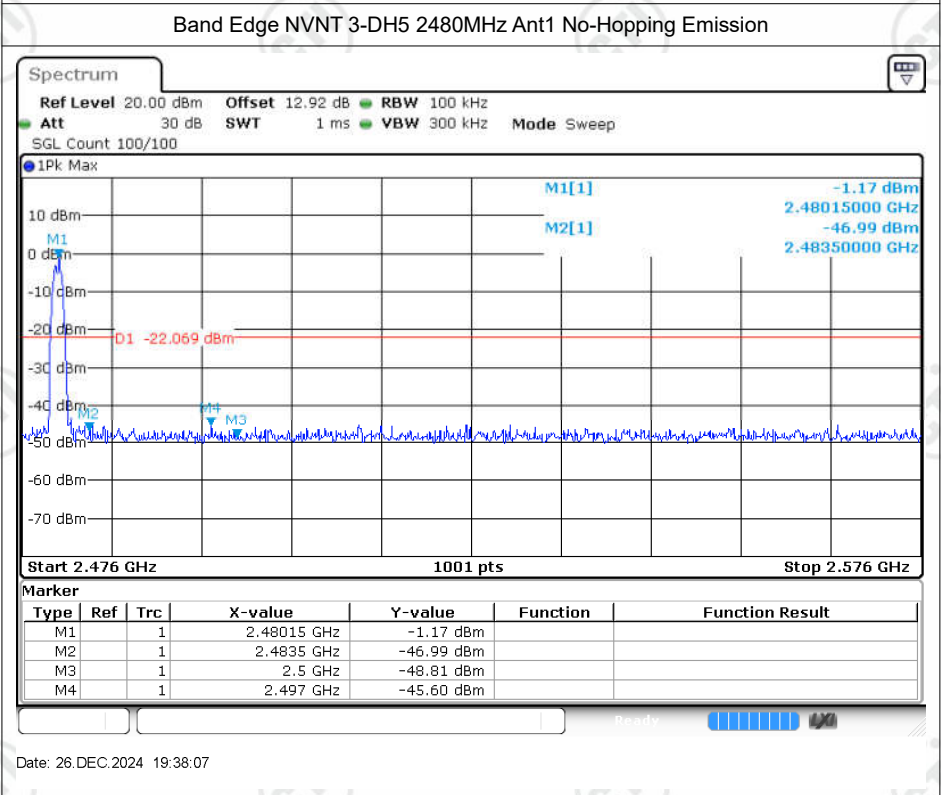
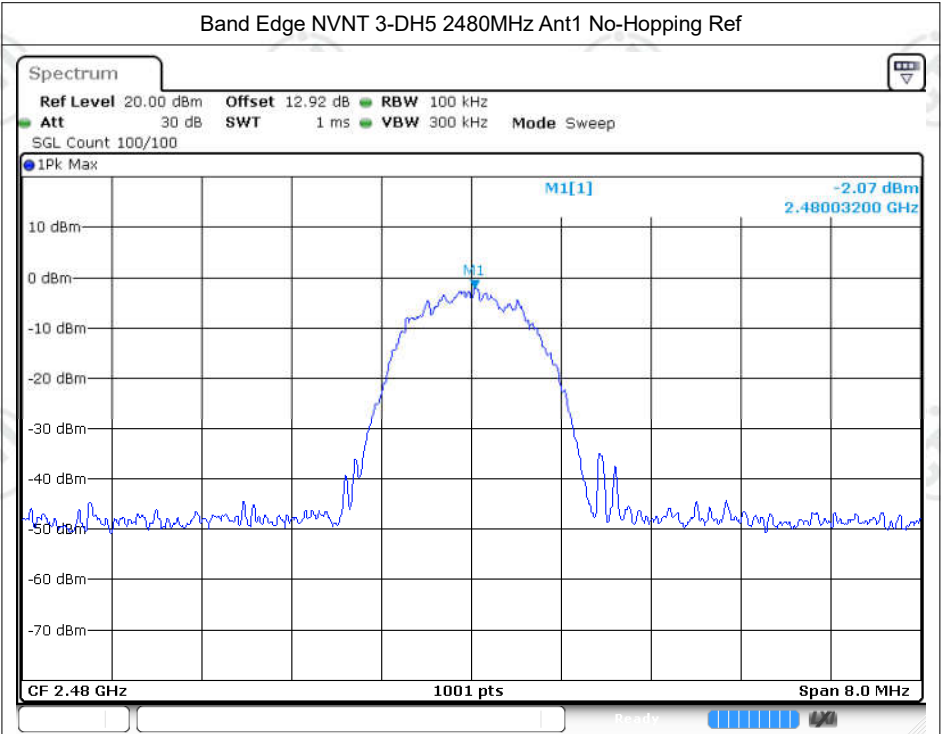
Date: 26.DEC.2024 19:27:05



Date: 26.DEC.2024 19:34:53

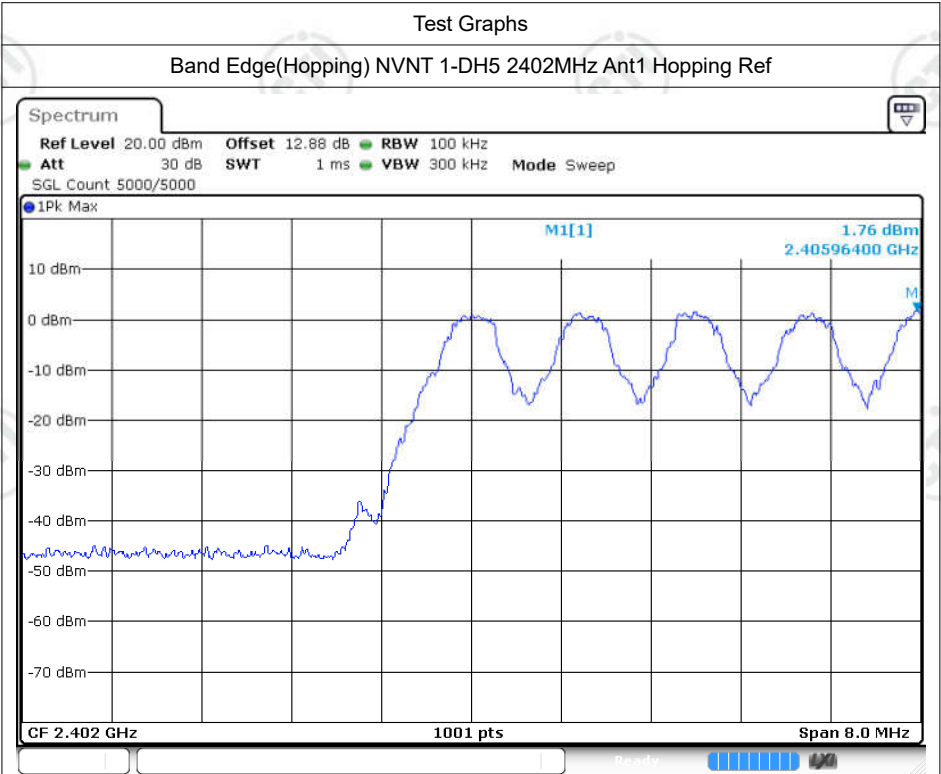


Date: 26.DEC.2024 19:34:55

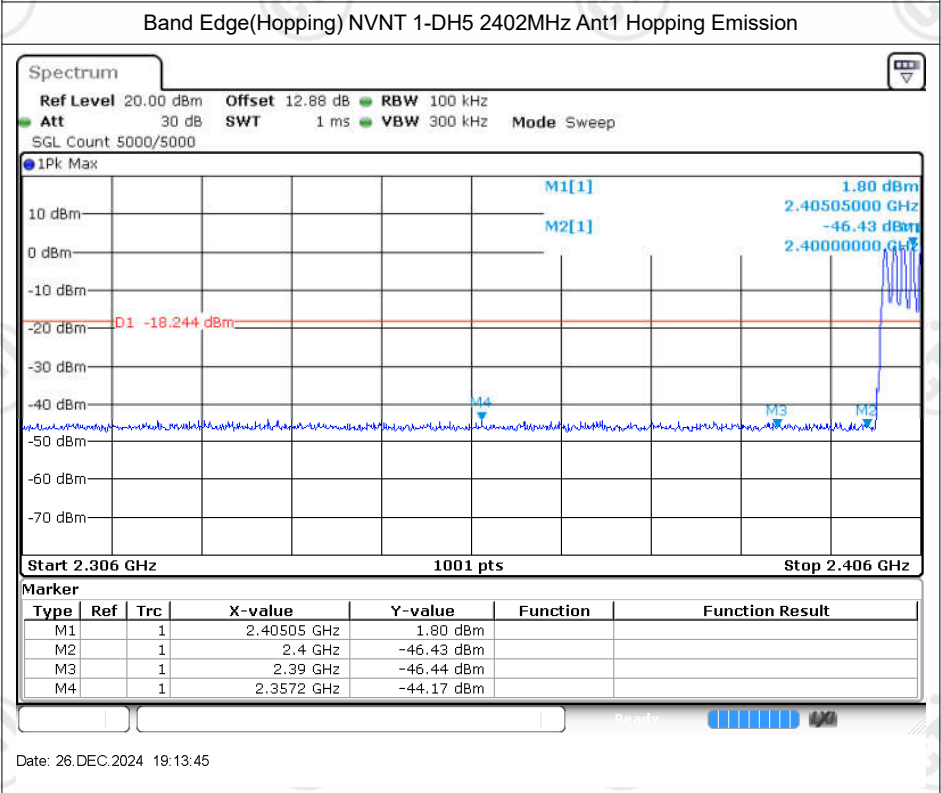


Band Edge(Hopping)

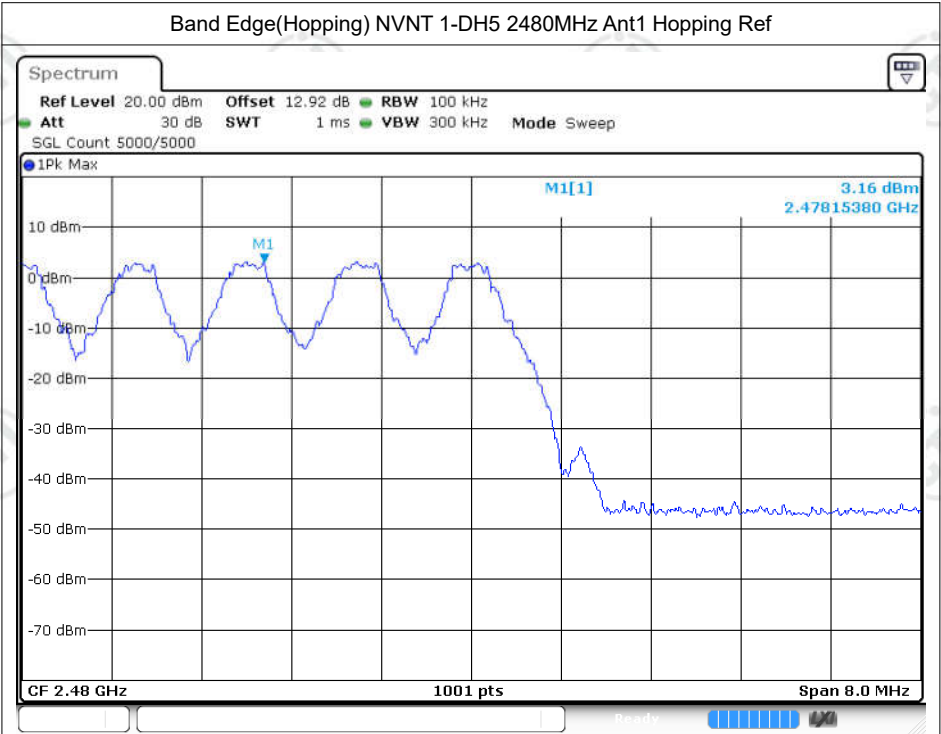
Condition	Mode	Frequency (MHz)	Antenna	Hopping Mode	Max Value (dBc)	Limit (dBc)	Verdict
NVNT	1-DH5	2402	Ant1	Hopping	-45.93	-20	Pass
NVNT	1-DH5	2480	Ant1	Hopping	-46.4	-20	Pass
NVNT	2-DH5	2402	Ant1	Hopping	-42.79	-20	Pass
NVNT	2-DH5	2480	Ant1	Hopping	-44.57	-20	Pass
NVNT	3-DH5	2402	Ant1	Hopping	-43.05	-20	Pass
NVNT	3-DH5	2480	Ant1	Hopping	-44.34	-20	Pass



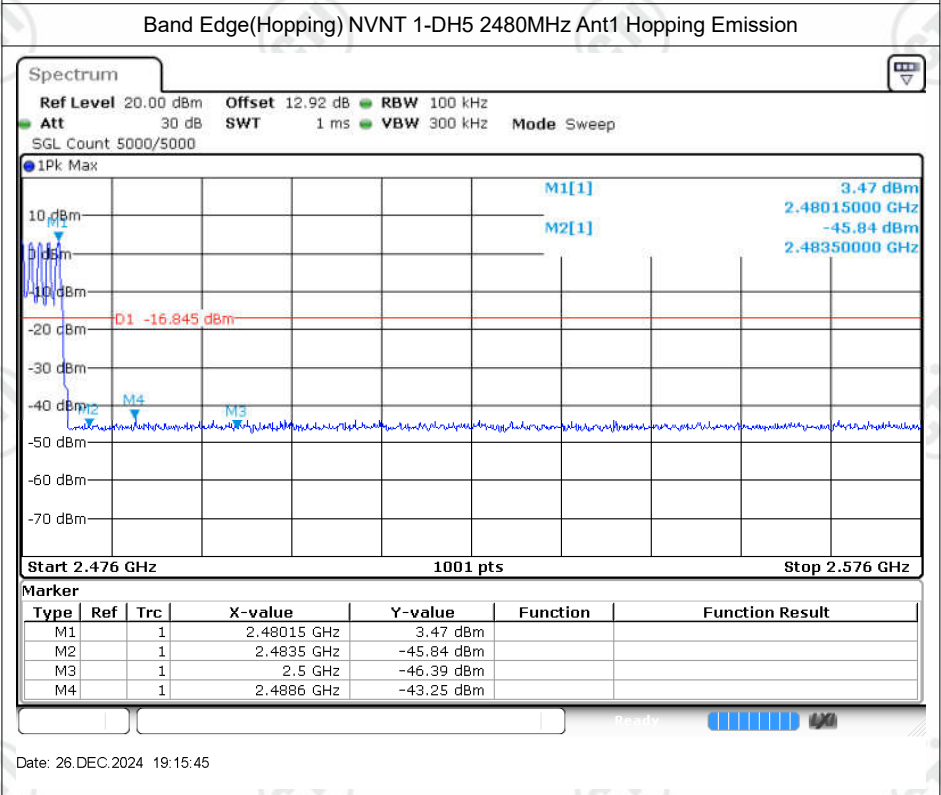
Date: 26.DEC.2024 19:13:22



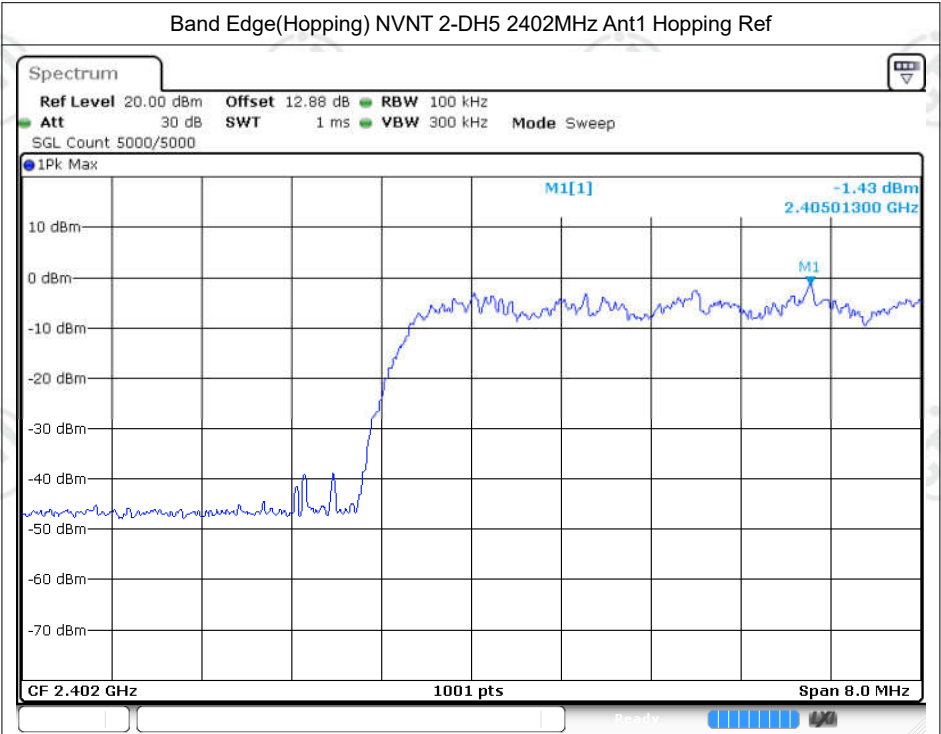
Date: 26.DEC.2024 19:13:45



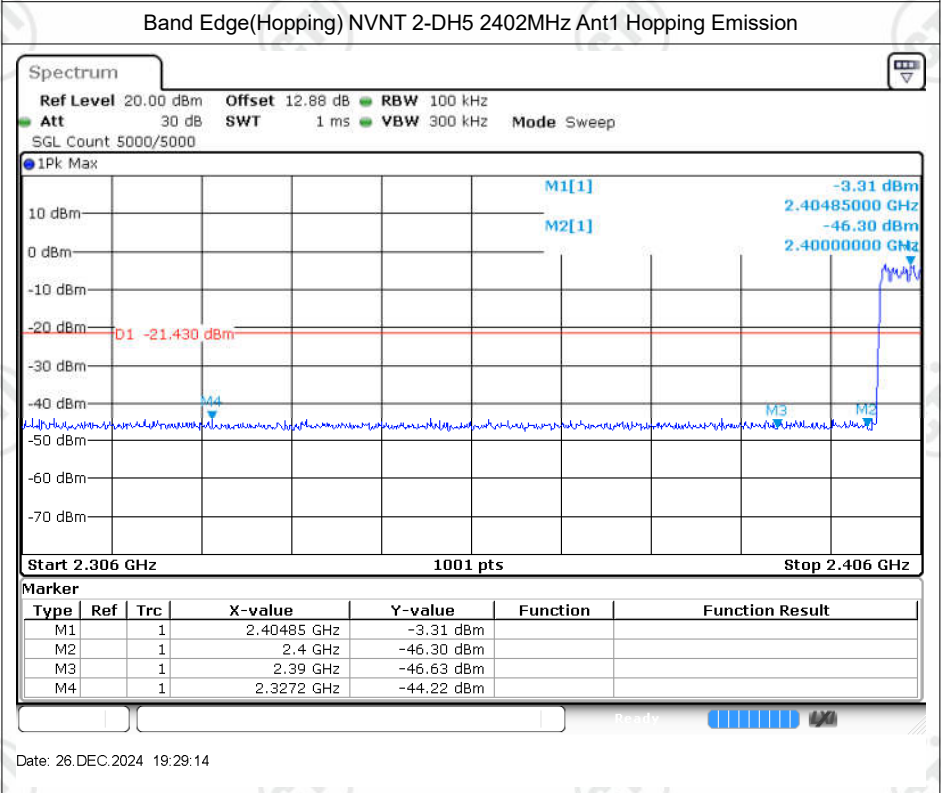
Date: 26.DEC.2024 19:15:34



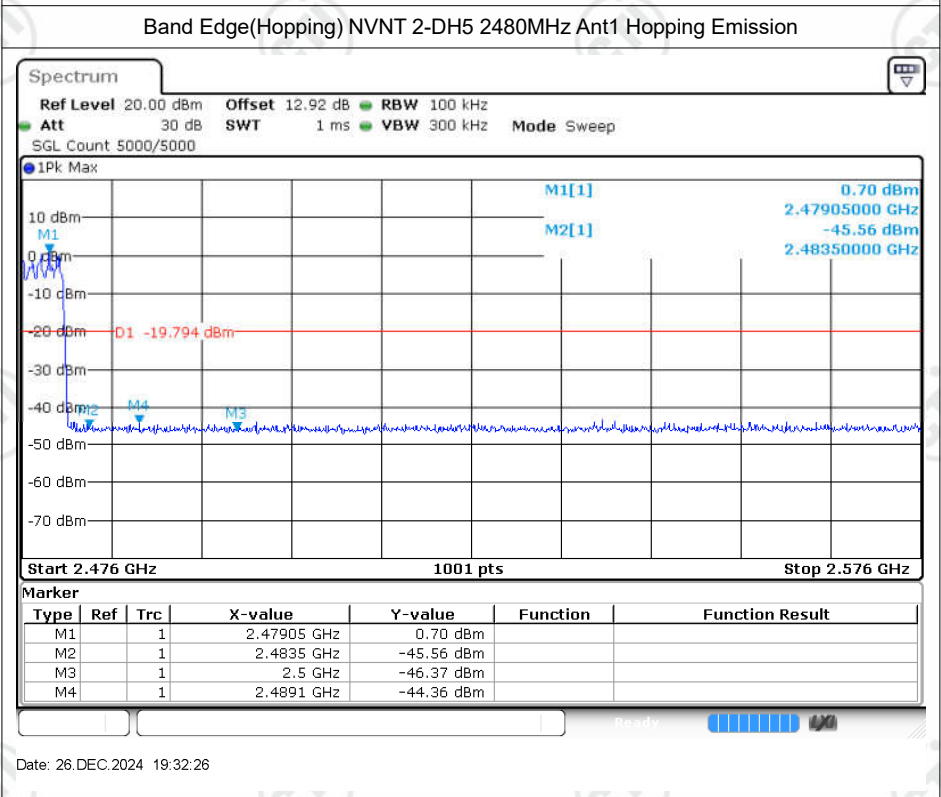
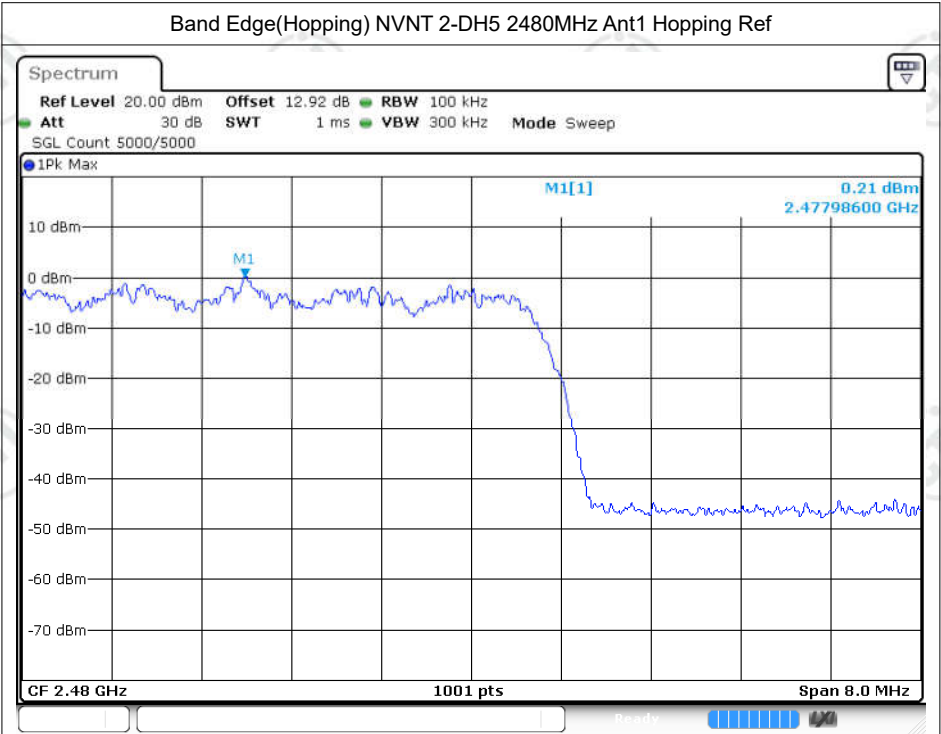
Date: 26.DEC.2024 19:15:45

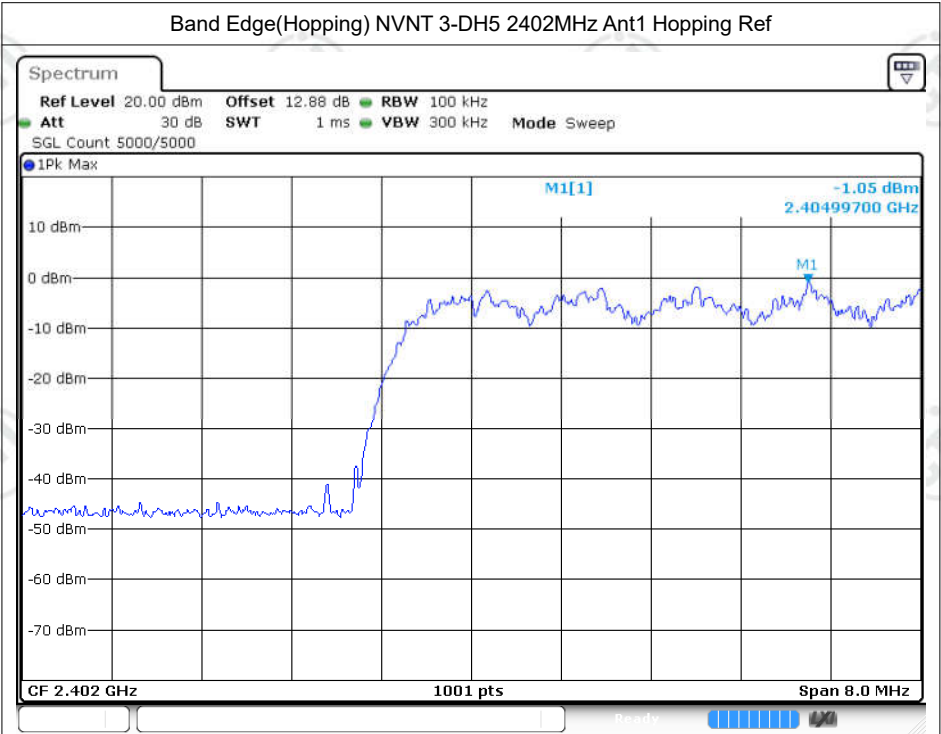


Date: 26.DEC.2024 19:28:50

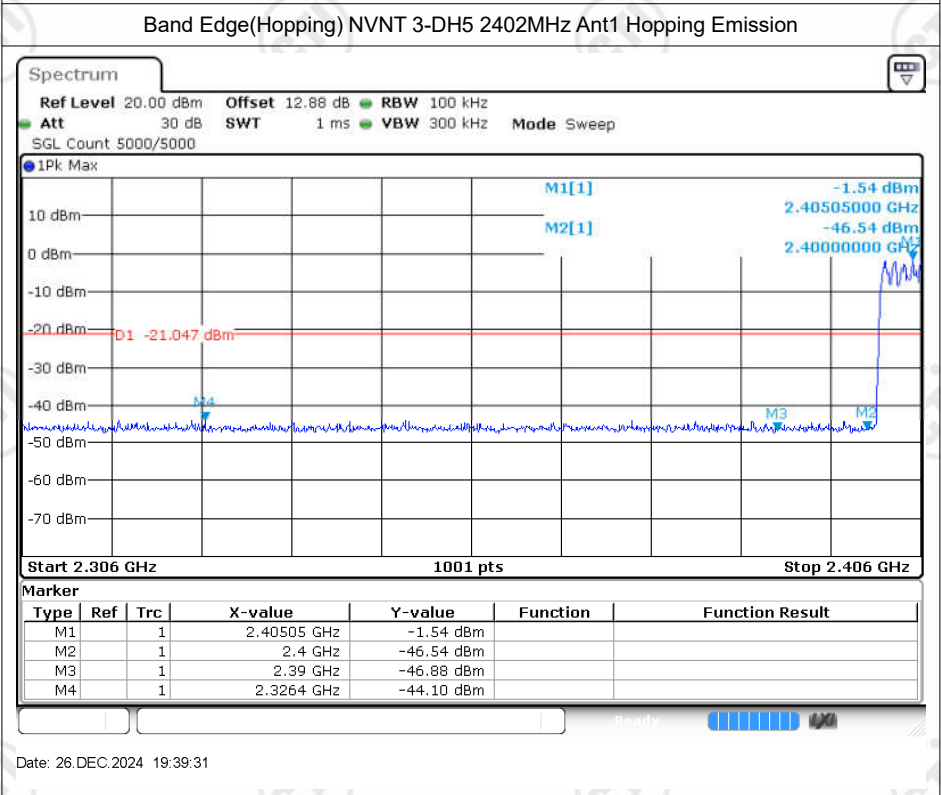


Date: 26.DEC.2024 19:29:14

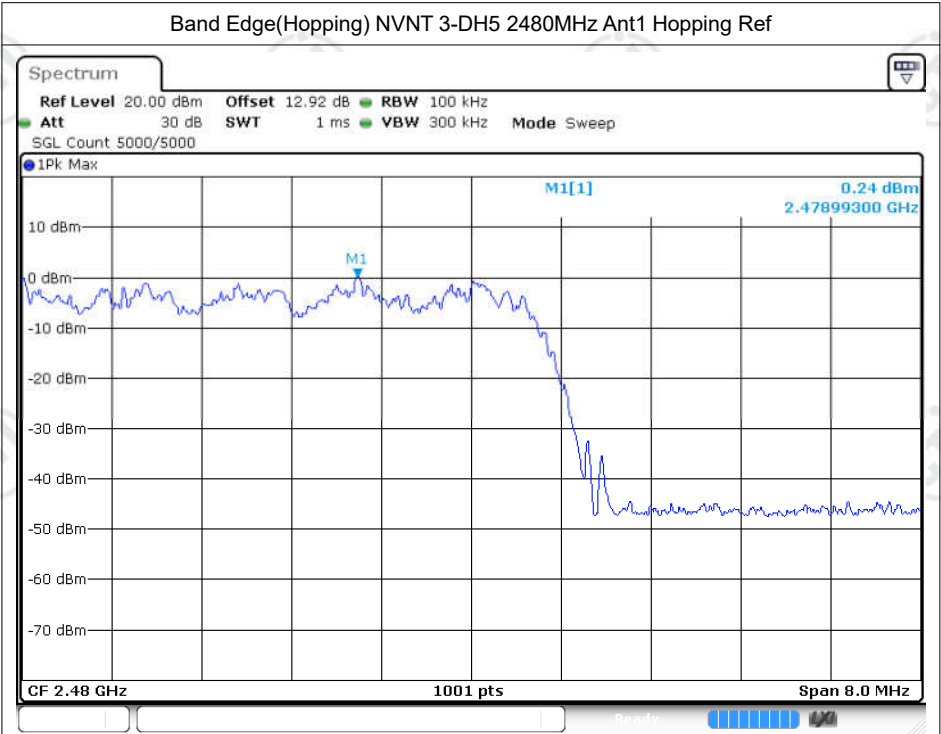




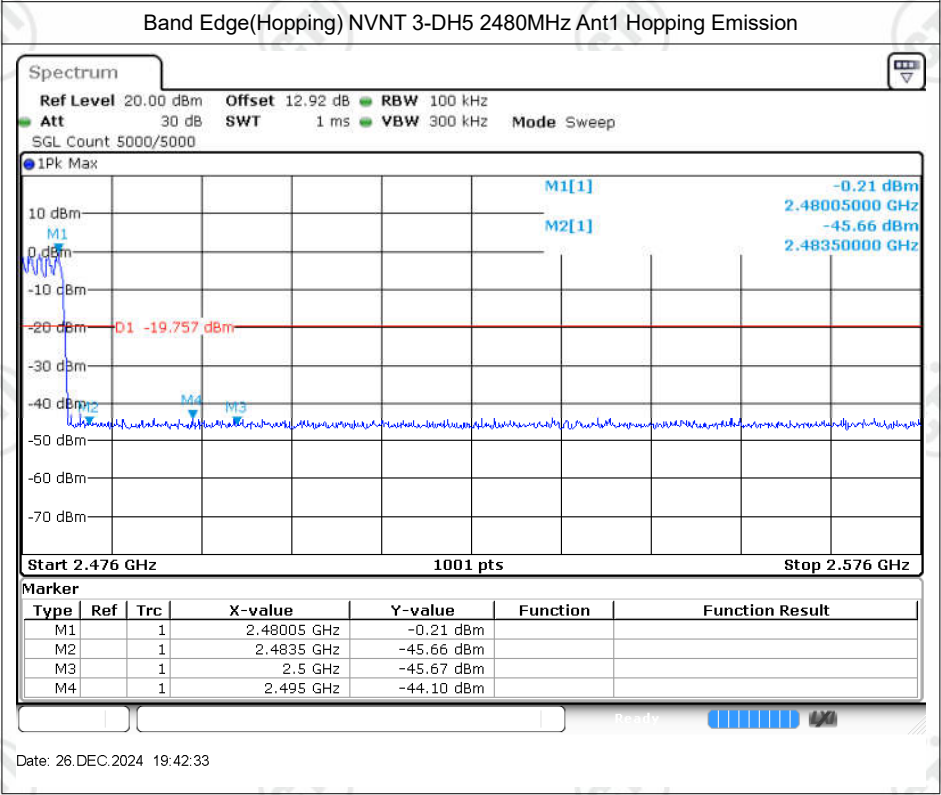
Date: 26.DEC.2024 19:39:07



Date: 26.DEC.2024 19:39:31



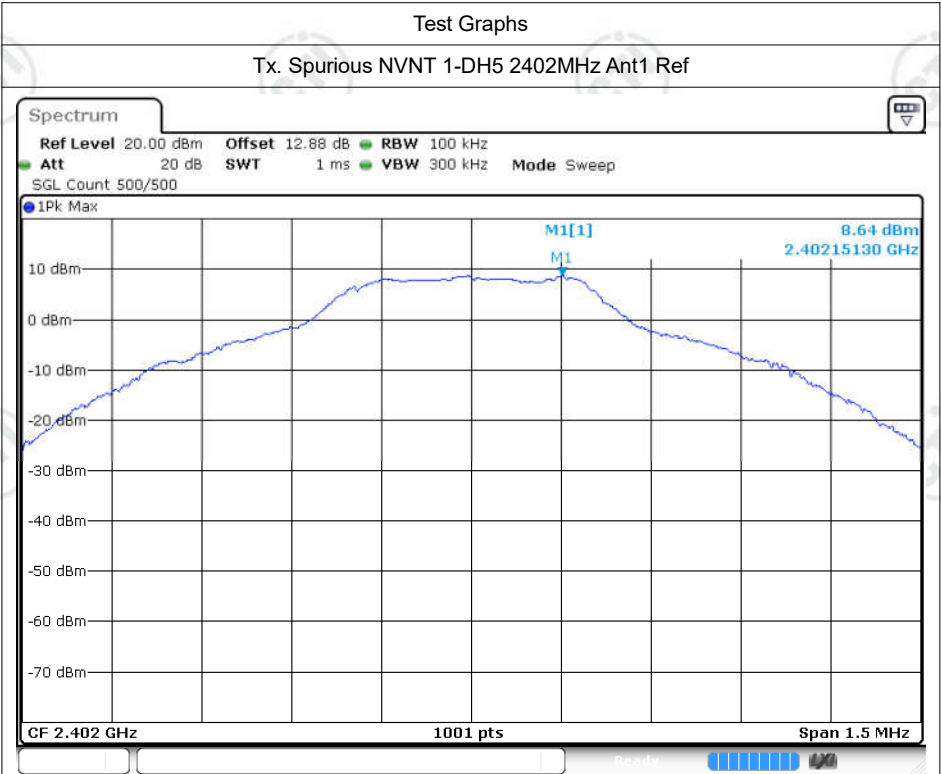
Date: 26.DEC.2024 19:42:22



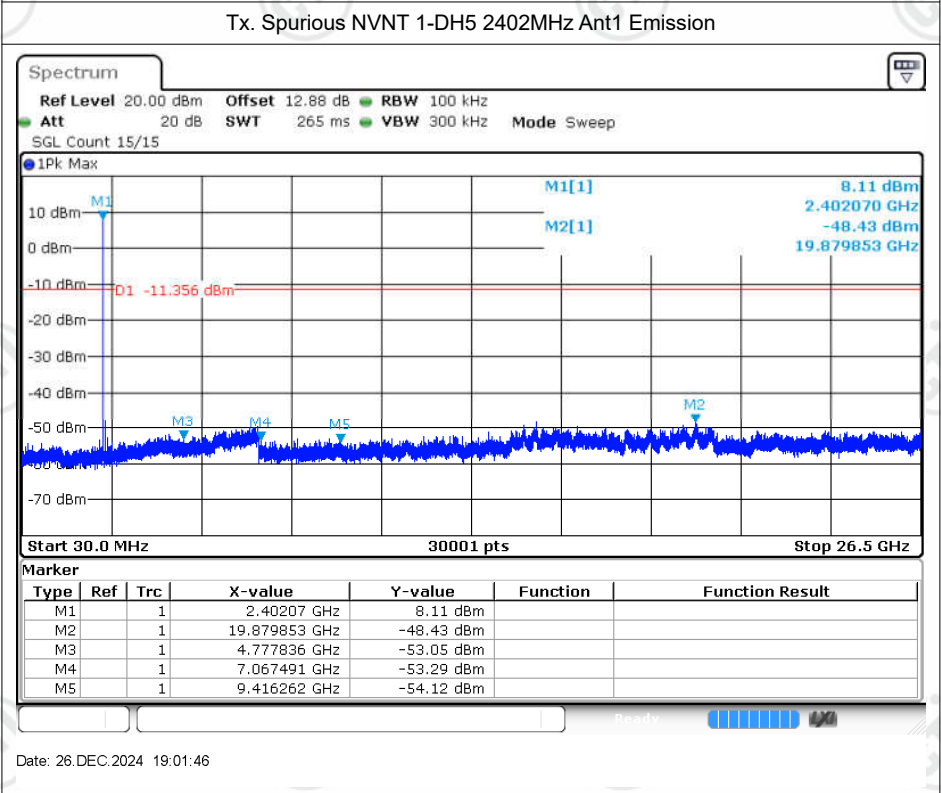
Date: 26.DEC.2024 19:42:33

Conducted RF Spurious Emission

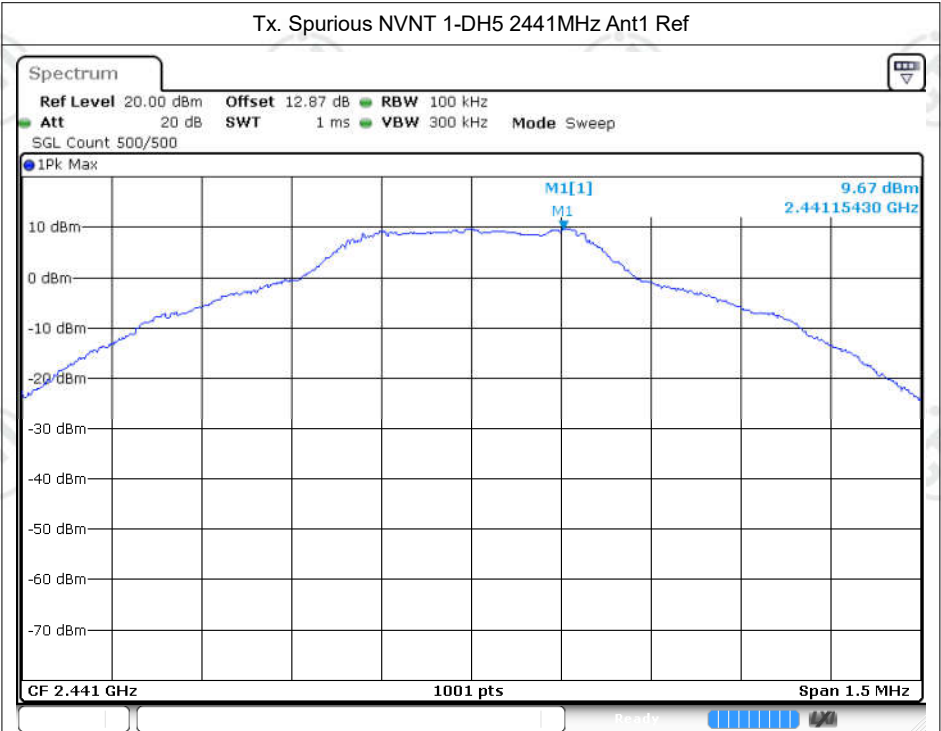
Condition	Mode	Frequency (MHz)	Antenna	Max Value (dBc)	Limit (dBc)	Verdict
NVNT	1-DH5	2402	Ant1	-57.06	-20	Pass
NVNT	1-DH5	2441	Ant1	-57.6	-20	Pass
NVNT	1-DH5	2480	Ant1	-50.62	-20	Pass
NVNT	2-DH5	2402	Ant1	-47.56	-20	Pass
NVNT	2-DH5	2441	Ant1	-48.79	-20	Pass
NVNT	2-DH5	2480	Ant1	-47.35	-20	Pass
NVNT	3-DH5	2402	Ant1	-47.45	-20	Pass
NVNT	3-DH5	2441	Ant1	-48.44	-20	Pass
NVNT	3-DH5	2480	Ant1	-47.73	-20	Pass



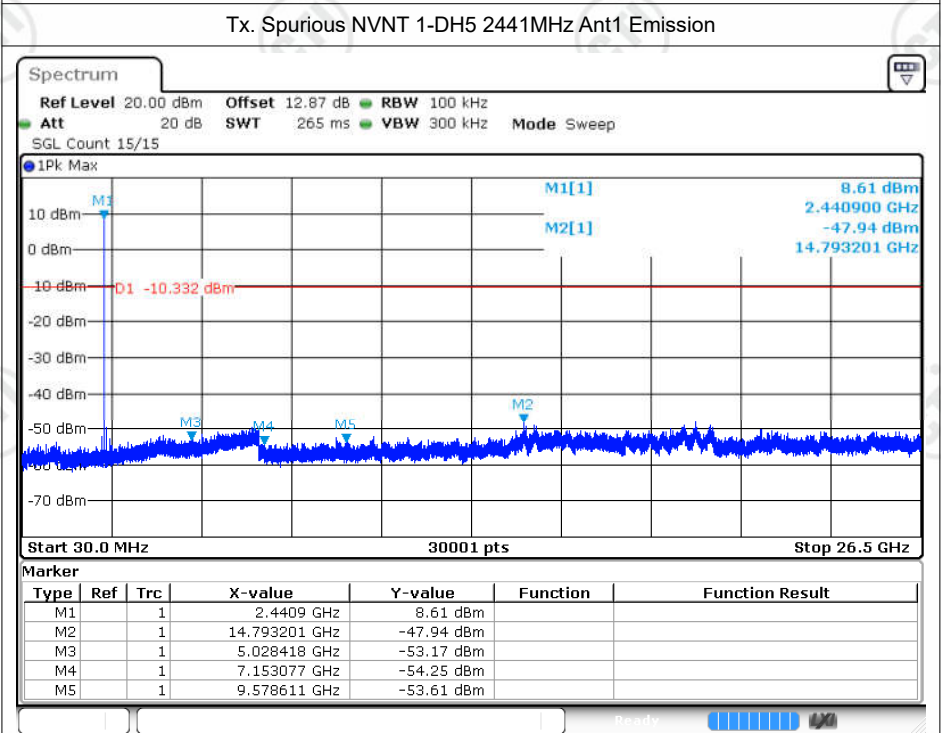
Date: 26.DEC.2024 19:01:31



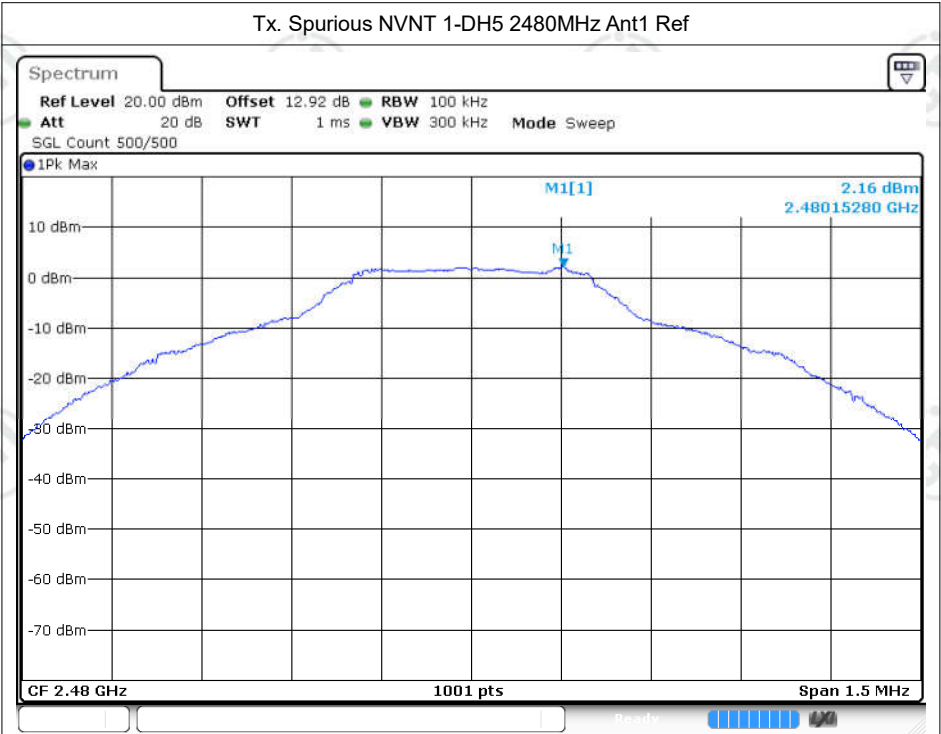
Date: 26.DEC.2024 19:01:46



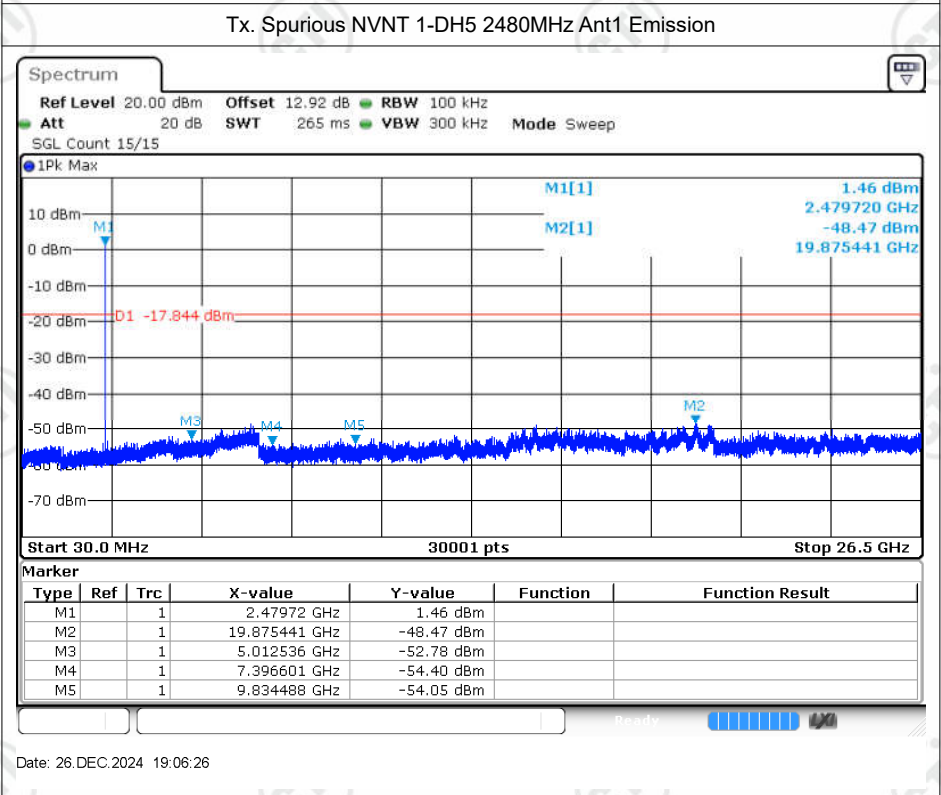
Date: 26.DEC.2024 19:03:08



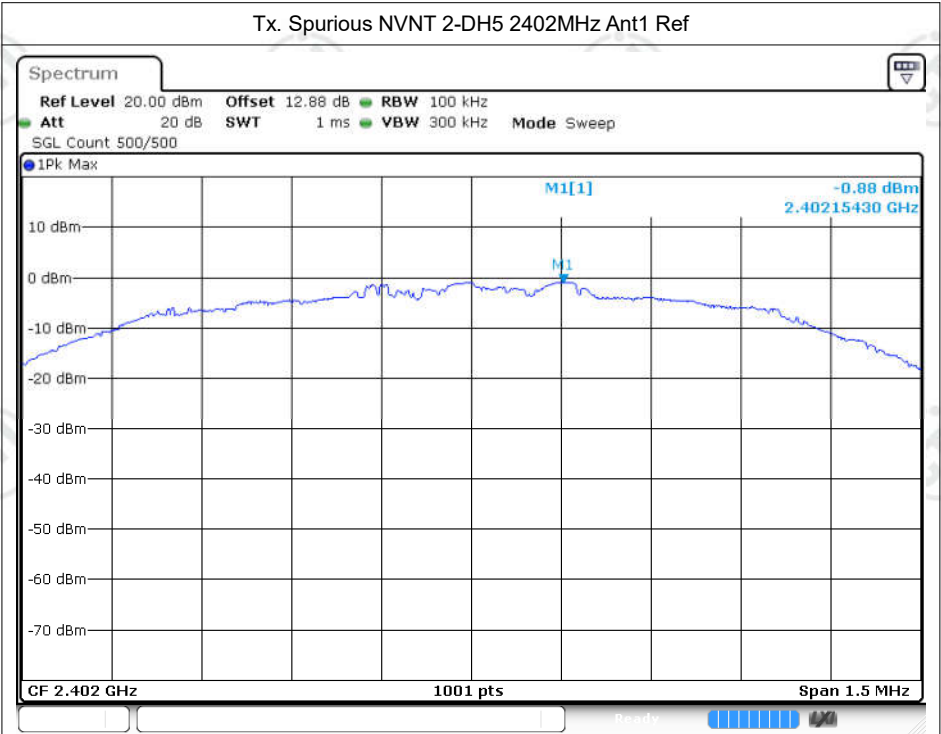
Date: 26.DEC.2024 19:03:24



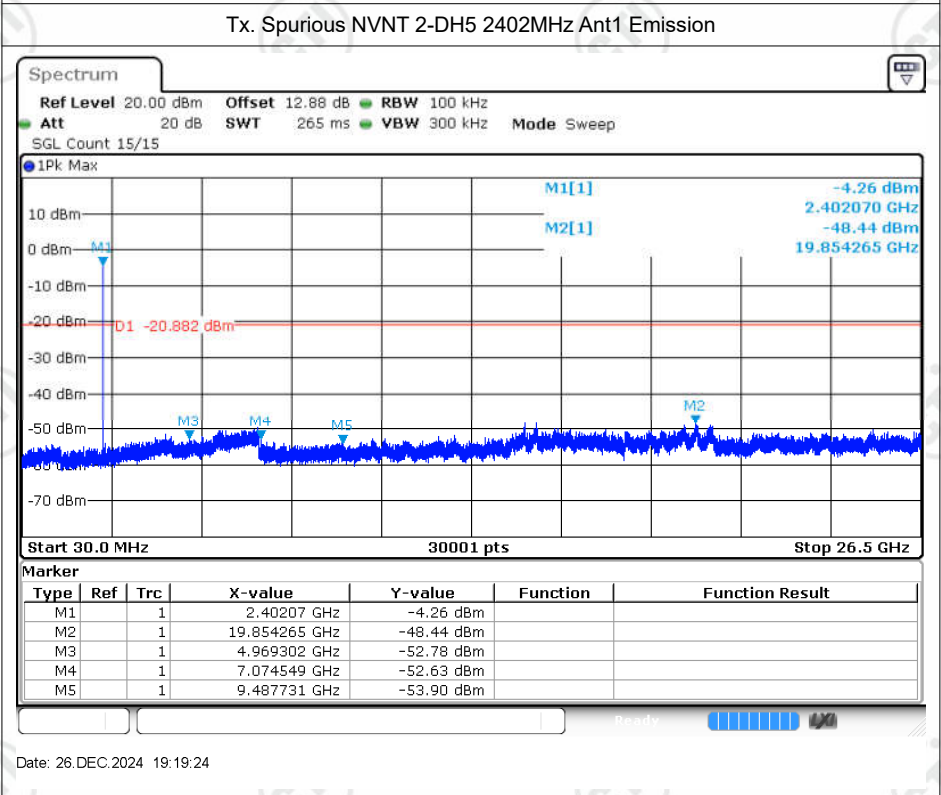
Date: 26.DEC.2024 19:06:10



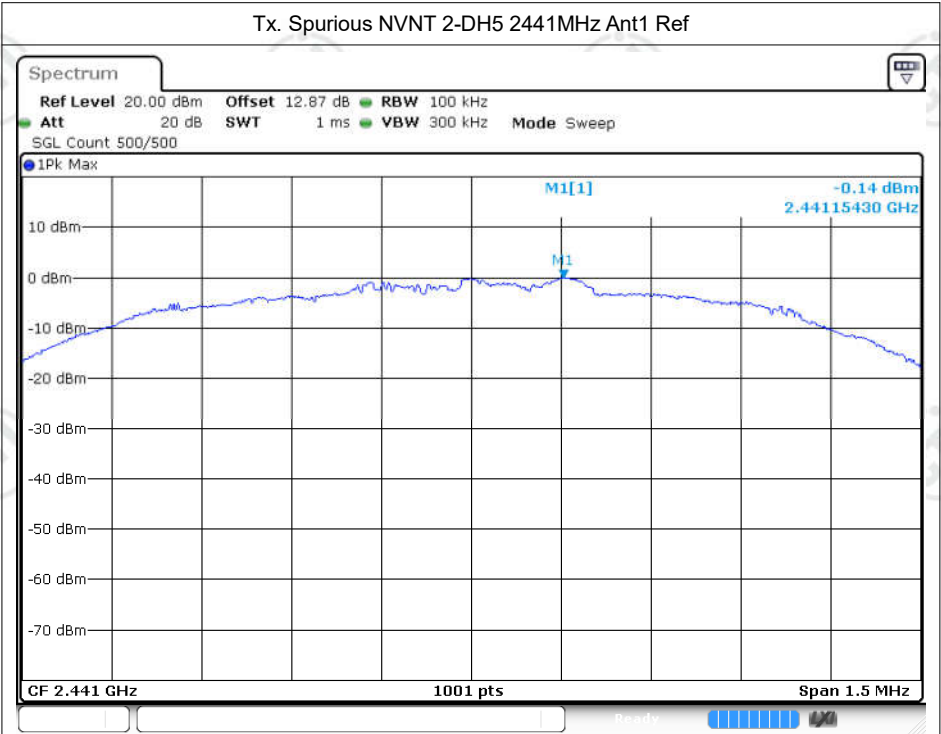
Date: 26.DEC.2024 19:06:26



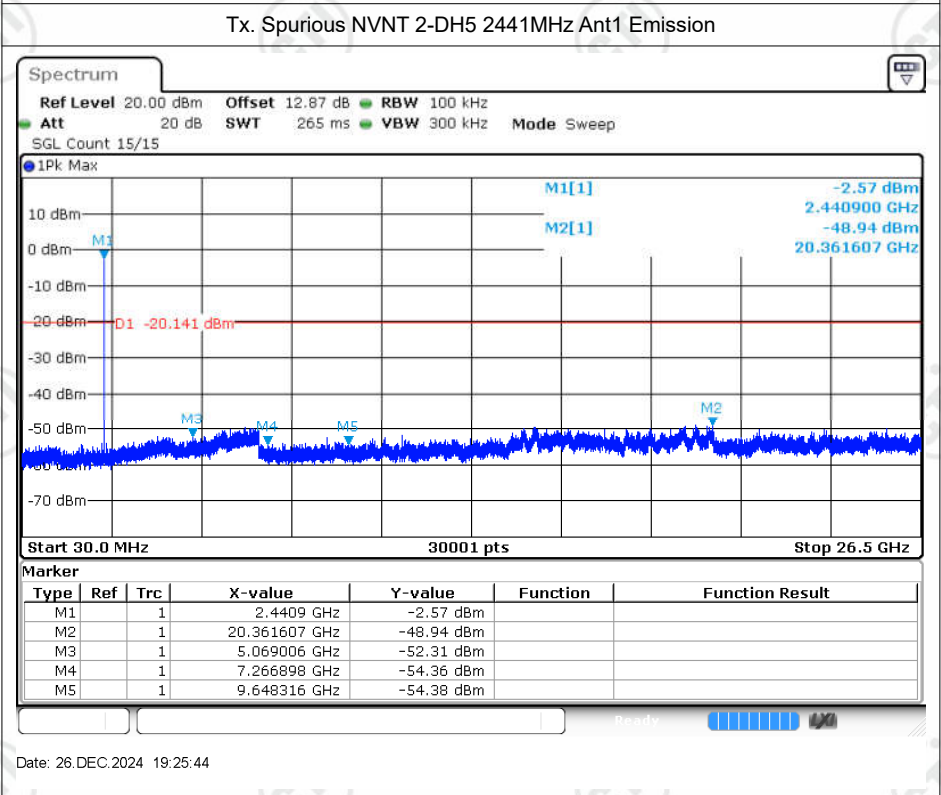
Date: 26.DEC.2024 19:19:08



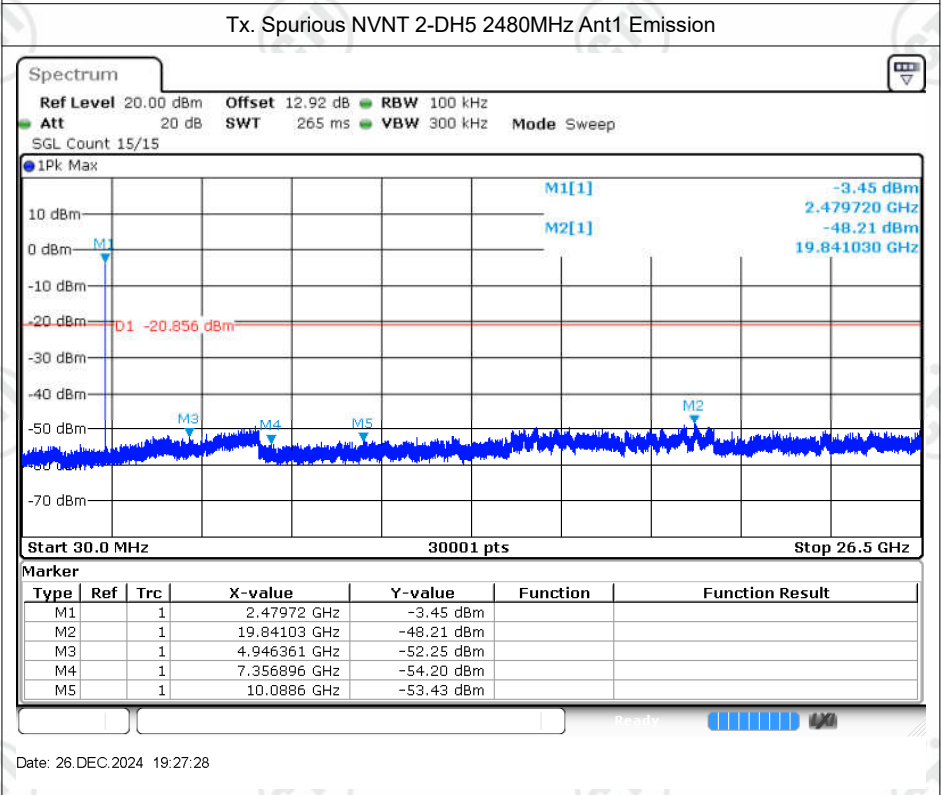
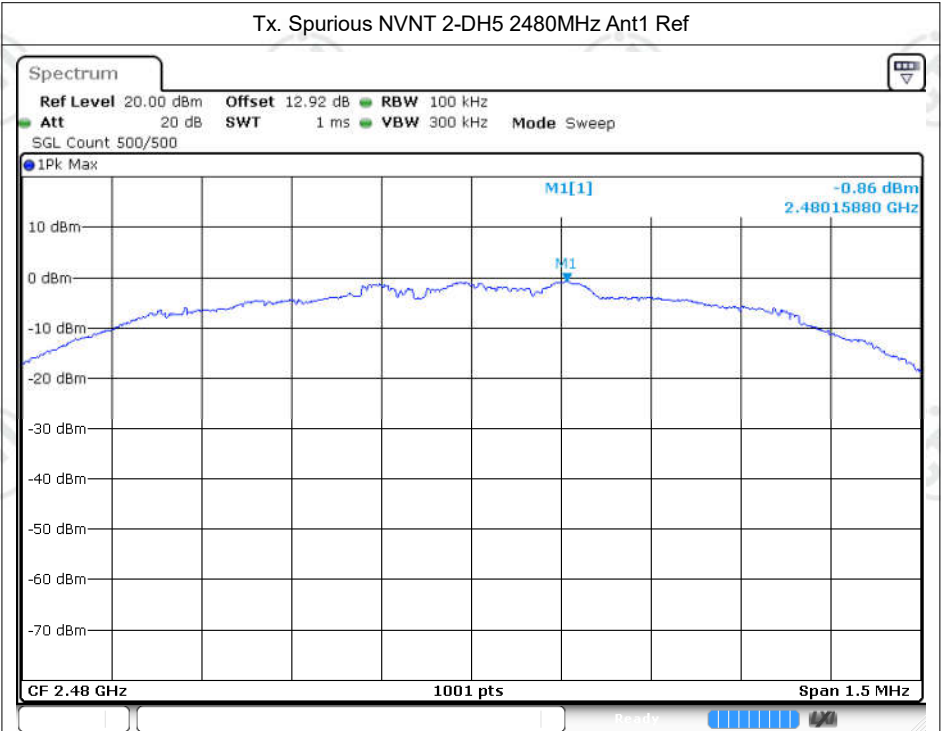
Date: 26.DEC.2024 19:19:24

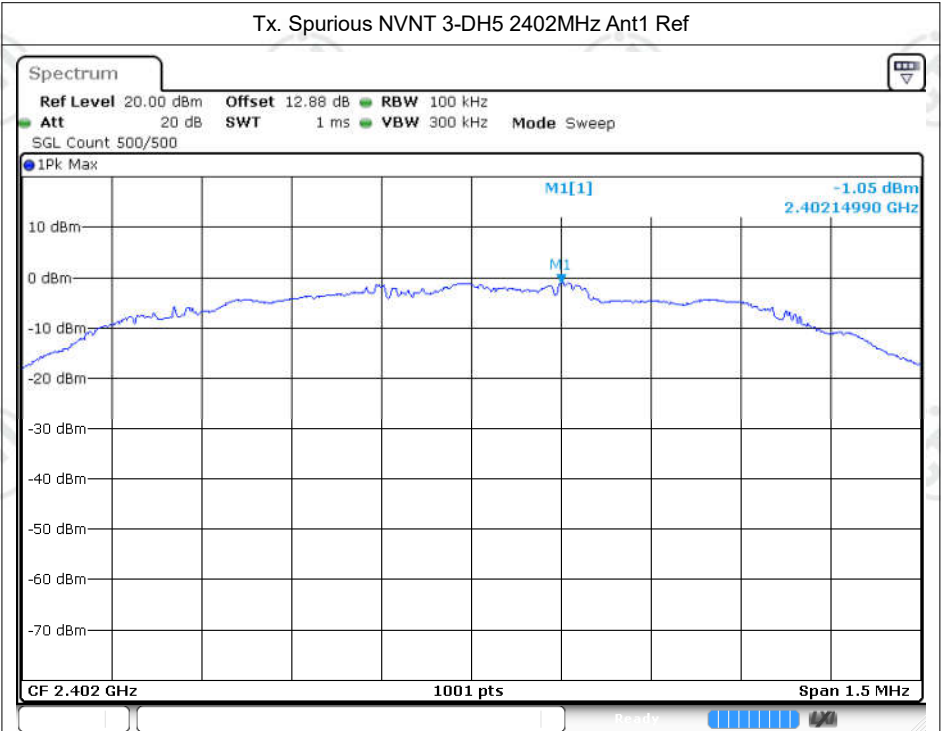


Date: 26.DEC.2024 19:25:28

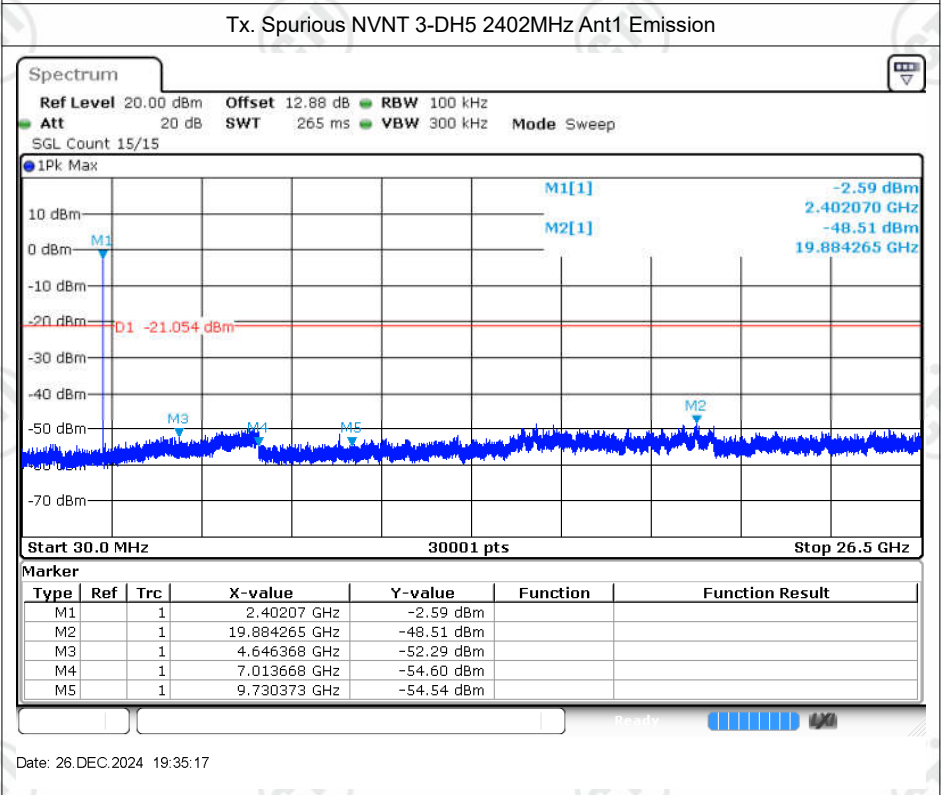


Date: 26.DEC.2024 19:25:44

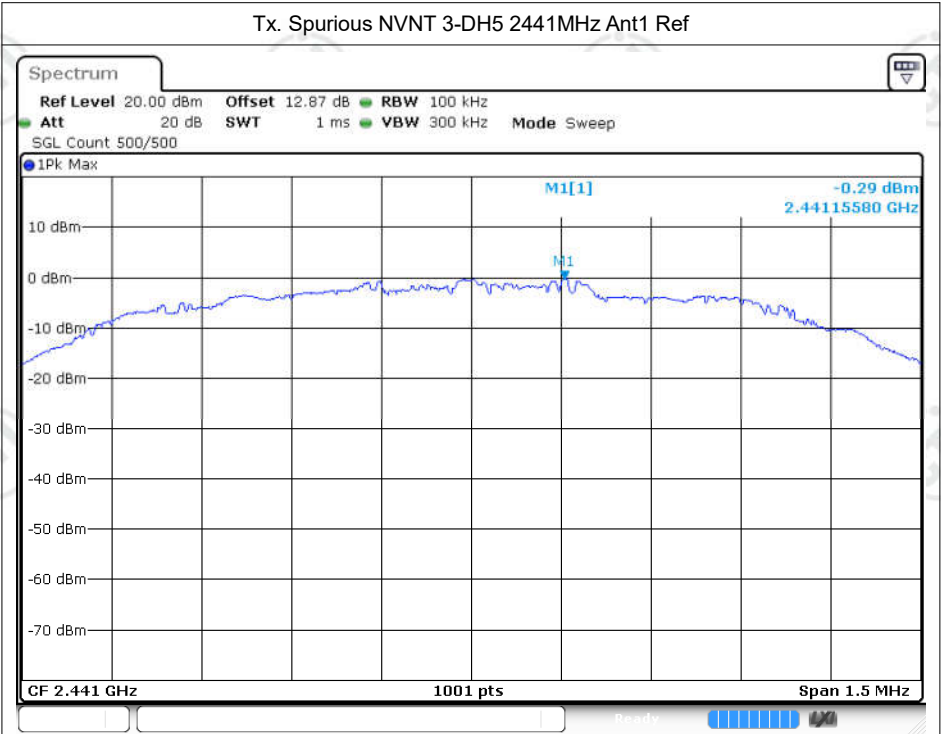




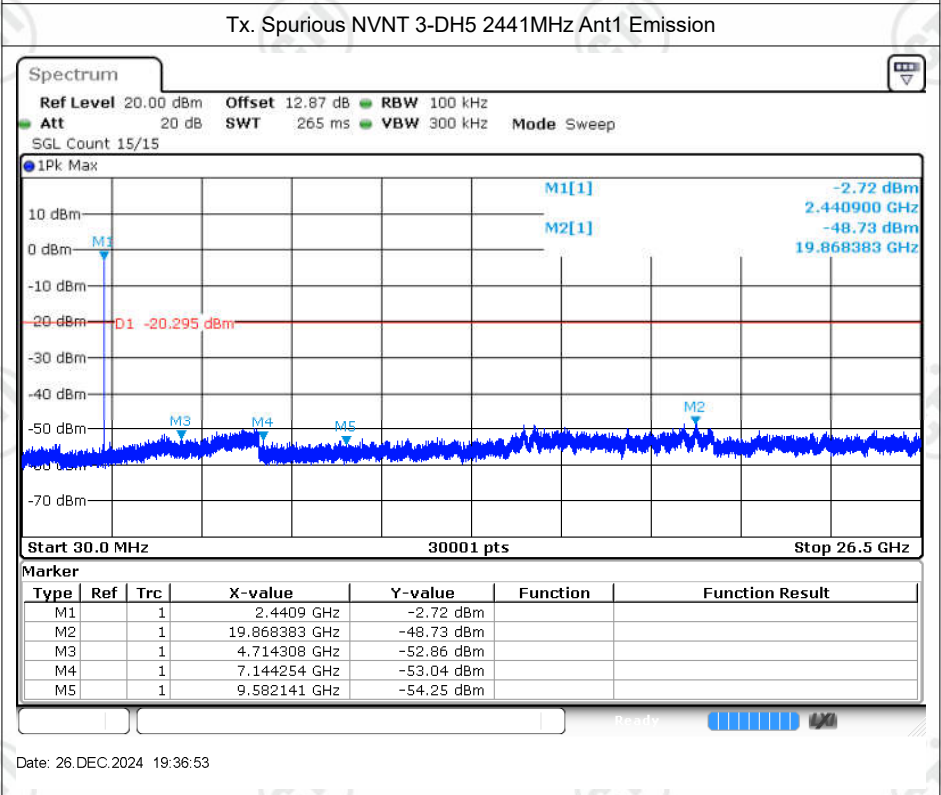
Date: 26.DEC.2024 19:35:01



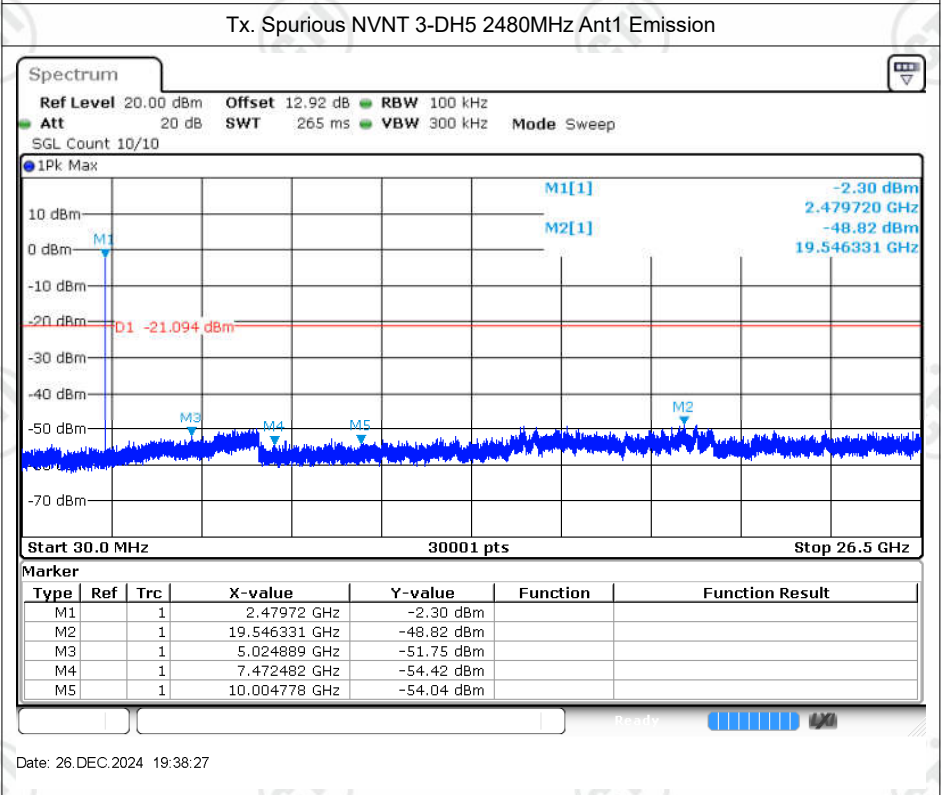
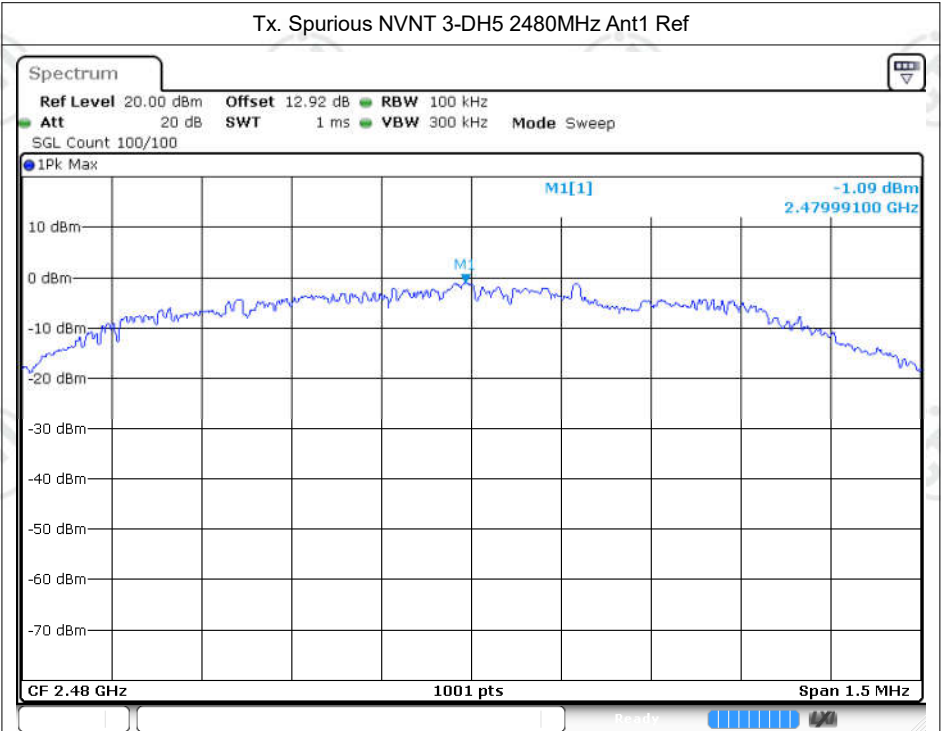
Date: 26.DEC.2024 19:35:17



Date: 26.DEC.2024 19:36:37

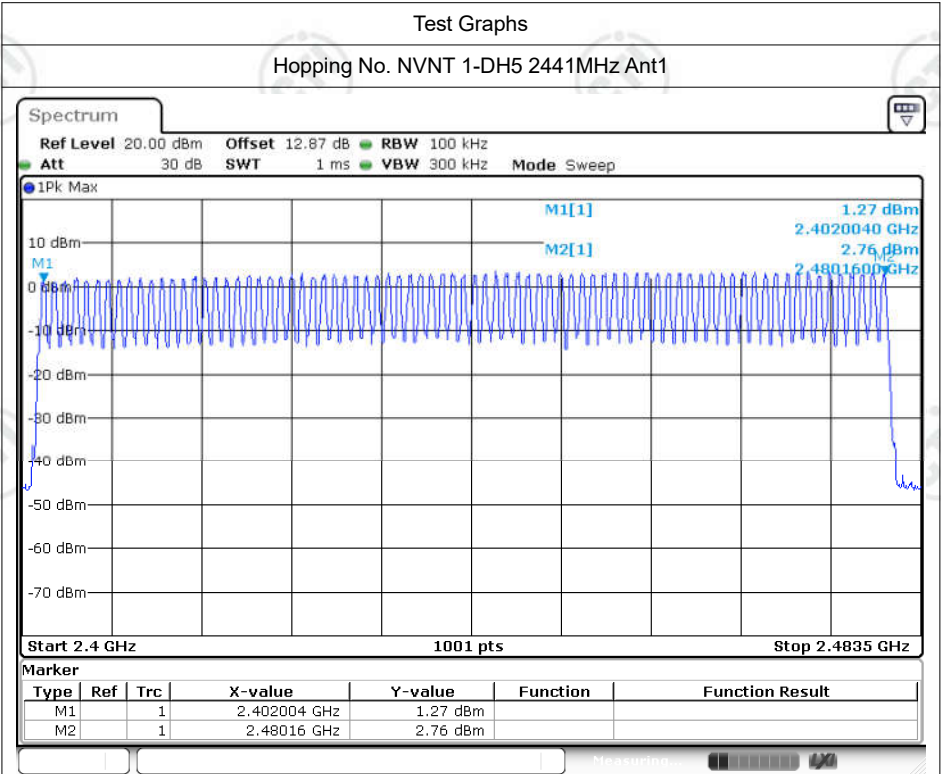


Date: 26.DEC.2024 19:36:53

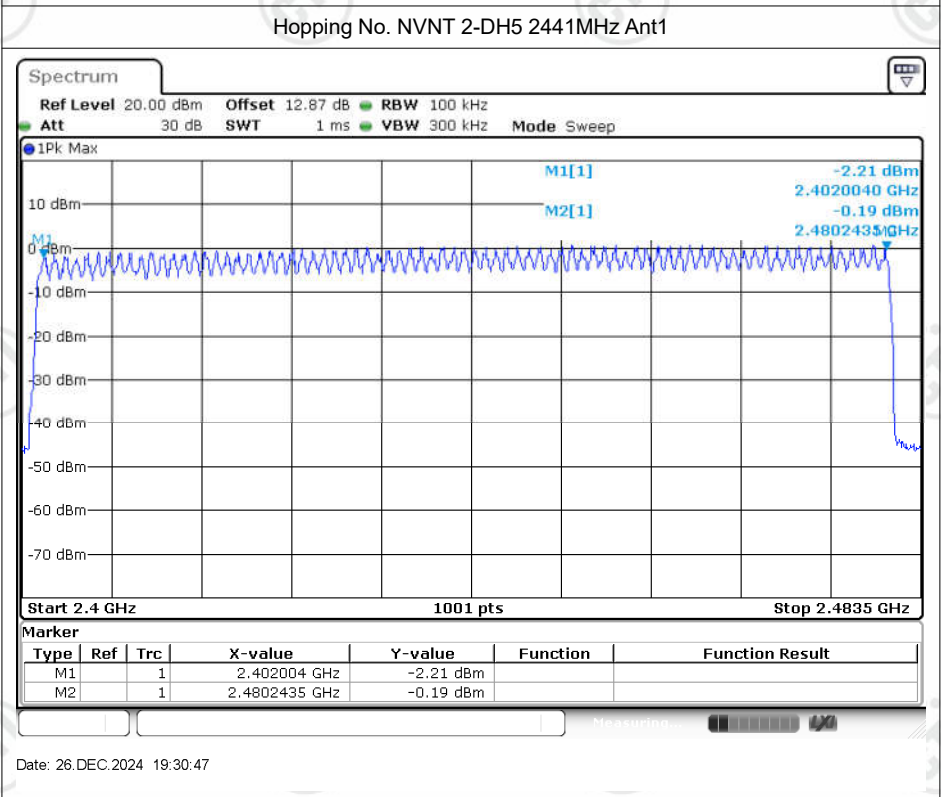


Number of Hopping Channel

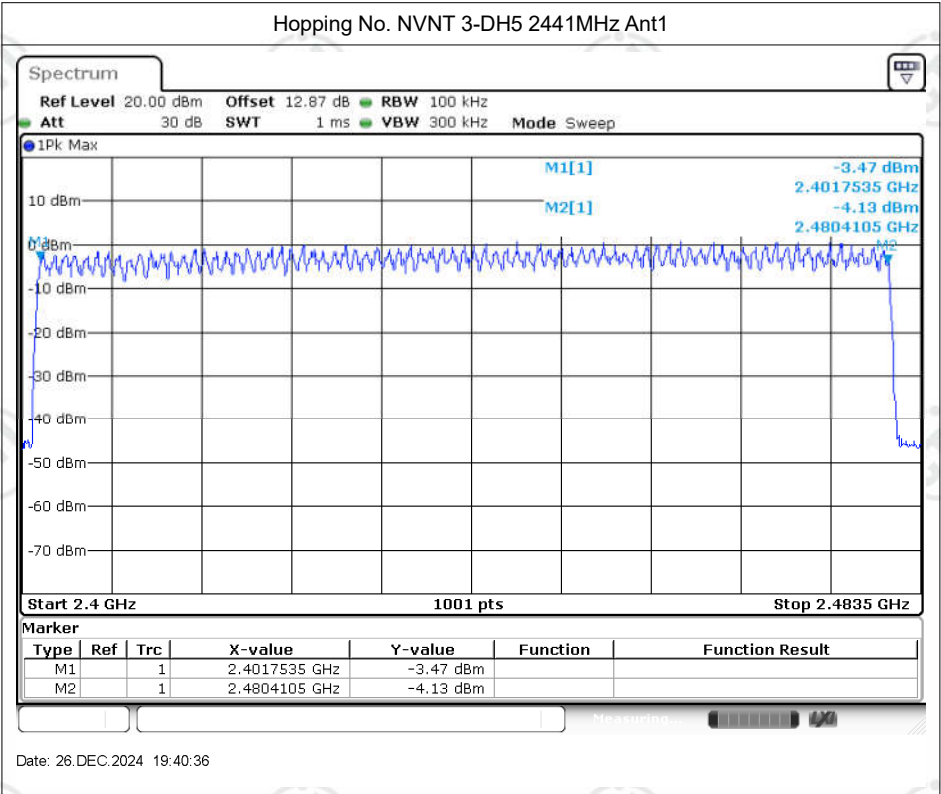
Condition	Mode	Antenna	Hopping Number	Limit	Verdict
NVNT	1-DH5	Ant1	79	15	Pass
NVNT	2-DH5	Ant1	79	15	Pass
NVNT	3-DH5	Ant1	79	15	Pass



Date: 26.DEC.2024 19:14:27



Date: 26.DEC.2024 19:30:47



END OF REPORT