

Appendix: Bluetooth Classic

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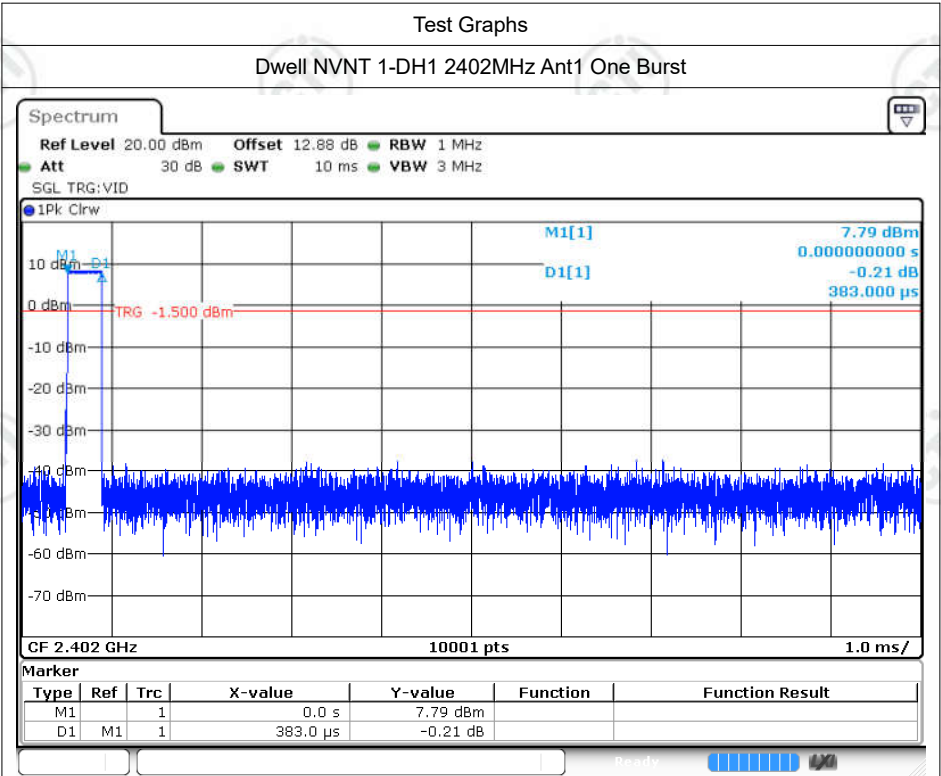
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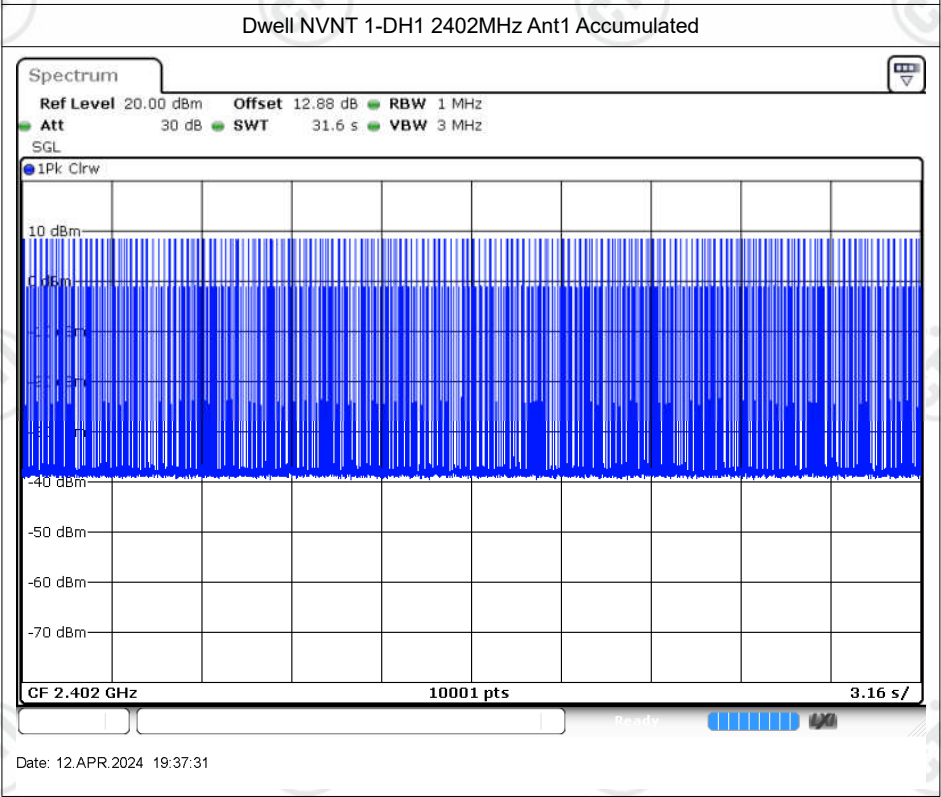
Number of Hopping Channel 67

Dwell Time

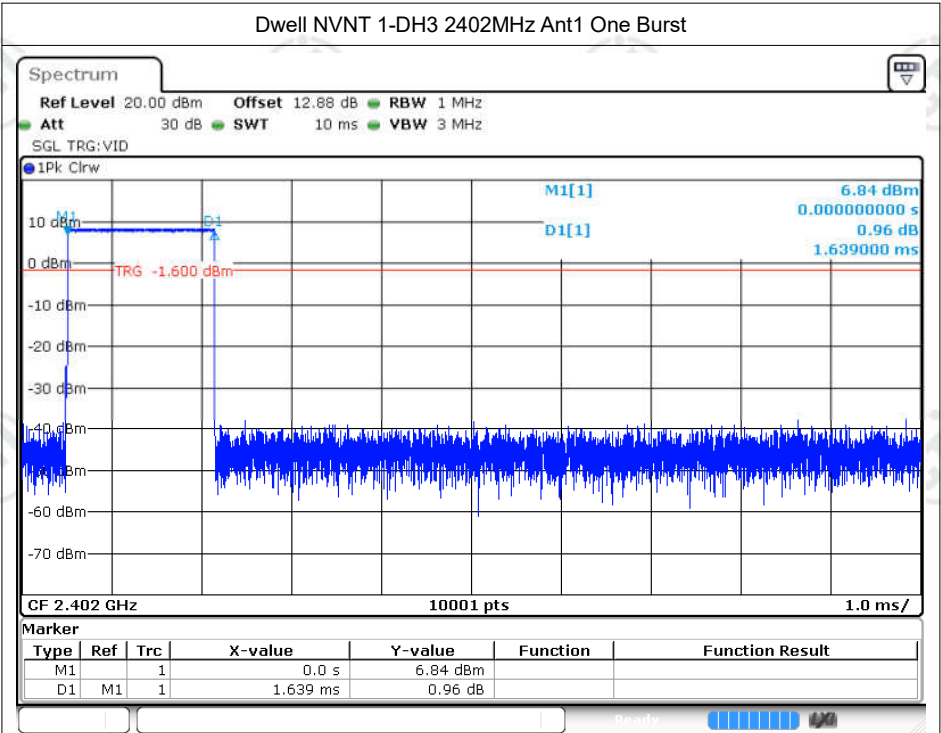
Mode	Frequency (MHz)	Antenna	Pulse Time (ms)	Total Dwell Time (ms)	Burst Count	Period Time (ms)	Limit (ms)	Verdict
1-DH1	2402	Ant1	0.383	122.177	319	31600	400	Pass
1-DH3	2402	Ant1	1.639	270.435	165	31600	400	Pass
1-DH5	2402	Ant1	2.887	349.327	121	31600	400	Pass
2-DH1	2402	Ant1	0.389	123.702	318	31600	400	Pass
2-DH3	2402	Ant1	1.641	257.637	157	31600	400	Pass
2-DH5	2402	Ant1	2.889	314.901	109	31600	400	Pass
3-DH1	2402	Ant1	0.389	124.091	319	31600	400	Pass
3-DH3	2402	Ant1	1.64	259.12	158	31600	400	Pass
3-DH5	2402	Ant1	2.892	274.74	95	31600	400	Pass



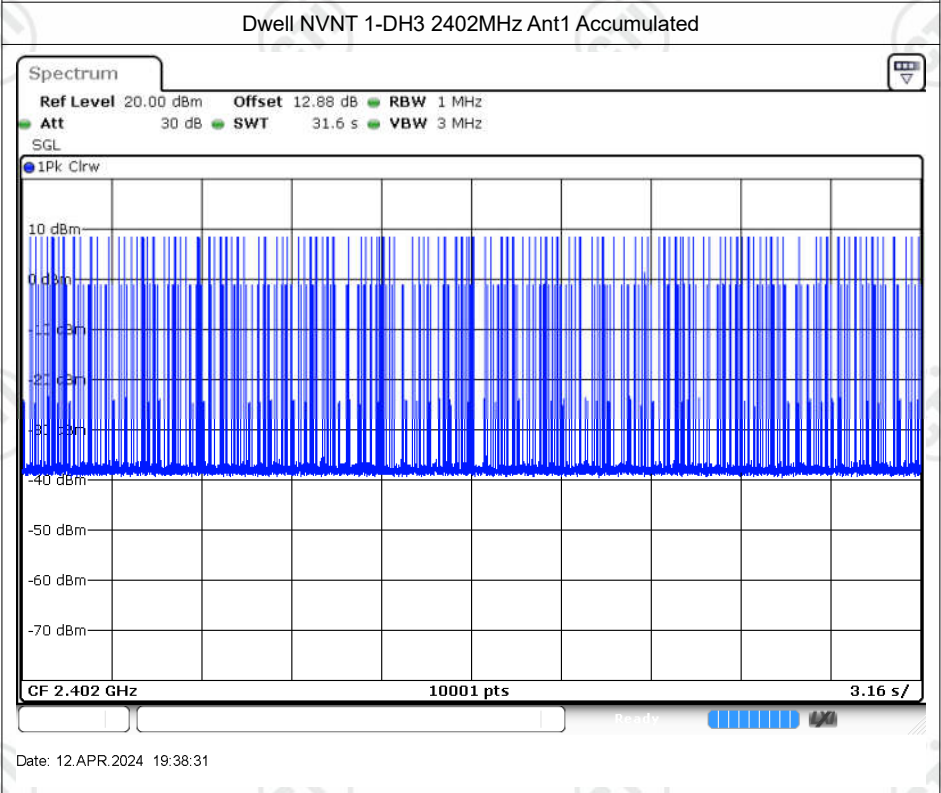
Date: 12.APR.2024 19:36:58



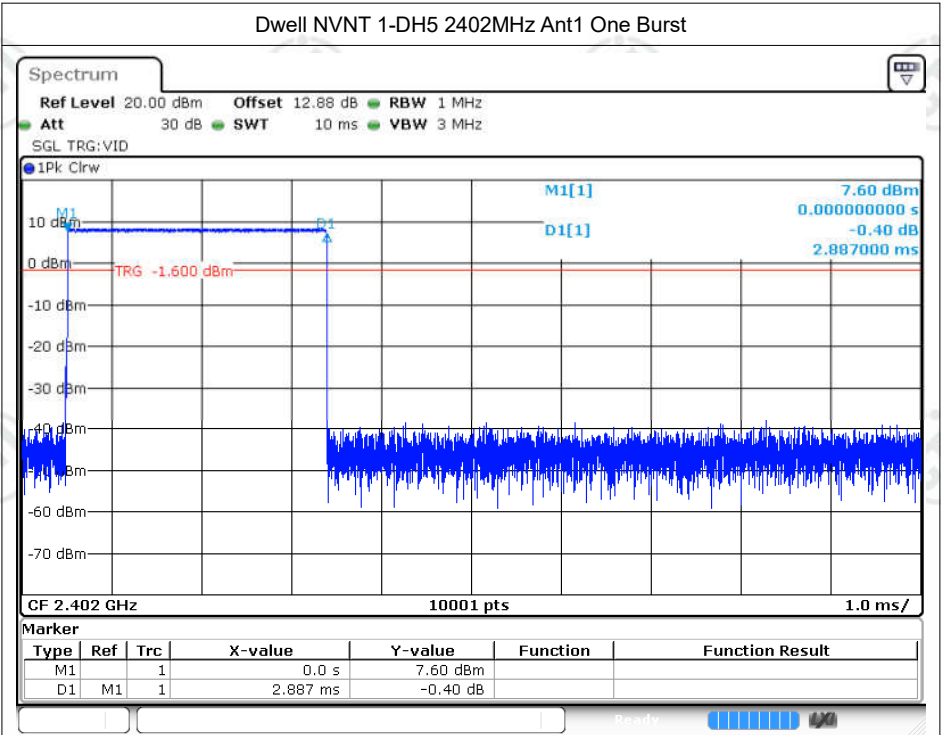
Date: 12.APR.2024 19:37:31



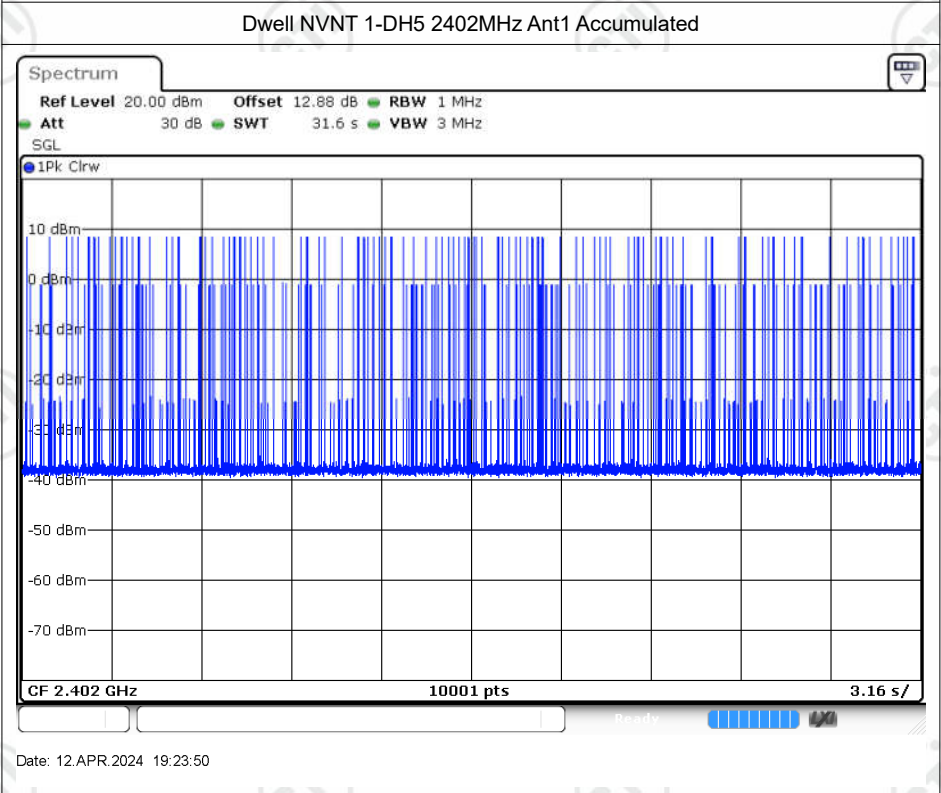
Date: 12.APR.2024 19:37:58



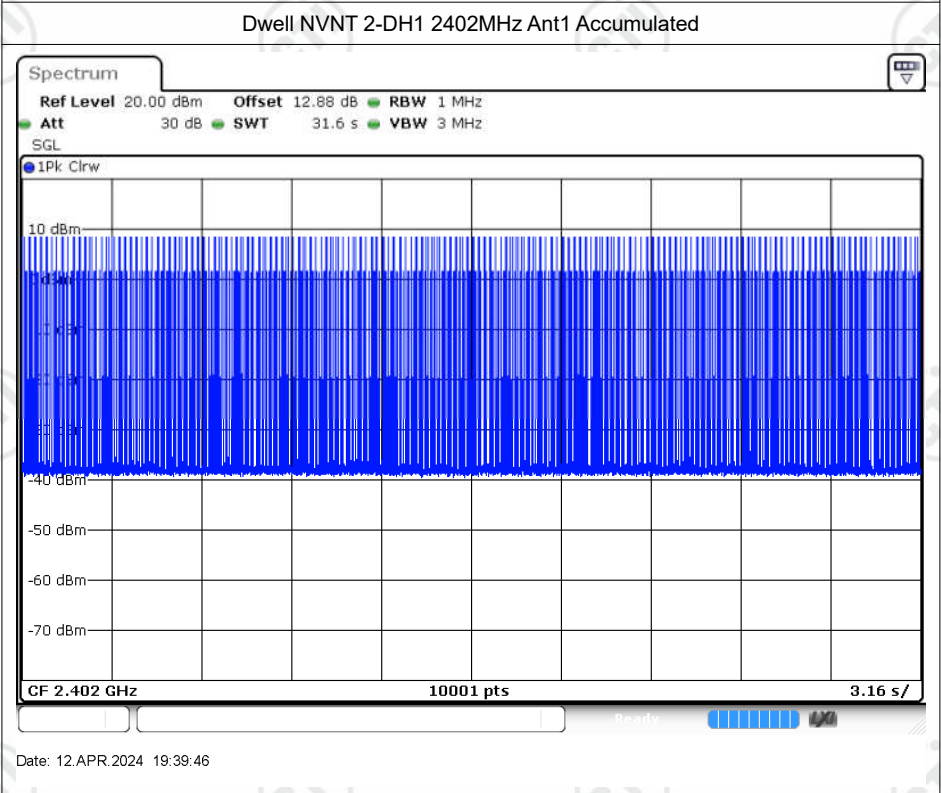
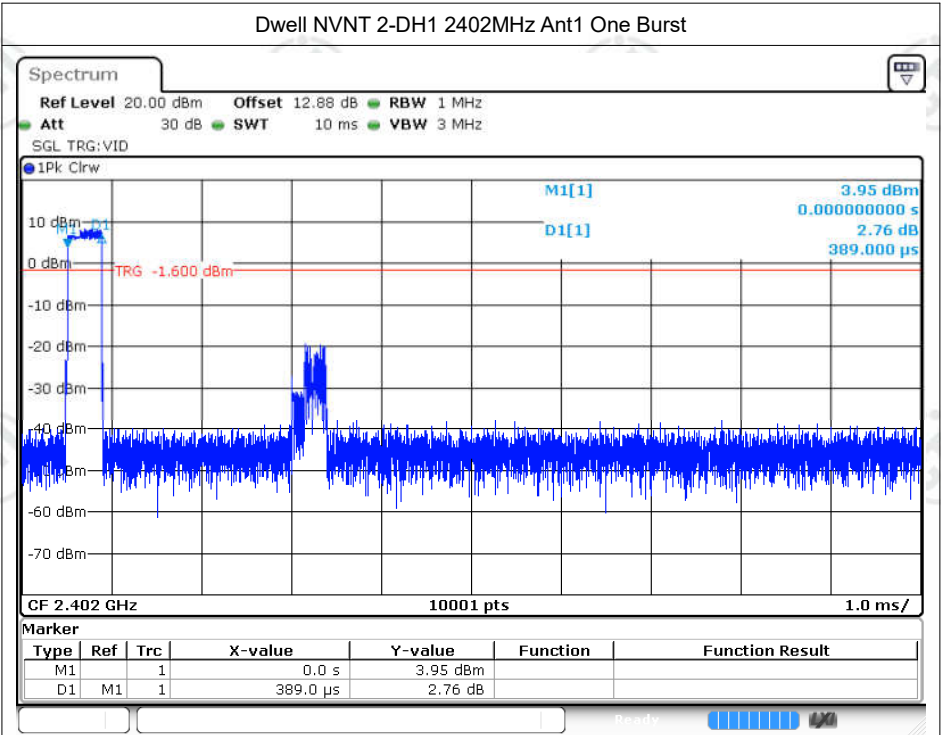
Date: 12.APR.2024 19:38:31

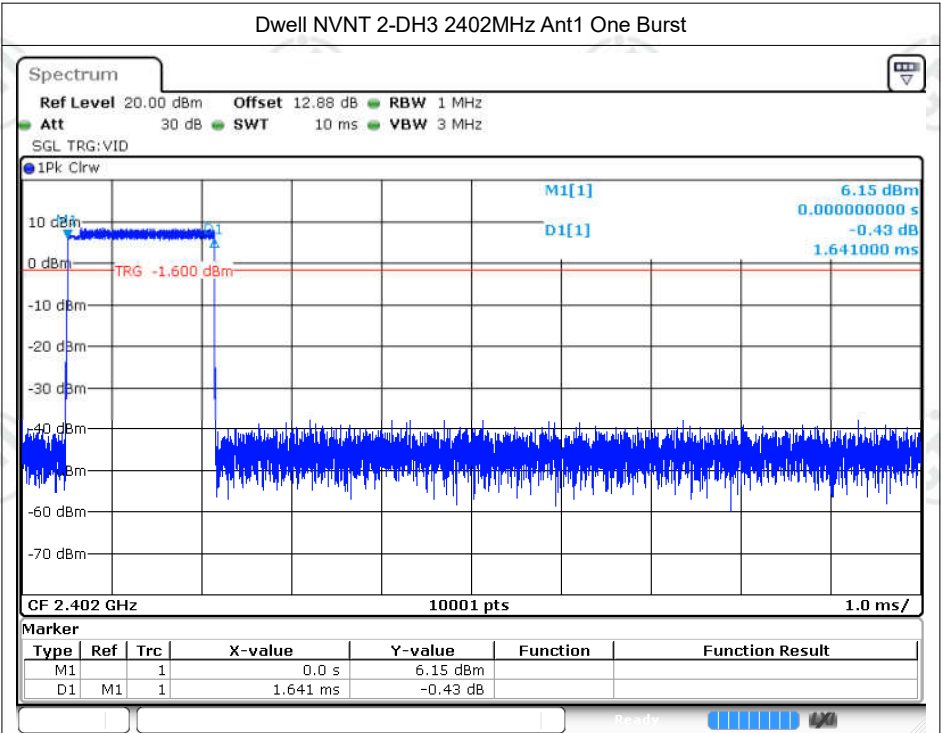


Date: 12.APR.2024 19:23:17

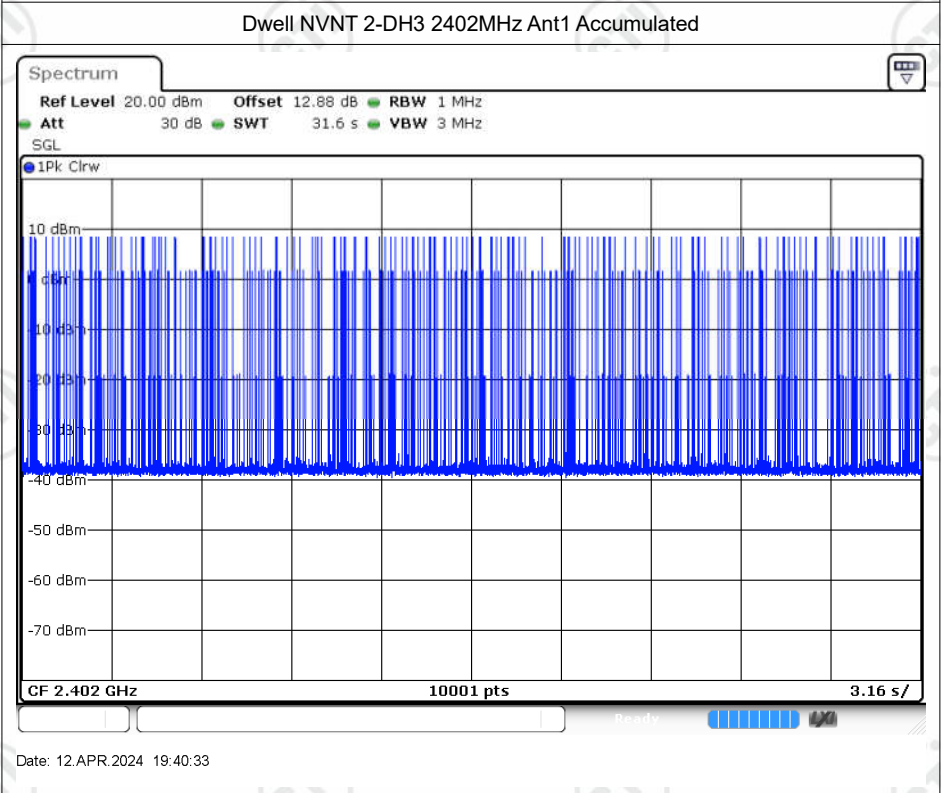


Date: 12.APR.2024 19:23:50

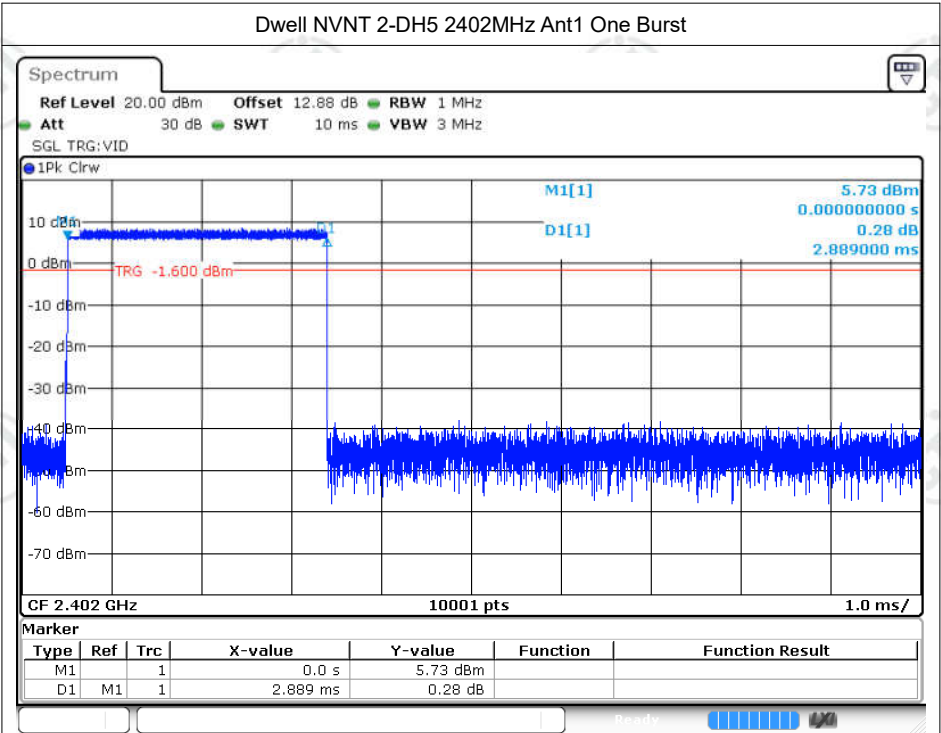




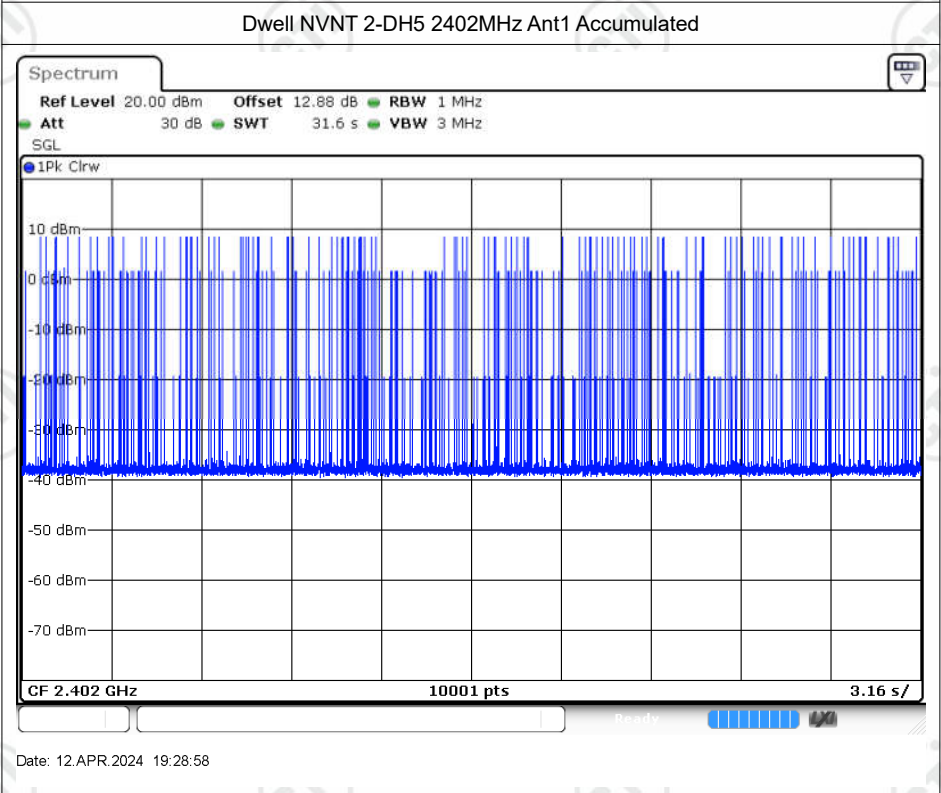
Date: 12.APR.2024 19:40:00



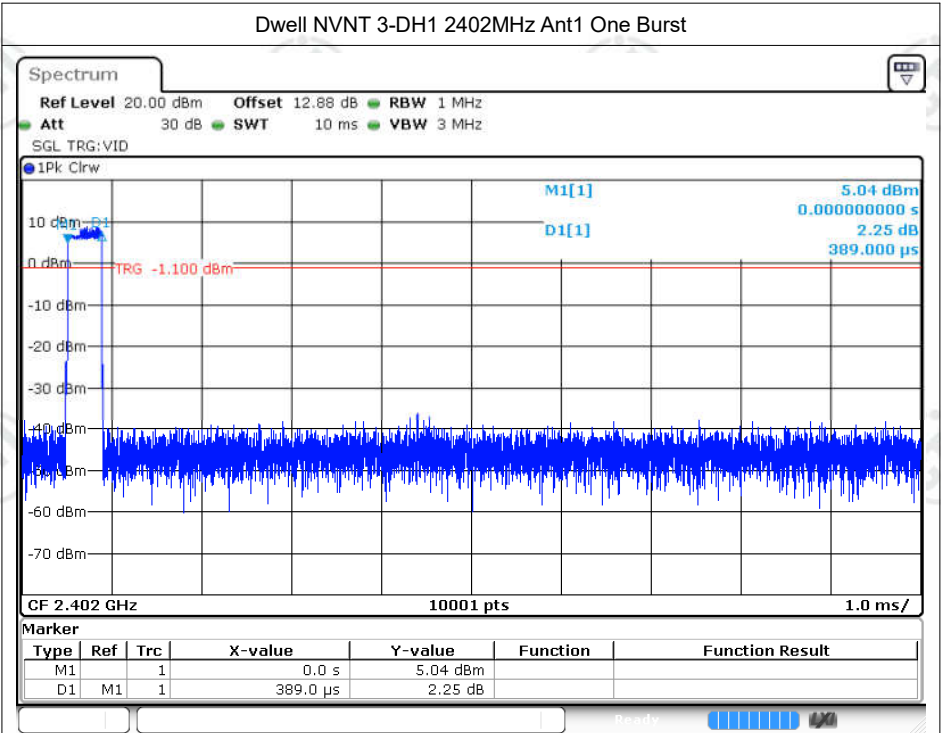
Date: 12.APR.2024 19:40:33



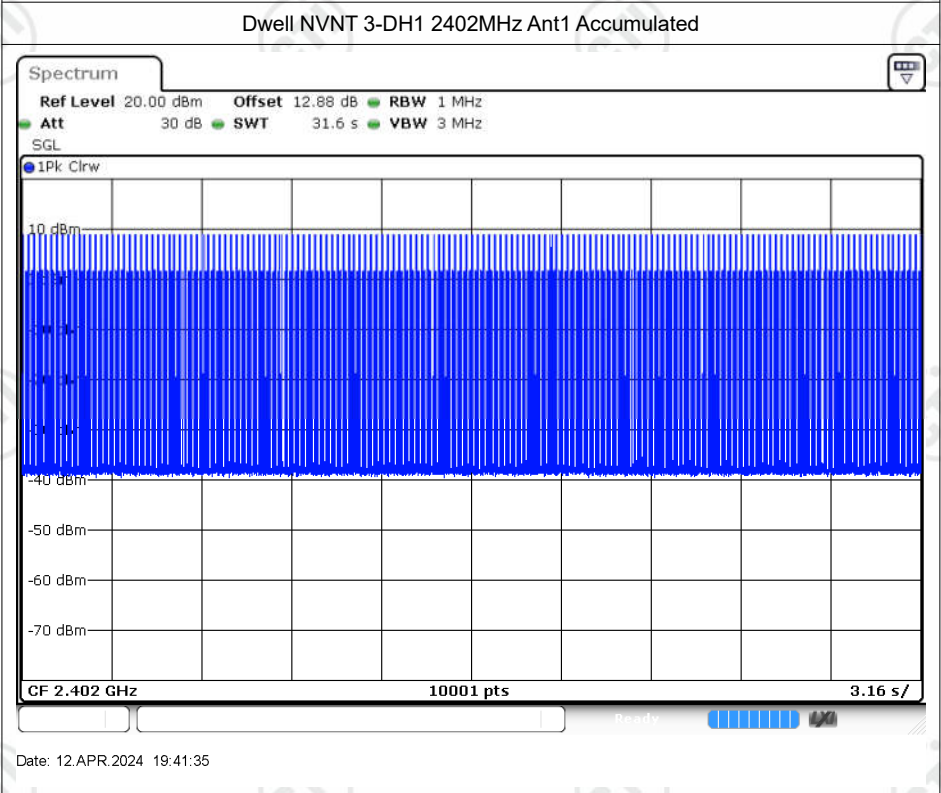
Date: 12.APR.2024 19:28:26



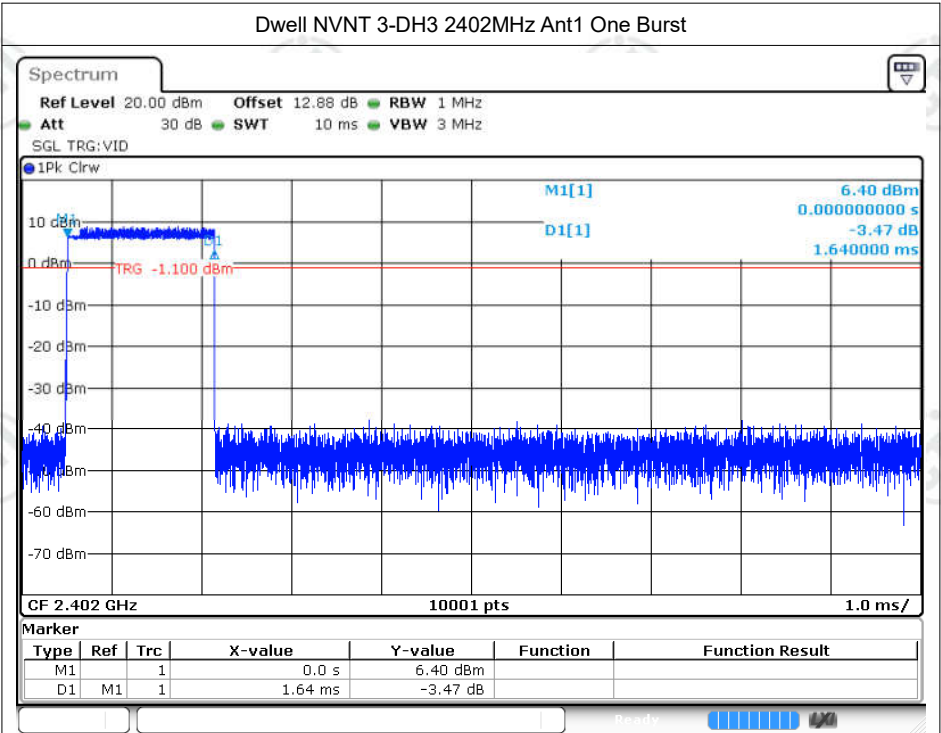
Date: 12.APR.2024 19:28:58



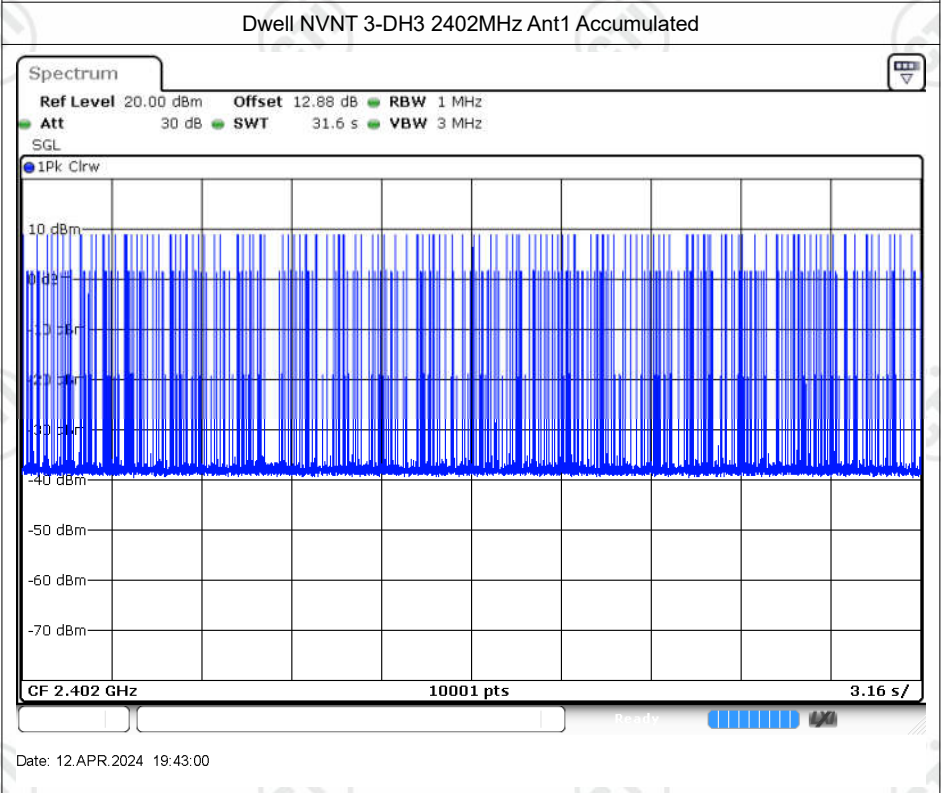
Date: 12.APR.2024 19:41:02



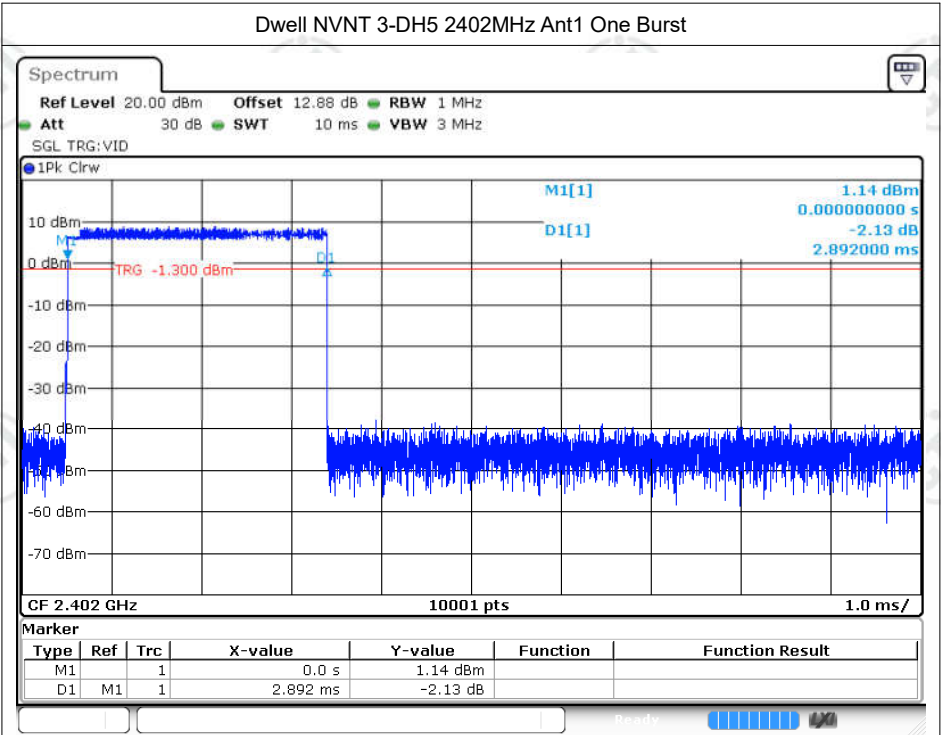
Date: 12.APR.2024 19:41:35



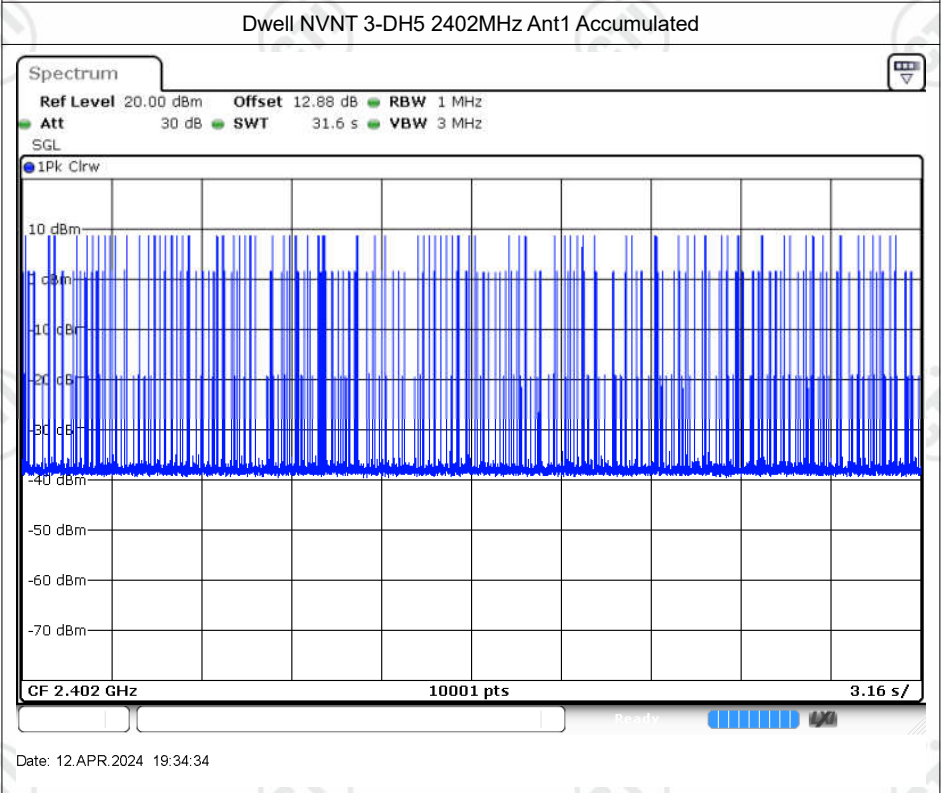
Date: 12.APR.2024 19:42:27



Date: 12.APR.2024 19:43:00



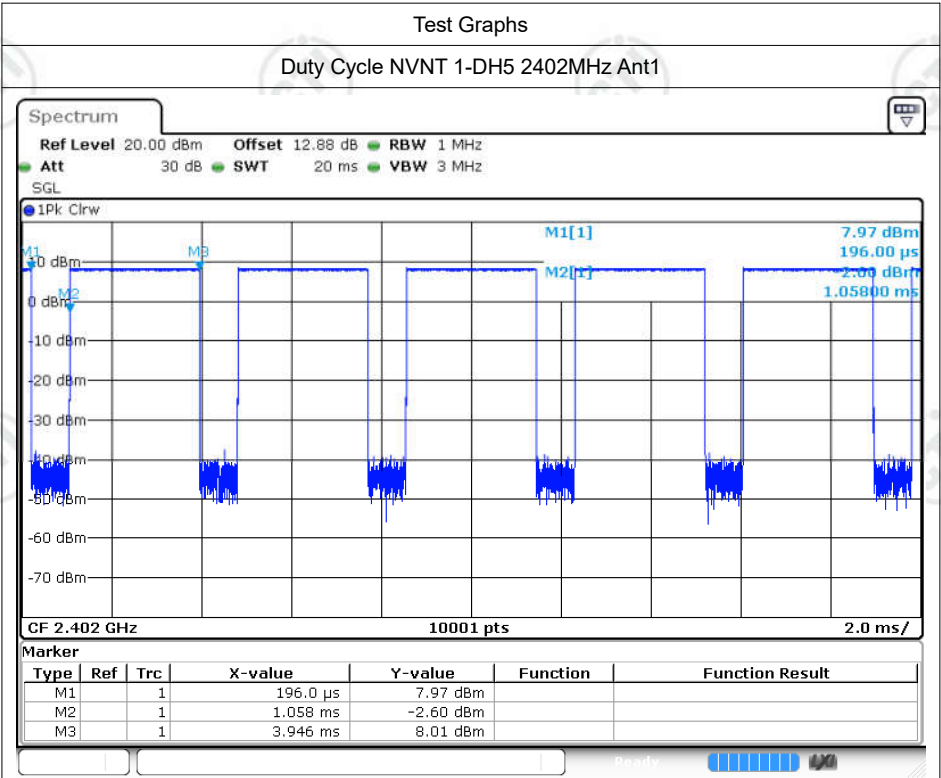
Date: 12.APR.2024 19:34:01



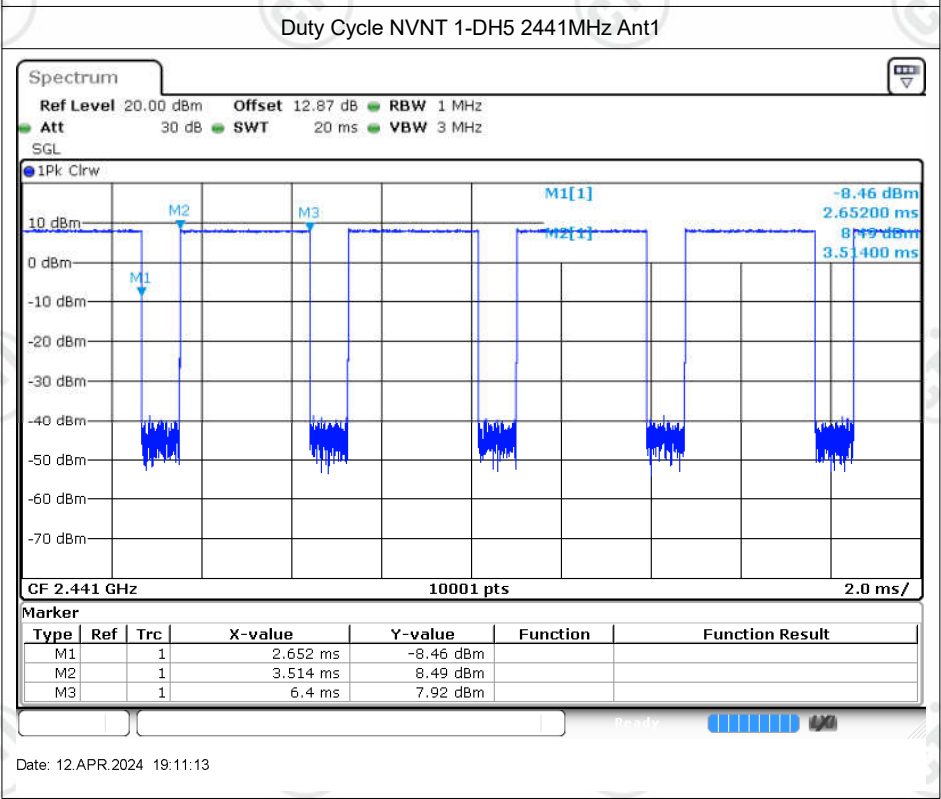
Date: 12.APR.2024 19:34:34

Duty Cycle

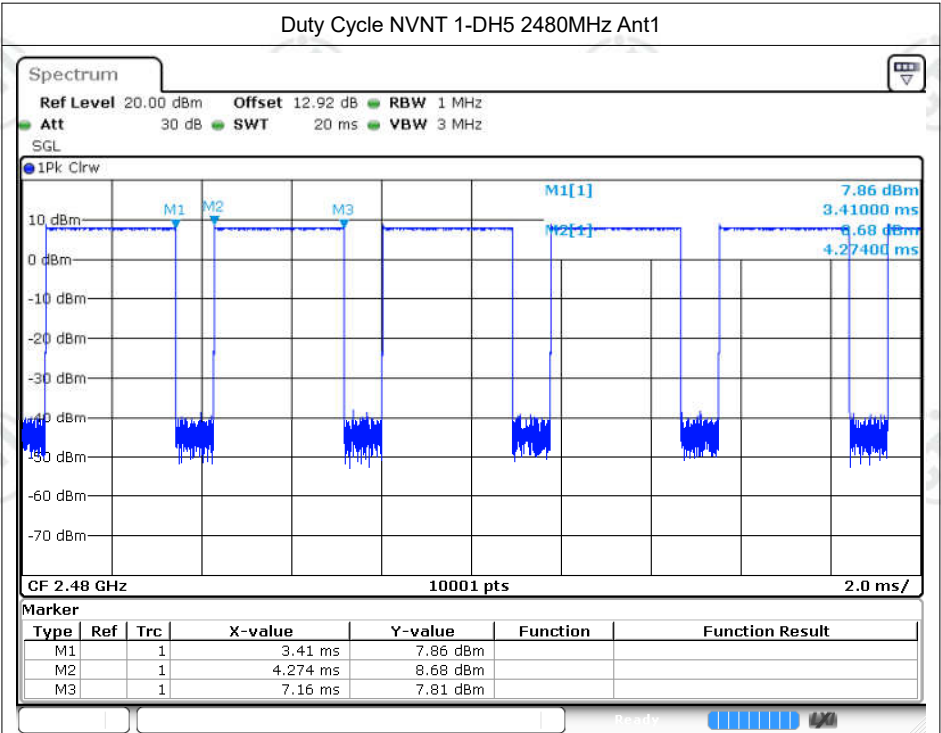
Mode	Frequency (MHz)	Antenna	Duty Cycle (%)	Correction Factor (dB)	1/T (kHz)
1-DH5	2402	Ant1	77.01	1.13	0.35
1-DH5	2441	Ant1	77	1.14	0.35
1-DH5	2480	Ant1	76.96	1.14	0.35
2-DH5	2402	Ant1	77.04	1.13	0.35
2-DH5	2441	Ant1	77.04	1.13	0.35
2-DH5	2480	Ant1	77.04	1.13	0.35
3-DH5	2402	Ant1	77.11	1.13	0.35
3-DH5	2441	Ant1	77.12	1.13	0.35
3-DH5	2480	Ant1	77.12	1.13	0.35



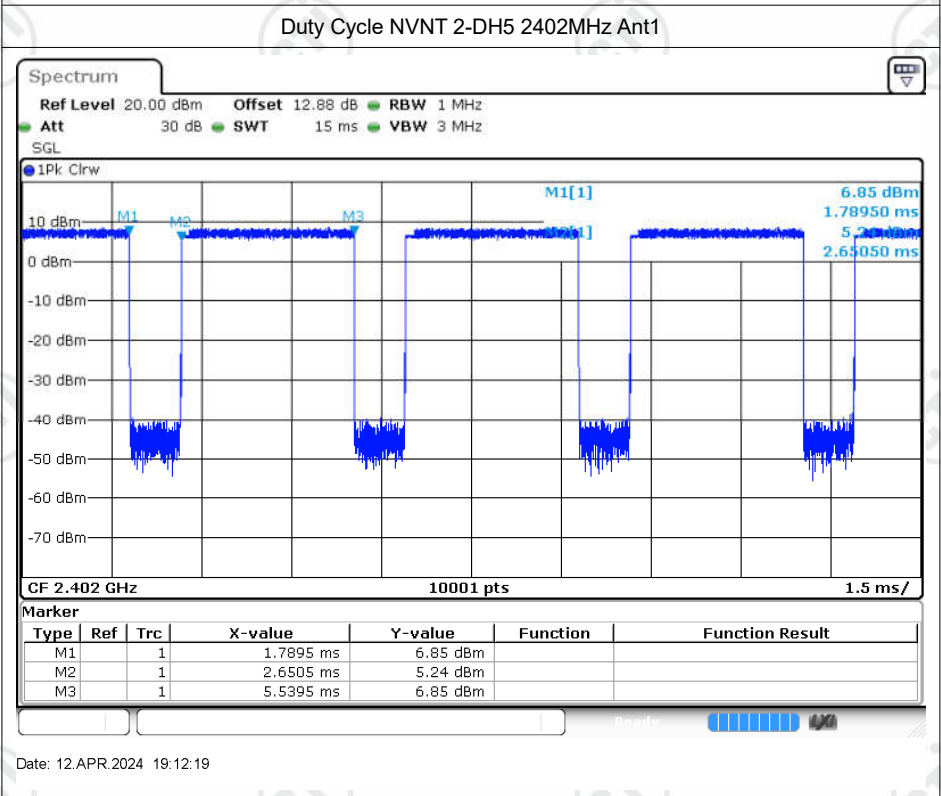
Date: 12.APR.2024 18:58:26



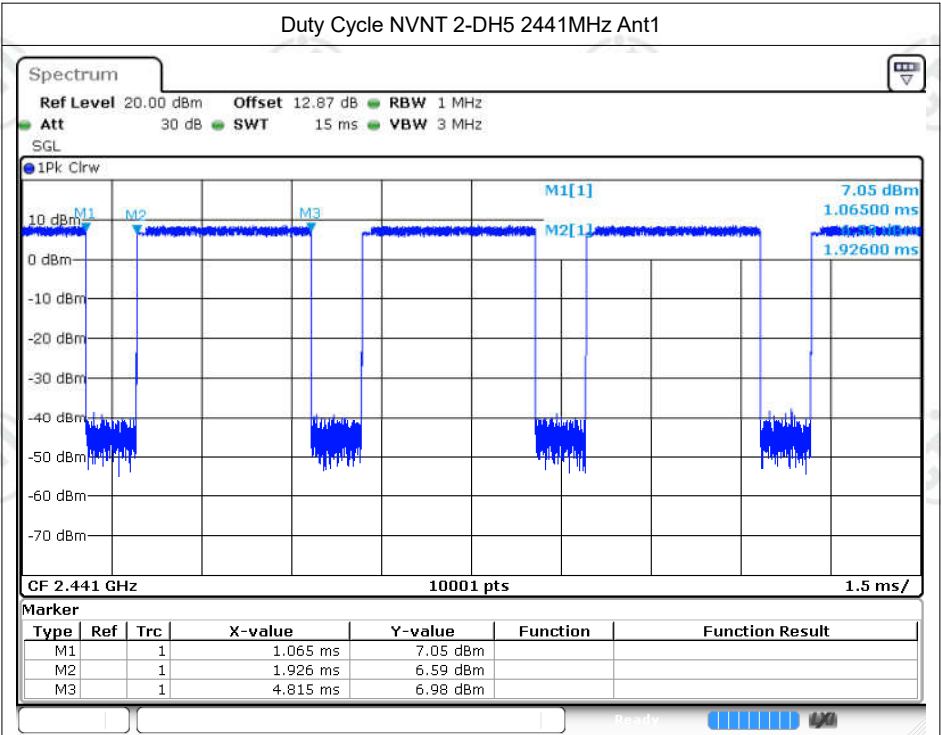
Date: 12.APR.2024 19:11:13



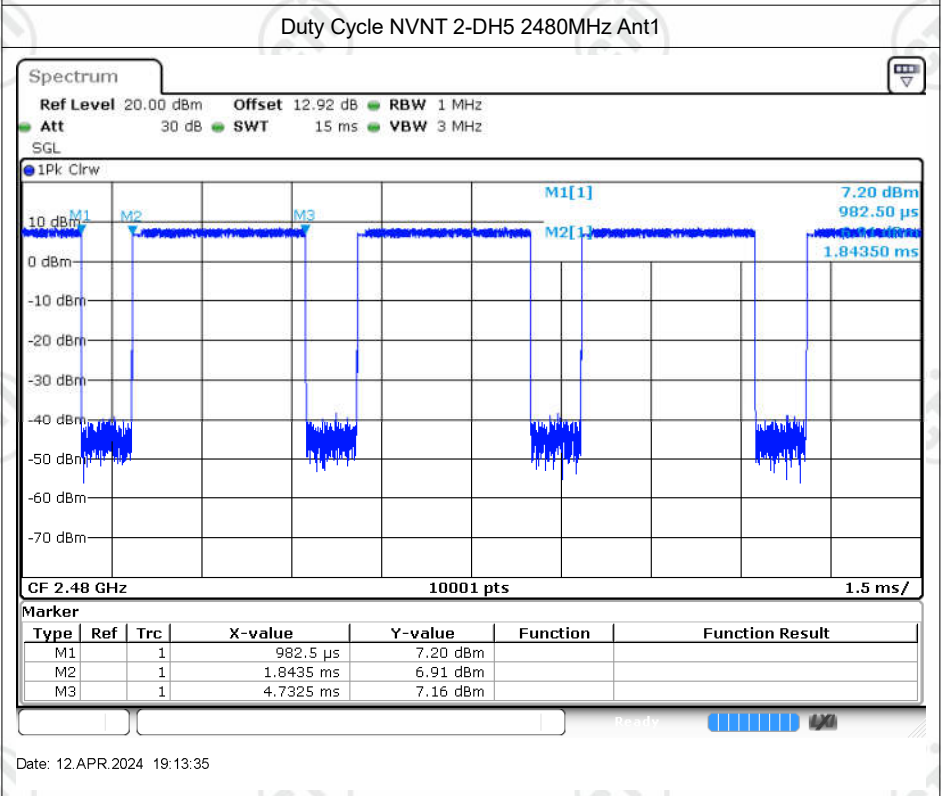
Date: 12.APR.2024 19:11:58



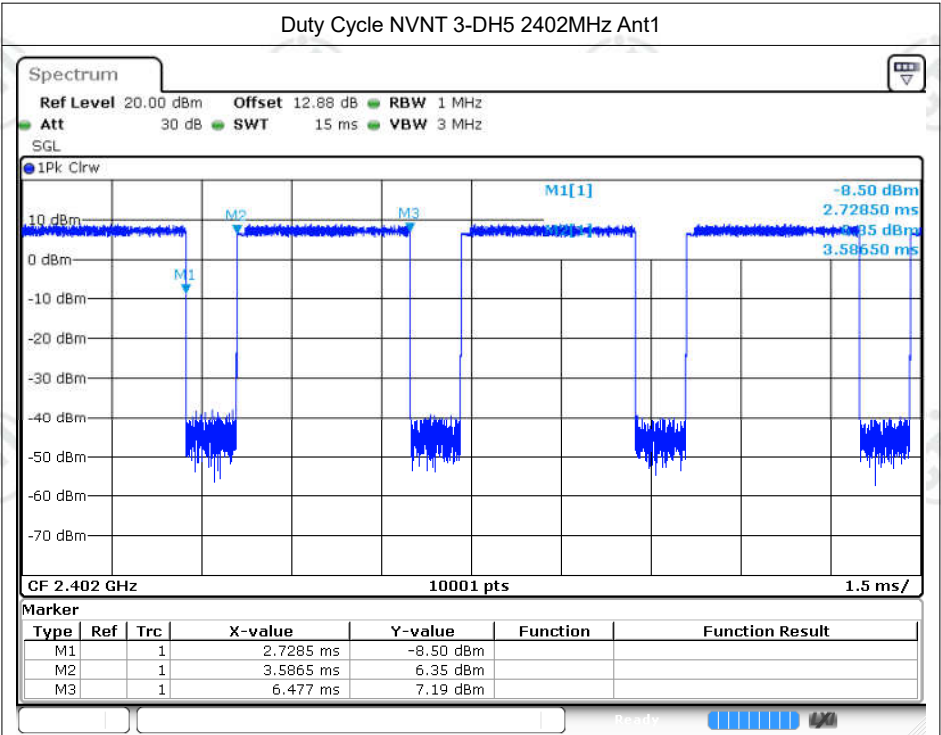
Date: 12.APR.2024 19:12:19



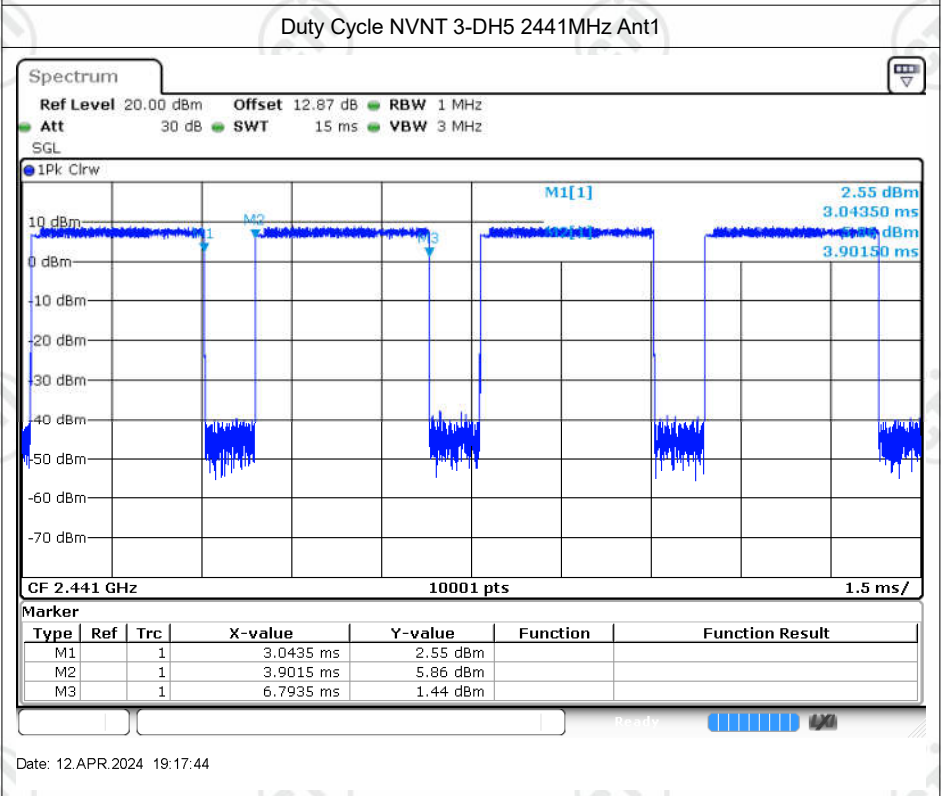
Date: 12.APR.2024 19:12:40



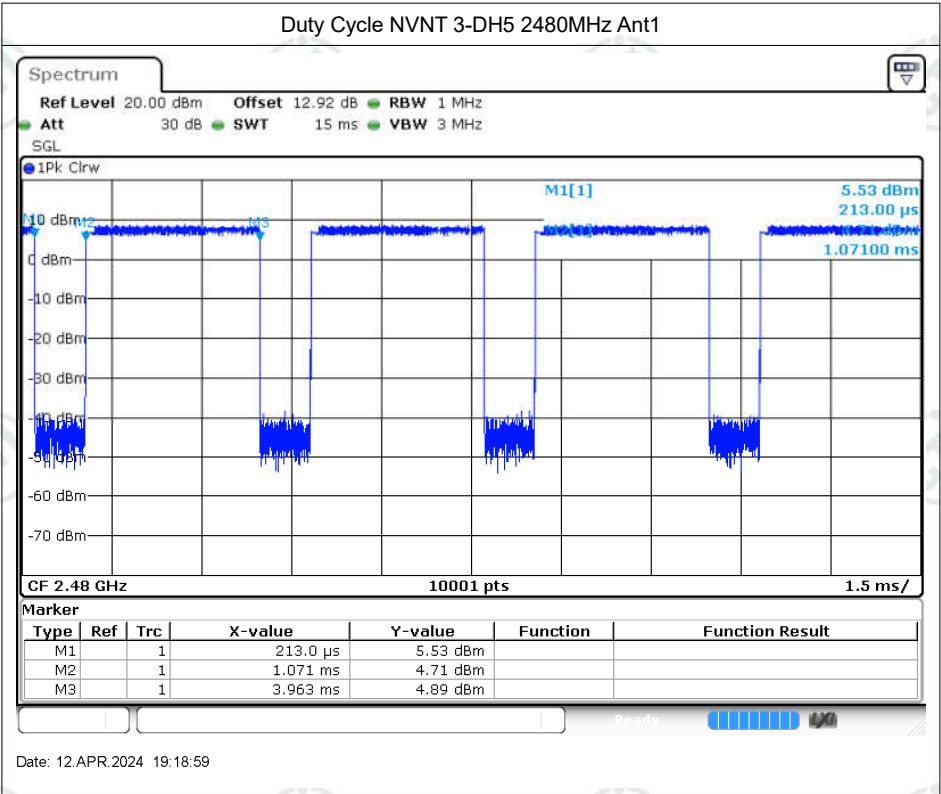
Date: 12.APR.2024 19:13:35



Date: 12.APR.2024 19:20:51

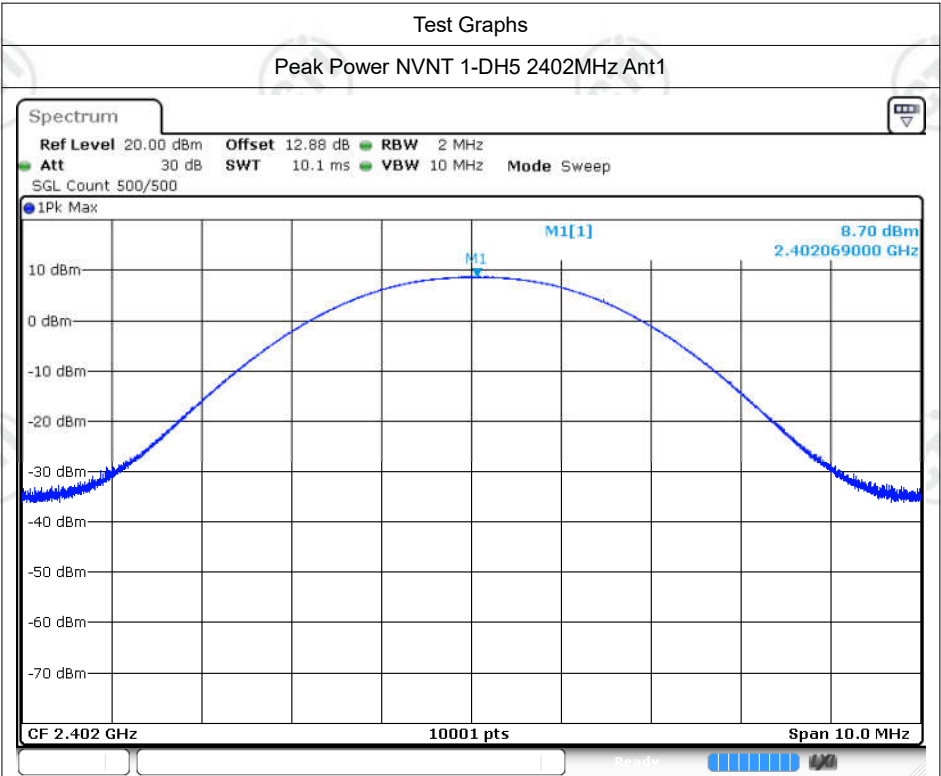


Date: 12.APR.2024 19:17:44

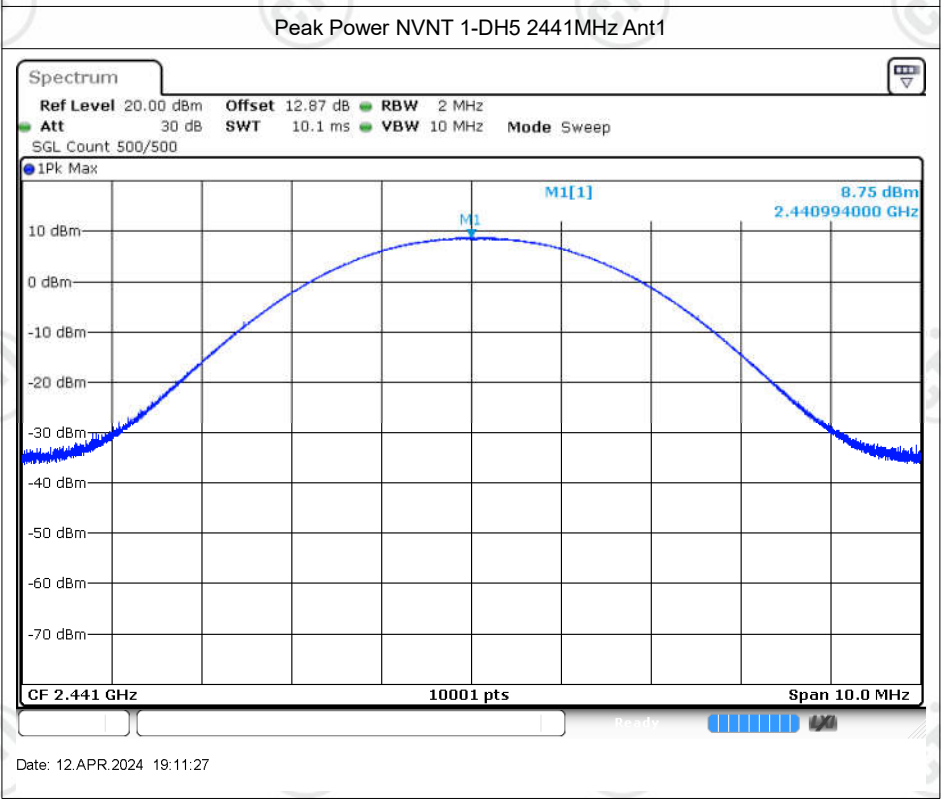


Maximum Peak Conducted Output Power

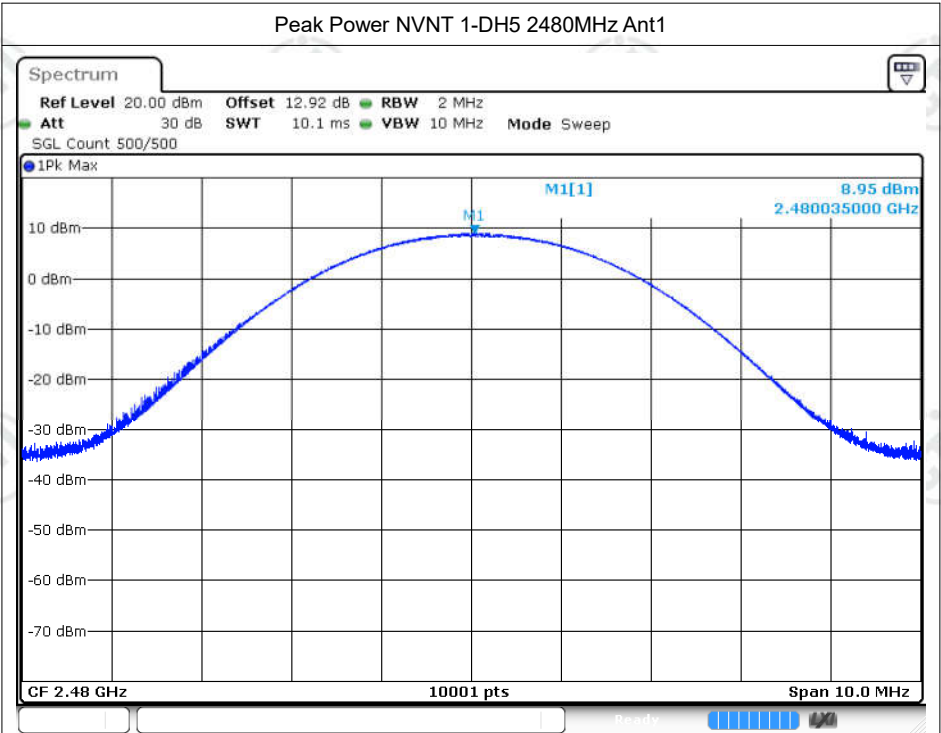
Mode	Frequency (MHz)	Antenna	Conducted Power (dBm)	Limit (dBm)	Verdict
1-DH5	2402	Ant1	8.7	21	Pass
1-DH5	2441	Ant1	8.75	21	Pass
1-DH5	2480	Ant1	8.95	21	Pass
2-DH5	2402	Ant1	8.99	21	Pass
2-DH5	2441	Ant1	8.99	21	Pass
2-DH5	2480	Ant1	8.89	21	Pass
3-DH5	2402	Ant1	9.32	21	Pass
3-DH5	2441	Ant1	9.27	21	Pass
3-DH5	2480	Ant1	9.15	21	Pass



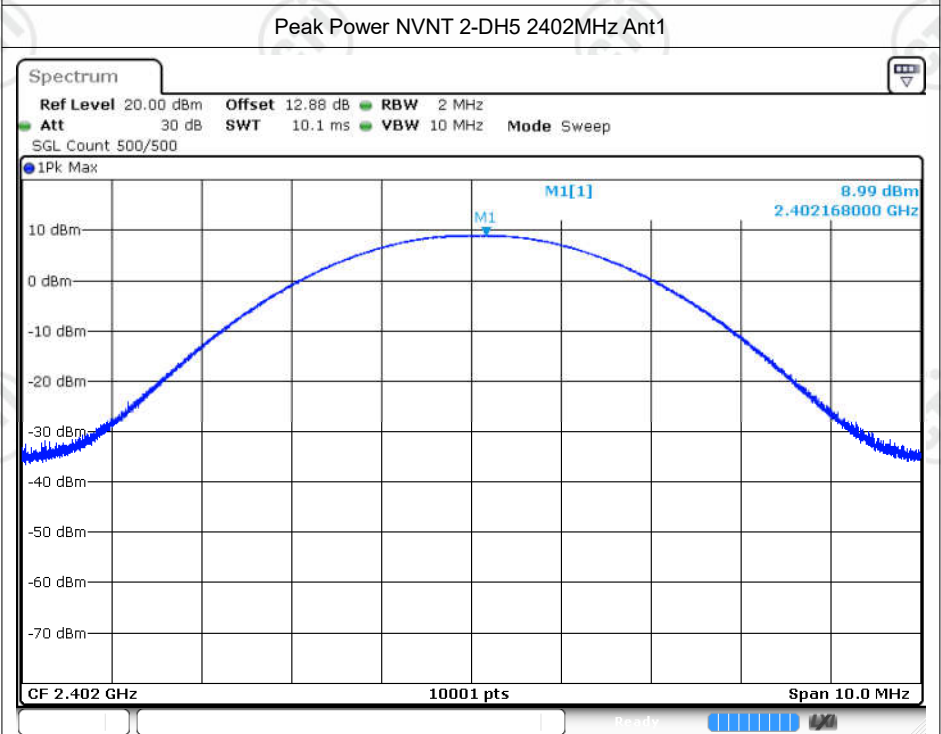
Date: 12.APR.2024 18:58:36



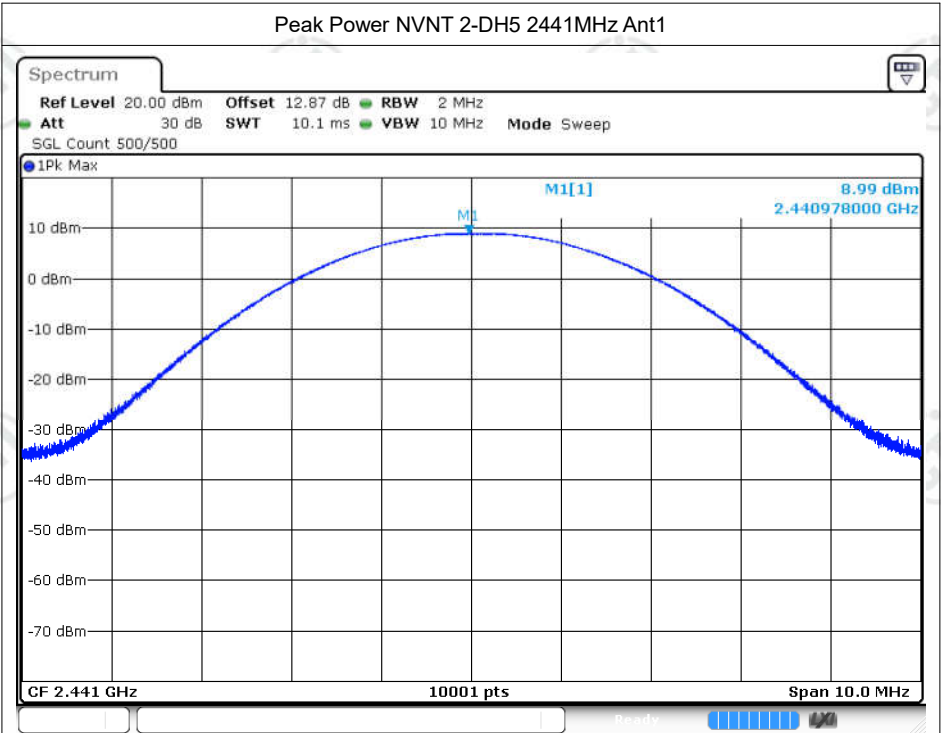
Date: 12.APR.2024 19:11:27



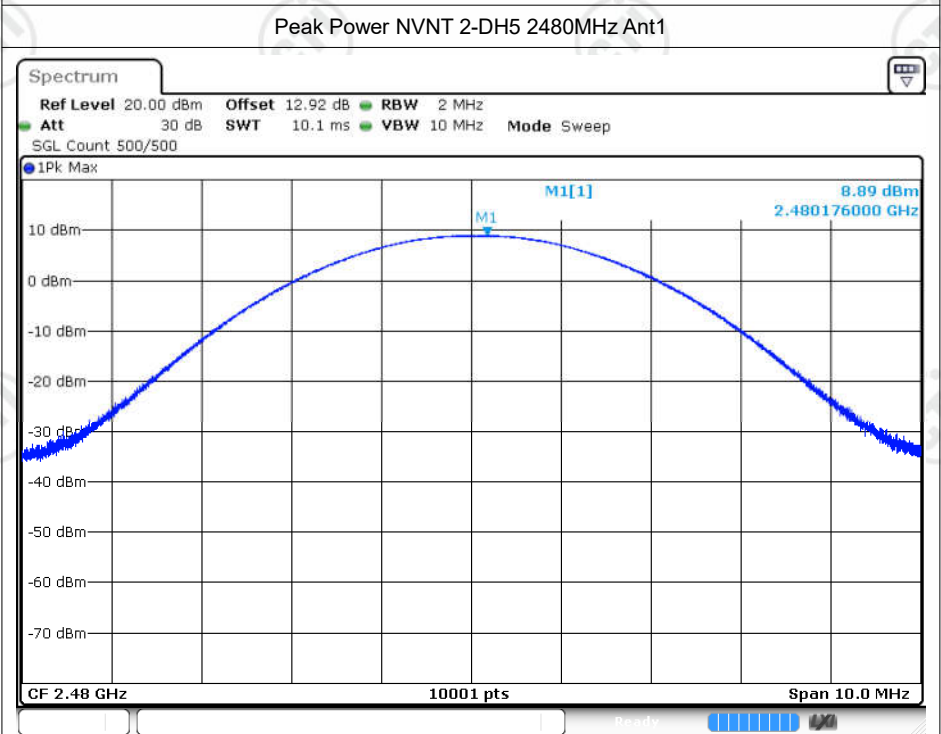
Date: 12.APR.2024 19:02:20



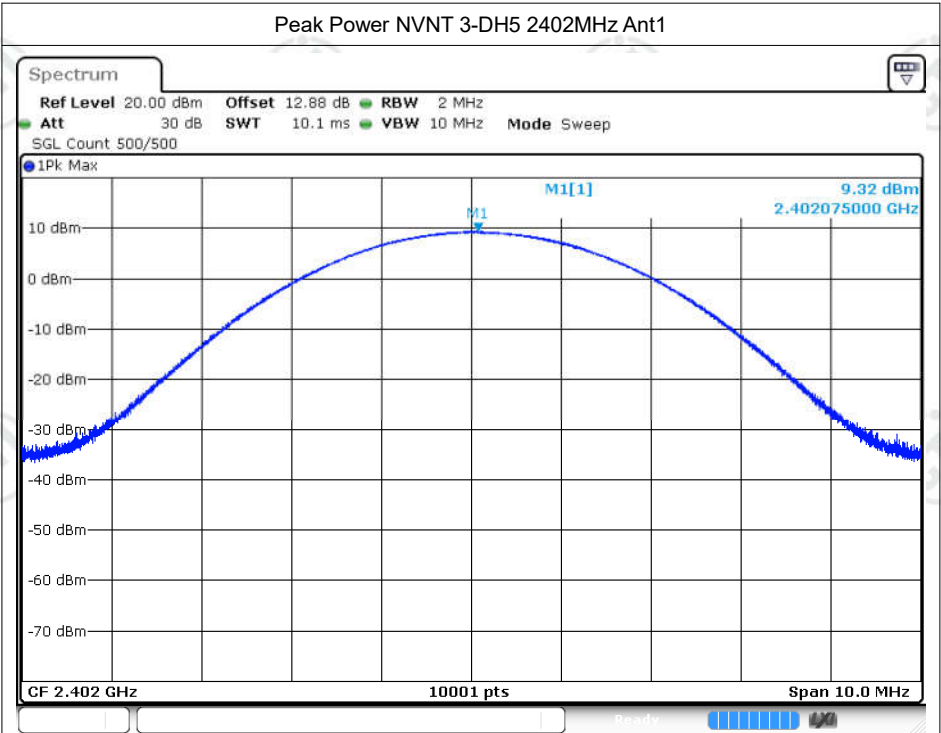
Date: 12.APR.2024 19:07:49



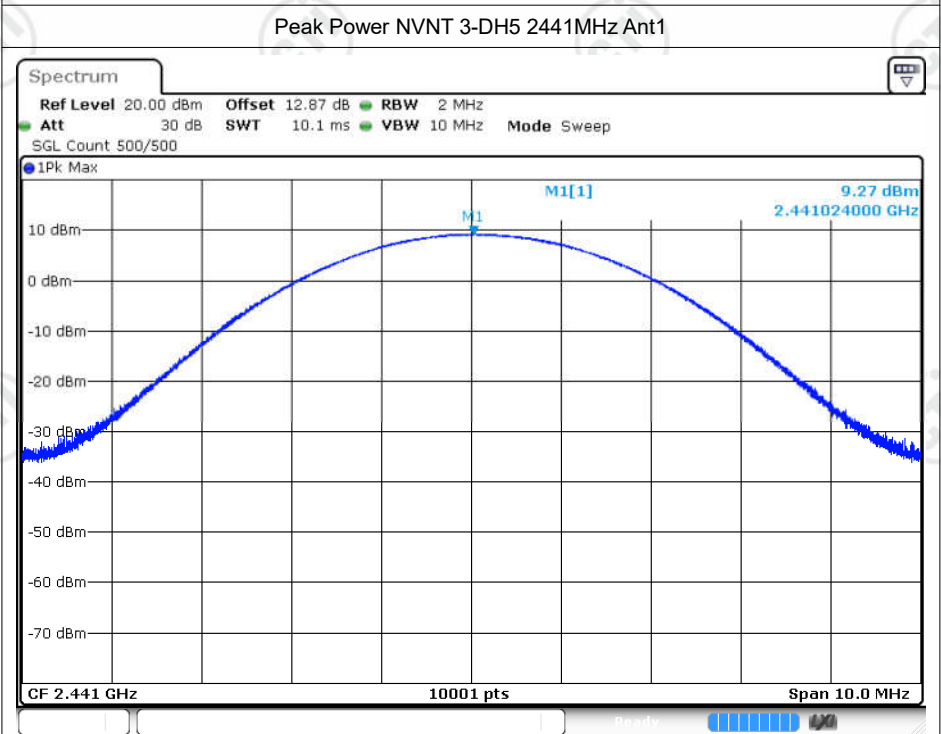
Date: 12.APR.2024 19:08:20



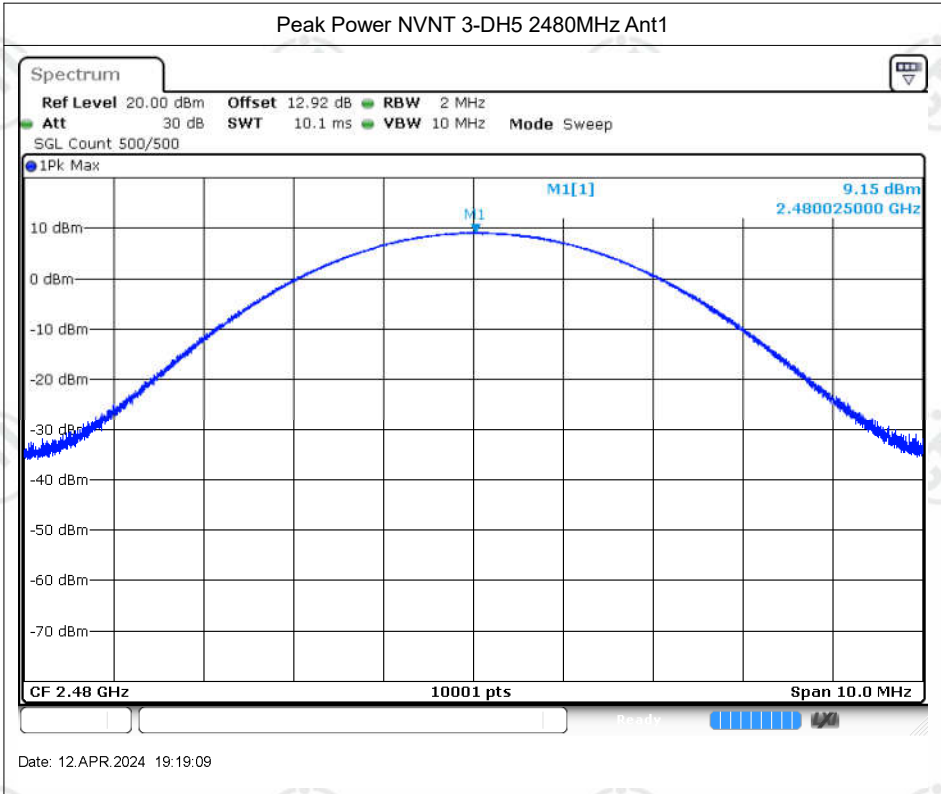
Date: 12.APR.2024 19:13:47



Date: 12.APR.2024 19:16:40

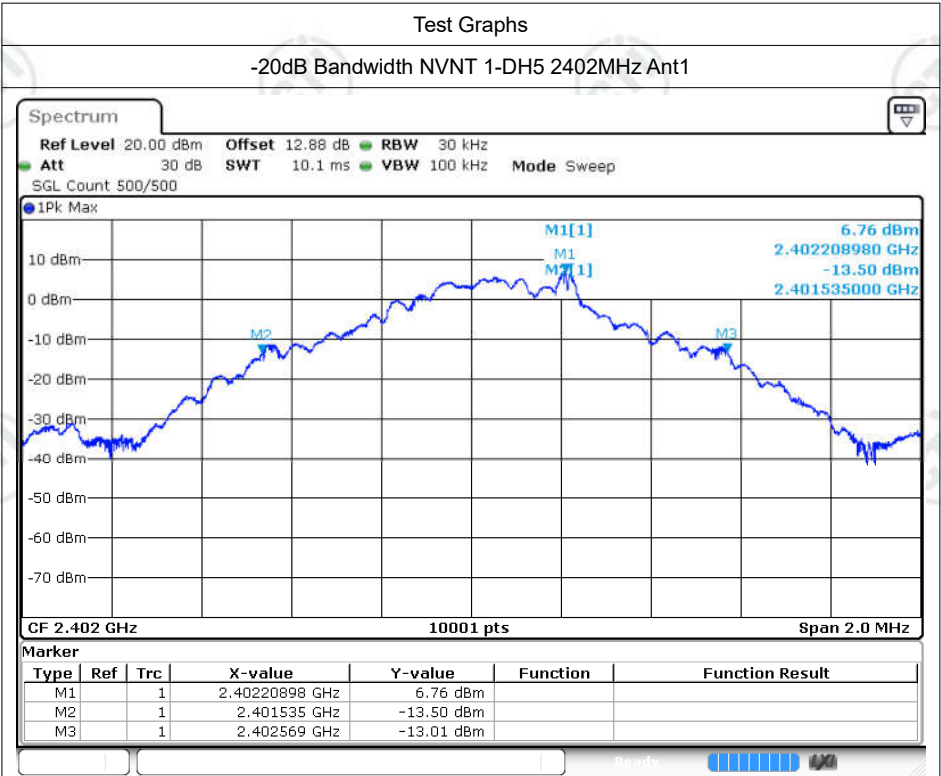


Date: 12.APR.2024 19:17:54

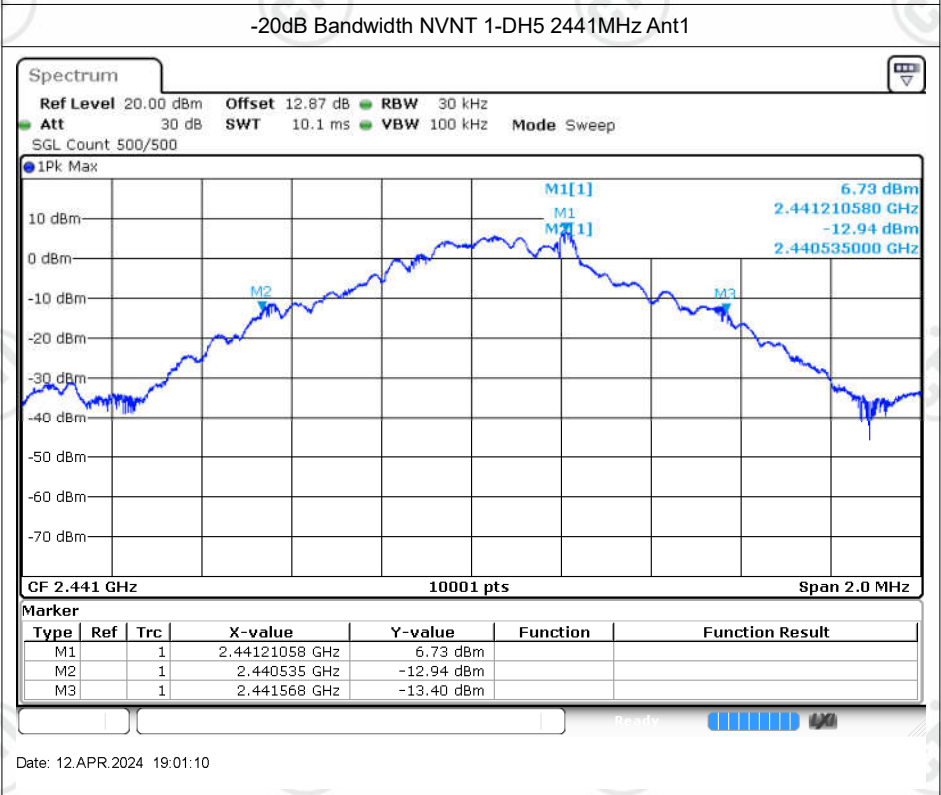


-20dB Bandwidth

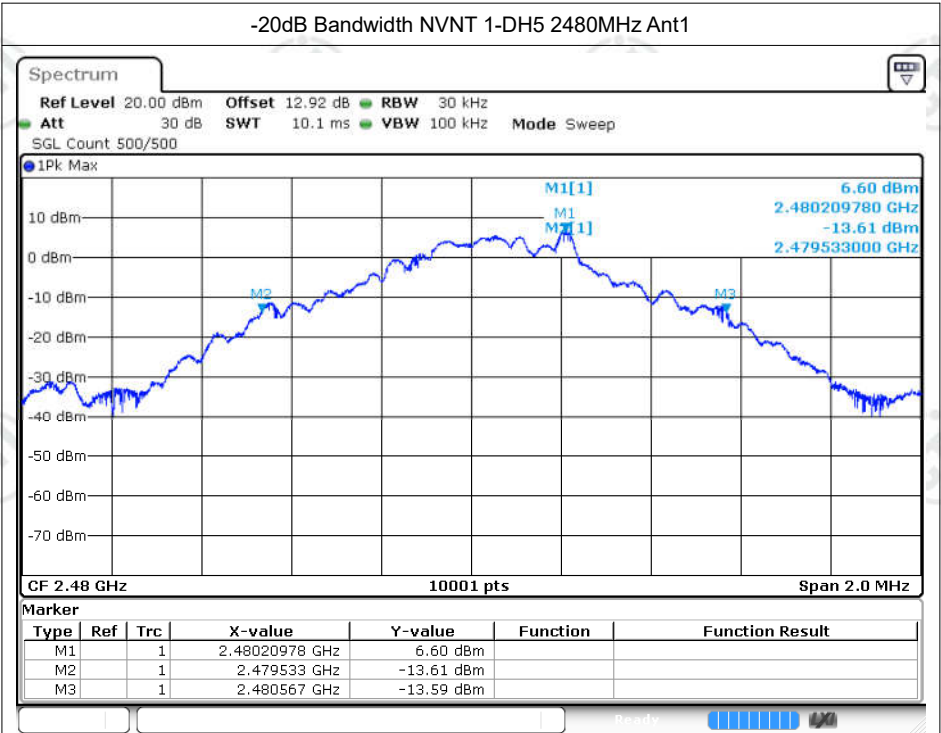
Mode	Frequency (MHz)	Antenna	-20 dB Bandwidth (MHz)	Limit -20 dB Bandwidth (MHz)	Verdict
1-DH5	2402	Ant1	1.034	0	Pass
1-DH5	2441	Ant1	1.033	0	Pass
1-DH5	2480	Ant1	1.033	0	Pass
2-DH5	2402	Ant1	1.351	0	Pass
2-DH5	2441	Ant1	1.35	0	Pass
2-DH5	2480	Ant1	1.352	0	Pass
3-DH5	2402	Ant1	1.309	0	Pass
3-DH5	2441	Ant1	1.309	0	Pass
3-DH5	2480	Ant1	1.314	0	Pass



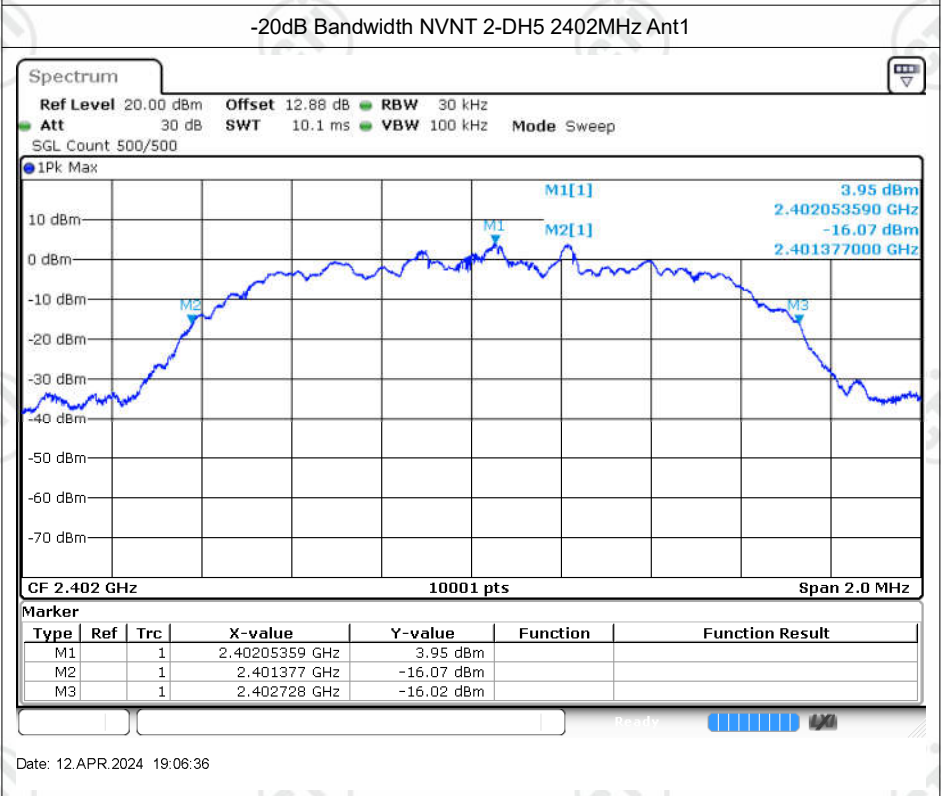
Date: 12.APR.2024 18:58:59



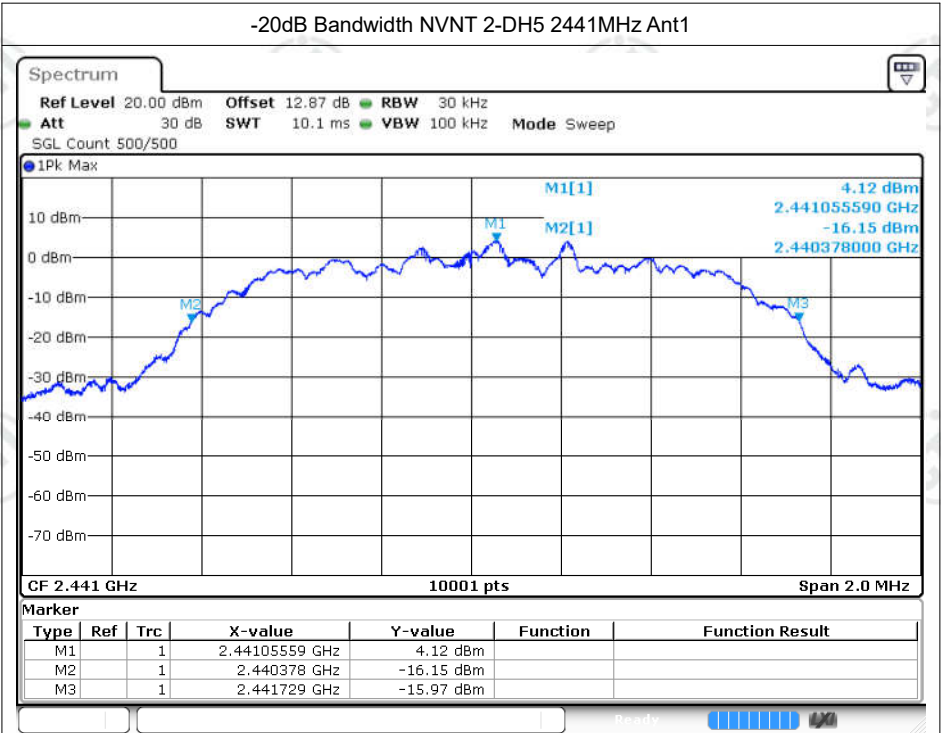
Date: 12.APR.2024 19:01:10



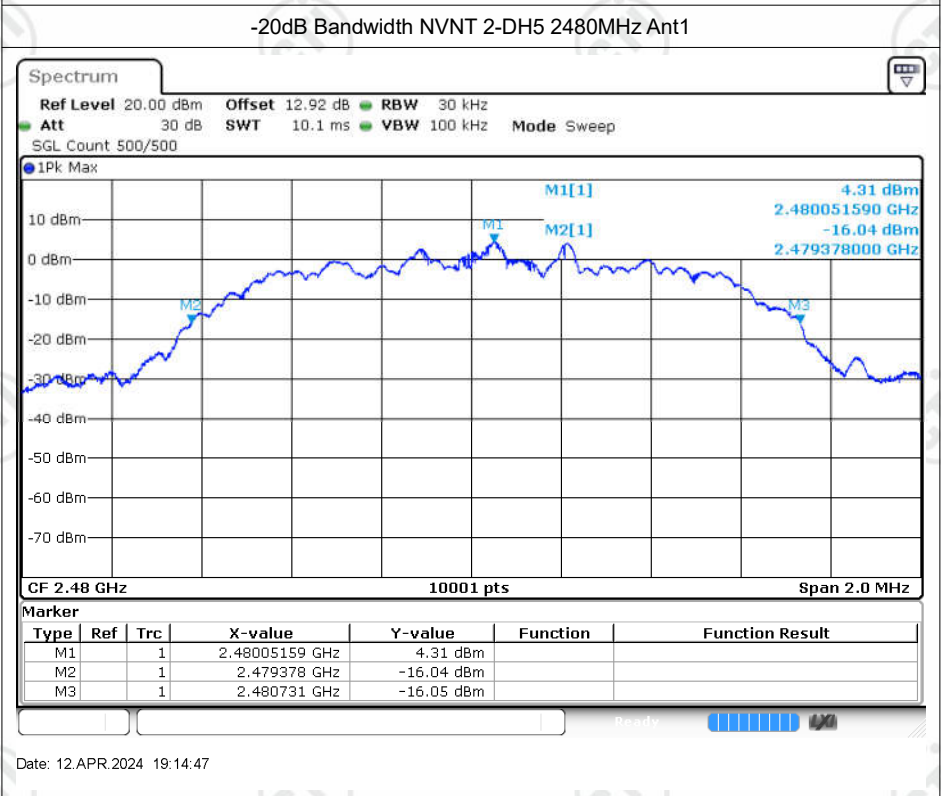
Date: 12.APR.2024 19:02:58



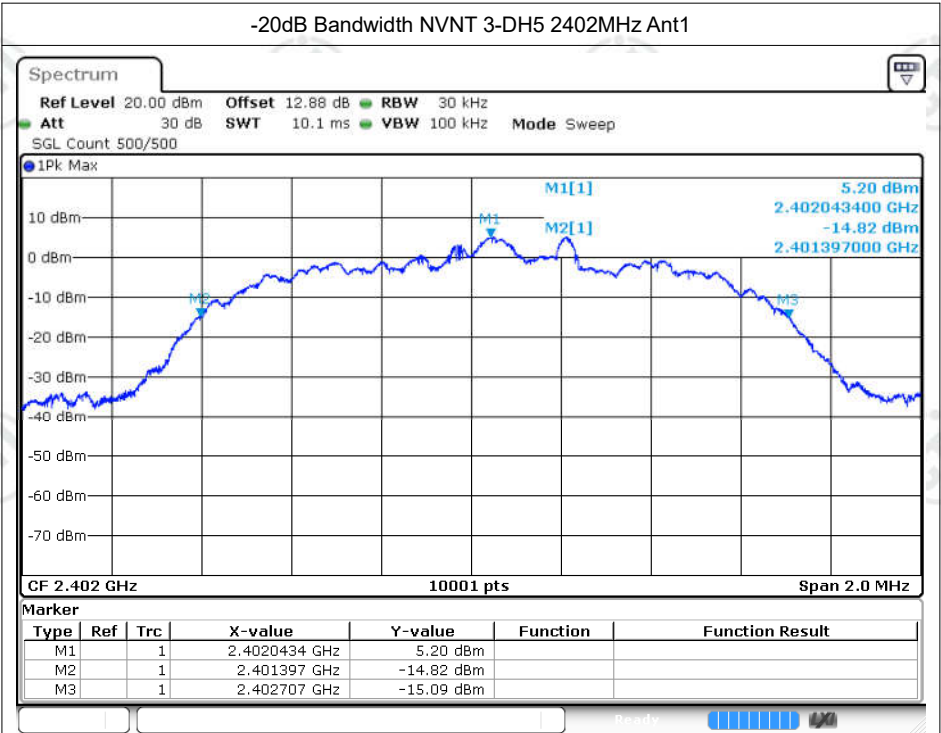
Date: 12.APR.2024 19:06:36



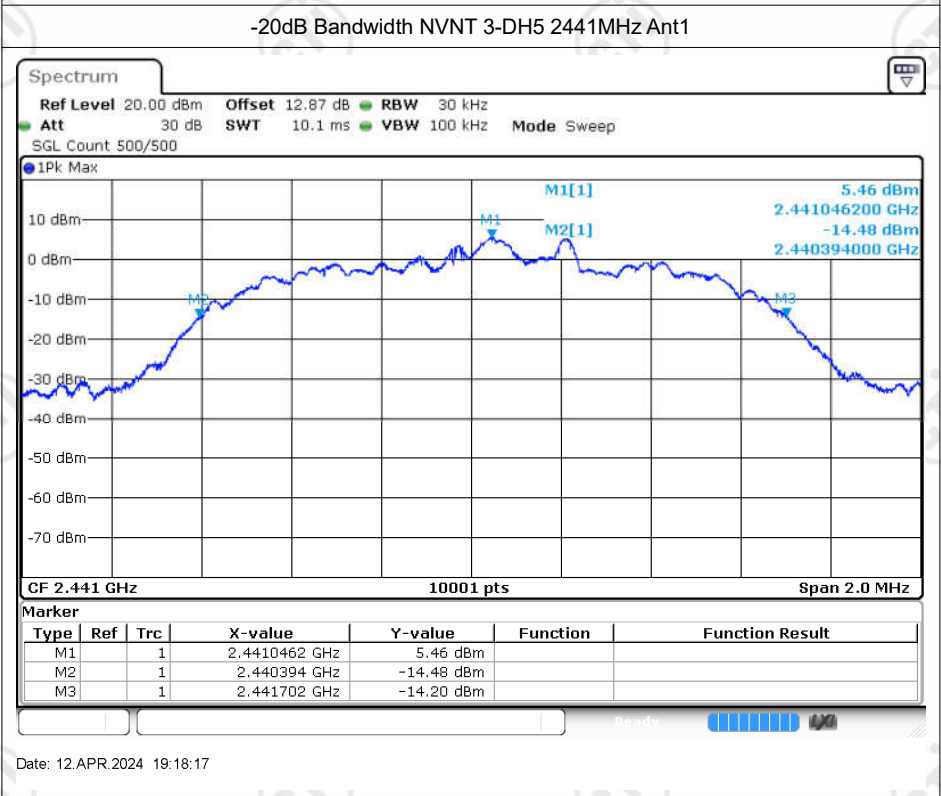
Date: 12.APR.2024 19:08:43



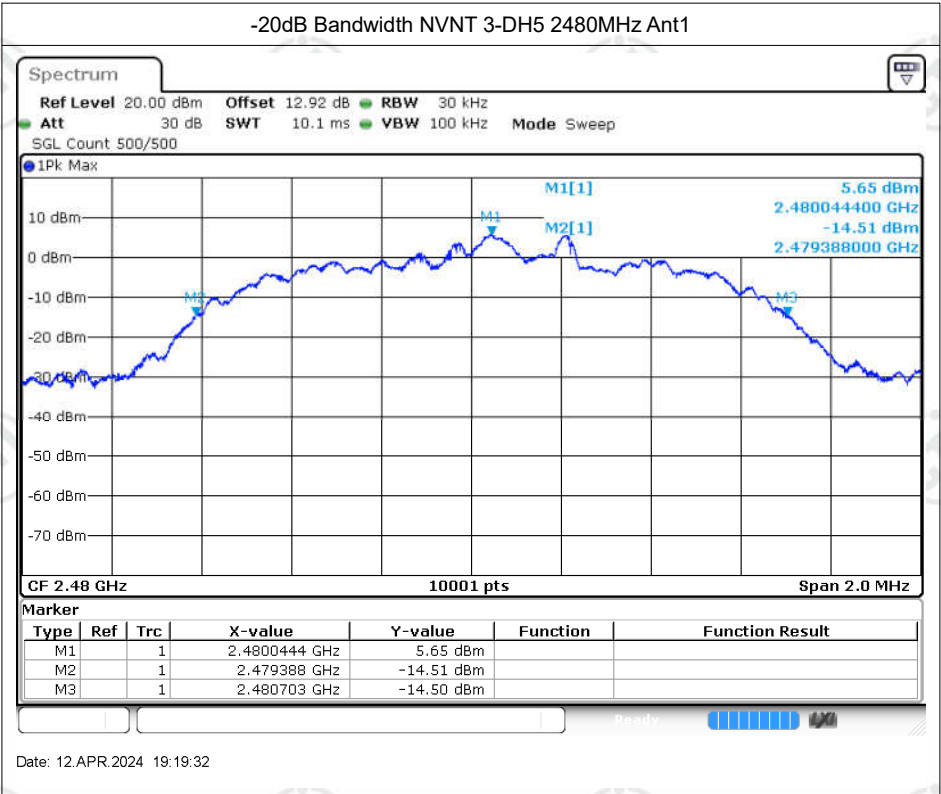
Date: 12.APR.2024 19:14:47



Date: 12.APR.2024 19:17:03

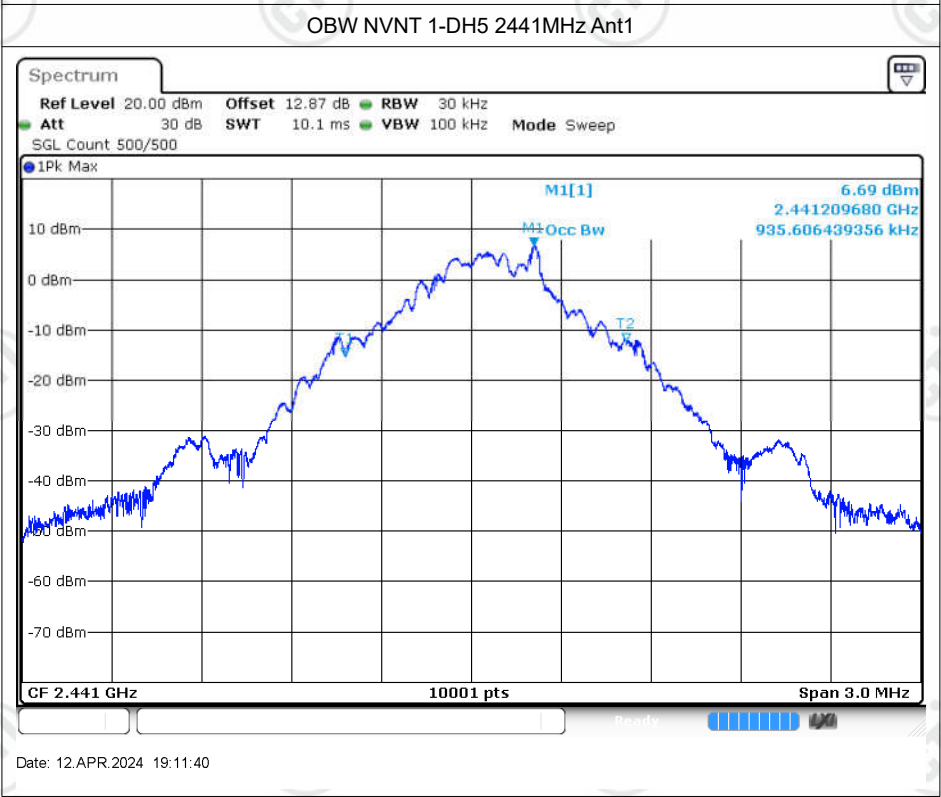
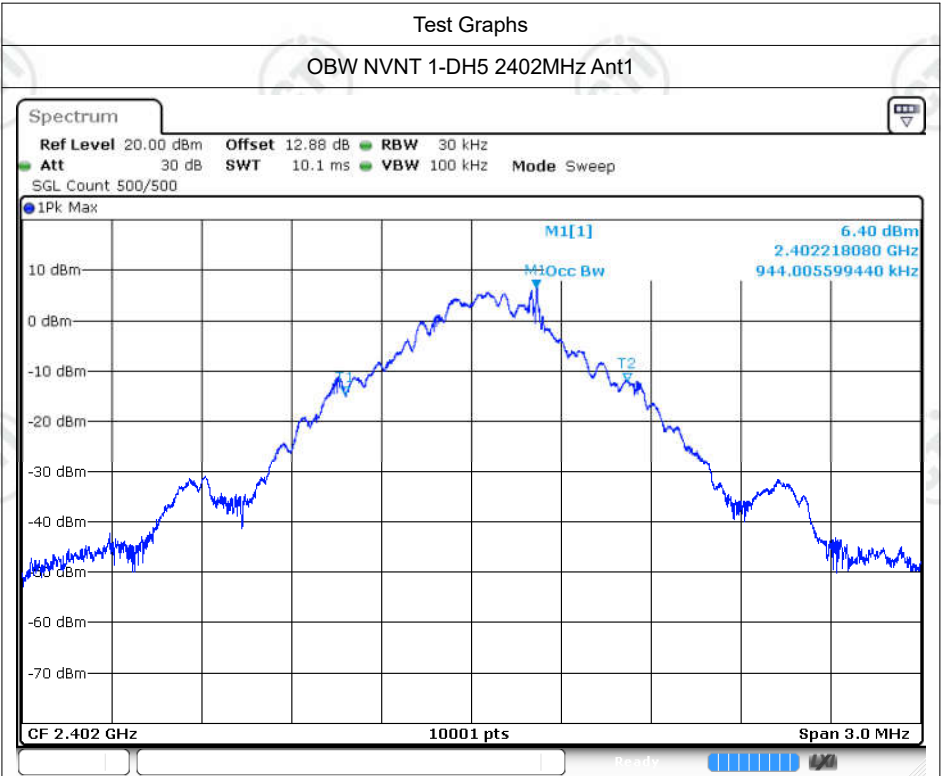


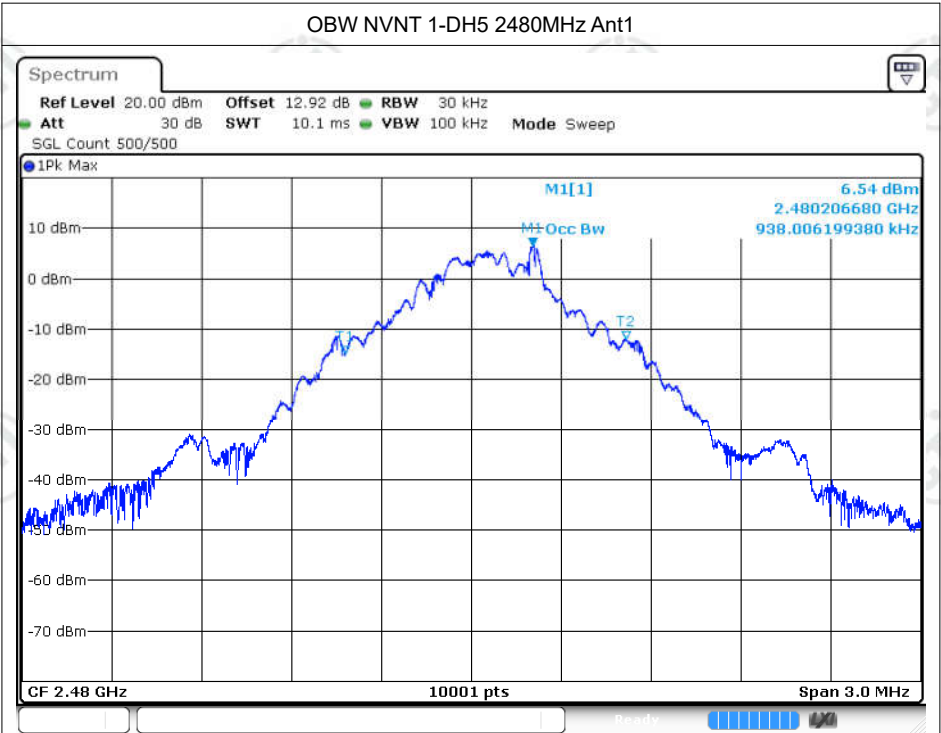
Date: 12.APR.2024 19:18:17



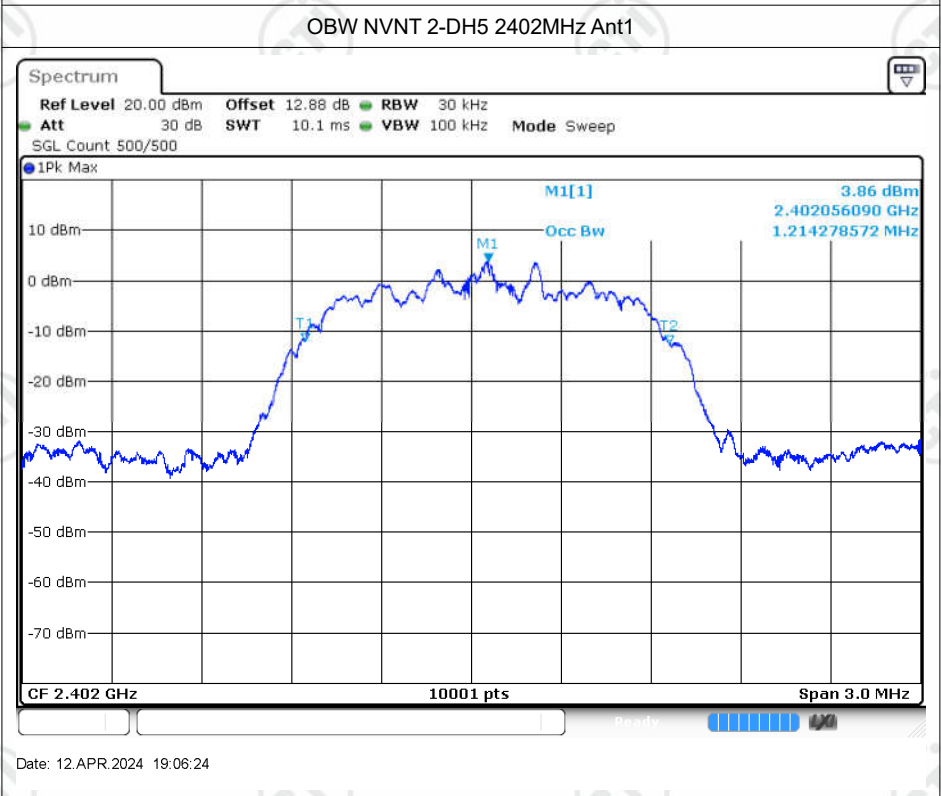
Occupied Channel Bandwidth

Mode	Frequency (MHz)	Antenna	99% OBW (MHz)
1-DH5	2402	Ant1	0.944
1-DH5	2441	Ant1	0.936
1-DH5	2480	Ant1	0.938
2-DH5	2402	Ant1	1.214
2-DH5	2441	Ant1	1.226
2-DH5	2480	Ant1	1.24
3-DH5	2402	Ant1	1.203
3-DH5	2441	Ant1	1.211
3-DH5	2480	Ant1	1.222

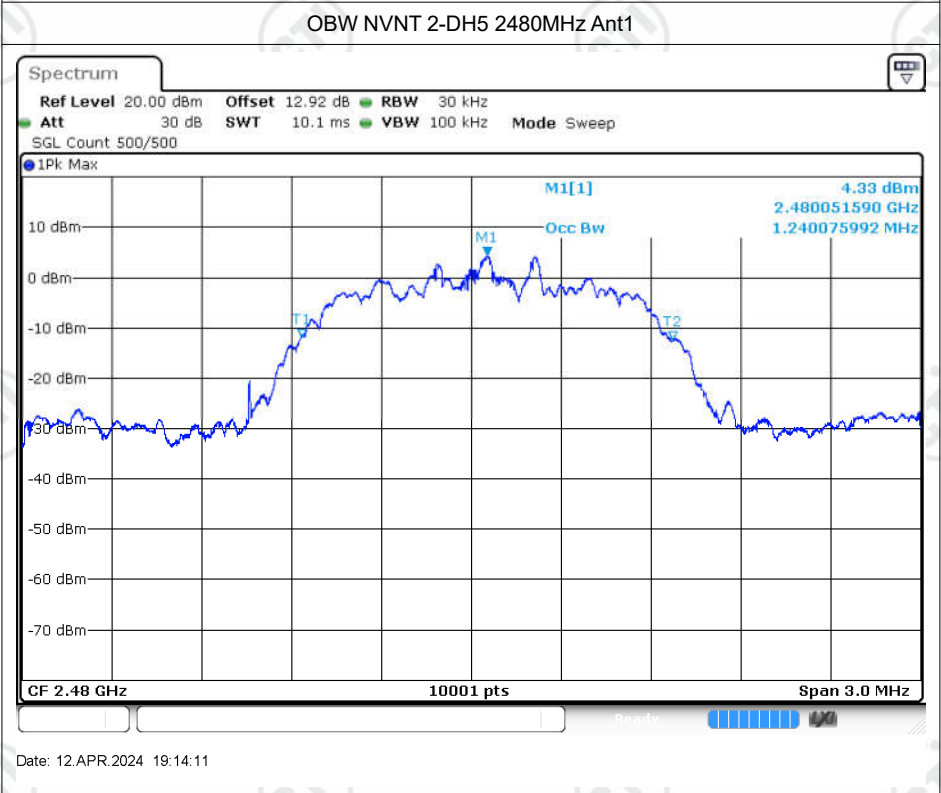
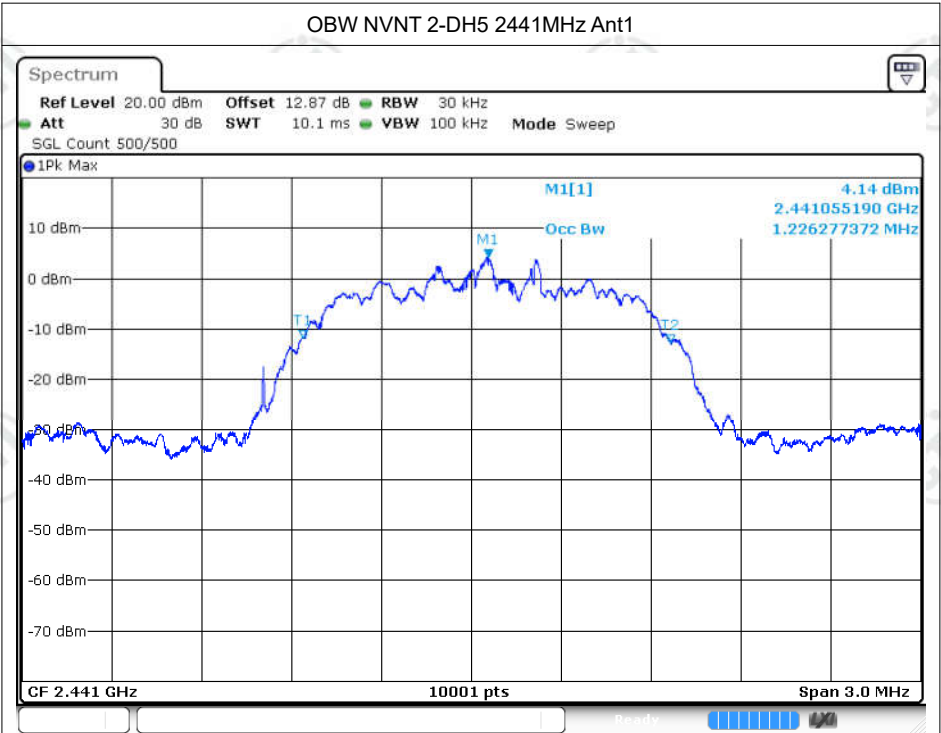


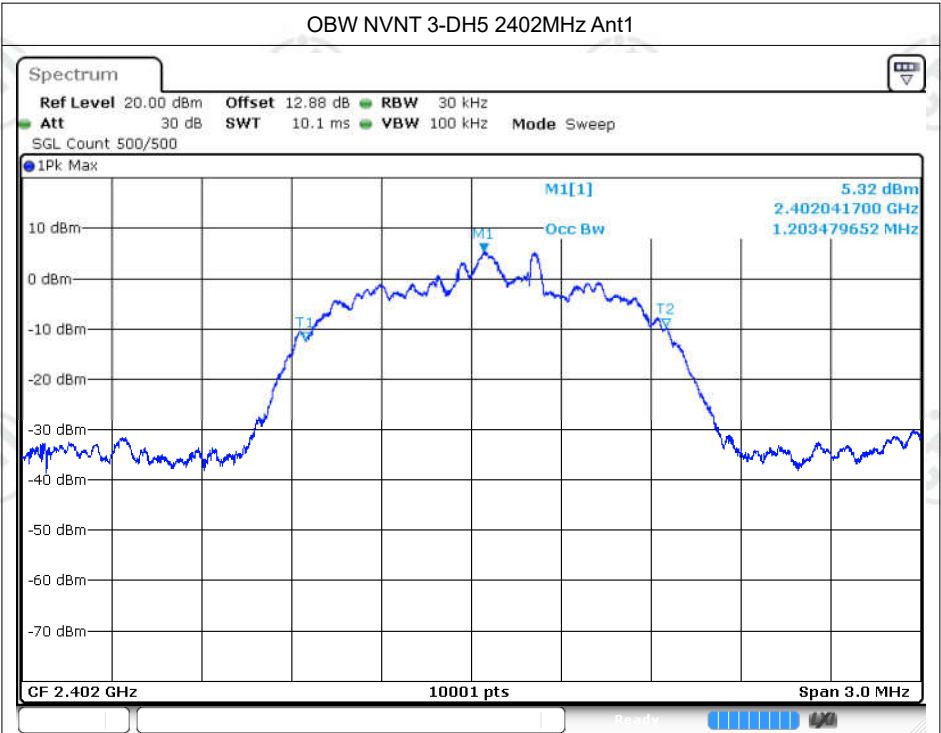


Date: 12.APR.2024 19:02:46

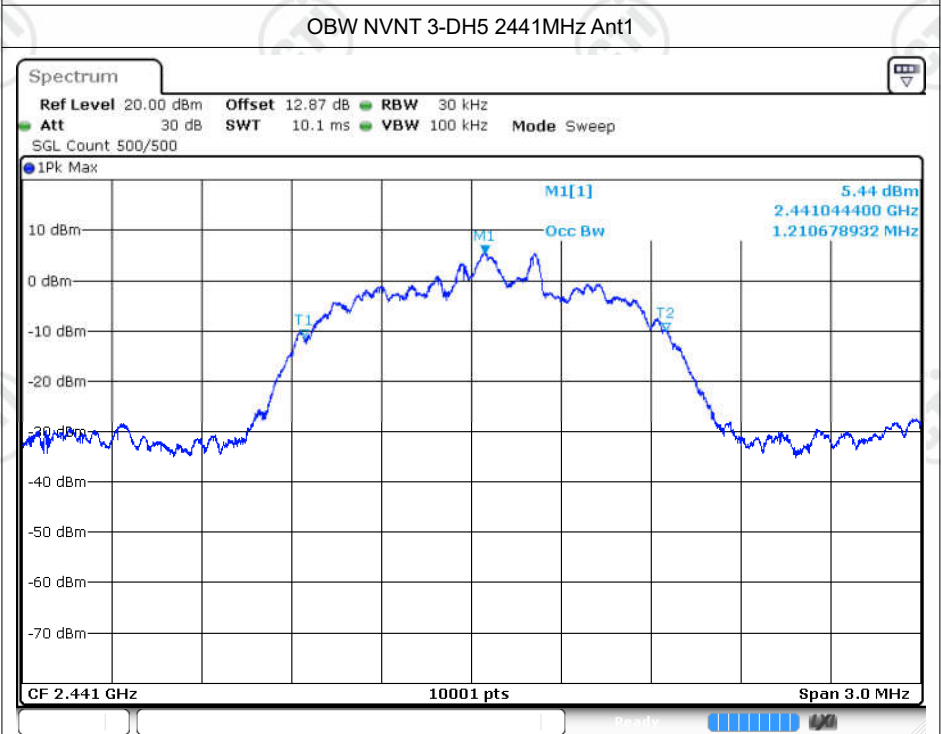


Date: 12.APR.2024 19:06:24

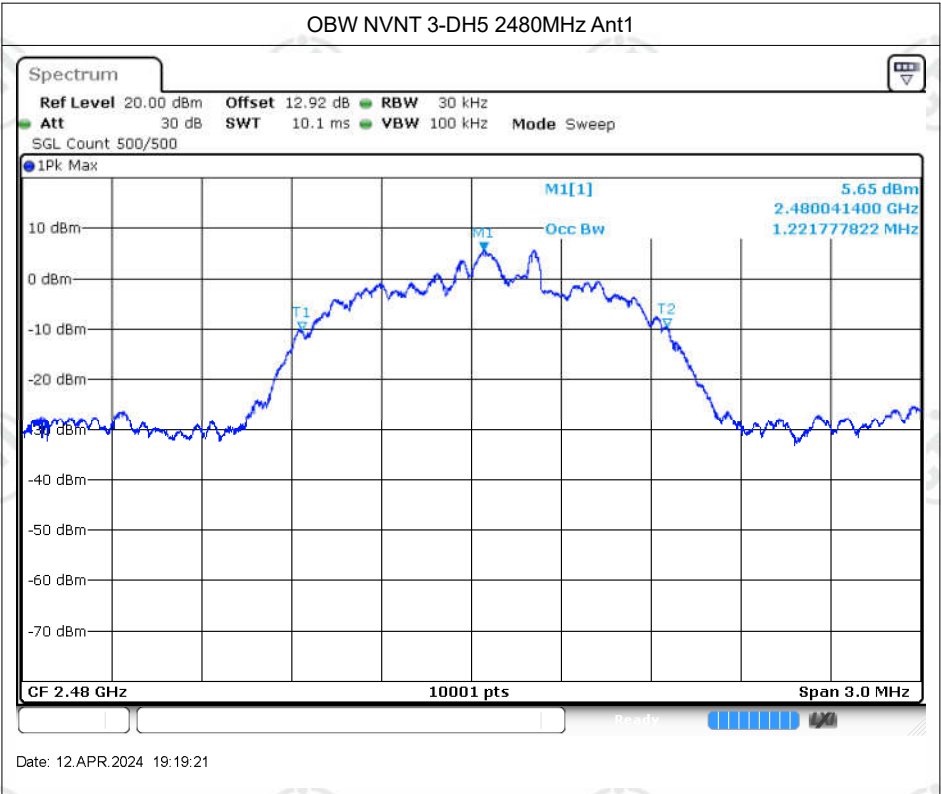




Date: 12.APR.2024 19:16:52

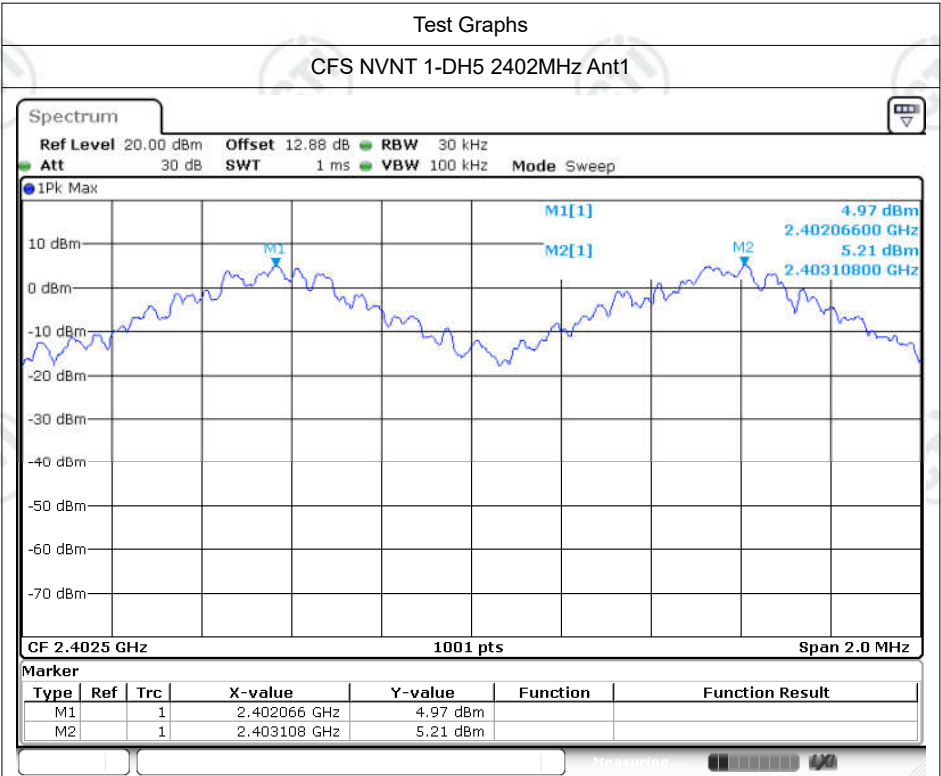


Date: 12.APR.2024 19:18:05

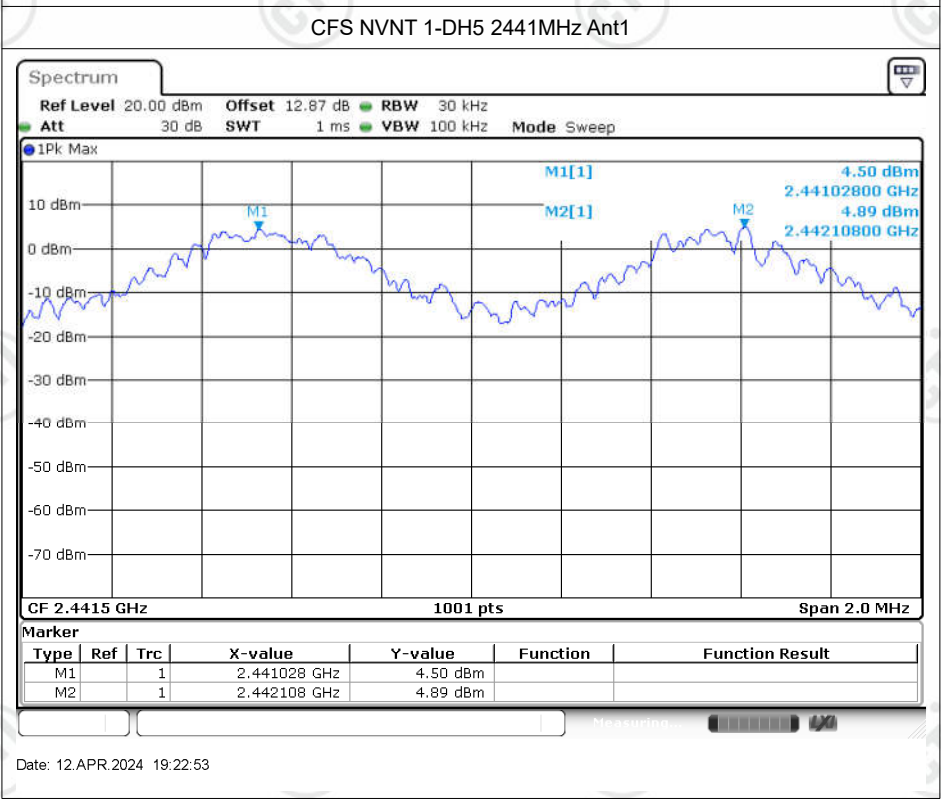


Carrier Frequencies Separation

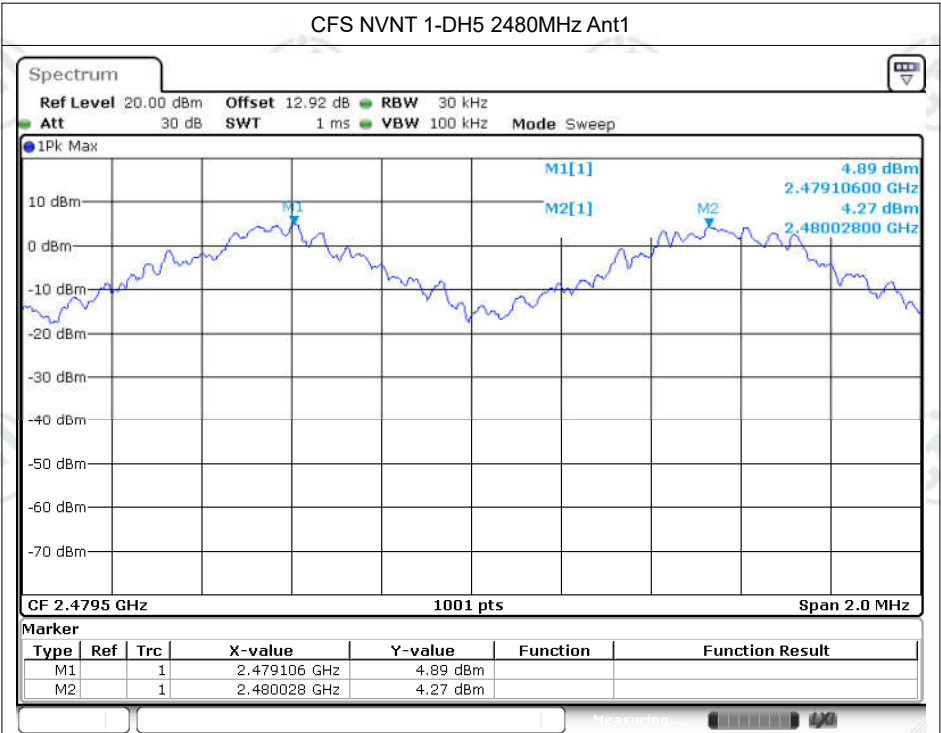
Mode	Antenna	Hopping Freq1 (MHz)	Hopping Freq2 (MHz)	HFS (MHz)	Limit (MHz)	Verdict
1-DH5	Ant1	2402.066	2403.108	1.042	0.689	Pass
1-DH5	Ant1	2441.028	2442.108	1.08	0.689	Pass
1-DH5	Ant1	2479.106	2480.028	0.922	0.689	Pass
2-DH5	Ant1	2402.036	2403.218	1.182	0.901	Pass
2-DH5	Ant1	2441.048	2442.214	1.166	0.9	Pass
2-DH5	Ant1	2479.034	2480.036	1.002	0.901	Pass
3-DH5	Ant1	2402.032	2403.048	1.016	0.873	Pass
3-DH5	Ant1	2441.04	2442.208	1.168	0.873	Pass
3-DH5	Ant1	2479.044	2480.038	0.994	0.876	Pass



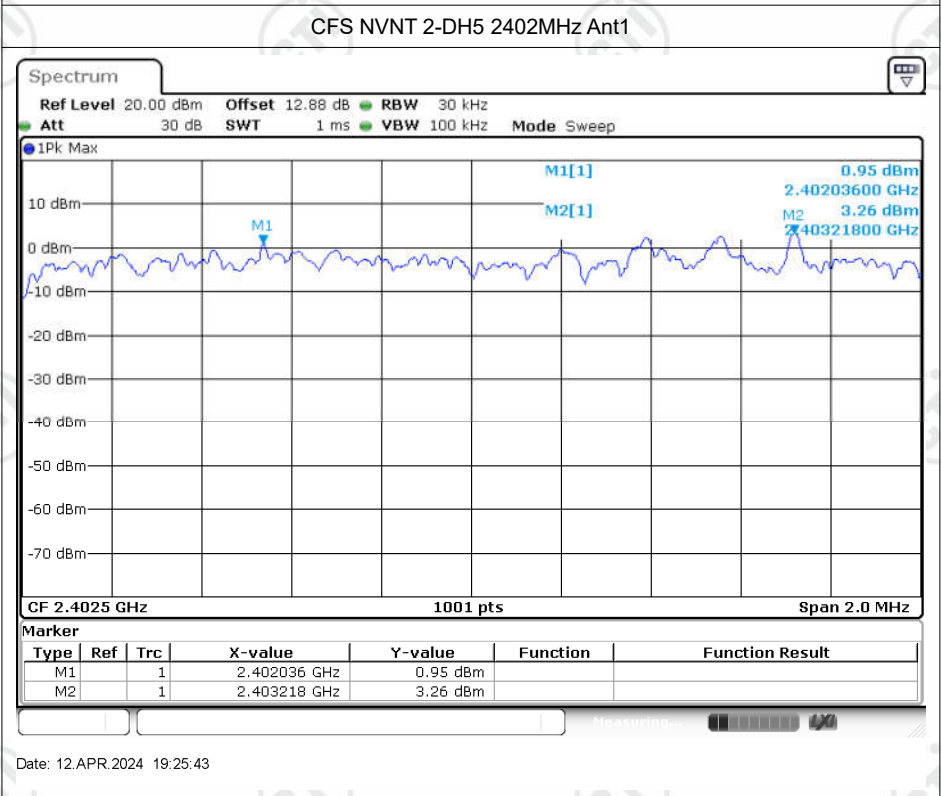
Date: 12.APR.2024 19:22:04



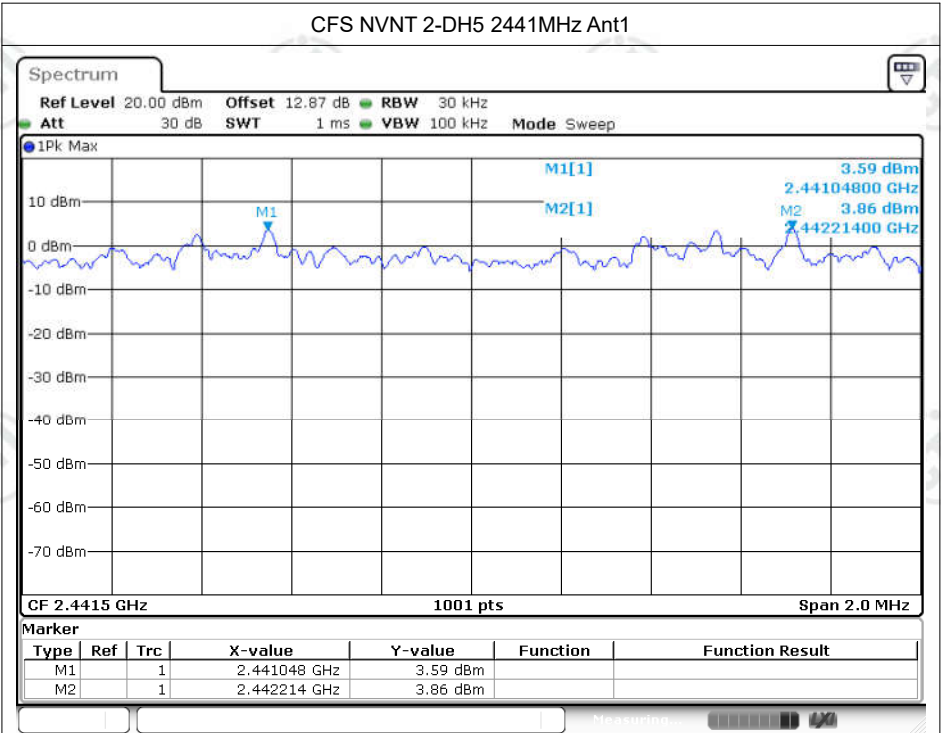
Date: 12.APR.2024 19:22:53



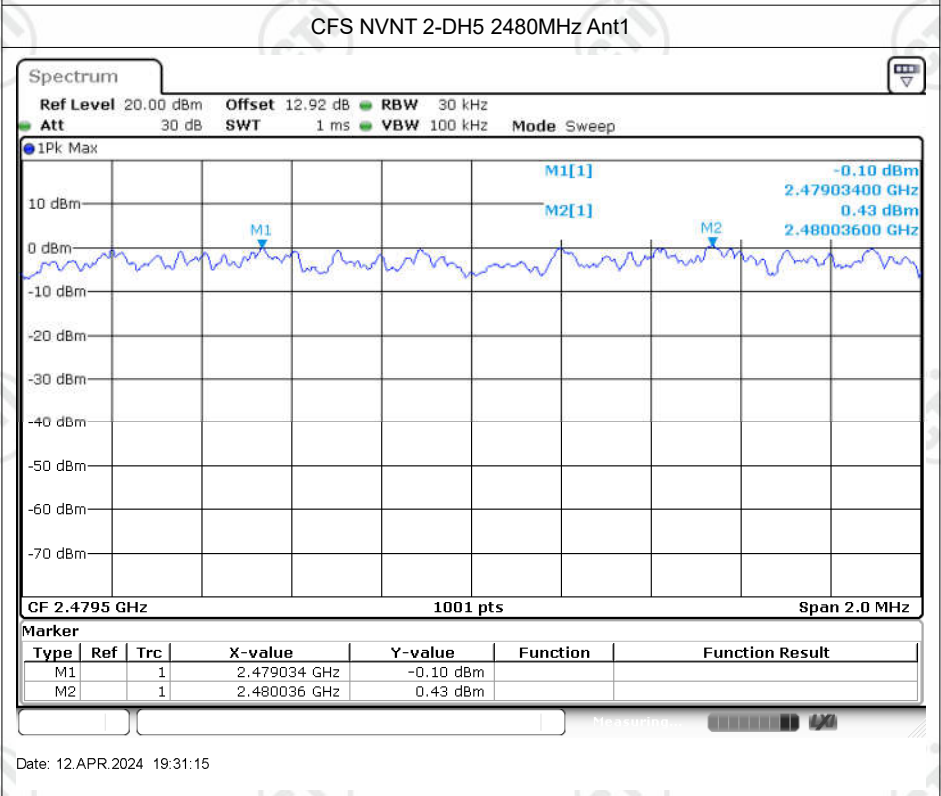
Date: 12.APR.2024 19:24:20



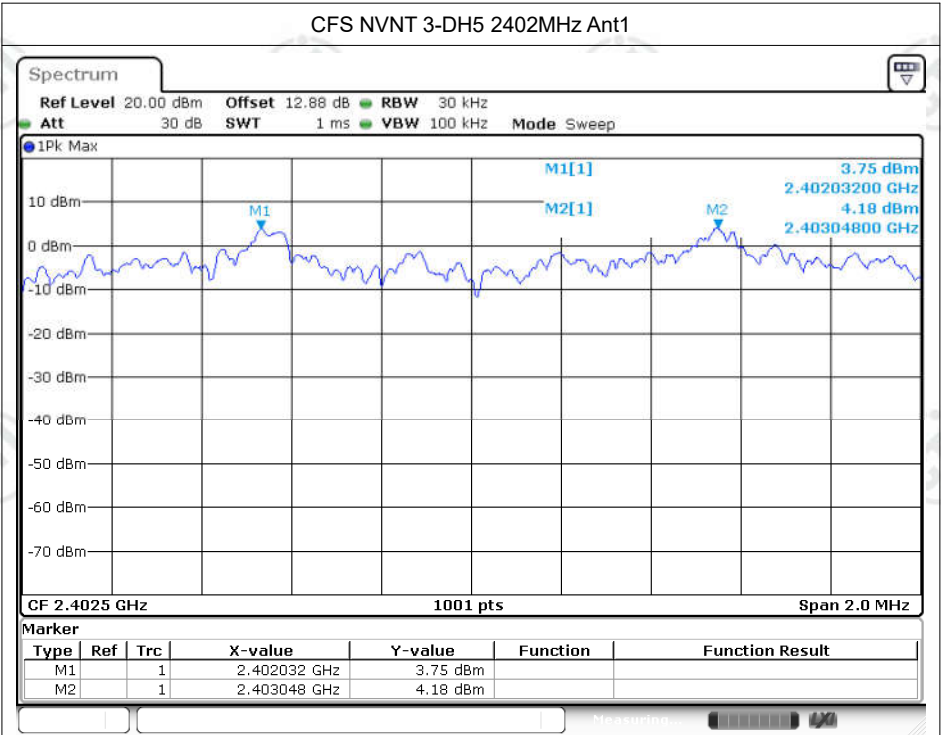
Date: 12.APR.2024 19:25:43



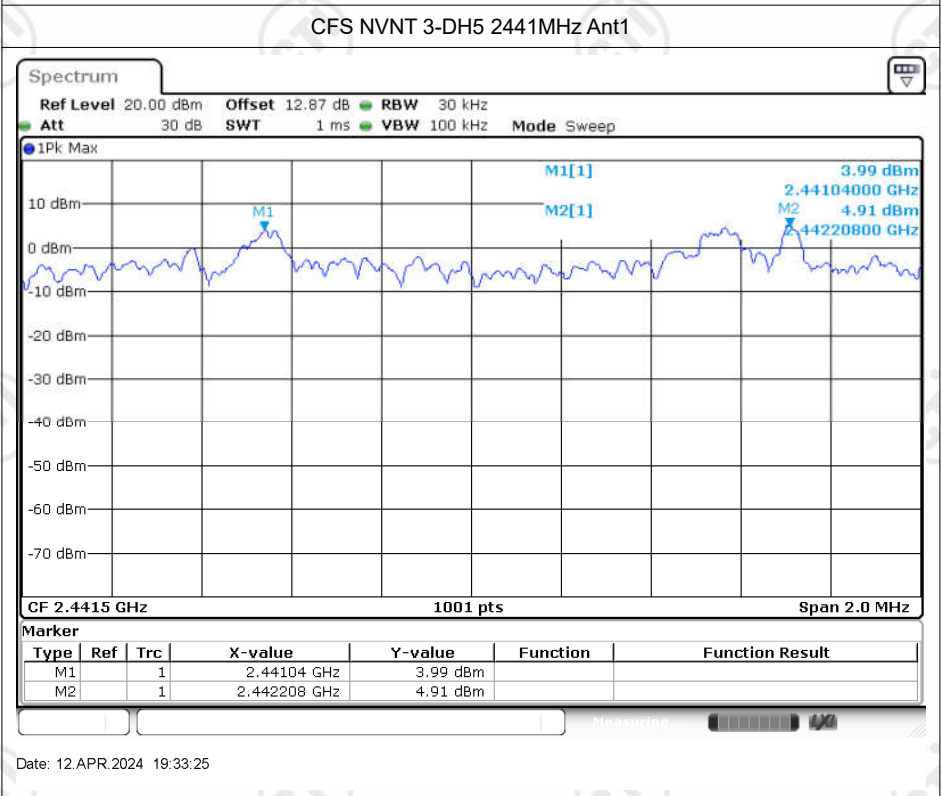
Date: 12.APR.2024 19:26:49



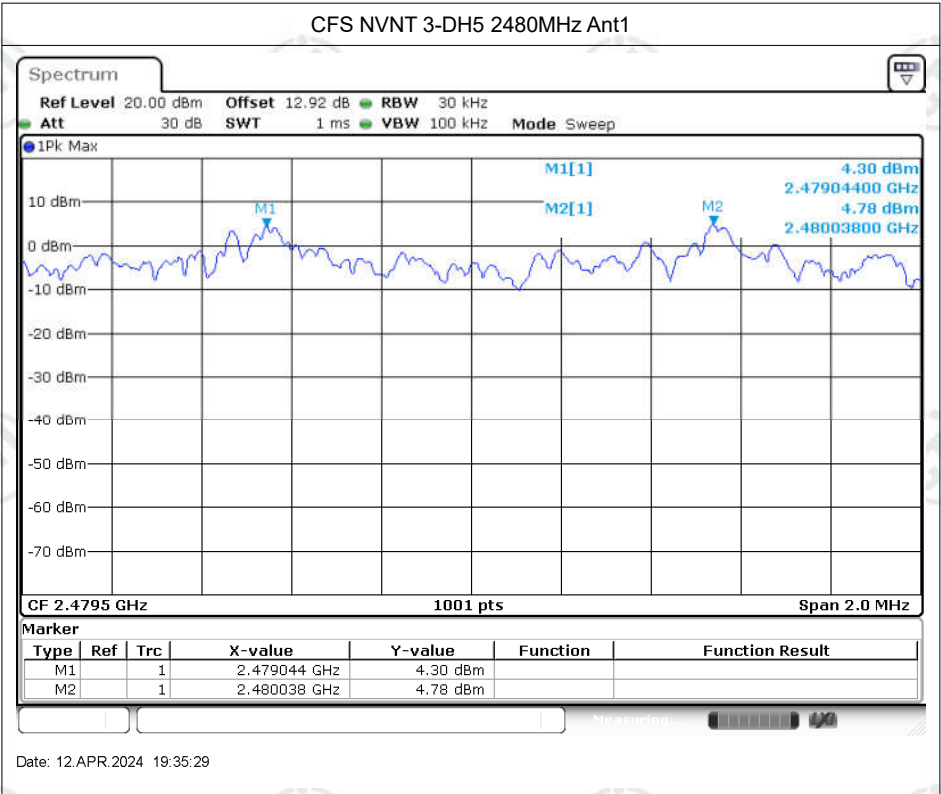
Date: 12.APR.2024 19:31:15



Date: 12.APR.2024 19:32:35

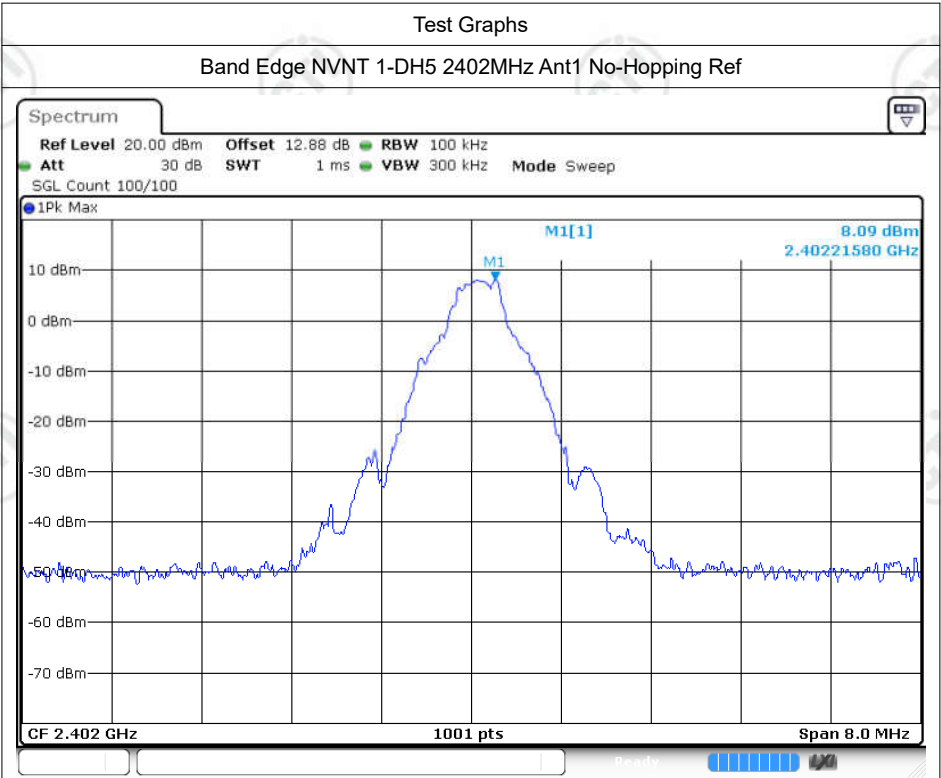


Date: 12.APR.2024 19:33:25

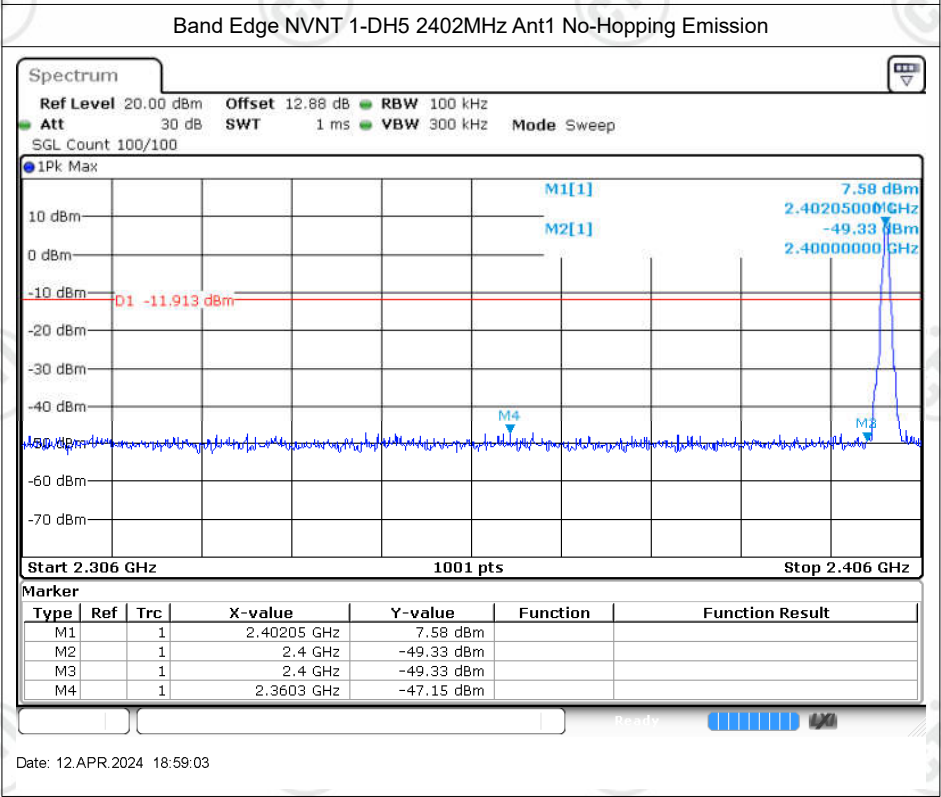


Band Edge

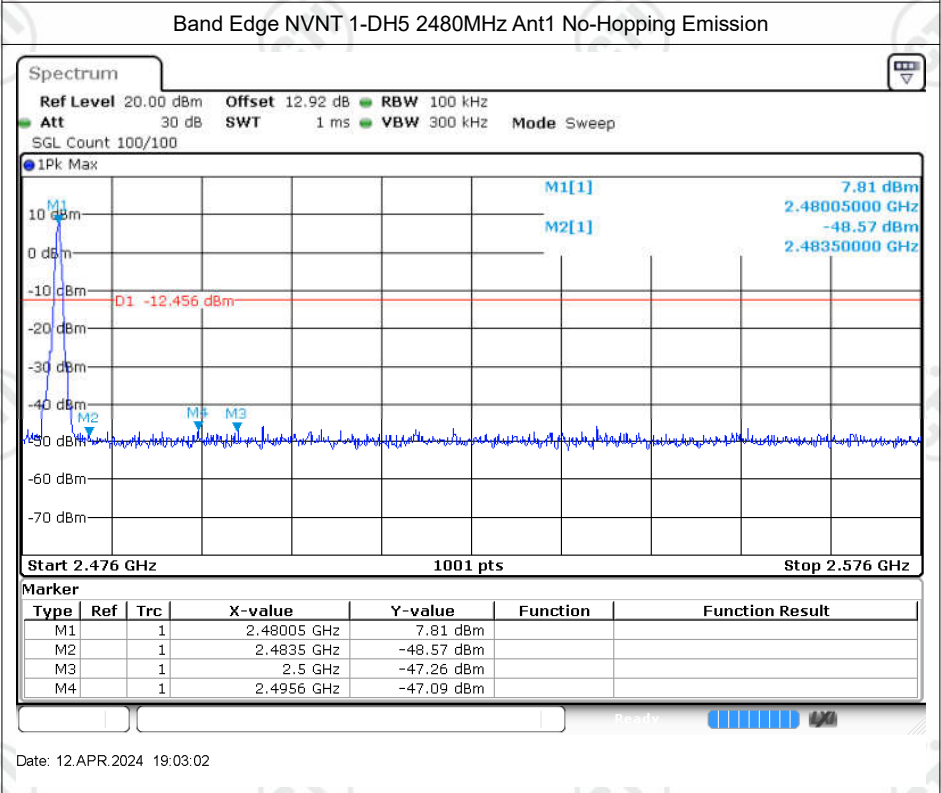
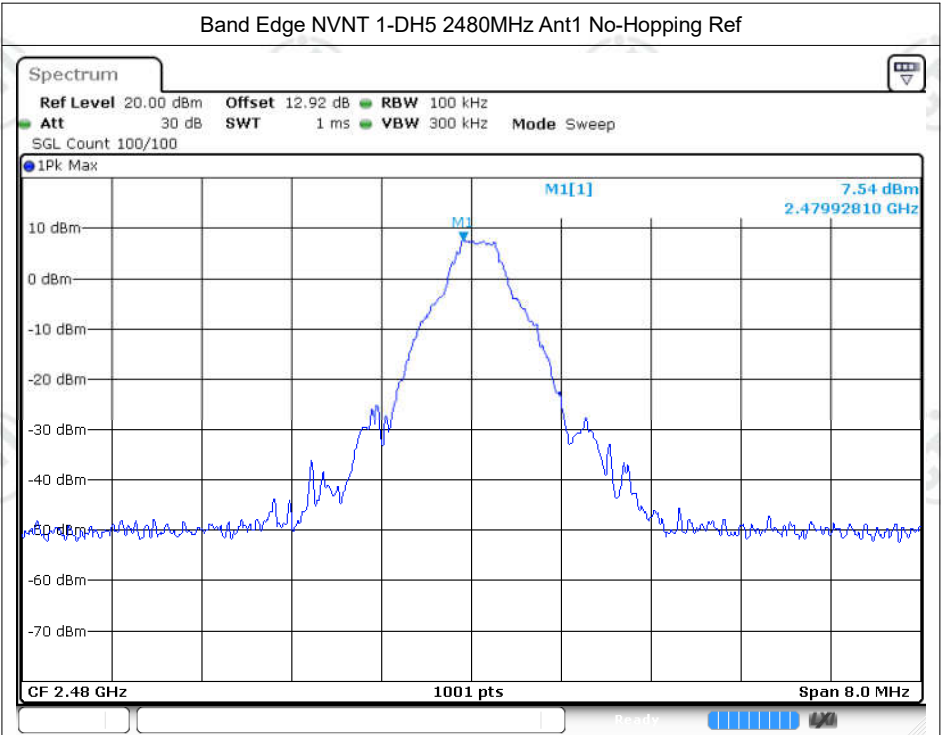
Mode	Frequency (MHz)	Antenna	Hopping Mode	Max Value (dBc)	Limit (dBc)	Verdict
1-DH5	2402	Ant1	No-Hopping	-55.24	-20	Pass
1-DH5	2480	Ant1	No-Hopping	-54.62	-20	Pass
2-DH5	2402	Ant1	No-Hopping	-52.03	-20	Pass
2-DH5	2480	Ant1	No-Hopping	-52.73	-20	Pass
3-DH5	2402	Ant1	No-Hopping	-50.58	-20	Pass
3-DH5	2480	Ant1	No-Hopping	-54.36	-20	Pass

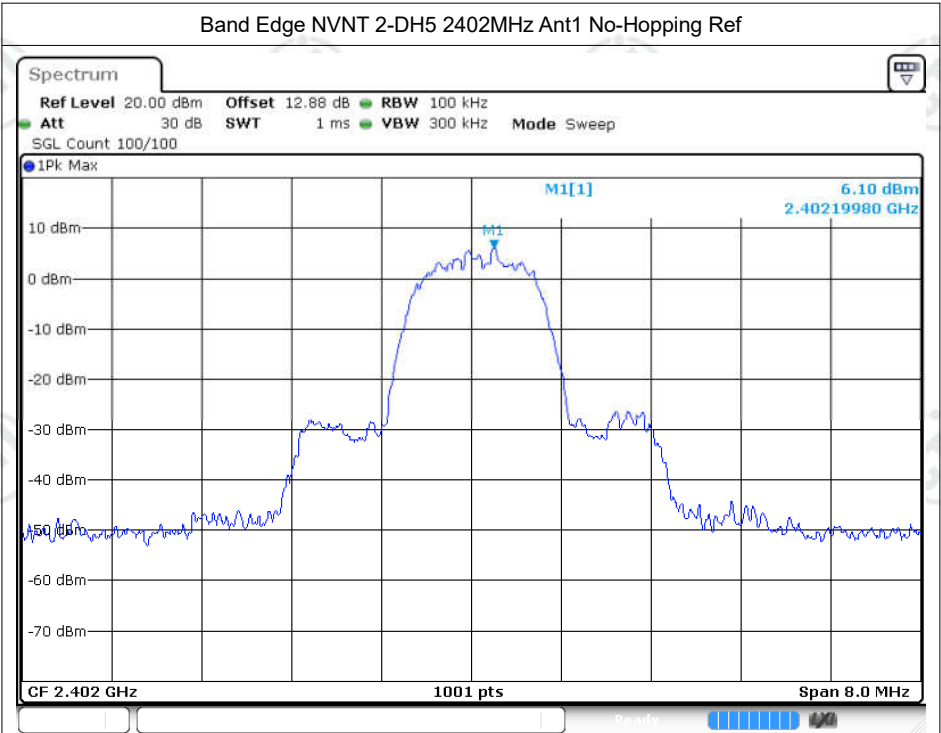


Date: 12.APR.2024 18:59:02

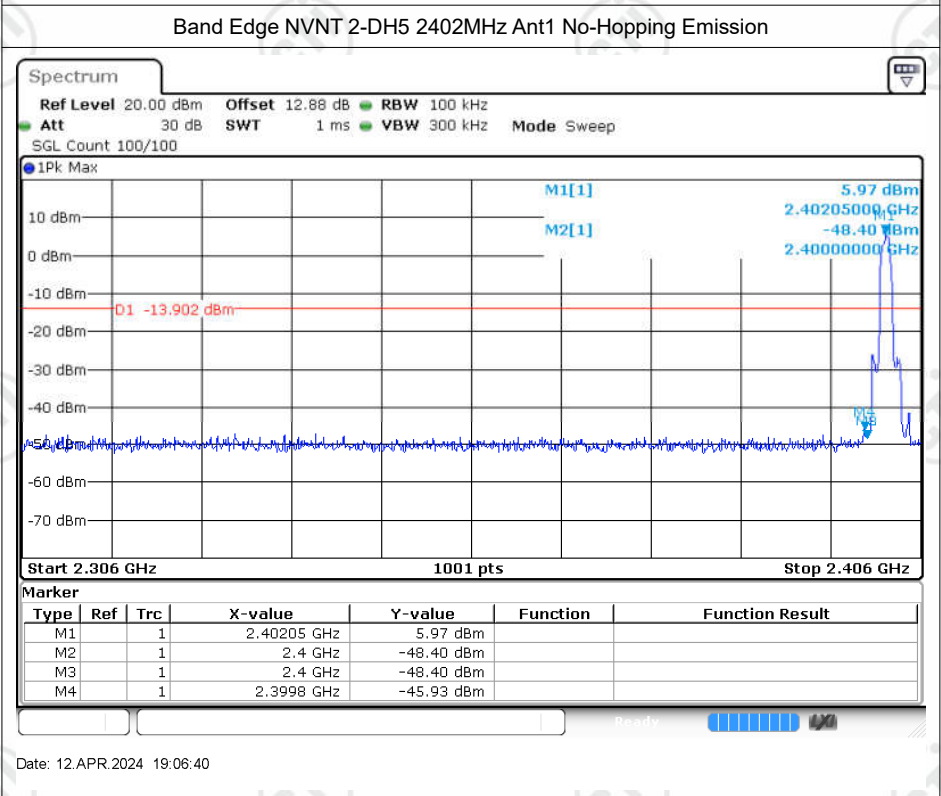


Date: 12.APR.2024 18:59:03

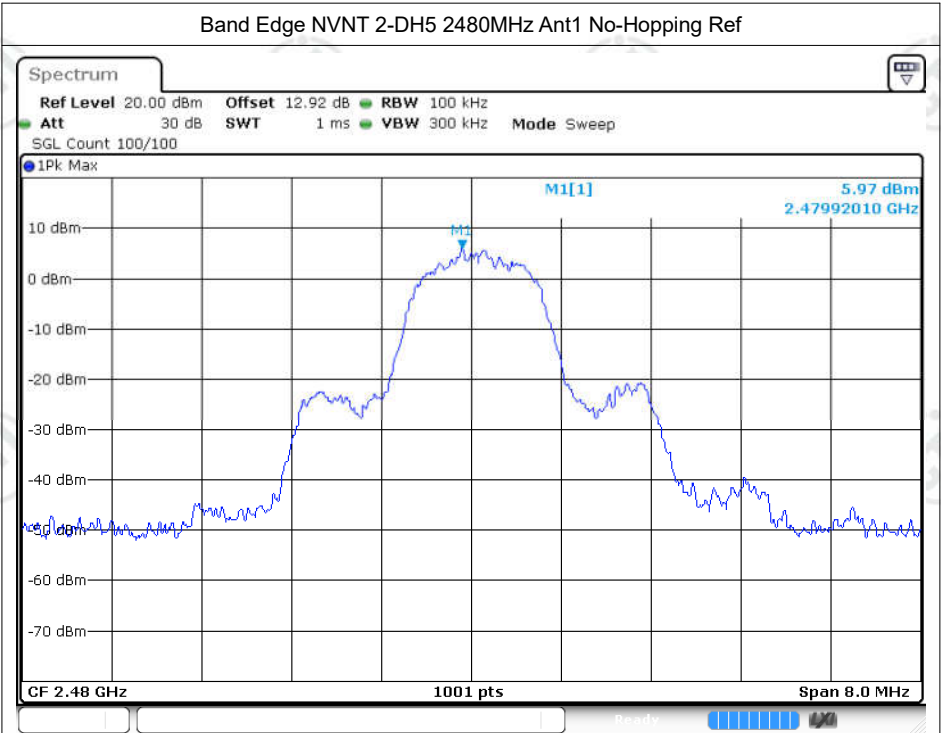




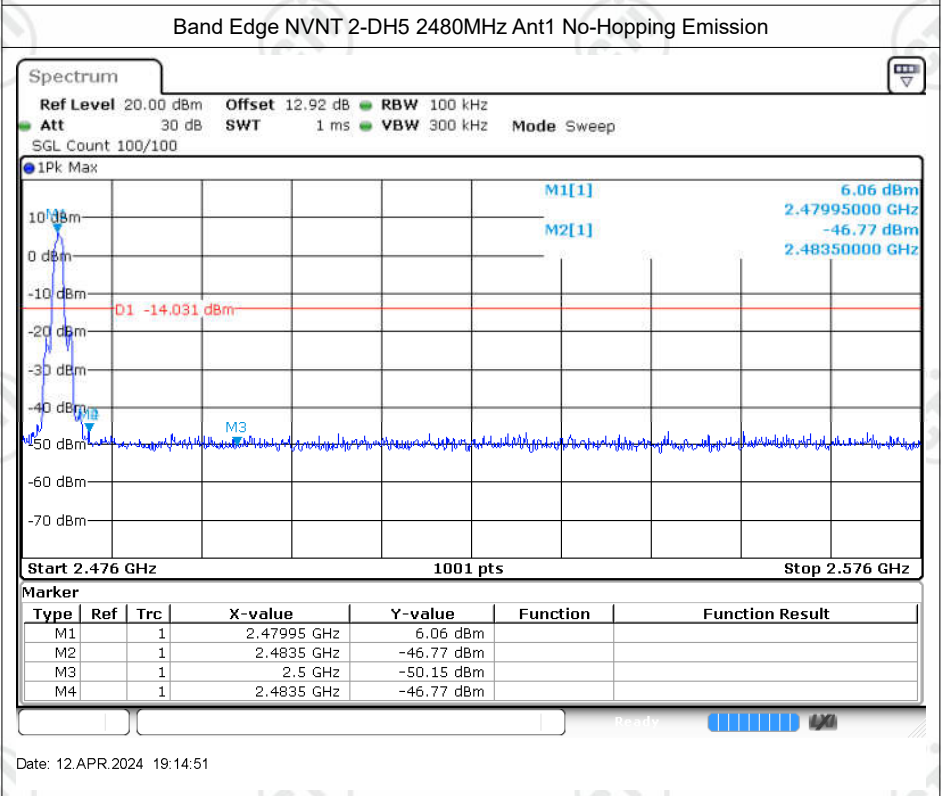
Date: 12.APR.2024 19:06:39



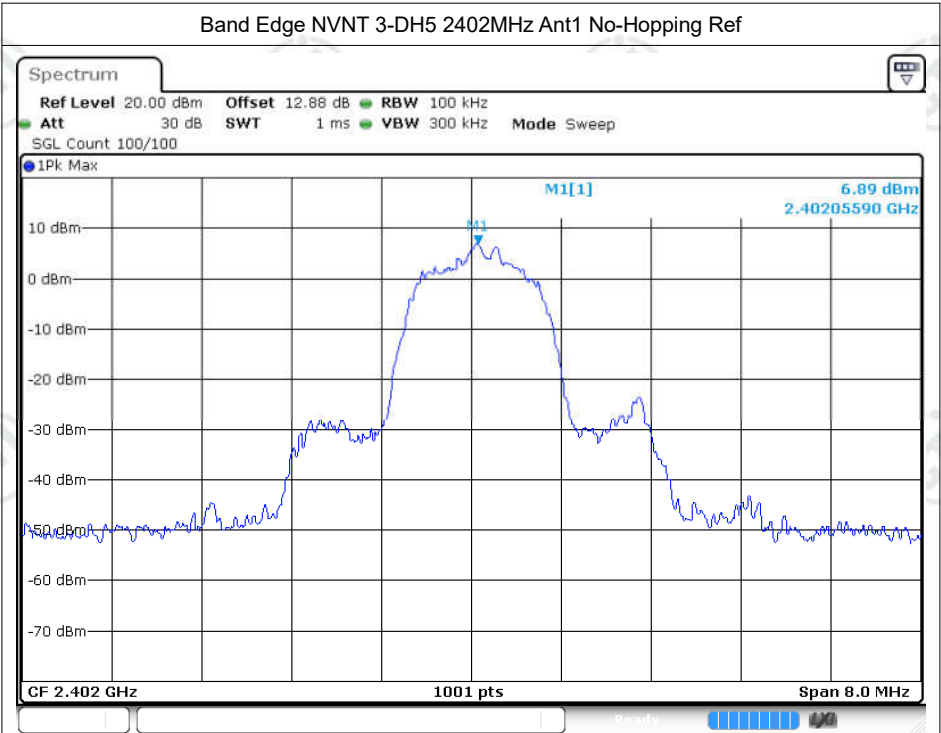
Date: 12.APR.2024 19:06:40



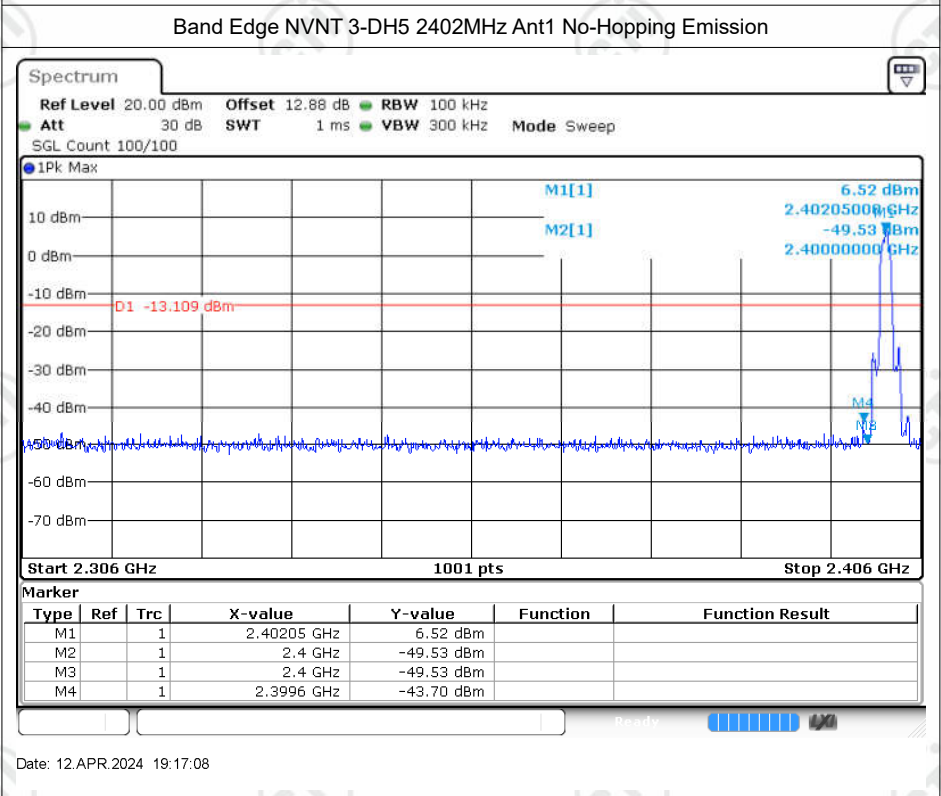
Date: 12.APR.2024 19:14:50



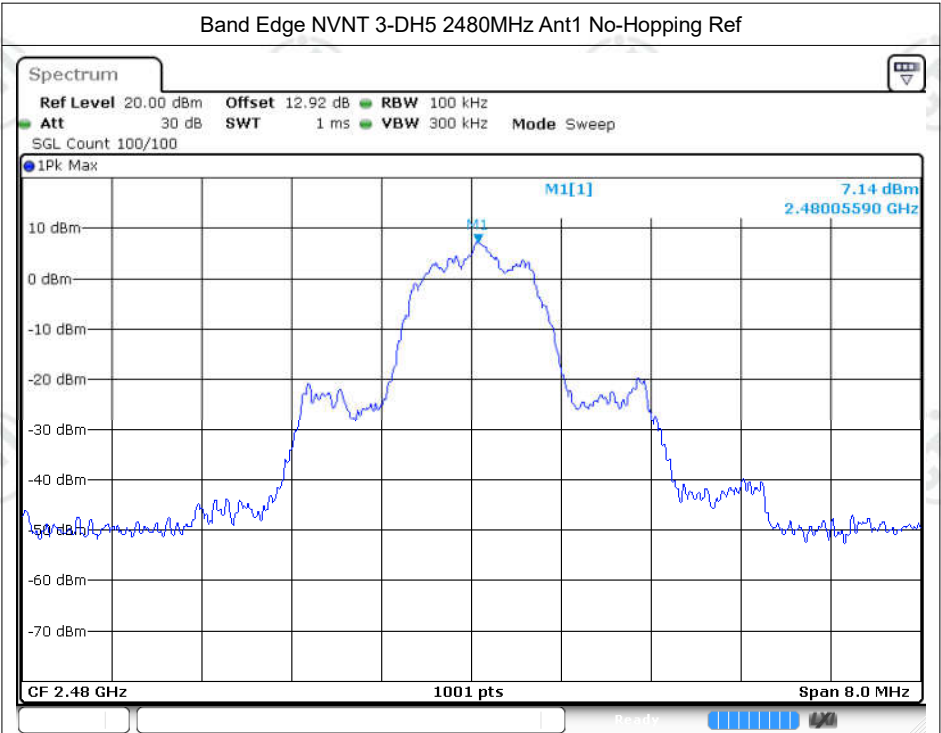
Date: 12.APR.2024 19:14:51



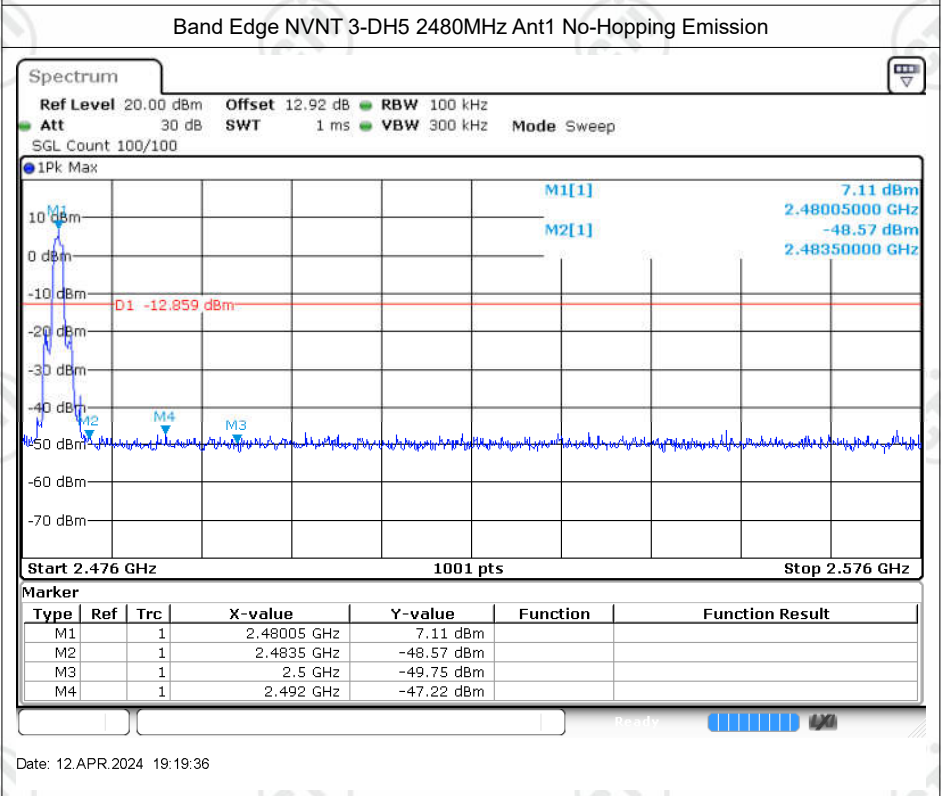
Date: 12.APR.2024 19:17:06



Date: 12.APR.2024 19:17:08



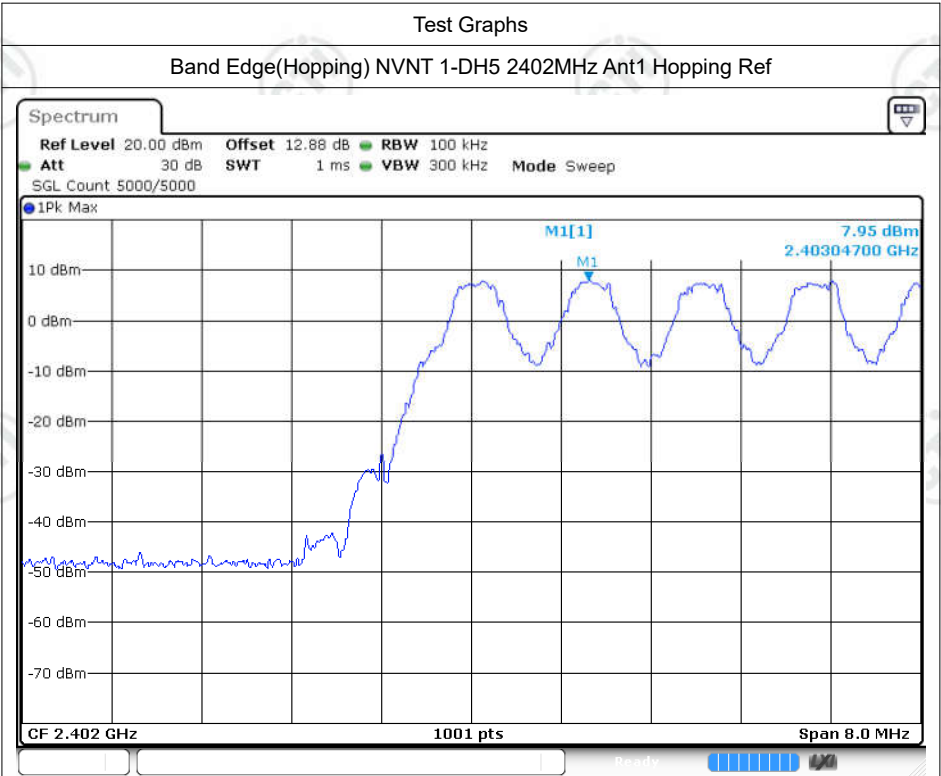
Date: 12.APR.2024 19:19:35



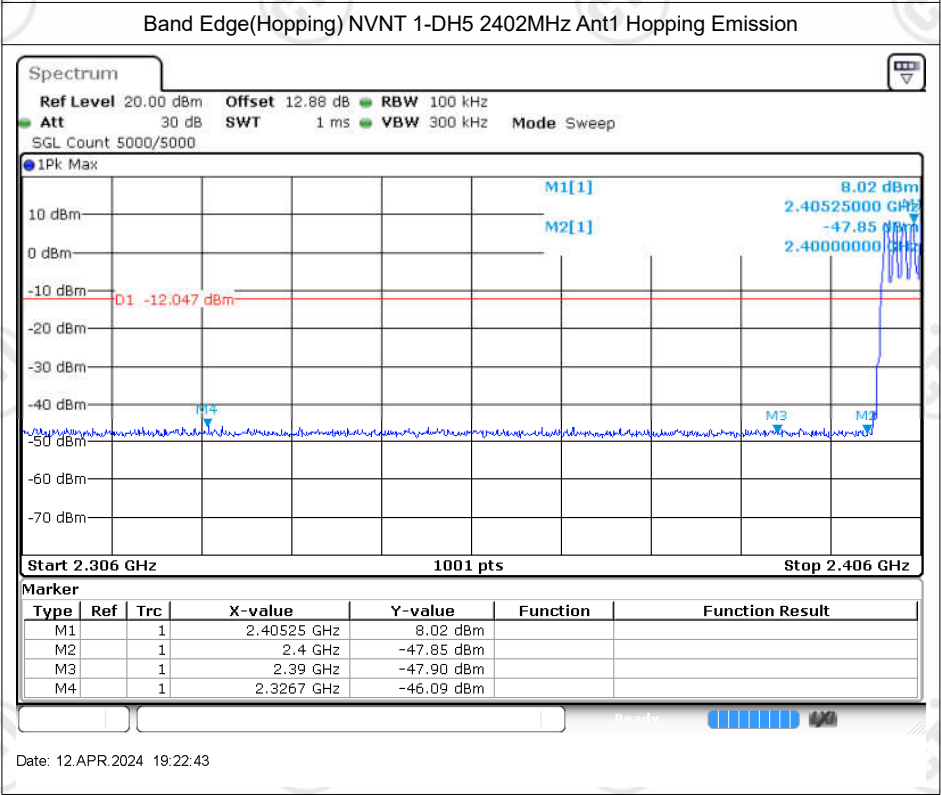
Date: 12.APR.2024 19:19:36

Band Edge(Hopping)

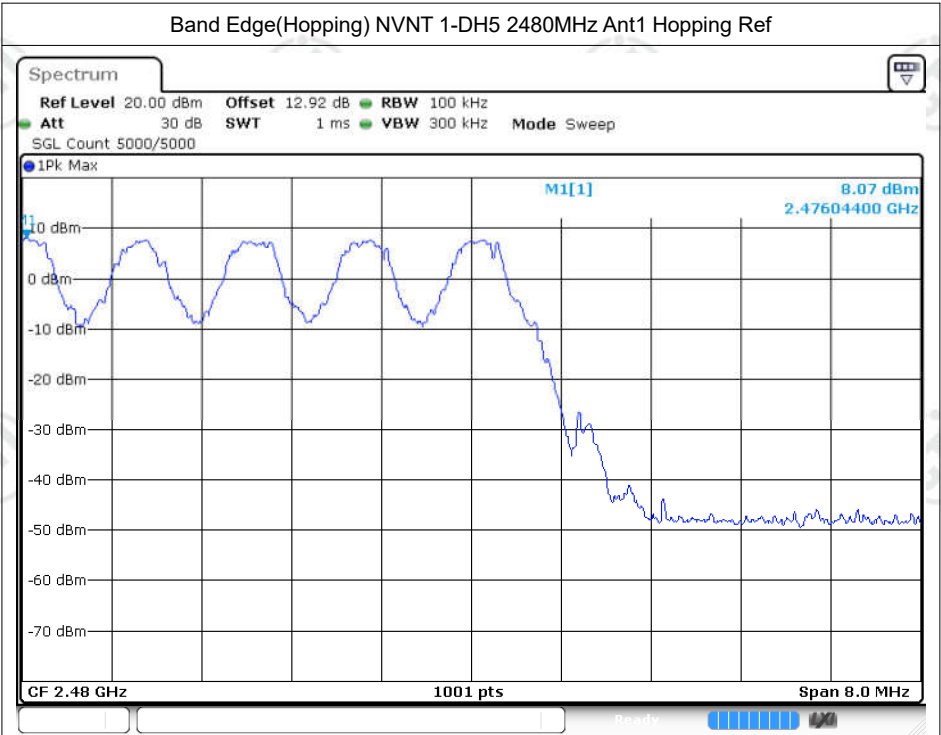
Mode	Frequency (MHz)	Antenna	Hopping Mode	Max Value (dBc)	Limit (dBc)	Verdict
1-DH5	2402	Ant1	Hopping	-54.04	-20	Pass
1-DH5	2480	Ant1	Hopping	-53.6	-20	Pass
2-DH5	2402	Ant1	Hopping	-50.74	-20	Pass
2-DH5	2480	Ant1	Hopping	-52.31	-20	Pass
3-DH5	2402	Ant1	Hopping	-52.38	-20	Pass
3-DH5	2480	Ant1	Hopping	-53.16	-20	Pass



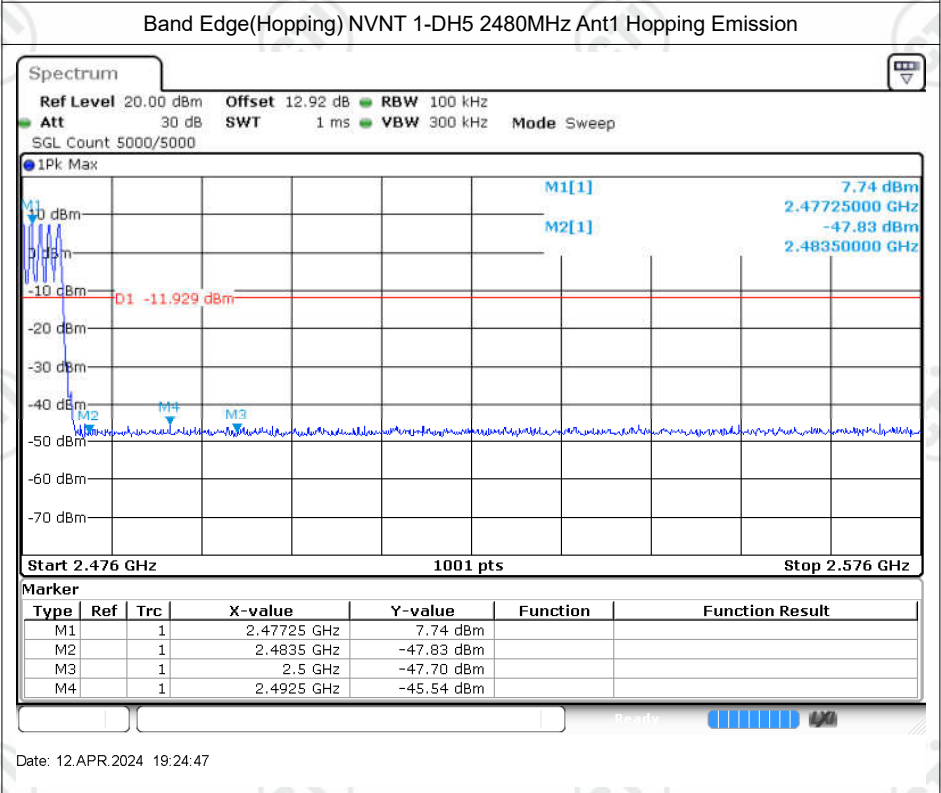
Date: 12.APR.2024 19:22:19



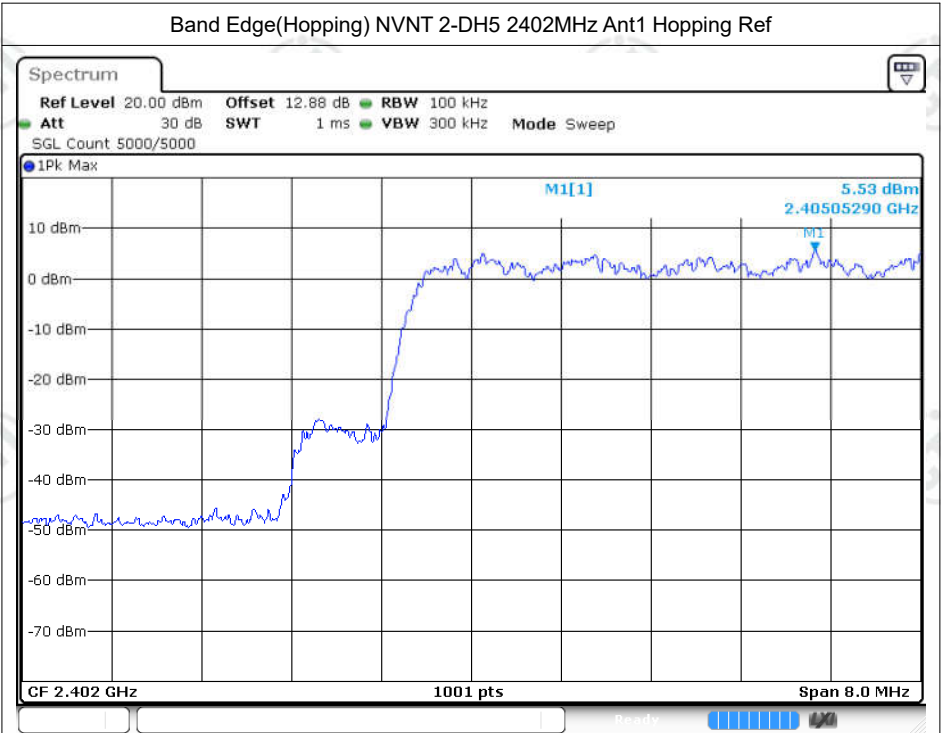
Date: 12.APR.2024 19:22:43



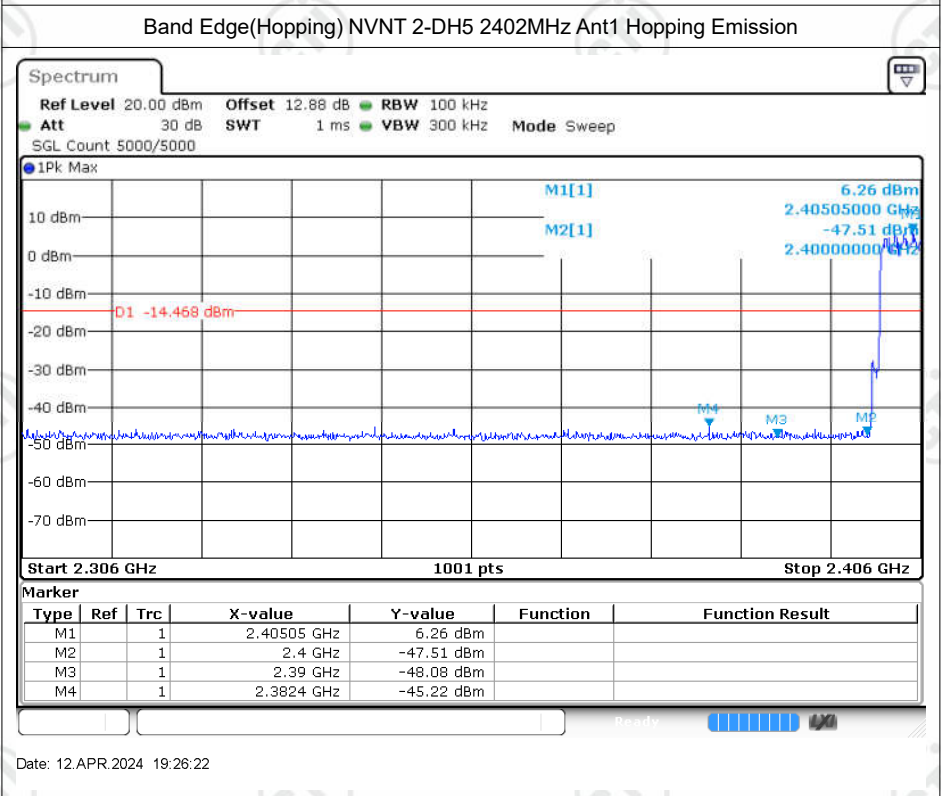
Date: 12.APR.2024 19:24:36



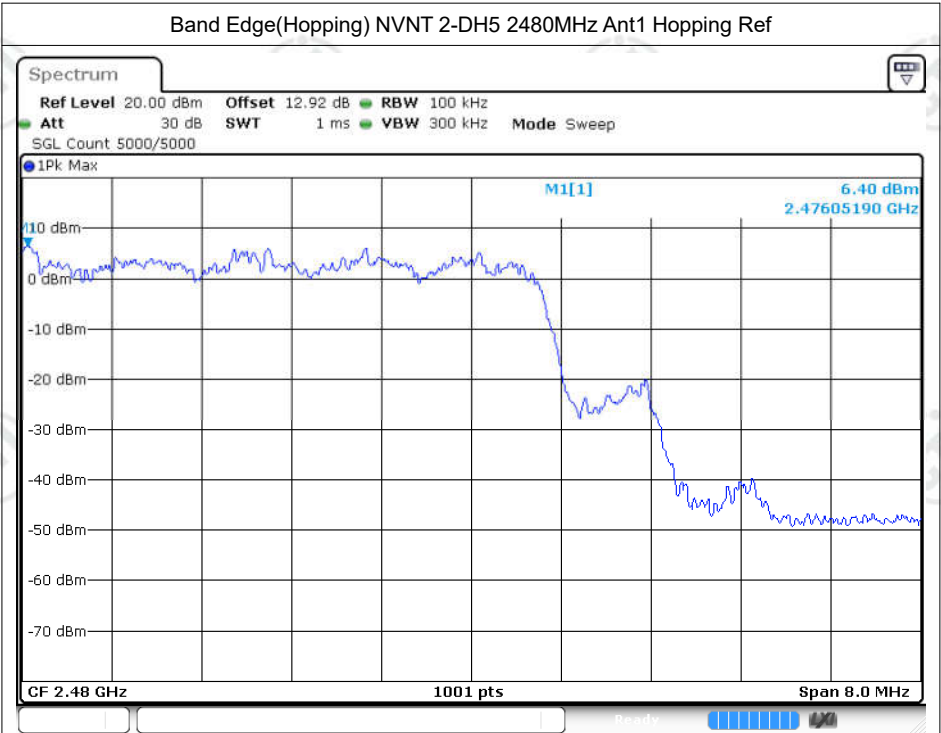
Date: 12.APR.2024 19:24:47



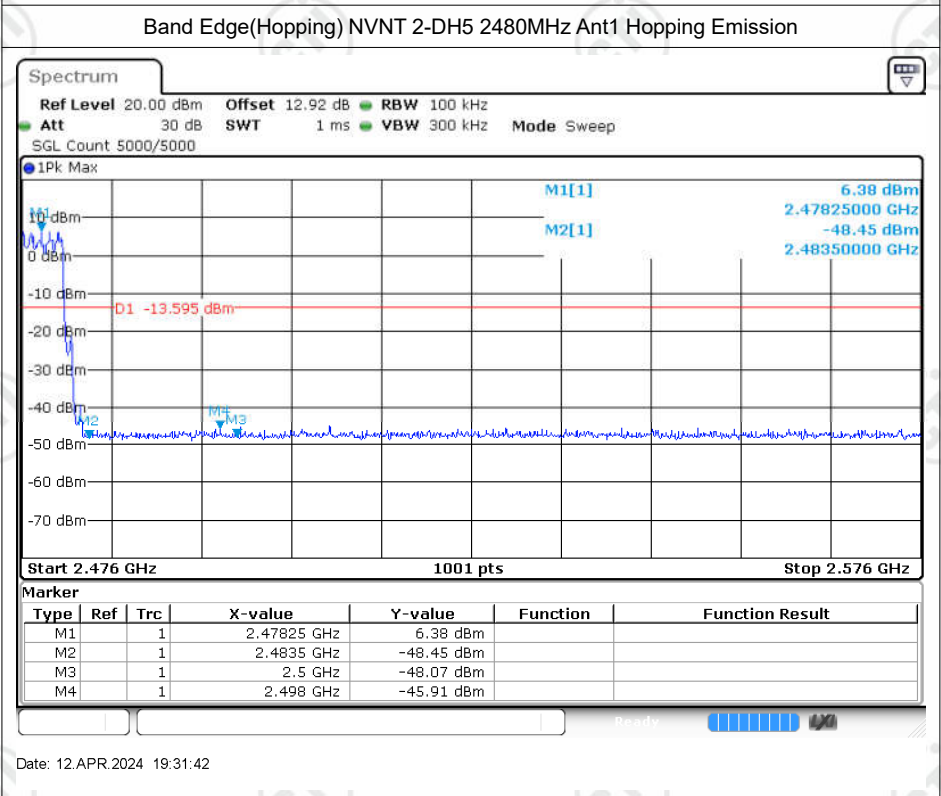
Date: 12.APR.2024 19:25:58



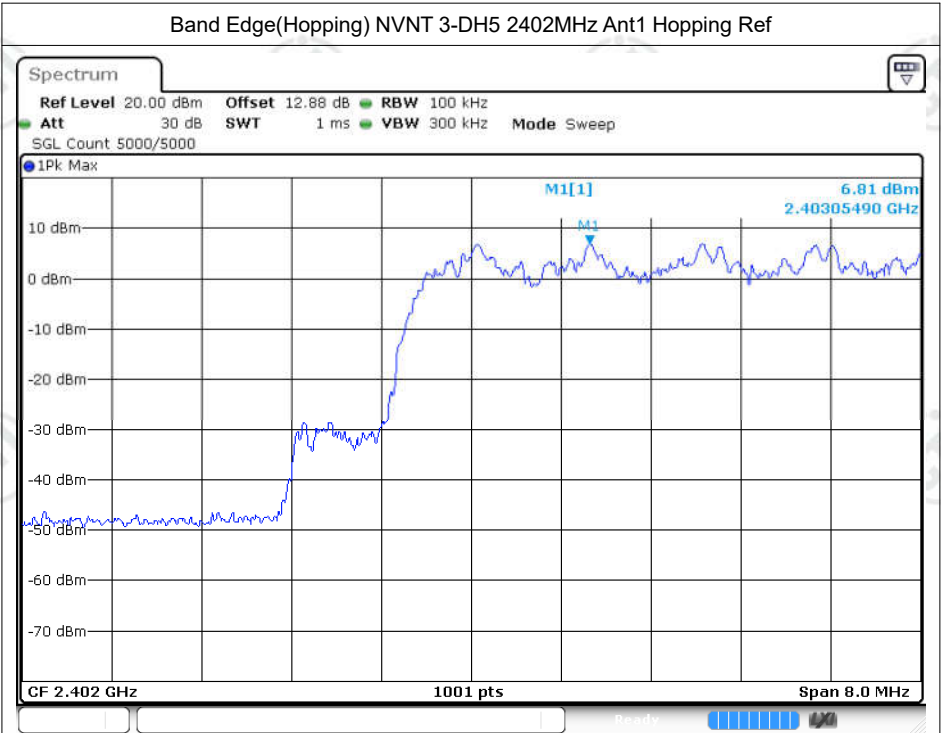
Date: 12.APR.2024 19:26:22



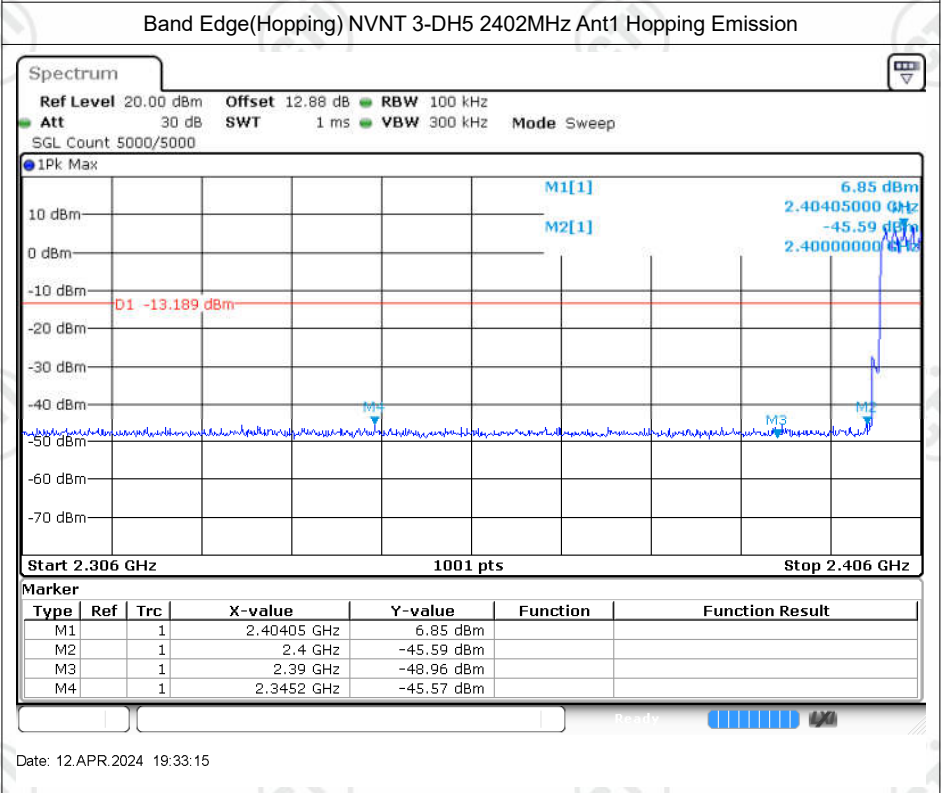
Date: 12.APR.2024 19:31:31



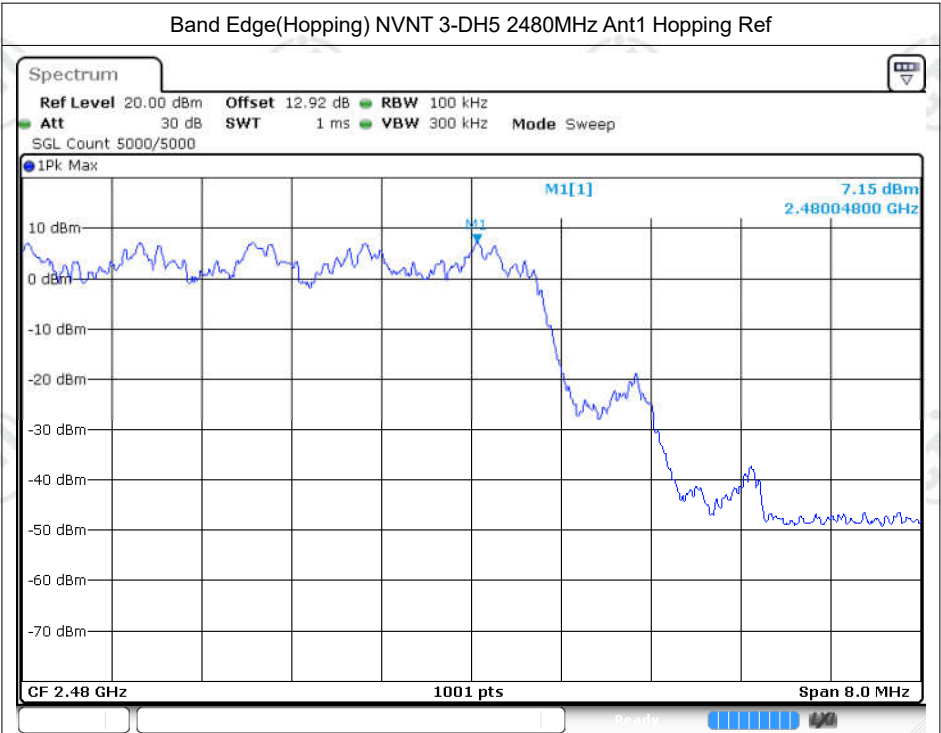
Date: 12.APR.2024 19:31:42



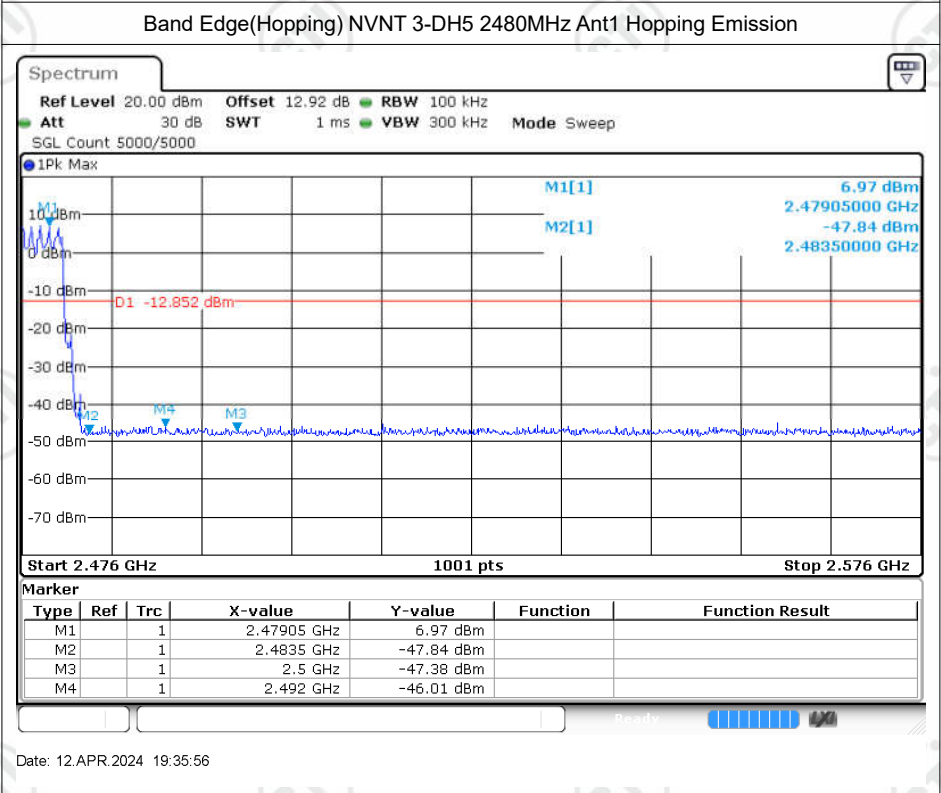
Date: 12.APR.2024 19:32:51



Date: 12.APR.2024 19:33:15



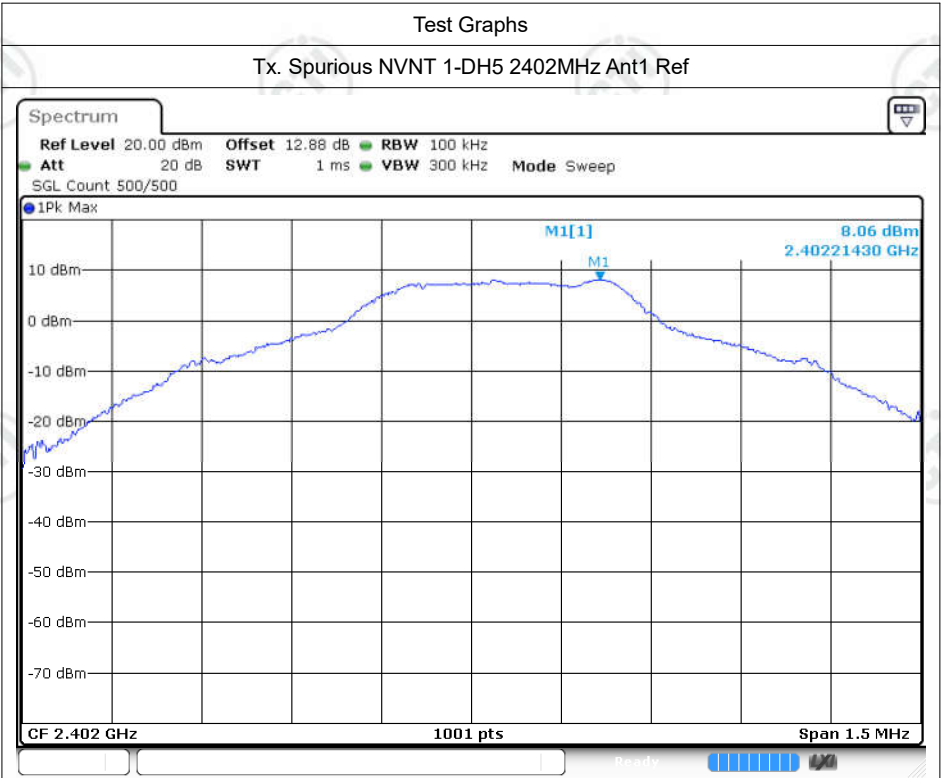
Date: 12.APR.2024 19:35:45



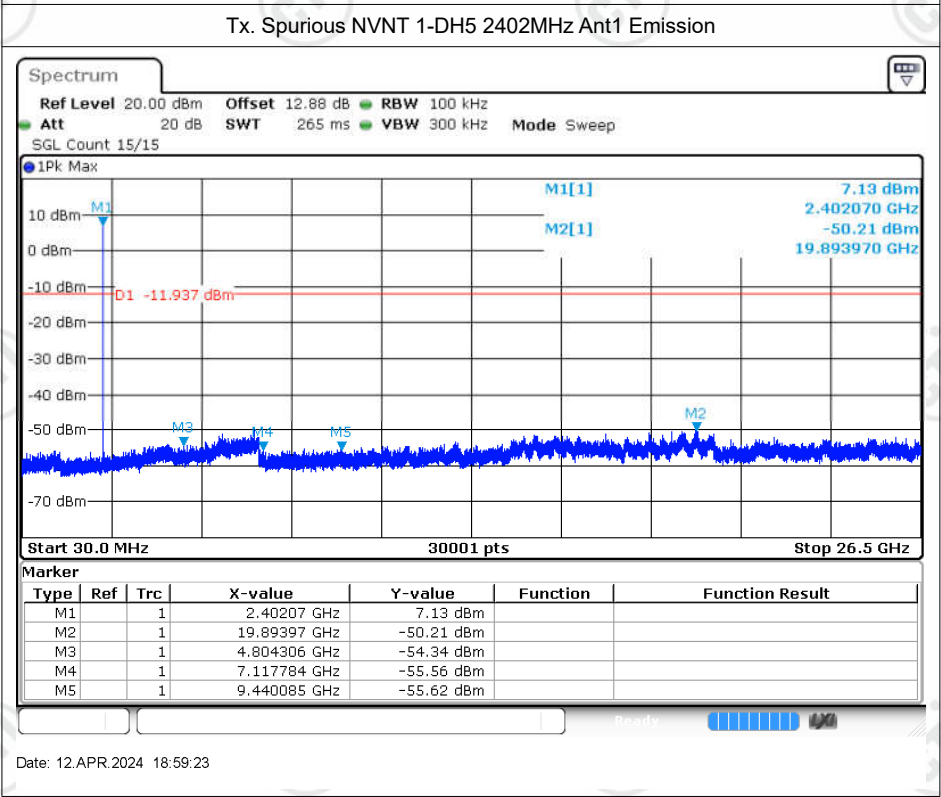
Date: 12.APR.2024 19:35:56

Conducted RF Spurious Emission

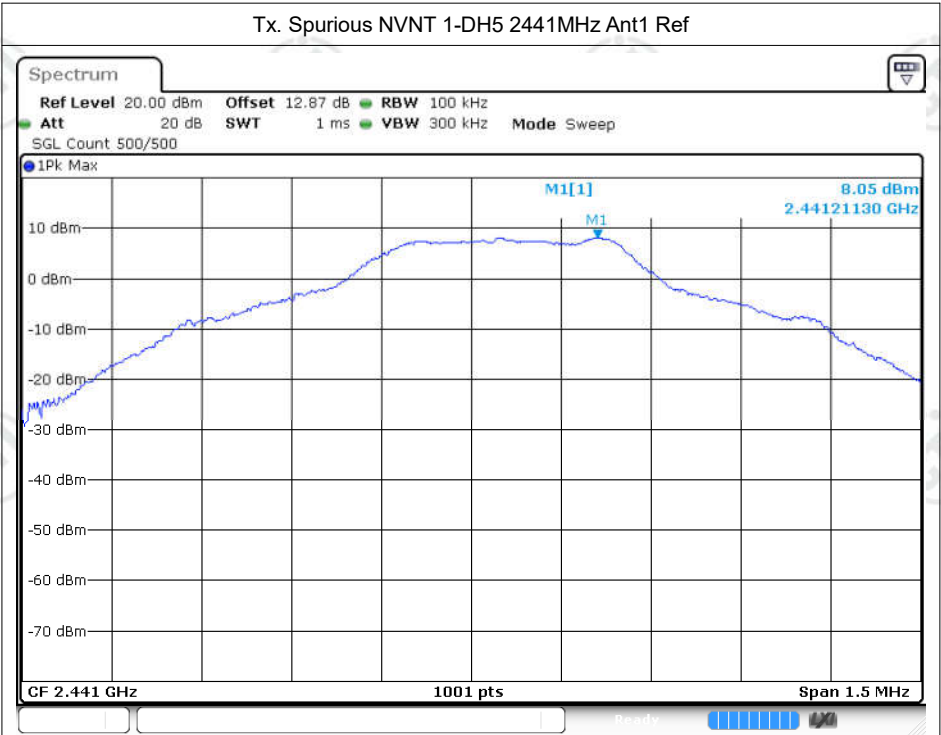
Mode	Frequency (MHz)	Antenna	Max Value (dBc)	Limit (dBc)	Verdict
1-DH5	2402	Ant1	-58.27	-20	Pass
1-DH5	2441	Ant1	-58.6	-20	Pass
1-DH5	2480	Ant1	-58.5	-20	Pass
2-DH5	2402	Ant1	-56.47	-20	Pass
2-DH5	2441	Ant1	-49.64	-20	Pass
2-DH5	2480	Ant1	-56.74	-20	Pass
3-DH5	2402	Ant1	-57.35	-20	Pass
3-DH5	2441	Ant1	-57.72	-20	Pass
3-DH5	2480	Ant1	-57.3	-20	Pass



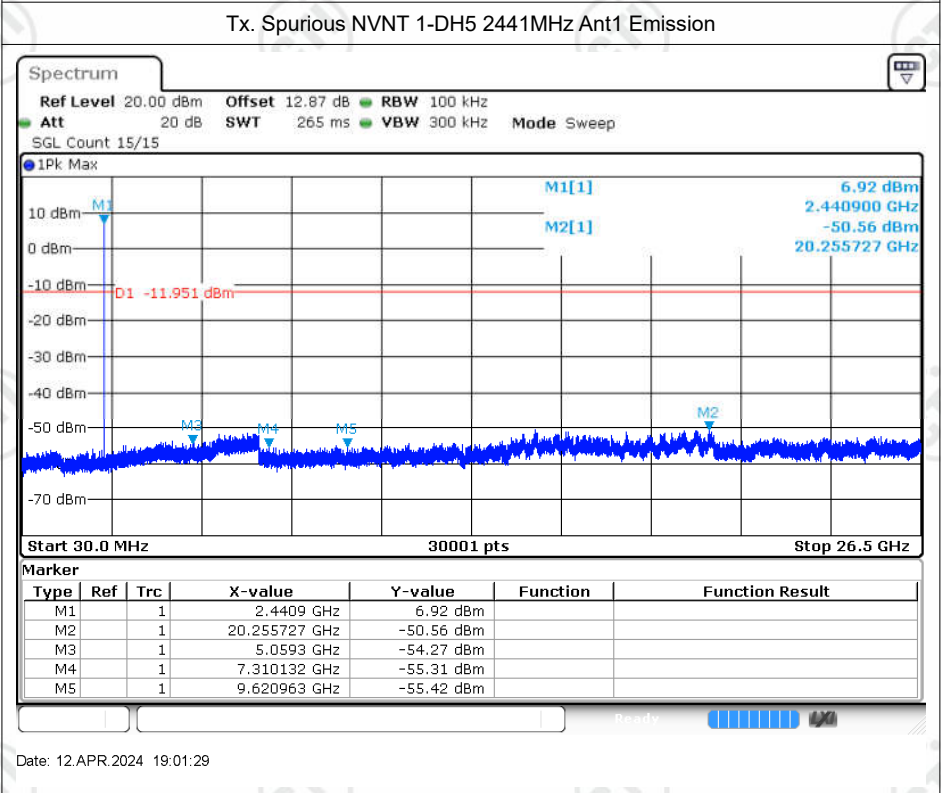
Date: 12.APR.2024 18:59:07

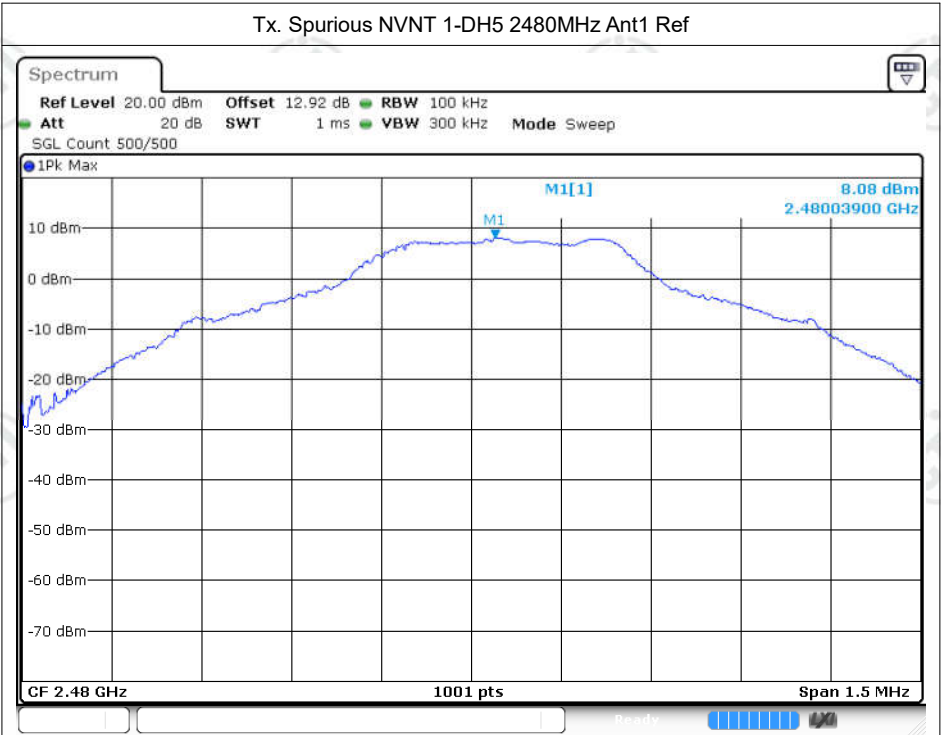


Date: 12.APR.2024 18:59:23

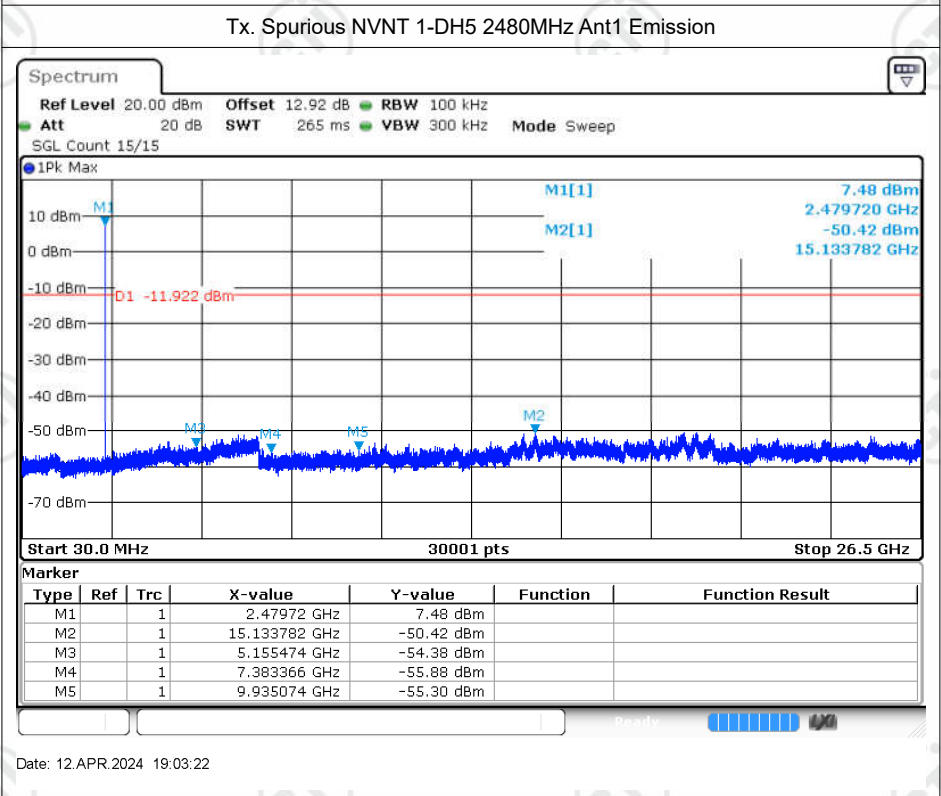


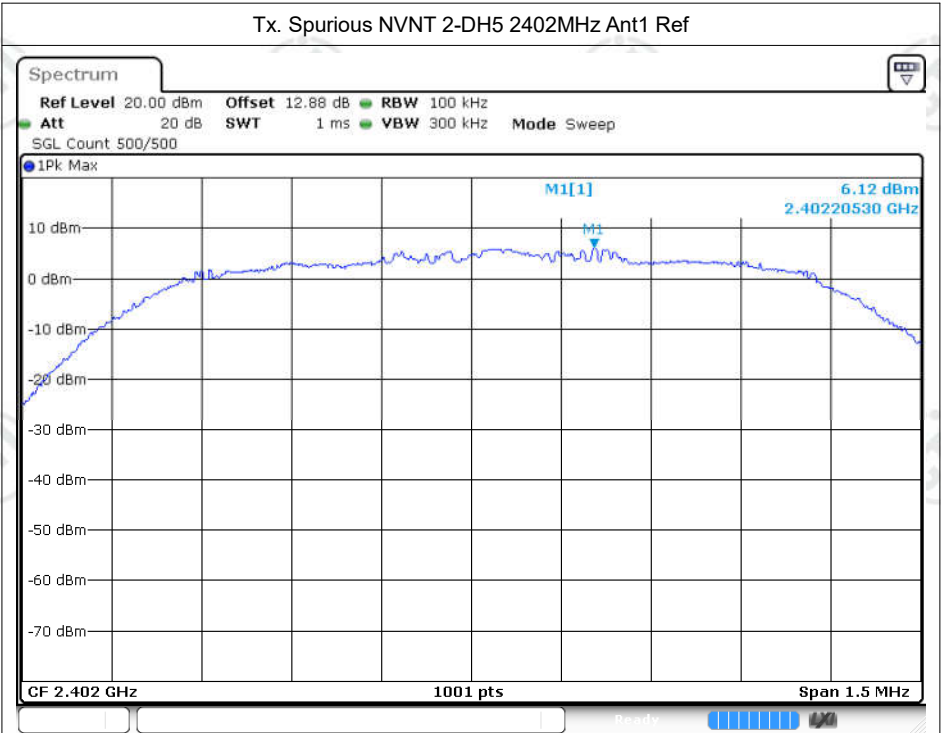
Date: 12.APR.2024 19:01:13



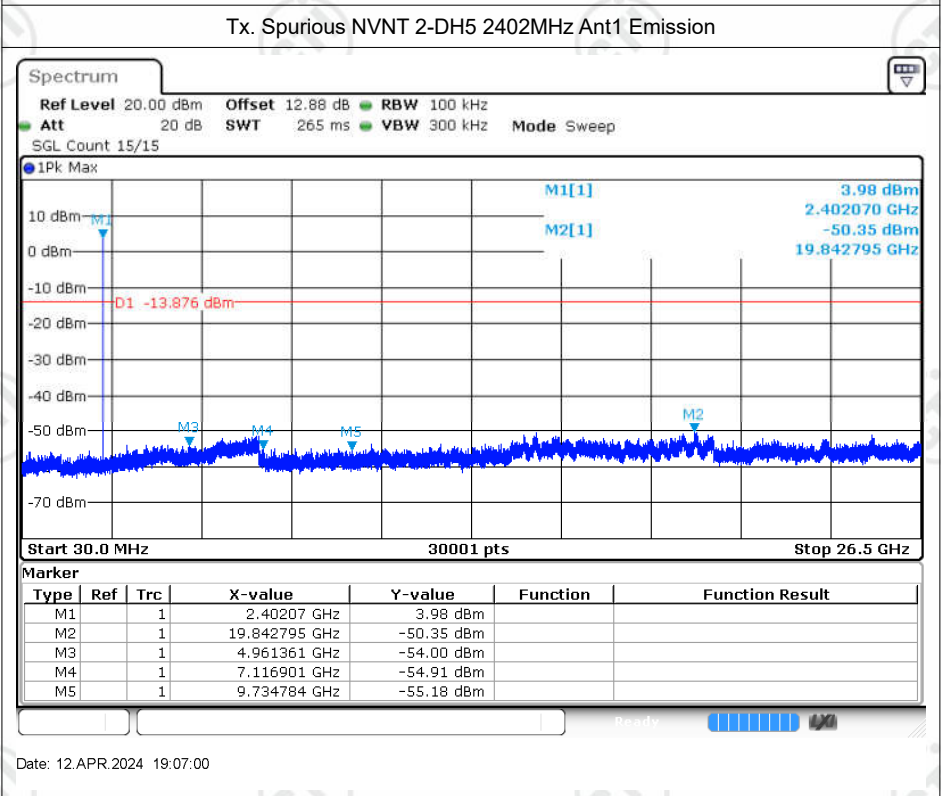


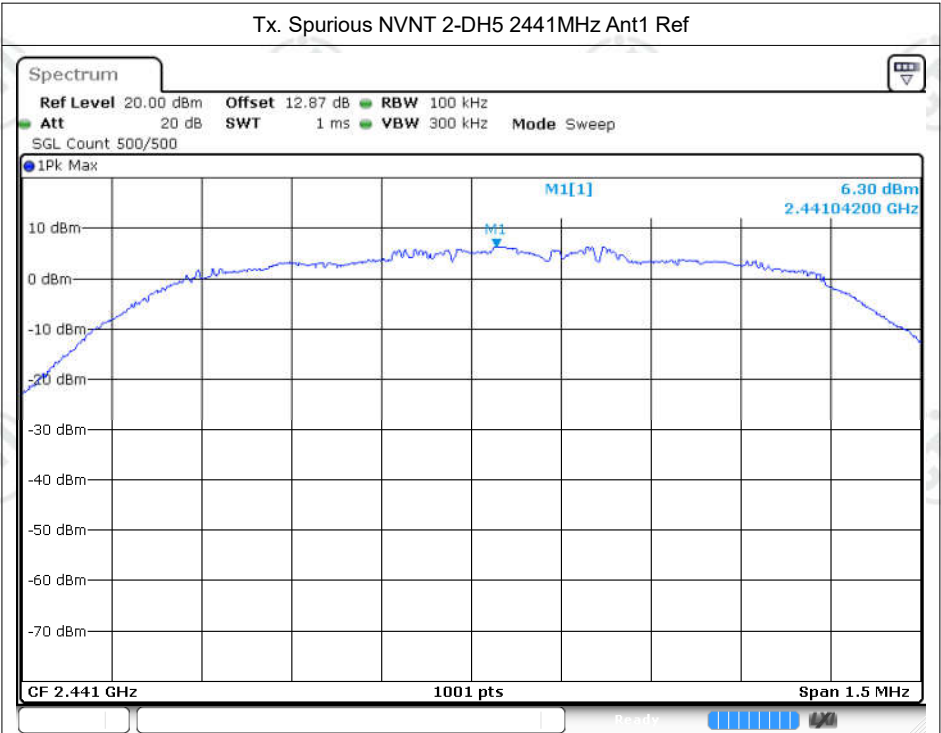
Date: 12.APR.2024 19:03:06



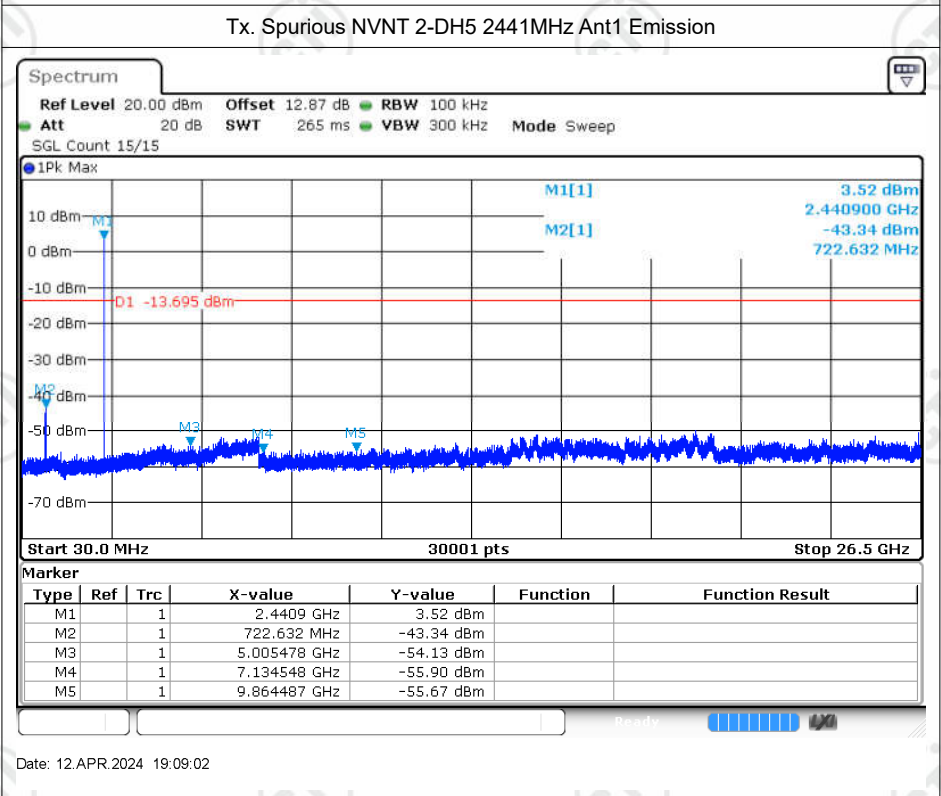


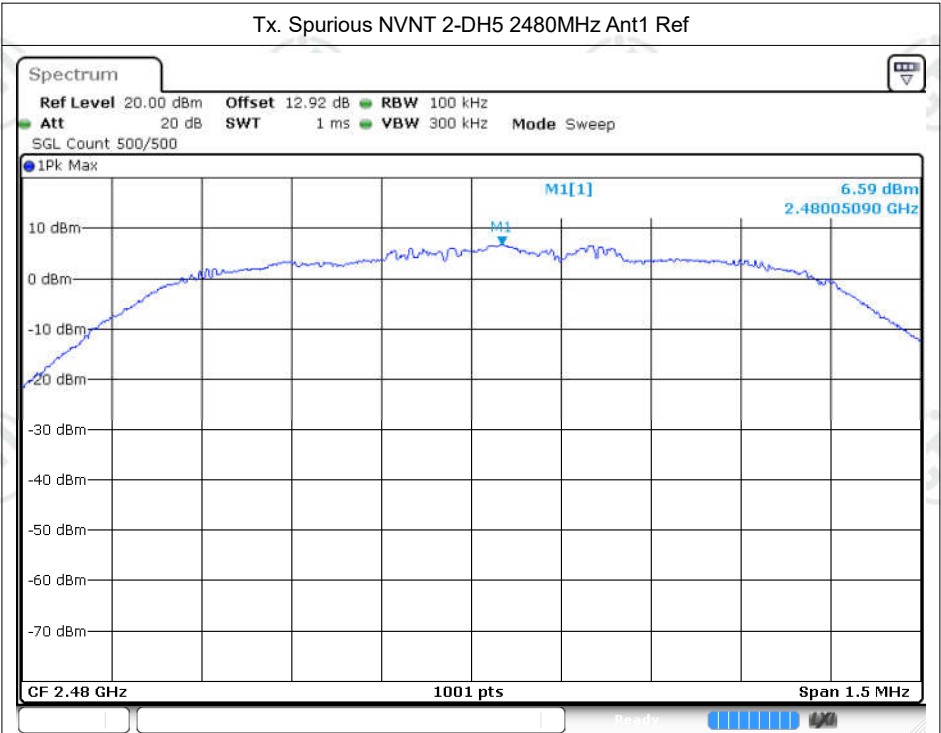
Date: 12.APR.2024 19:06:44



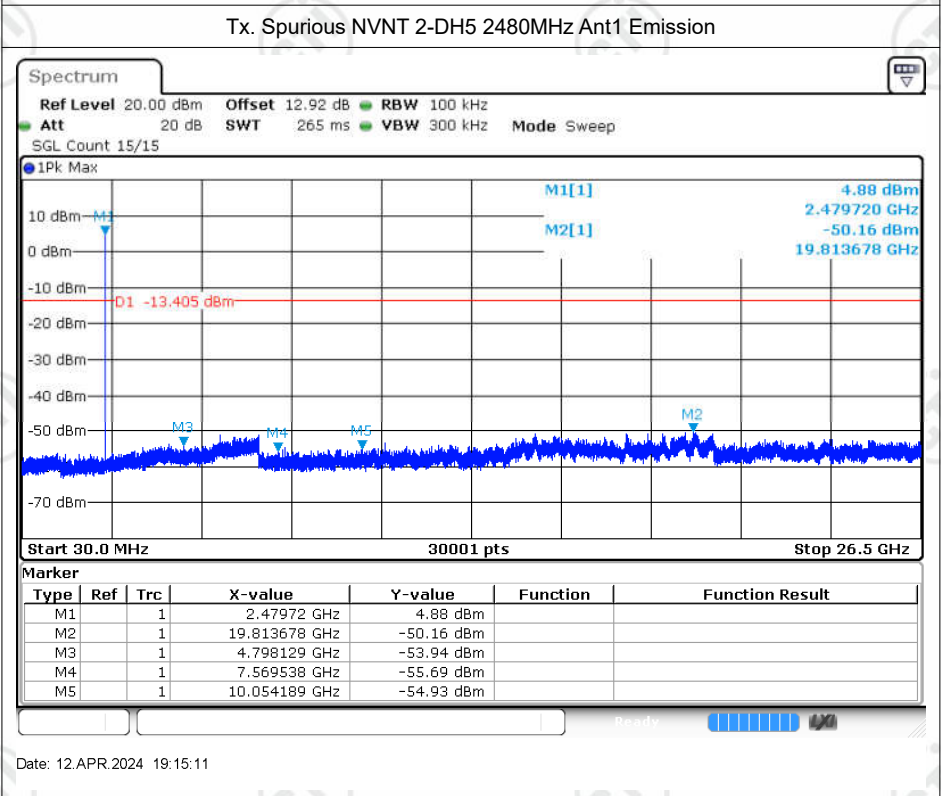


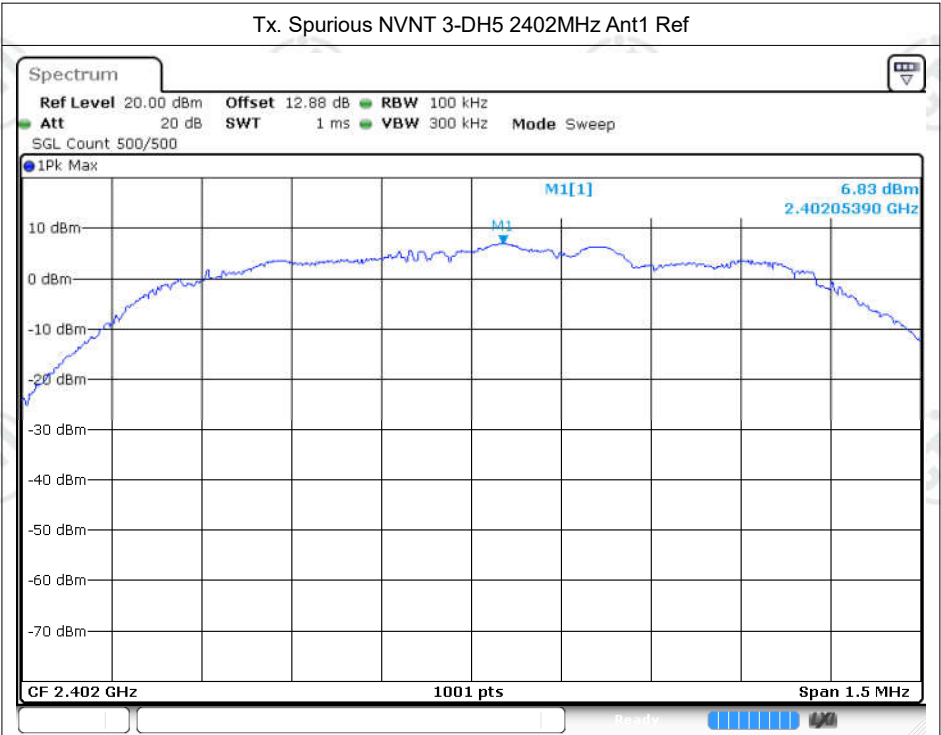
Date: 12.APR.2024 19:08:47



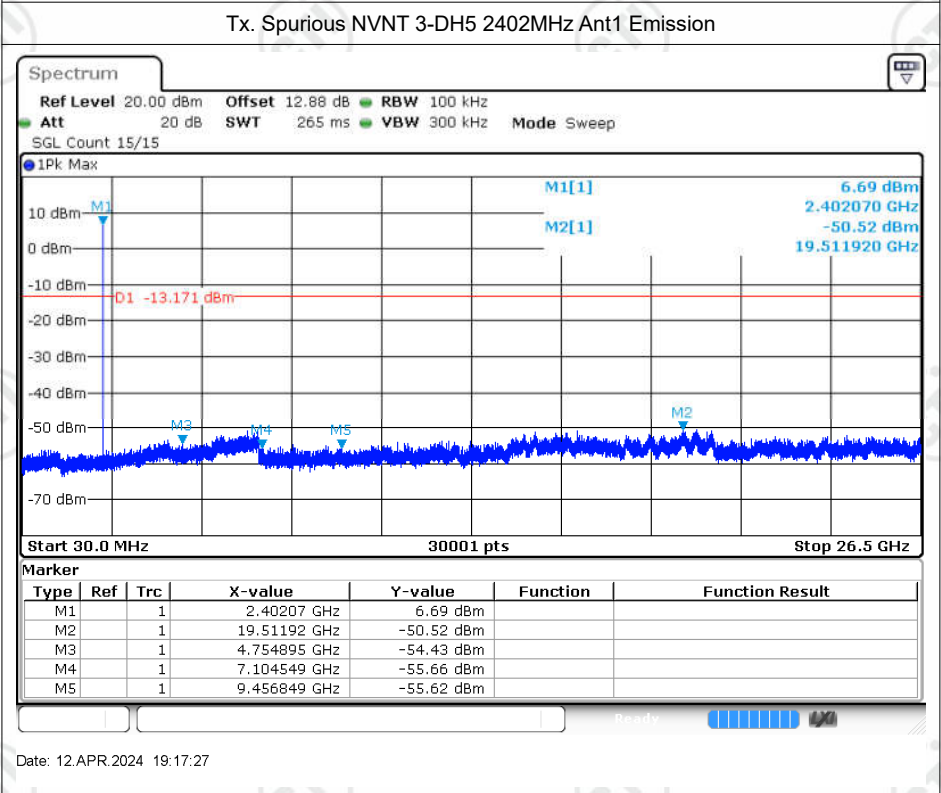


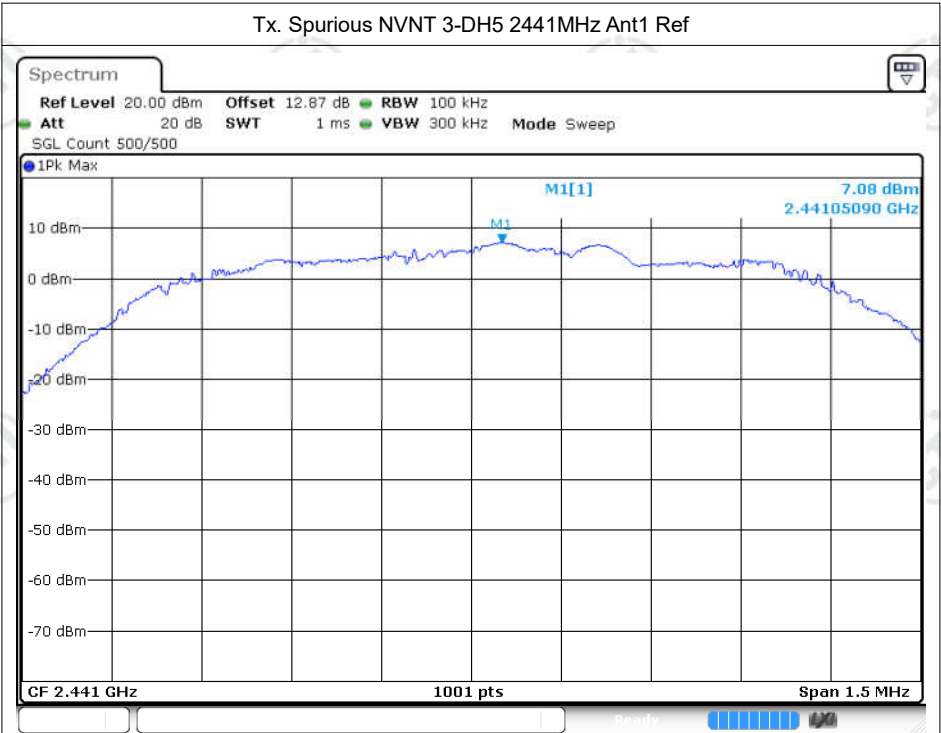
Date: 12.APR.2024 19:14:55



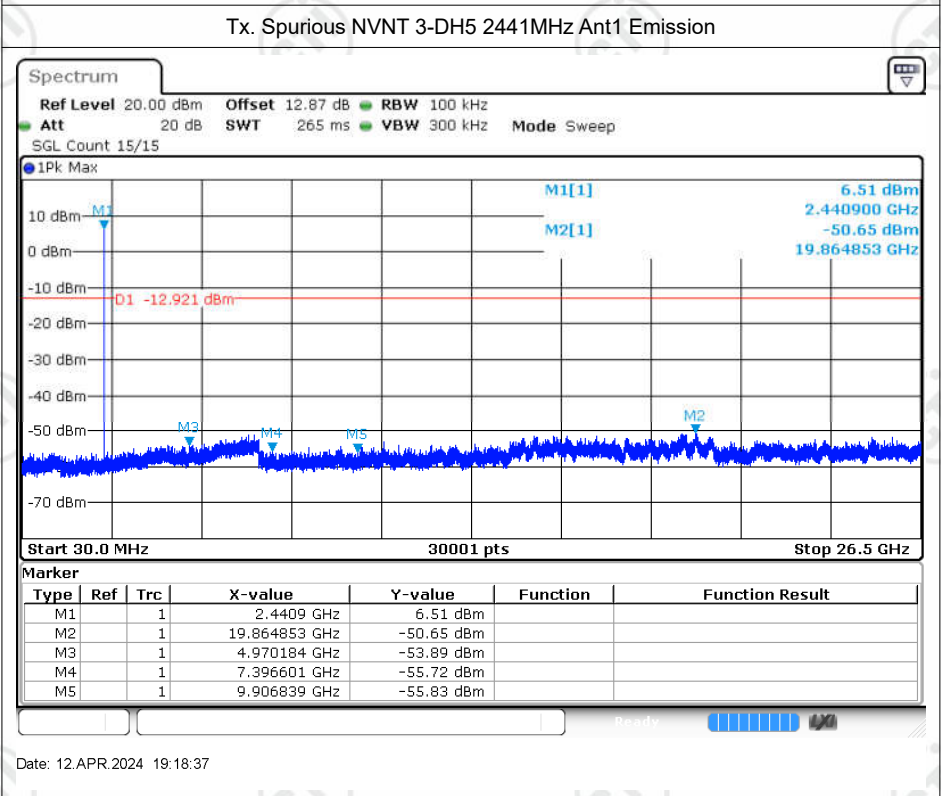


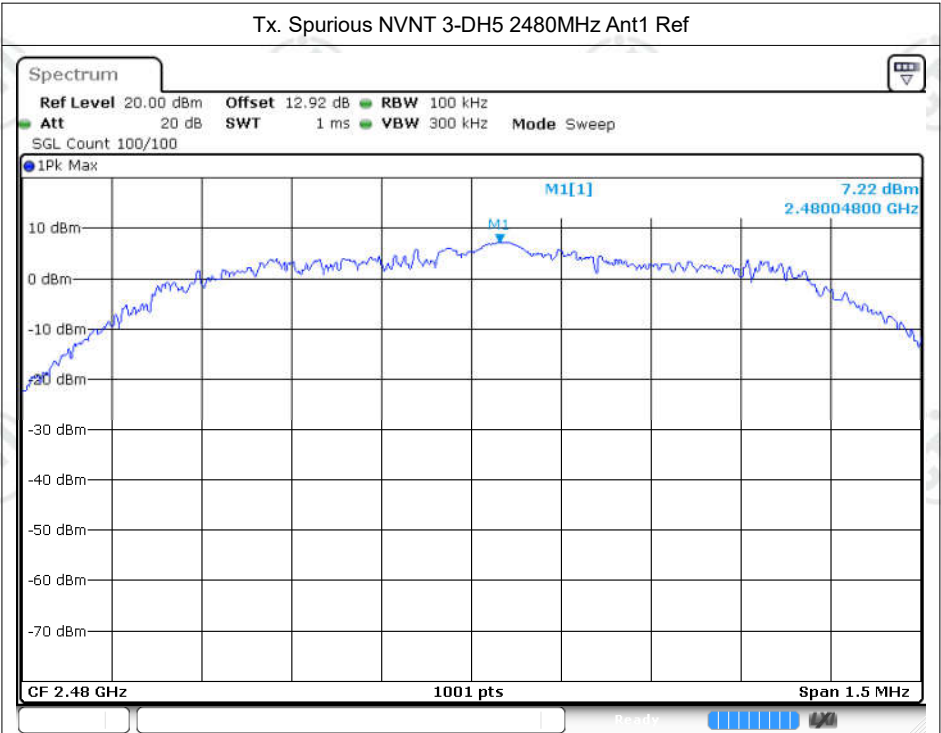
Date: 12.APR.2024 19:17:11



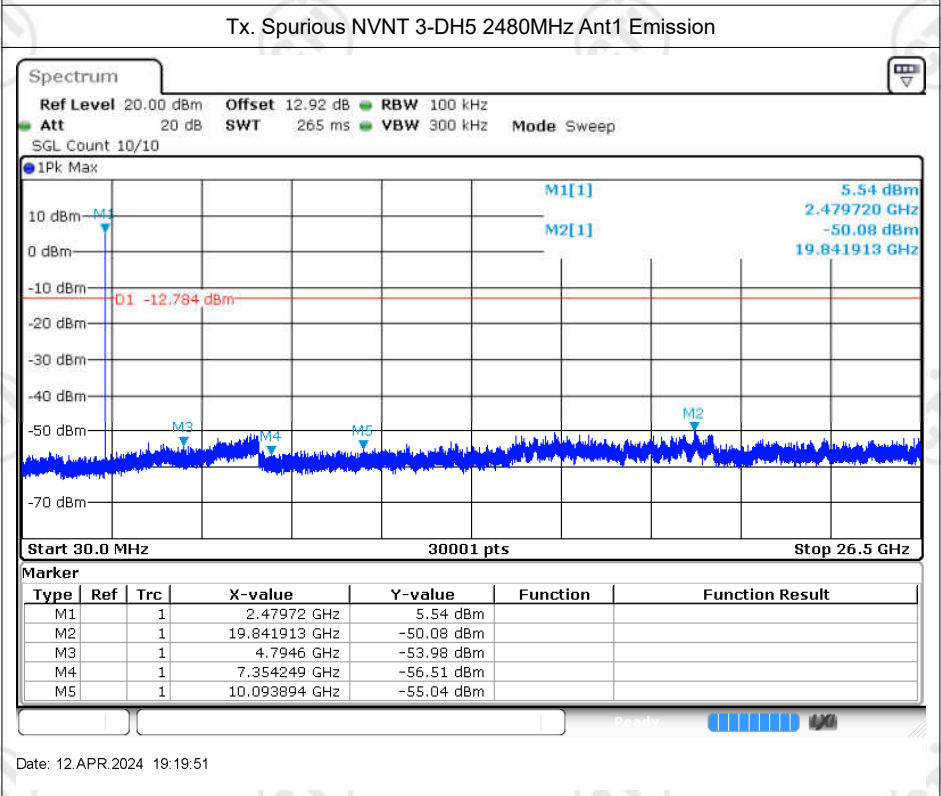


Date: 12.APR.2024 19:18:21



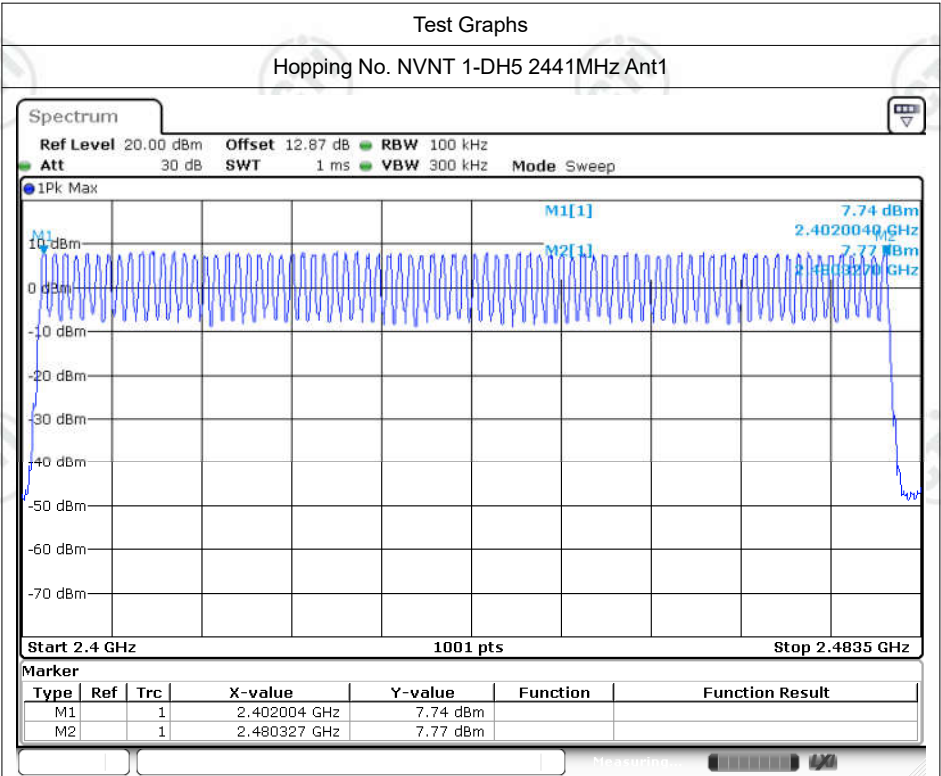


Date: 12.APR.2024 19:19:40

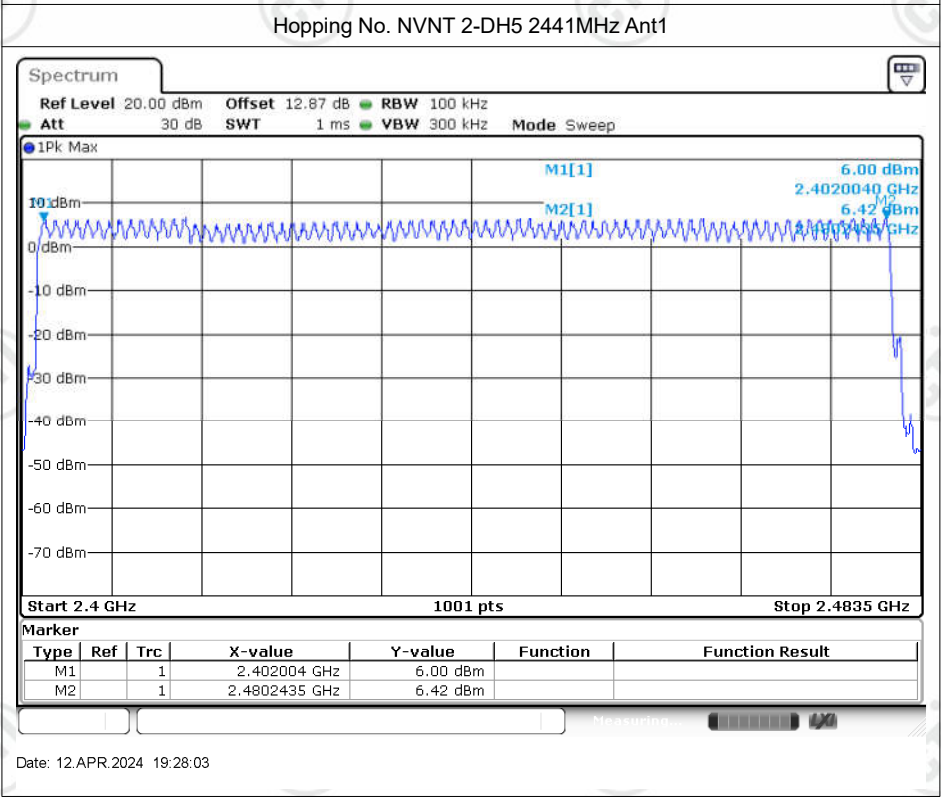


Number of Hopping Channel

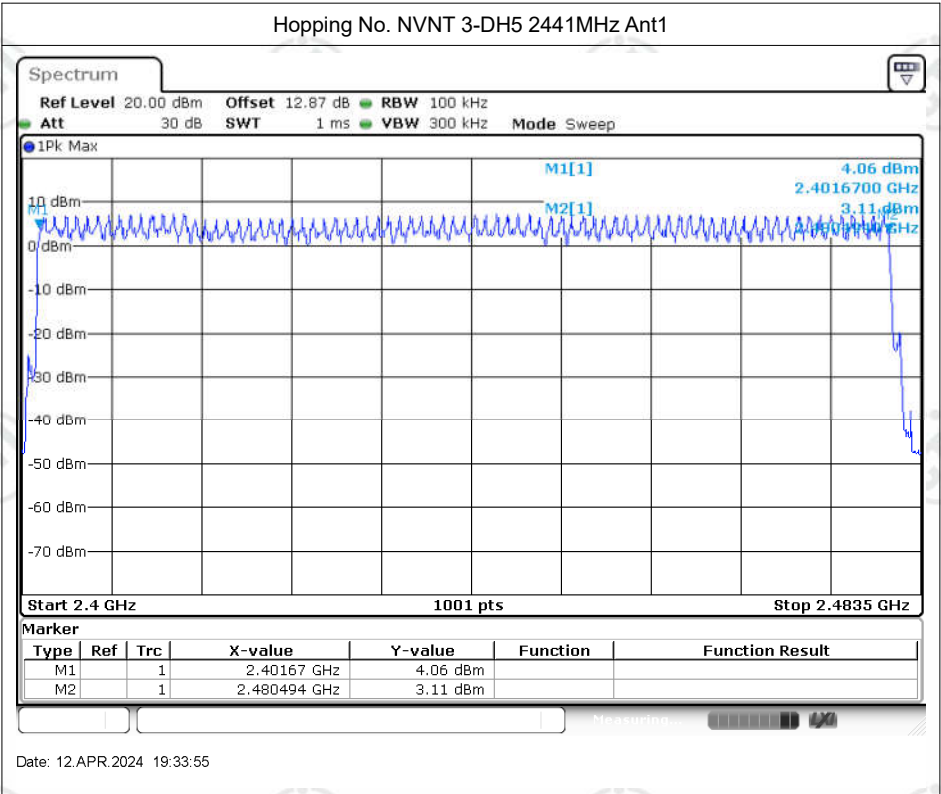
Mode	Antenna	Hopping Number	Limit	Verdict
1-DH5	Ant1	79	15	Pass
2-DH5	Ant1	79	15	Pass
3-DH5	Ant1	79	15	Pass



Date: 12.APR.2024 19:23:10



Date: 12.APR.2024 19:28:03



*** End of Report ***