

Appendix: Bluetooth Classic

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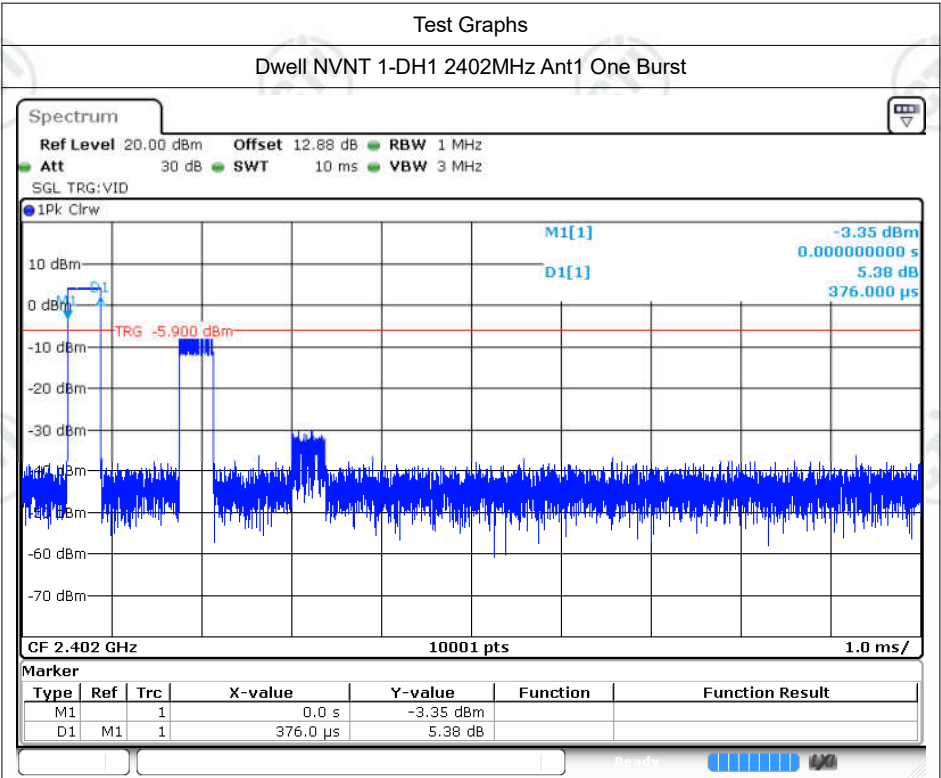
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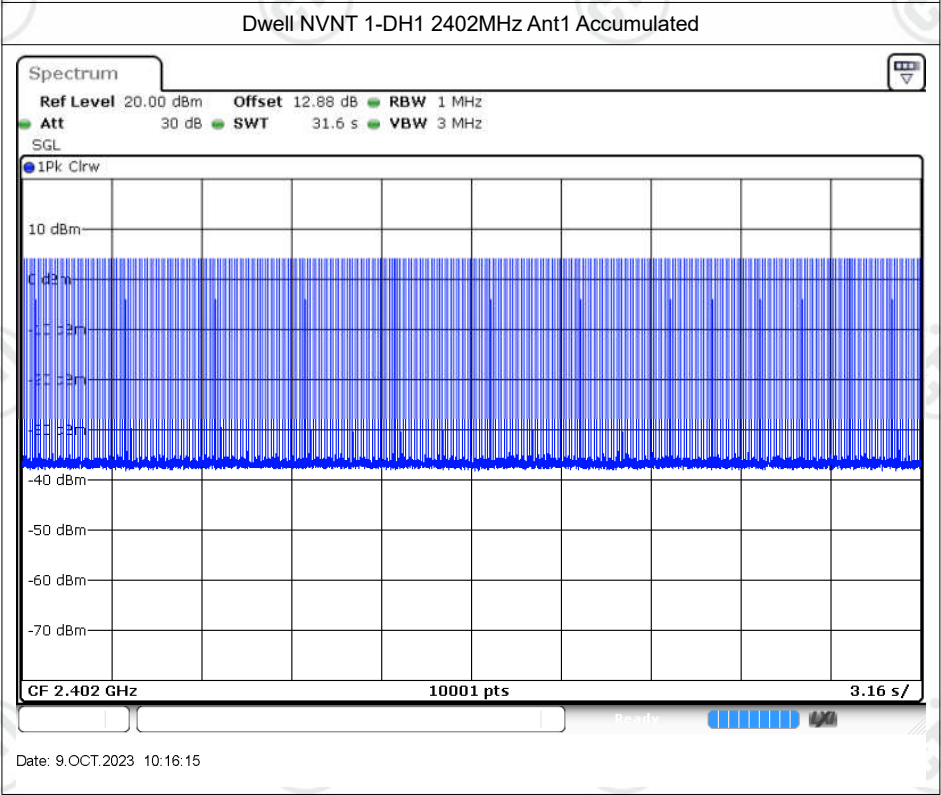
Number of Hopping Channel 67

Dwell Time

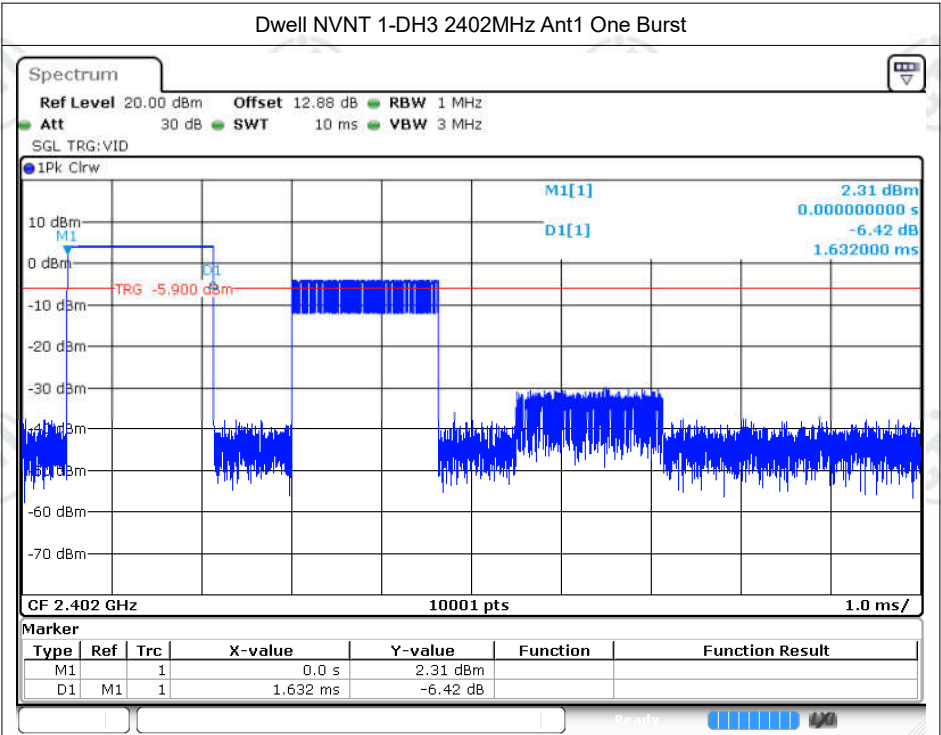
Condition	Mode	Frequency (MHz)	Antenna	Pulse Time (ms)	Total Dwell Time (ms)	Burst Count	Period Time (ms)	Limit (ms)	Verdict
NVNT	1-DH1	2402	Ant1	0.376	119.944	319	31600	400	Pass
NVNT	1-DH3	2402	Ant1	1.632	261.12	160	31600	400	Pass
NVNT	1-DH5	2402	Ant1	2.88	308.16	107	31600	400	Pass
NVNT	2-DH1	2402	Ant1	0.381	121.539	319	31600	400	Pass
NVNT	2-DH3	2402	Ant1	1.634	261.44	160	31600	400	Pass
NVNT	2-DH5	2402	Ant1	2.881	308.267	107	31600	400	Pass
NVNT	3-DH1	2402	Ant1	0.382	121.858	319	31600	400	Pass
NVNT	3-DH3	2402	Ant1	1.632	261.12	160	31600	400	Pass
NVNT	3-DH5	2402	Ant1	2.883	308.481	107	31600	400	Pass



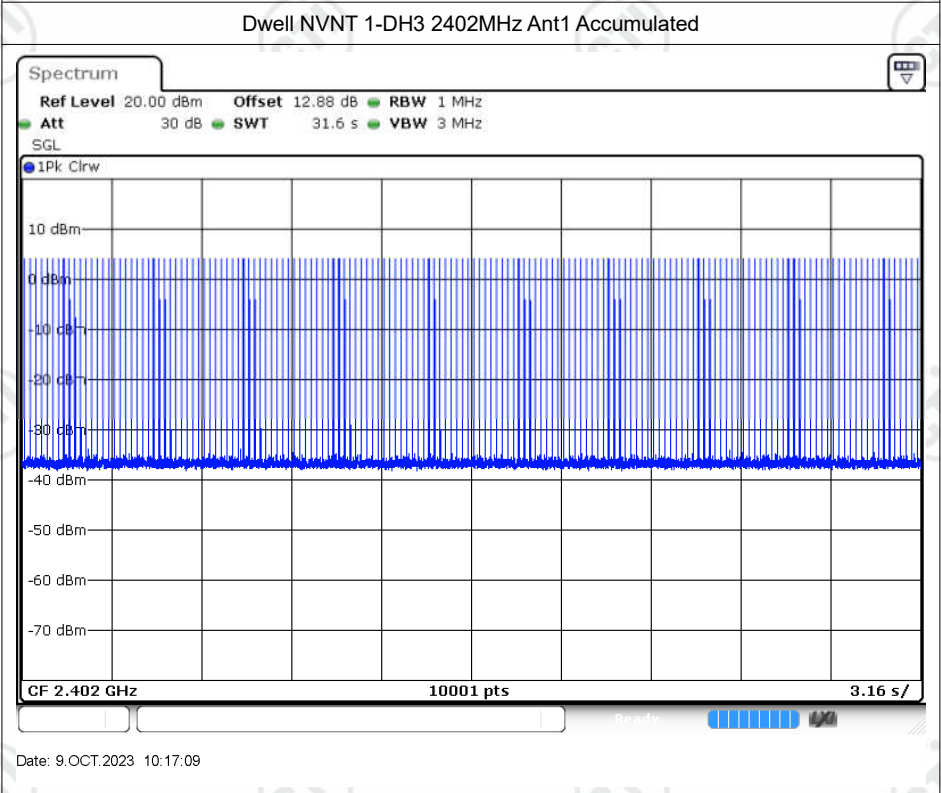
Date: 9.OCT.2023 10:15:42



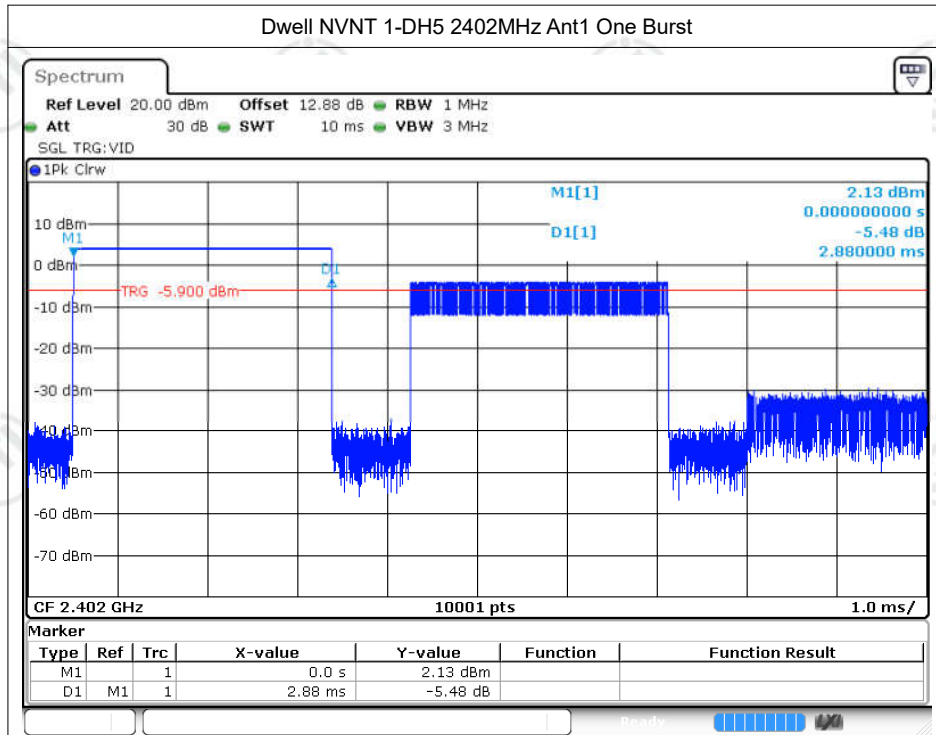
Date: 9.OCT.2023 10:16:15



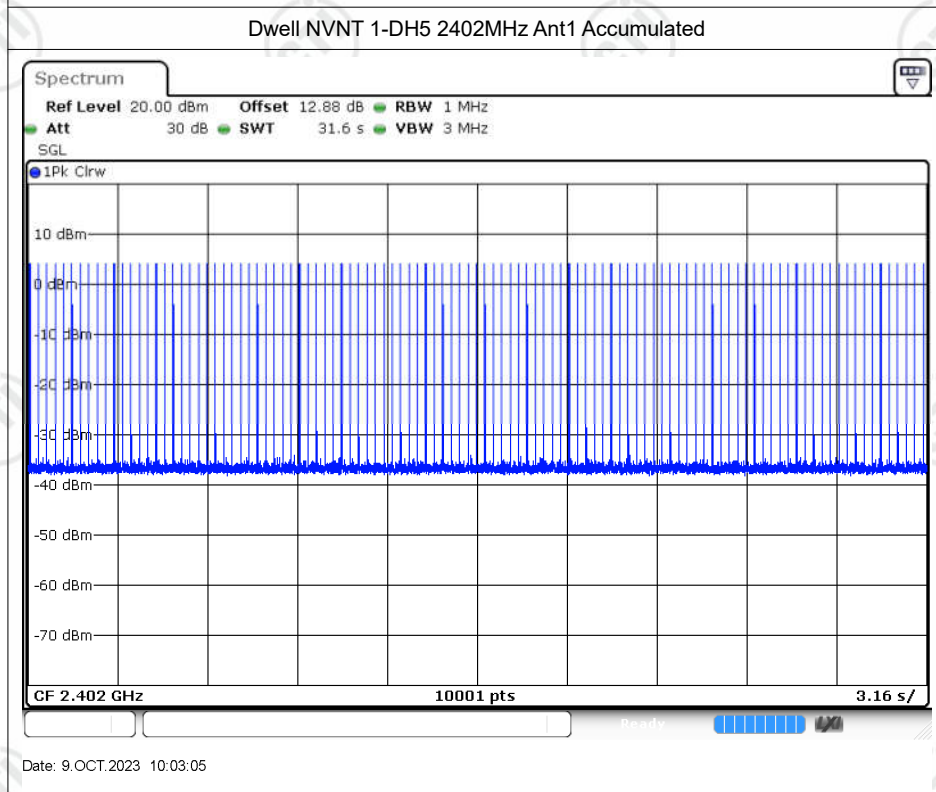
Date: 9.OCT.2023 10:16:36



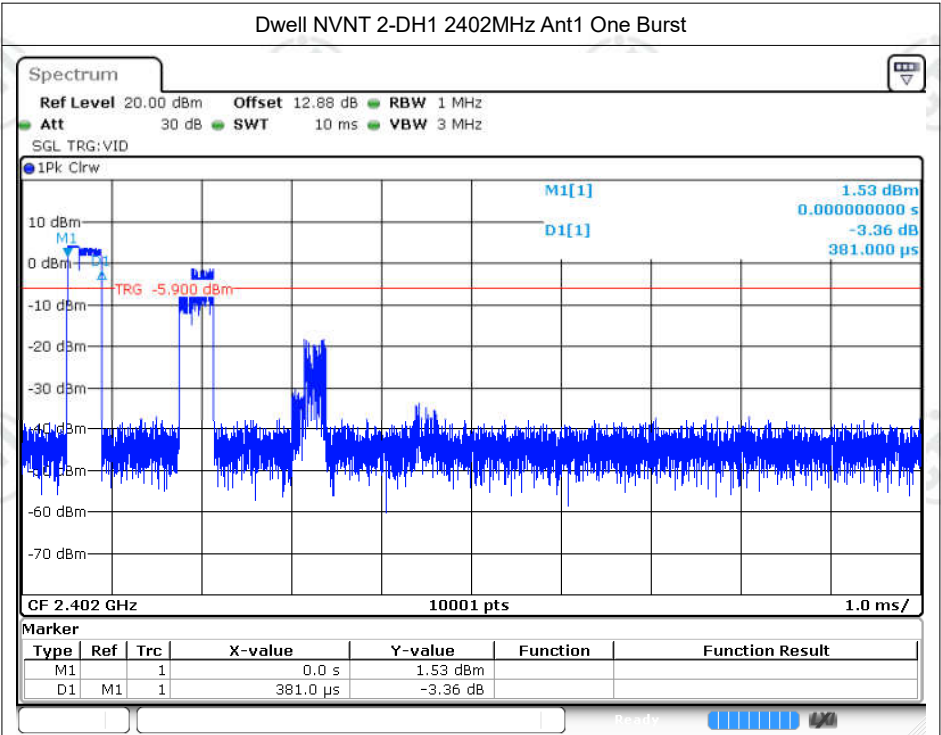
Date: 9.OCT.2023 10:17:09



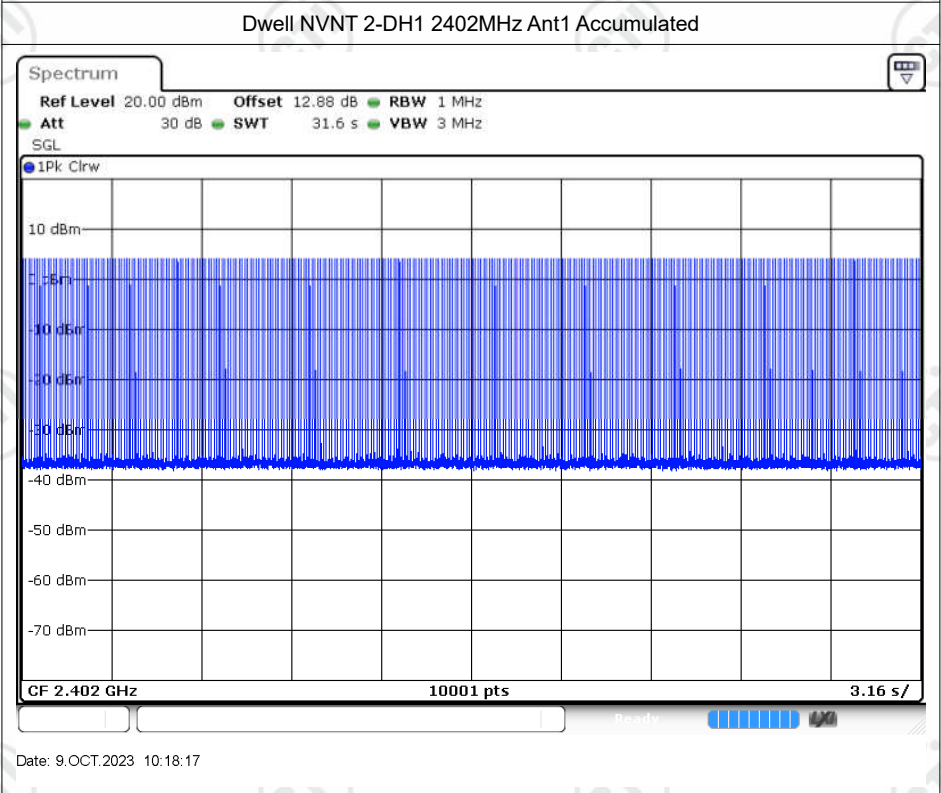
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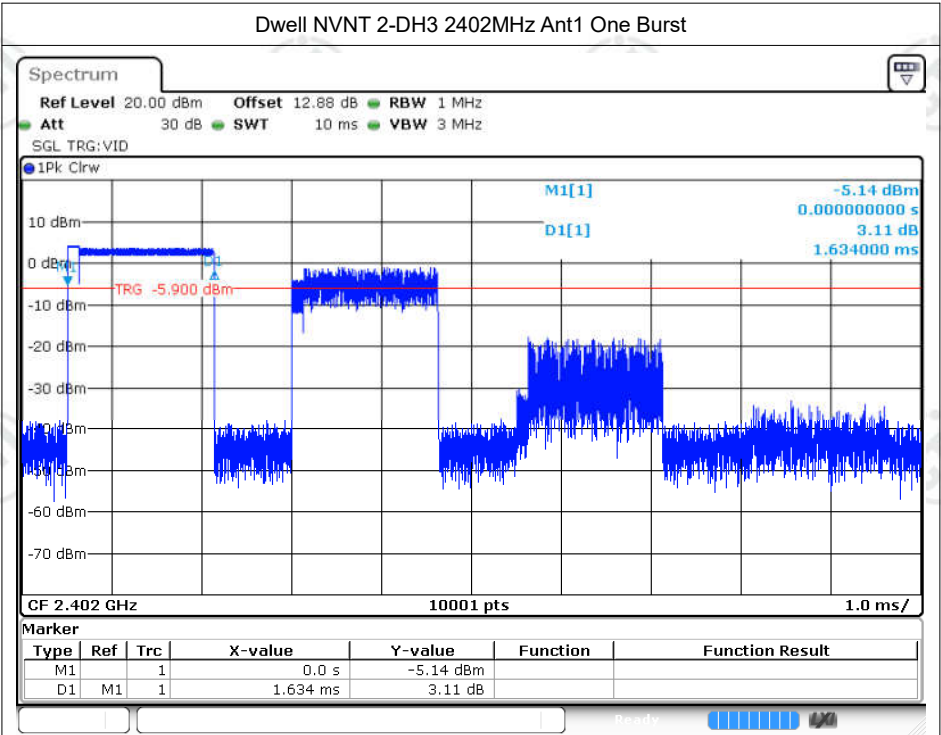
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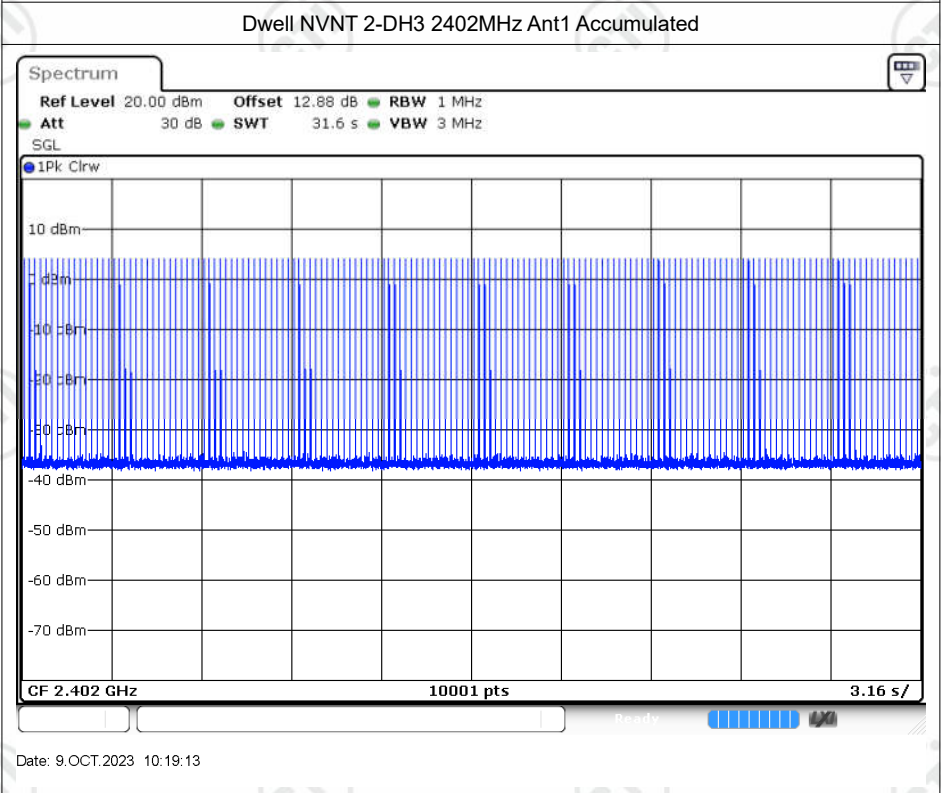
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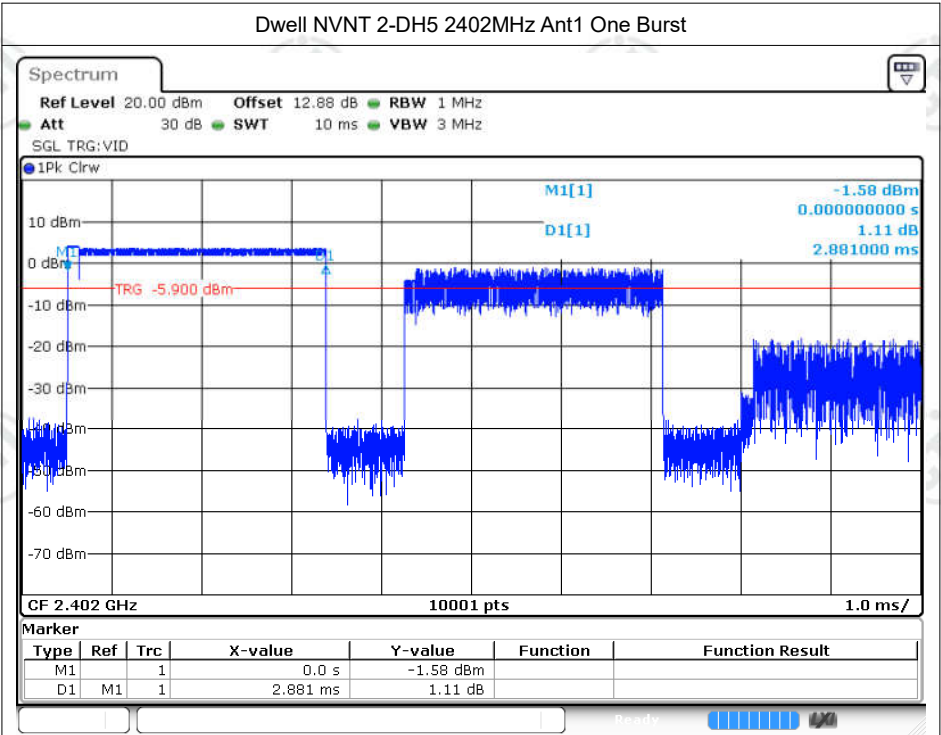
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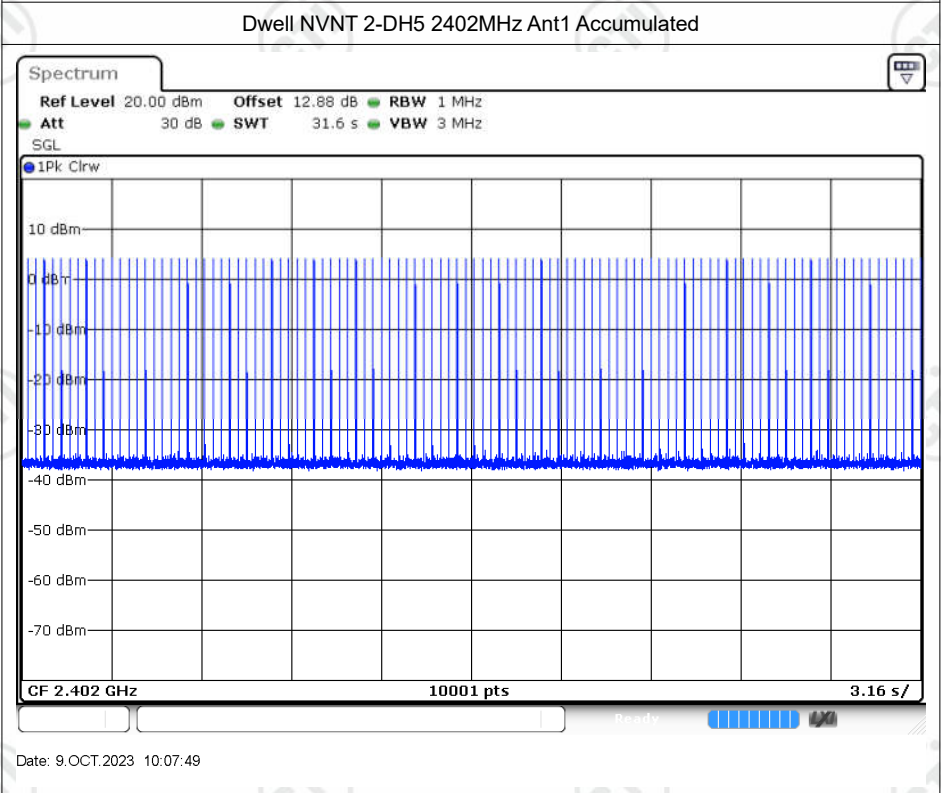
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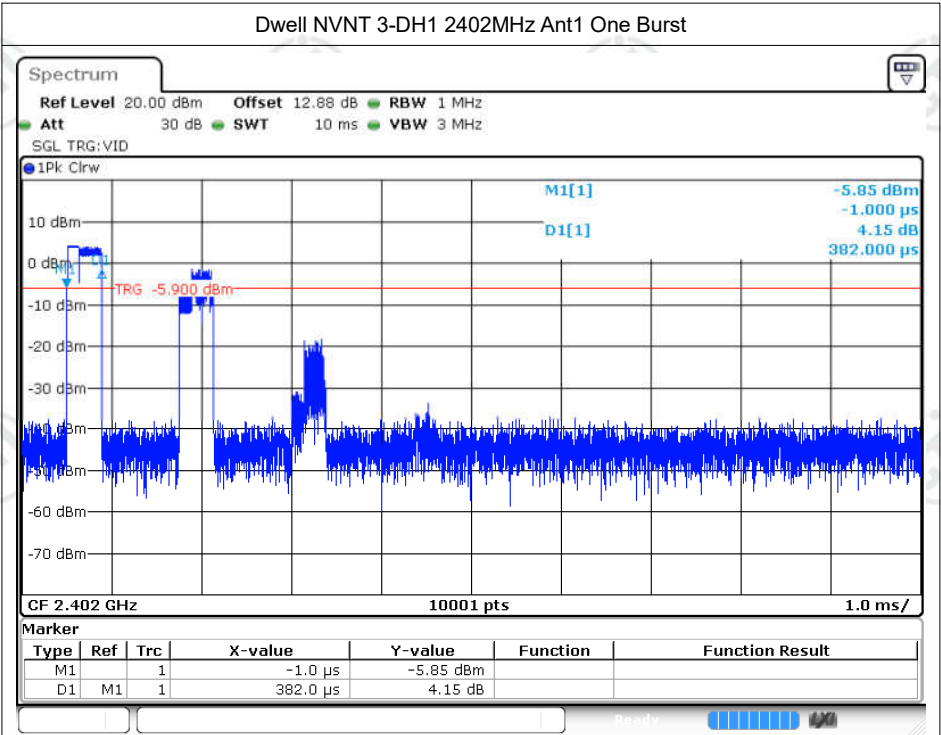
Date: 9.OCT.2023 10:19:13



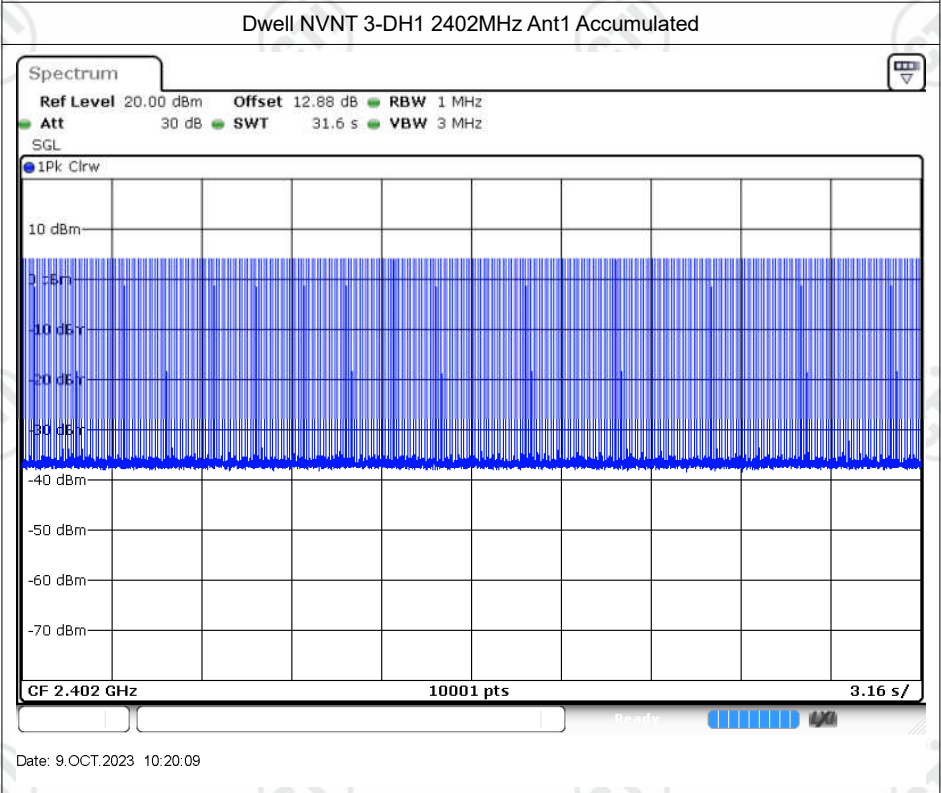
Date: 9.OCT.2023 10:07:17



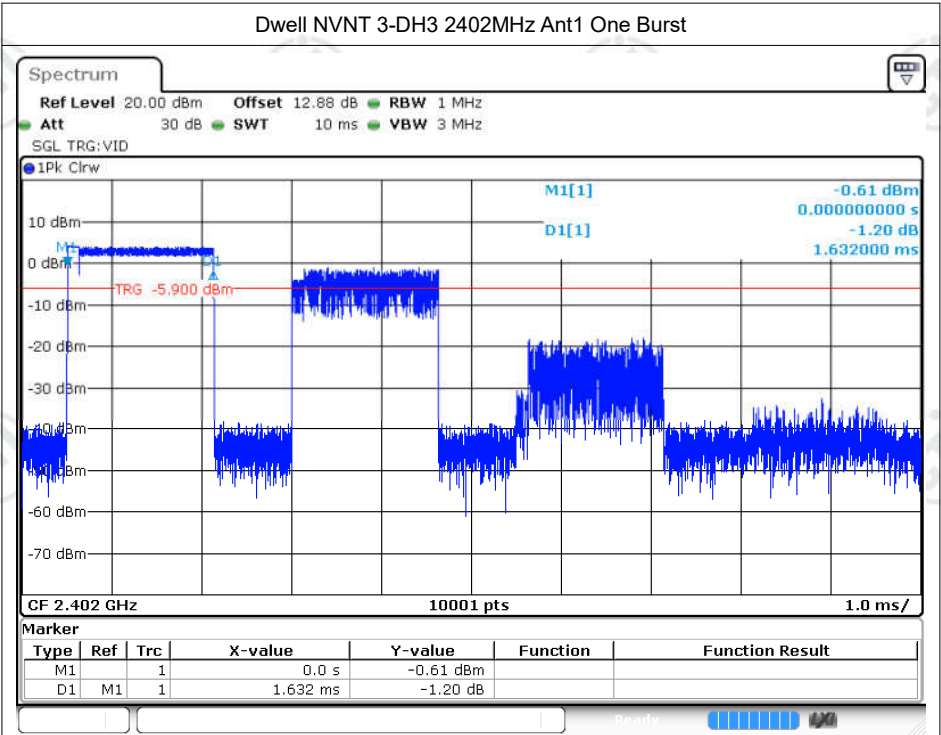
Date: 9.OCT.2023 10:07:49



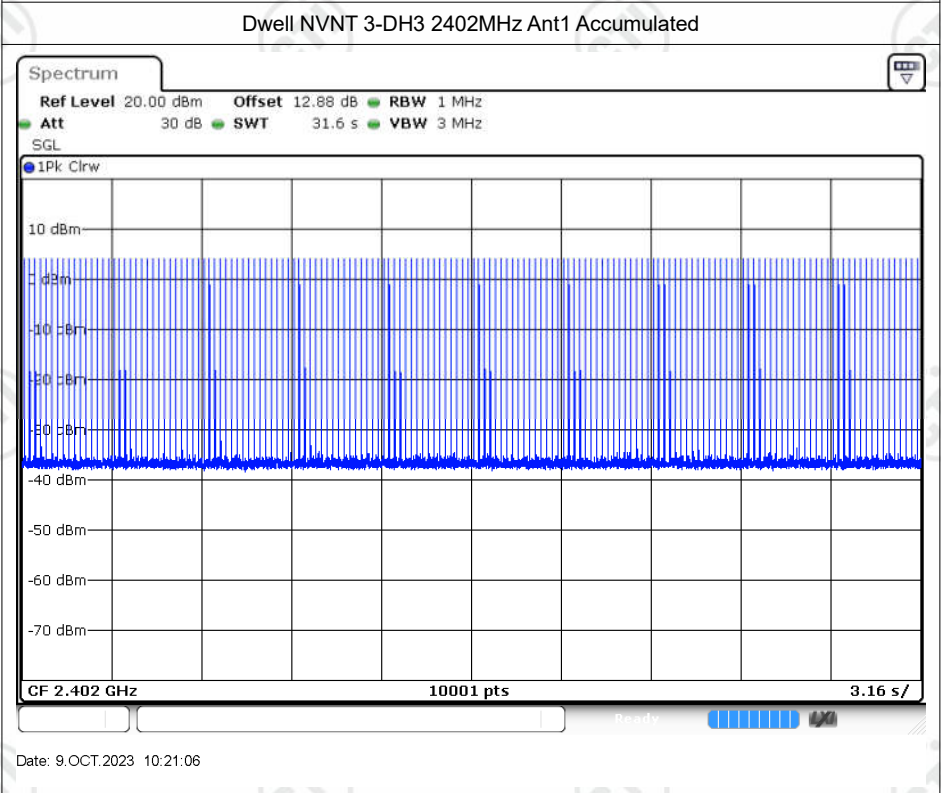
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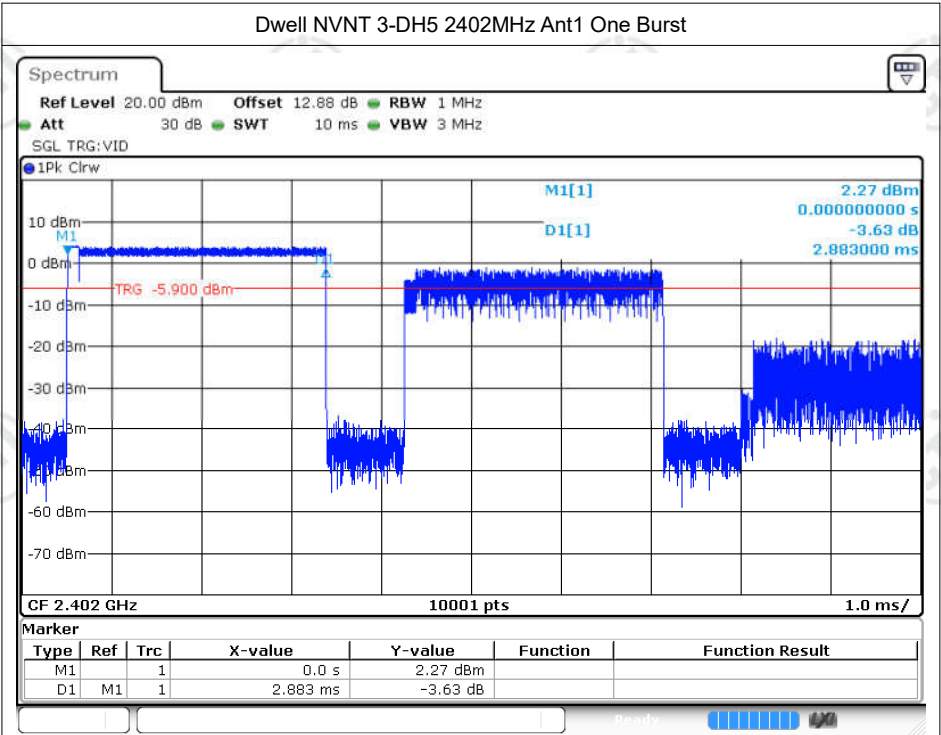
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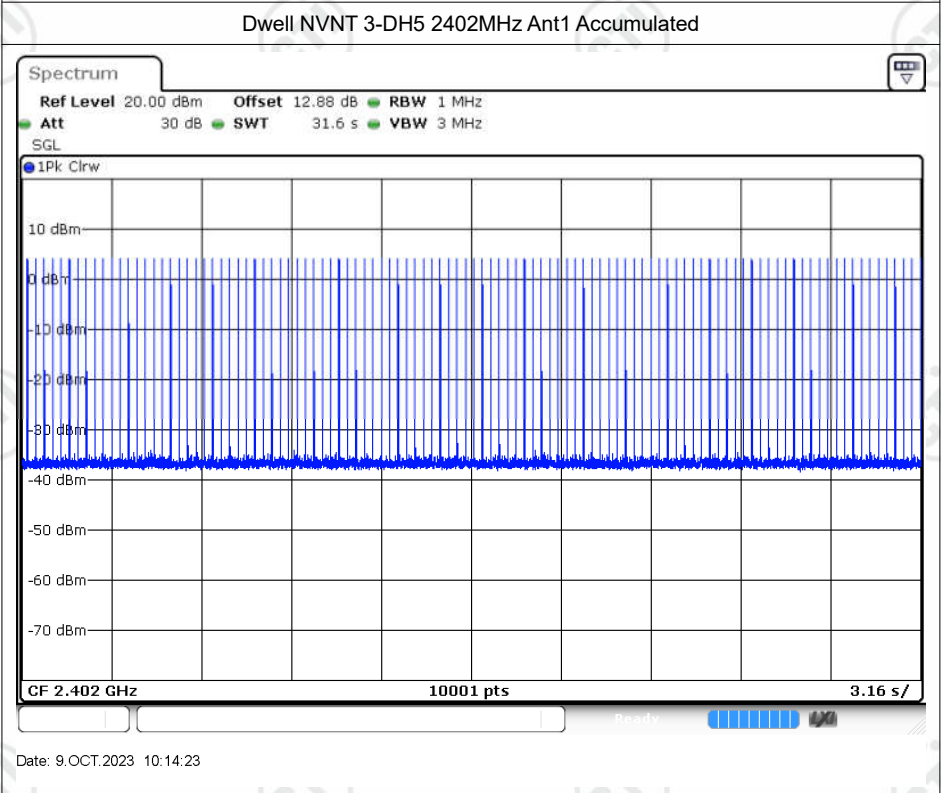
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Date: 9.OCT.2023 10:21:06



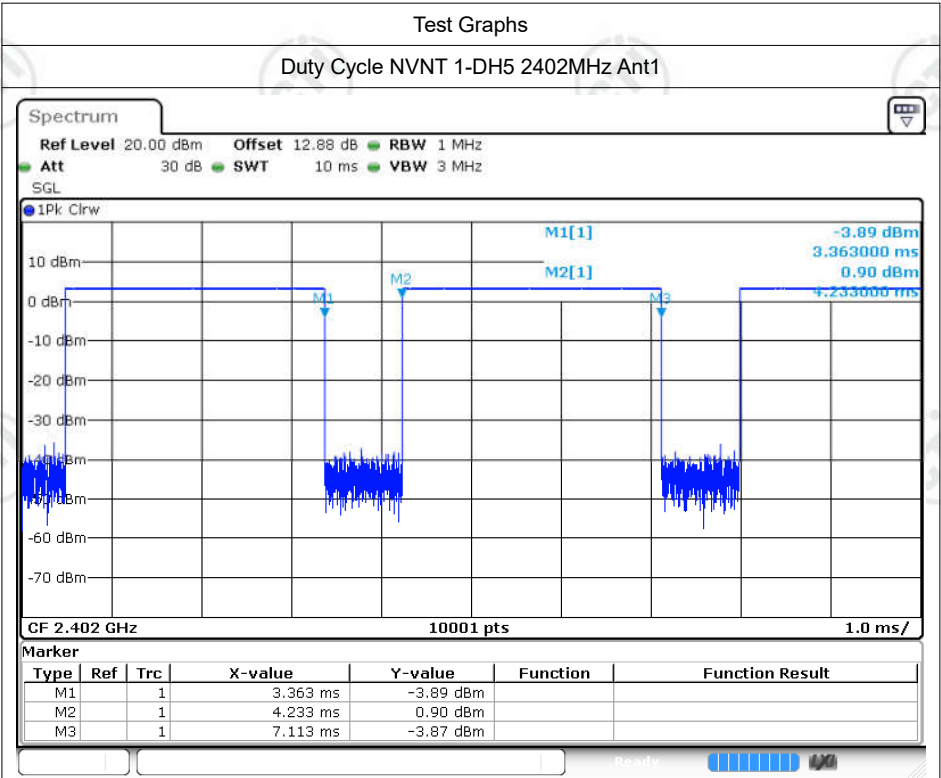
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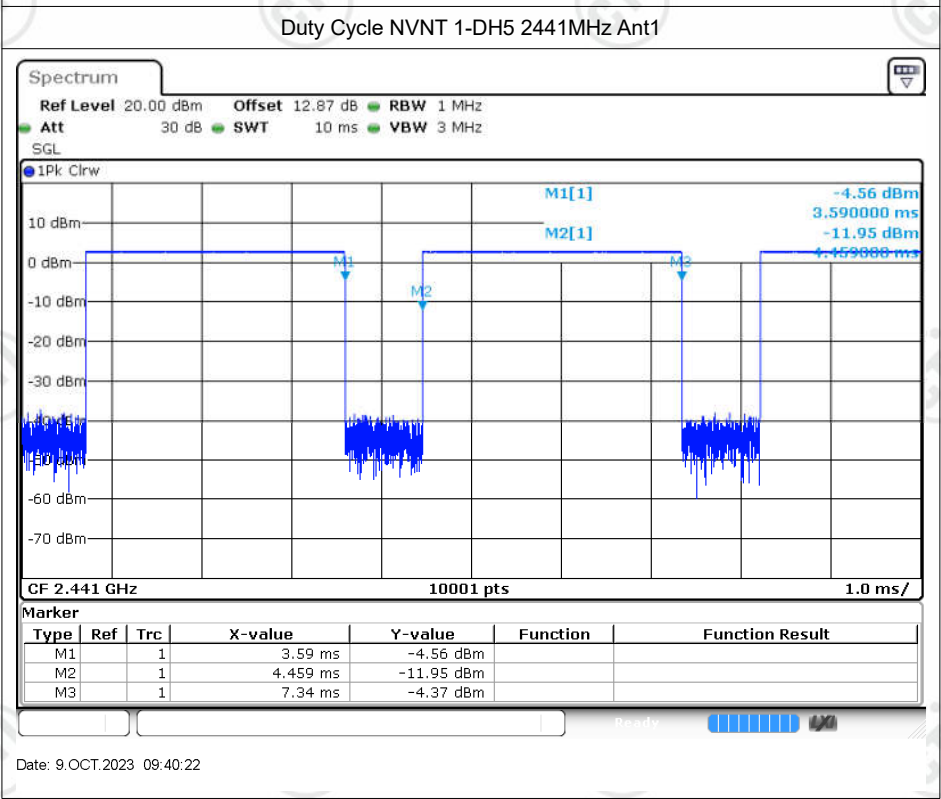
Date: 9.OCT.2023 10:14:23

Duty Cycle

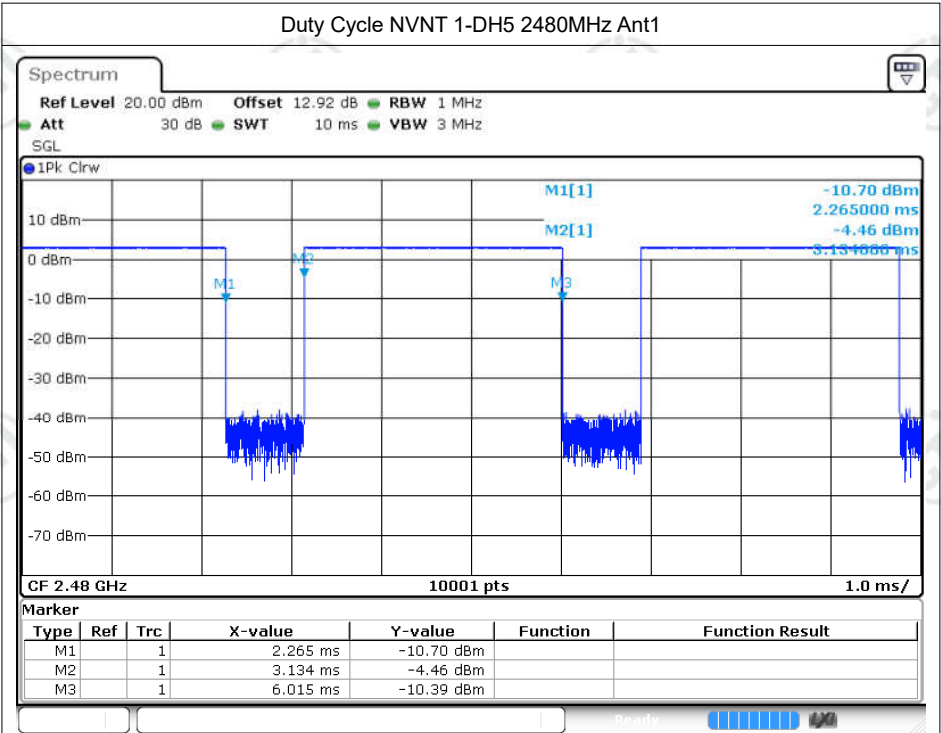
Condition	Mode	Frequency (MHz)	Antenna	Duty Cycle (%)	Correction Factor (dB)	1/T (kHz)
NVNT	1-DH5	2402	Ant1	76.8	1.15	0.35
NVNT	1-DH5	2441	Ant1	76.83	1.14	0.35
NVNT	1-DH5	2480	Ant1	76.83	1.14	0.35
NVNT	2-DH5	2402	Ant1	76.88	1.14	0.35
NVNT	2-DH5	2441	Ant1	76.88	1.14	0.35
NVNT	2-DH5	2480	Ant1	76.88	1.14	0.35
NVNT	3-DH5	2402	Ant1	76.92	1.14	0.35
NVNT	3-DH5	2441	Ant1	76.92	1.14	0.35
NVNT	3-DH5	2480	Ant1	76.93	1.14	0.35



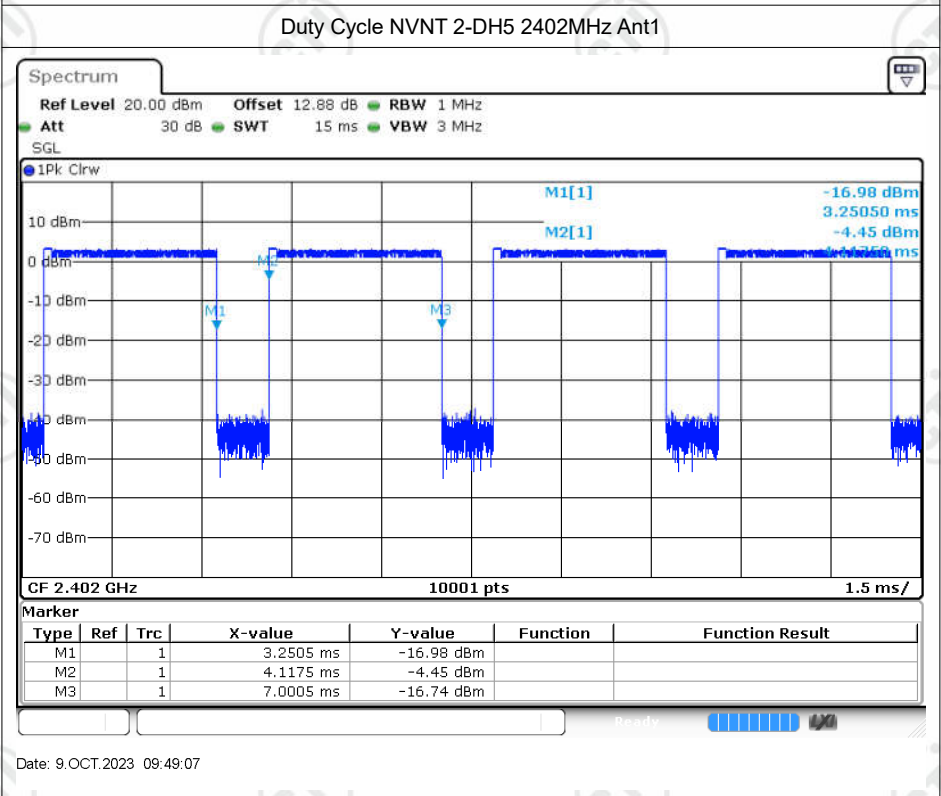
Date: 9.OCT.2023 09:39:00



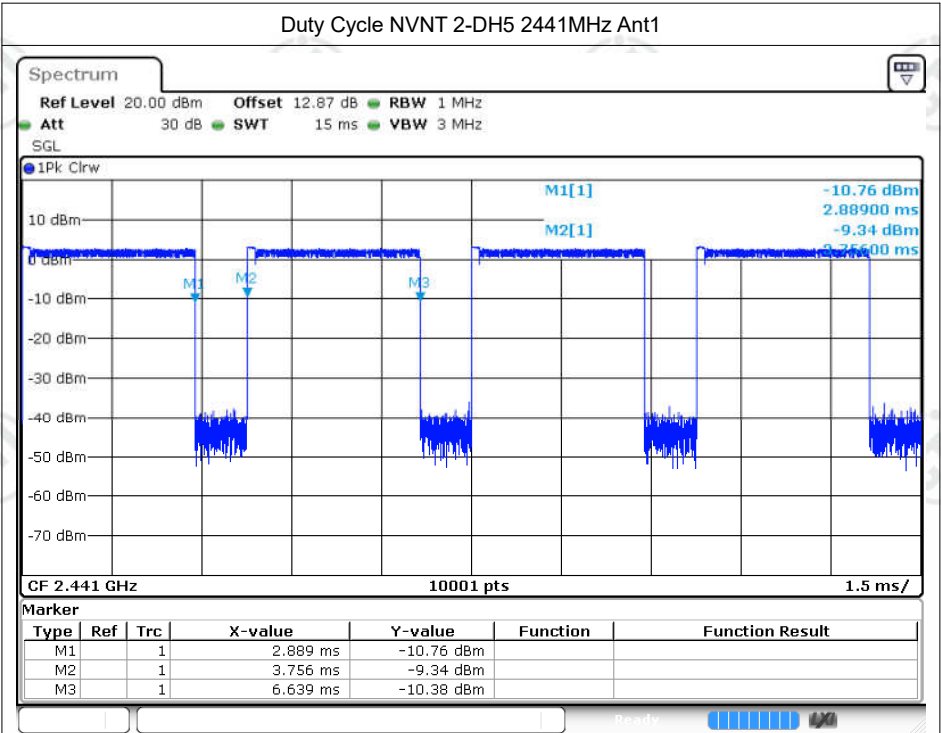
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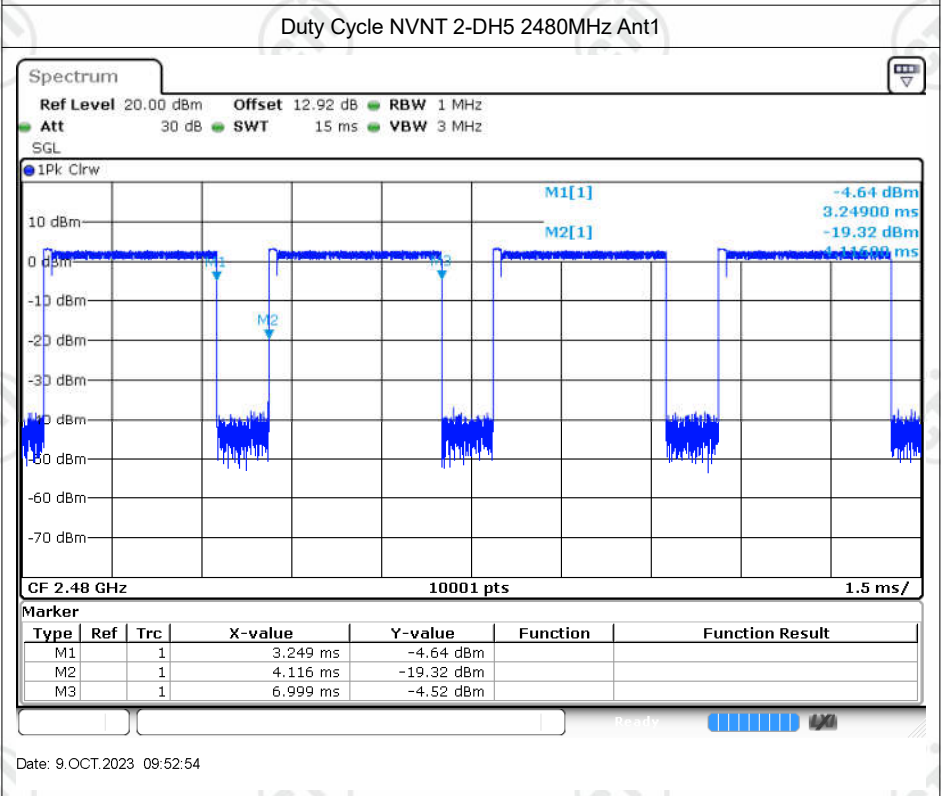
Date: 9.OCT.2023 09:46:08



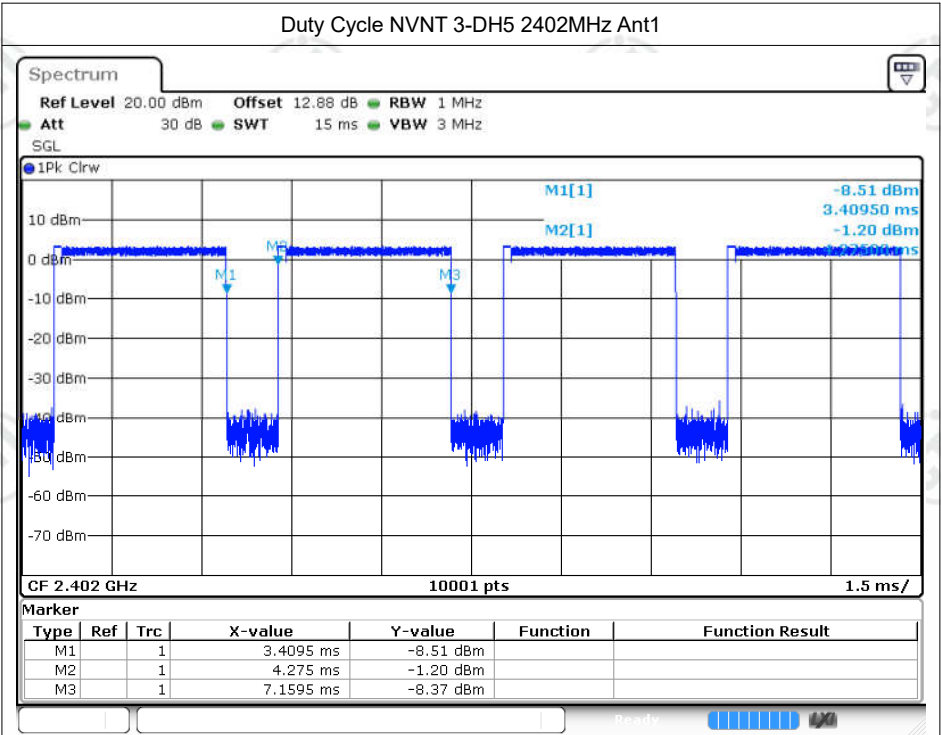
Date: 9.OCT.2023 09:49:07



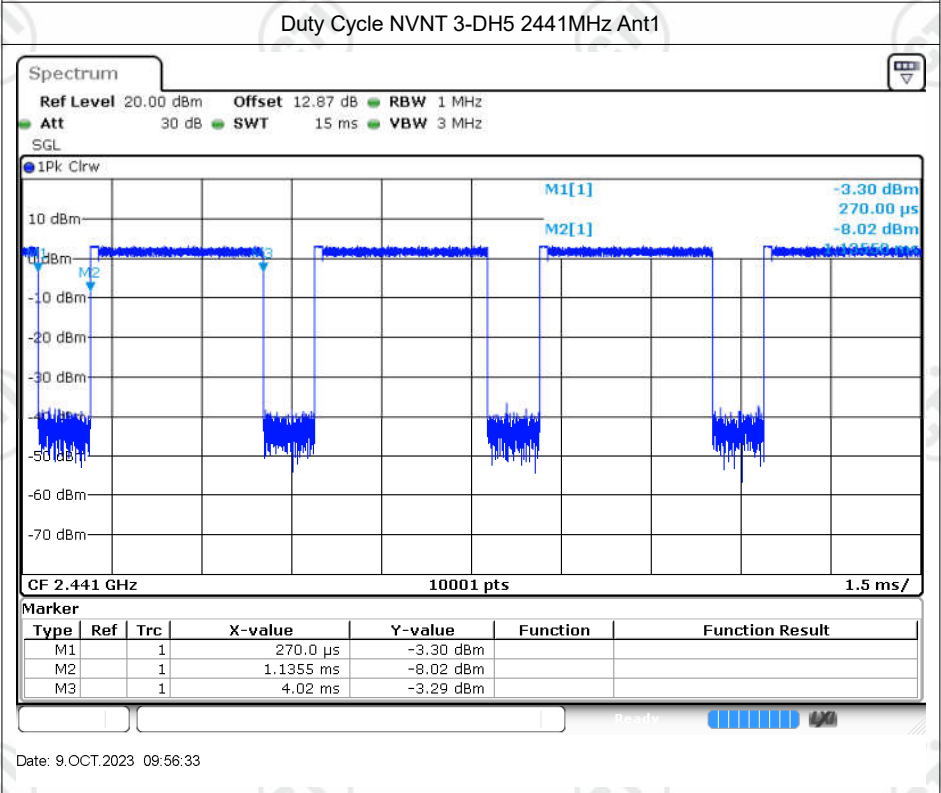
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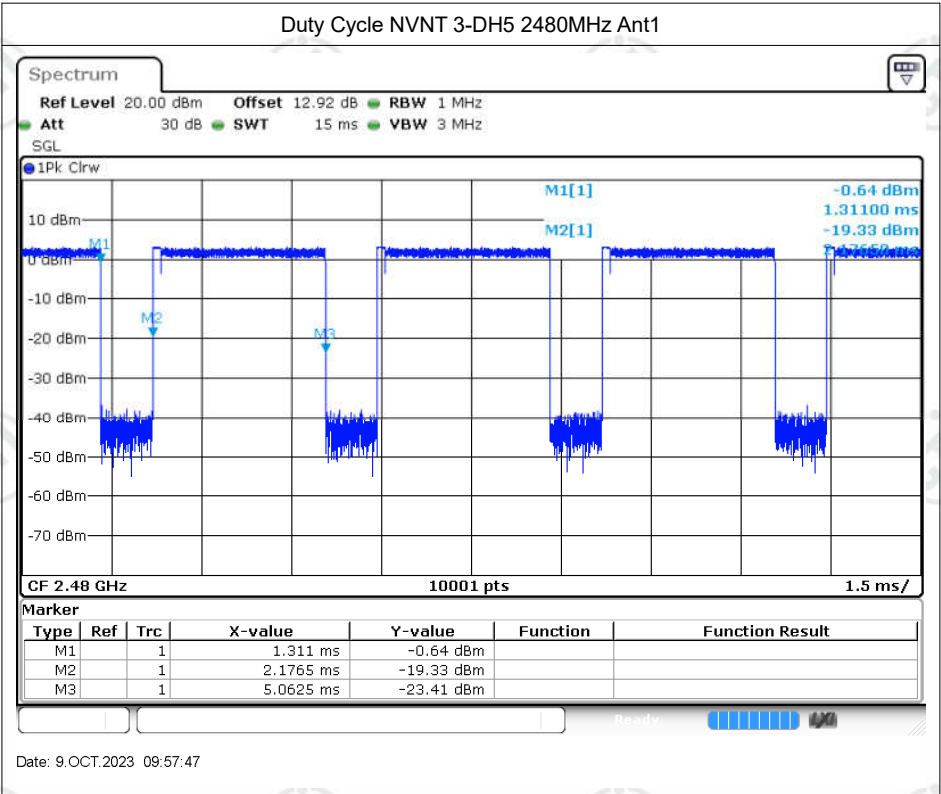
Date: 9.OCT.2023 09:52:54



Date: 9.OCT.2023 09:55:13

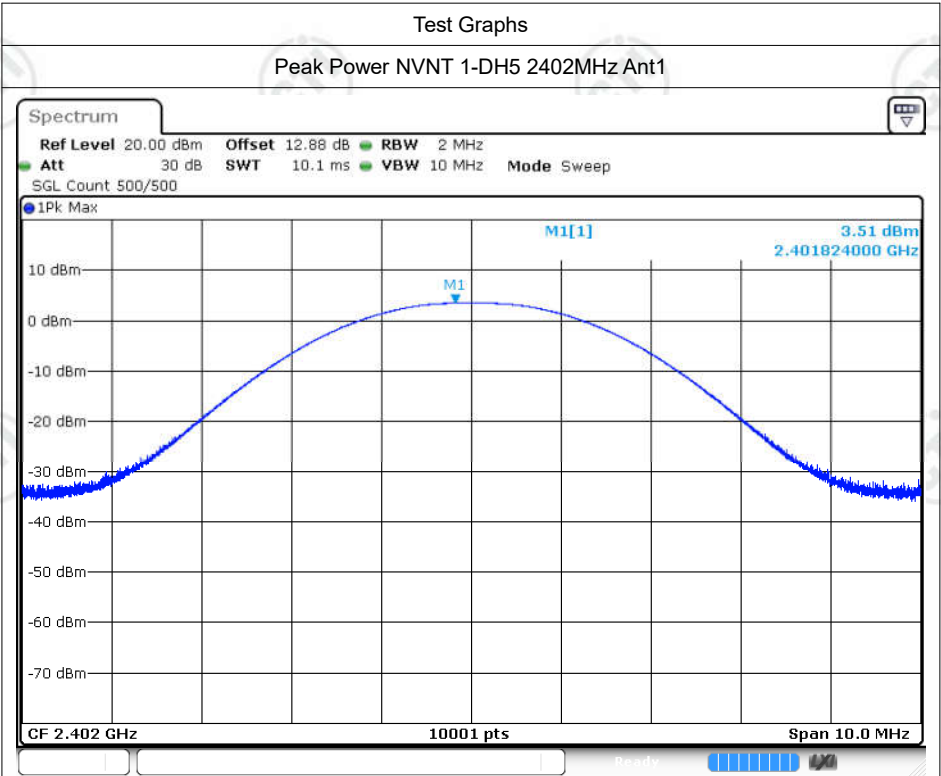


Date: 9.OCT.2023 09:56:33

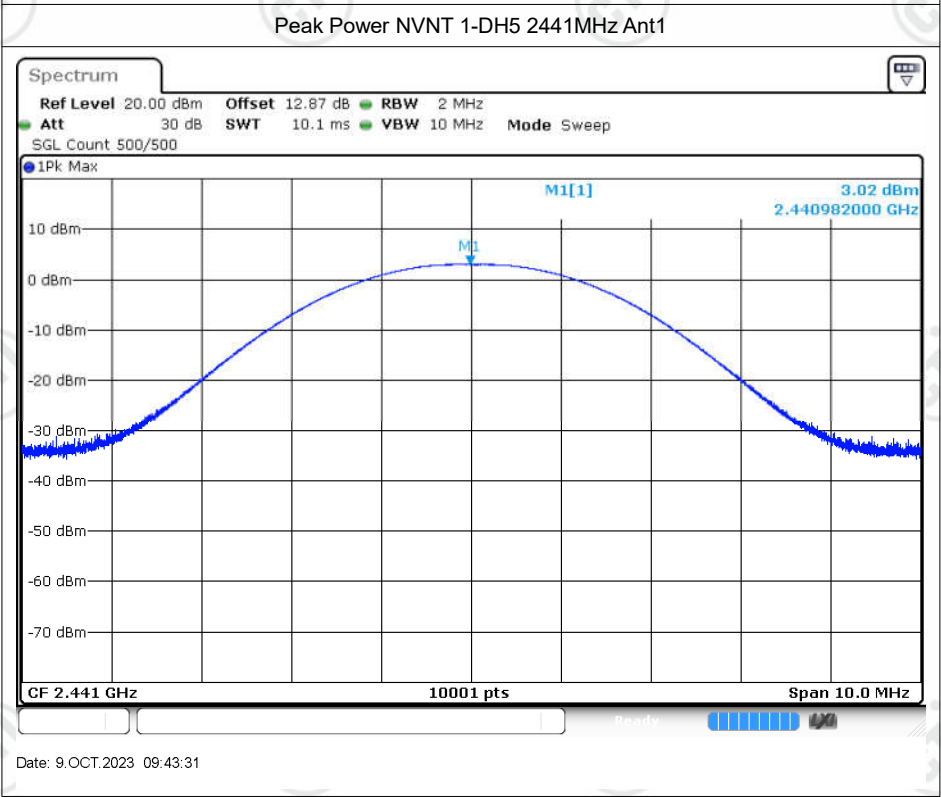


Maximum Peak Conducted Output Power

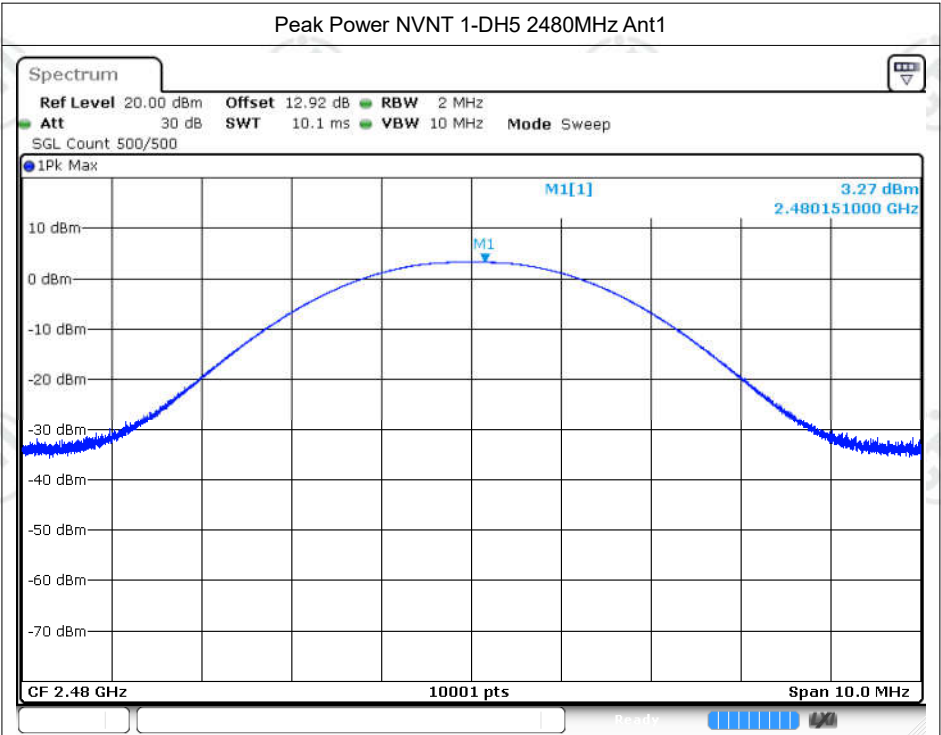
Condition	Mode	Frequency (MHz)	Antenna	Conducted Power (dBm)	Duty Factor (dB)	Total Power (dBm)	Limit (dBm)	Verdict
NVNT	1-DH5	2402	Ant1	3.51	0	3.51	21	Pass
NVNT	1-DH5	2441	Ant1	3.02	0	3.02	21	Pass
NVNT	1-DH5	2480	Ant1	3.27	0	3.27	21	Pass
NVNT	2-DH5	2402	Ant1	3.48	0	3.48	21	Pass
NVNT	2-DH5	2441	Ant1	3.26	0	3.26	21	Pass
NVNT	2-DH5	2480	Ant1	3.27	0	3.27	21	Pass
NVNT	3-DH5	2402	Ant1	3.5	0	3.5	21	Pass
NVNT	3-DH5	2441	Ant1	3.32	0	3.32	21	Pass
NVNT	3-DH5	2480	Ant1	3.28	0	3.28	21	Pass



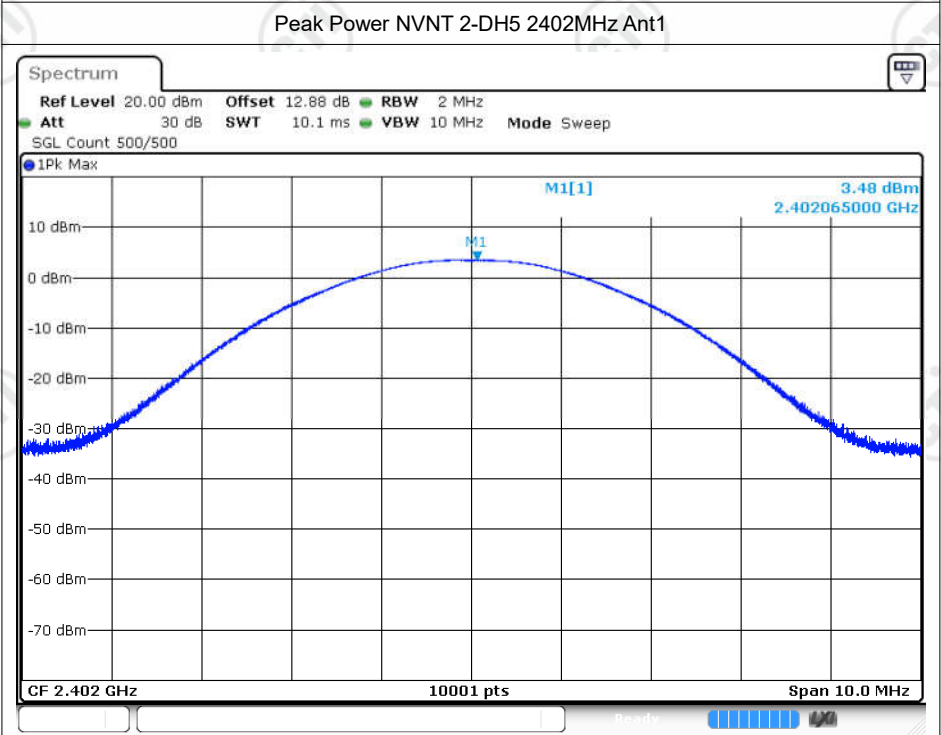
Date: 9.OCT.2023 09:39:10



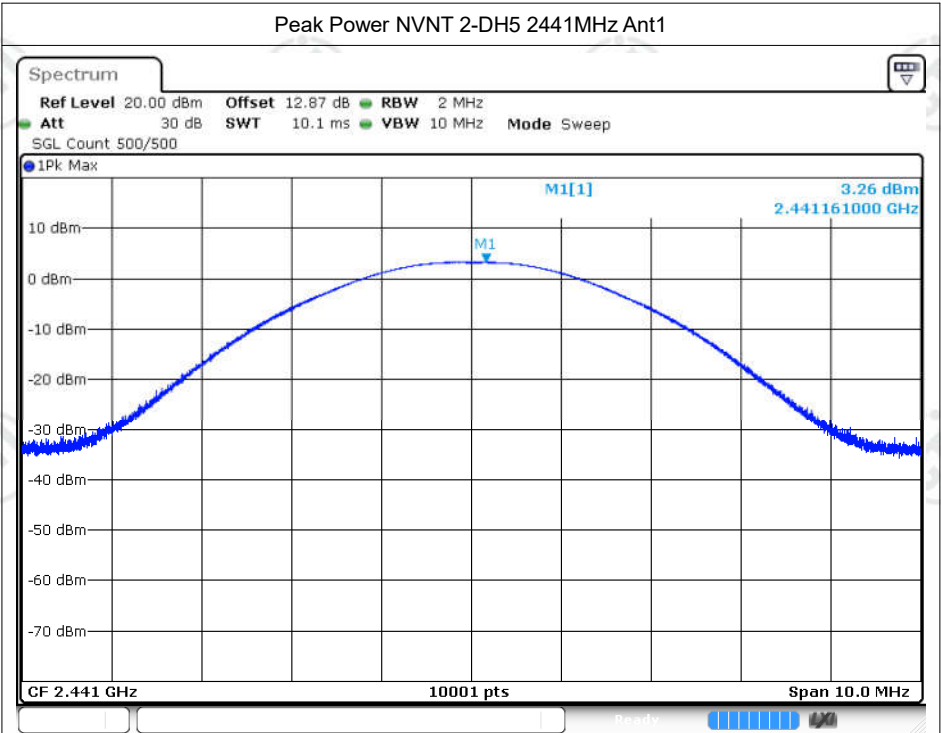
Date: 9.OCT.2023 09:43:31



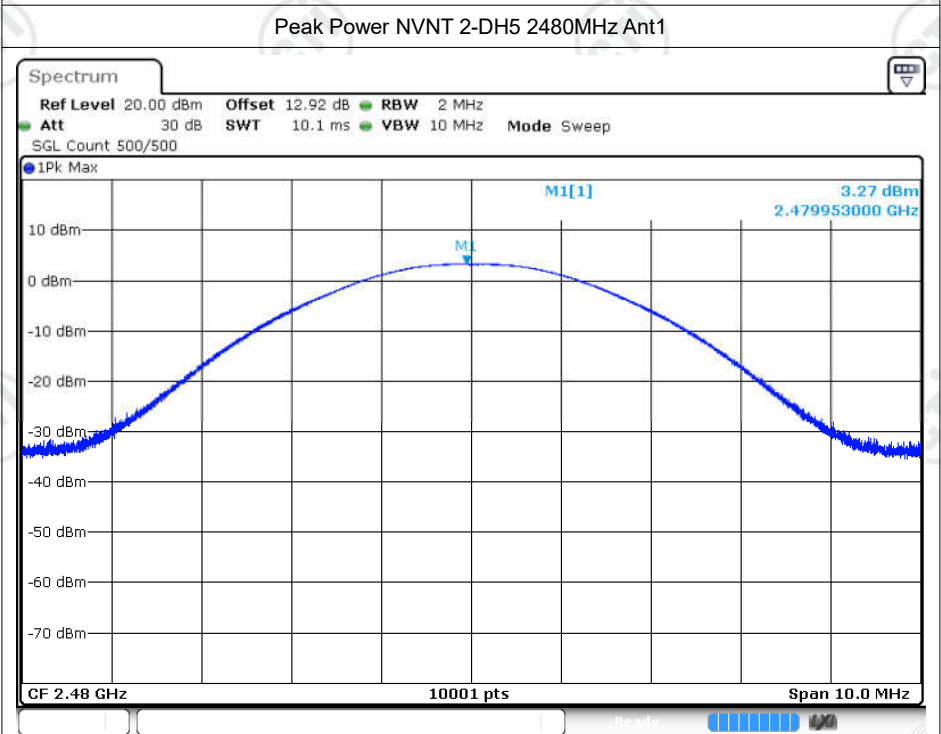
Date: 9.OCT.2023 09:46:19



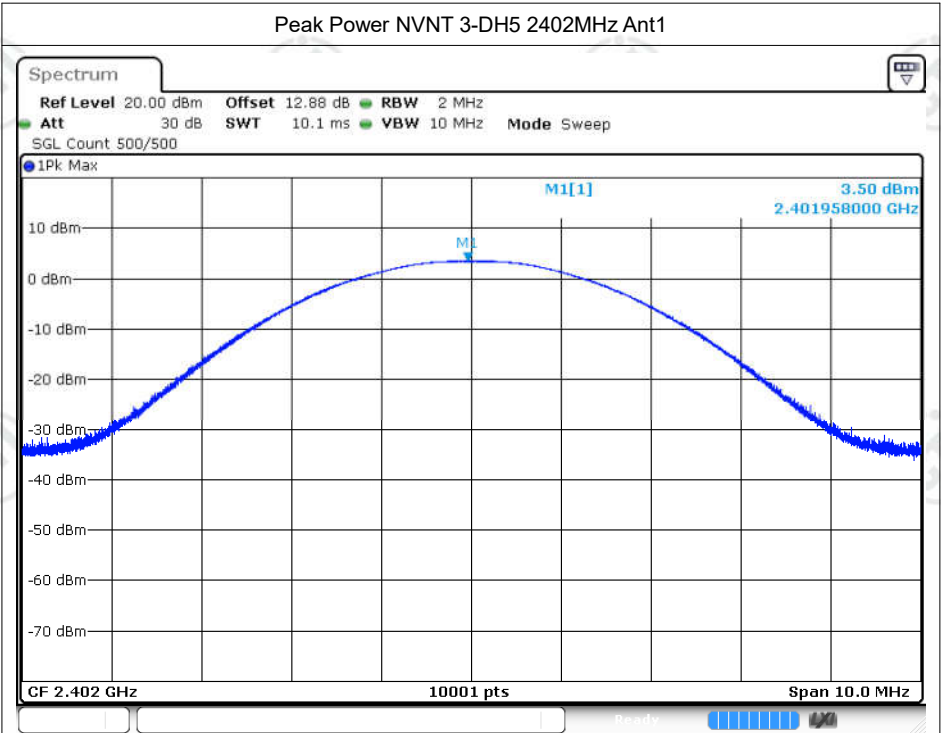
Date: 9.OCT.2023 09:49:17



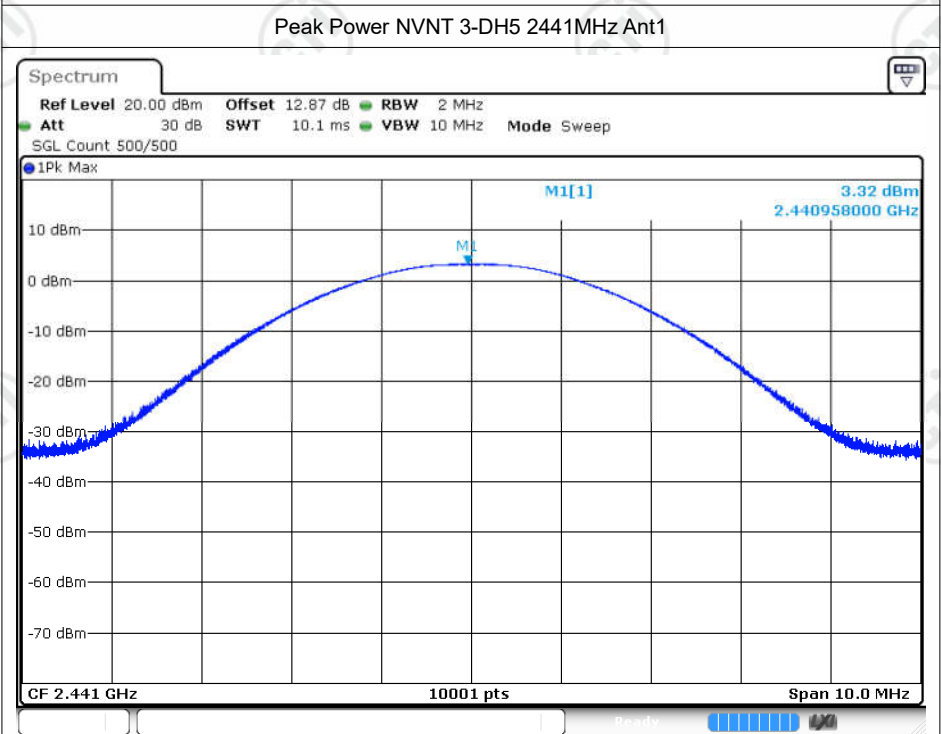
Date: 9.OCT.2023 09:51:08



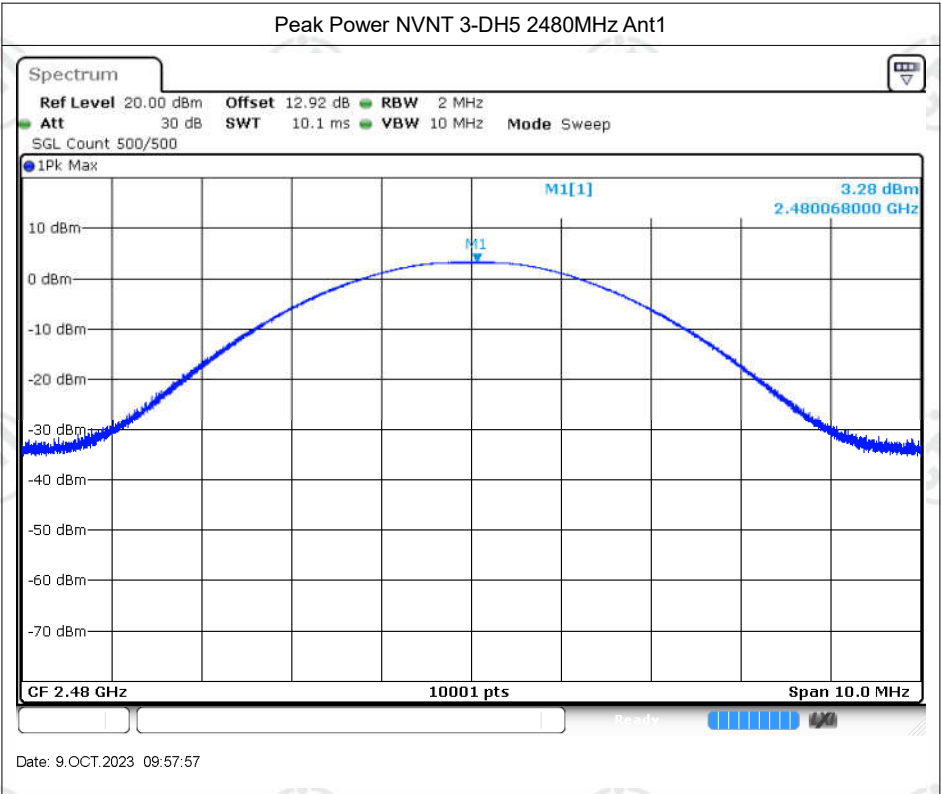
Date: 9.OCT.2023 09:53:04



Date: 9.OCT.2023 09:55:23

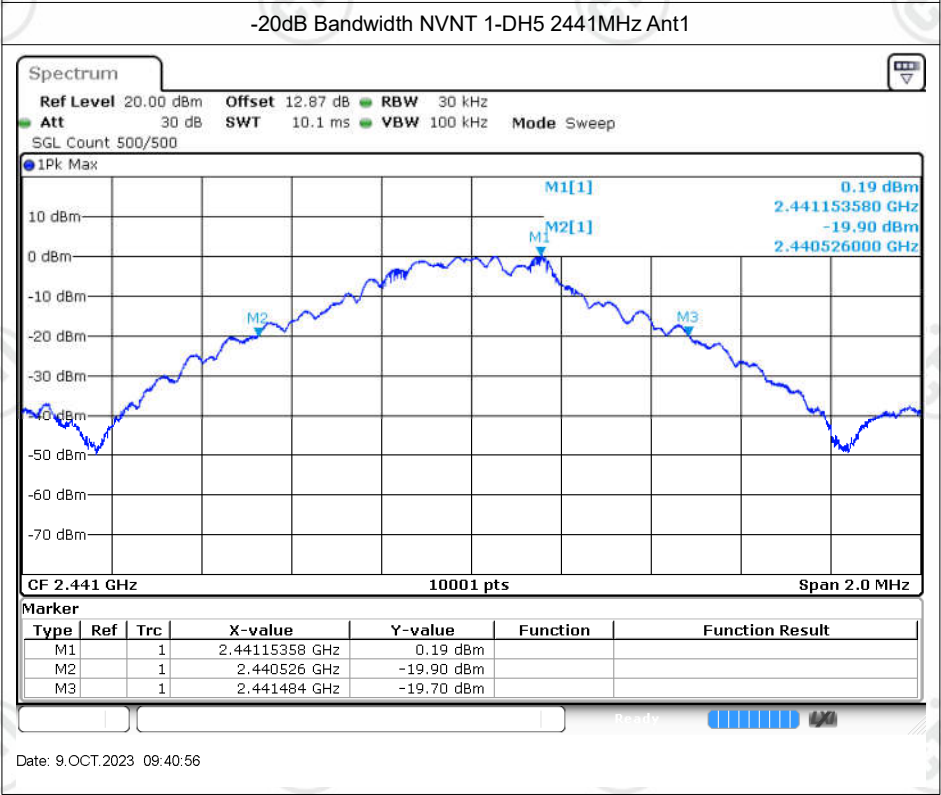
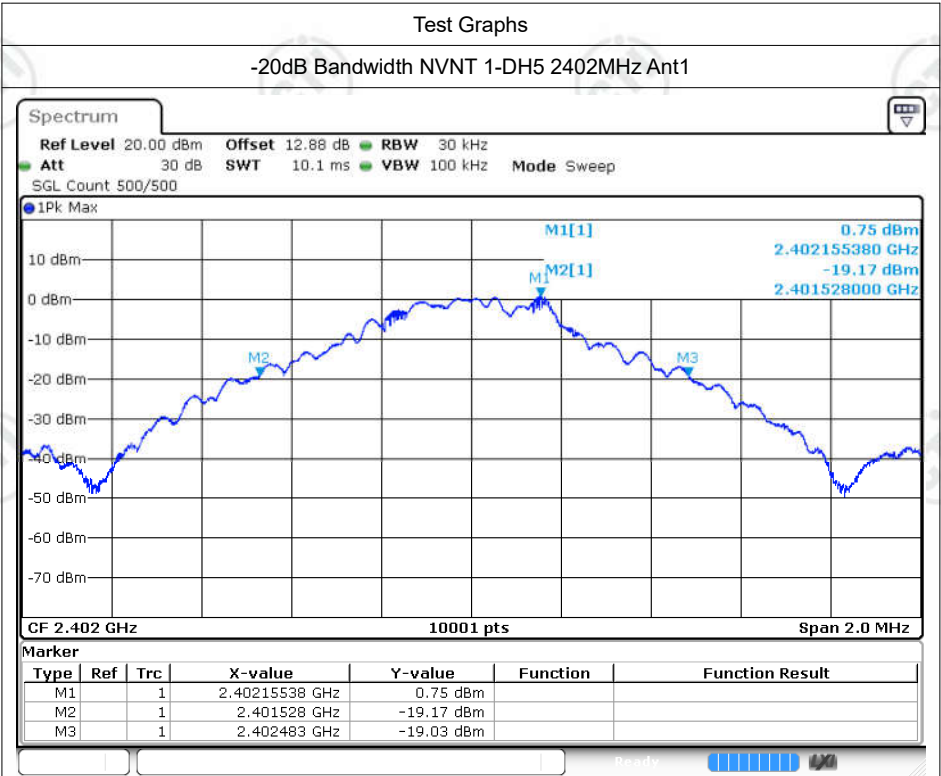


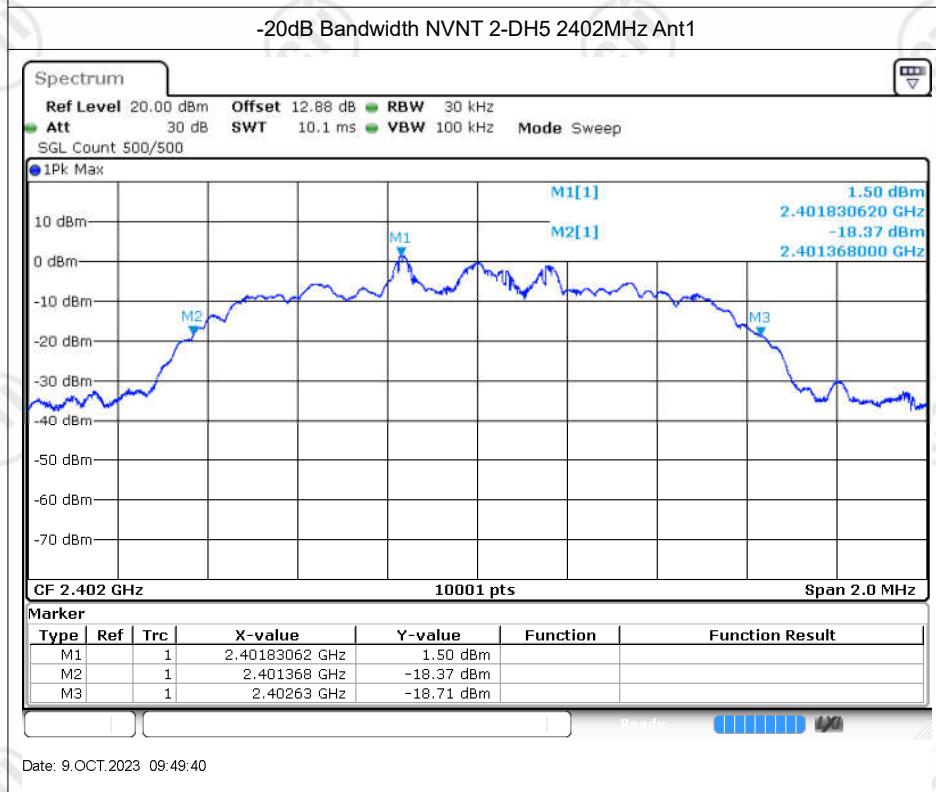
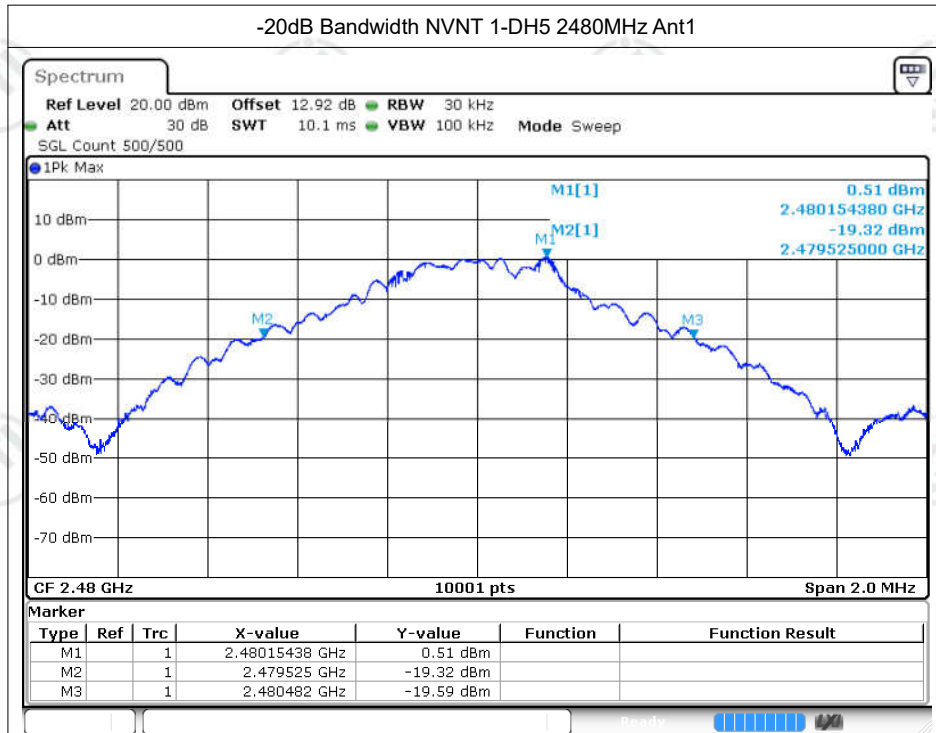
Date: 9.OCT.2023 09:56:43

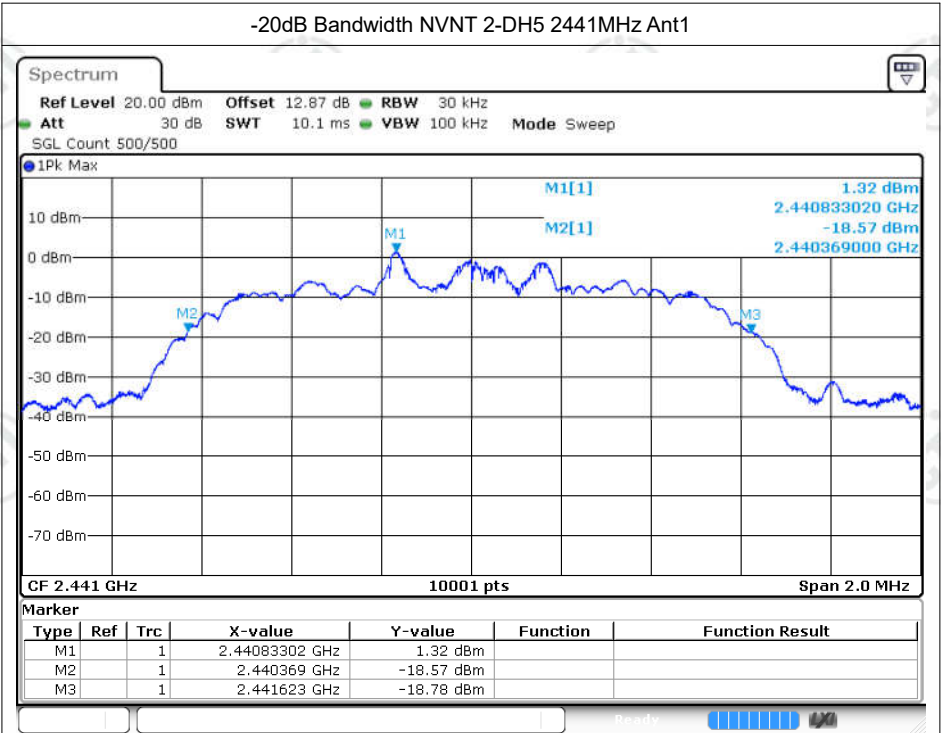


-20dB Bandwidth

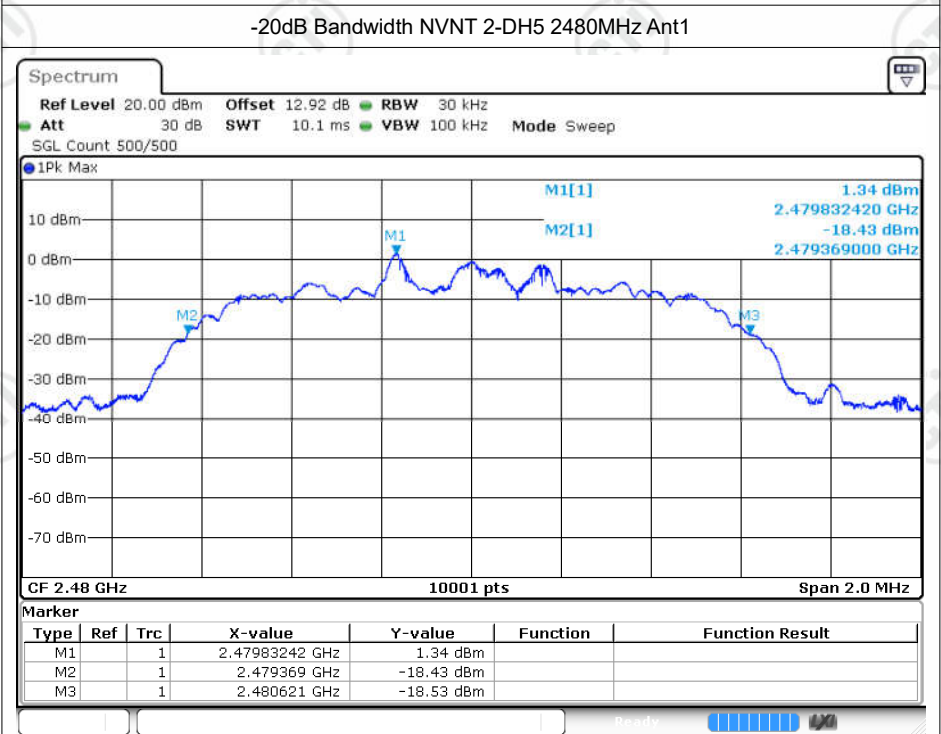
Condition	Mode	Frequency (MHz)	Antenna	-20 dB Bandwidth (MHz)	Limit -20 dB Bandwidth (MHz)	Verdict
NVNT	1-DH5	2402	Ant1	0.956	0	Pass
NVNT	1-DH5	2441	Ant1	0.959	0	Pass
NVNT	1-DH5	2480	Ant1	0.957	0	Pass
NVNT	2-DH5	2402	Ant1	1.262	0	Pass
NVNT	2-DH5	2441	Ant1	1.254	0	Pass
NVNT	2-DH5	2480	Ant1	1.253	0	Pass
NVNT	3-DH5	2402	Ant1	1.291	0	Pass
NVNT	3-DH5	2441	Ant1	1.285	0	Pass
NVNT	3-DH5	2480	Ant1	1.288	0	Pass



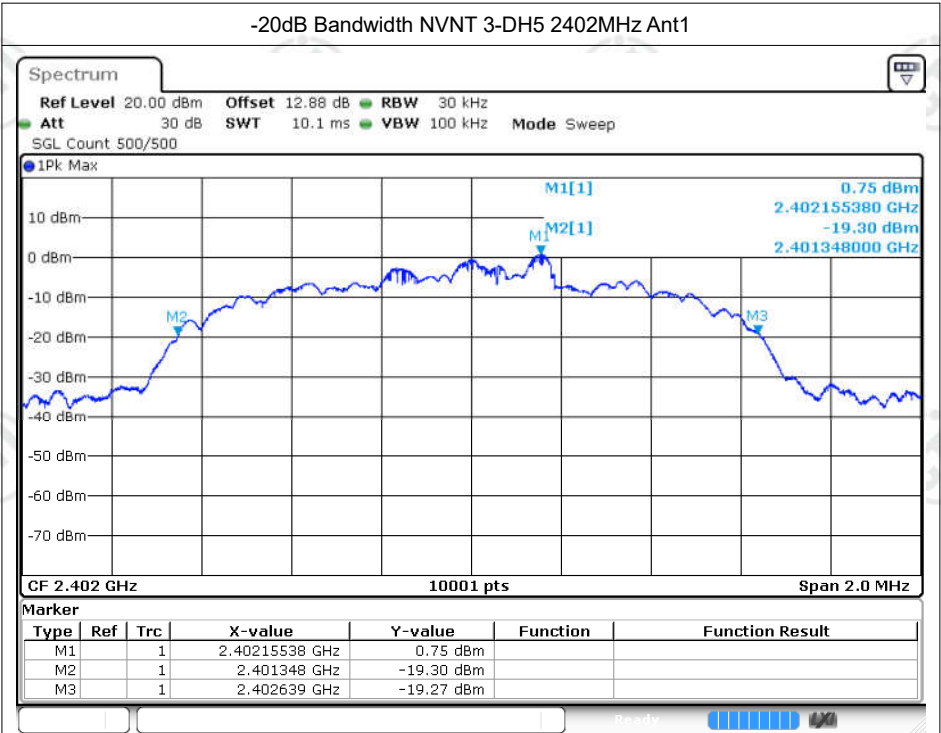




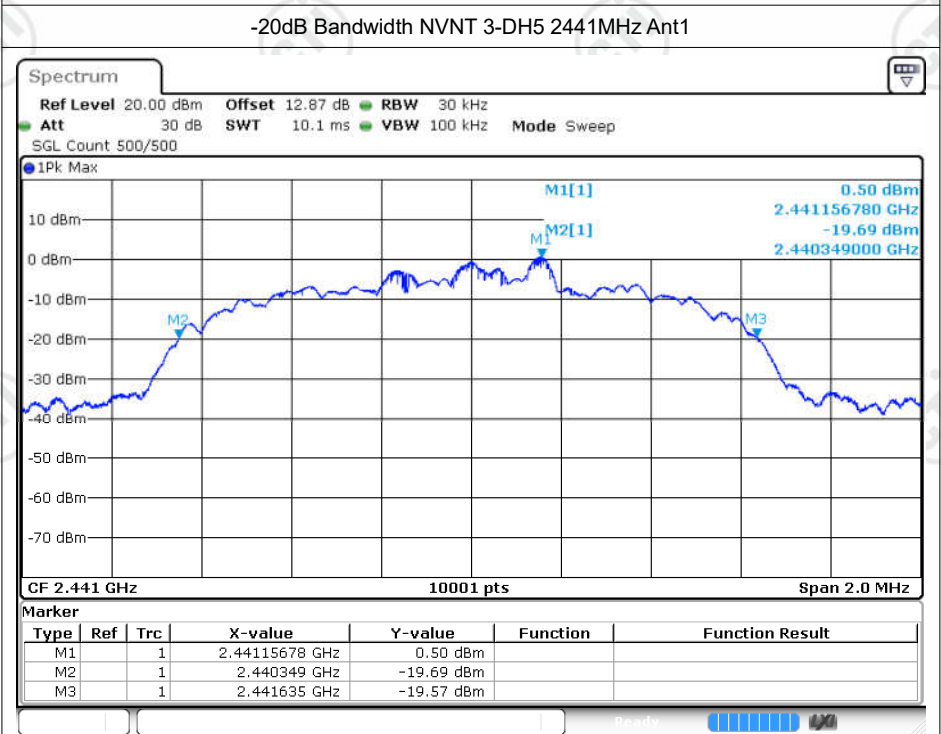
Date: 9.OCT.2023 09:51:31



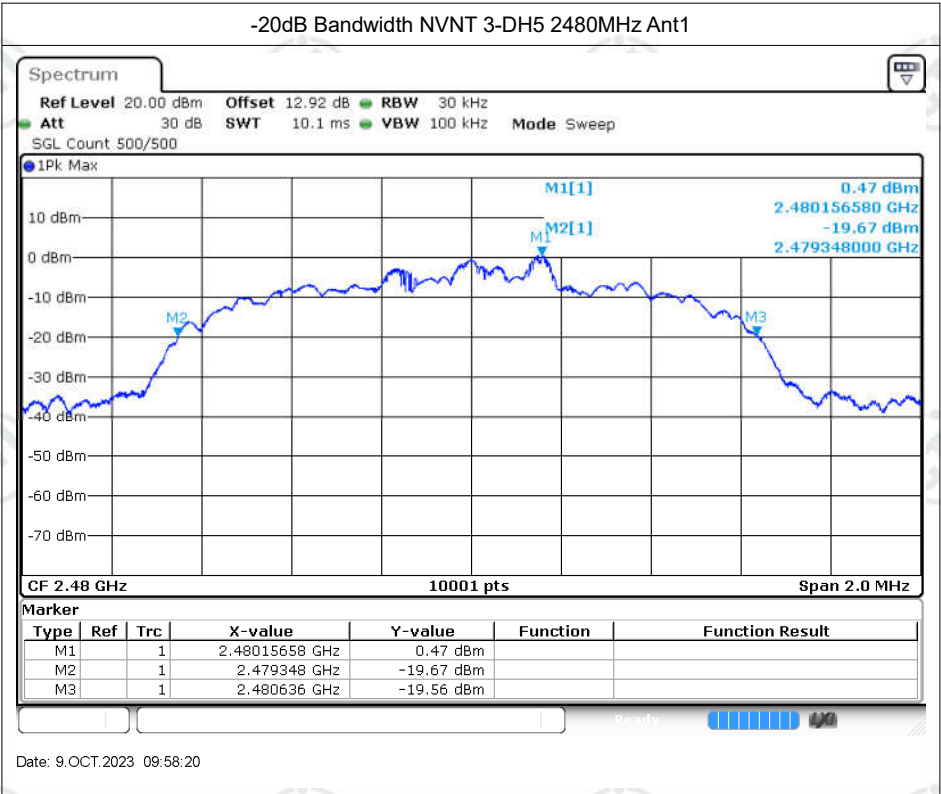
Date: 9.OCT.2023 09:53:27



Date: 9.OCT.2023 09:55:46

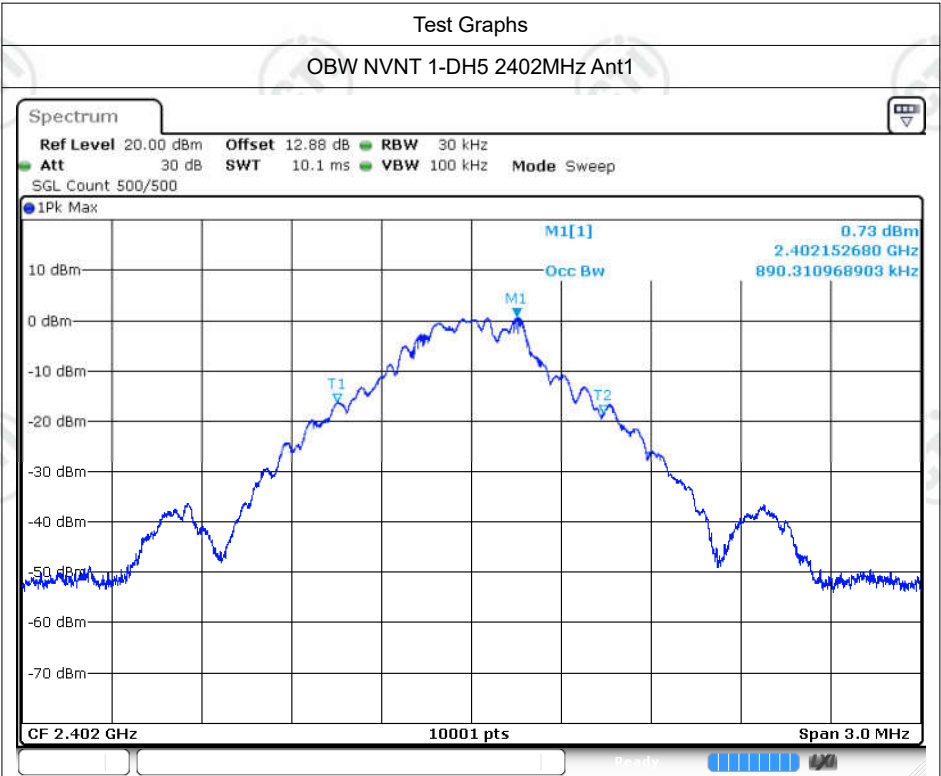


Date: 9.OCT.2023 09:57:06

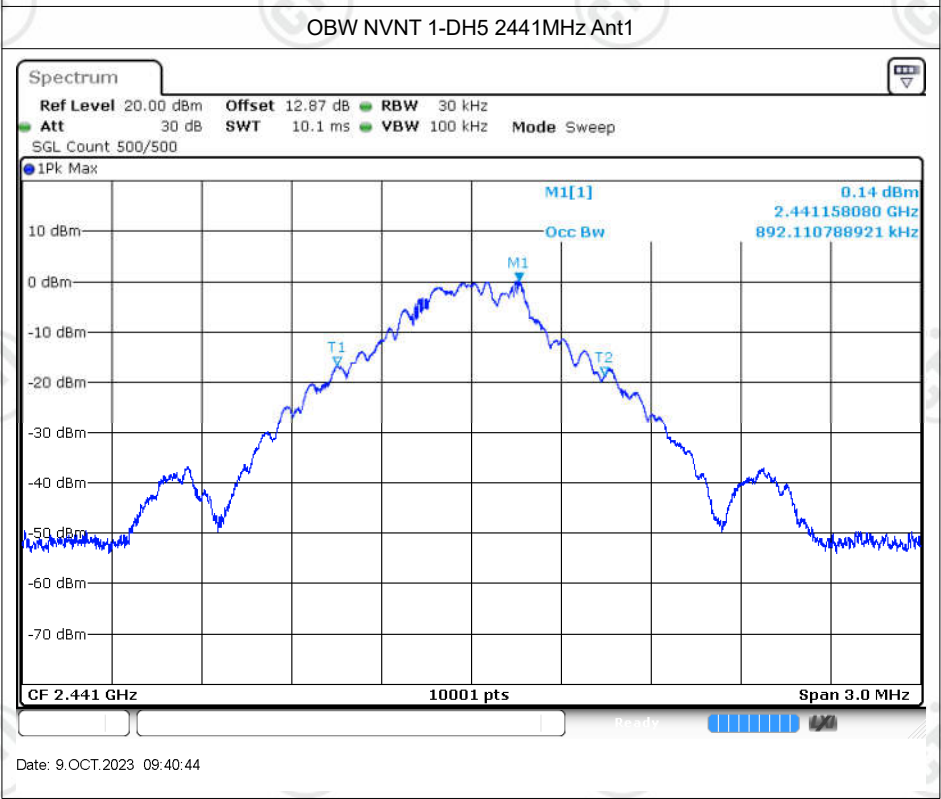


Occupied Channel Bandwidth

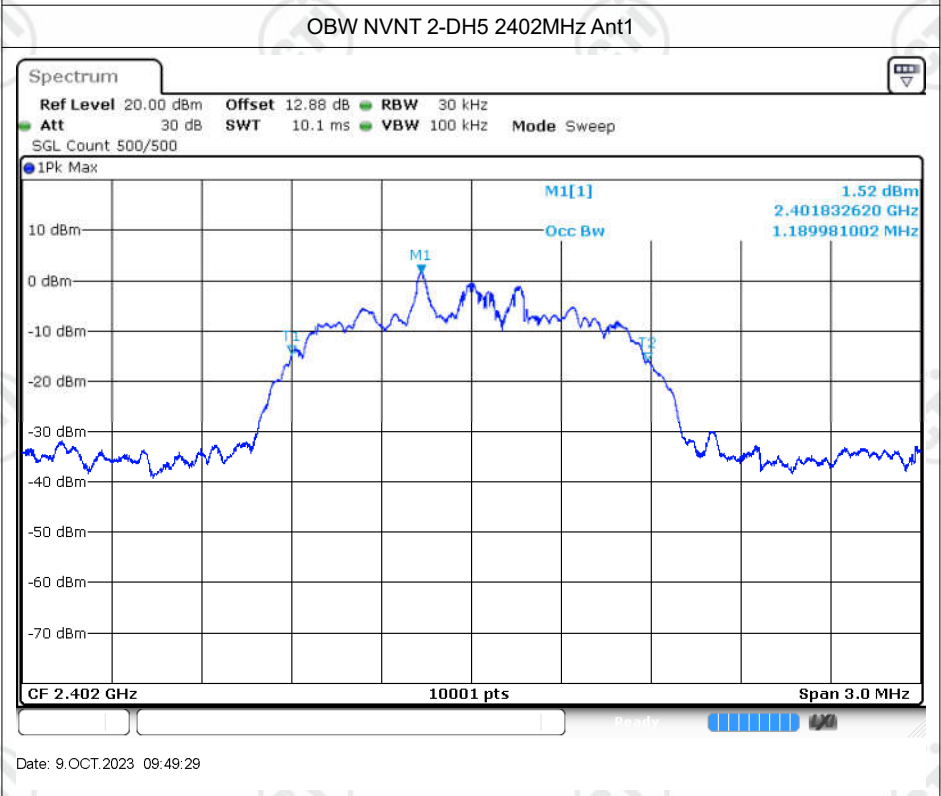
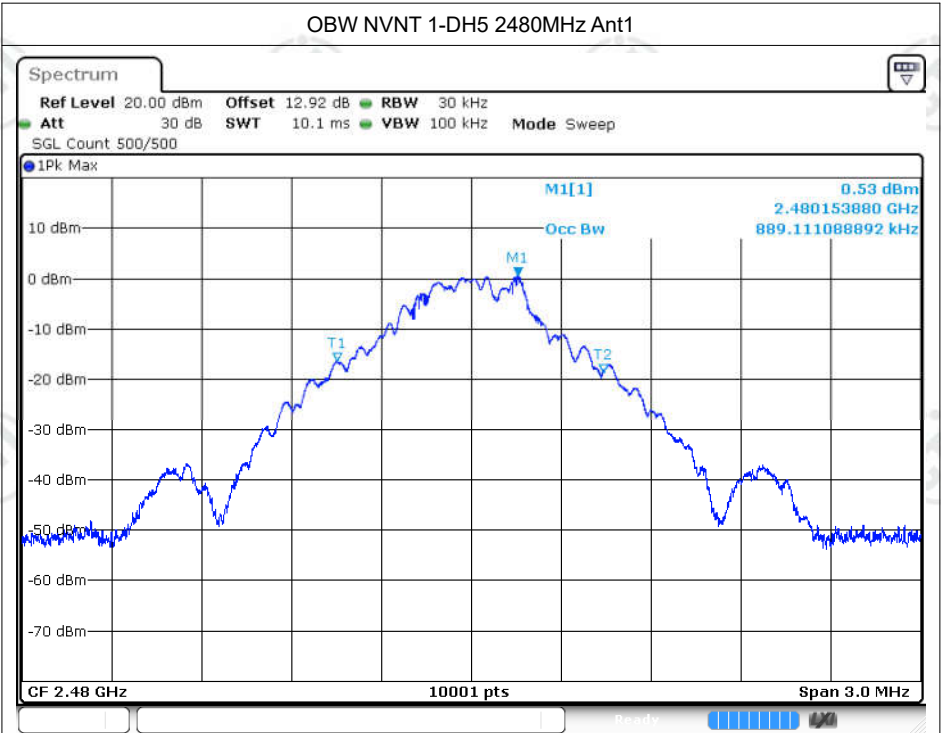
Condition	Mode	Frequency (MHz)	Antenna	99% OBW (MHz)
NVNT	1-DH5	2402	Ant1	0.89
NVNT	1-DH5	2441	Ant1	0.892
NVNT	1-DH5	2480	Ant1	0.889
NVNT	2-DH5	2402	Ant1	1.19
NVNT	2-DH5	2441	Ant1	1.182
NVNT	2-DH5	2480	Ant1	1.18
NVNT	3-DH5	2402	Ant1	1.203
NVNT	3-DH5	2441	Ant1	1.192
NVNT	3-DH5	2480	Ant1	1.191

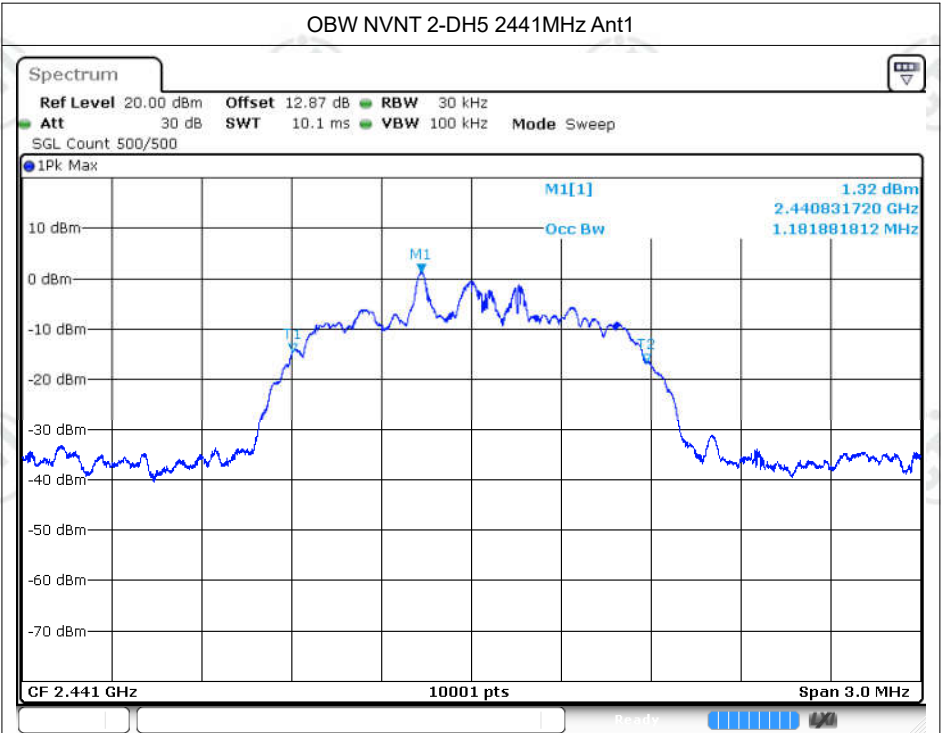


Date: 9.OCT.2023 09:39:22

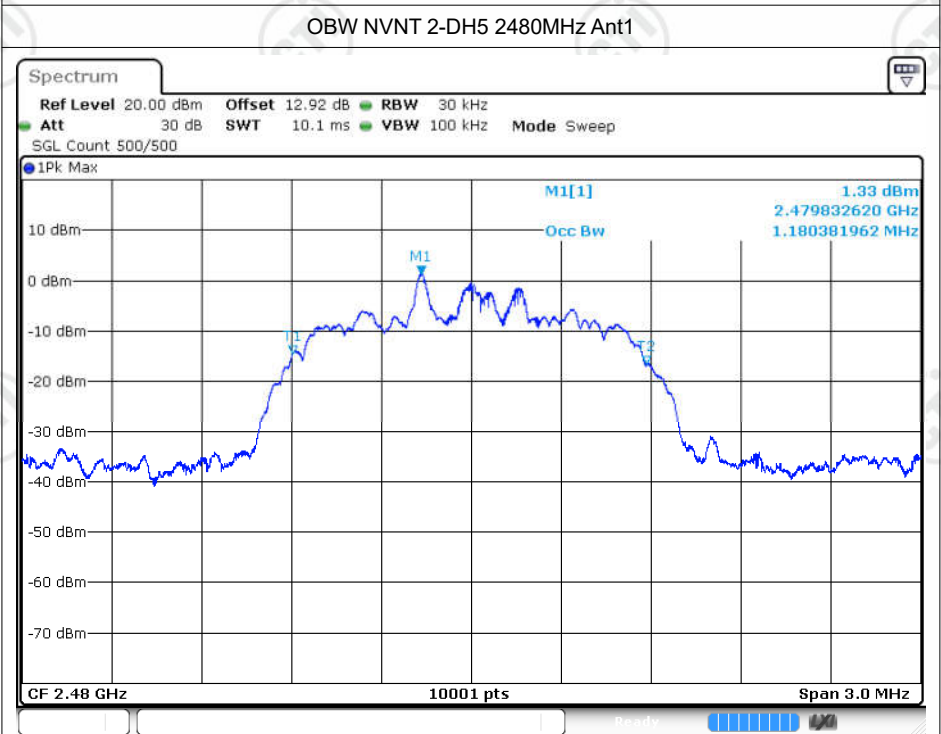


Date: 9.OCT.2023 09:40:44

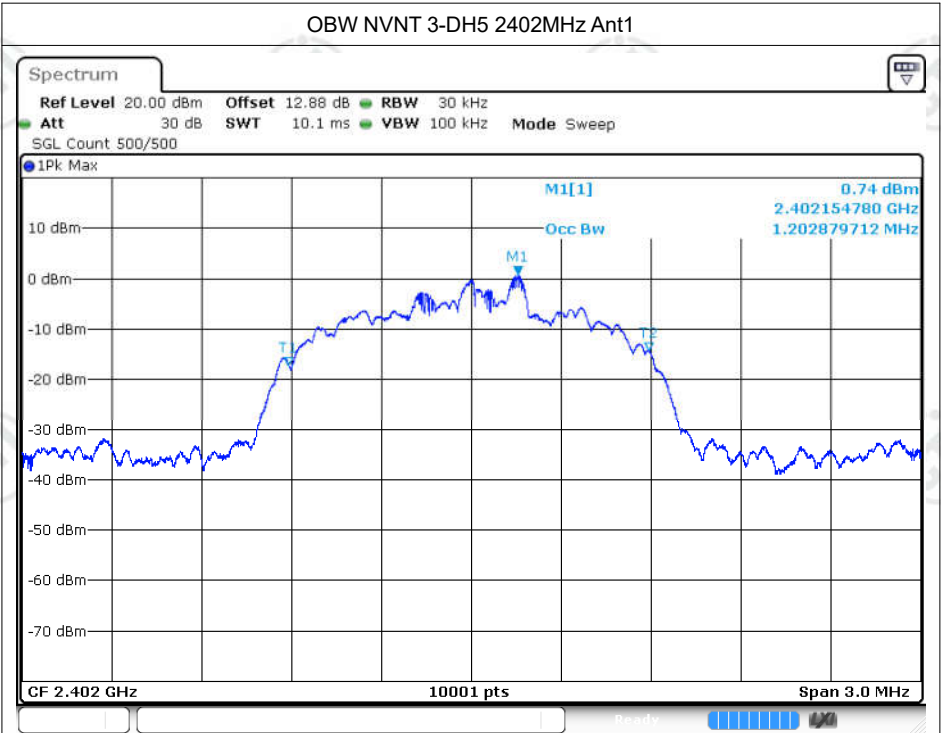




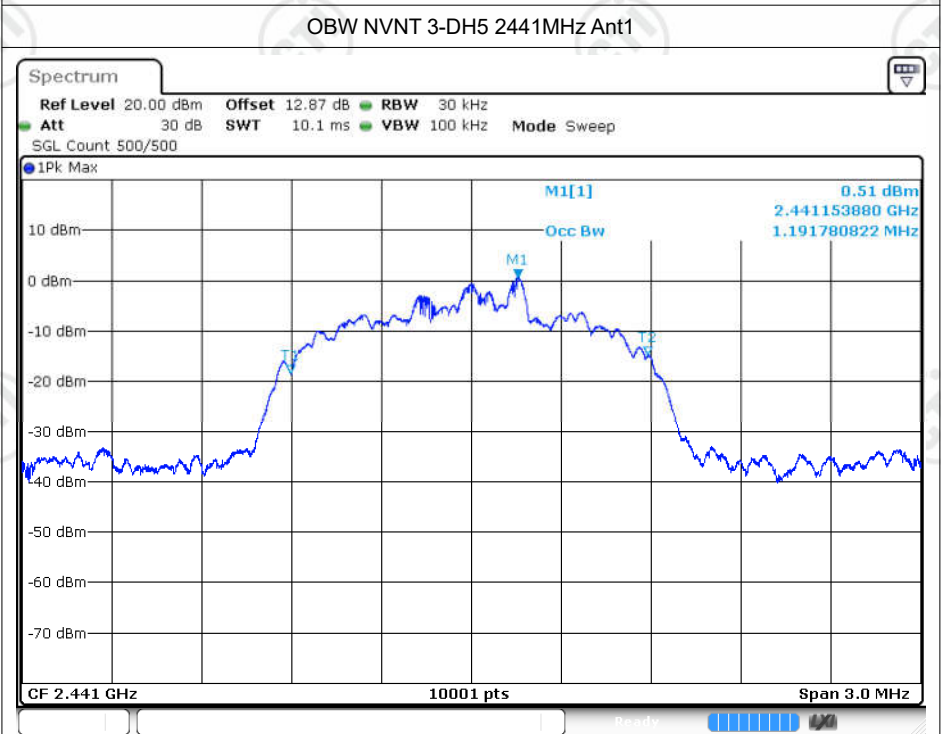
Date: 9.OCT.2023 09:51:20



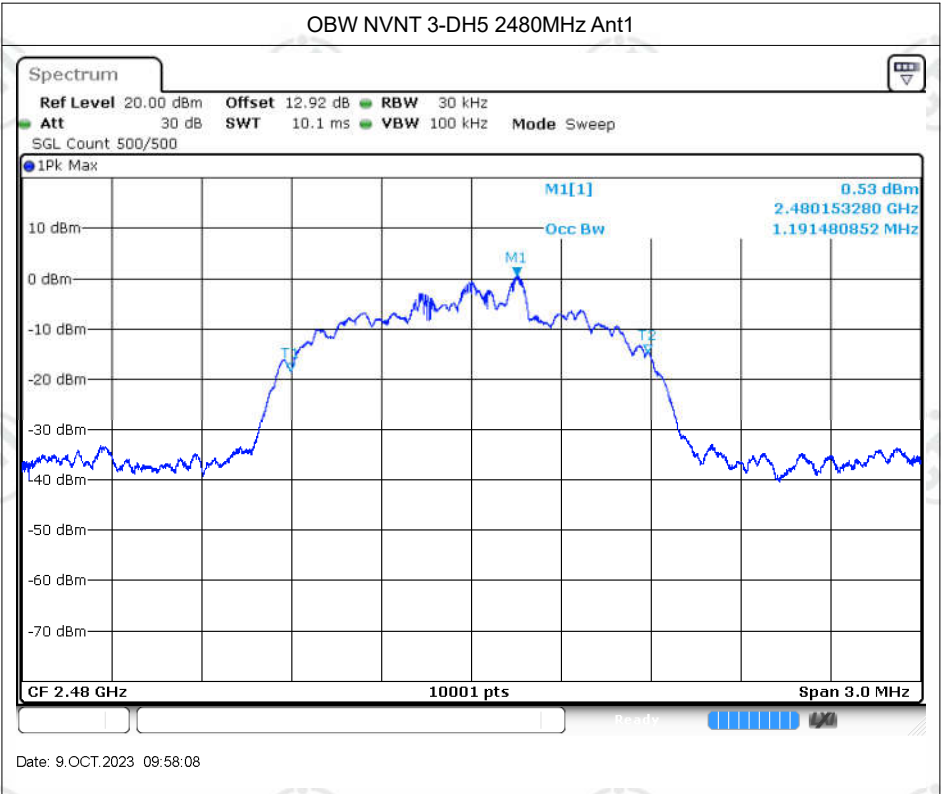
Date: 9.OCT.2023 09:53:15



Date: 9.OCT.2023 09:55:35

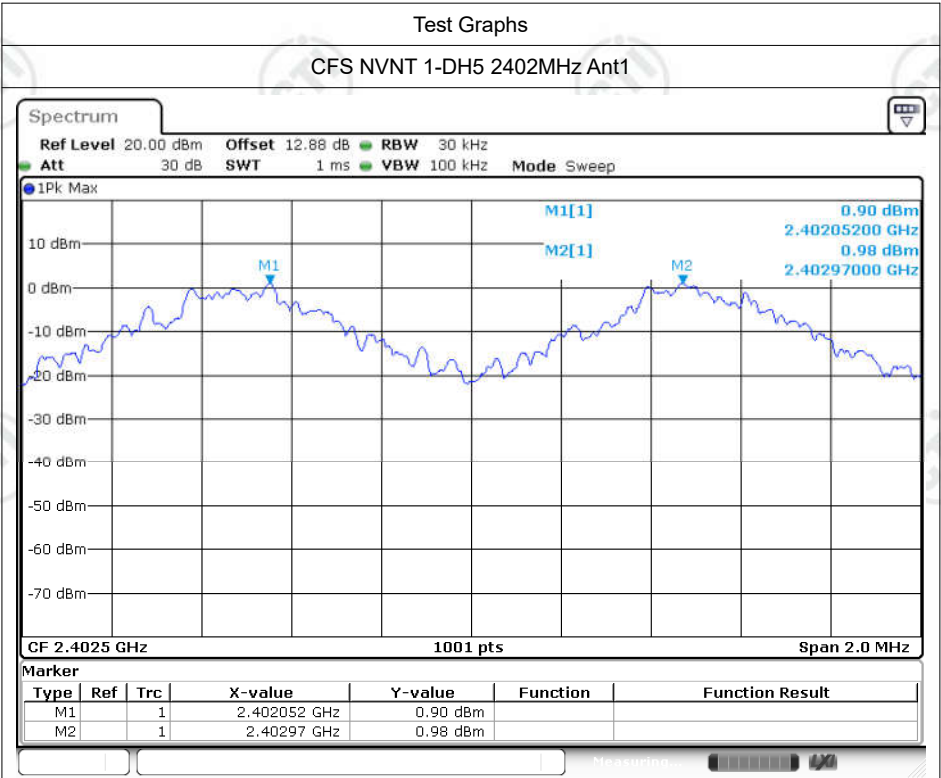


Date: 9.OCT.2023 09:56:55

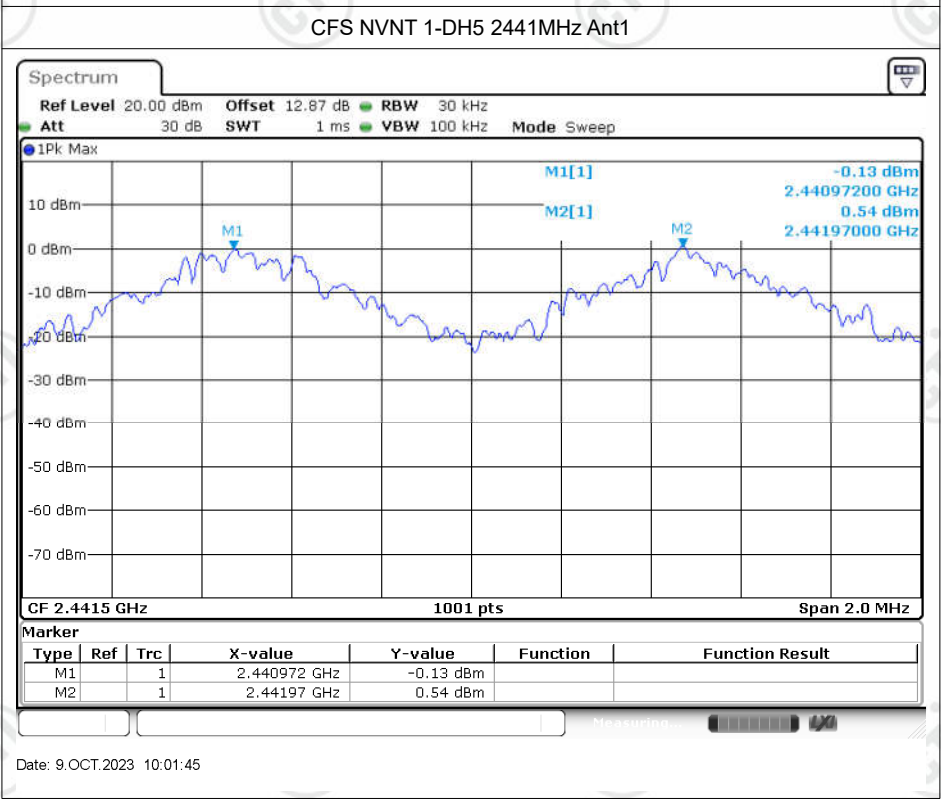


Carrier Frequencies Separation

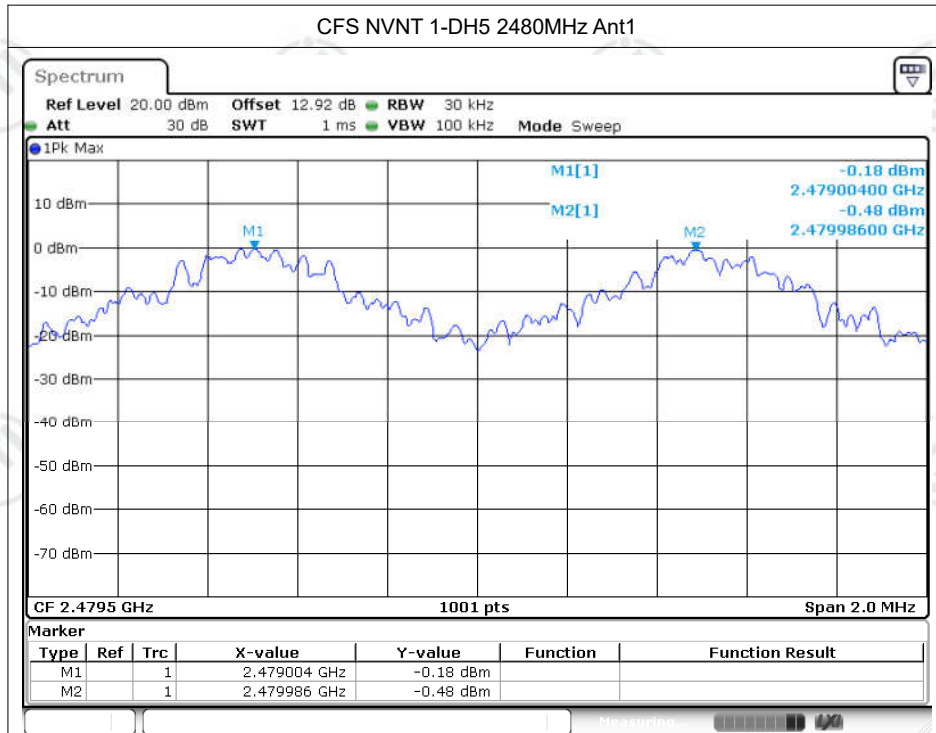
Condition	Mode	Antenna	Hopping Freq1 (MHz)	Hopping Freq2 (MHz)	HFS (MHz)	Limit (MHz)	Verdict
NVNT	1-DH5	Ant1	2402.052	2402.97	0.918	0.637	Pass
NVNT	1-DH5	Ant1	2440.972	2441.97	0.998	0.639	Pass
NVNT	1-DH5	Ant1	2479.004	2479.986	0.982	0.638	Pass
NVNT	2-DH5	Ant1	2401.824	2402.832	1.008	0.841	Pass
NVNT	2-DH5	Ant1	2441.004	2442.028	1.024	0.836	Pass
NVNT	2-DH5	Ant1	2478.982	2480.002	1.02	0.835	Pass
NVNT	3-DH5	Ant1	2402.158	2403.146	0.988	0.861	Pass
NVNT	3-DH5	Ant1	2441.156	2442.162	1.006	0.857	Pass
NVNT	3-DH5	Ant1	2479.154	2480.172	1.018	0.859	Pass



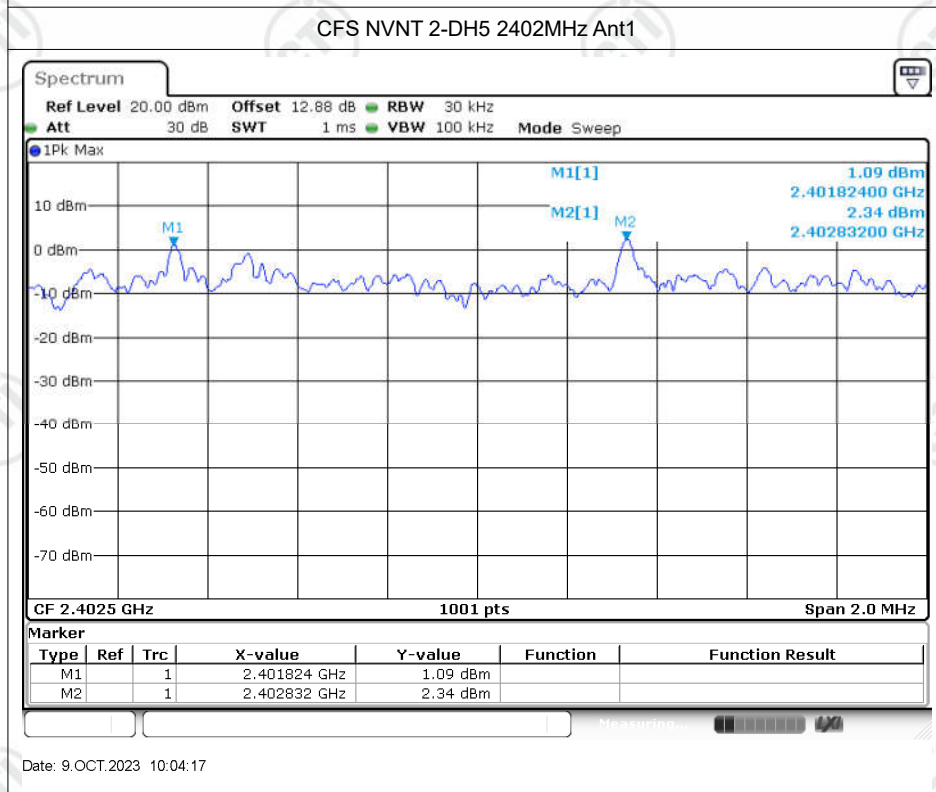
Date: 9.OCT.2023 10:00:59



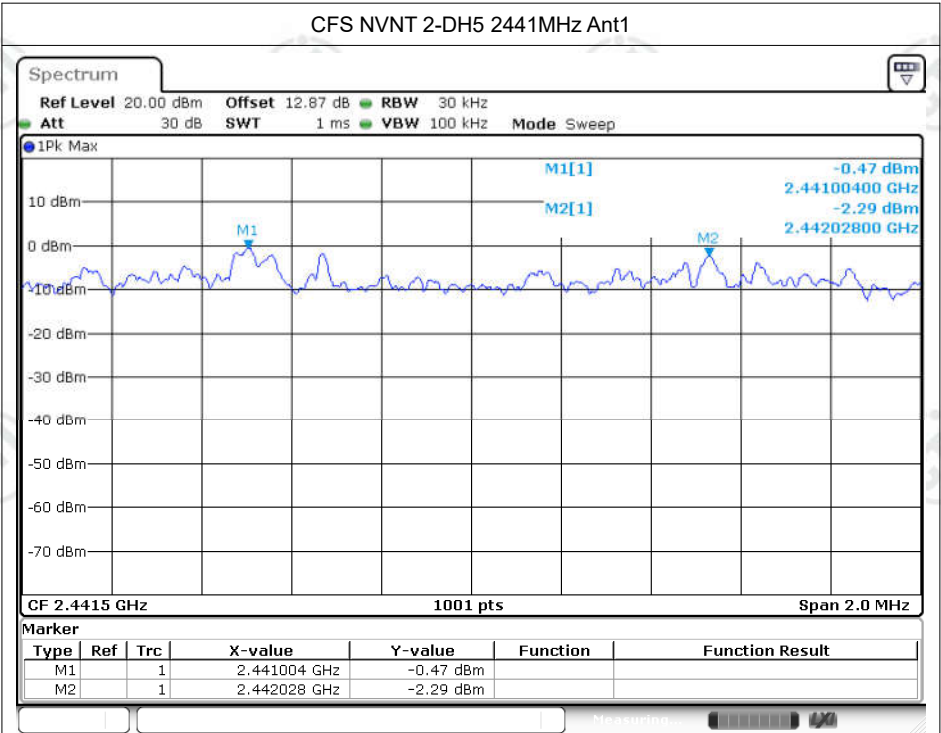
Date: 9.OCT.2023 10:01:45



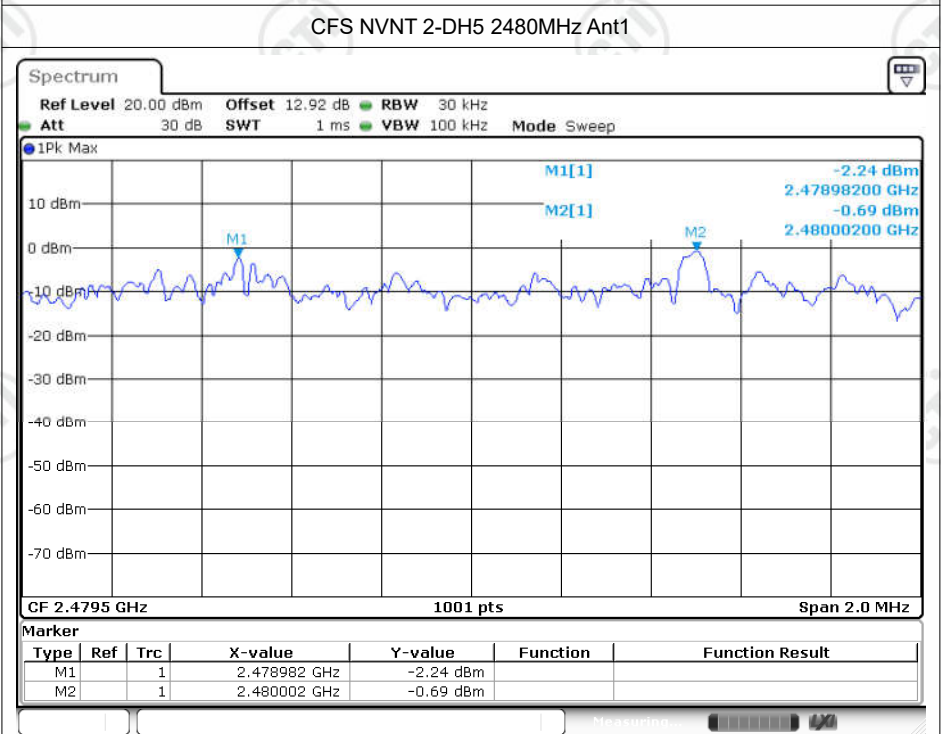
Date: 9.OCT.2023 10:03:12



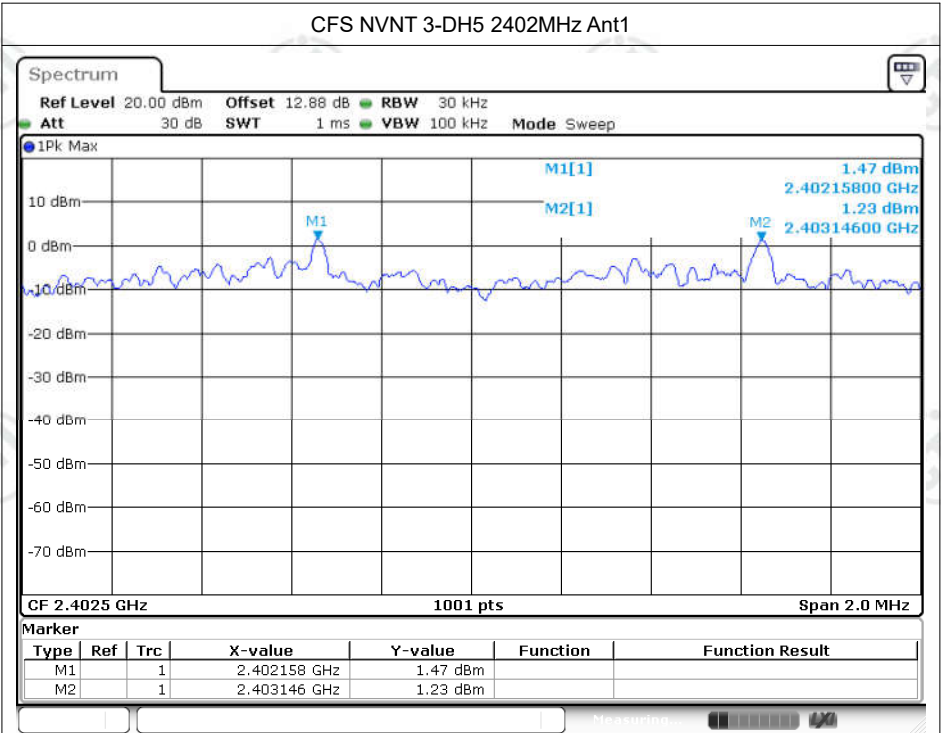
Date: 9.OCT.2023 10:04:17



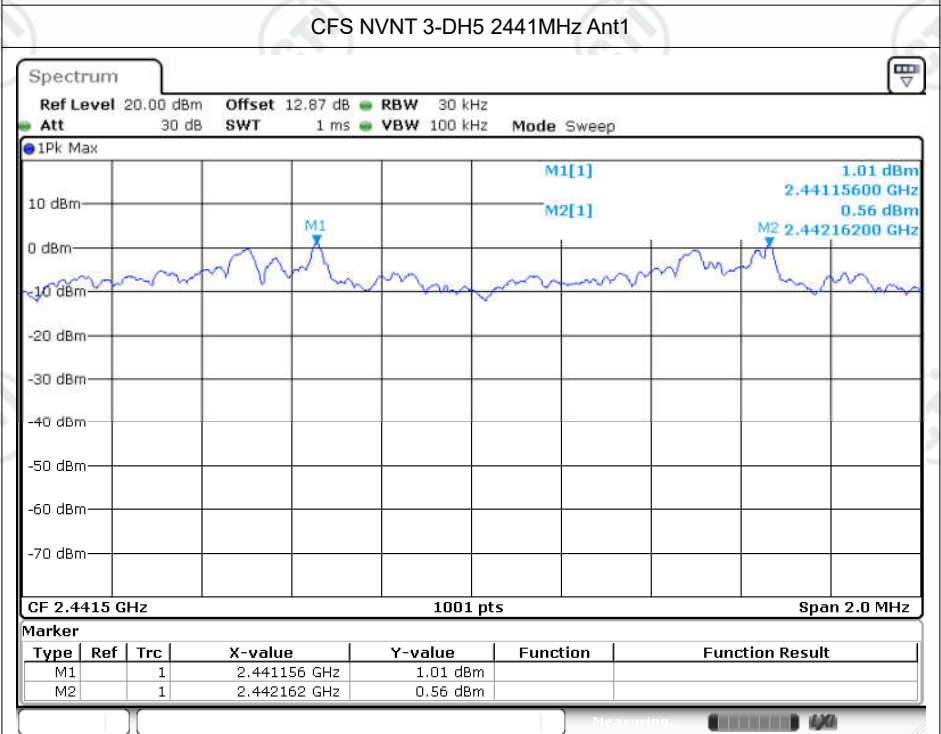
Date: 9.OCT.2023 10:05:08



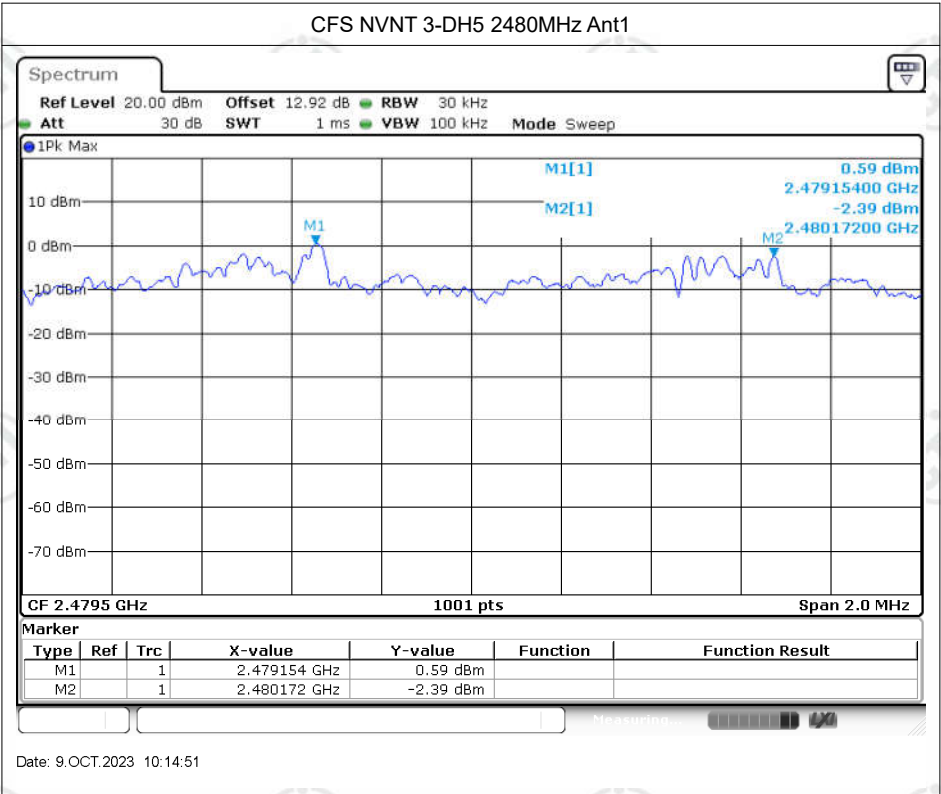
Date: 9.OCT.2023 10:08:13



Date: 9.OCT.2023 10:09:18

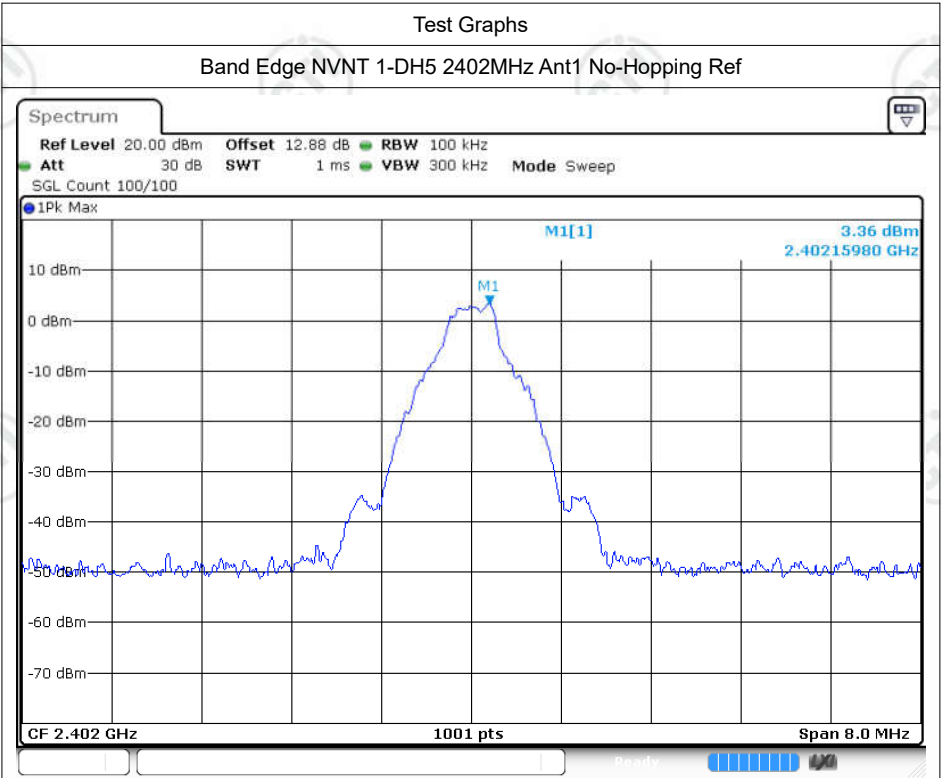


Date: 9.OCT.2023 10:11:38

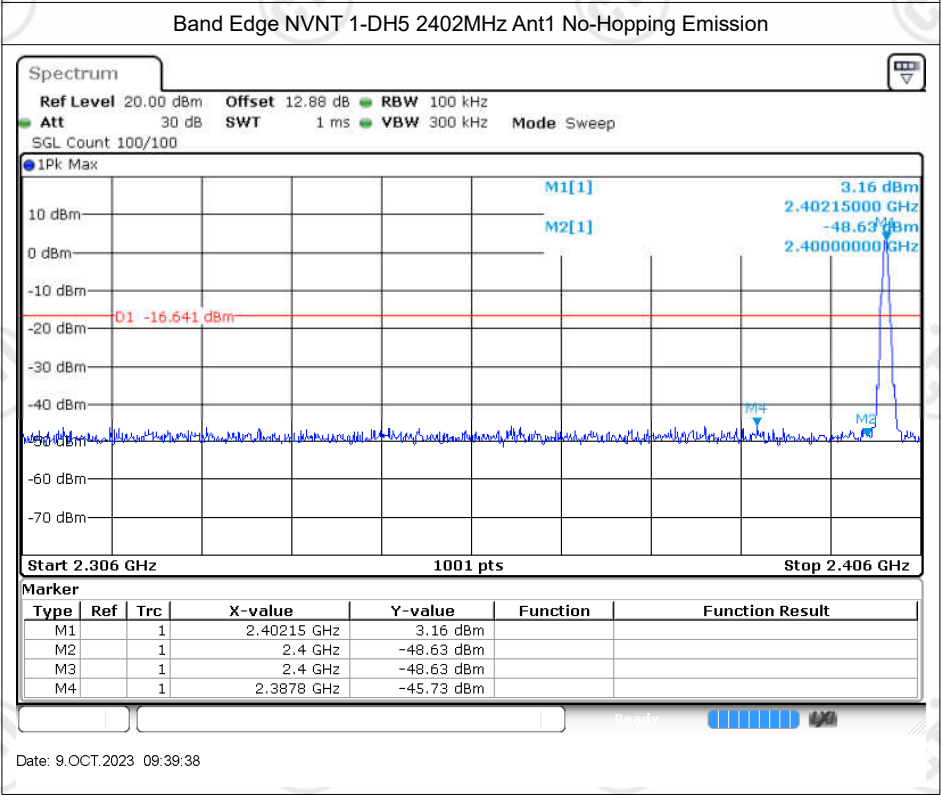


Band Edge

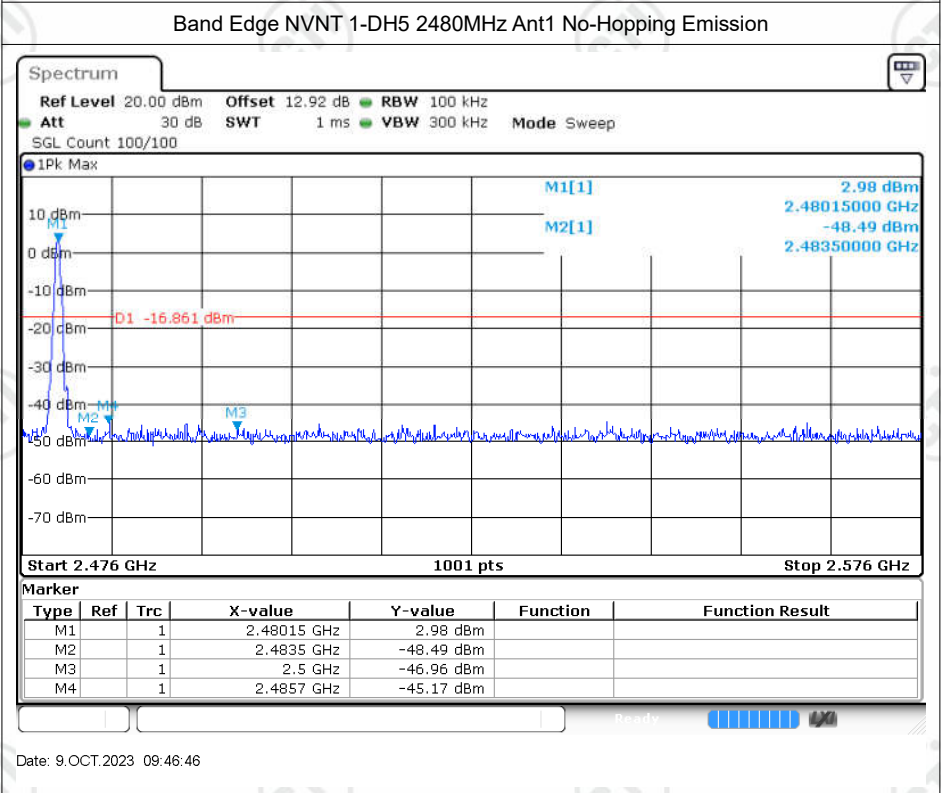
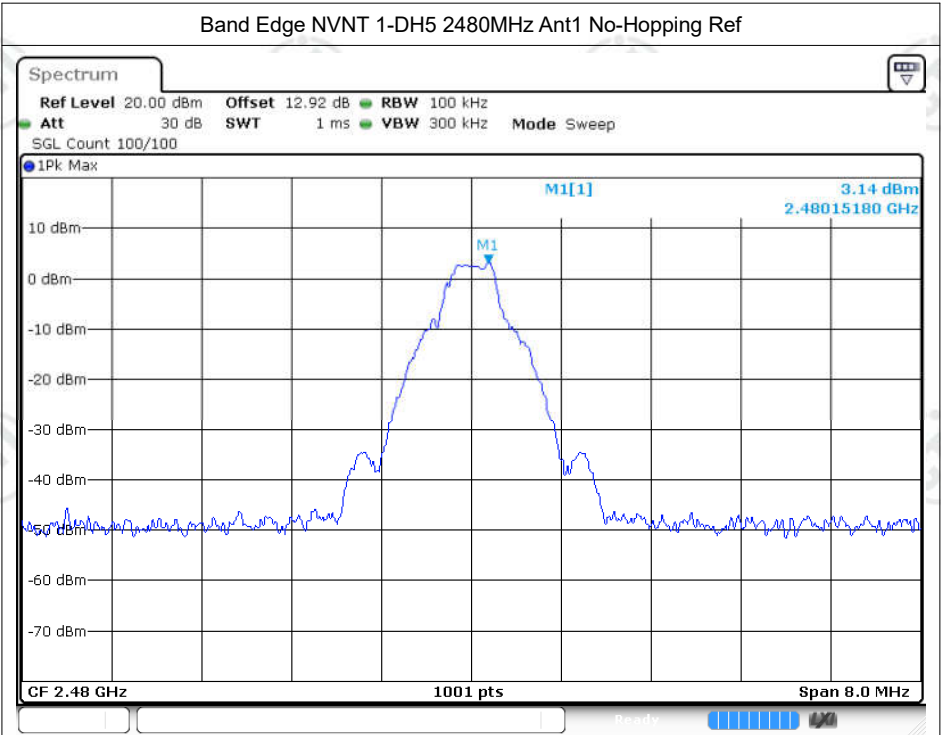
Condition	Mode	Frequency (MHz)	Antenna	Hopping Mode	Max Value (dBc)	Limit (dBc)	Verdict
NVNT	1-DH5	2402	Ant1	No-Hopping	-49.09	-20	Pass
NVNT	1-DH5	2480	Ant1	No-Hopping	-48.31	-20	Pass
NVNT	2-DH5	2402	Ant1	No-Hopping	-49.03	-20	Pass
NVNT	2-DH5	2480	Ant1	No-Hopping	-46.82	-20	Pass
NVNT	3-DH5	2402	Ant1	No-Hopping	-49.12	-20	Pass
NVNT	3-DH5	2480	Ant1	No-Hopping	-47.41	-20	Pass

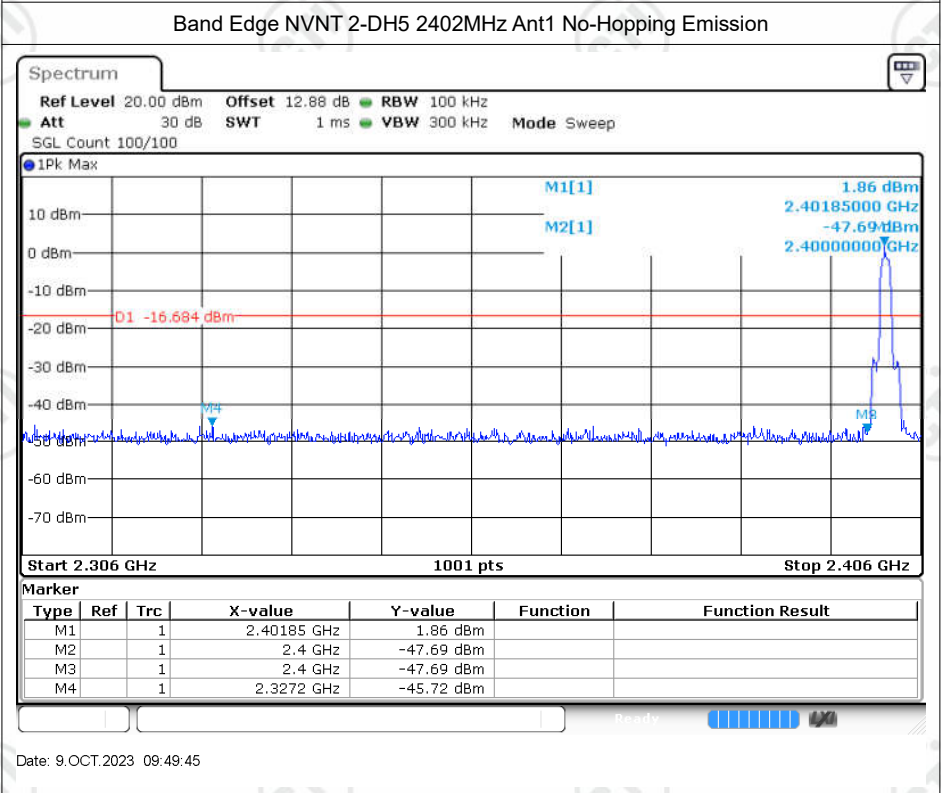
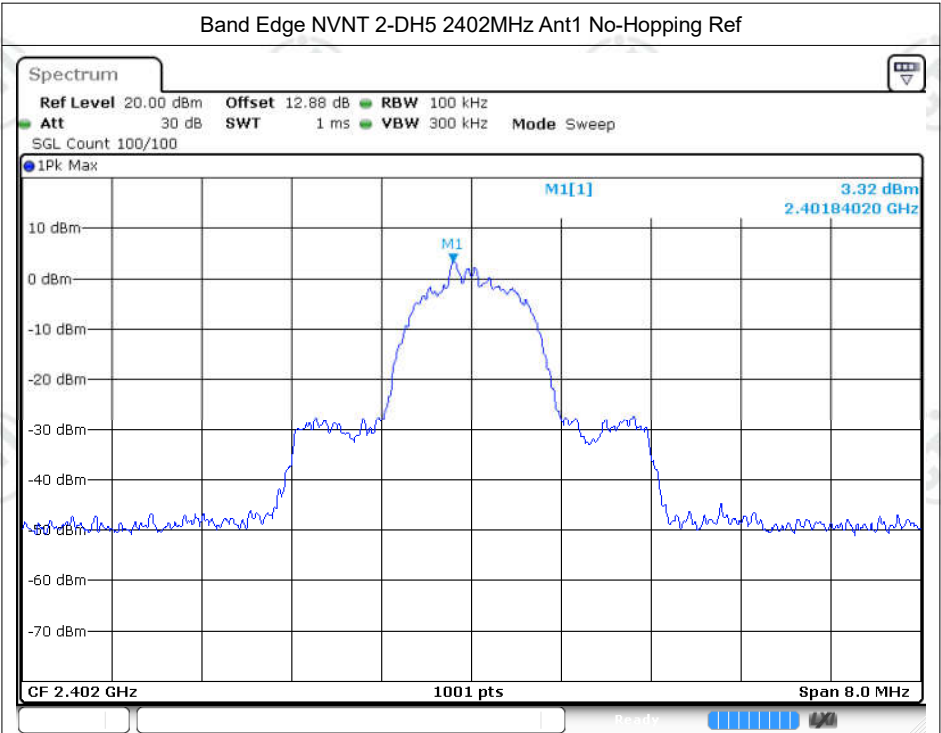


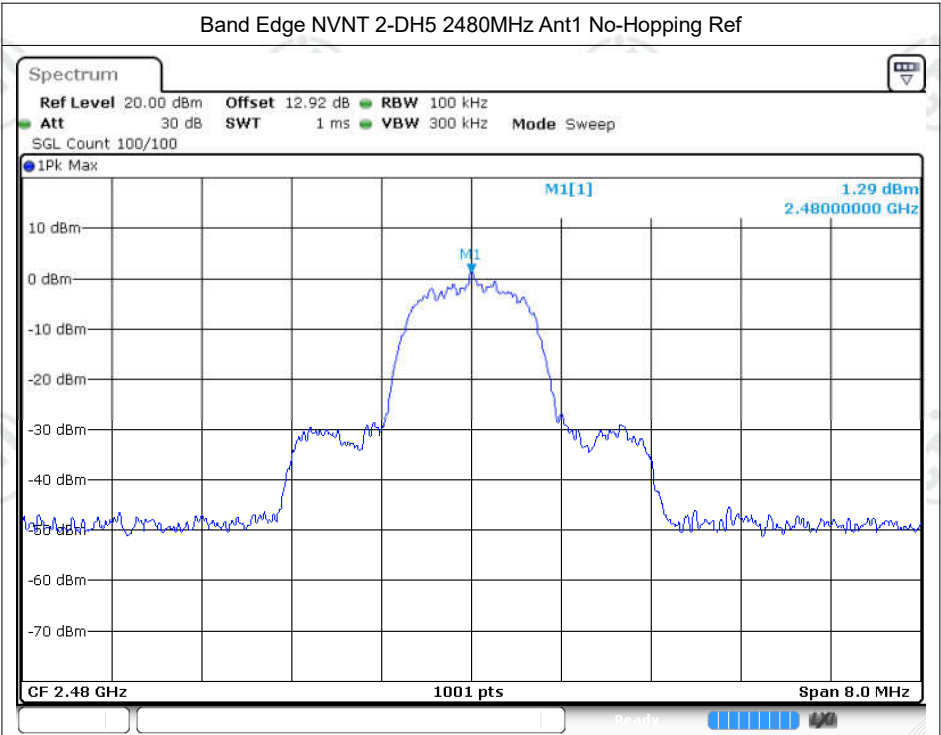
Date: 9.OCT.2023 09:39:36



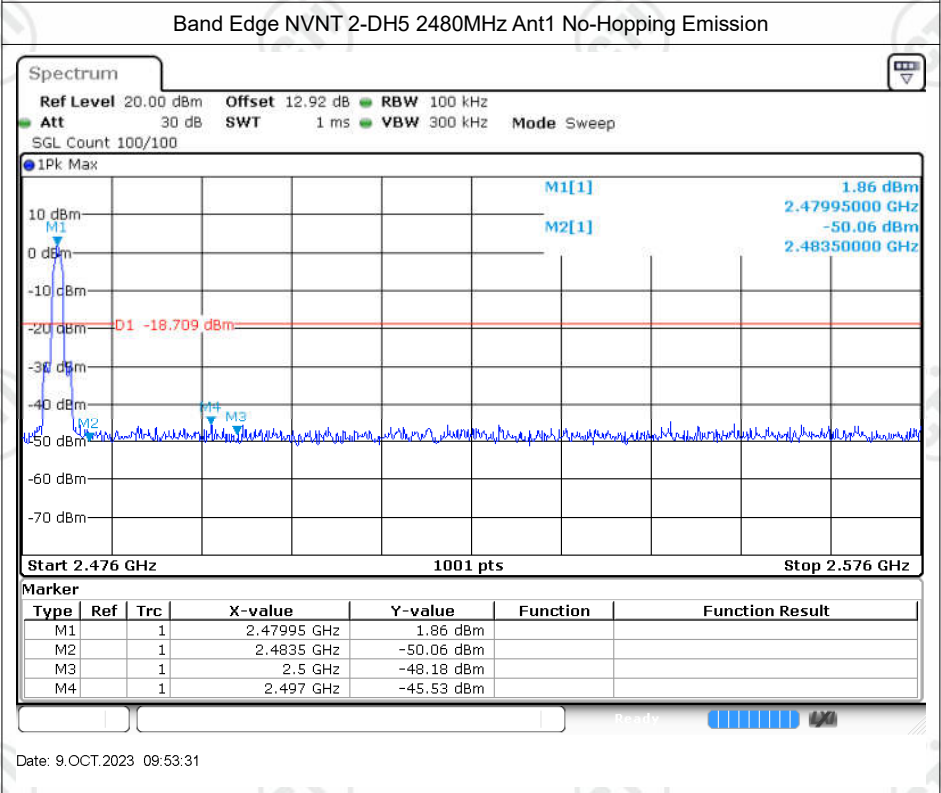
Date: 9.OCT.2023 09:39:38



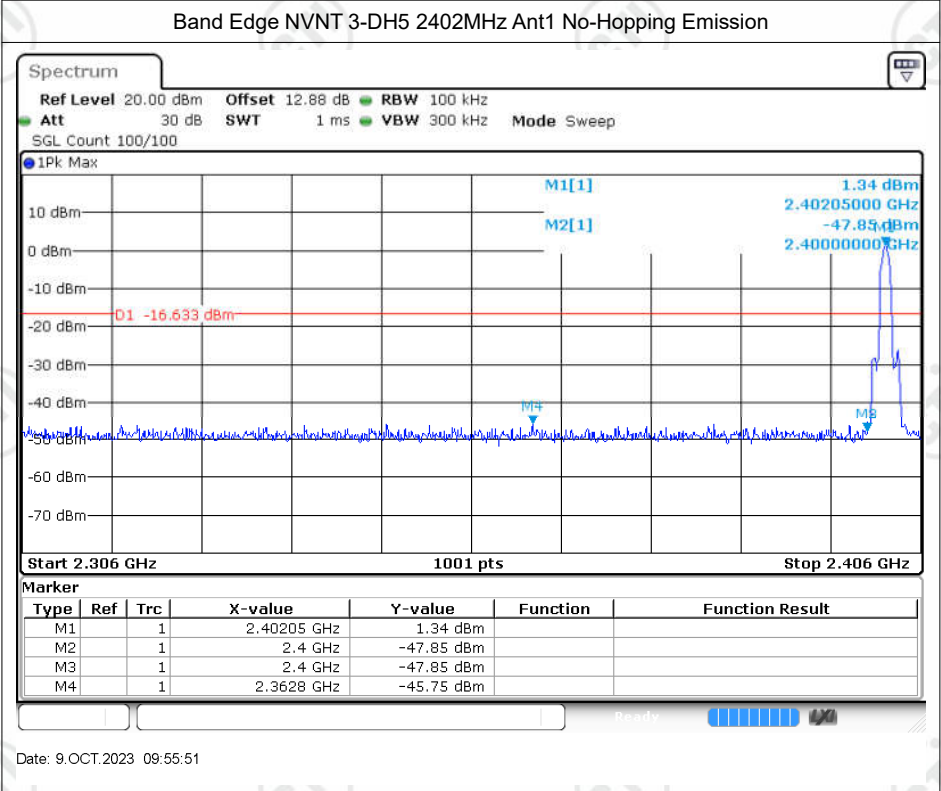
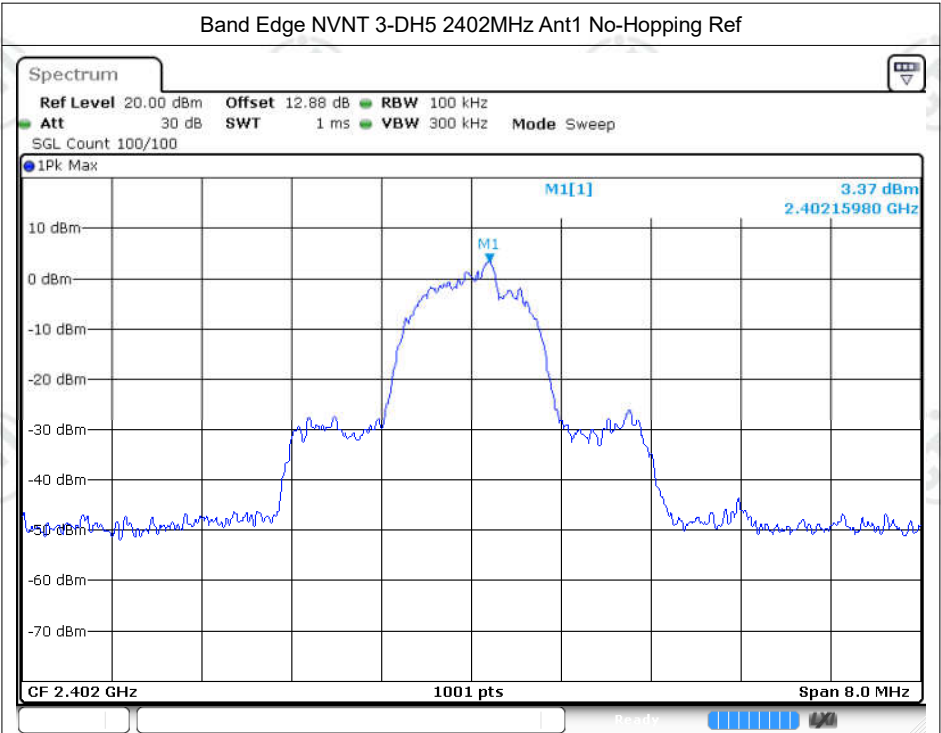


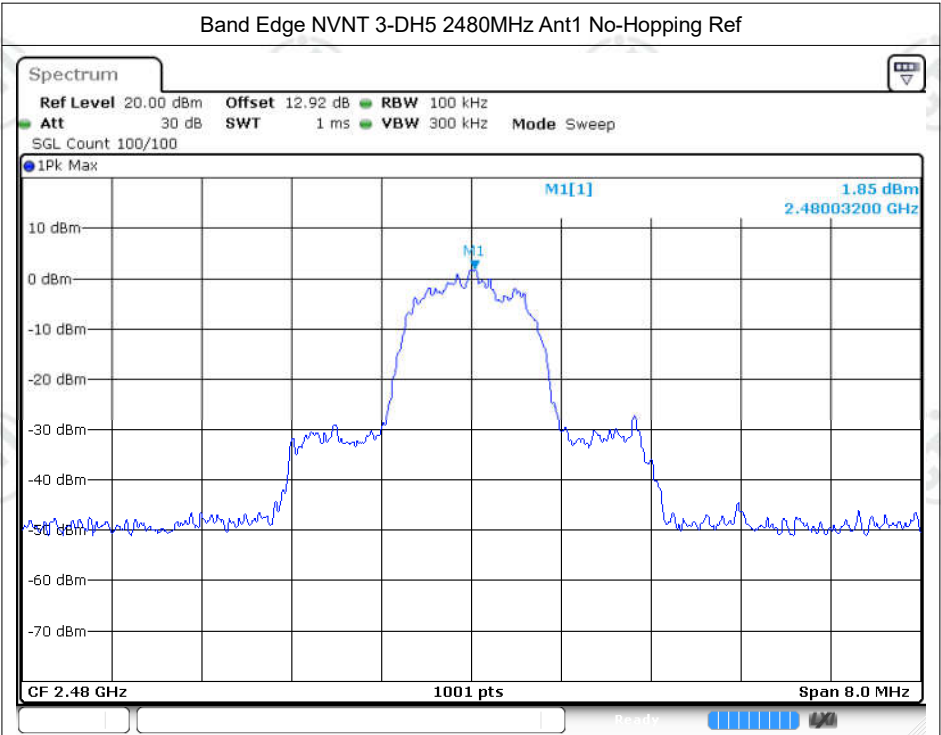


Date: 9.OCT.2023 09:53:30

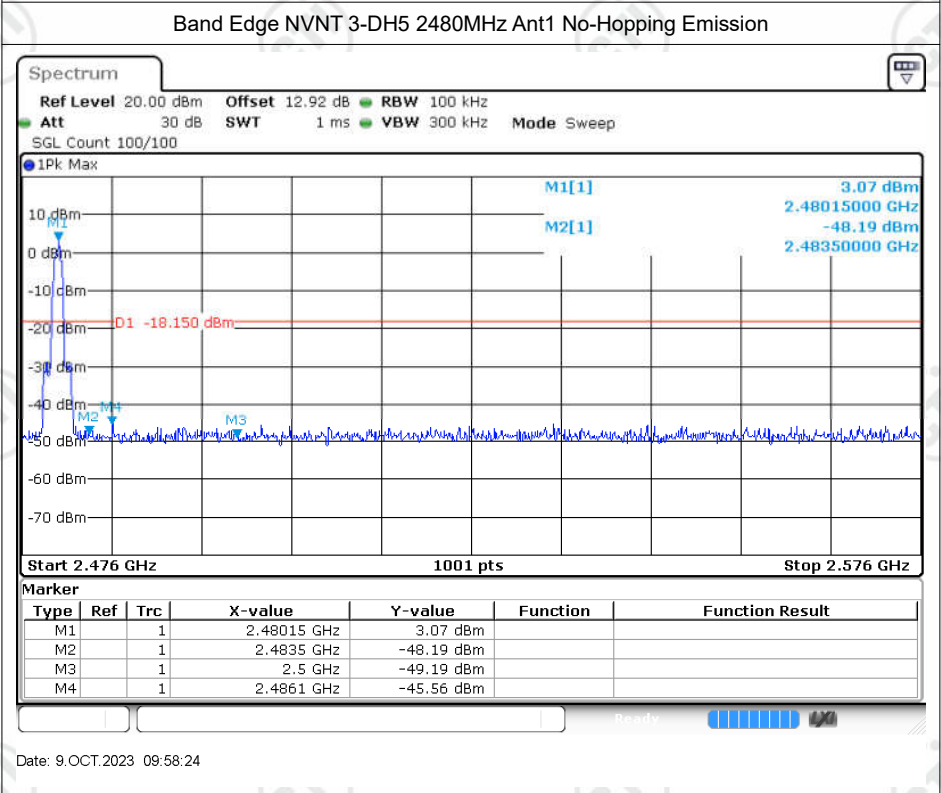


Date: 9.OCT.2023 09:53:31





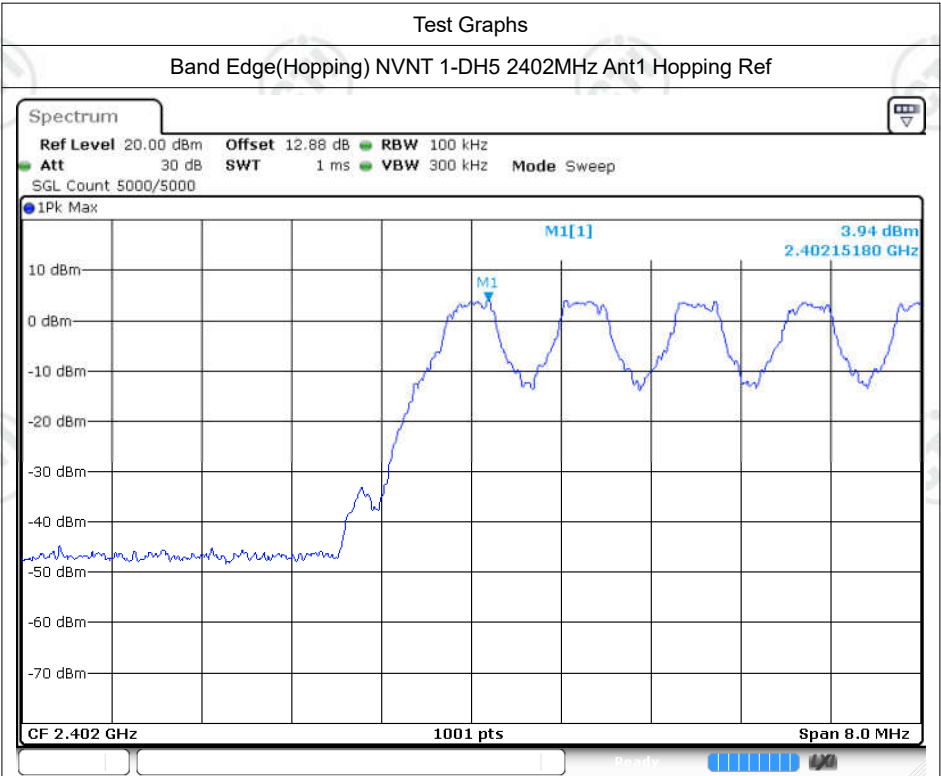
Date: 9.OCT.2023 09:58:23



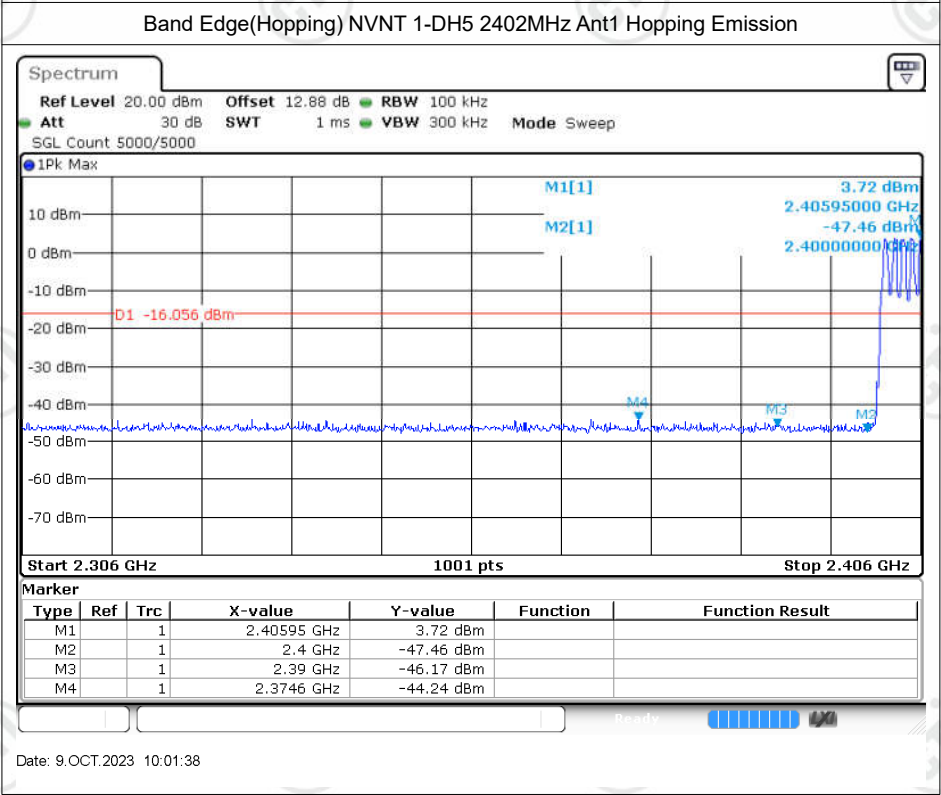
Date: 9.OCT.2023 09:58:24

Band Edge(Hopping)

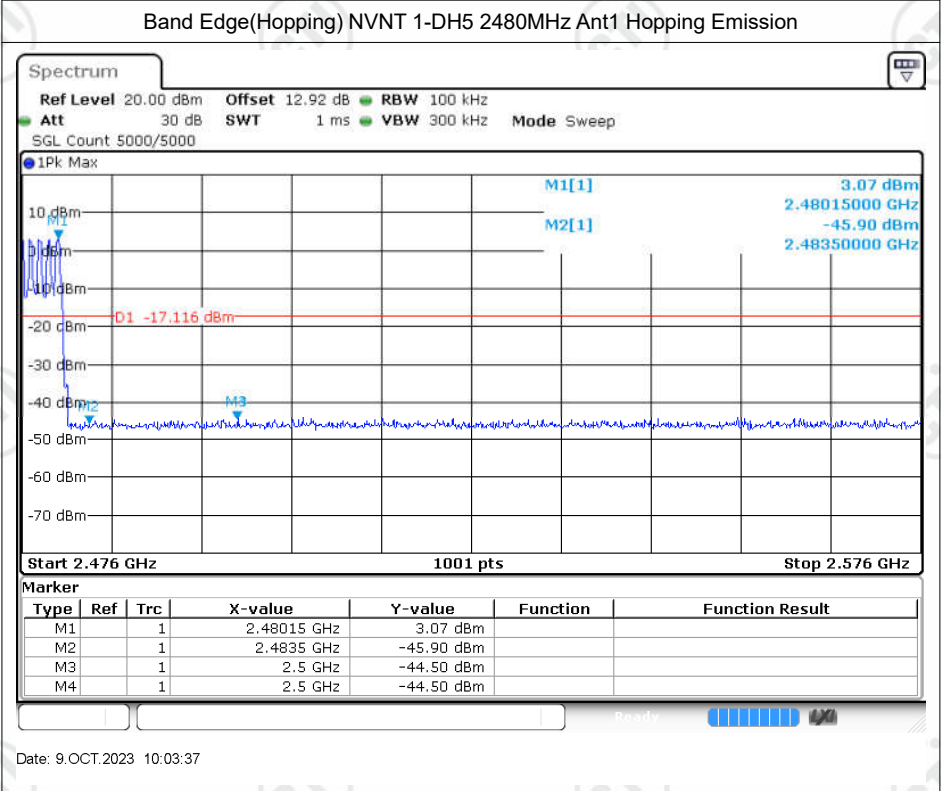
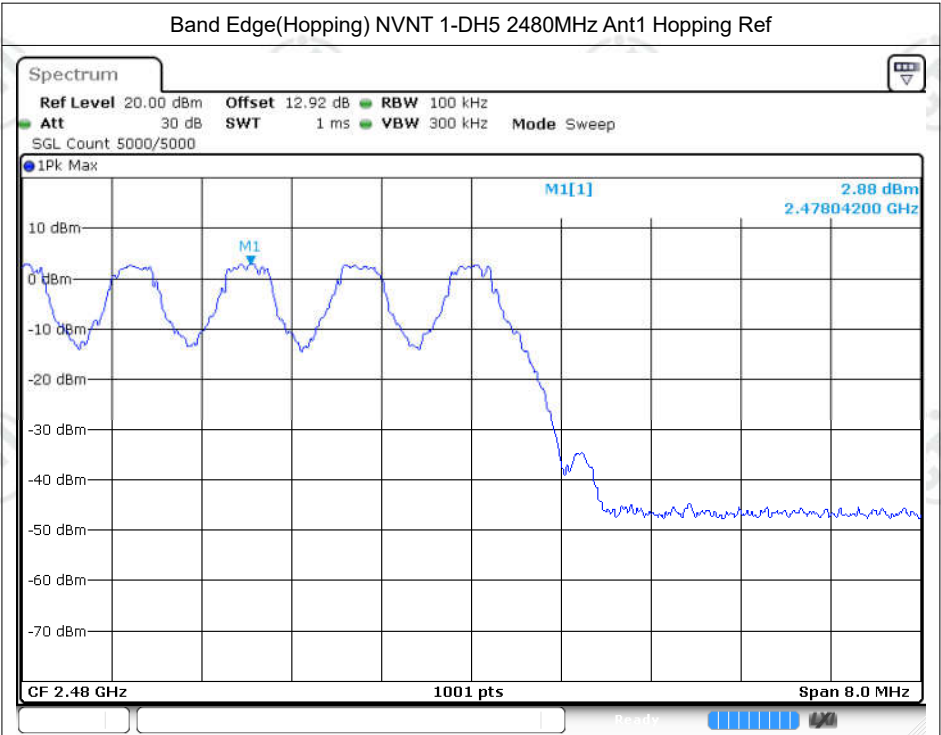
Condition	Mode	Frequency (MHz)	Antenna	Hopping Mode	Max Value (dBc)	Limit (dBc)	Verdict
NVNT	1-DH5	2402	Ant1	Hopping	-48.17	-20	Pass
NVNT	1-DH5	2480	Ant1	Hopping	-47.37	-20	Pass
NVNT	2-DH5	2402	Ant1	Hopping	-41.14	-20	Pass
NVNT	2-DH5	2480	Ant1	Hopping	-47.31	-20	Pass
NVNT	3-DH5	2402	Ant1	Hopping	-48.6	-20	Pass
NVNT	3-DH5	2480	Ant1	Hopping	-46.87	-20	Pass

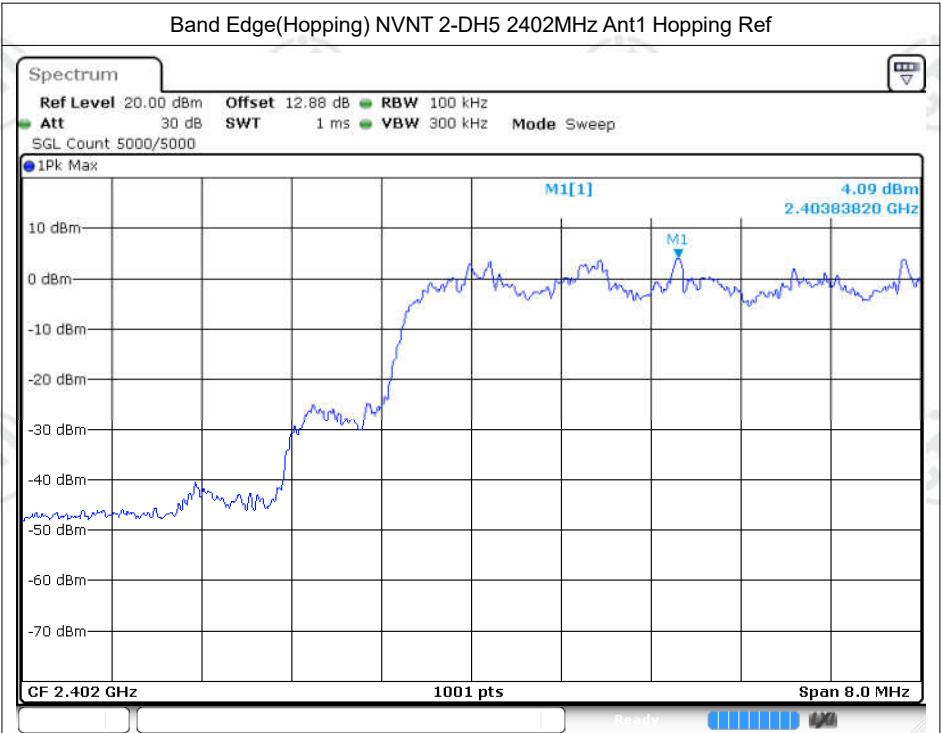


Date: 9.OCT.2023 10:01:14

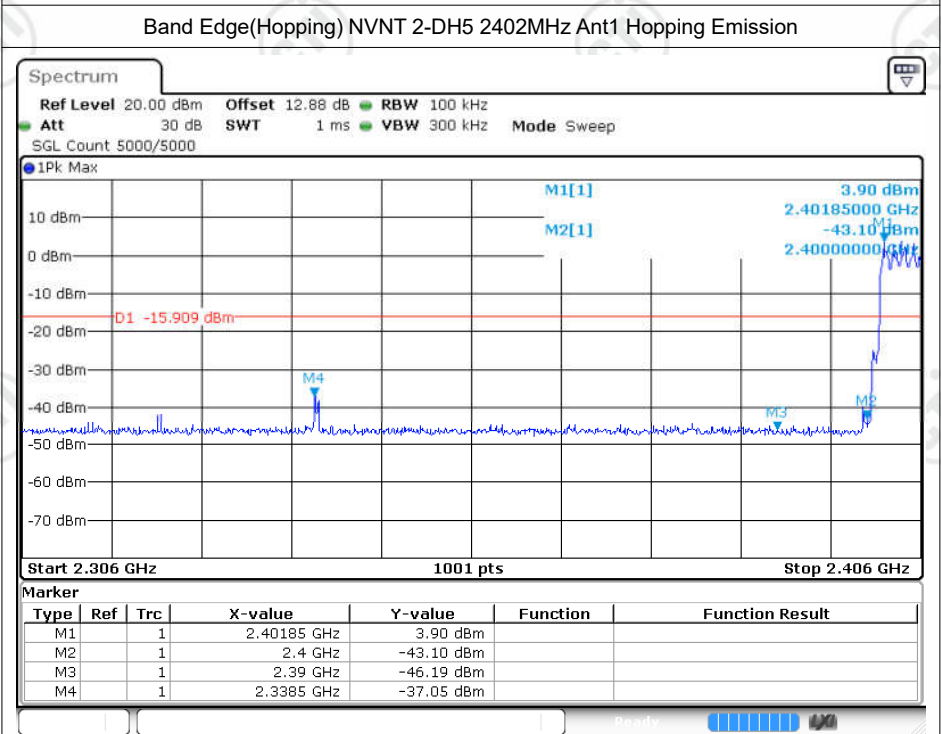


Date: 9.OCT.2023 10:01:38

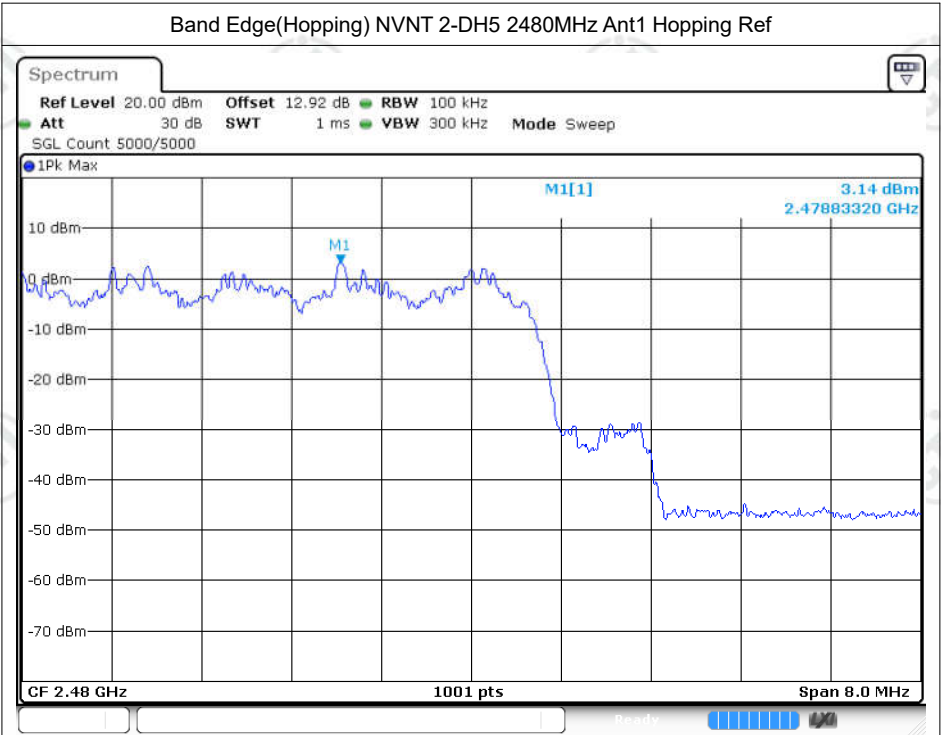




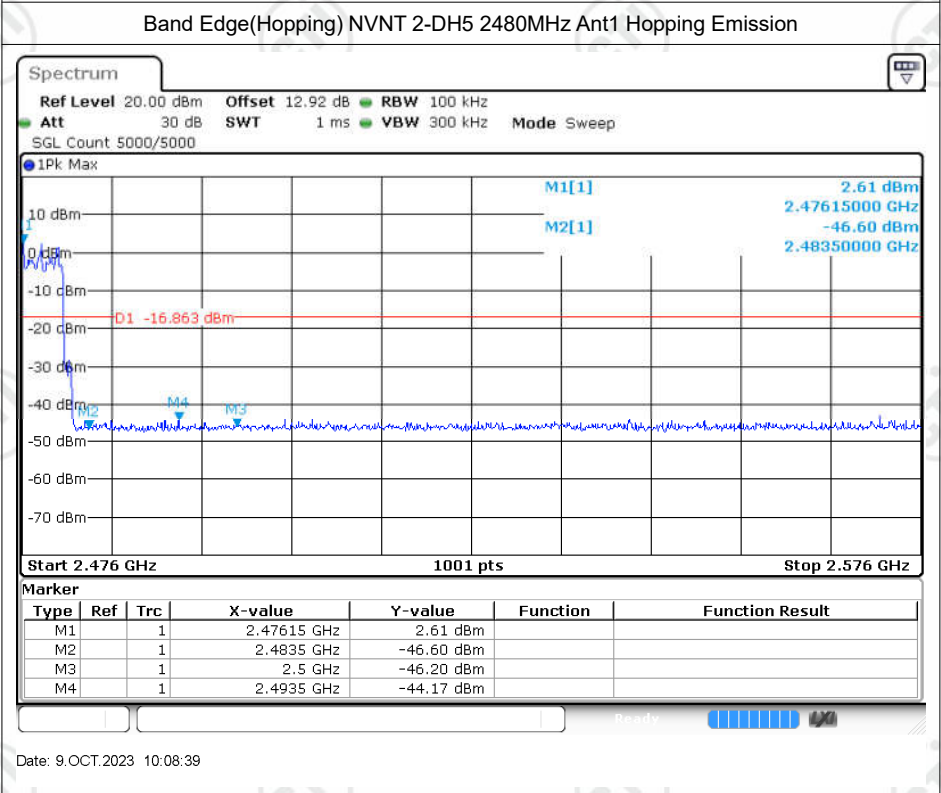
Date: 9.OCT.2023 10:04:33



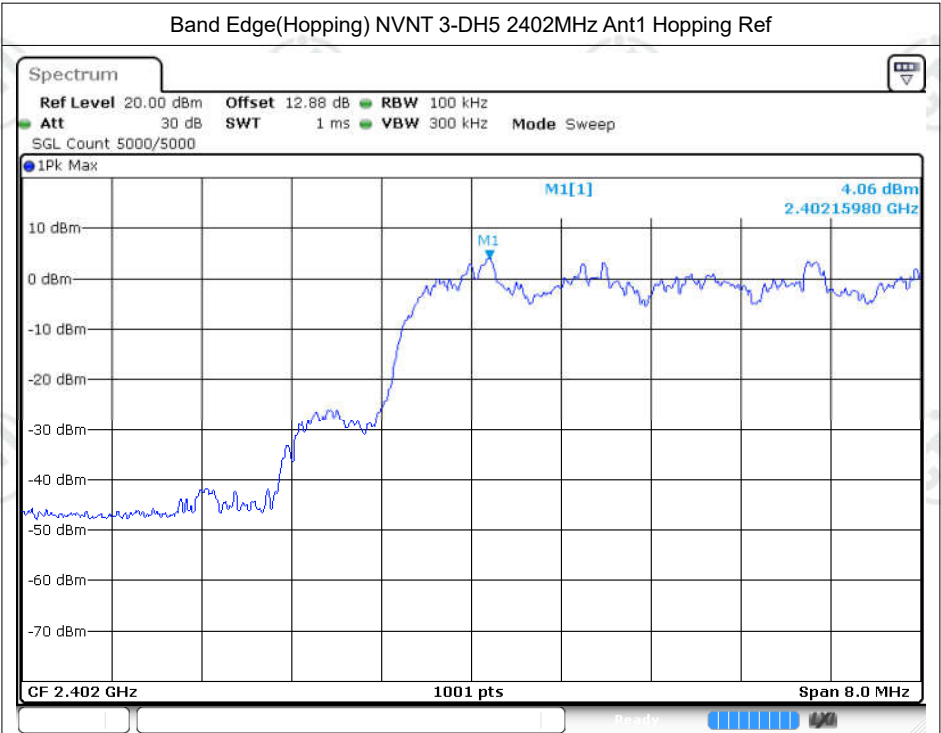
Date: 9.OCT.2023 10:04:57



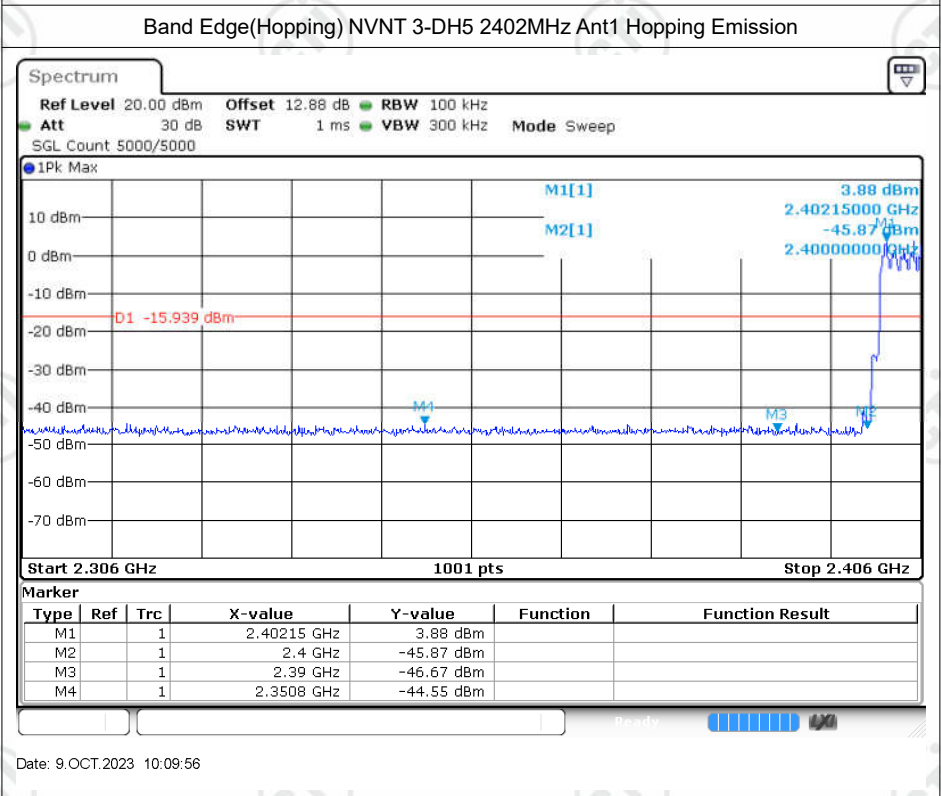
Date: 9.OCT.2023 10:08:28



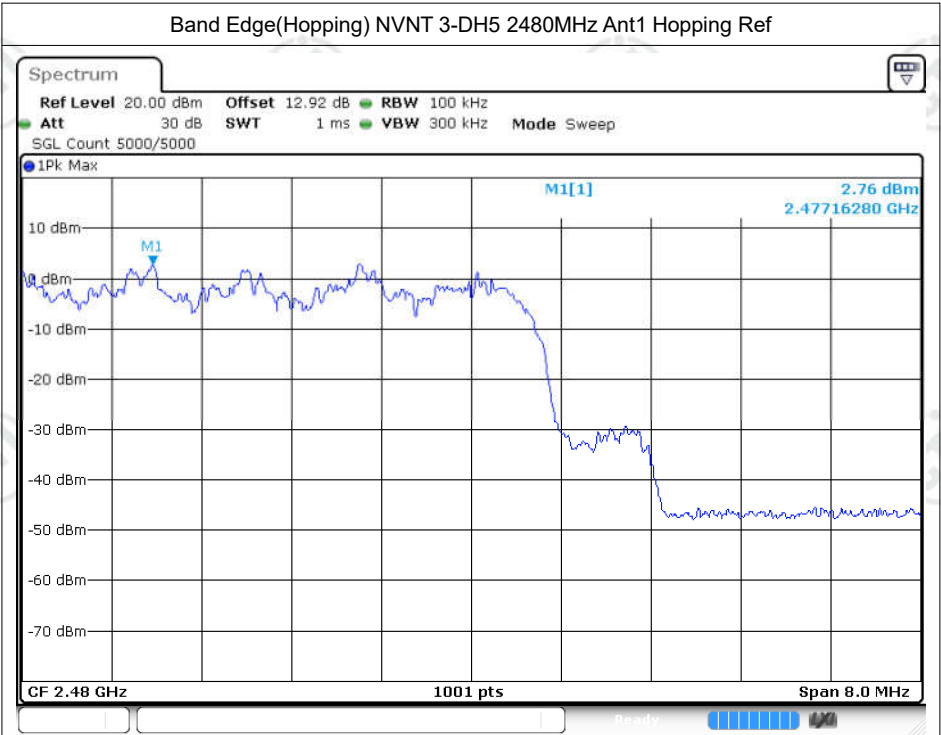
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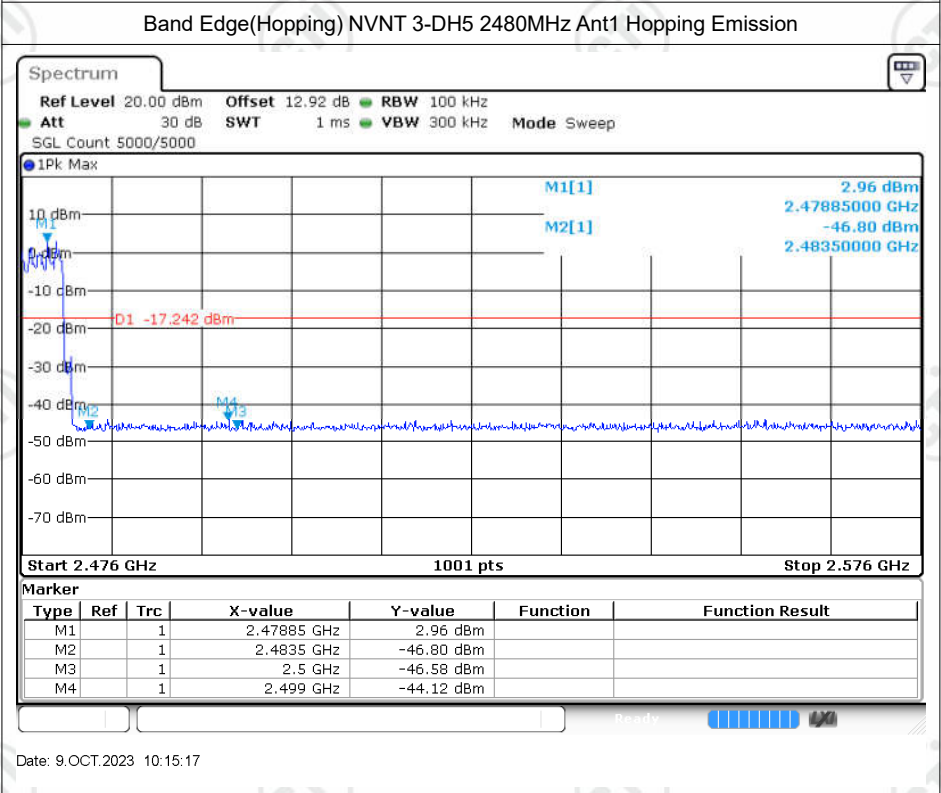
Date: 9.OCT.2023 10:09:32



Date: 9.OCT.2023 10:09:56



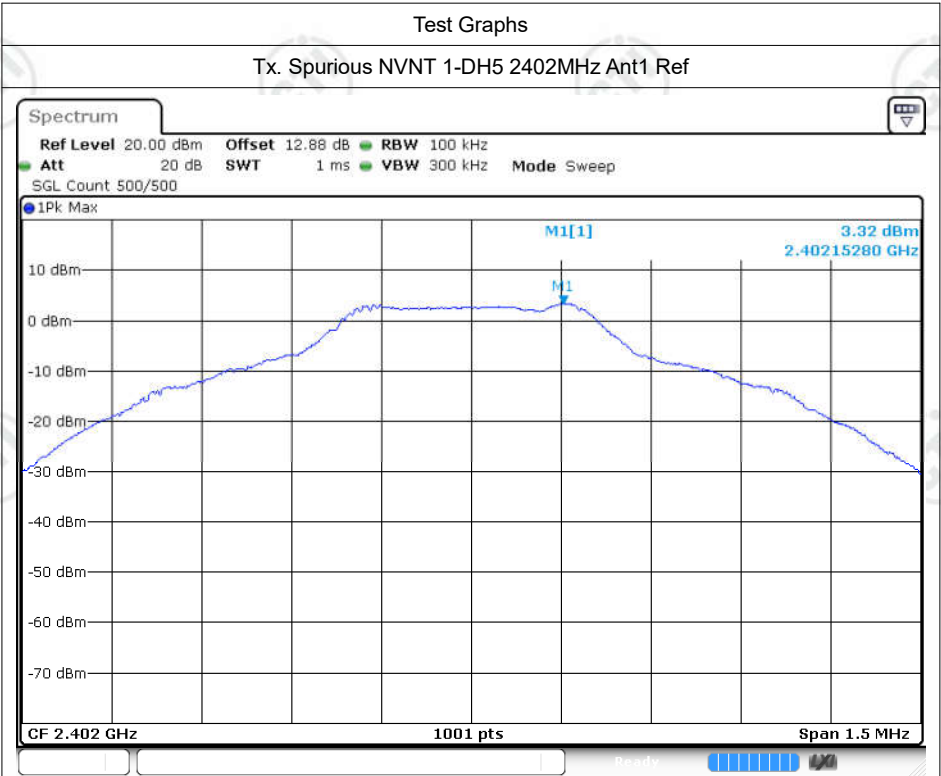
Date: 9.OCT.2023 10:15:06



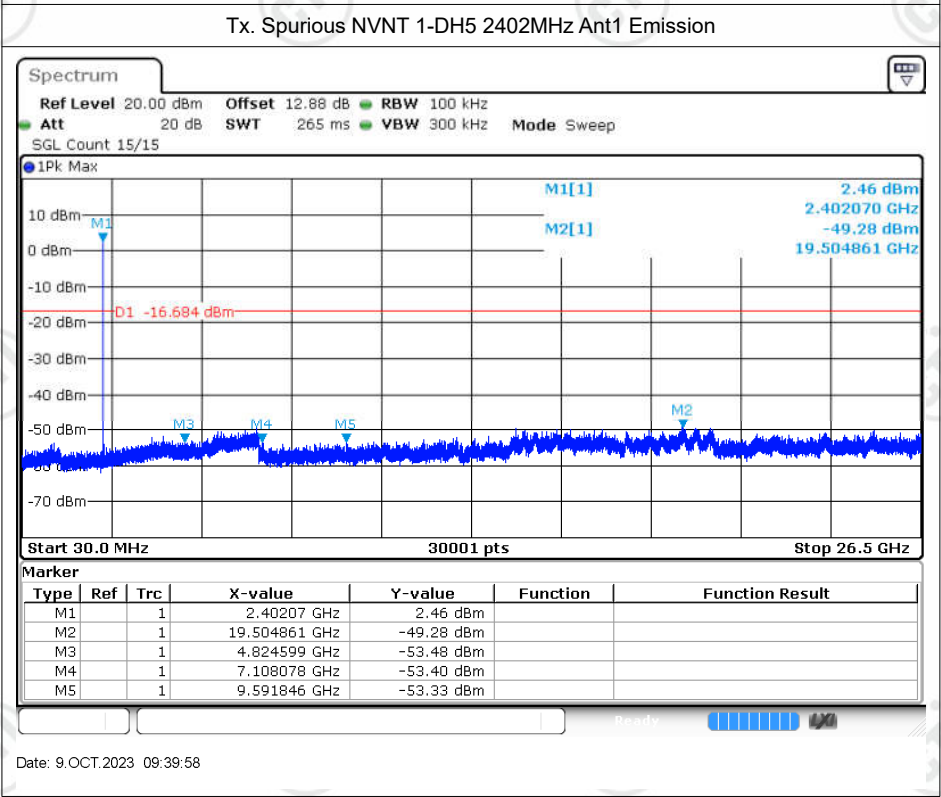
Date: 9.OCT.2023 10:15:17

Conducted RF Spurious Emission

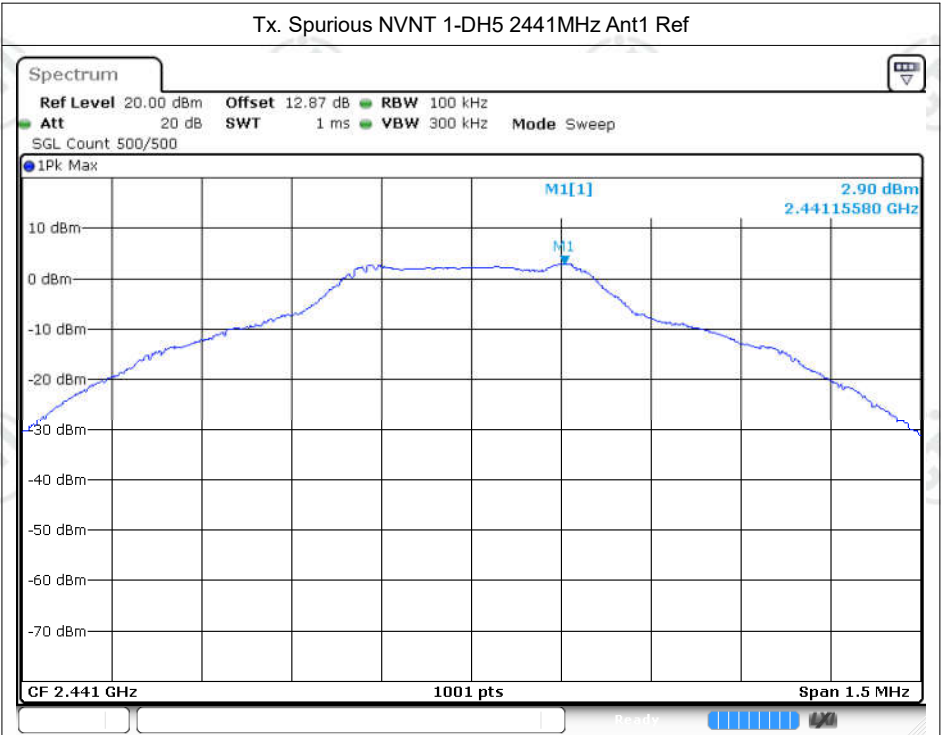
Condition	Mode	Frequency (MHz)	Antenna	Max Value (dBc)	Limit (dBc)	Verdict
NVNT	1-DH5	2402	Ant1	-52.6	-20	Pass
NVNT	1-DH5	2441	Ant1	-51.6	-20	Pass
NVNT	1-DH5	2480	Ant1	-51.99	-20	Pass
NVNT	2-DH5	2402	Ant1	-51.64	-20	Pass
NVNT	2-DH5	2441	Ant1	-52.4	-20	Pass
NVNT	2-DH5	2480	Ant1	-51.42	-20	Pass
NVNT	3-DH5	2402	Ant1	-52.39	-20	Pass
NVNT	3-DH5	2441	Ant1	-52.37	-20	Pass
NVNT	3-DH5	2480	Ant1	-51.53	-20	Pass



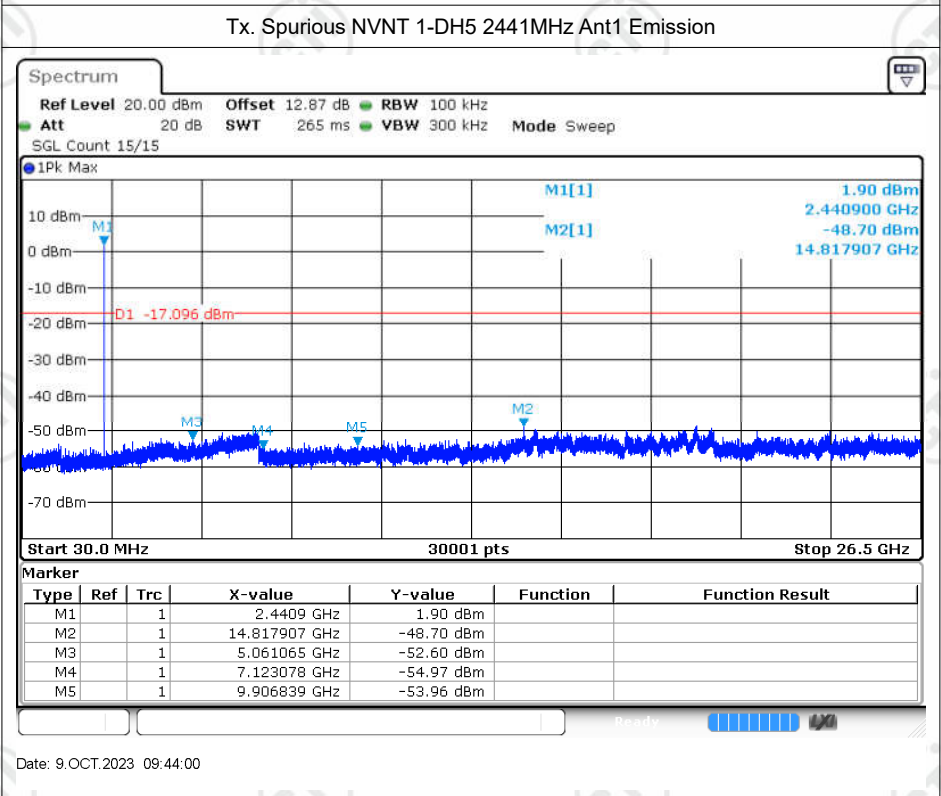
Date: 9.OCT.2023 09:39:42

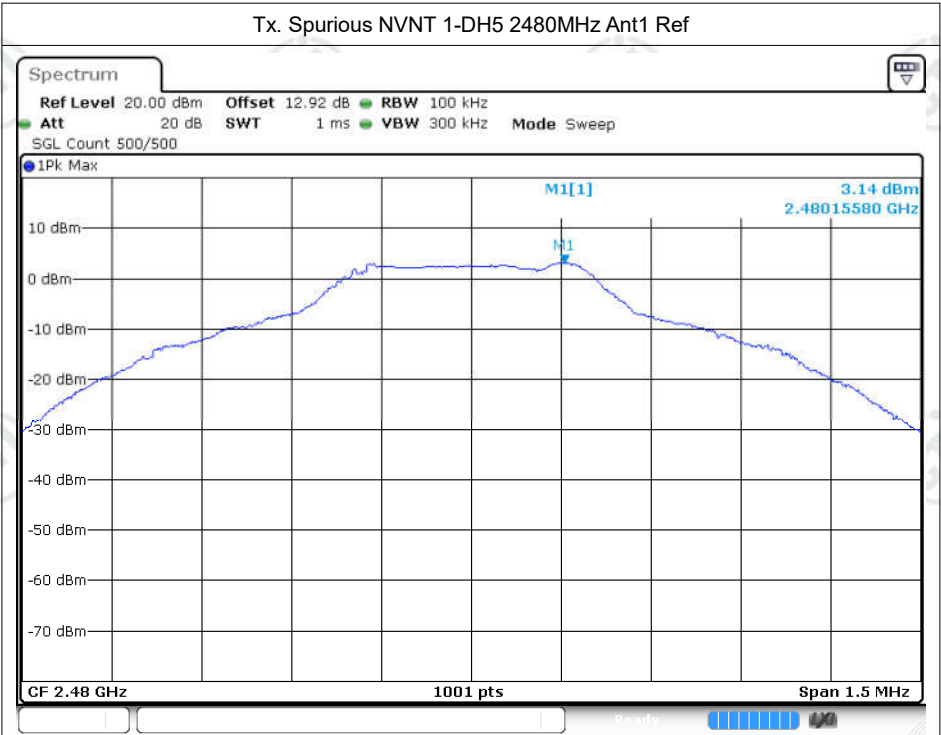


Date: 9.OCT.2023 09:39:58

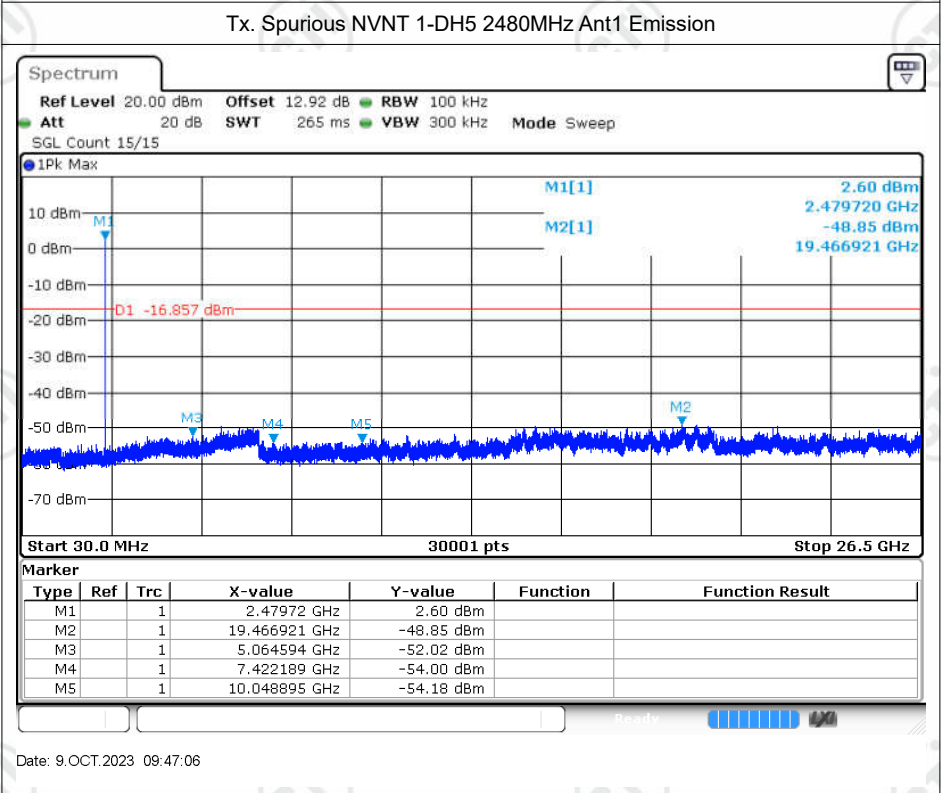


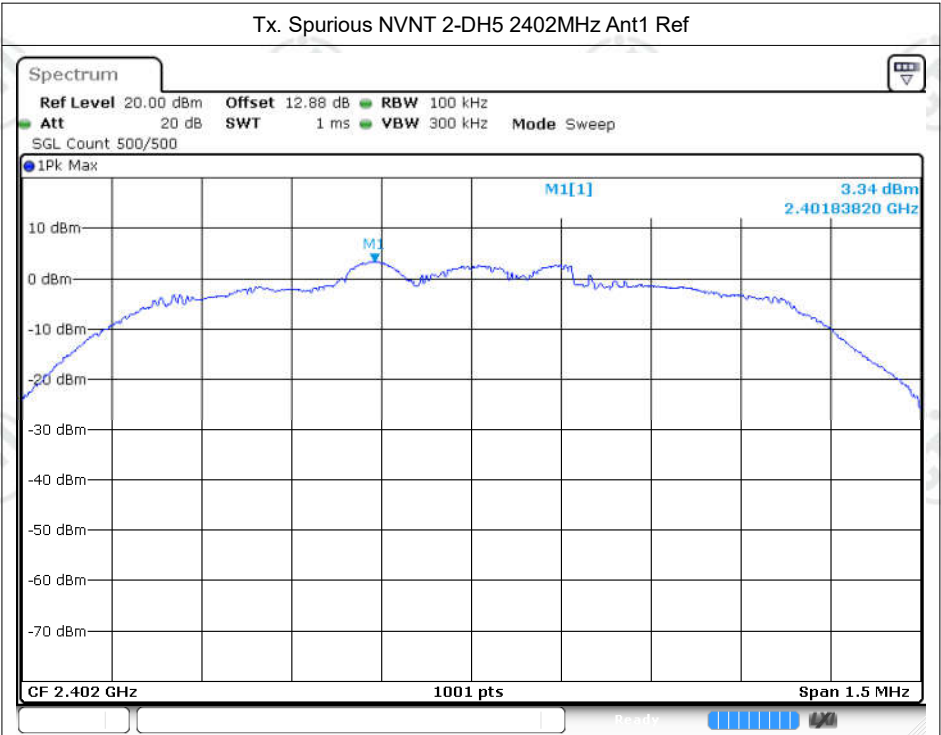
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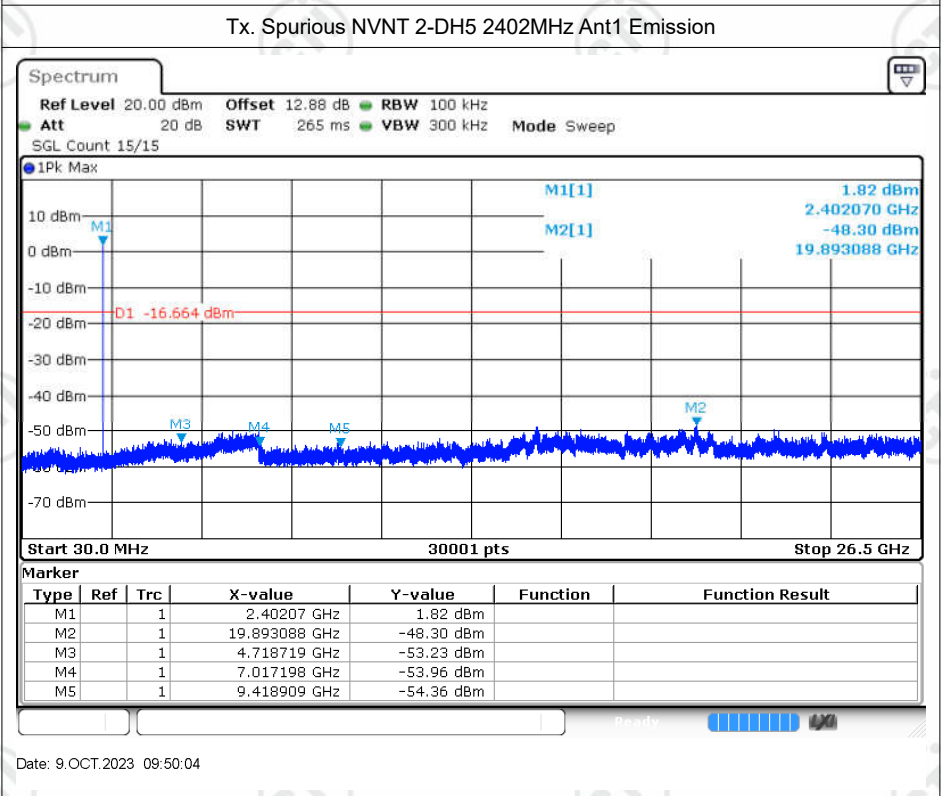


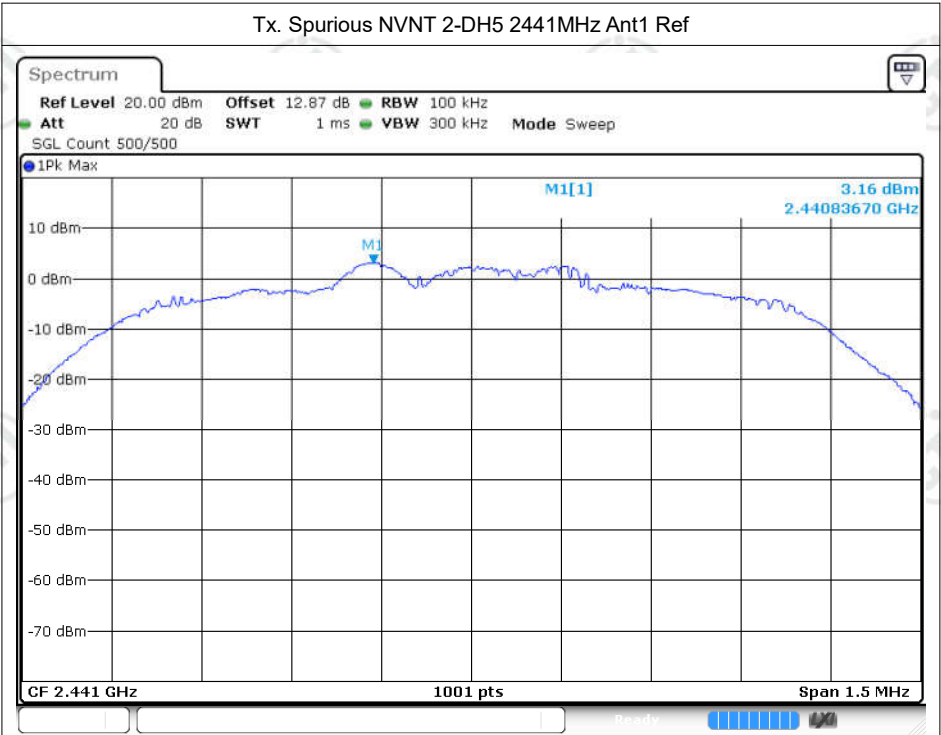
Date: 9.OCT.2023 09:46:50



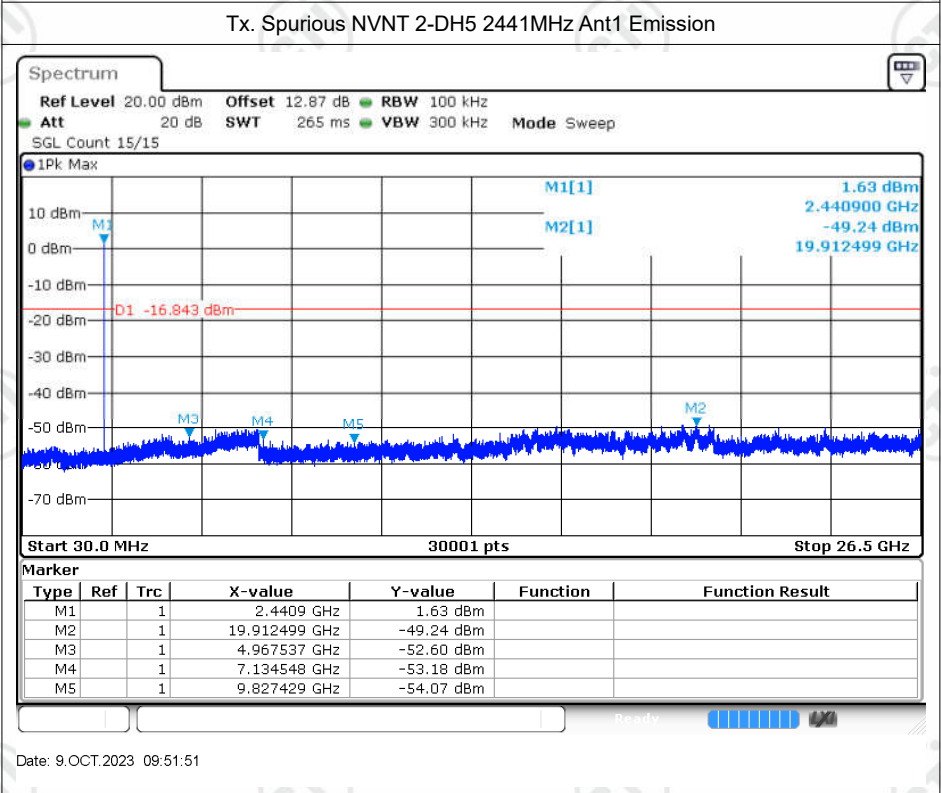


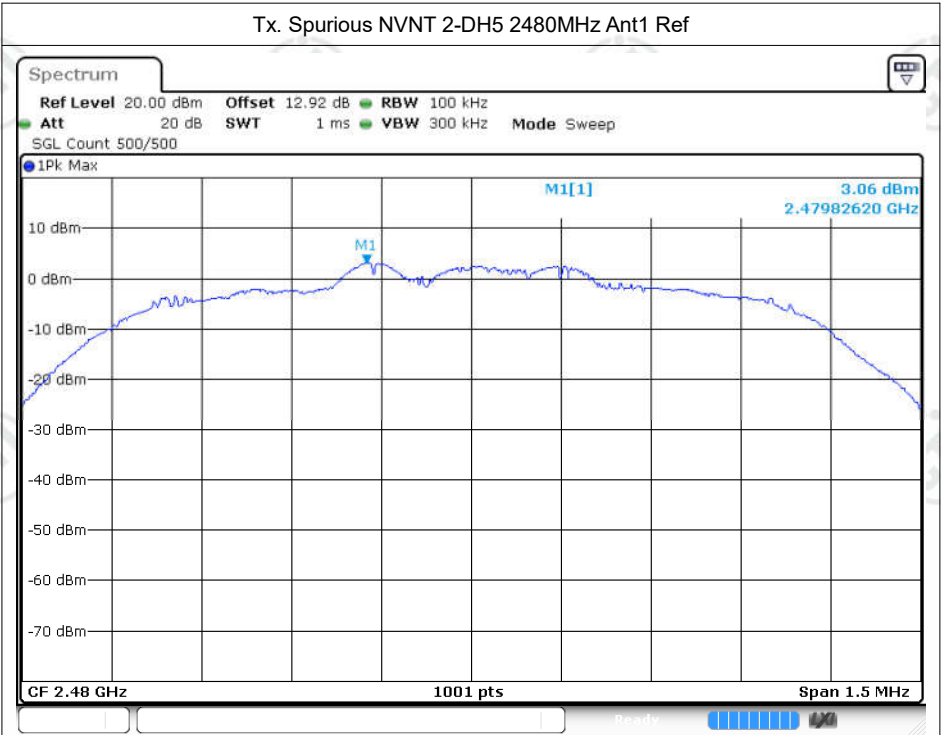
Date: 9.OCT.2023 09:49:49



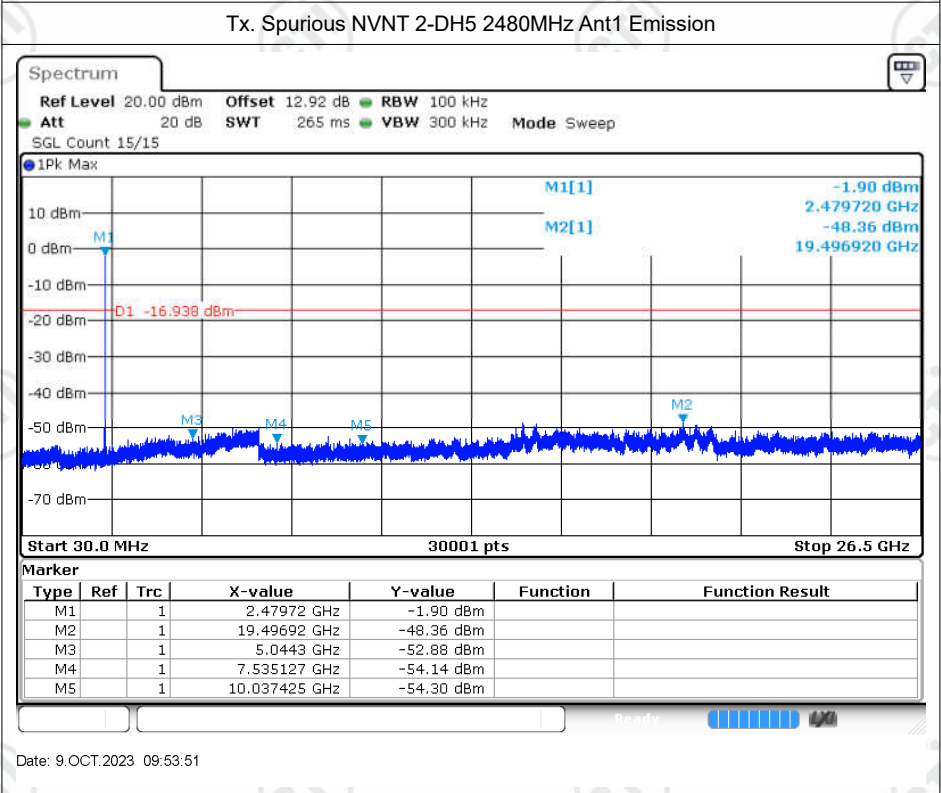


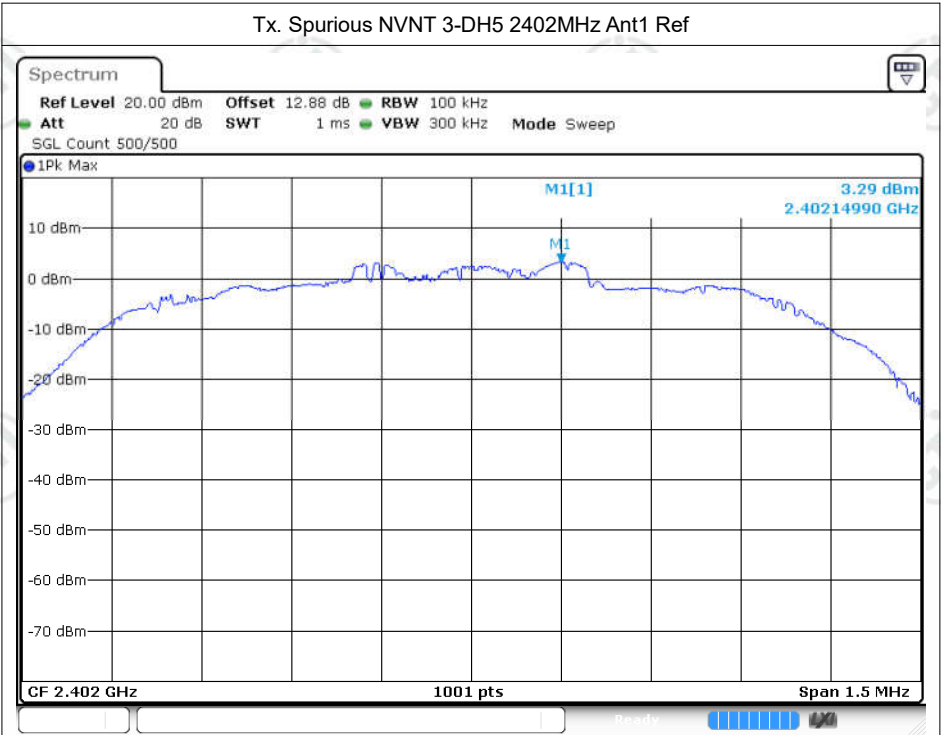
Date: 9.OCT.2023 09:51:35



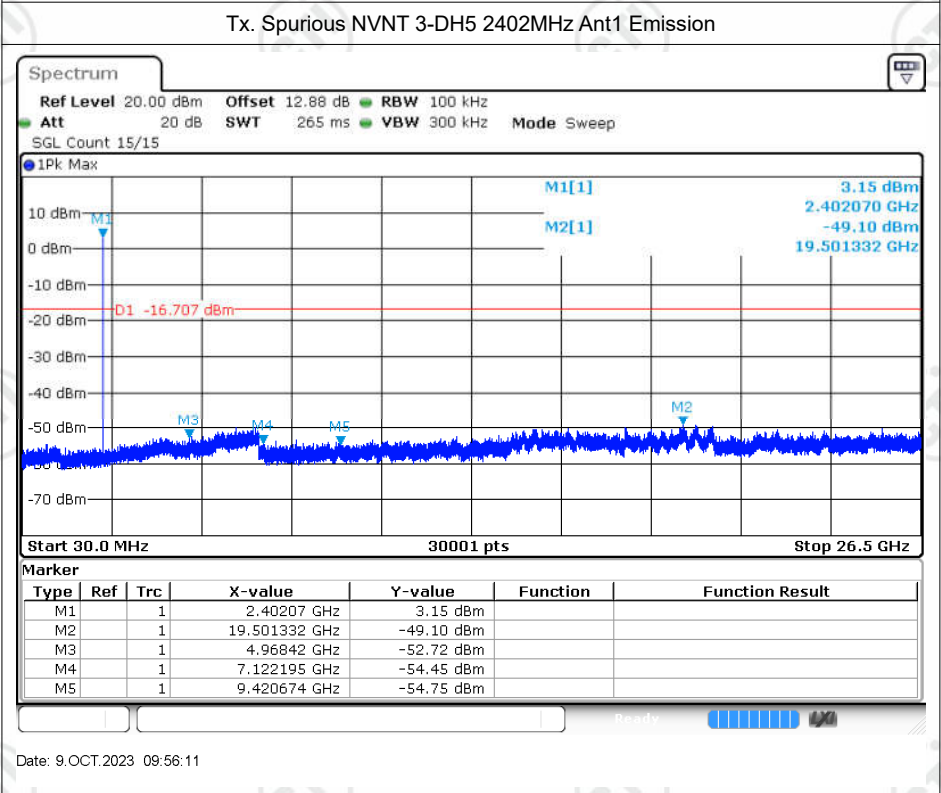


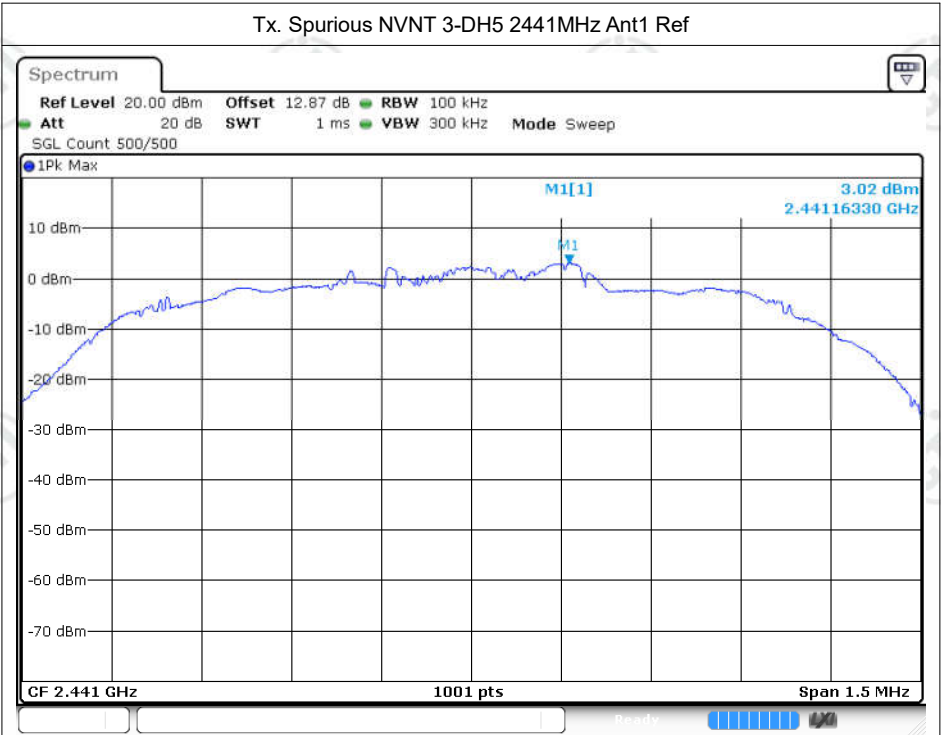
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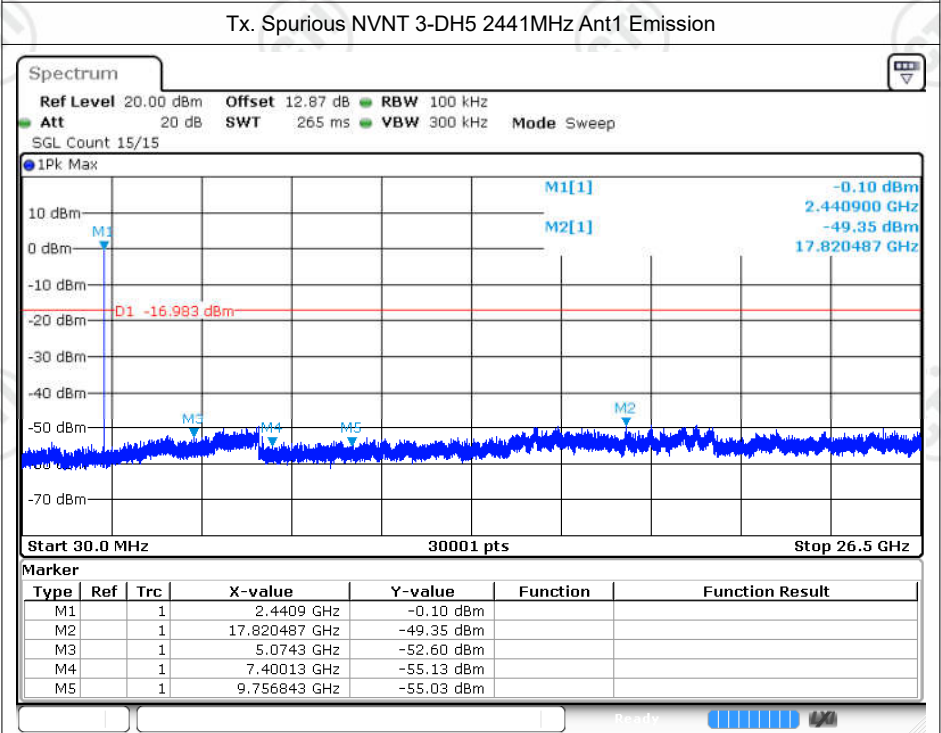


Date: 9.OCT.2023 09:55:55

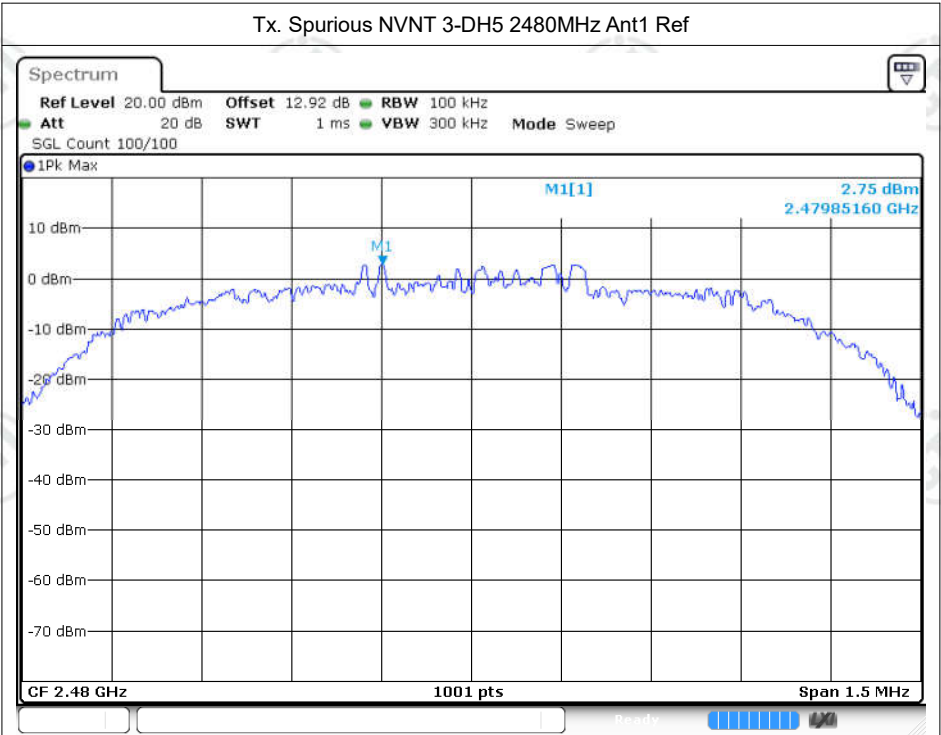




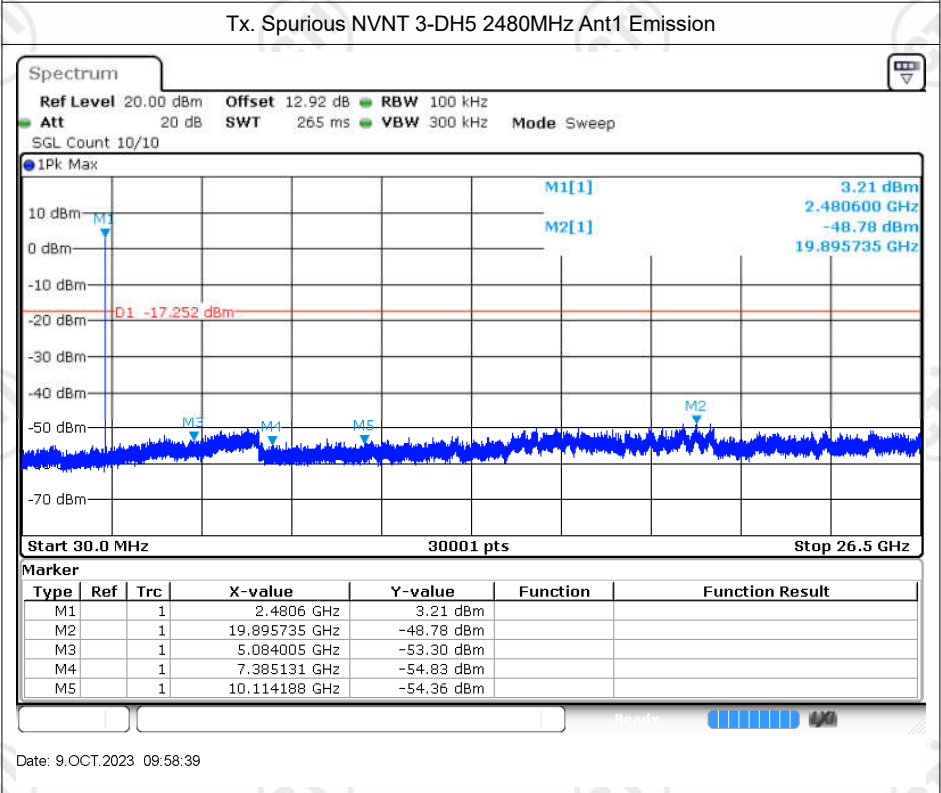
Date: 9.OCT.2023 09:57:11



Date: 9.OCT.2023 09:57:26



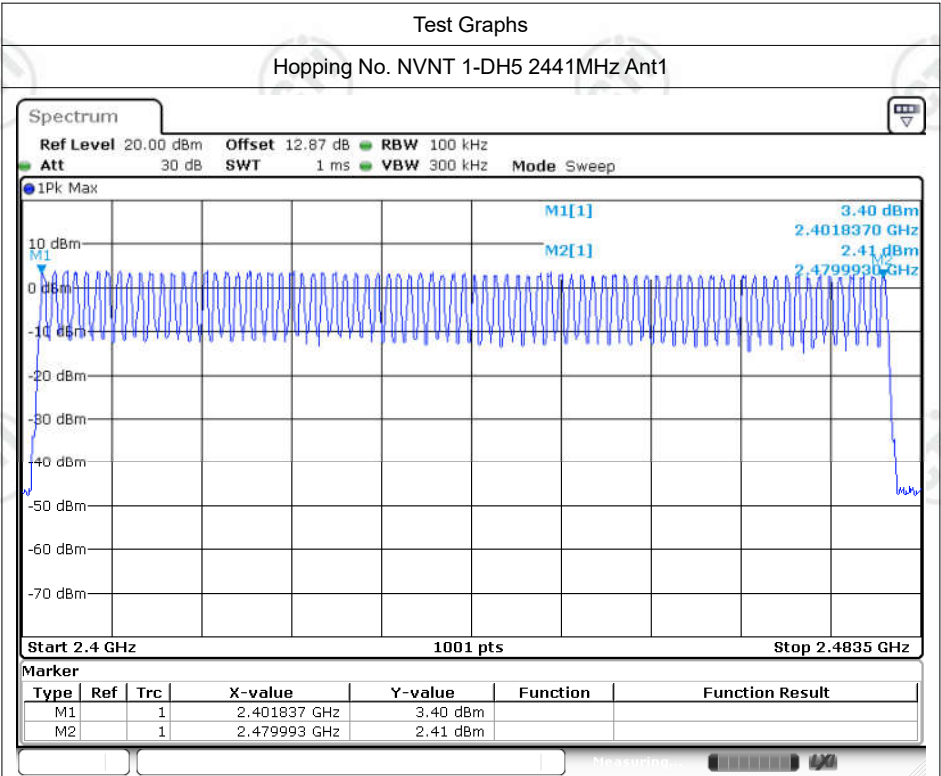
Date: 9.OCT.2023 09:58:27



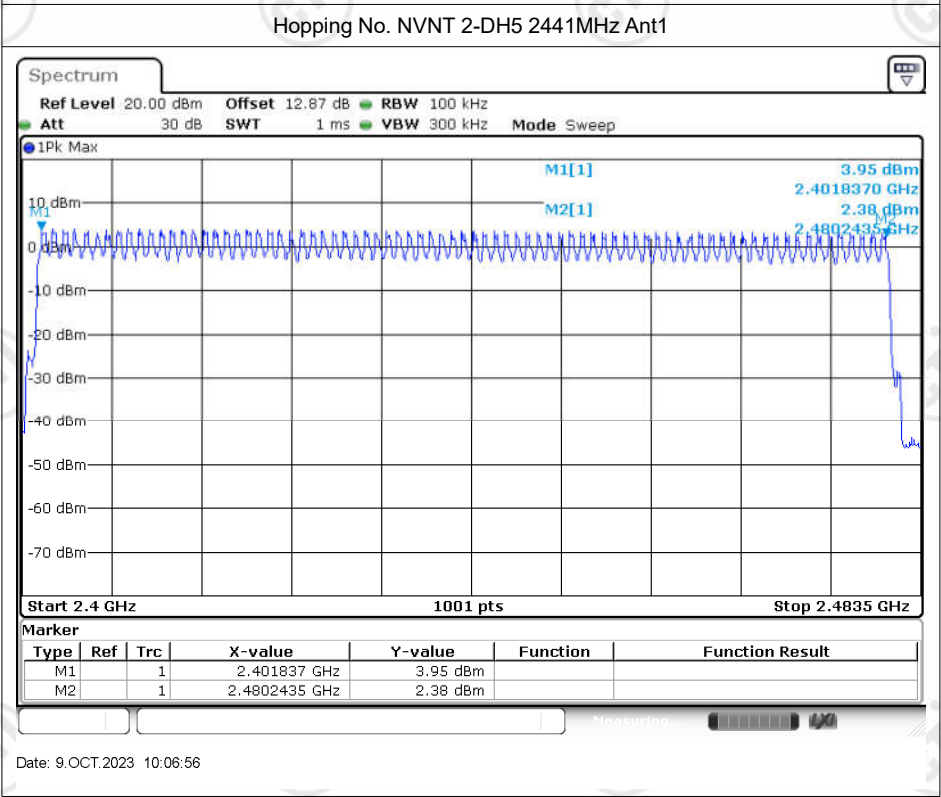
Date: 9.OCT.2023 09:58:39

Number of Hopping Channel

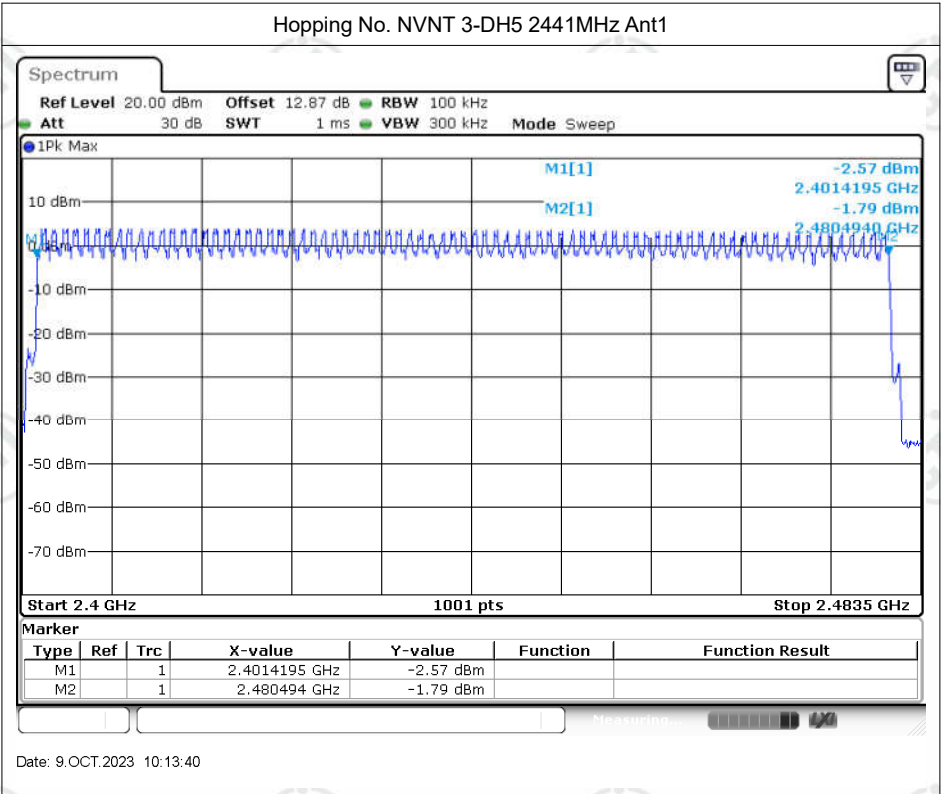
Condition	Mode	Antenna	Hopping Number	Limit	Verdict
NVNT	1-DH5	Ant1	79	15	Pass
NVNT	2-DH5	Ant1	79	15	Pass
NVNT	3-DH5	Ant1	79	15	Pass



Date: 9.OCT.2023 10:01:57



Date: 9.OCT.2023 10:06:56



*** End of Report ***