

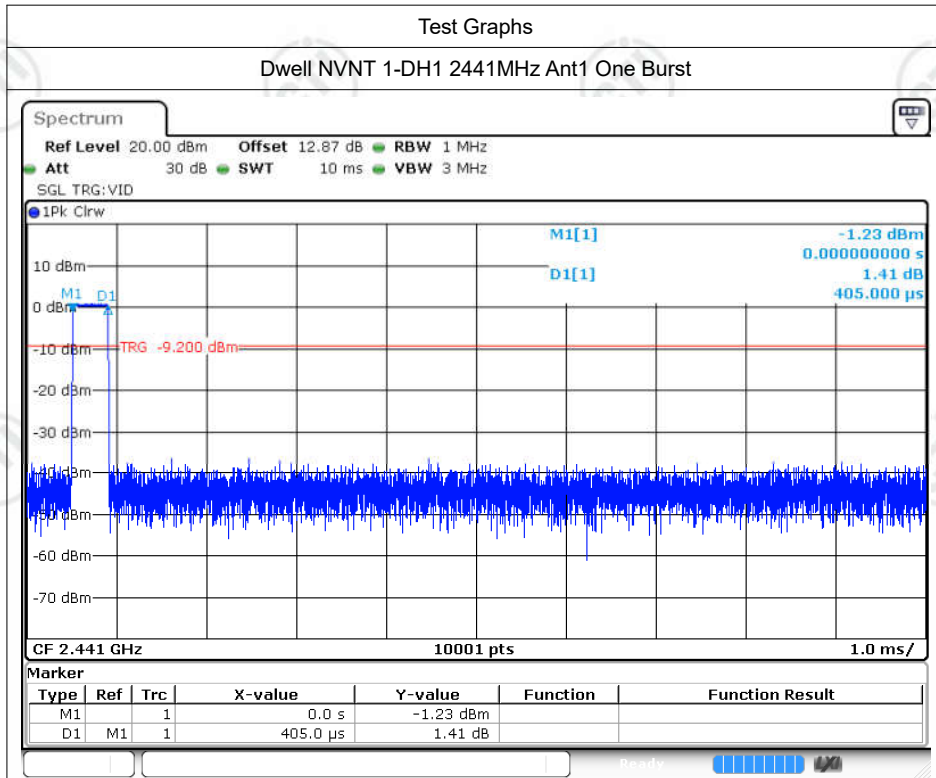
Appendix: Bluetooth Classic

Contents

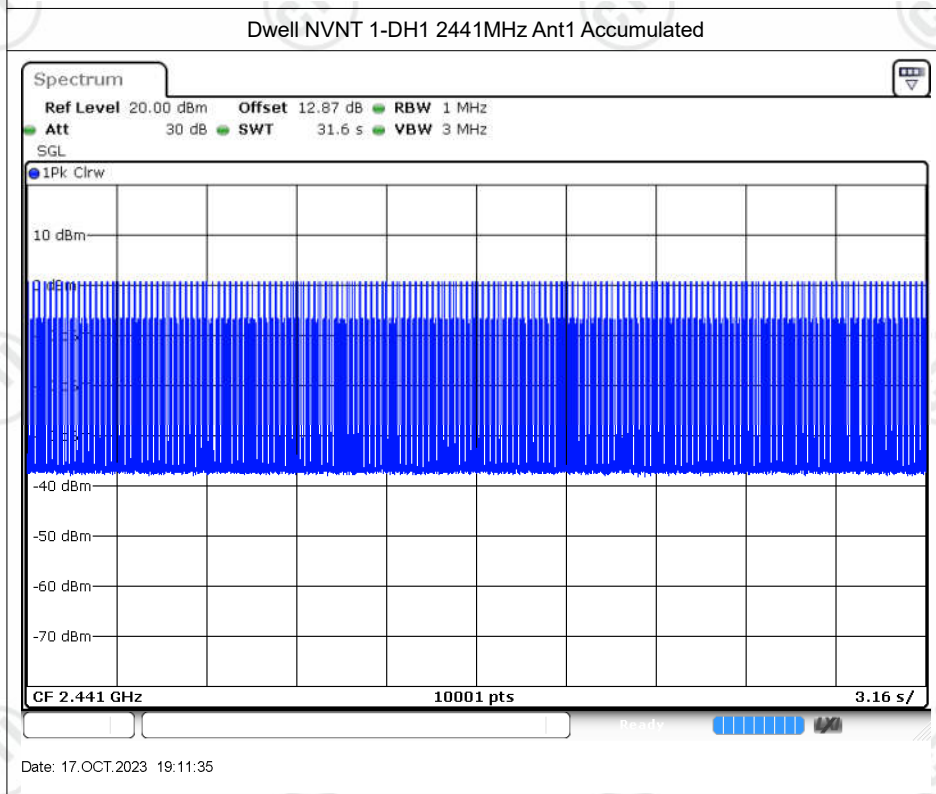
Contents	2
Dwell Time	3
Duty Cycle	13
Maximum Peak Conducted Output Power	19
-20dB Bandwidth	25
Occupied Channel Bandwidth	31
Carrier Frequencies Separation	37
Band Edge	43
Band Edge(Hopping)	50
Conducted RF Spurious Emission	57
Number of Hopping Channel	67

Dwell Time

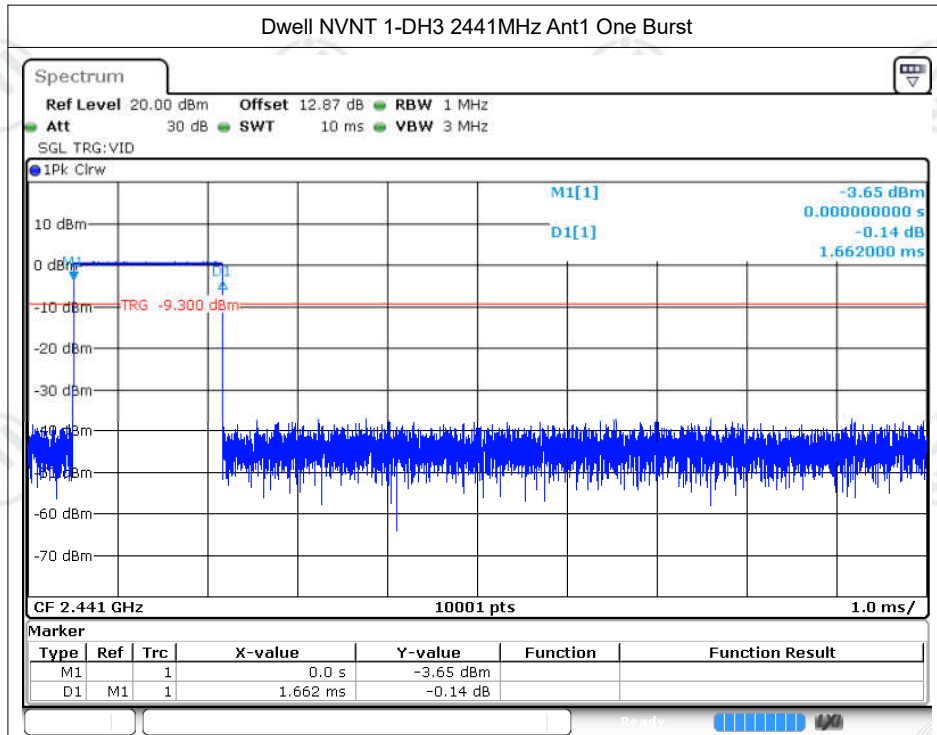
Condition	Mode	Frequency (MHz)	Antenna	Pulse Time (ms)	Total Dwell Time (ms)	Burst Count	Period Time (ms)	Limit (ms)	Verdict
NVNT	1-DH1	2441	Ant1	0.405	128.79	318	31600	400	Pass
NVNT	1-DH3	2441	Ant1	1.662	275.892	166	31600	400	Pass
NVNT	1-DH5	2441	Ant1	2.909	282.173	97	31600	400	Pass
NVNT	2-DH1	2441	Ant1	0.399	127.281	319	31600	400	Pass
NVNT	2-DH3	2441	Ant1	1.651	264.16	160	31600	400	Pass
NVNT	2-DH5	2441	Ant1	2.899	304.395	105	31600	400	Pass
NVNT	3-DH1	2441	Ant1	0.397	127.04	320	31600	400	Pass
NVNT	3-DH3	2441	Ant1	1.647	263.52	160	31600	400	Pass
NVNT	3-DH5	2441	Ant1	2.897	309.979	107	31600	400	Pass



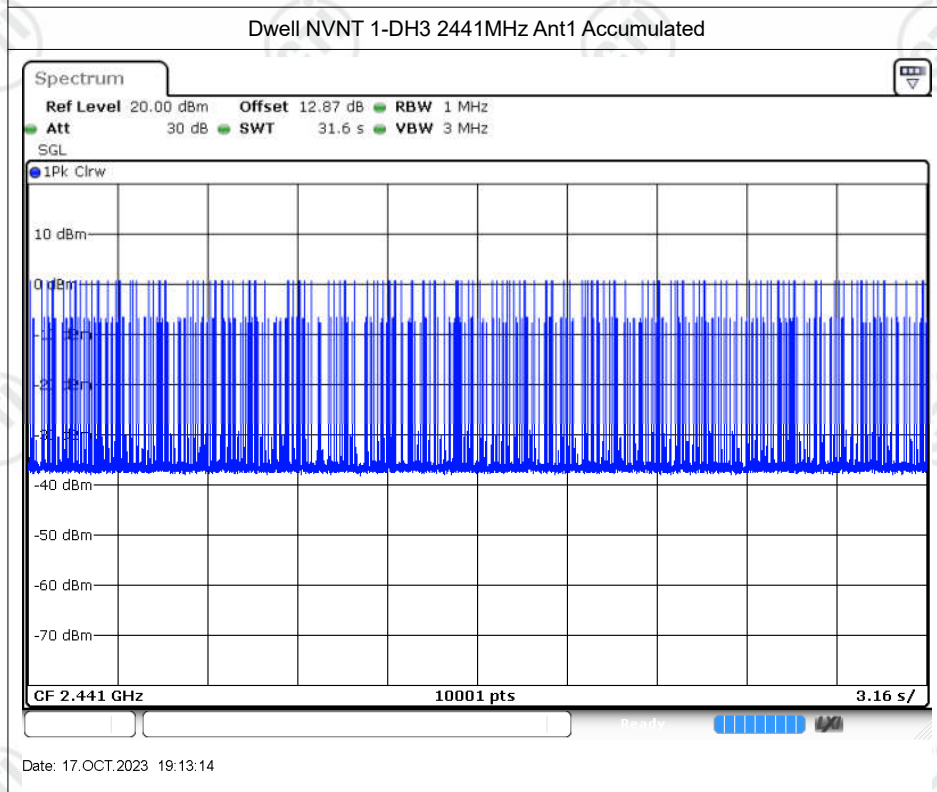
Date: 17.OCT.2023 19:11:02



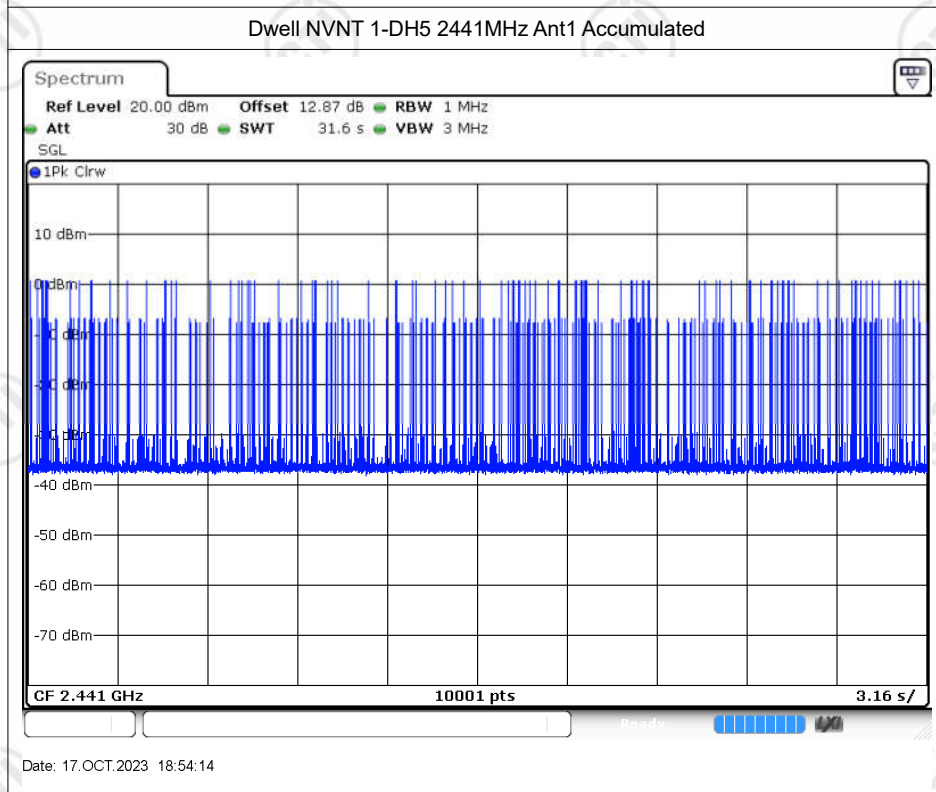
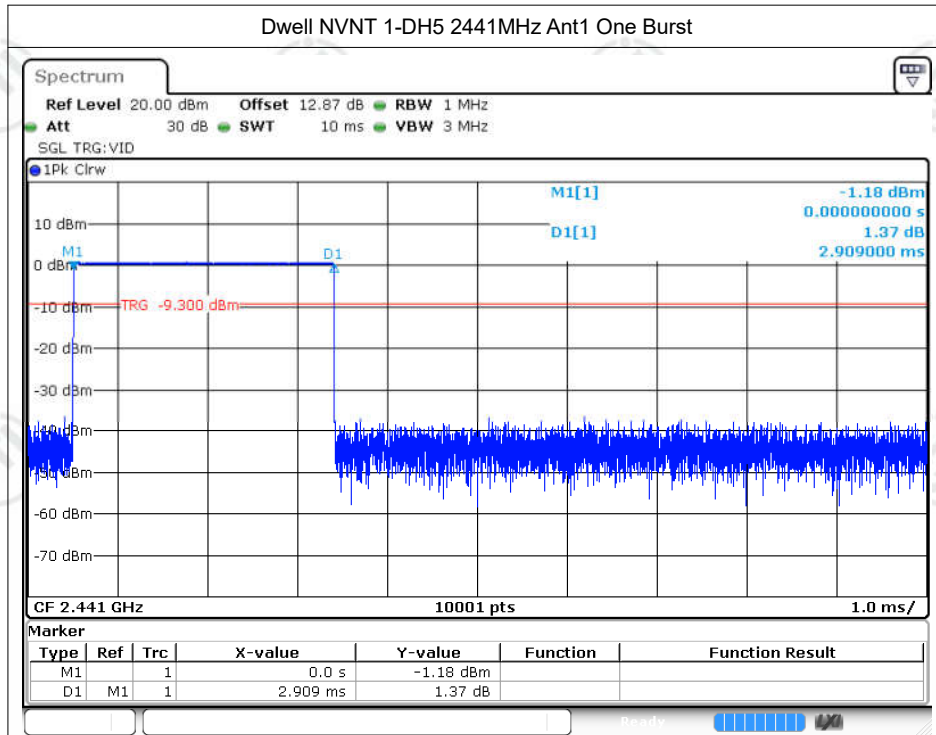
Date: 17.OCT.2023 19:11:35

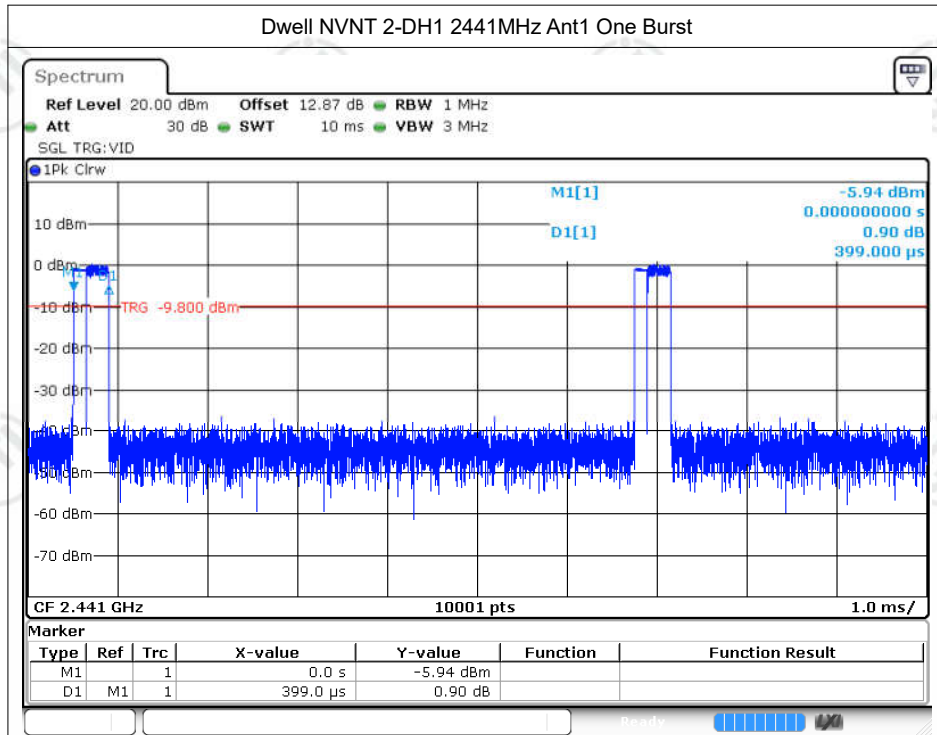


Date: 17.OCT.2023 19:12:42

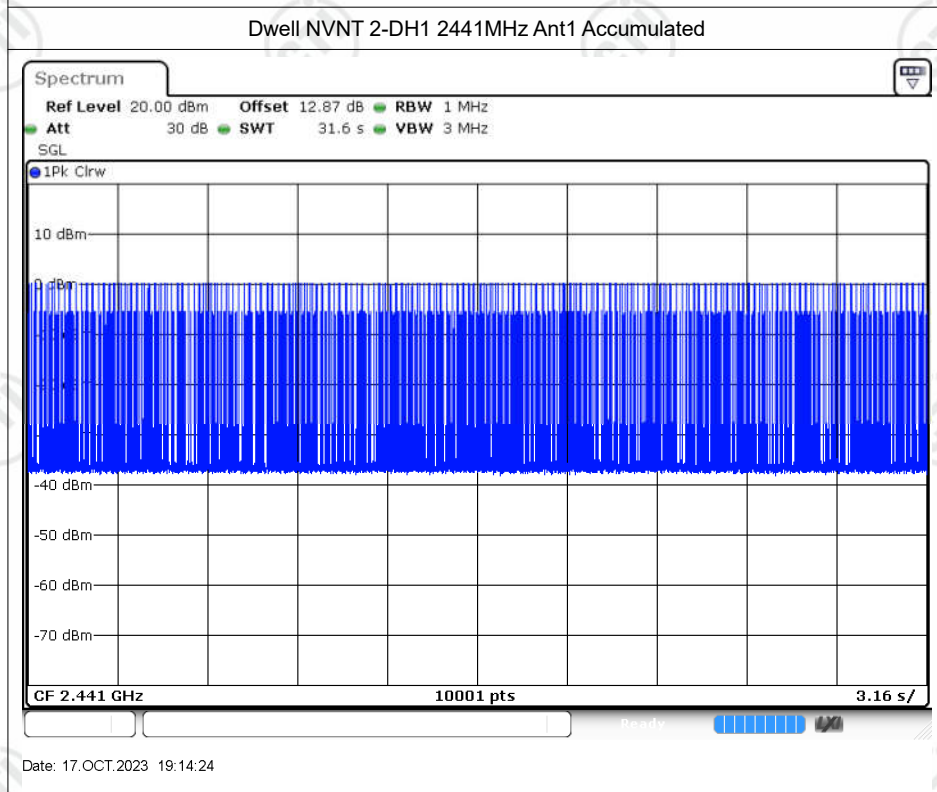


Date: 17.OCT.2023 19:13:14

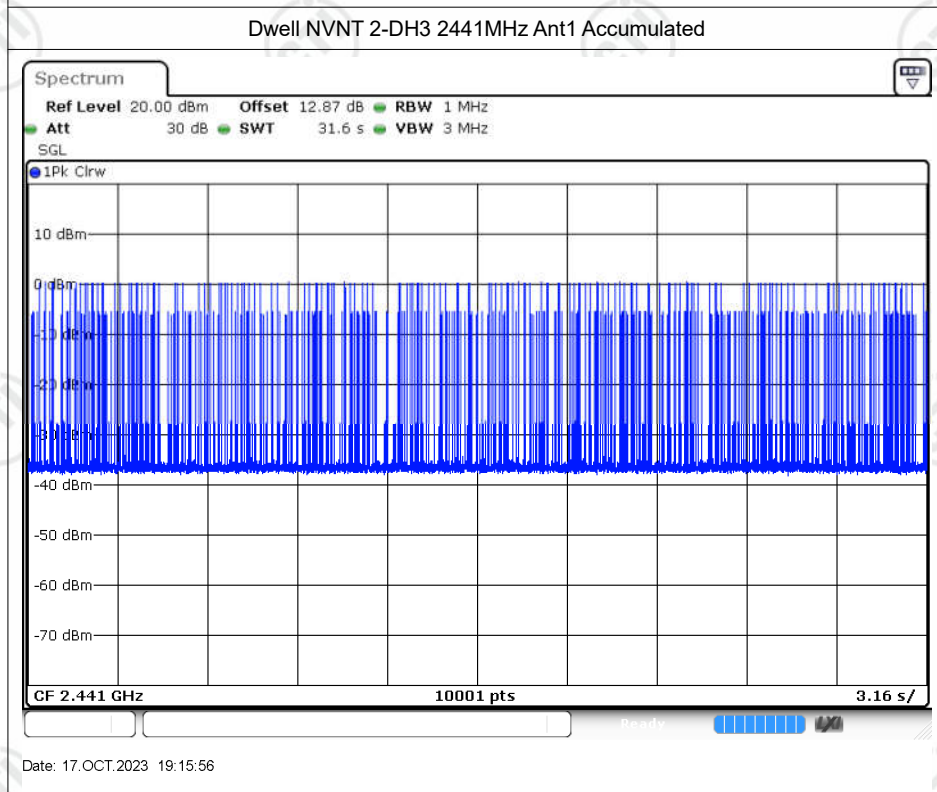
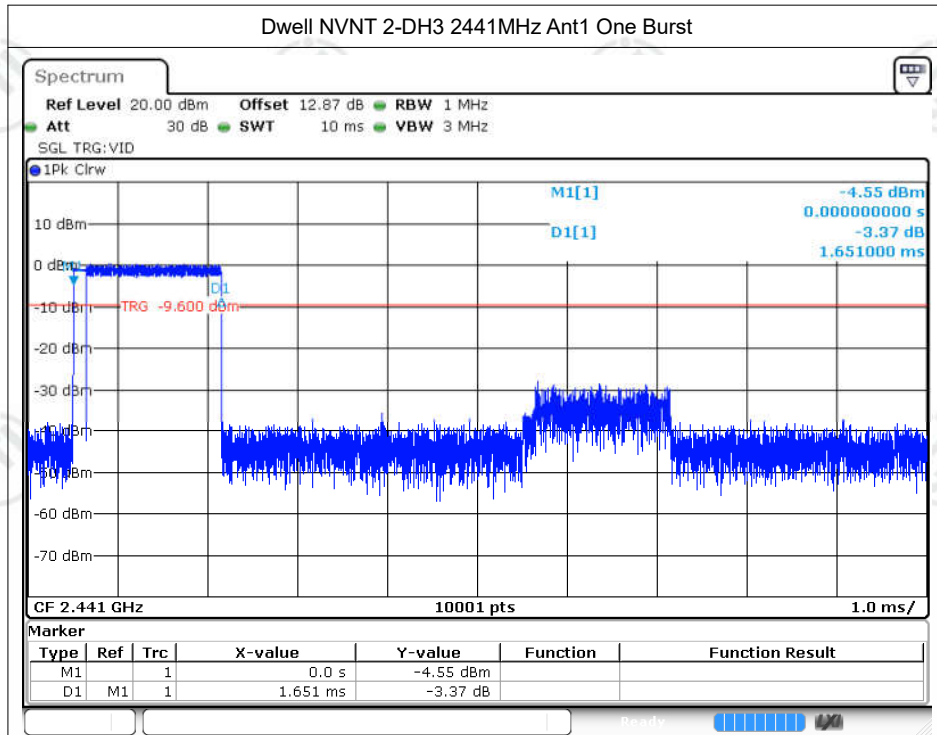


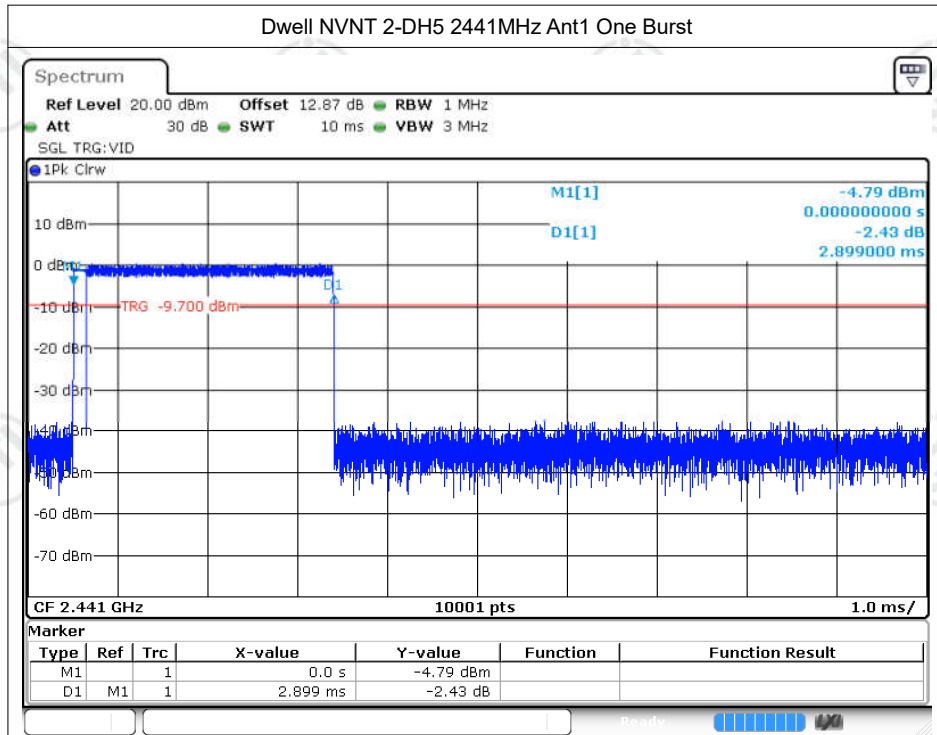


Date: 17.OCT.2023 19:13:51

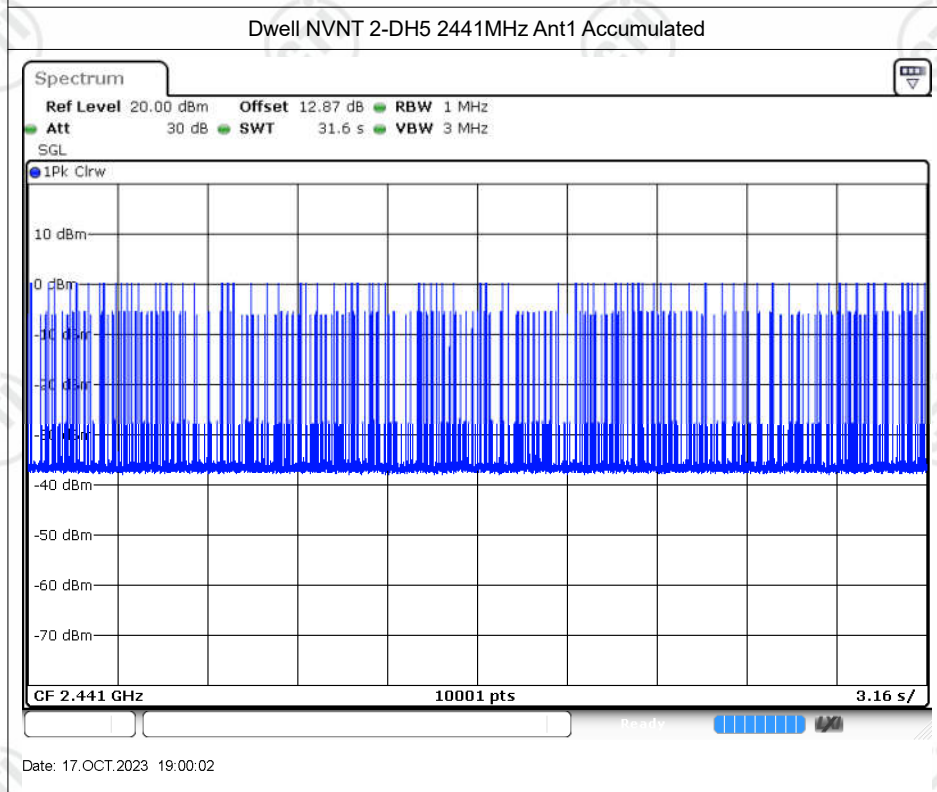


Date: 17.OCT.2023 19:14:24

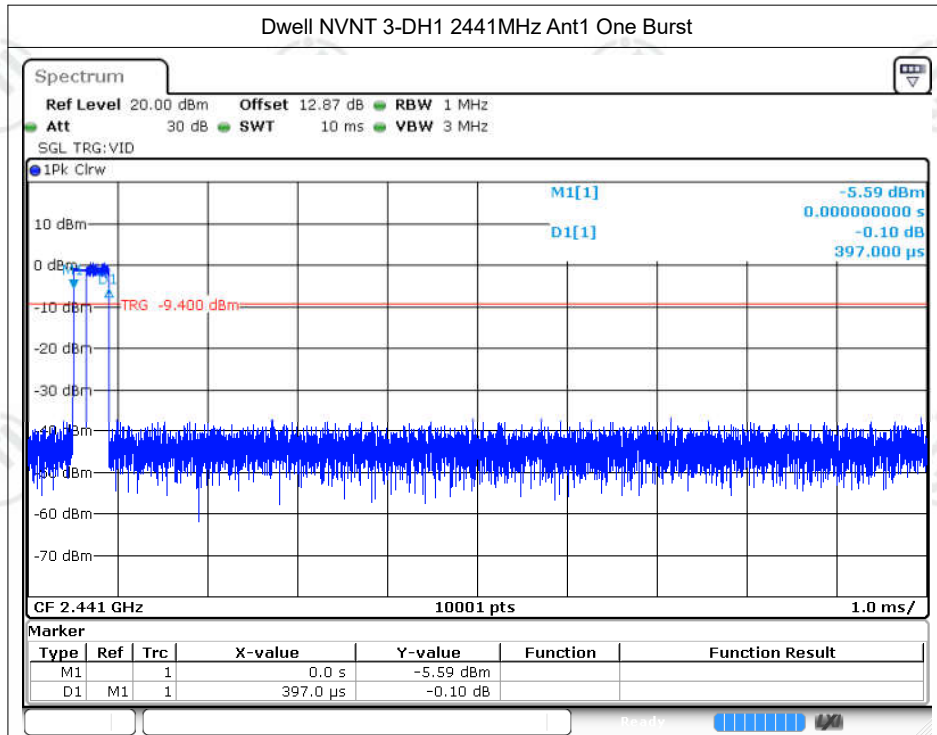




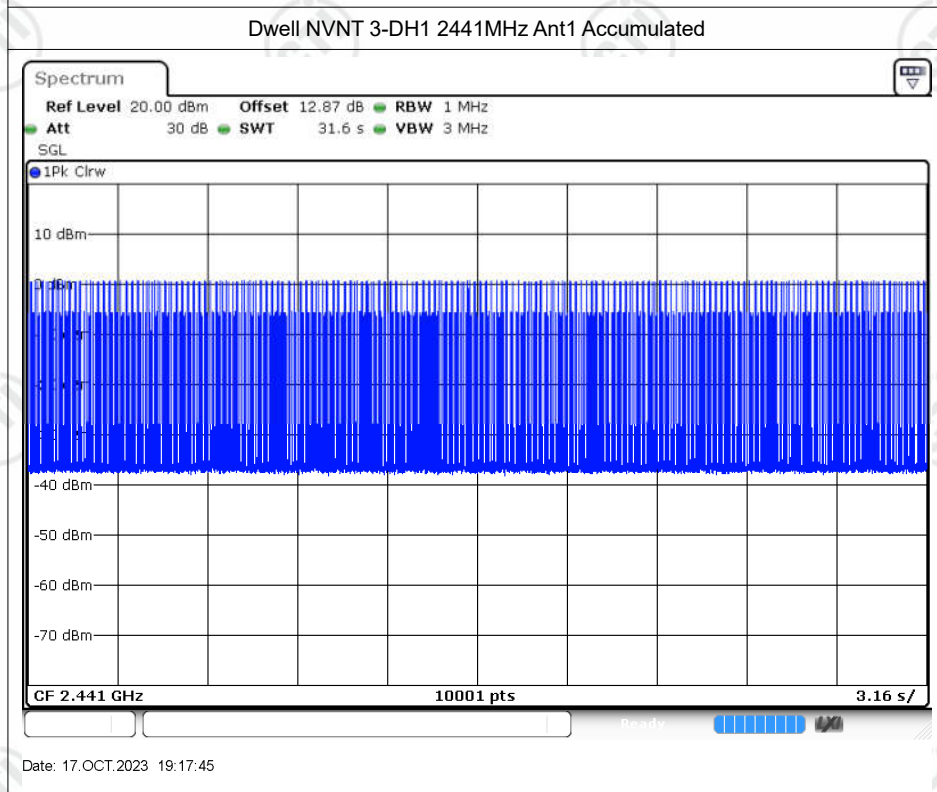
Date: 17.OCT.2023 18:59:29



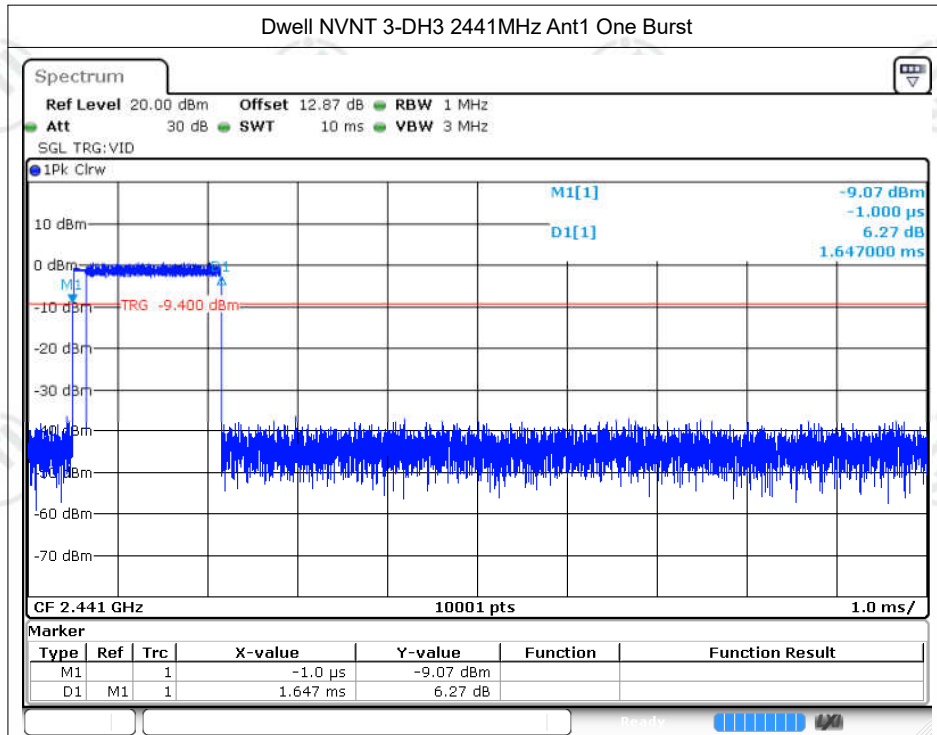
Date: 17.OCT.2023 19:00:02



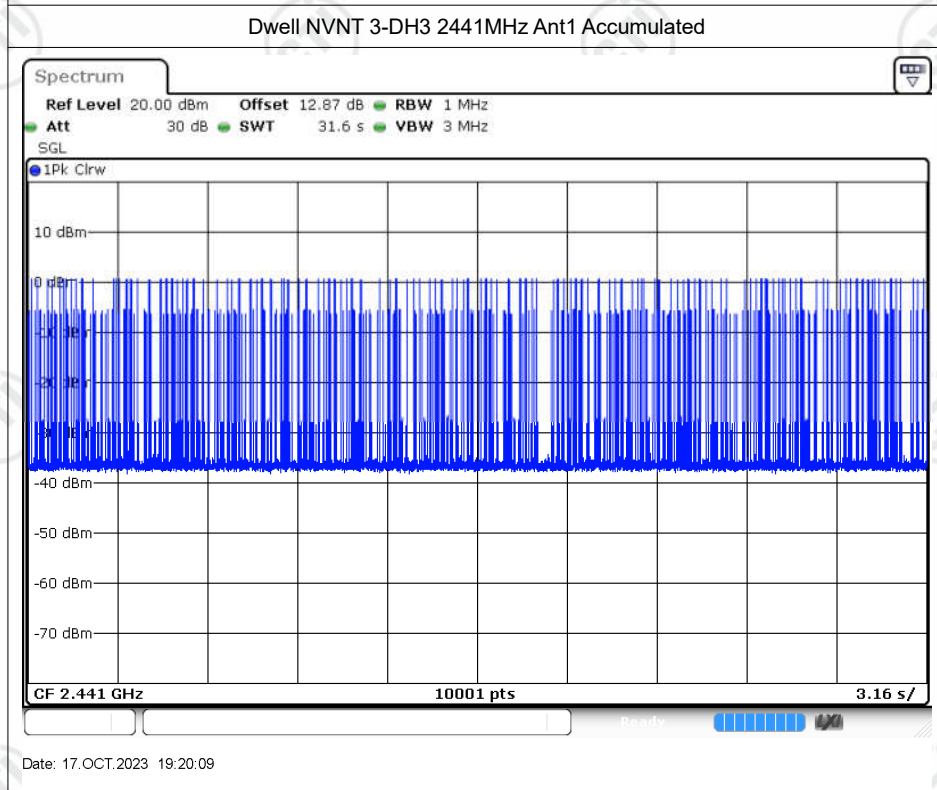
Date: 17.OCT.2023 19:17:12



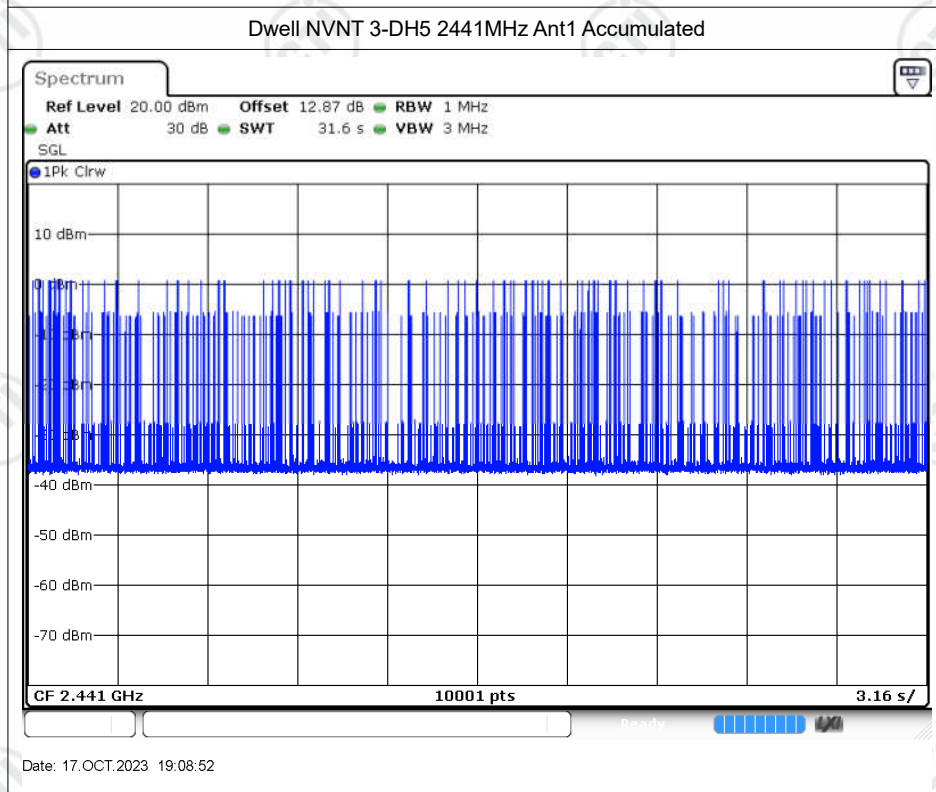
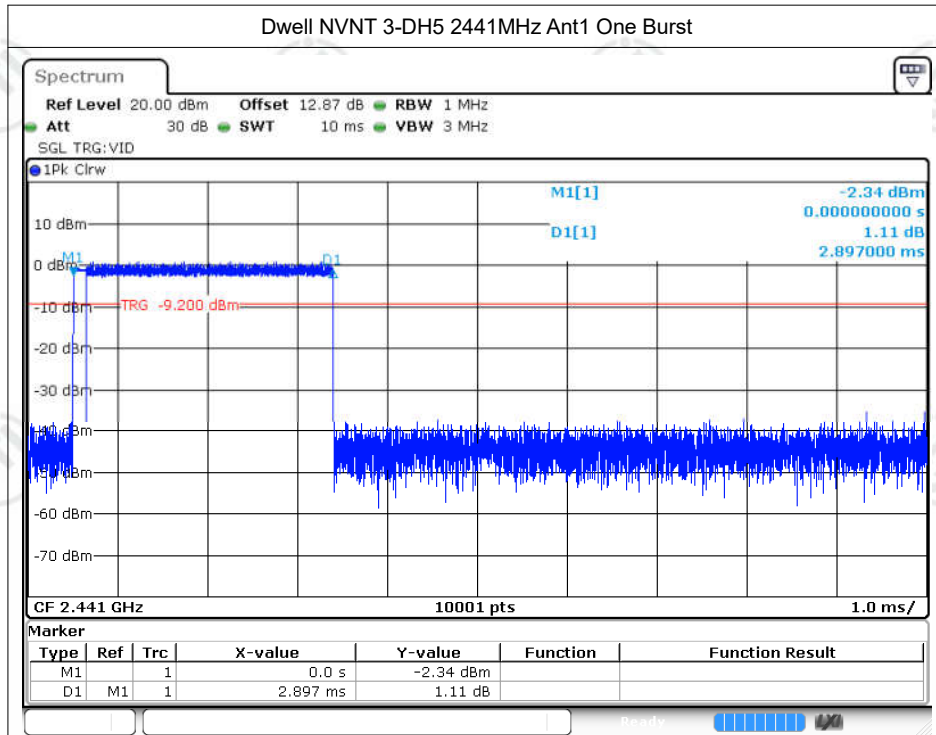
Date: 17.OCT.2023 19:17:45



Date: 17.OCT.2023 19:19:36

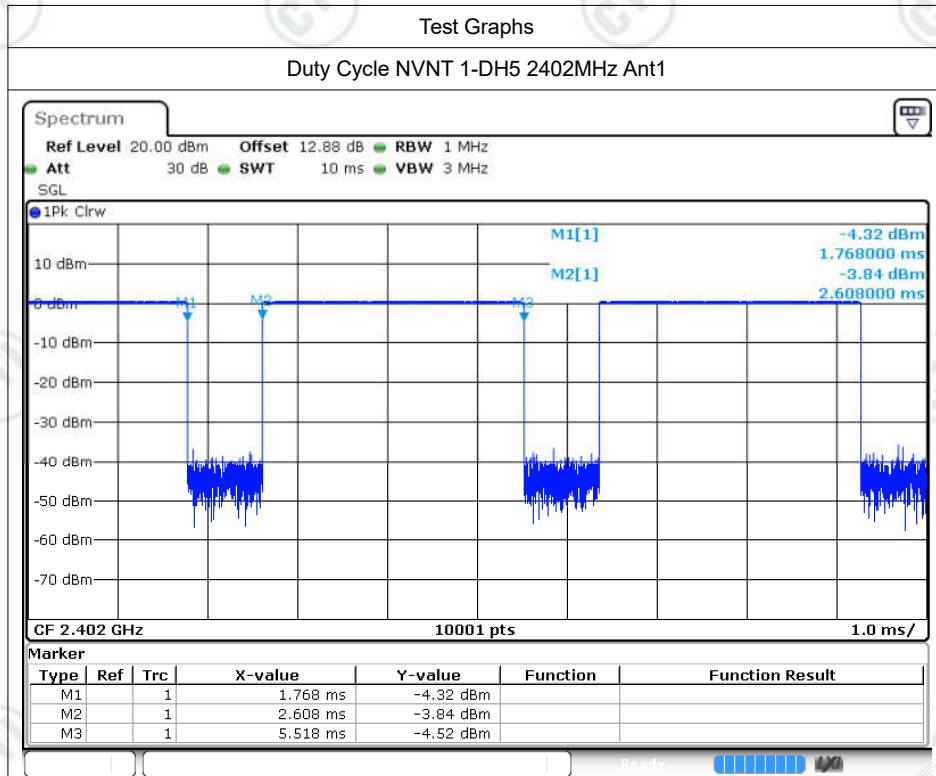


Date: 17.OCT.2023 19:20:09

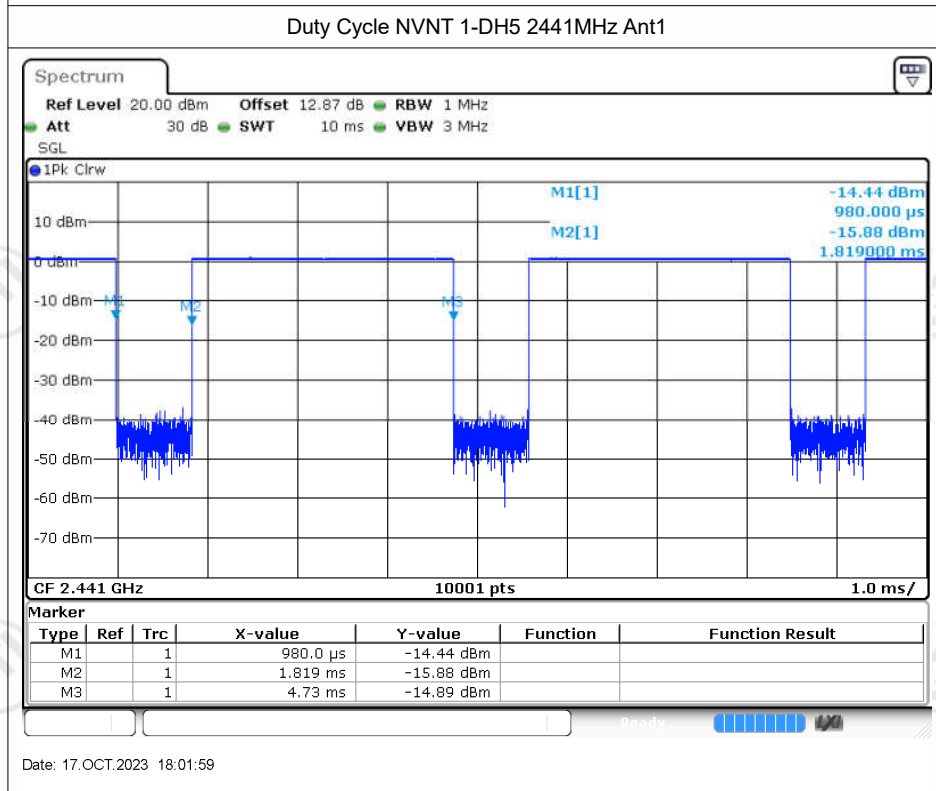


Duty Cycle

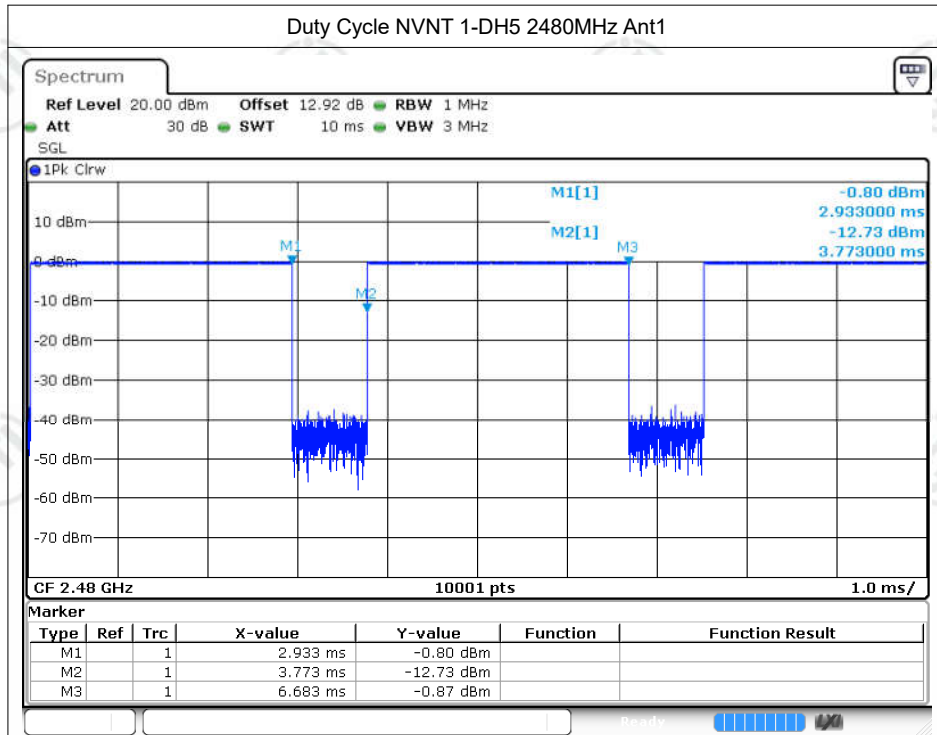
Condition	Mode	Frequency (MHz)	Antenna	Duty Cycle (%)	Correction Factor (dB)	1/T (kHz)
NVNT	1-DH5	2402	Ant1	77.6	1.1	0.34
NVNT	1-DH5	2441	Ant1	77.63	1.1	0.34
NVNT	1-DH5	2480	Ant1	77.6	1.1	0.34
NVNT	2-DH5	2402	Ant1	77.32	1.12	0.34
NVNT	2-DH5	2441	Ant1	77.32	1.12	0.34
NVNT	2-DH5	2480	Ant1	77.32	1.12	0.34
NVNT	3-DH5	2402	Ant1	77.99	1.08	0.34
NVNT	3-DH5	2441	Ant1	77.28	1.12	0.35
NVNT	3-DH5	2480	Ant1	78	1.08	0.34



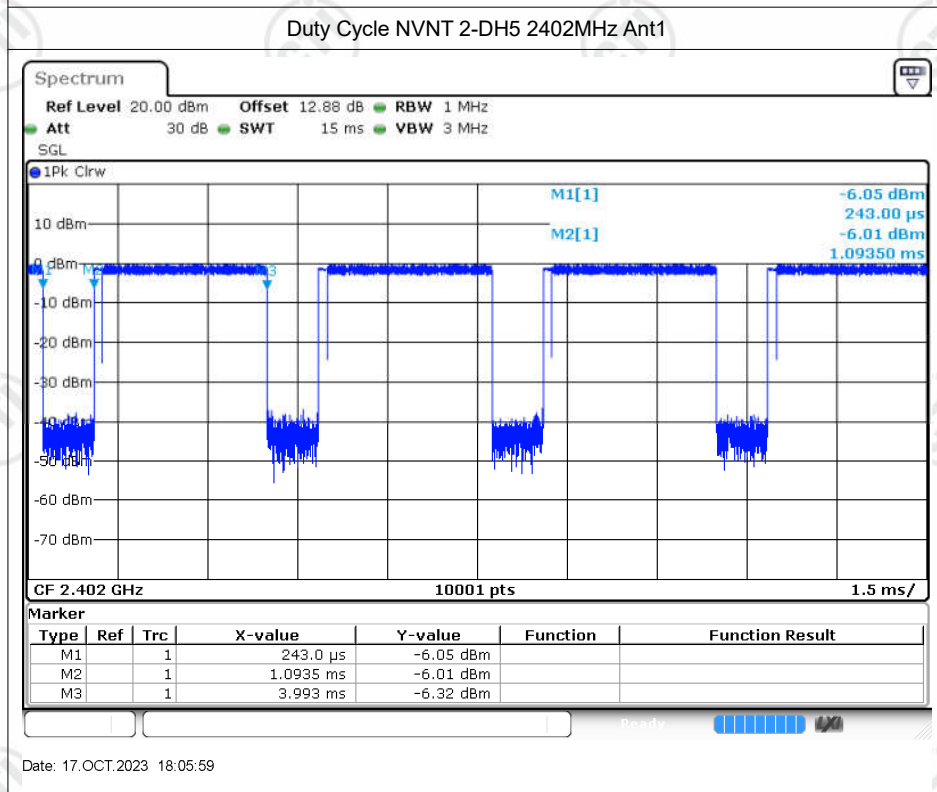
Date: 17.OCT.2023 18:00:11



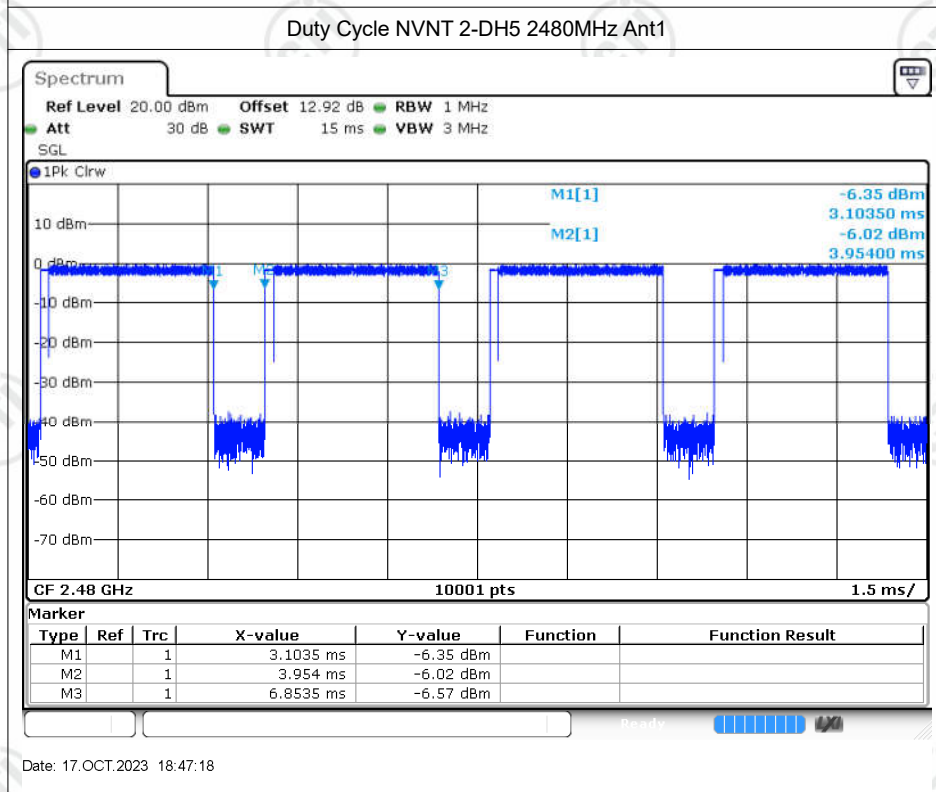
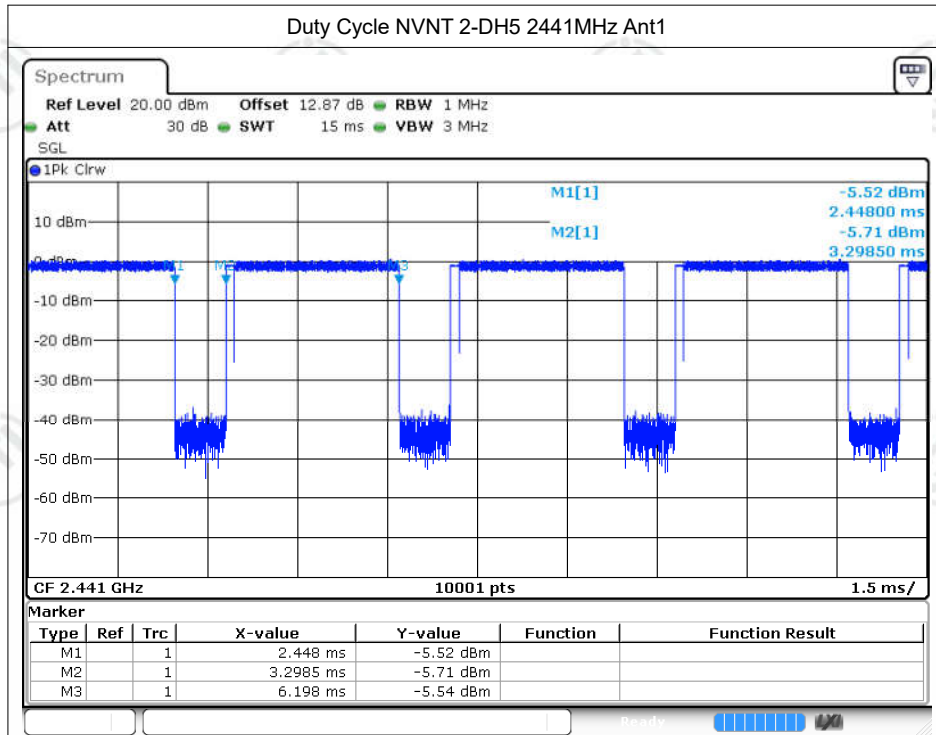
Date: 17.OCT.2023 18:01:59

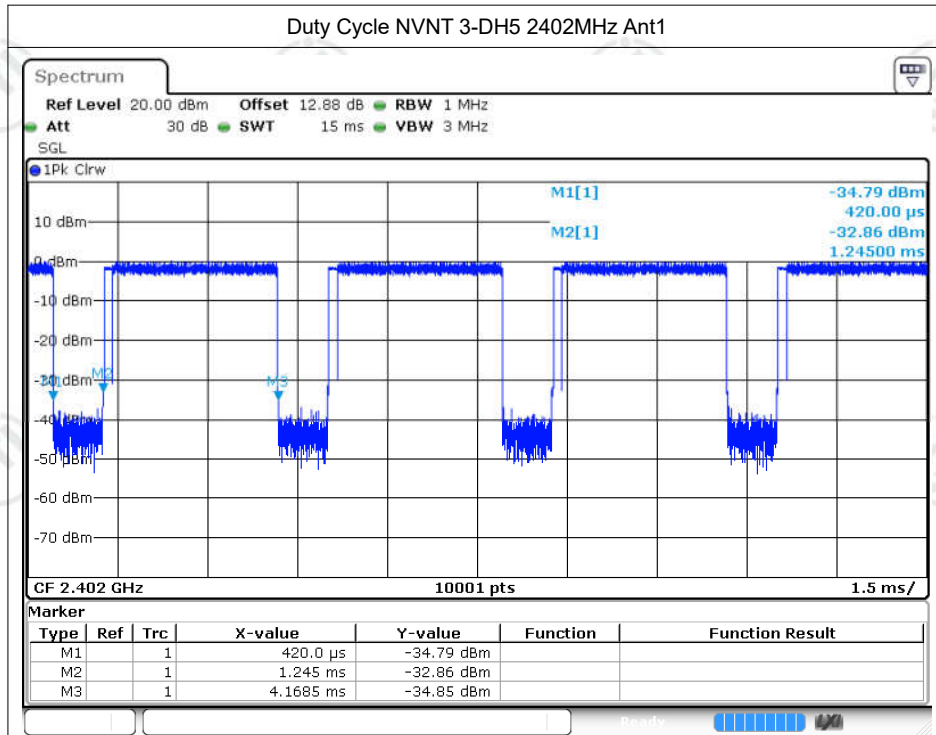


Date: 17.OCT.2023 18:03:52

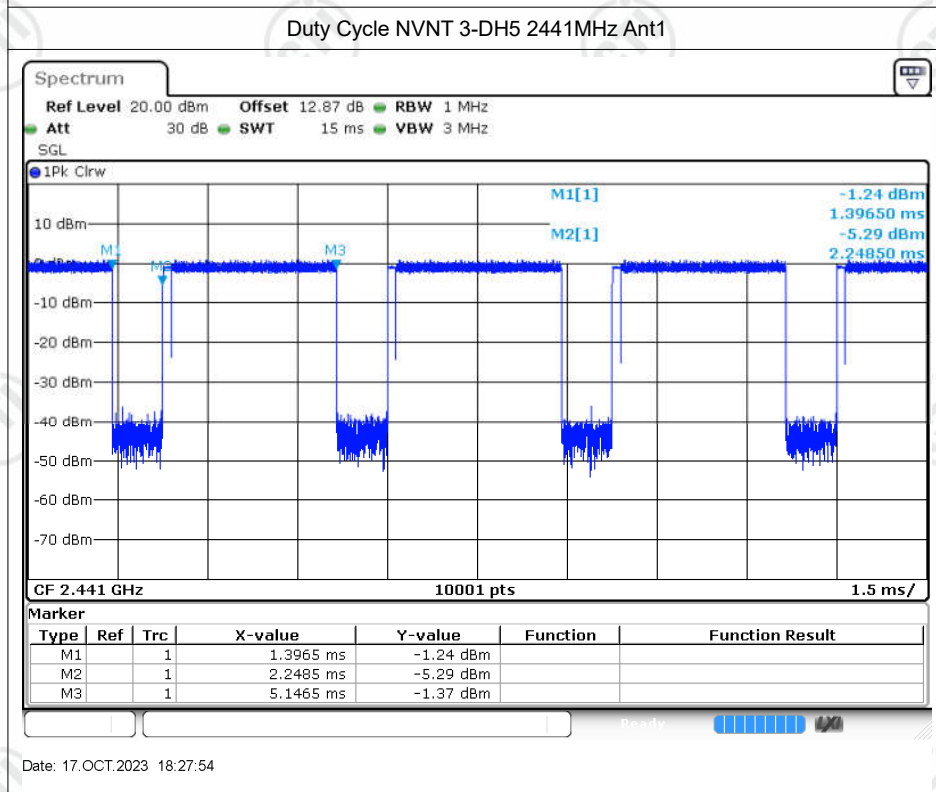


Date: 17.OCT.2023 18:05:59

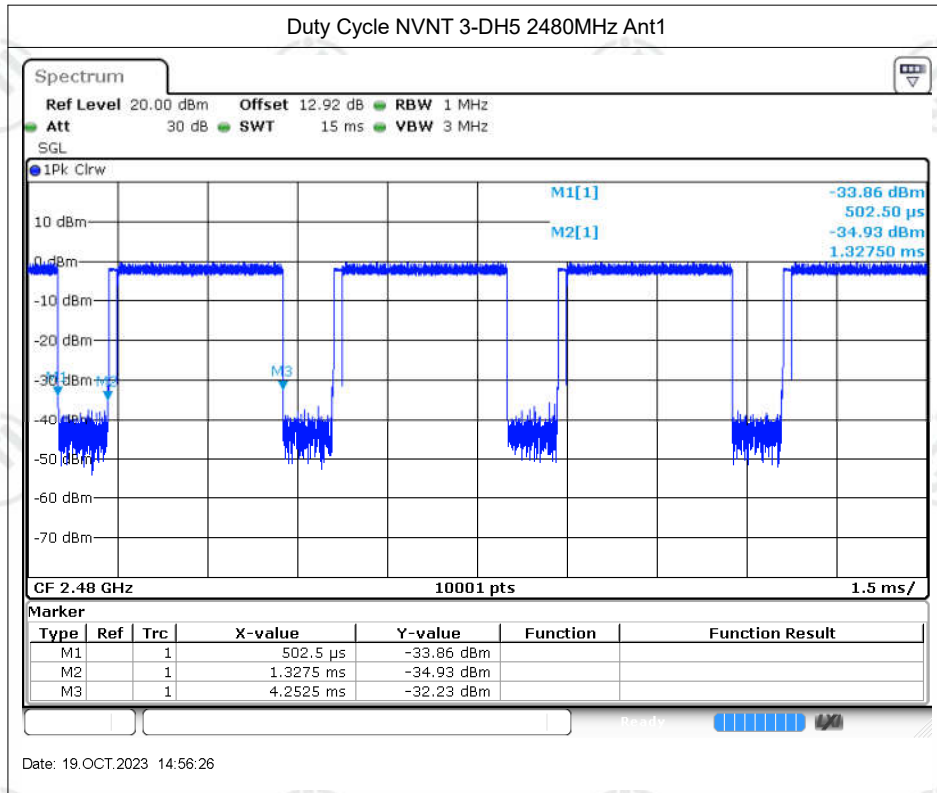




Date: 19.OCT.2023 14:55:58

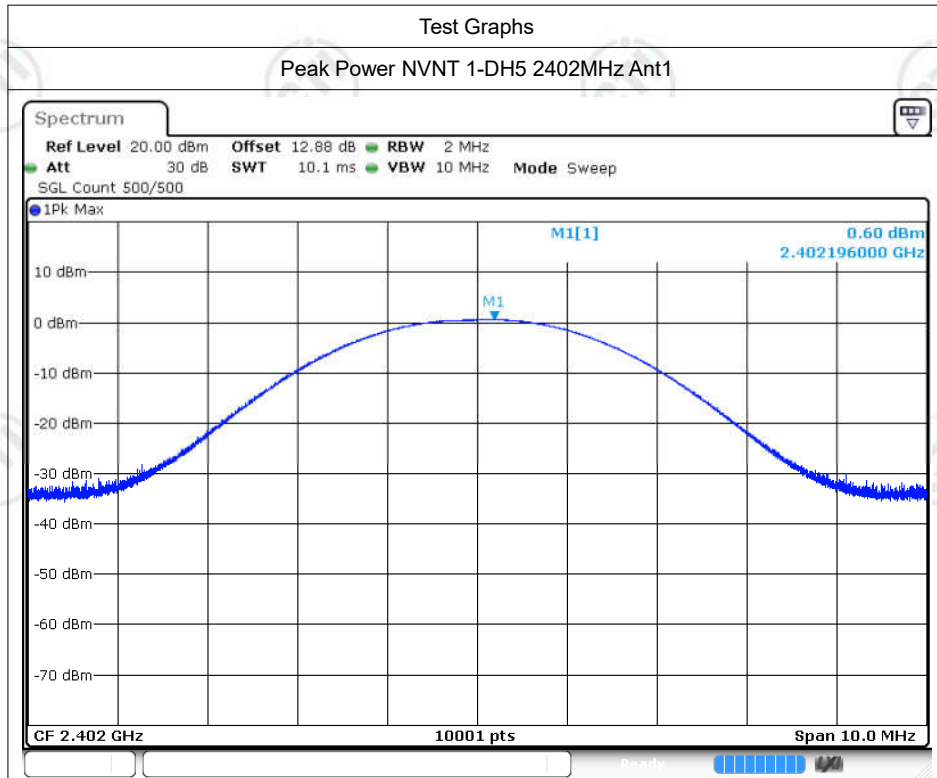


Date: 17.OCT.2023 18:27:54

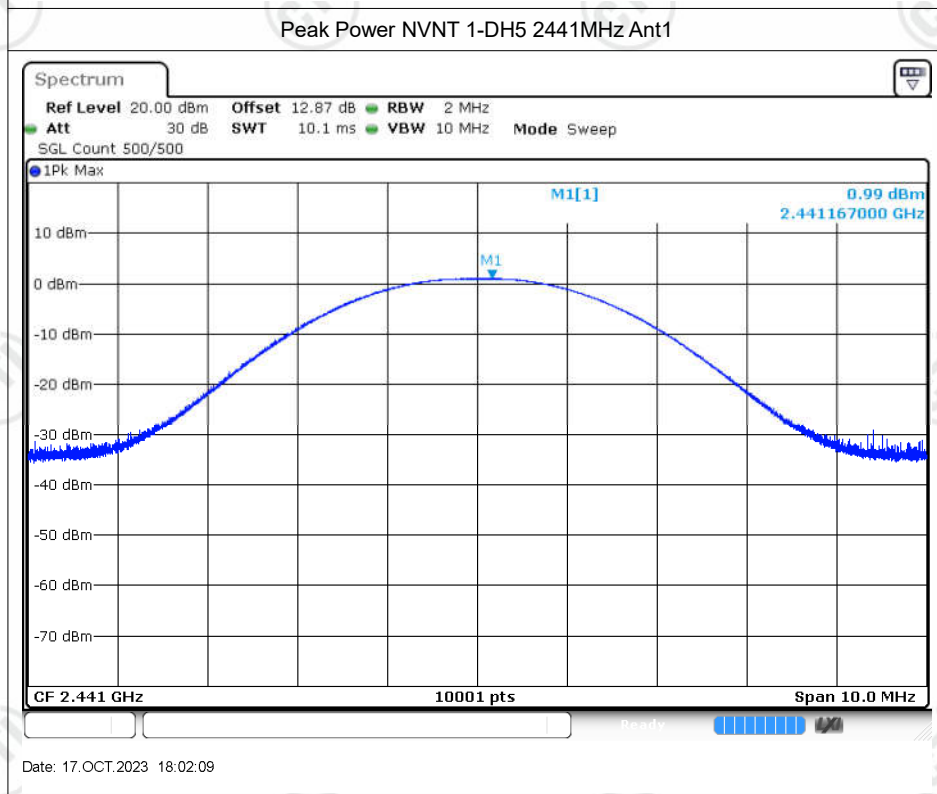


Maximum Peak Conducted Output Power

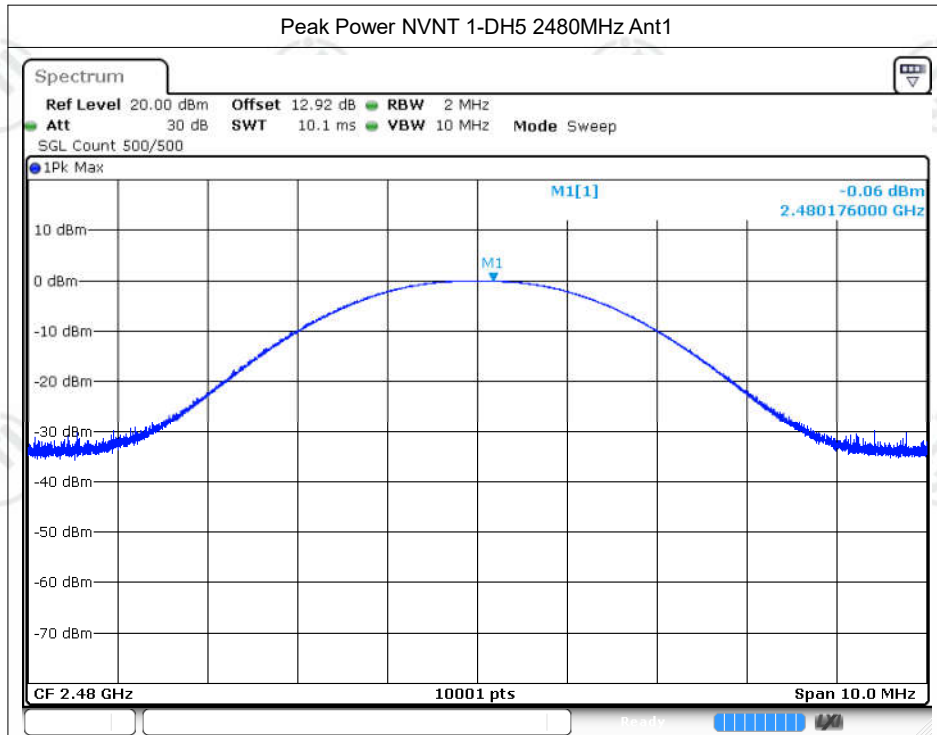
Condition	Mode	Frequency (MHz)	Antenna	Conducted Power (dBm)	Limit (dBm)	Verdict
NVNT	1-DH5	2402	Ant1	0.6	21	Pass
NVNT	1-DH5	2441	Ant1	0.99	21	Pass
NVNT	1-DH5	2480	Ant1	-0.06	21	Pass
NVNT	2-DH5	2402	Ant1	0.46	21	Pass
NVNT	2-DH5	2441	Ant1	1.09	21	Pass
NVNT	2-DH5	2480	Ant1	0.5	21	Pass
NVNT	3-DH5	2402	Ant1	0.87	21	Pass
NVNT	3-DH5	2441	Ant1	1.38	21	Pass
NVNT	3-DH5	2480	Ant1	0.81	21	Pass



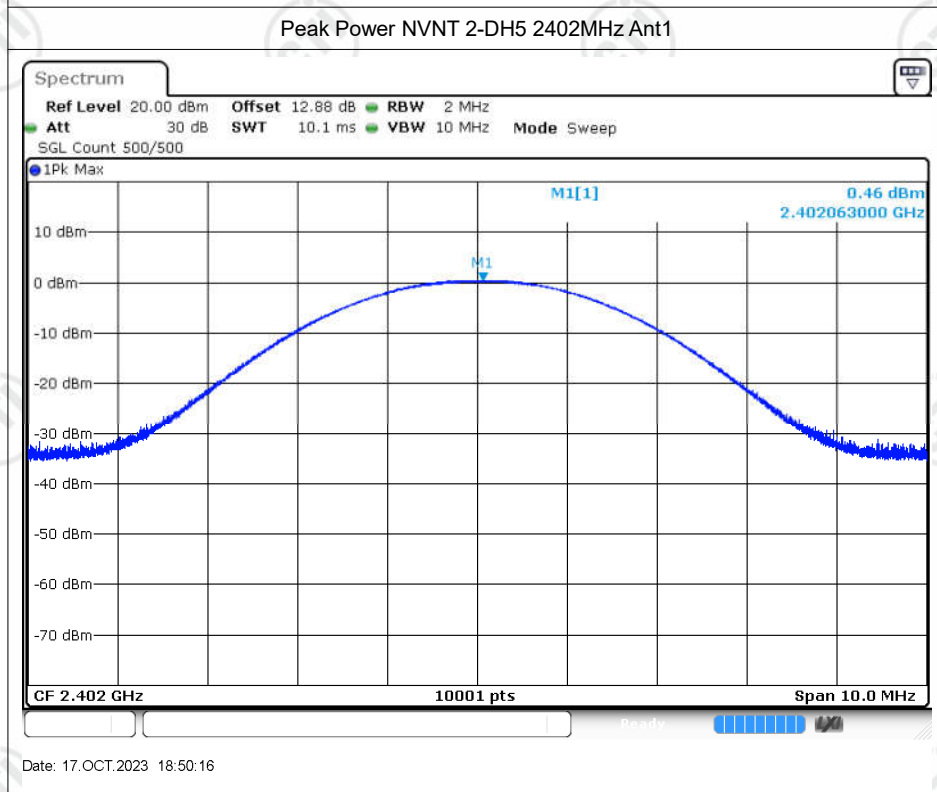
Date: 17.OCT.2023 18:00:21



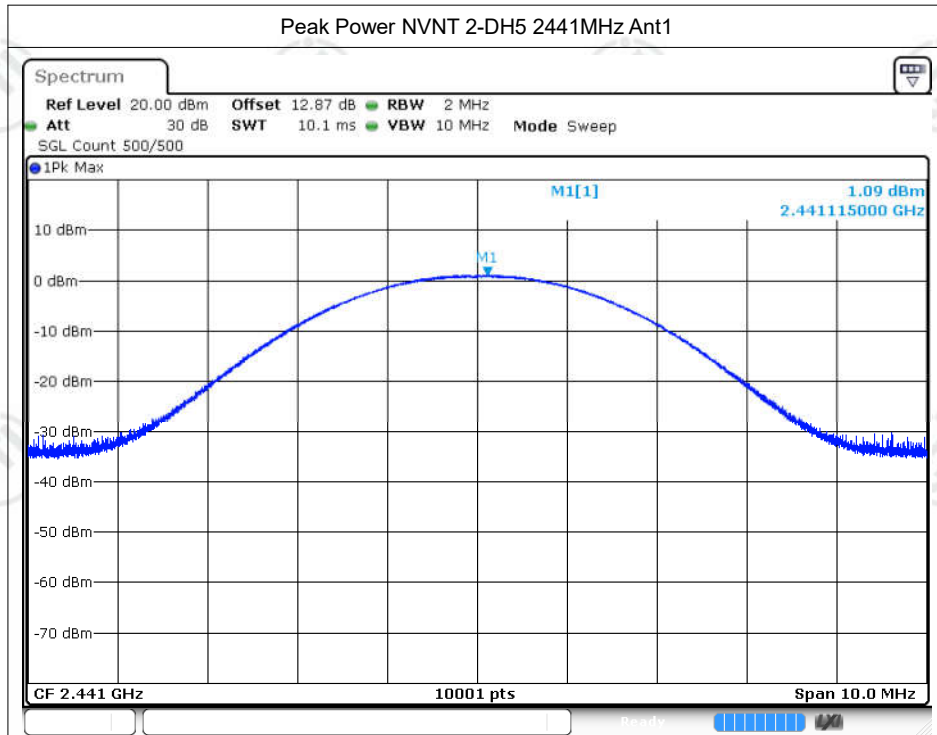
Date: 17.OCT.2023 18:02:09



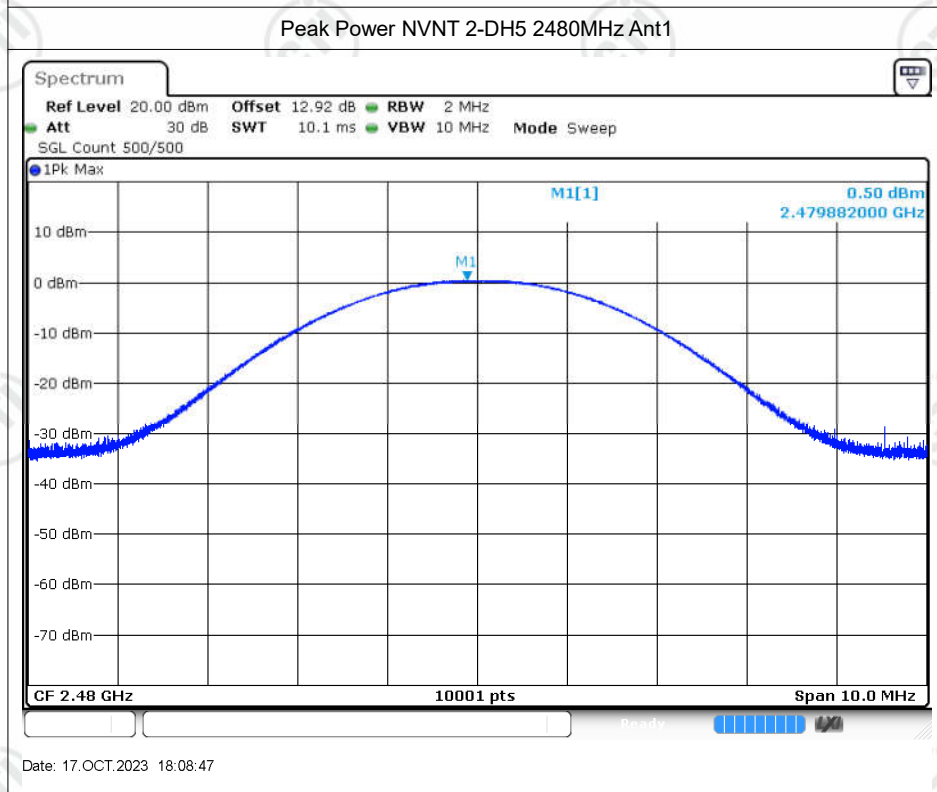
Date: 17.OCT.2023 18:04:02



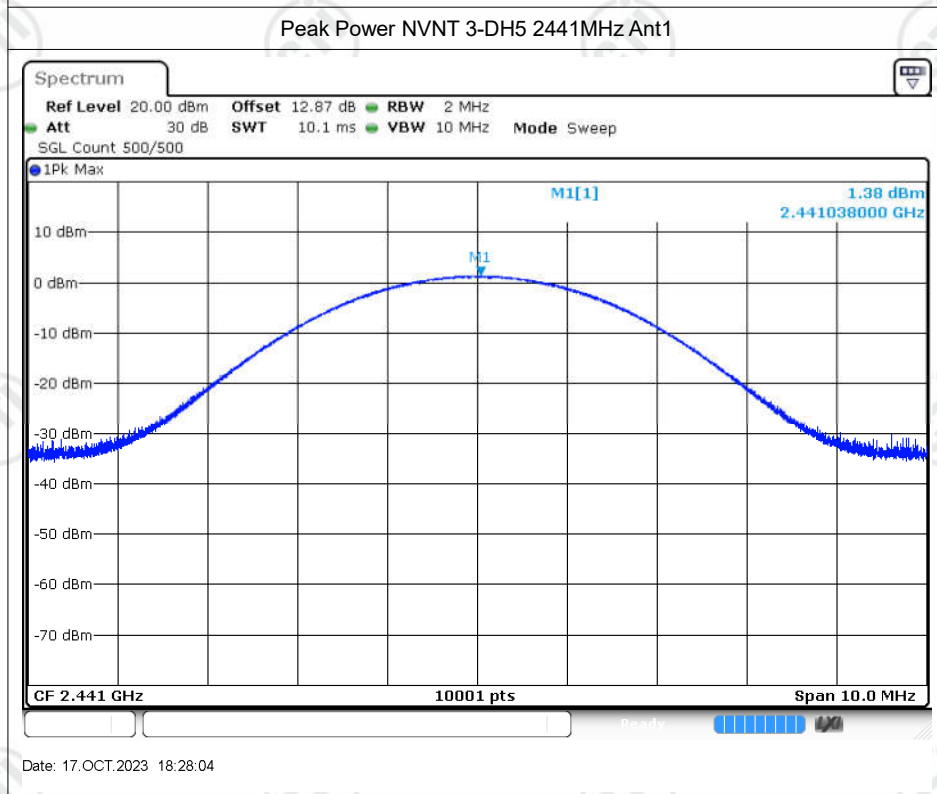
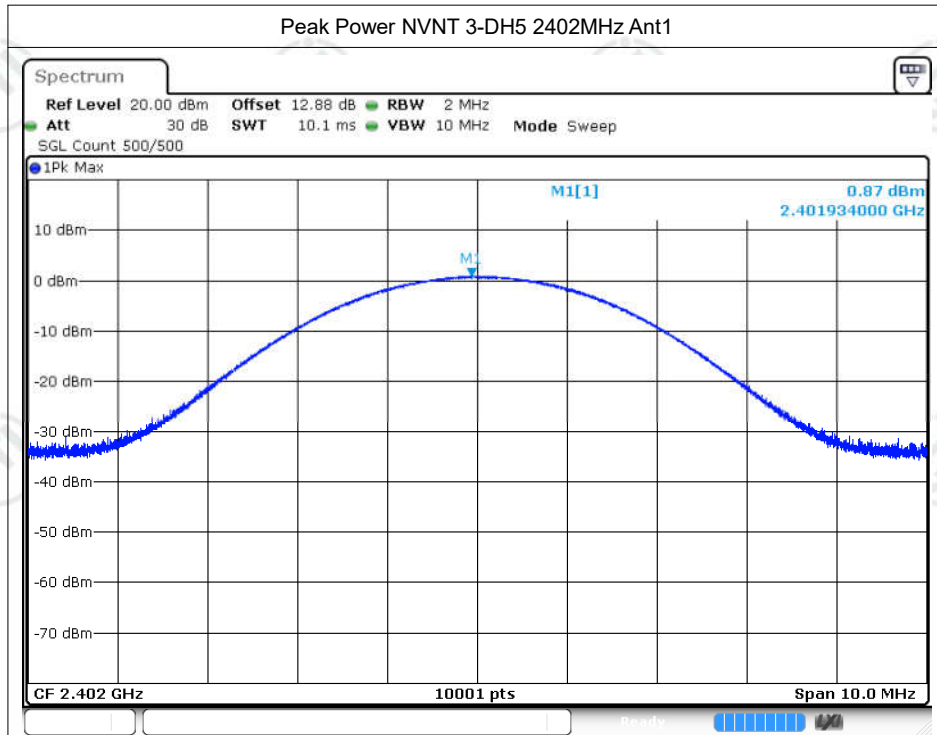
Date: 17.OCT.2023 18:50:16

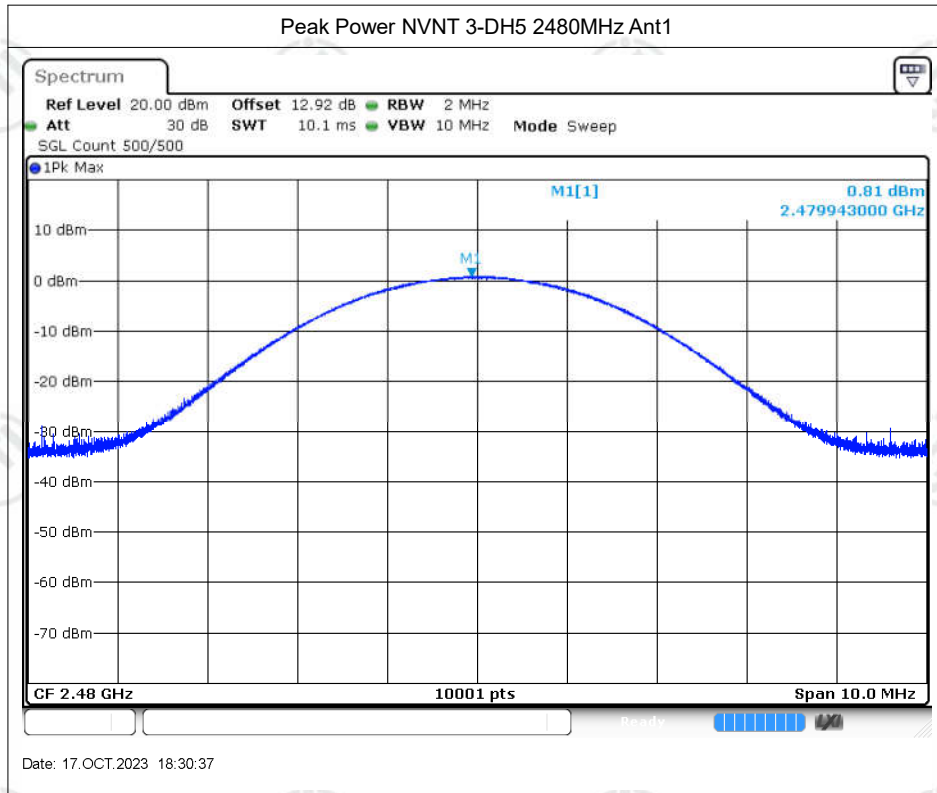


Date: 17.OCT.2023 18:07:41



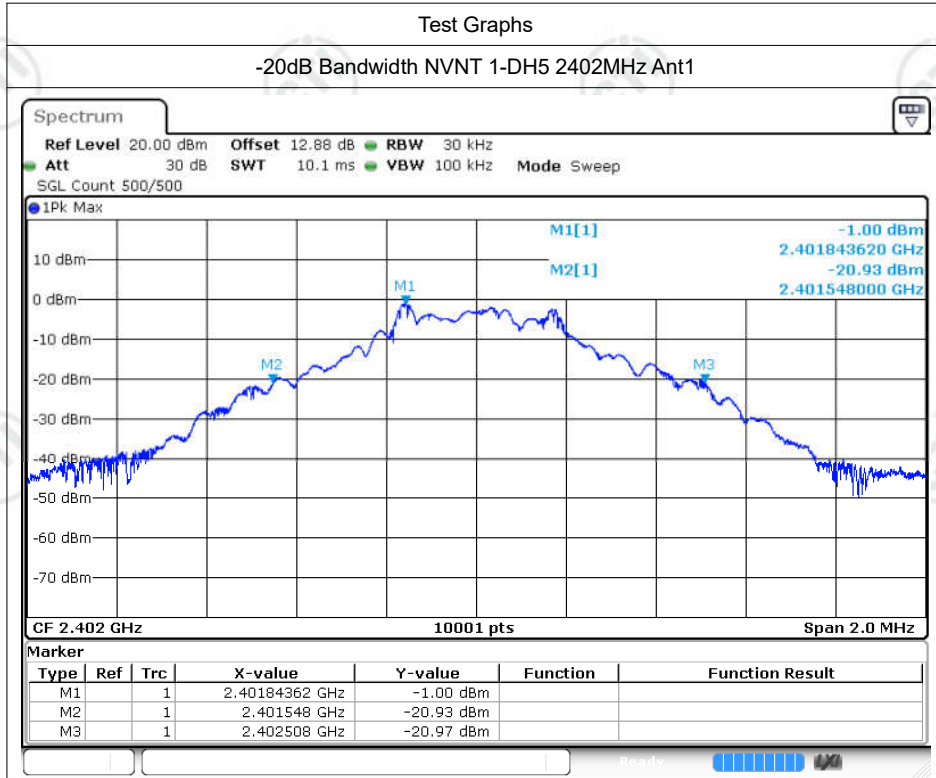
Date: 17.OCT.2023 18:08:47



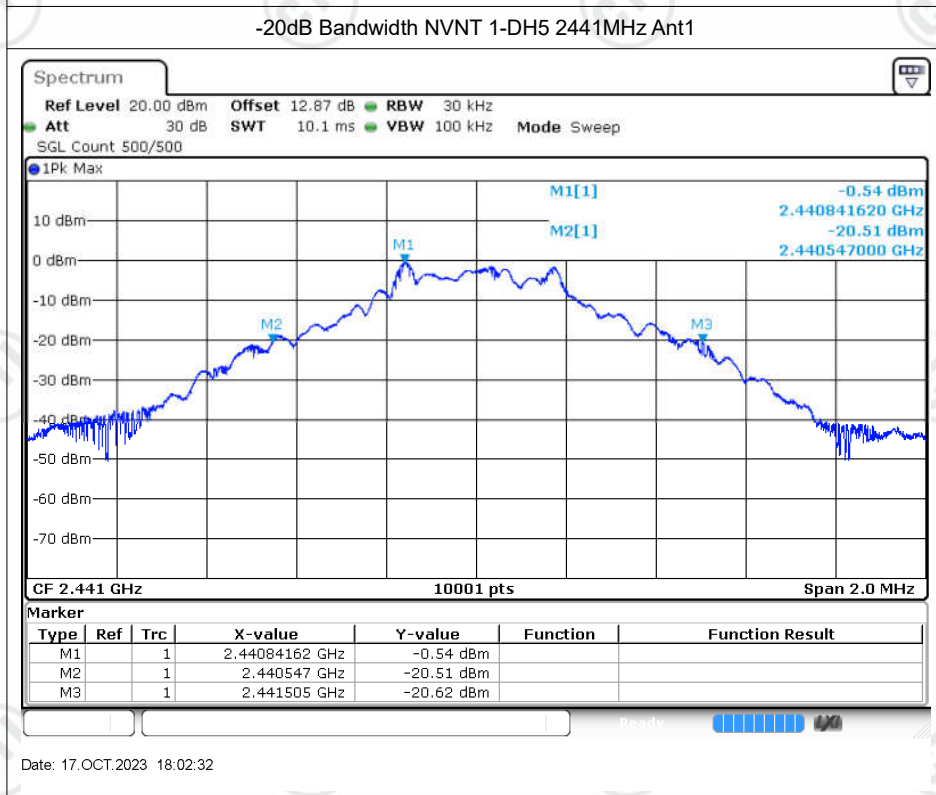


-20dB Bandwidth

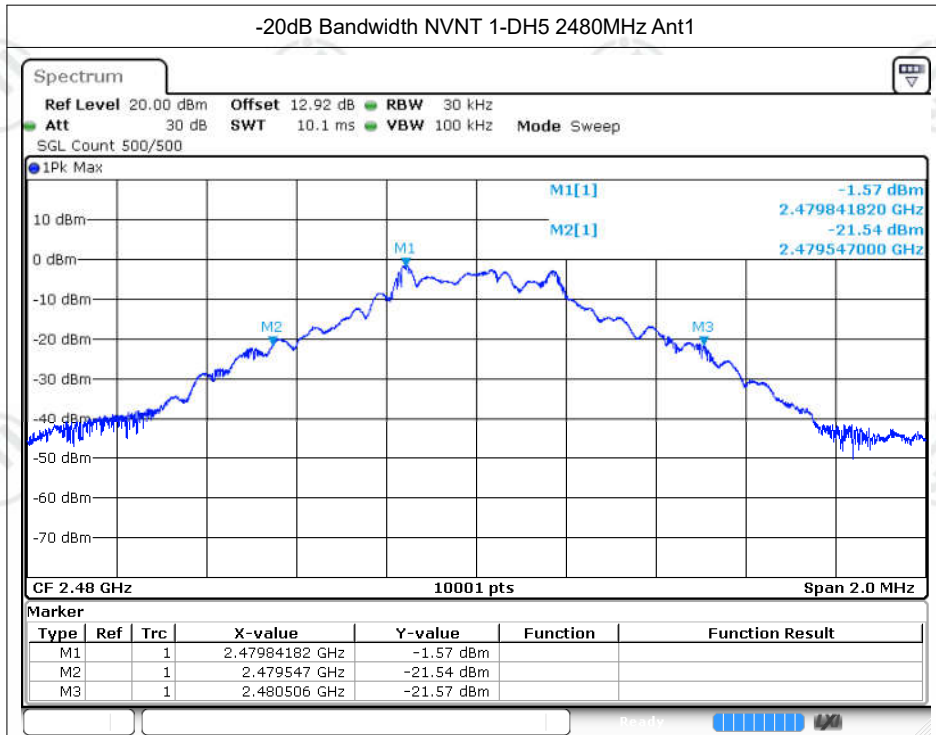
Condition	Mode	Frequency (MHz)	Antenna	-20 dB Bandwidth (MHz)	Limit -20 dB Bandwidth (MHz)	Verdict
NVNT	1-DH5	2402	Ant1	0.96	0	Pass
NVNT	1-DH5	2441	Ant1	0.958	0	Pass
NVNT	1-DH5	2480	Ant1	0.959	0	Pass
NVNT	2-DH5	2402	Ant1	1.283	0	Pass
NVNT	2-DH5	2441	Ant1	1.284	0	Pass
NVNT	2-DH5	2480	Ant1	1.283	0	Pass
NVNT	3-DH5	2402	Ant1	1.292	0	Pass
NVNT	3-DH5	2441	Ant1	1.293	0	Pass
NVNT	3-DH5	2480	Ant1	1.294	0	Pass



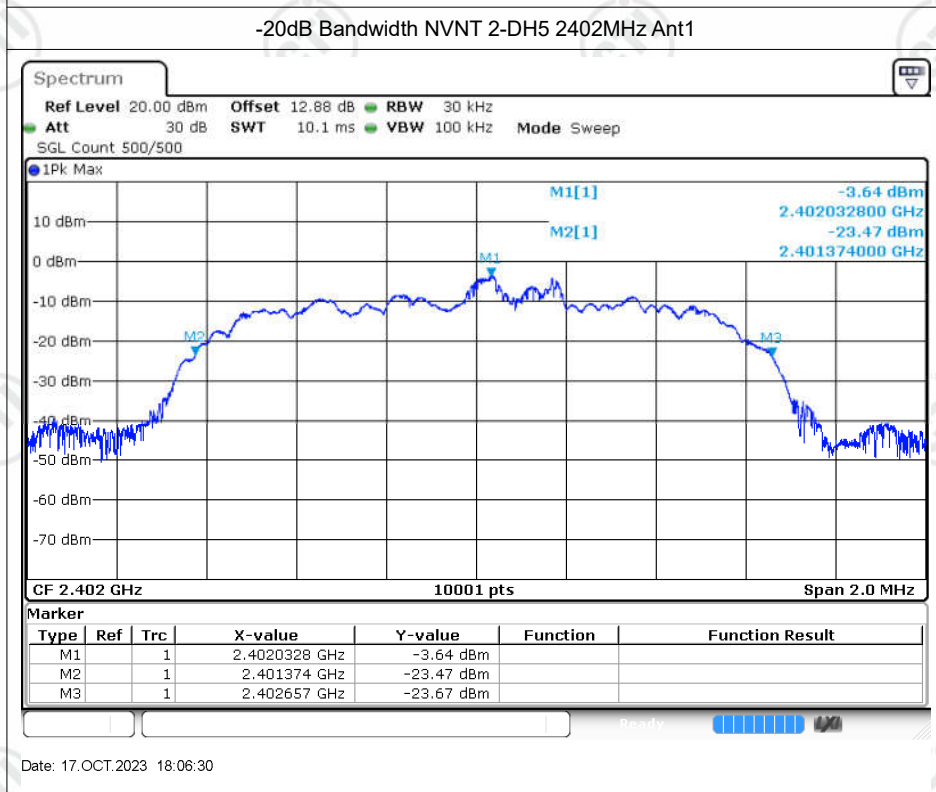
Date: 17.OCT.2023 18:00:44



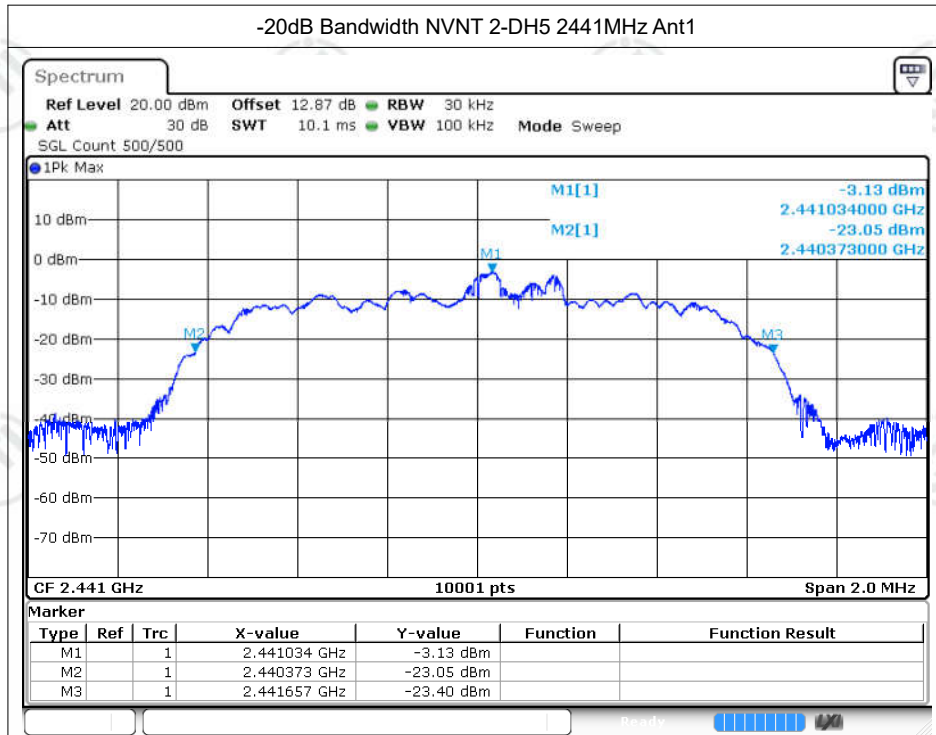
Date: 17.OCT.2023 18:02:32



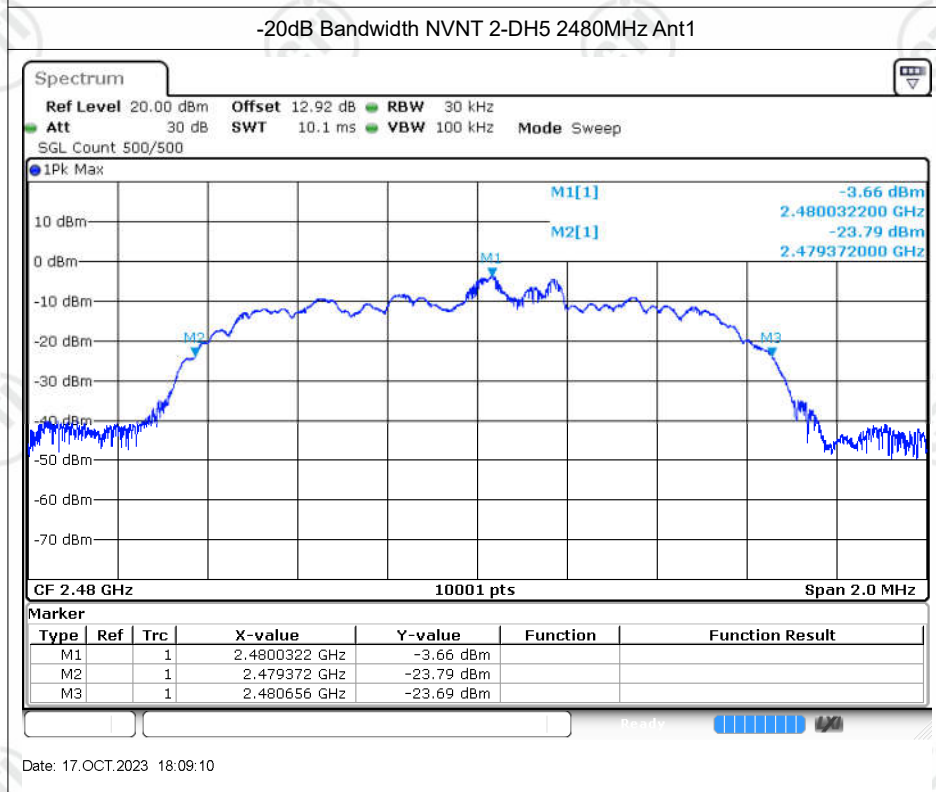
Date: 17.OCT.2023 18:04:25



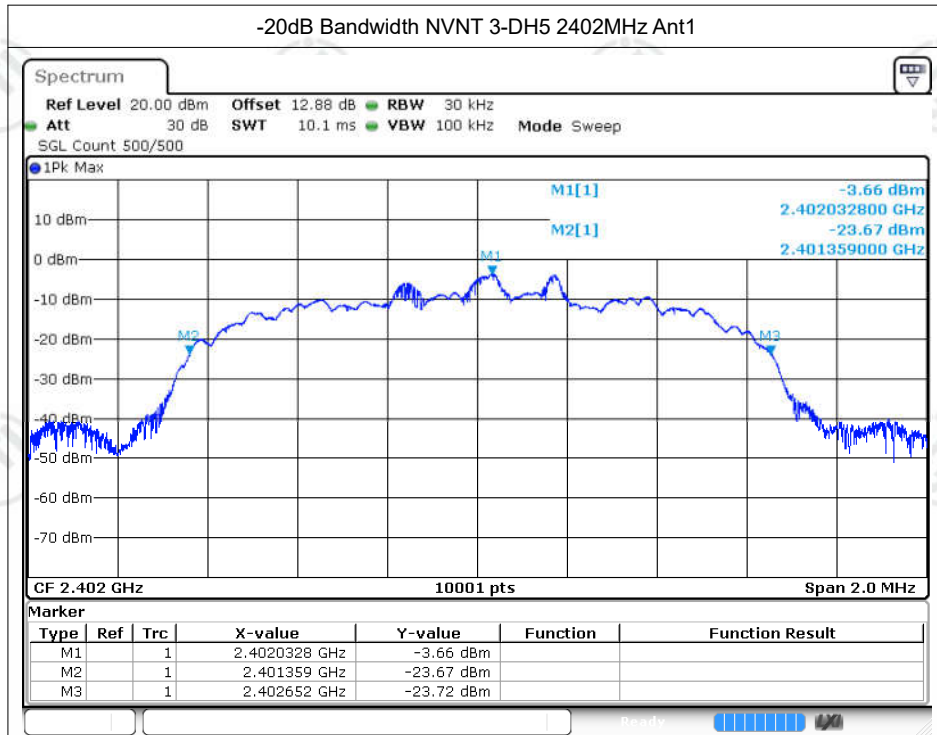
Date: 17.OCT.2023 18:06:30



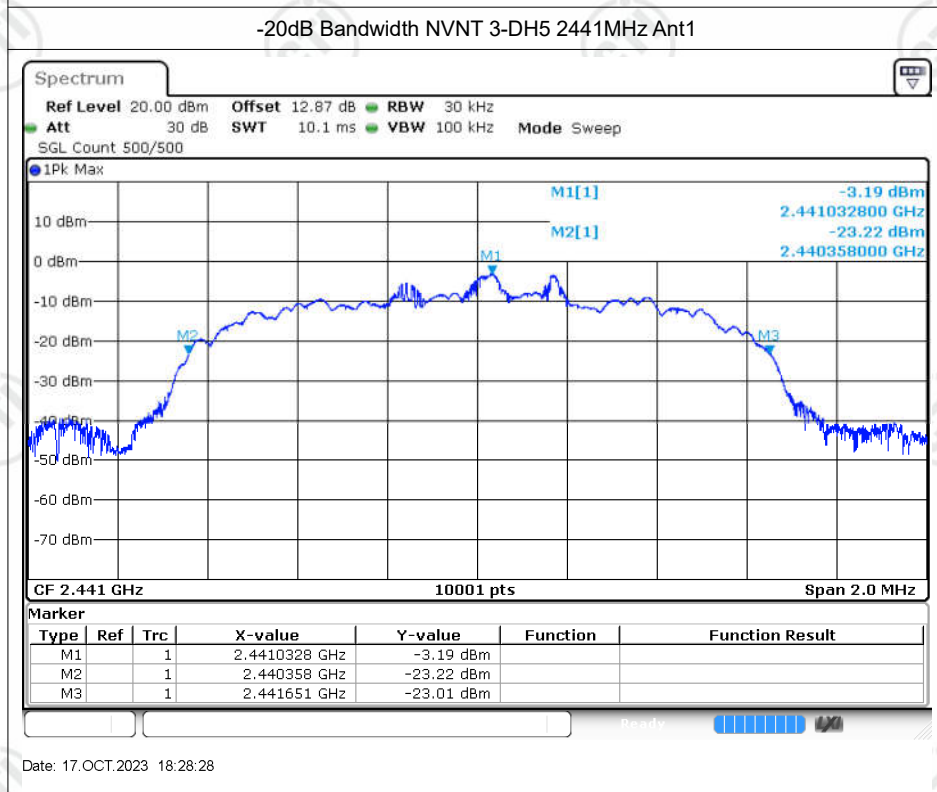
Date: 17.OCT.2023 18:08:04



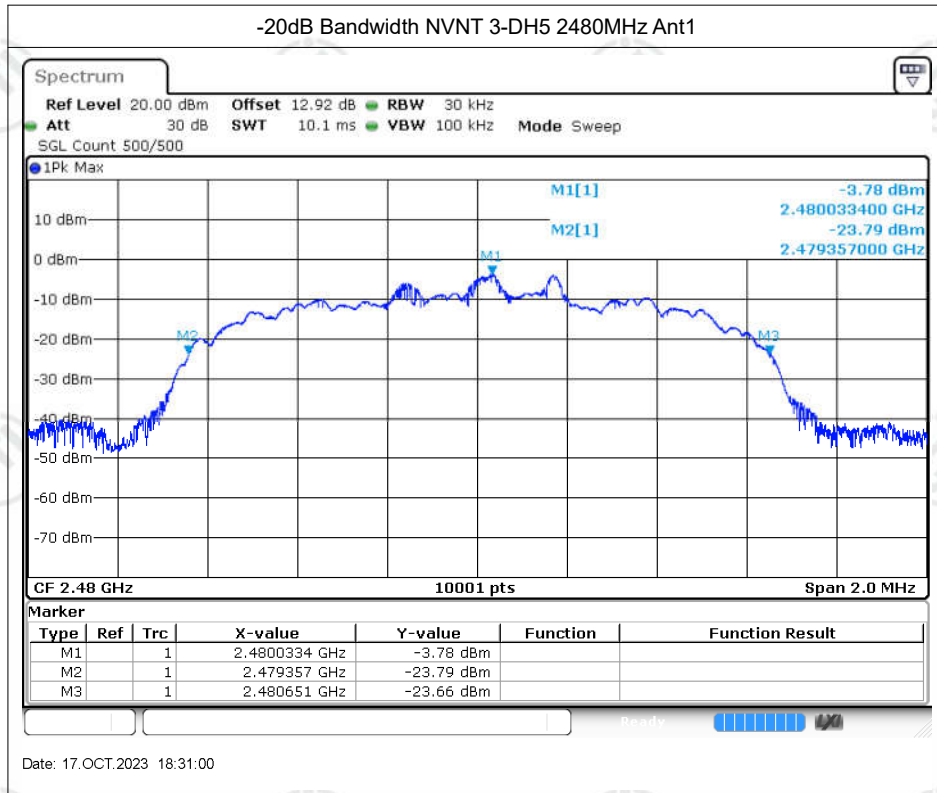
Date: 17.OCT.2023 18:09:10



Date: 17.OCT.2023 18:10:39

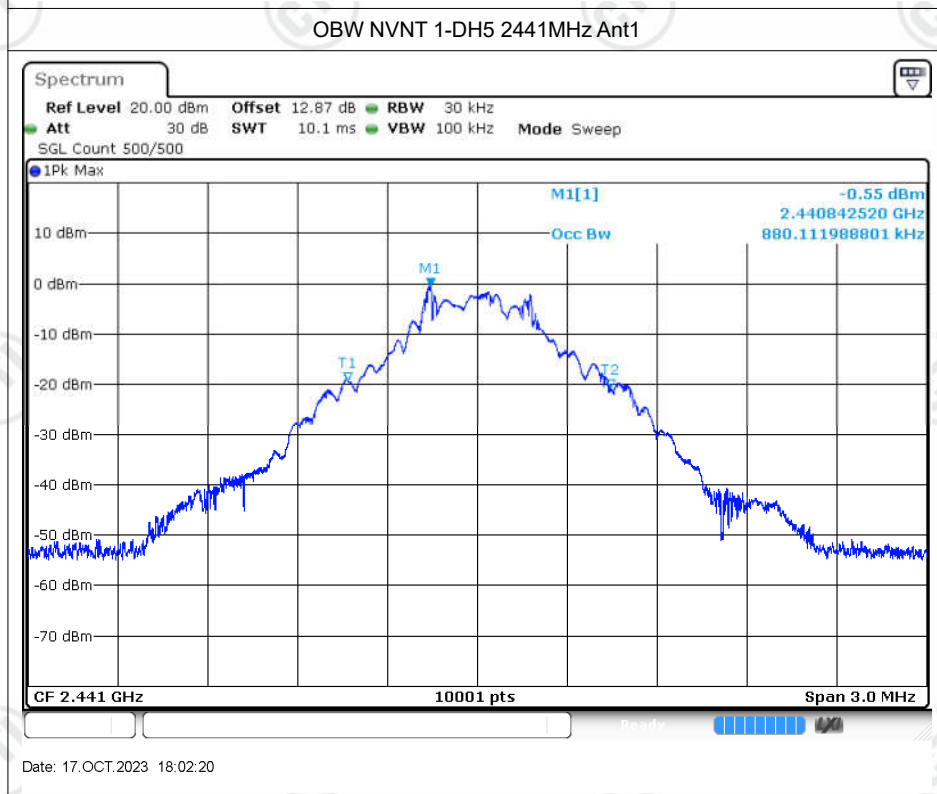
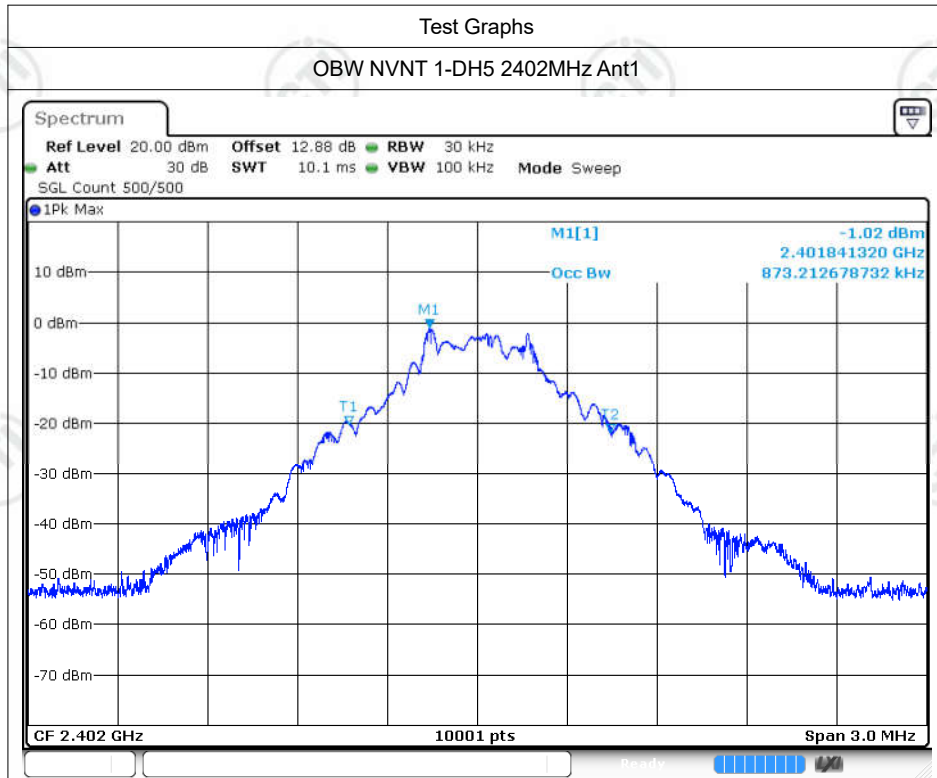


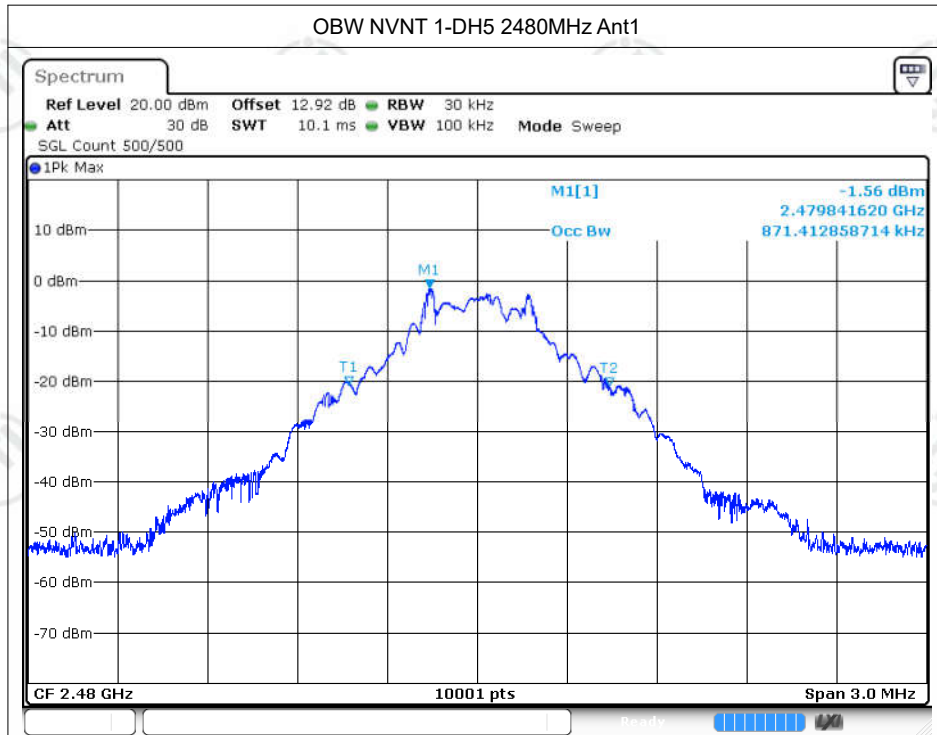
Date: 17.OCT.2023 18:28:28



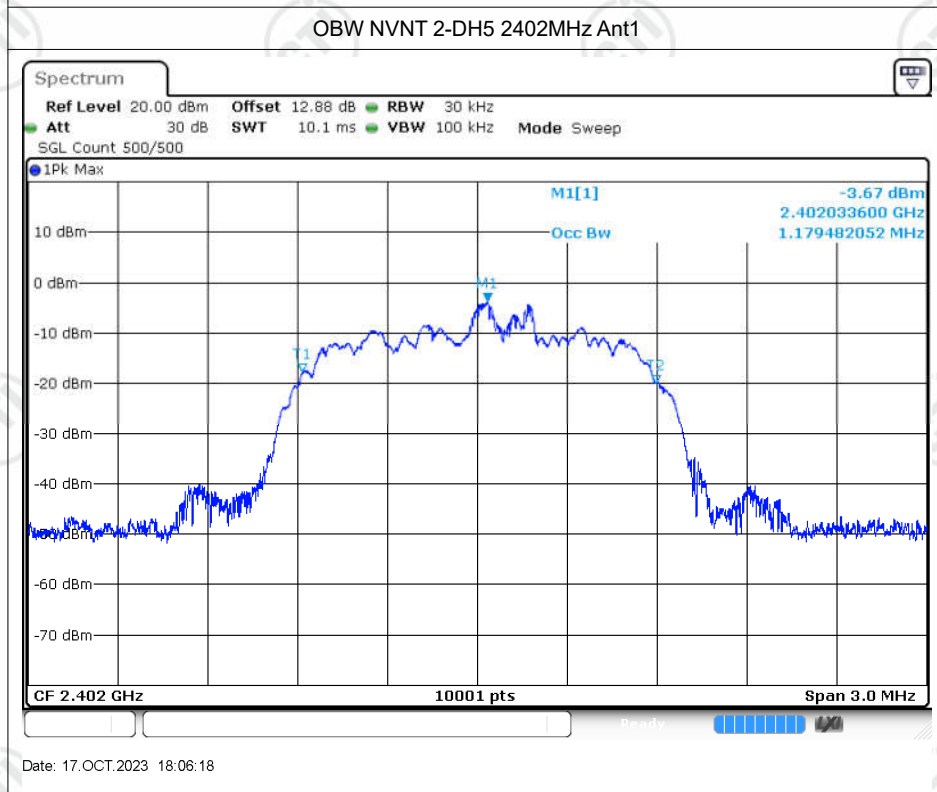
Occupied Channel Bandwidth

Condition	Mode	Frequency (MHz)	Antenna	99% OBW (MHz)
NVNT	1-DH5	2402	Ant1	0.873
NVNT	1-DH5	2441	Ant1	0.88
NVNT	1-DH5	2480	Ant1	0.871
NVNT	2-DH5	2402	Ant1	1.179
NVNT	2-DH5	2441	Ant1	1.179
NVNT	2-DH5	2480	Ant1	1.179
NVNT	3-DH5	2402	Ant1	1.181
NVNT	3-DH5	2441	Ant1	1.182
NVNT	3-DH5	2480	Ant1	1.182

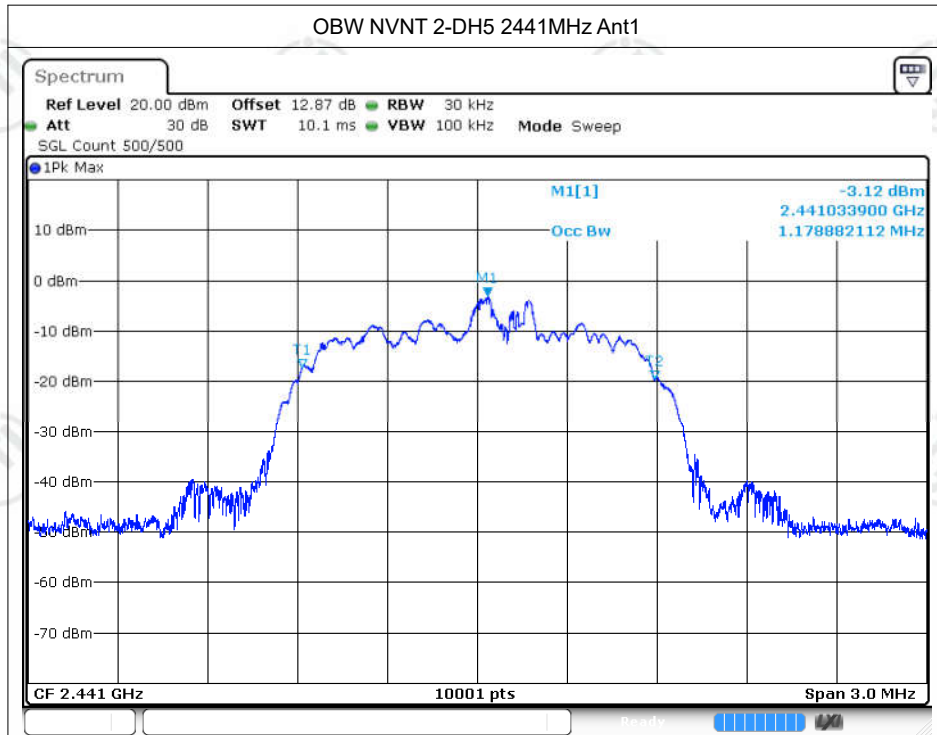




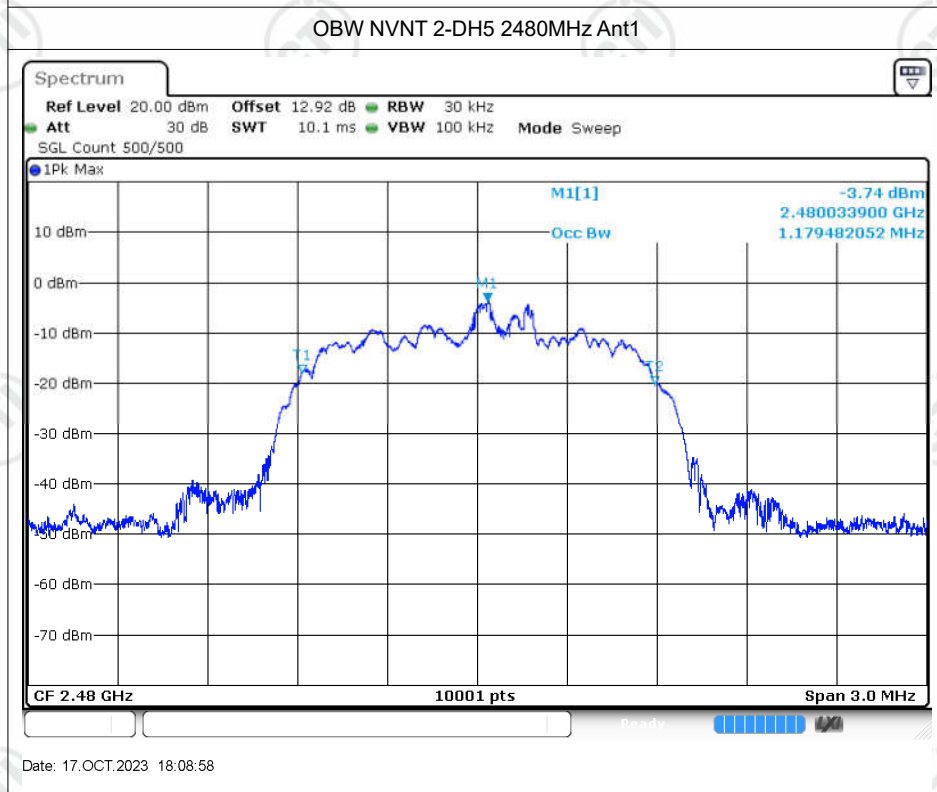
Date: 17.OCT.2023 18:04:14



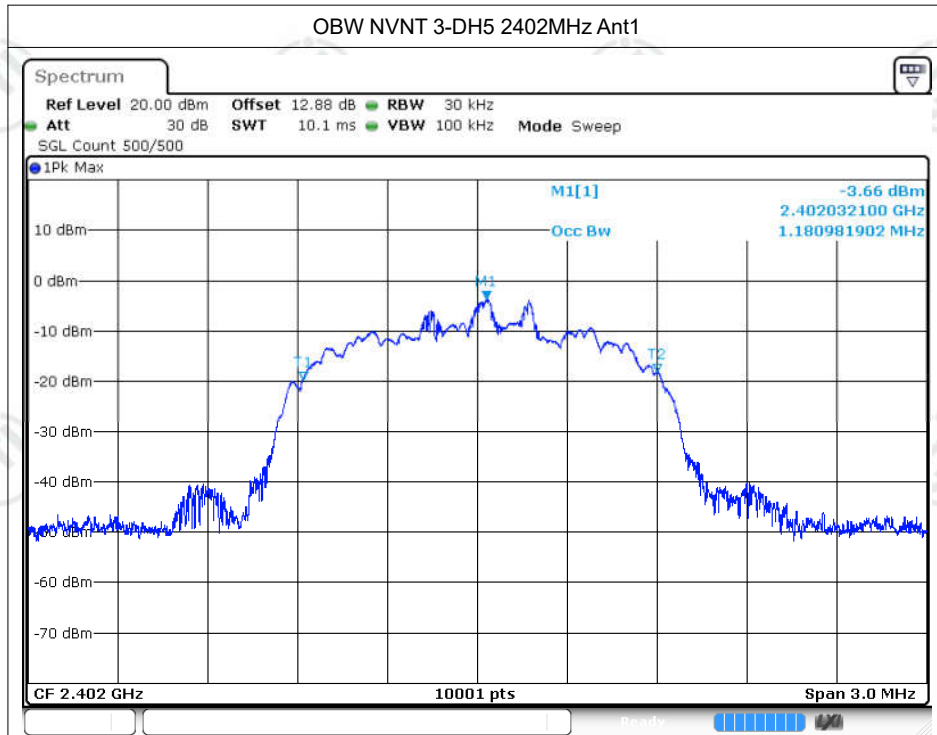
Date: 17.OCT.2023 18:06:18



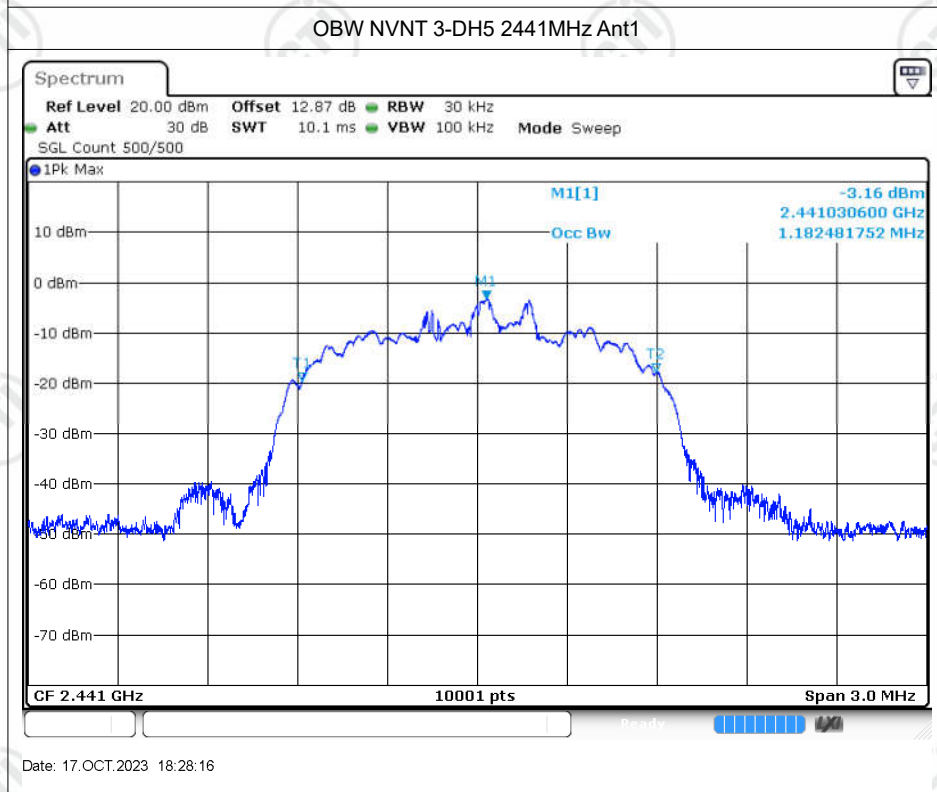
Date: 17.OCT.2023 18:07:53



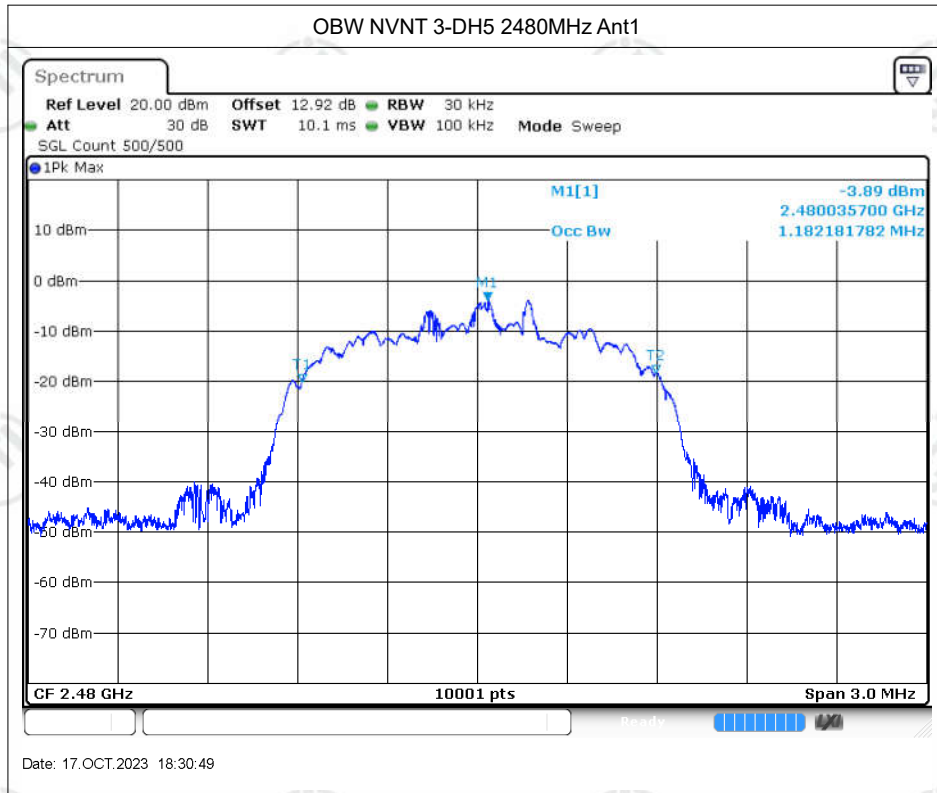
Date: 17.OCT.2023 18:08:58



Date: 17.OCT.2023 18:10:27

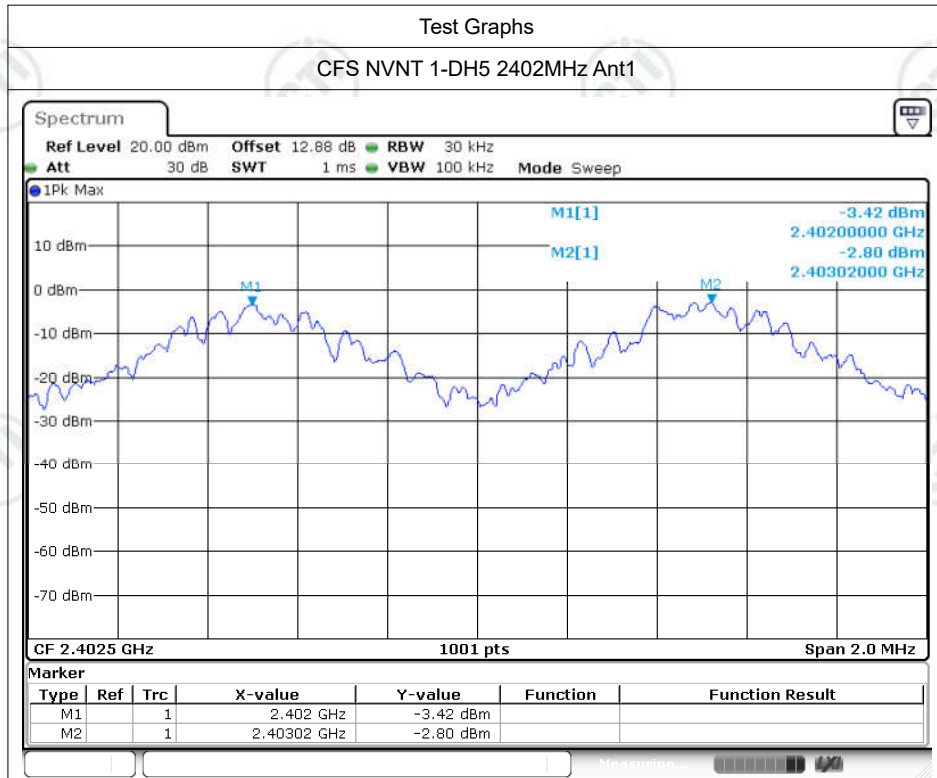


Date: 17.OCT.2023 18:28:16

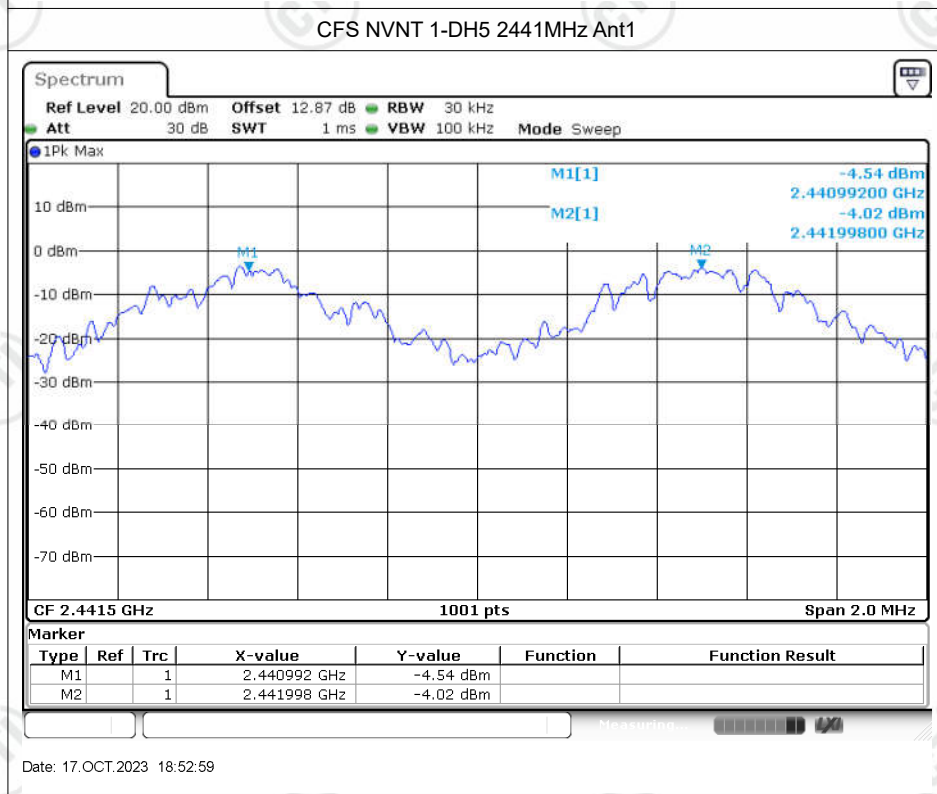


Carrier Frequencies Separation

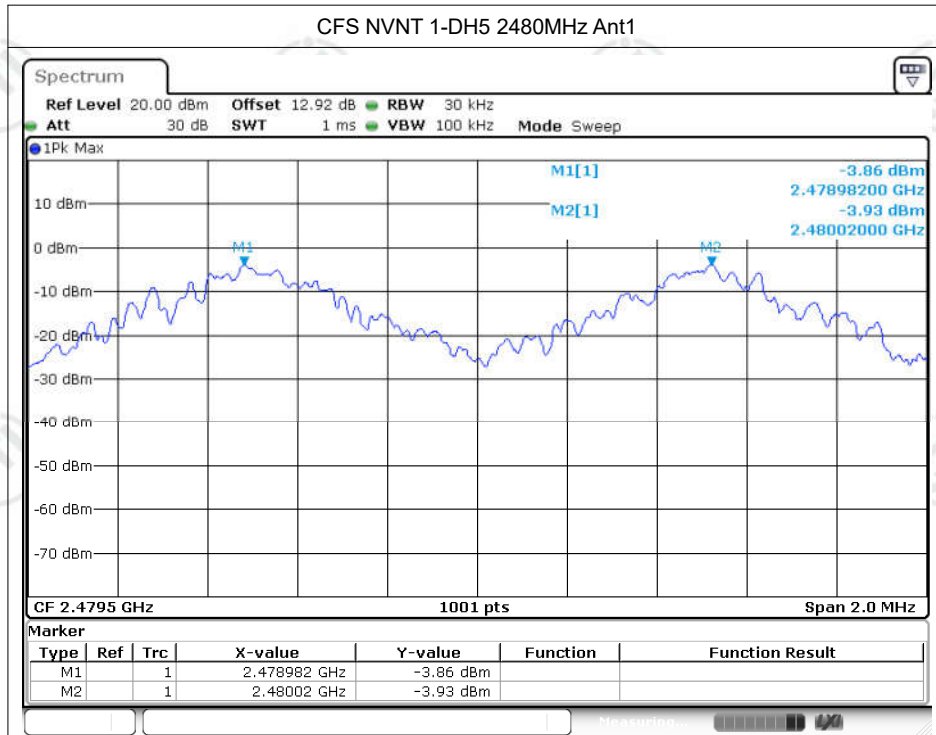
Condition	Mode	Antenna	Hopping Freq1 (MHz)	Hopping Freq2 (MHz)	HFS (MHz)	Limit (MHz)	Verdict
NVNT	1-DH5	Ant1	2402	2403.02	1.02	0.64	Pass
NVNT	1-DH5	Ant1	2440.992	2441.998	1.006	0.639	Pass
NVNT	1-DH5	Ant1	2478.982	2480.02	1.038	0.639	Pass
NVNT	2-DH5	Ant1	2402.028	2403.028	1	0.855	Pass
NVNT	2-DH5	Ant1	2440.812	2441.816	1.004	0.856	Pass
NVNT	2-DH5	Ant1	2479.168	2480.112	0.944	0.855	Pass
NVNT	3-DH5	Ant1	2401.95	2403.032	1.082	0.861	Pass
NVNT	3-DH5	Ant1	2441.03	2442.03	1	0.862	Pass
NVNT	3-DH5	Ant1	2479.032	2480.01	0.978	0.863	Pass



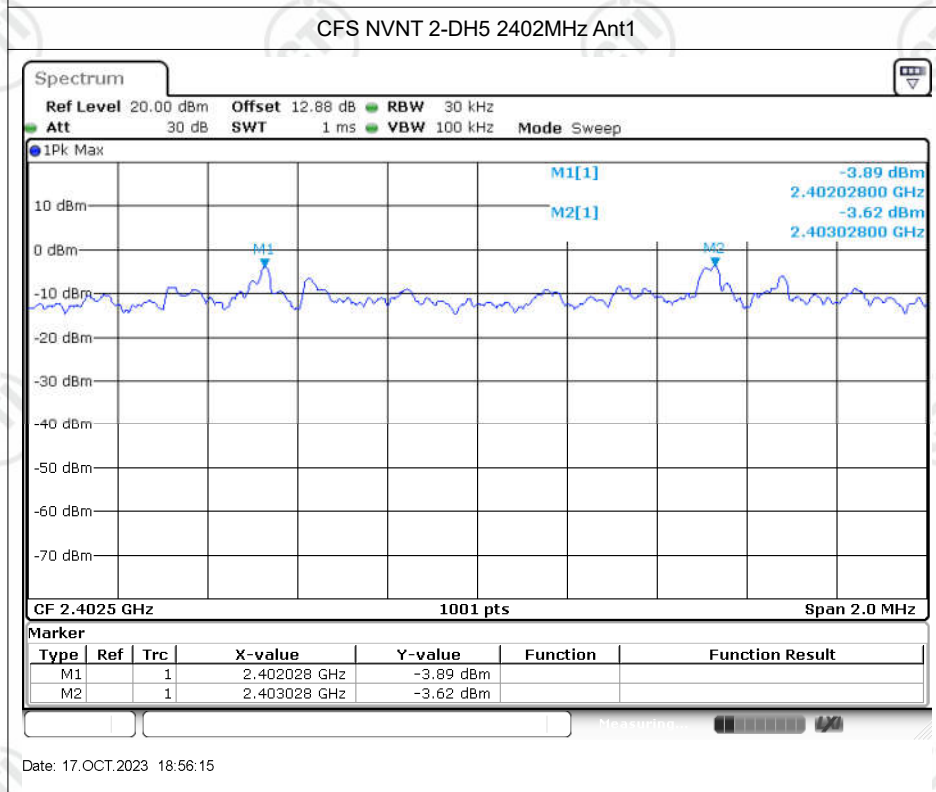
Date: 17.OCT.2023 18:51:42



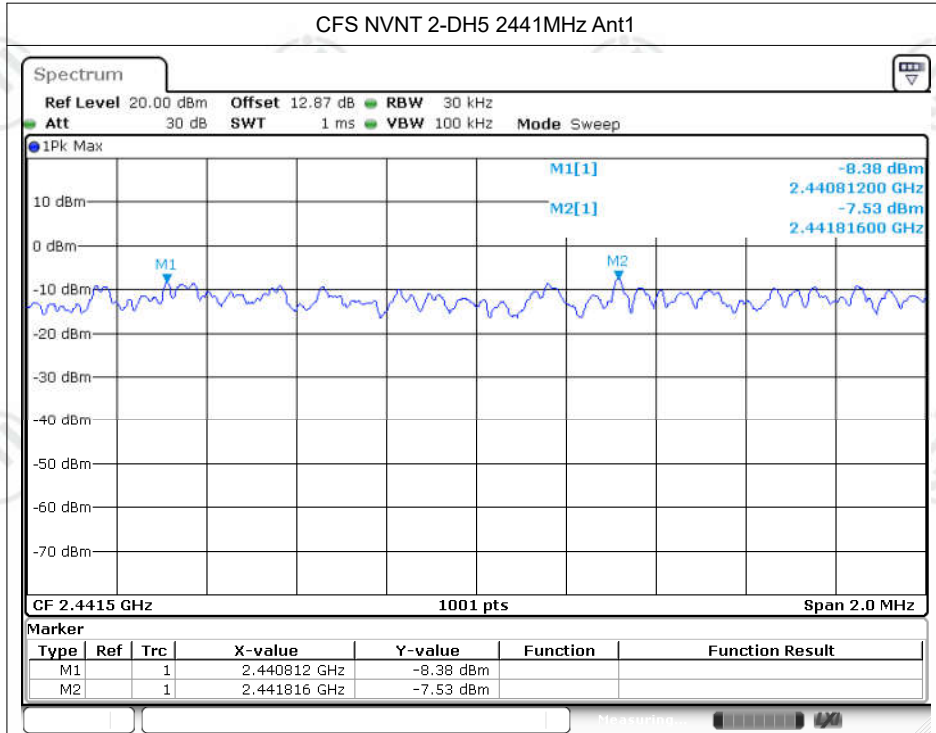
Date: 17.OCT.2023 18:52:59



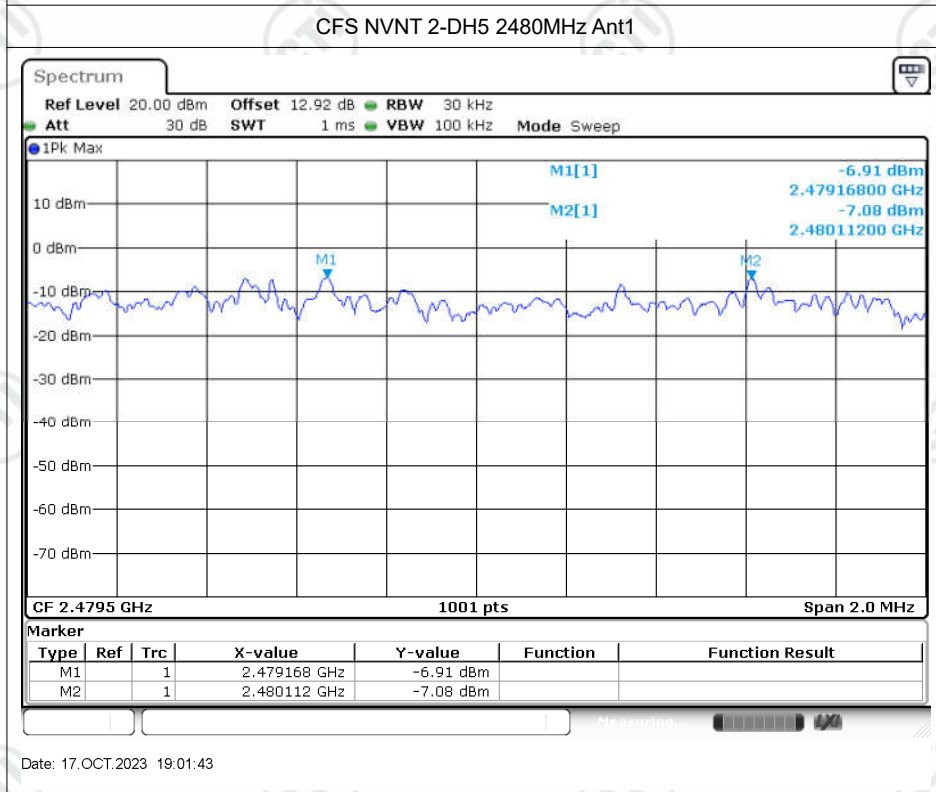
Date: 17.OCT.2023 18:54:23



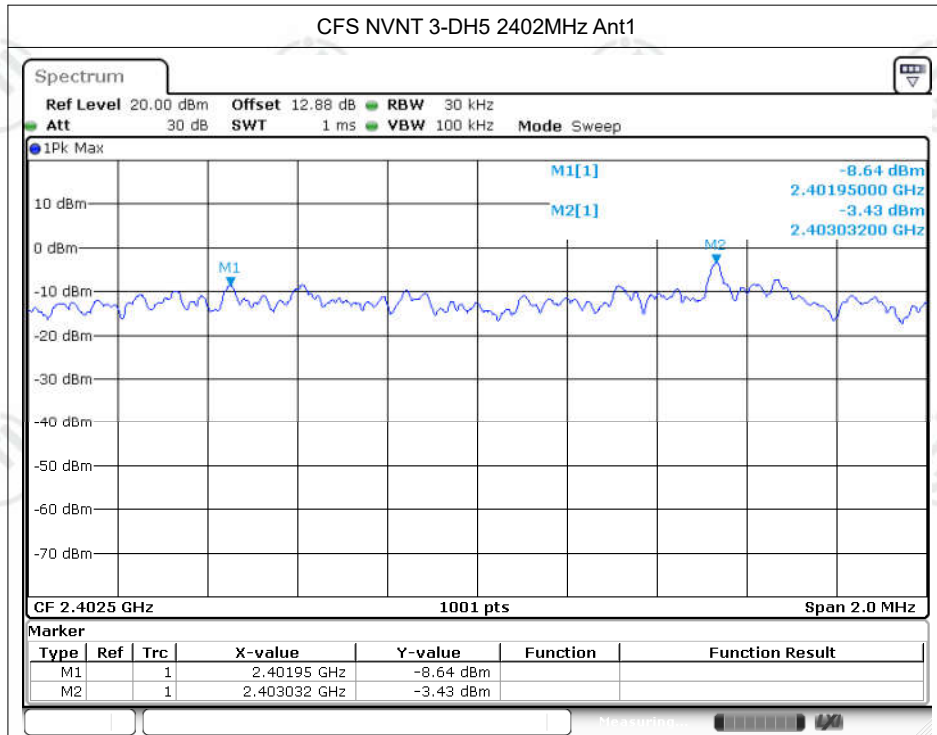
Date: 17.OCT.2023 18:56:15



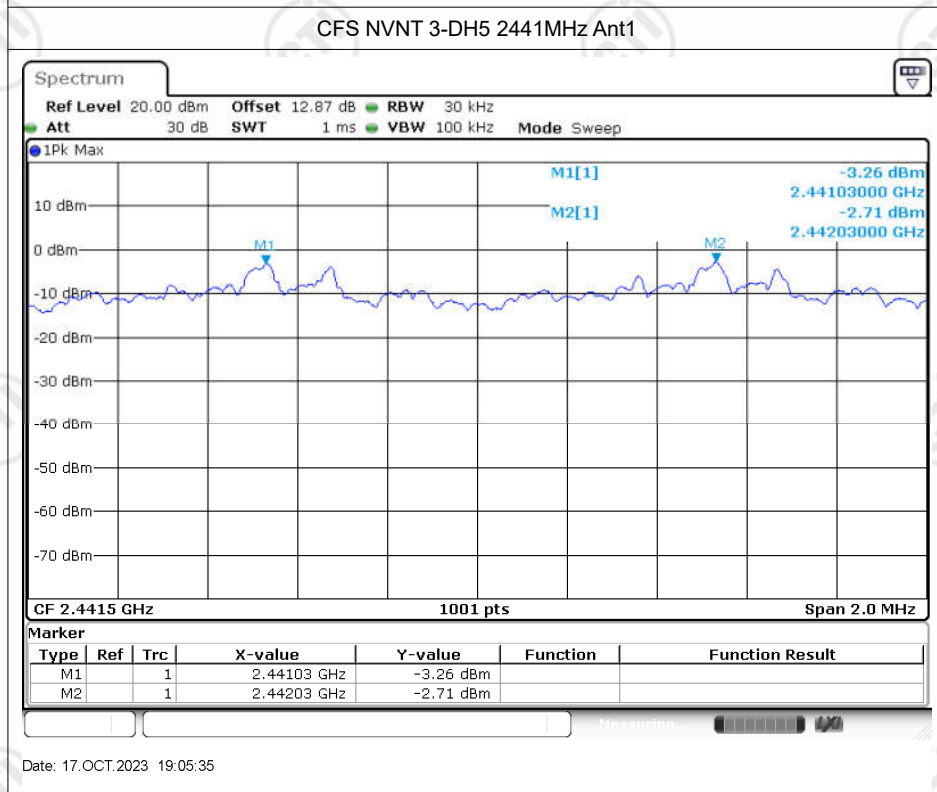
Date: 17.OCT.2023 18:57:04



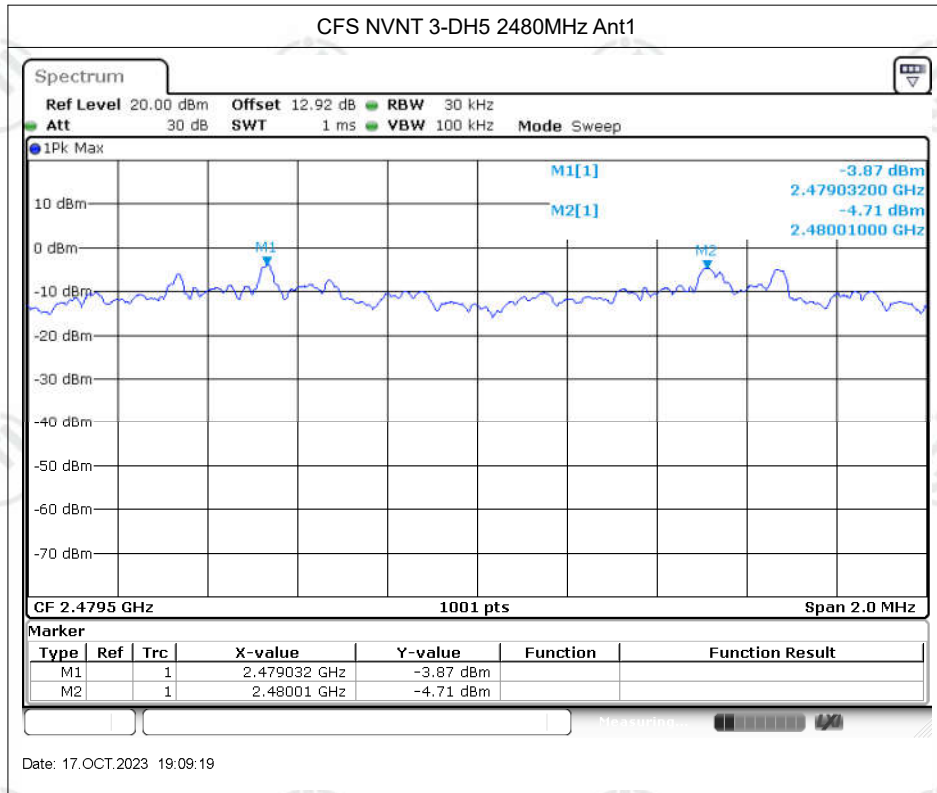
Date: 17.OCT.2023 19:01:43



Date: 17.OCT.2023 19:03:41

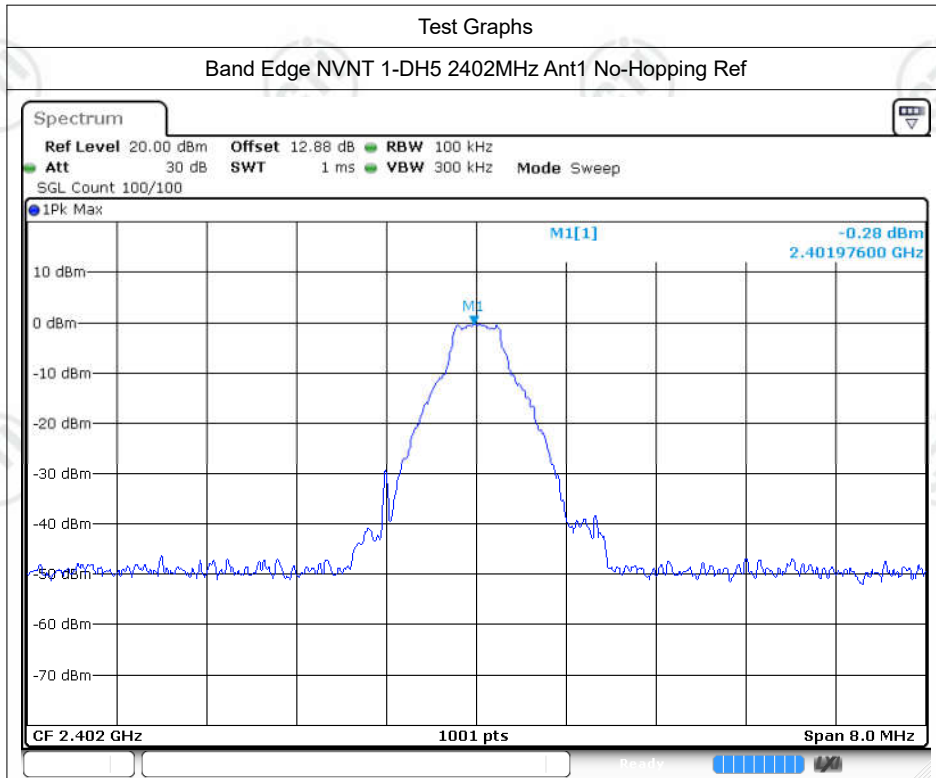


Date: 17.OCT.2023 19:05:35

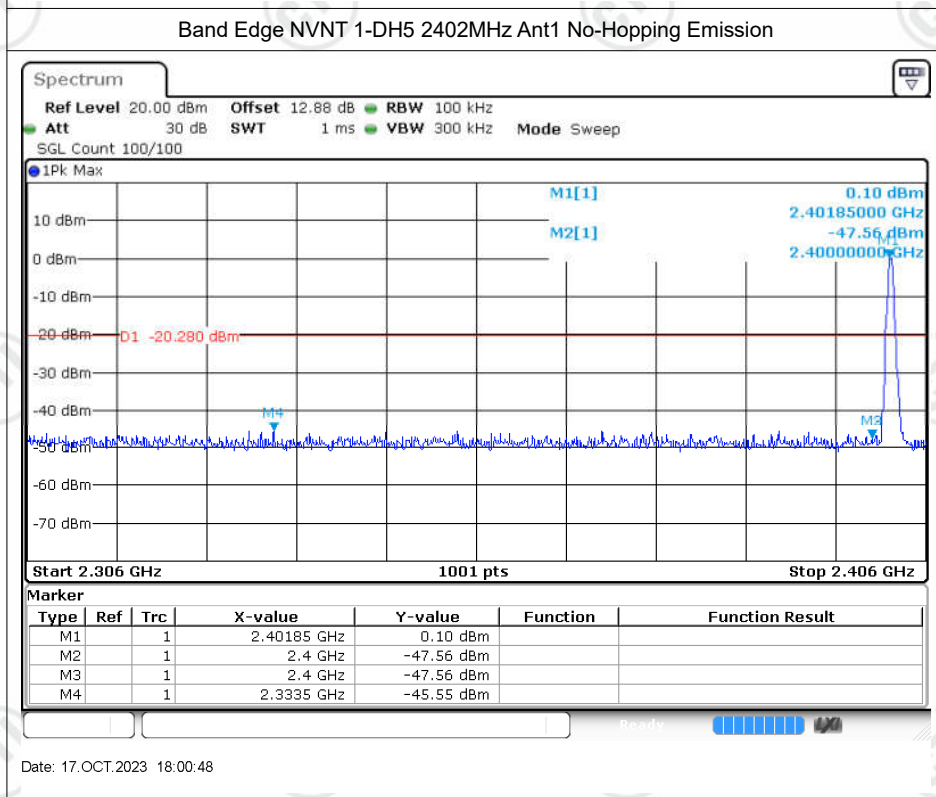


Band Edge

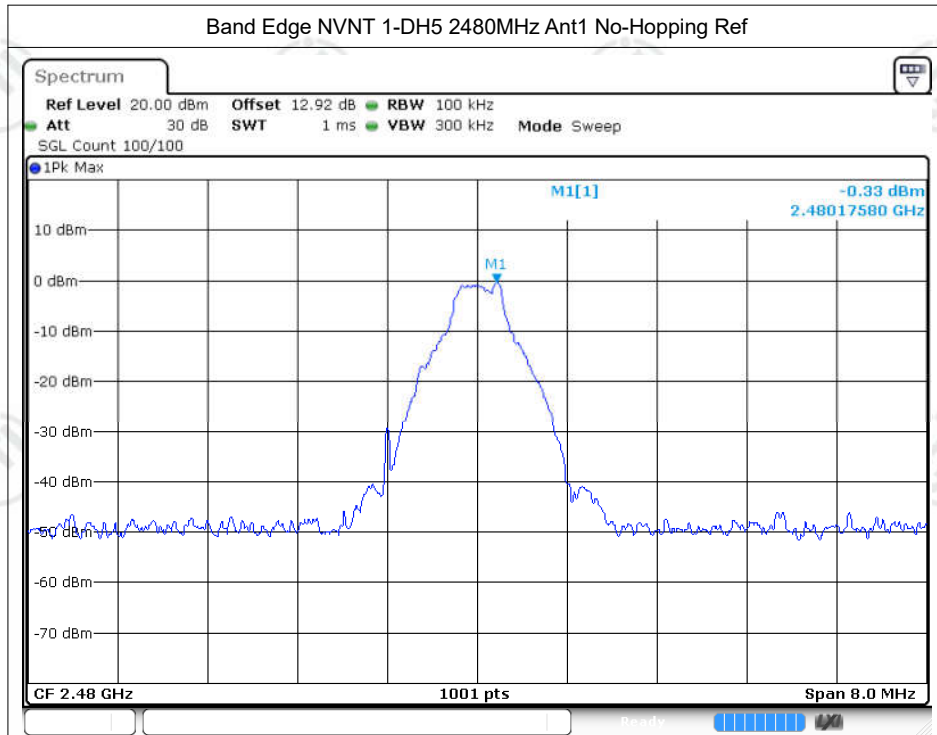
Condition	Mode	Frequency (MHz)	Antenna	Hopping Mode	Max Value (dBc)	Limit (dBc)	Verdict
NVNT	1-DH5	2402	Ant1	No-Hopping	-45.26	-20	Pass
NVNT	1-DH5	2480	Ant1	No-Hopping	-45.68	-20	Pass
NVNT	2-DH5	2402	Ant1	No-Hopping	-42.68	-20	Pass
NVNT	2-DH5	2480	Ant1	No-Hopping	-43.66	-20	Pass
NVNT	3-DH5	2402	Ant1	No-Hopping	-42.14	-20	Pass
NVNT	3-DH5	2480	Ant1	No-Hopping	-44.58	-20	Pass



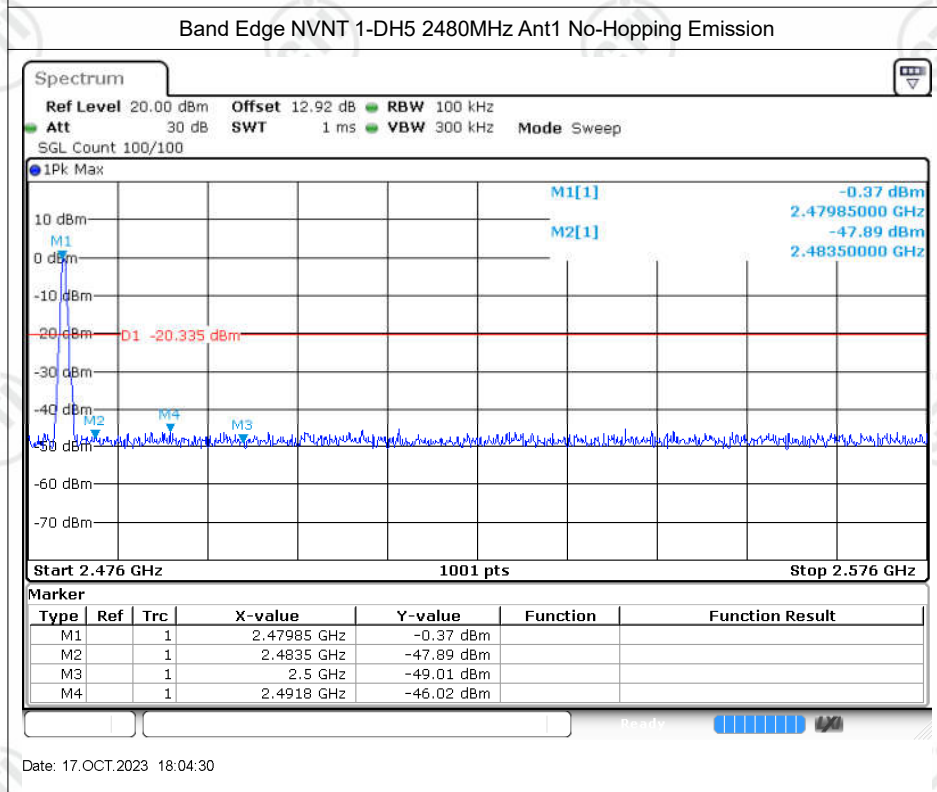
Date: 17.OCT.2023 18:00:47



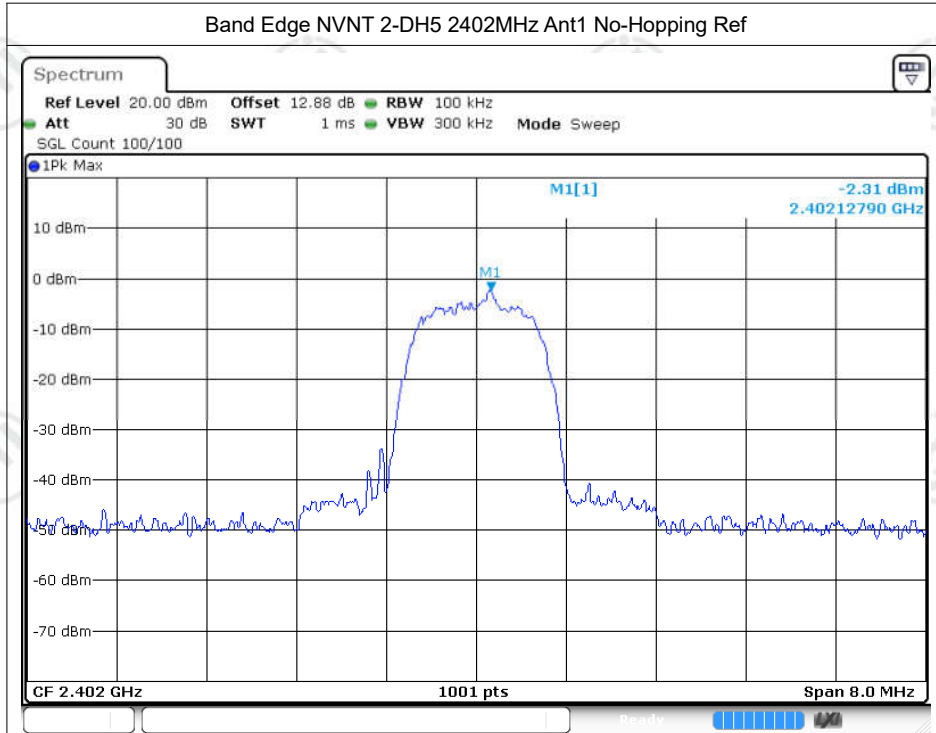
Date: 17.OCT.2023 18:00:48



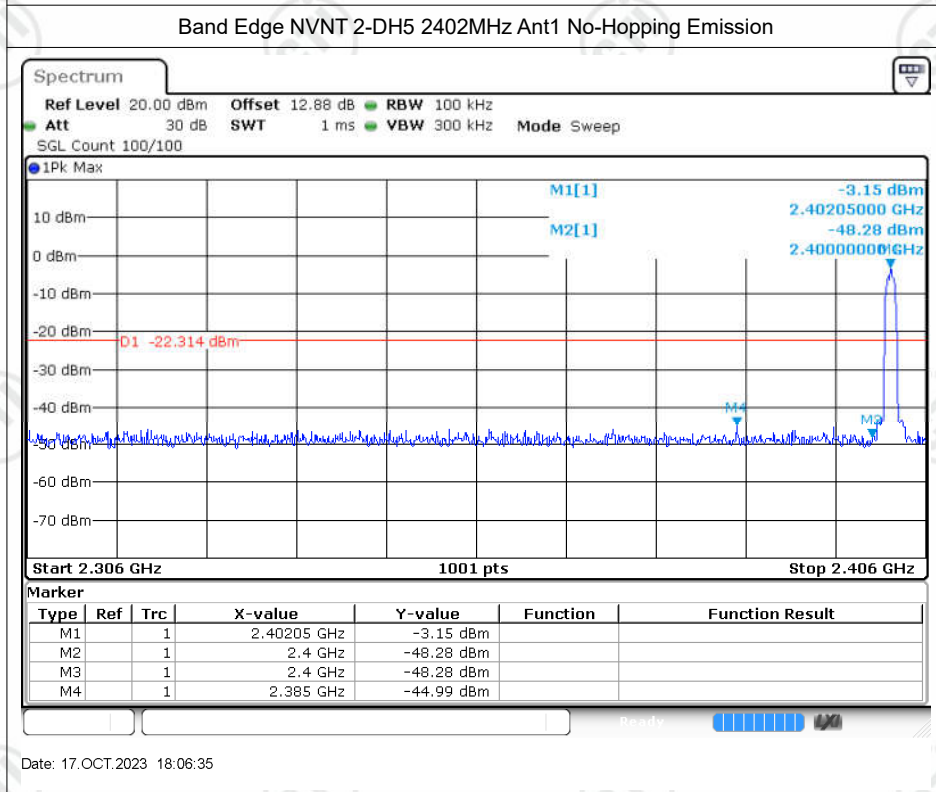
Date: 17.OCT.2023 18:04:28



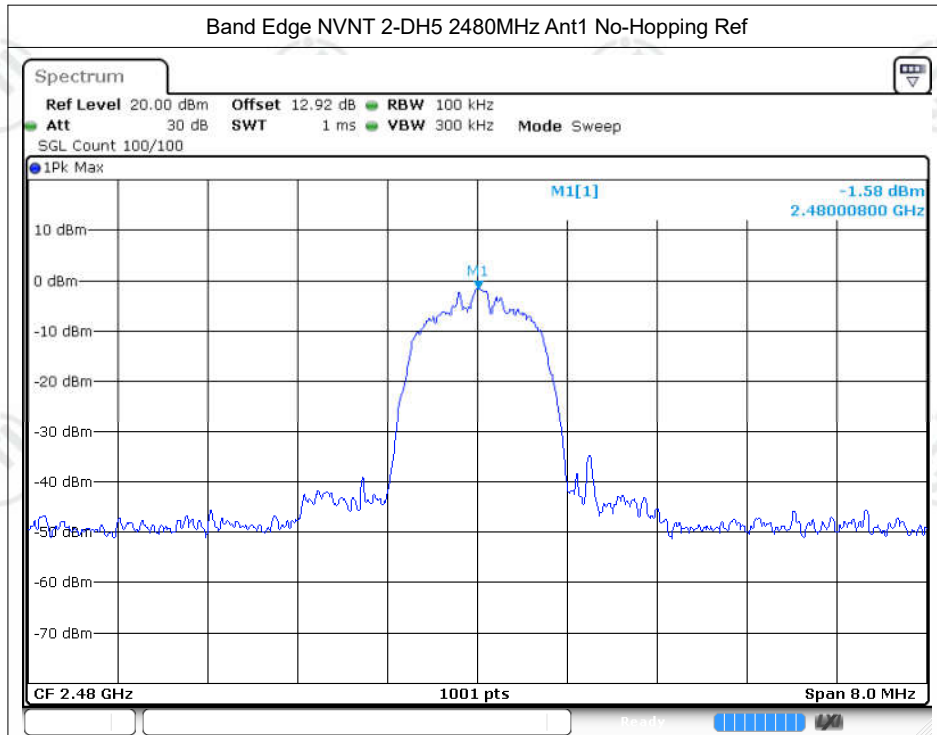
Date: 17.OCT.2023 18:04:30



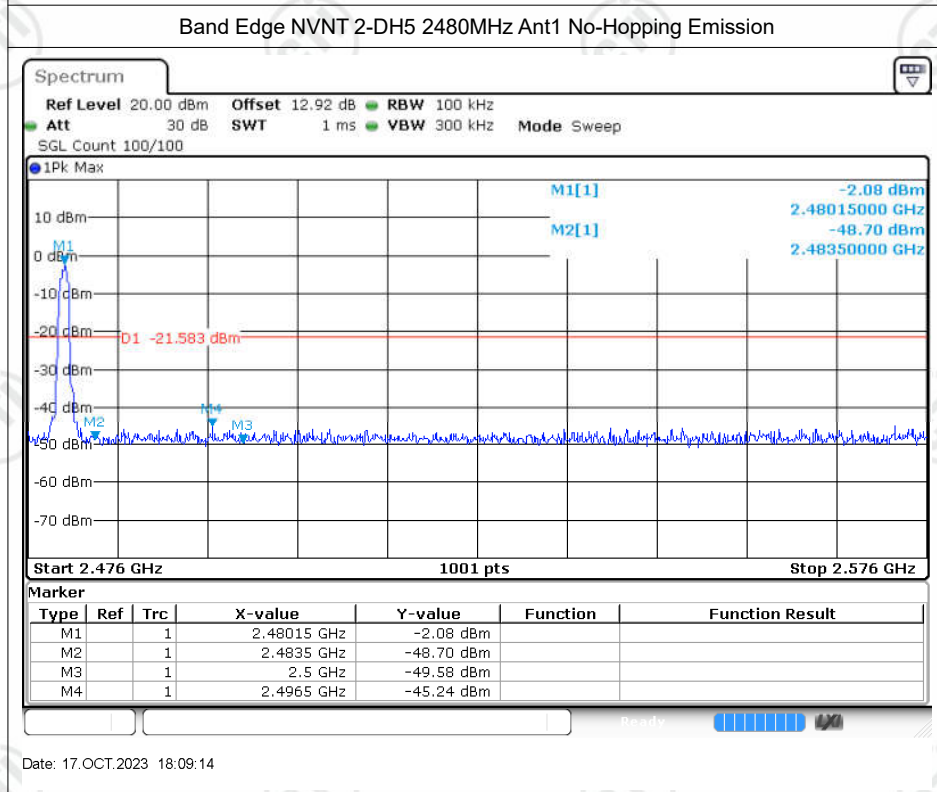
Date: 17.OCT.2023 18:06:33



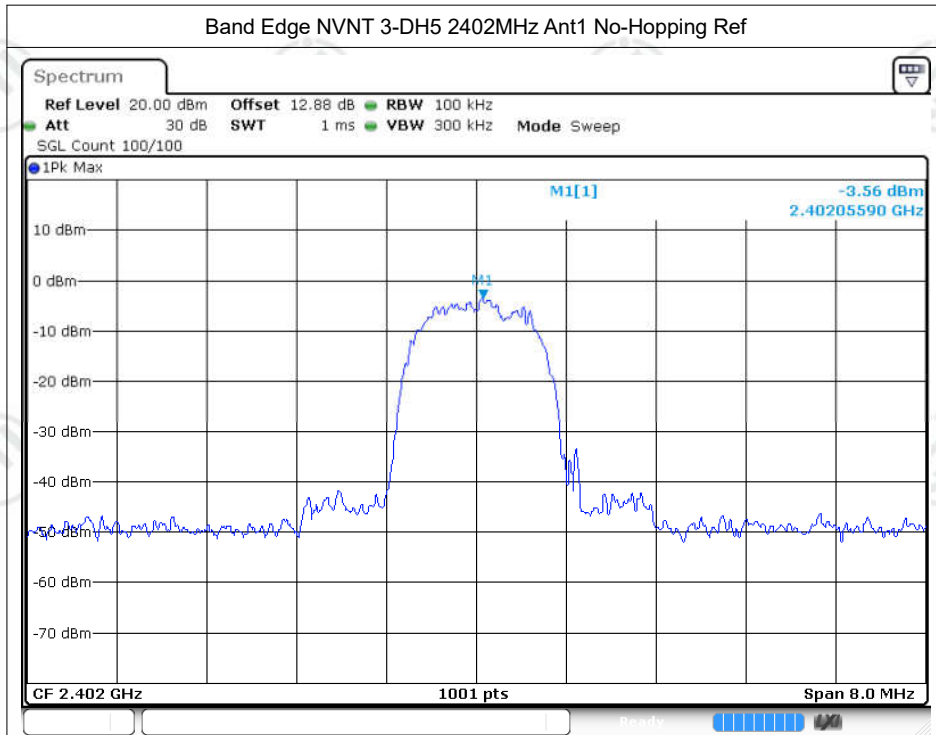
Date: 17.OCT.2023 18:06:35



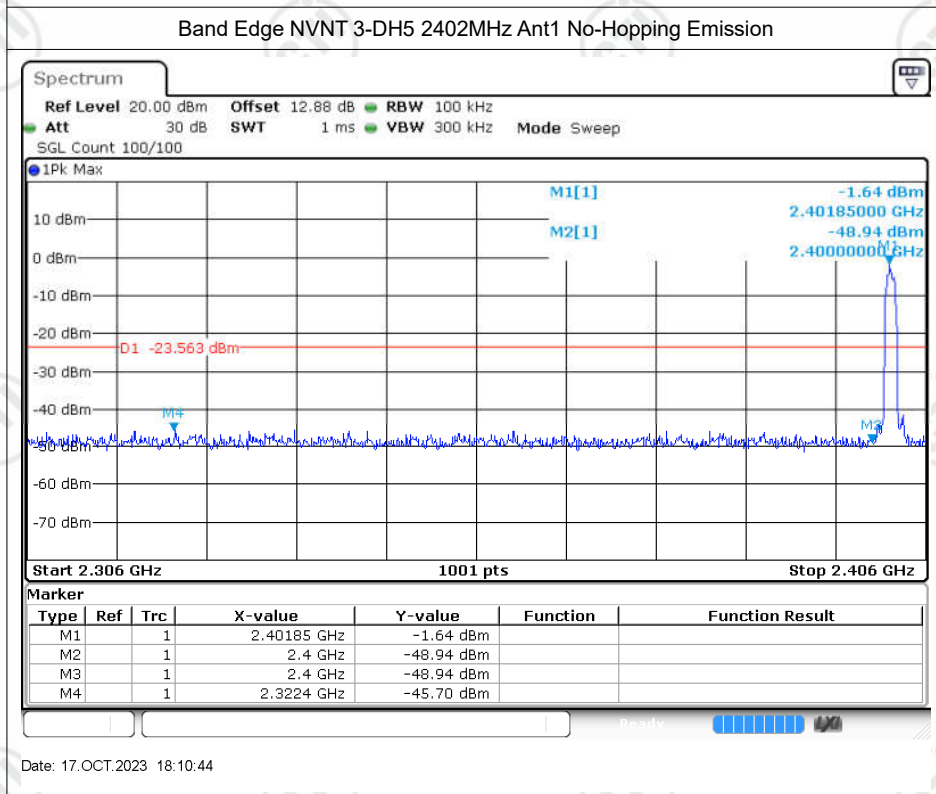
Date: 17.OCT.2023 18:09:12



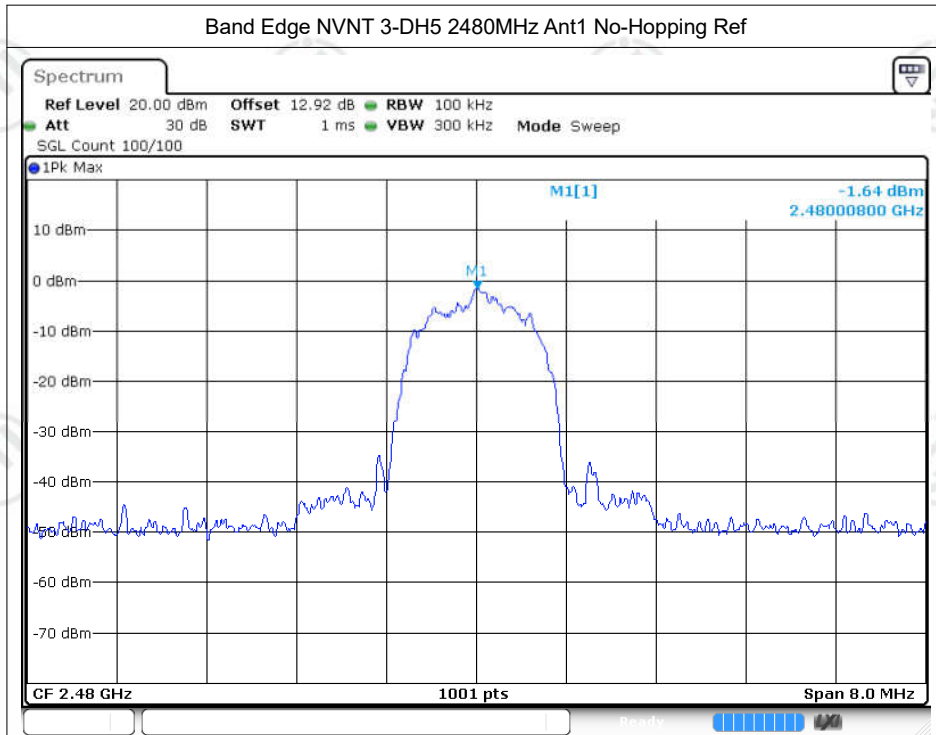
Date: 17.OCT.2023 18:09:14



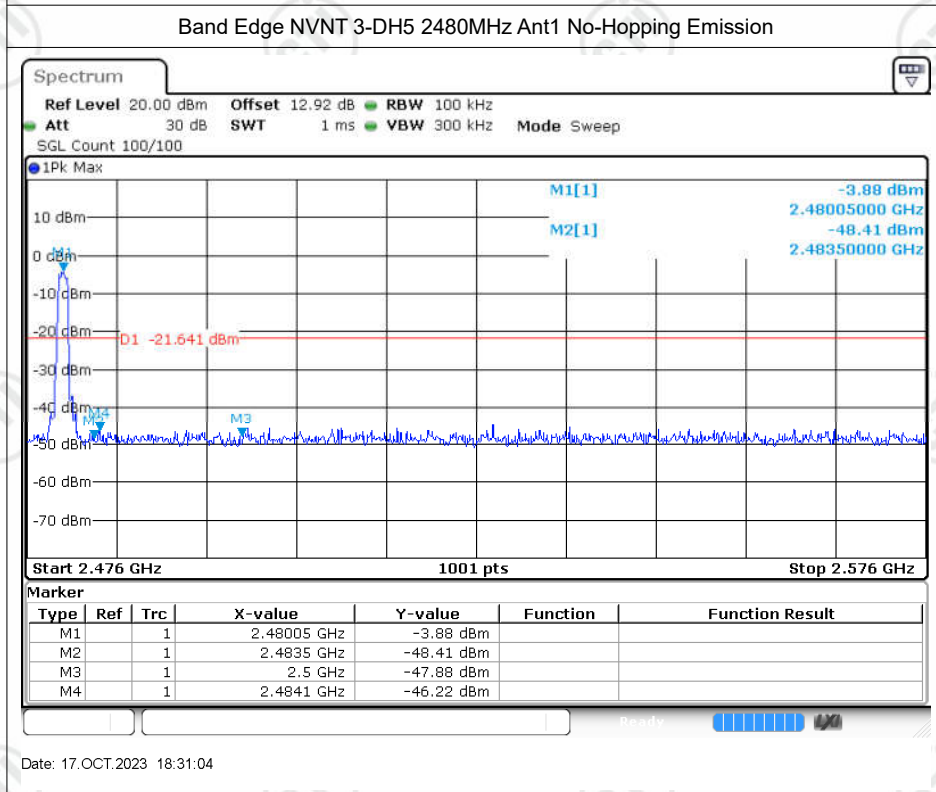
Date: 17.OCT.2023 18:10:42



Date: 17.OCT.2023 18:10:44



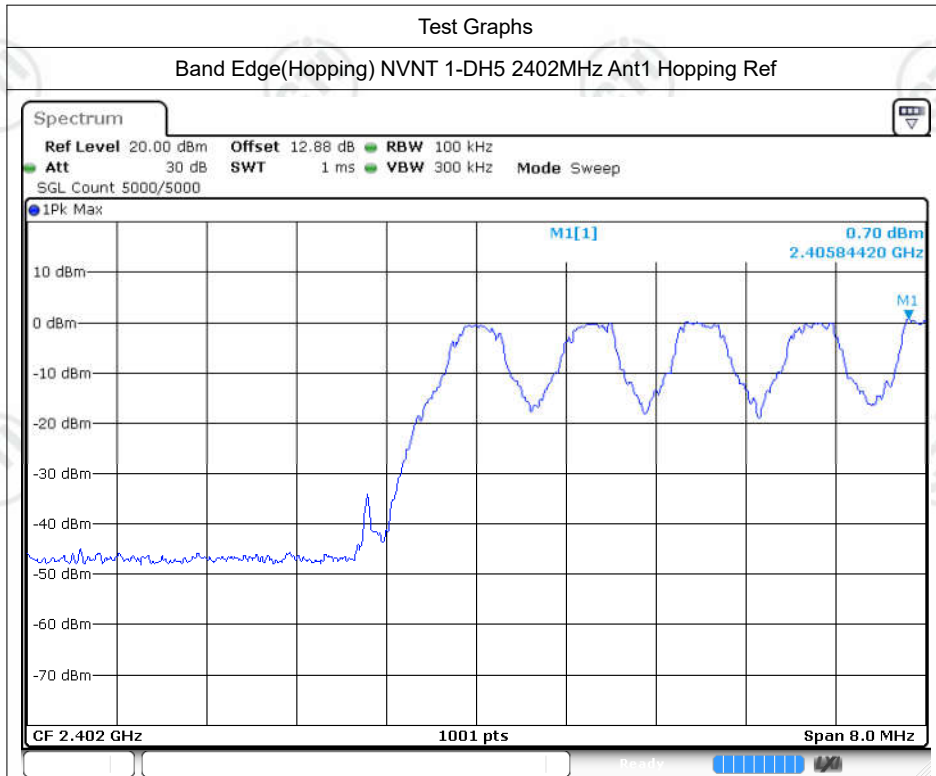
Date: 17.OCT.2023 18:31:03



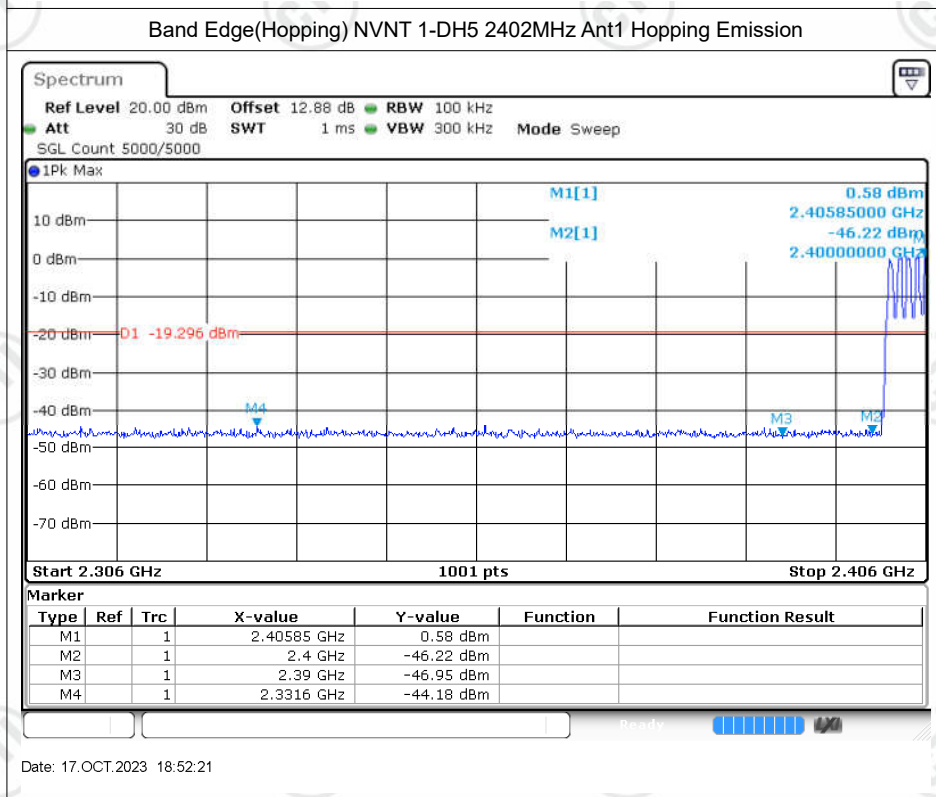
Date: 17.OCT.2023 18:31:04

Band Edge(Hopping)

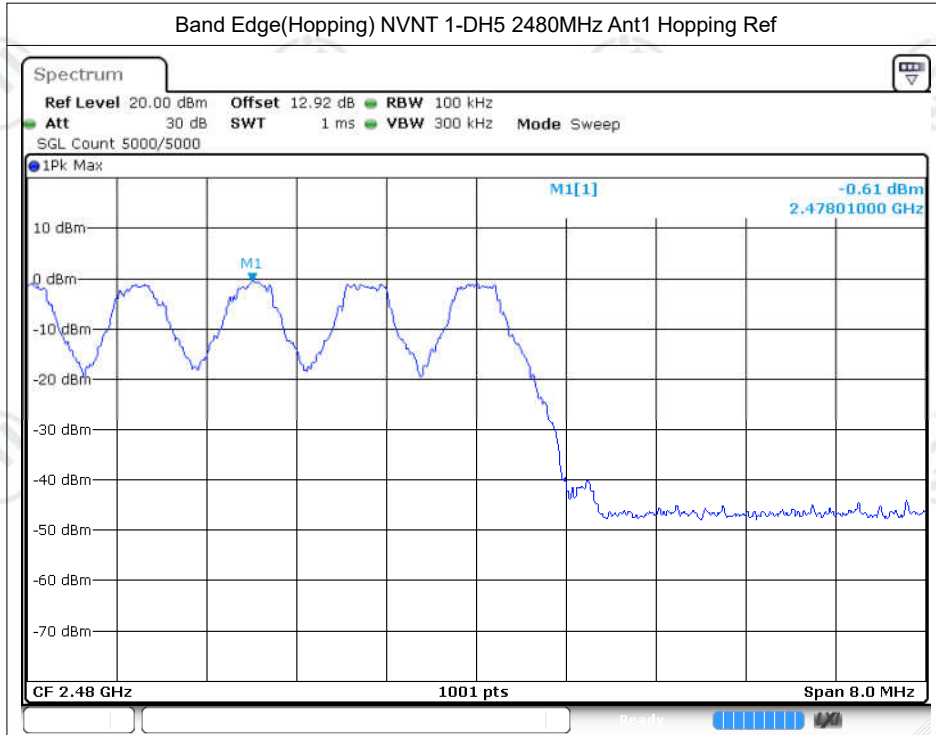
Condition	Mode	Frequency (MHz)	Antenna	Hopping Mode	Max Value (dBc)	Limit (dBc)	Verdict
NVNT	1-DH5	2402	Ant1	Hopping	-44.87	-20	Pass
NVNT	1-DH5	2480	Ant1	Hopping	-43.9	-20	Pass
NVNT	2-DH5	2402	Ant1	Hopping	-42.91	-20	Pass
NVNT	2-DH5	2480	Ant1	Hopping	-42.64	-20	Pass
NVNT	3-DH5	2402	Ant1	Hopping	-42.79	-20	Pass
NVNT	3-DH5	2480	Ant1	Hopping	-42.55	-20	Pass



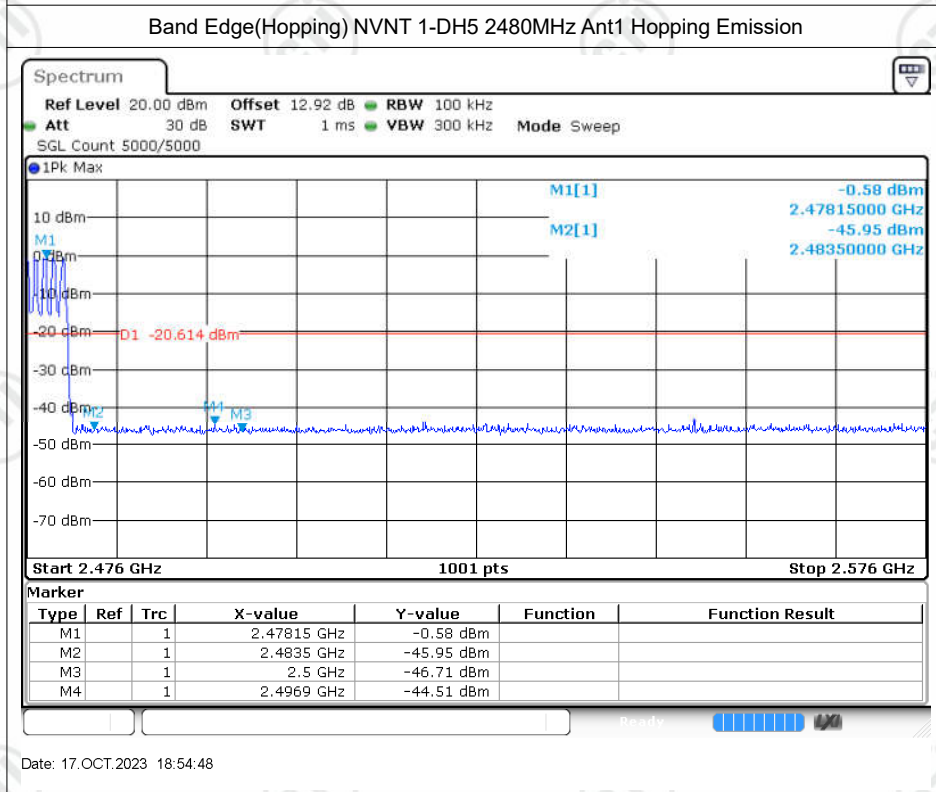
Date: 17.OCT.2023 18:51:58



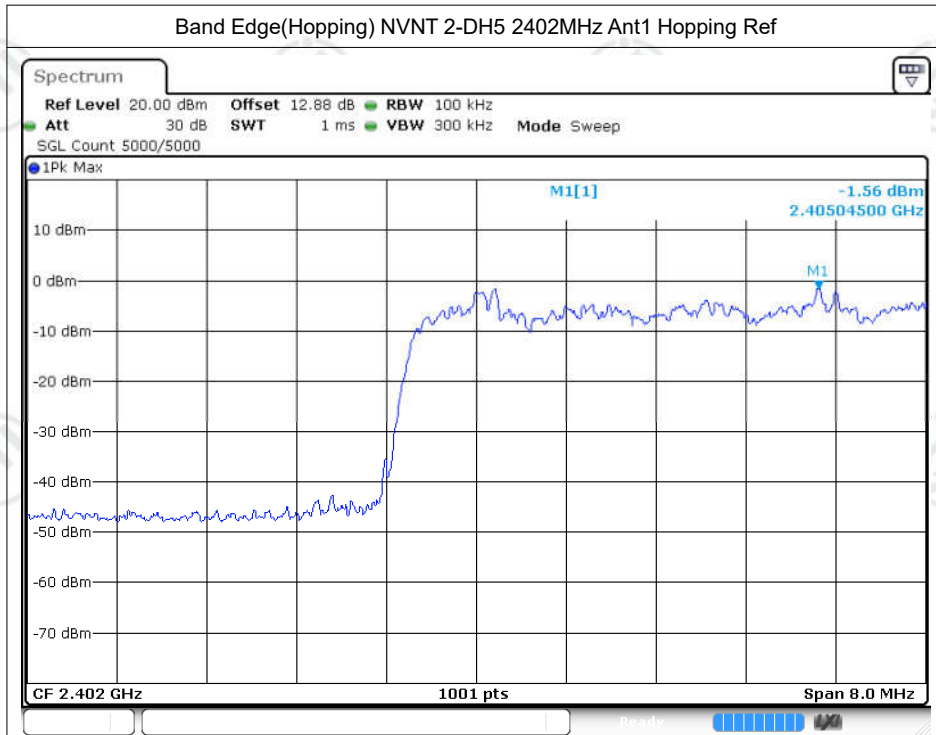
Date: 17.OCT.2023 18:52:21



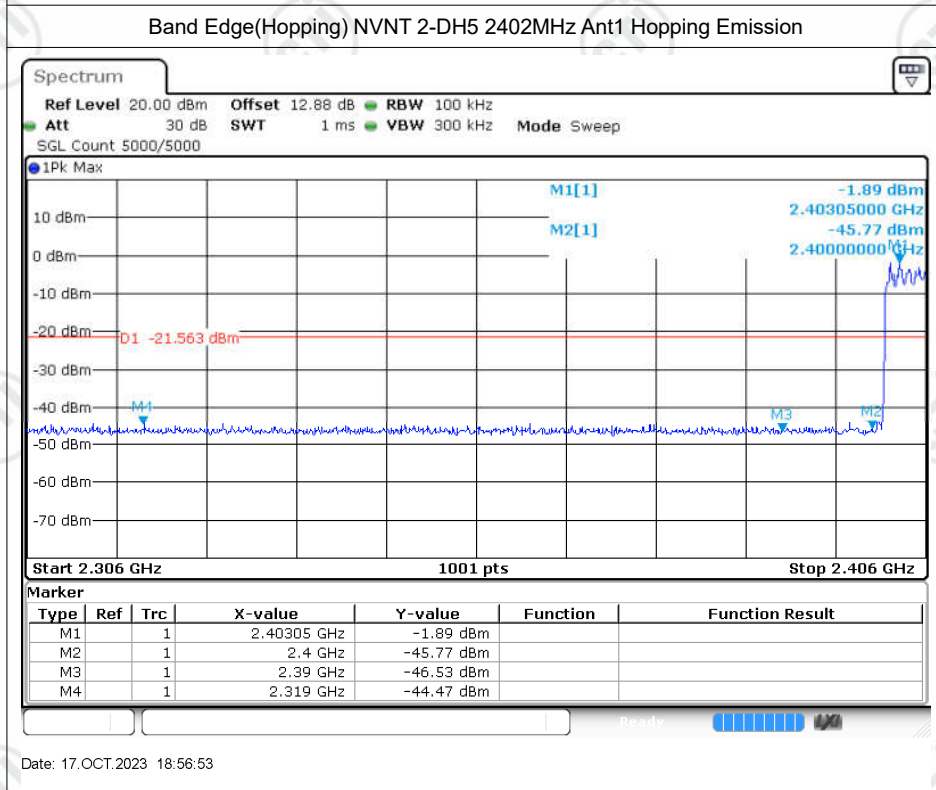
Date: 17.OCT.2023 18:54:37



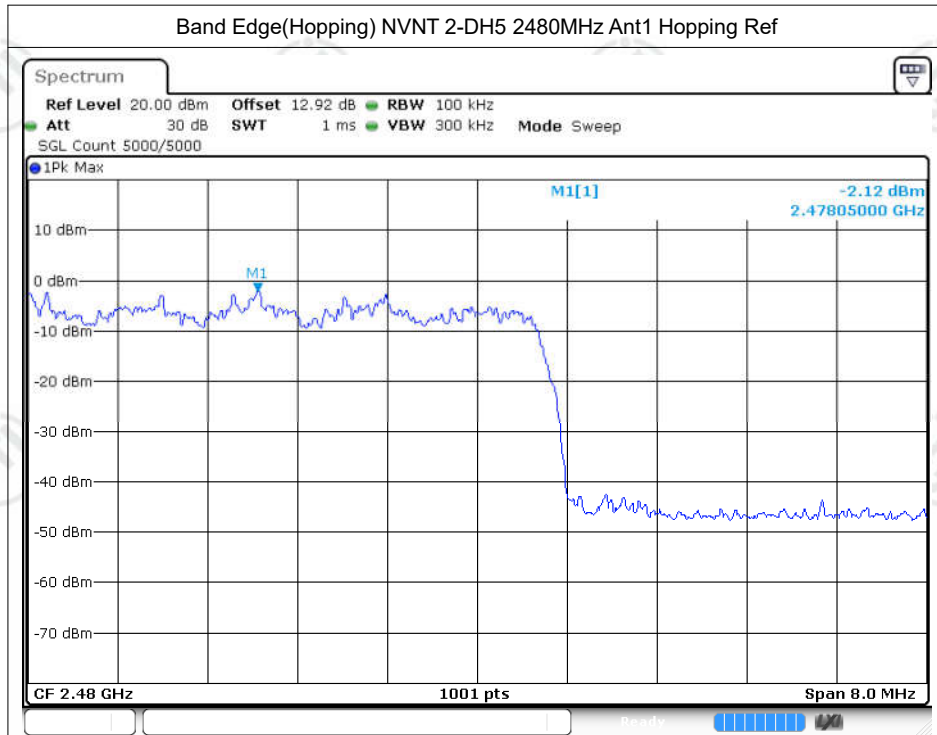
Date: 17.OCT.2023 18:54:48



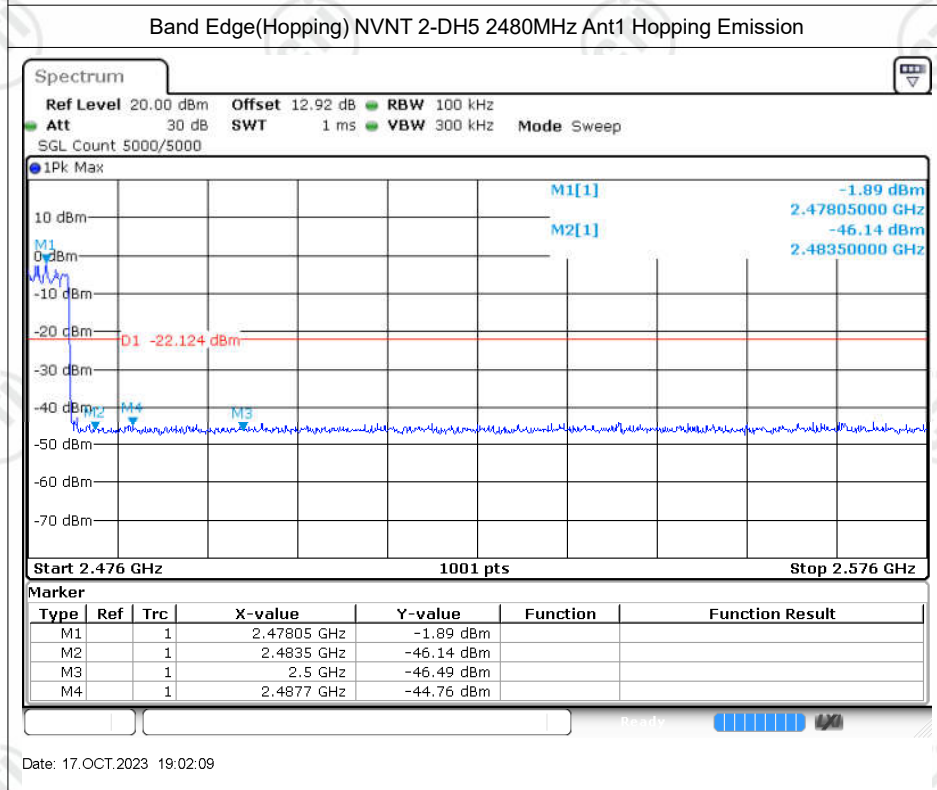
Date: 17.OCT.2023 18:56:29



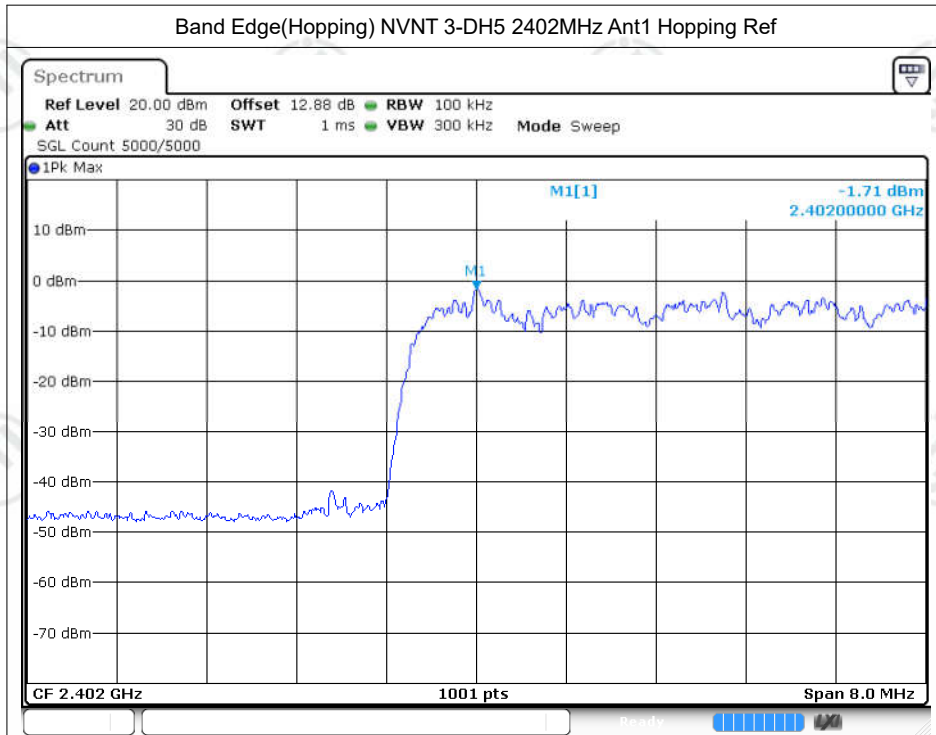
Date: 17.OCT.2023 18:56:53



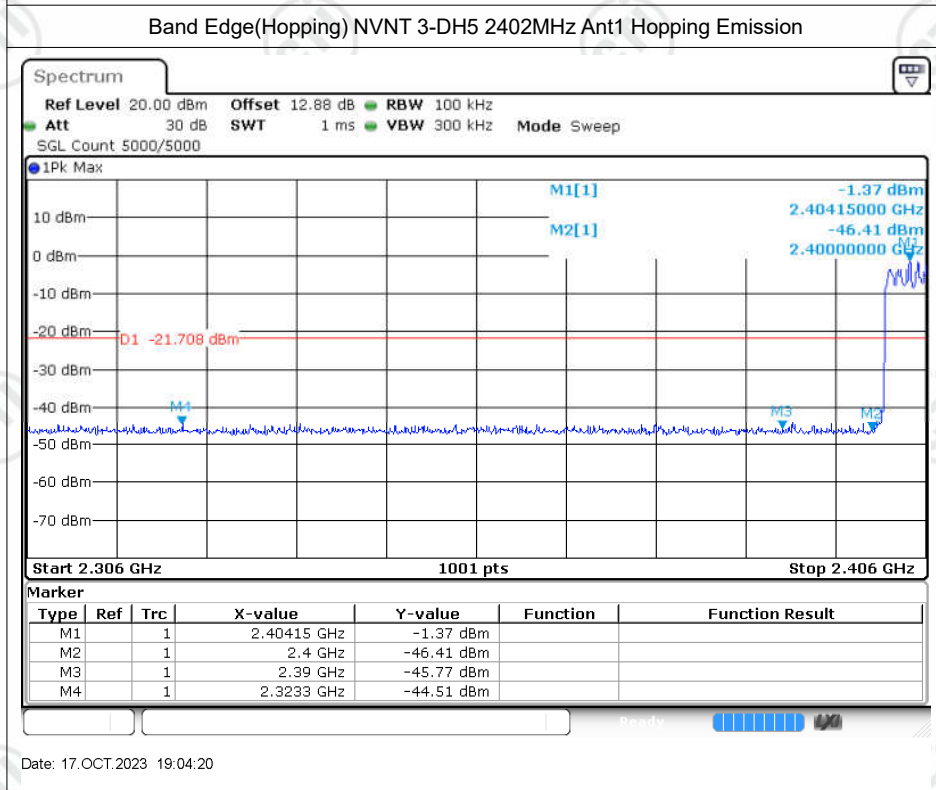
Date: 17.OCT.2023 19:01:58



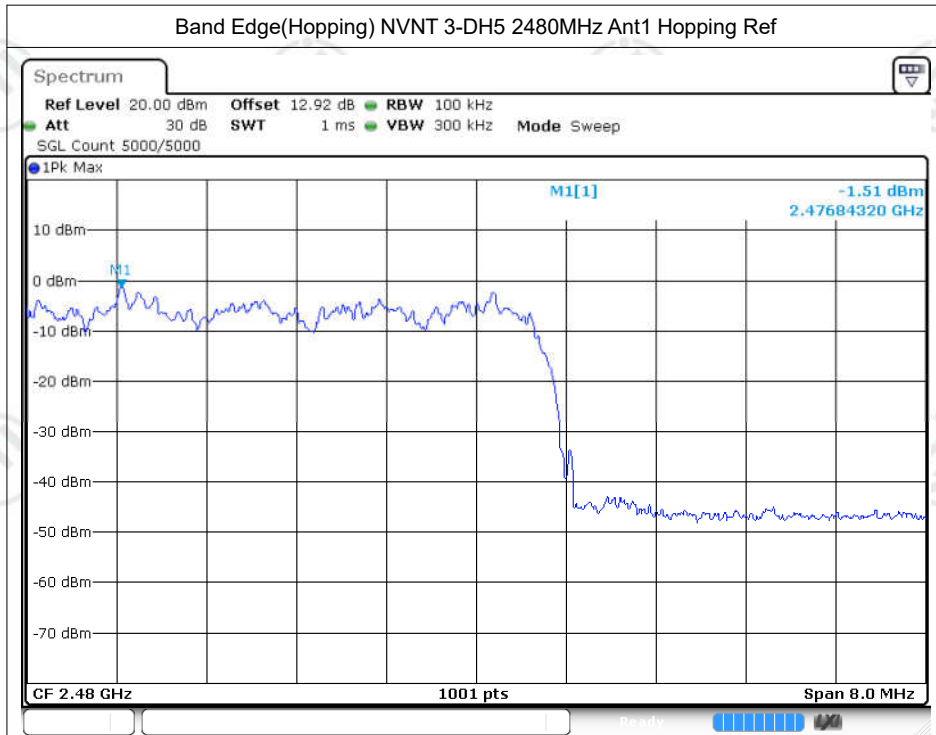
Date: 17.OCT.2023 19:02:09



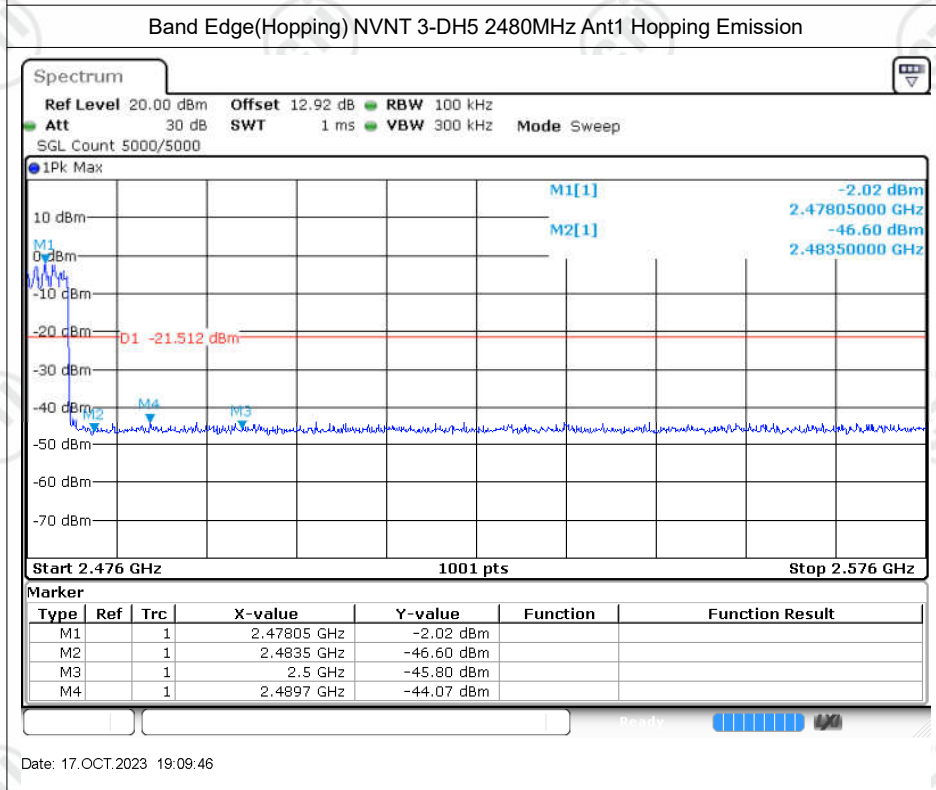
Date: 17.OCT.2023 19:03:56



Date: 17.OCT.2023 19:04:20



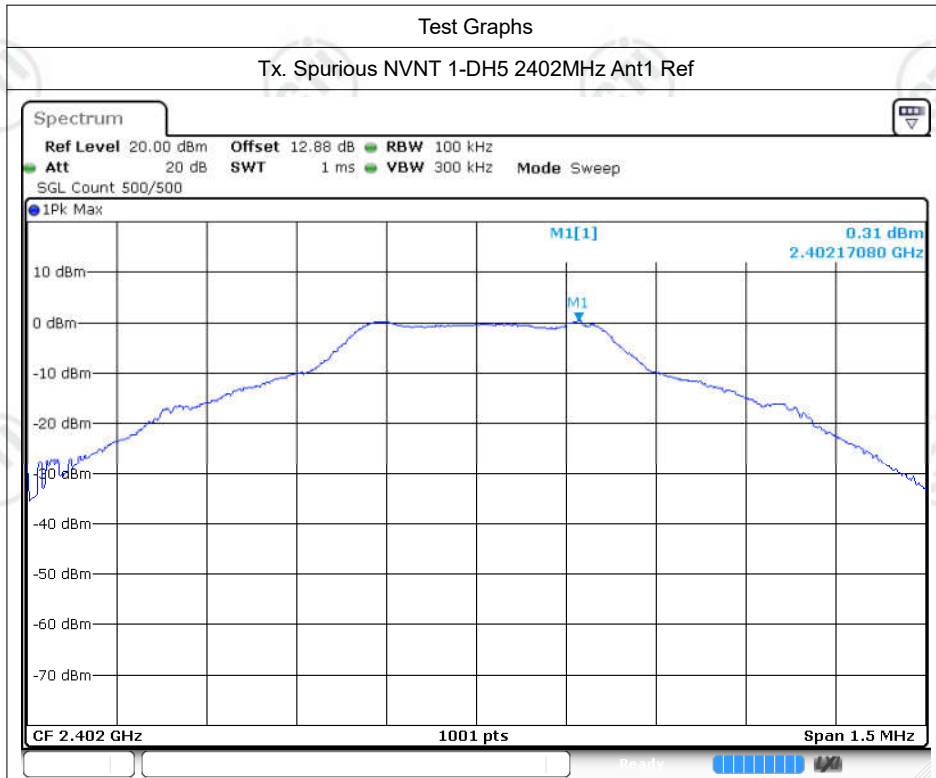
Date: 17.OCT.2023 19:09:35



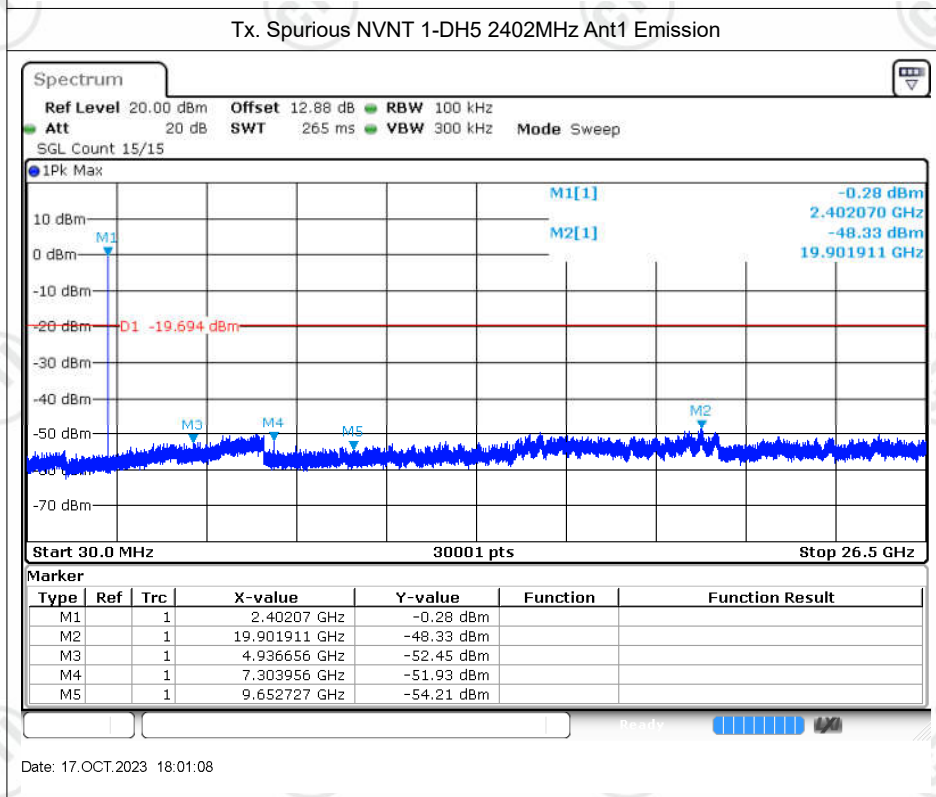
Date: 17.OCT.2023 19:09:46

Conducted RF Spurious Emission

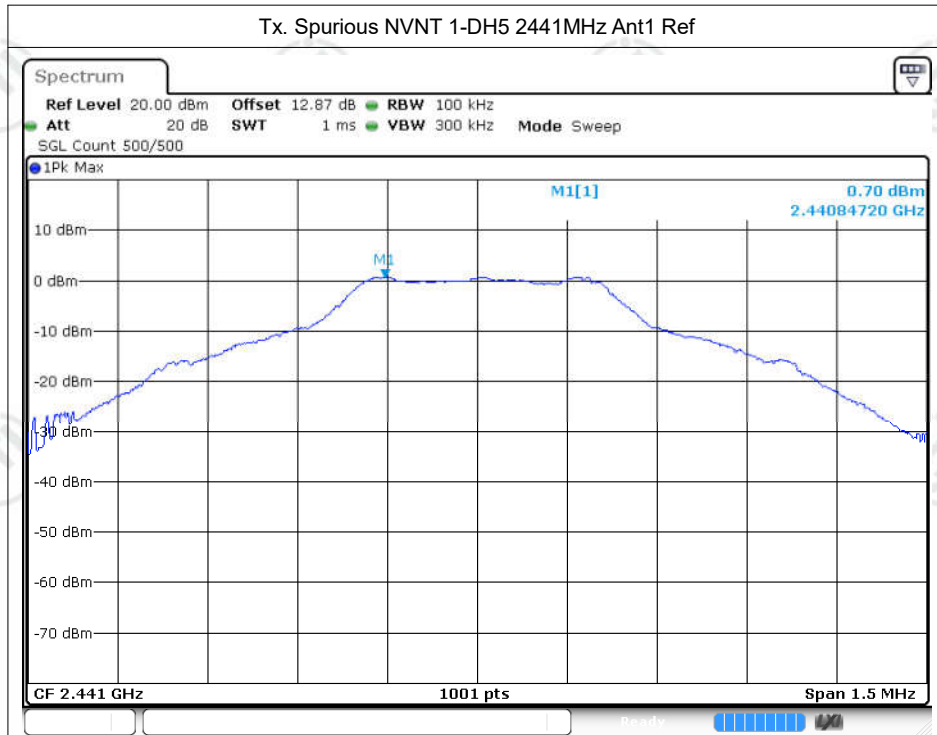
Condition	Mode	Frequency (MHz)	Antenna	Max Value (dBc)	Limit (dBc)	Verdict
NVNT	1-DH5	2402	Ant1	-48.63	-20	Pass
NVNT	1-DH5	2441	Ant1	-49.22	-20	Pass
NVNT	1-DH5	2480	Ant1	-46.57	-20	Pass
NVNT	2-DH5	2402	Ant1	-47.38	-20	Pass
NVNT	2-DH5	2441	Ant1	-47.85	-20	Pass
NVNT	2-DH5	2480	Ant1	-47.11	-20	Pass
NVNT	3-DH5	2402	Ant1	-47.33	-20	Pass
NVNT	3-DH5	2441	Ant1	-47.59	-20	Pass
NVNT	3-DH5	2480	Ant1	-47.14	-20	Pass



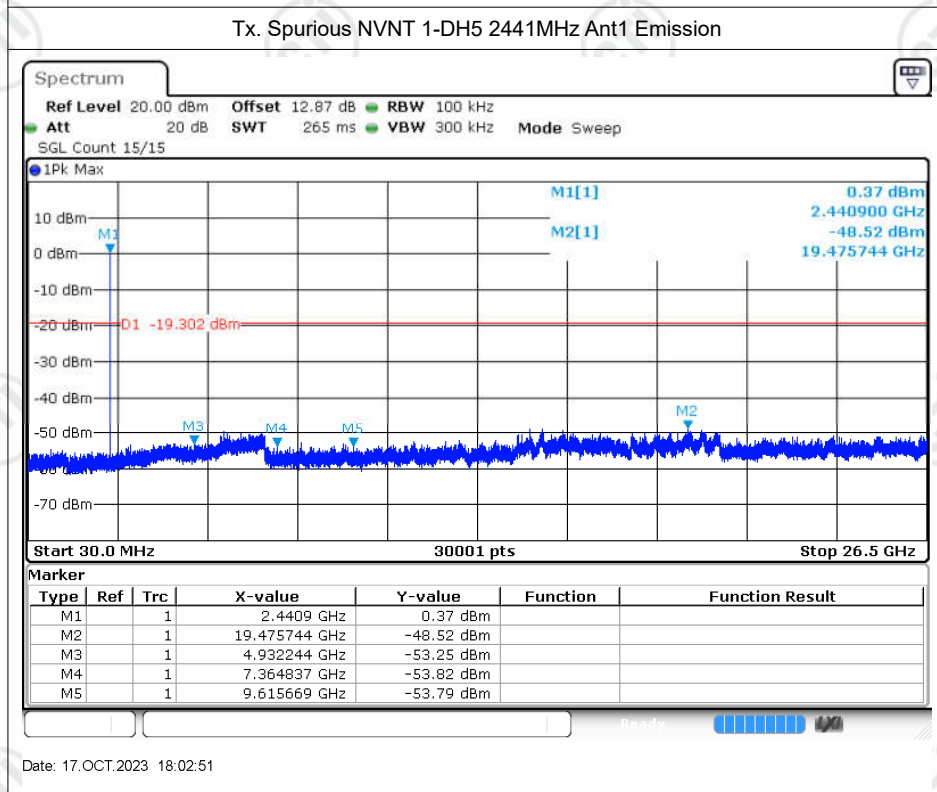
Date: 17.OCT.2023 18:00:52



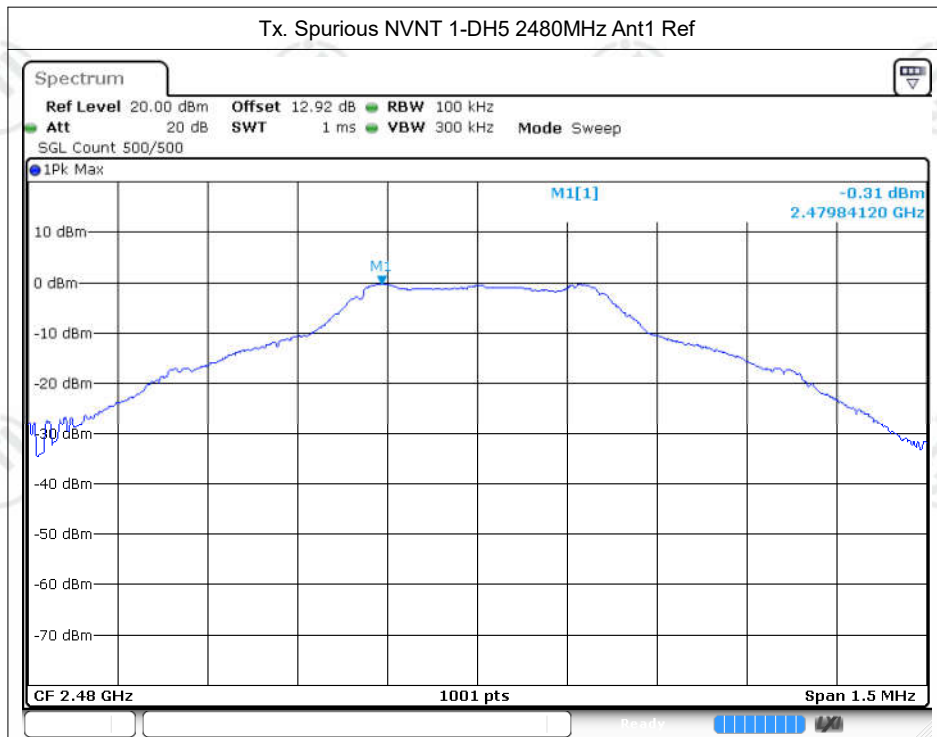
Date: 17.OCT.2023 18:01:08



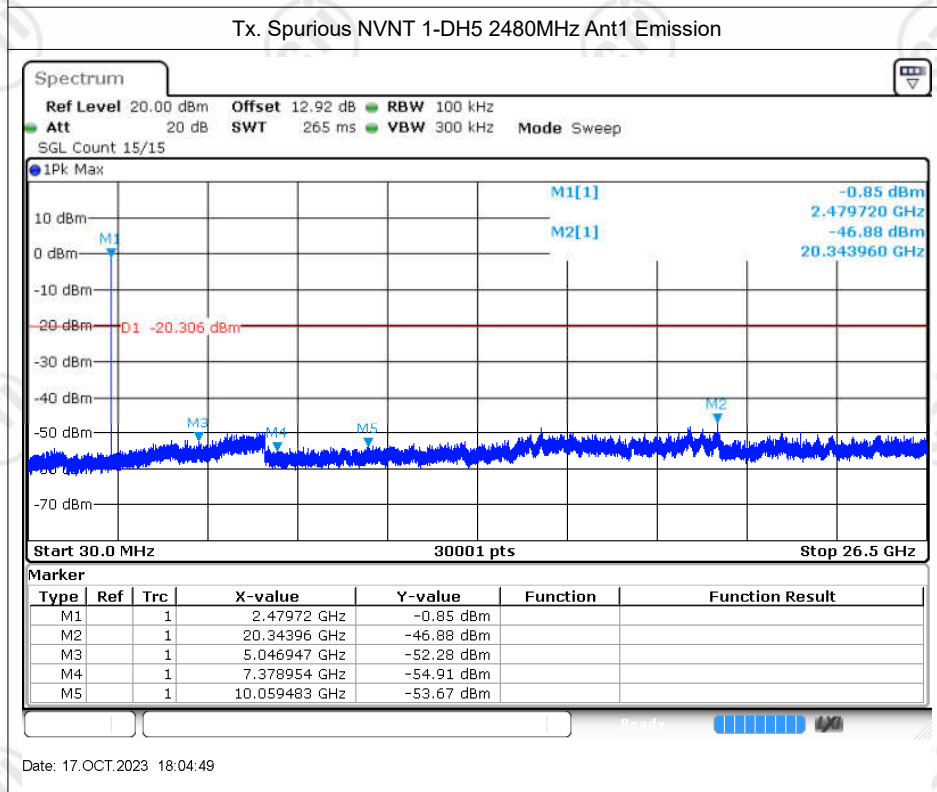
Date: 17.OCT.2023 18:02:36



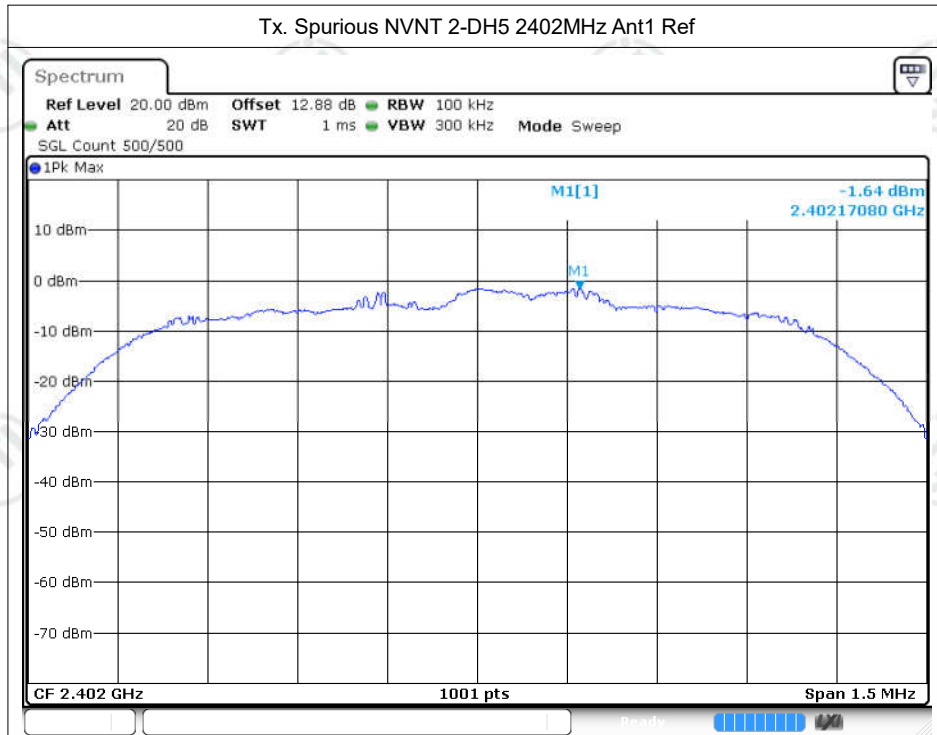
Date: 17.OCT.2023 18:02:51



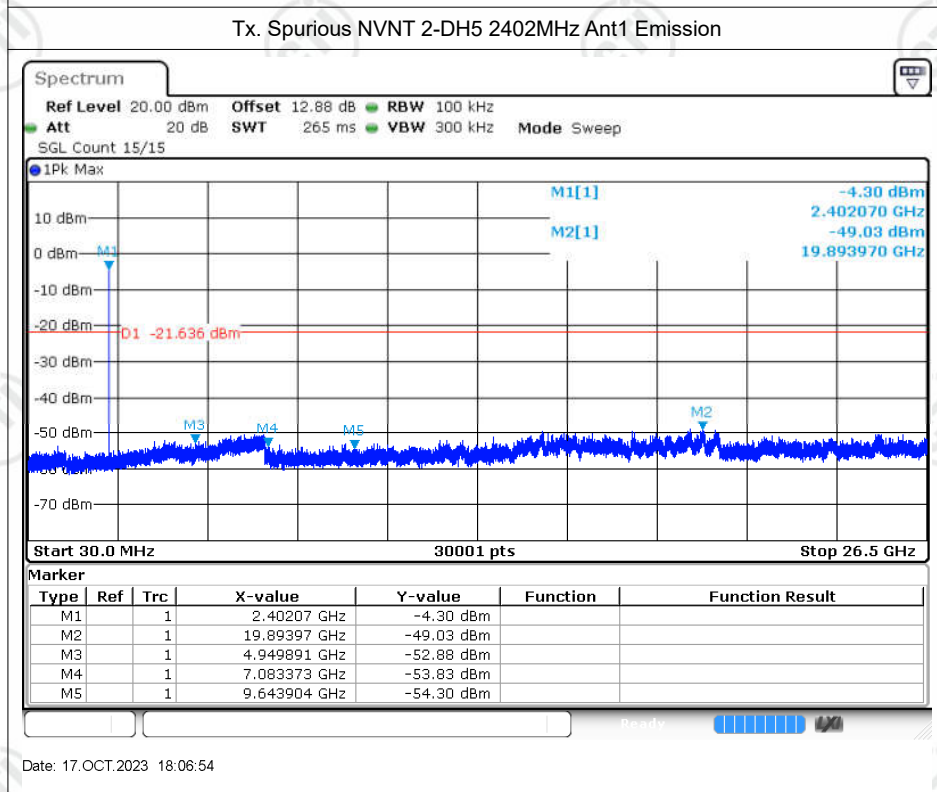
Date: 17.OCT.2023 18:04:34



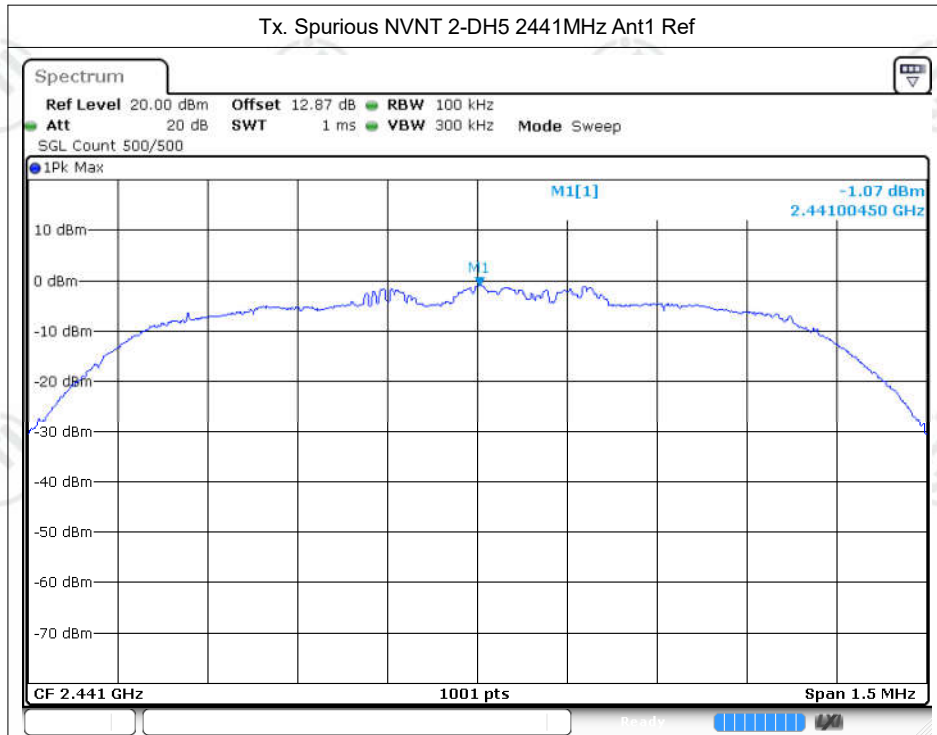
Date: 17.OCT.2023 18:04:49



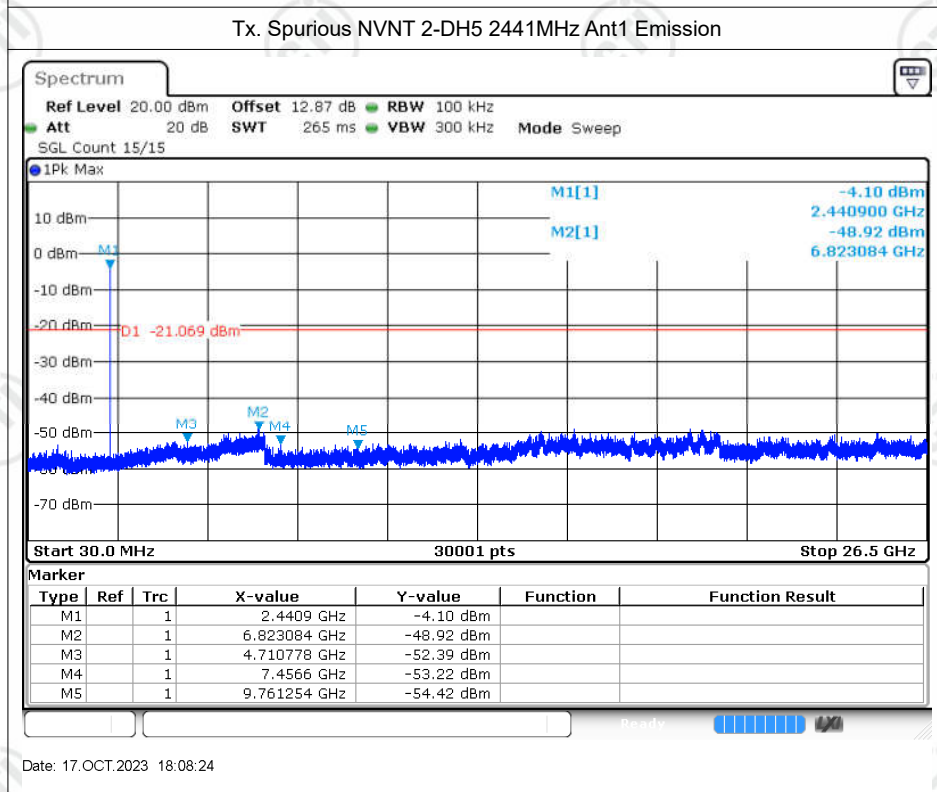
Date: 17.OCT.2023 18:06:39



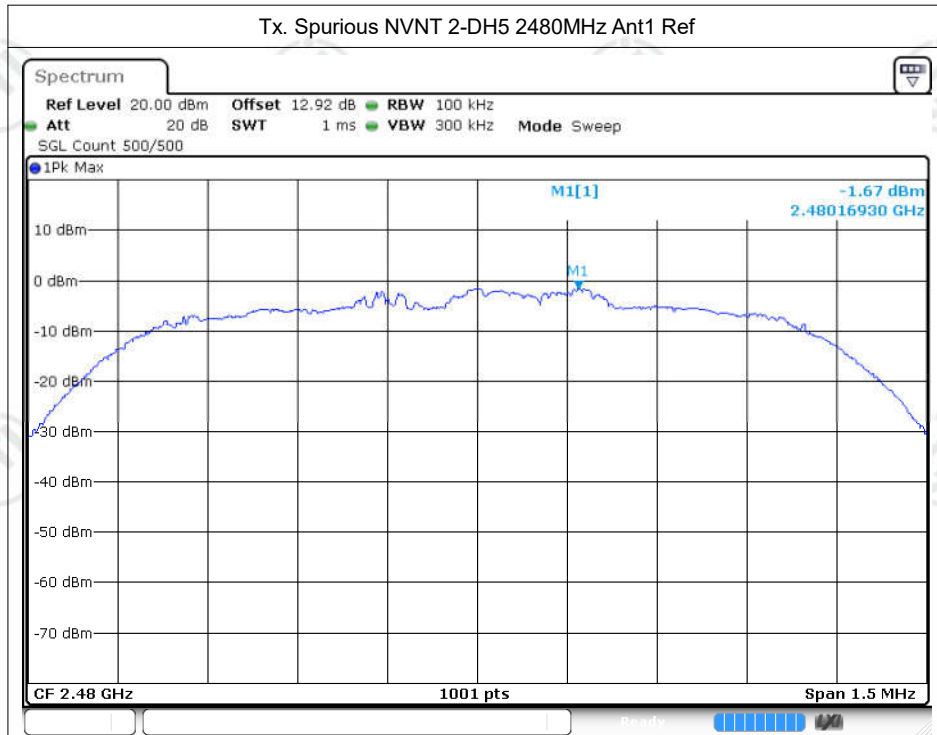
Date: 17.OCT.2023 18:06:54



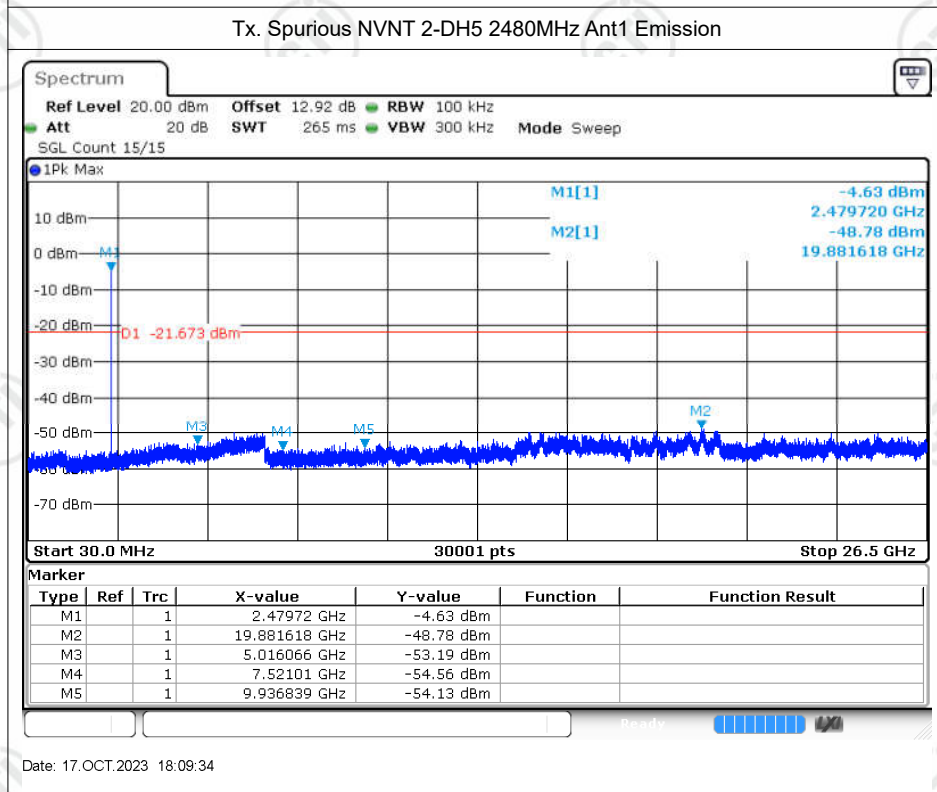
Date: 17.OCT.2023 18:08:08



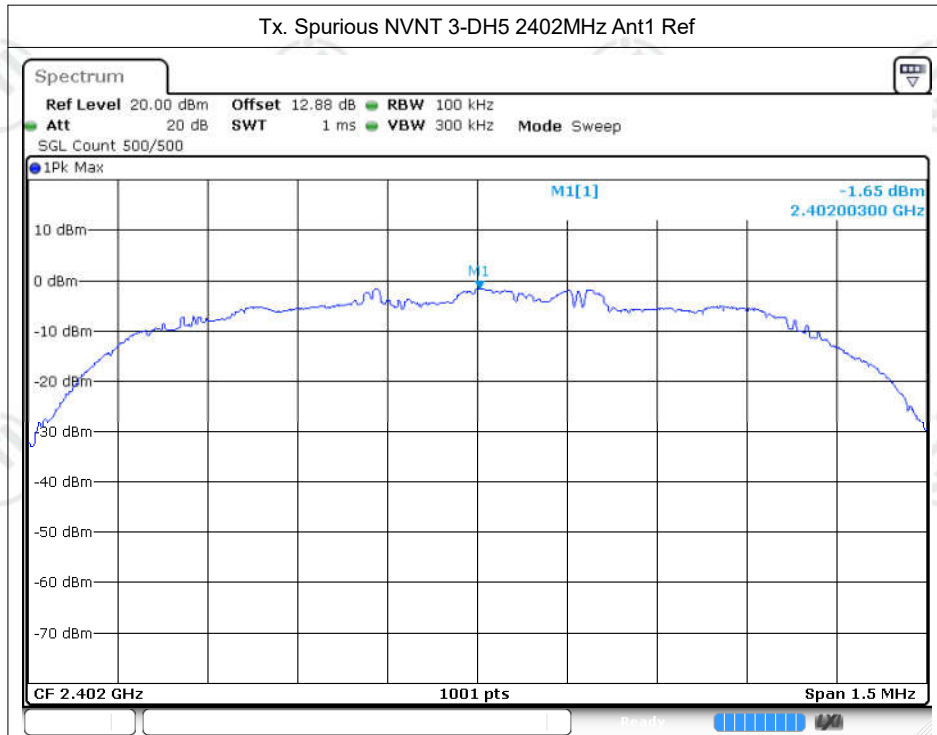
Date: 17.OCT.2023 18:08:24



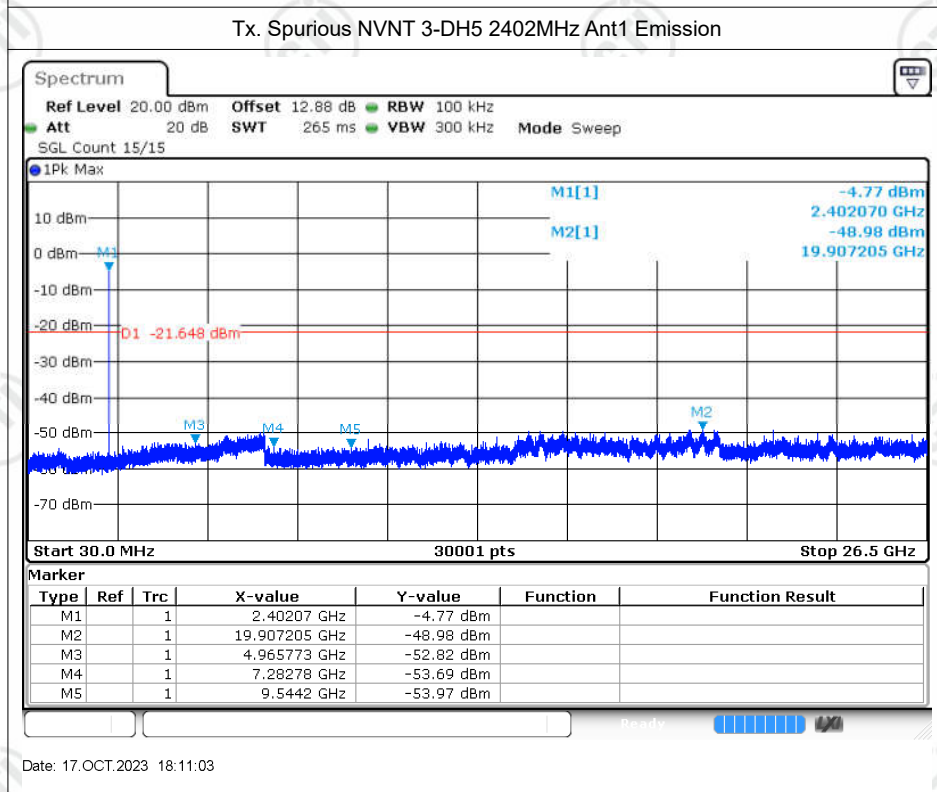
Date: 17.OCT.2023 18:09:18



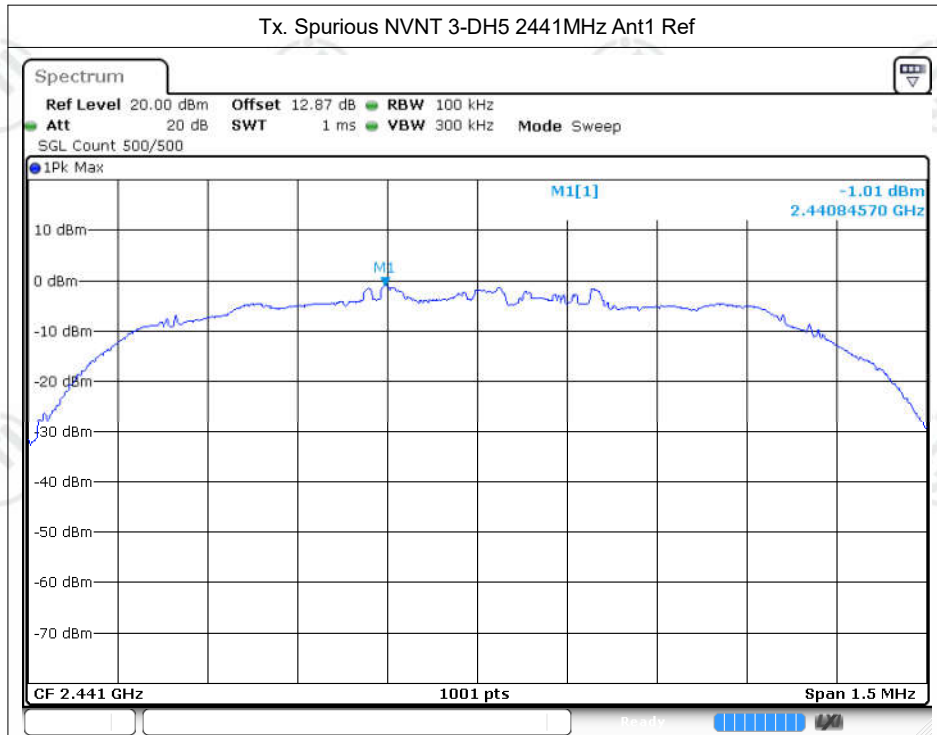
Date: 17.OCT.2023 18:09:34



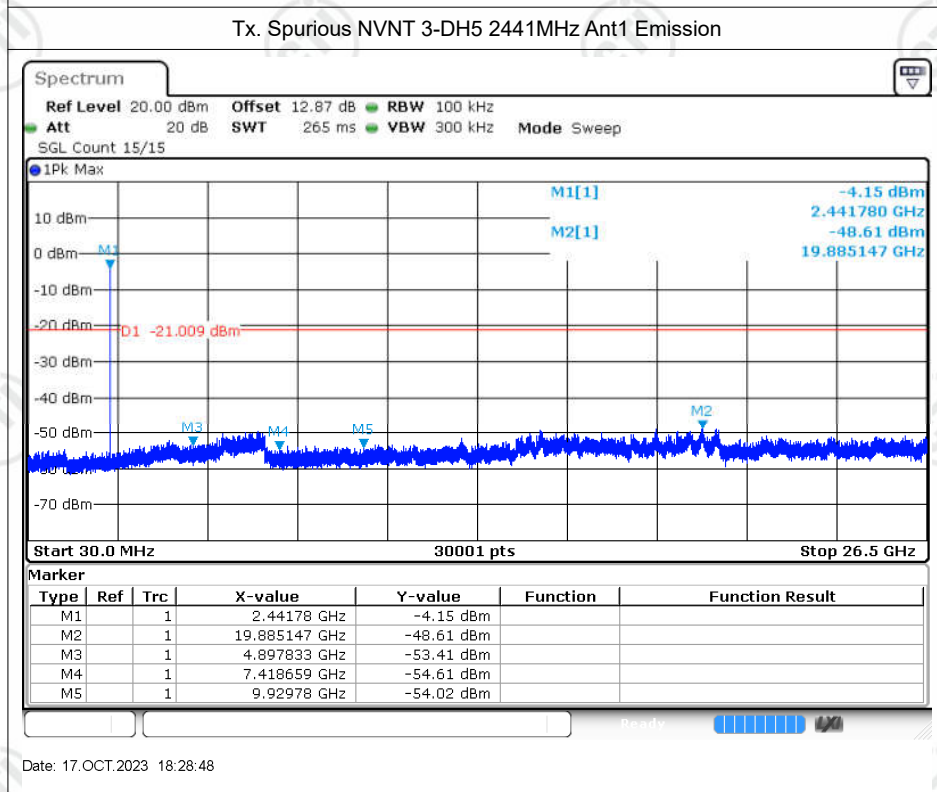
Date: 17.OCT.2023 18:10:48



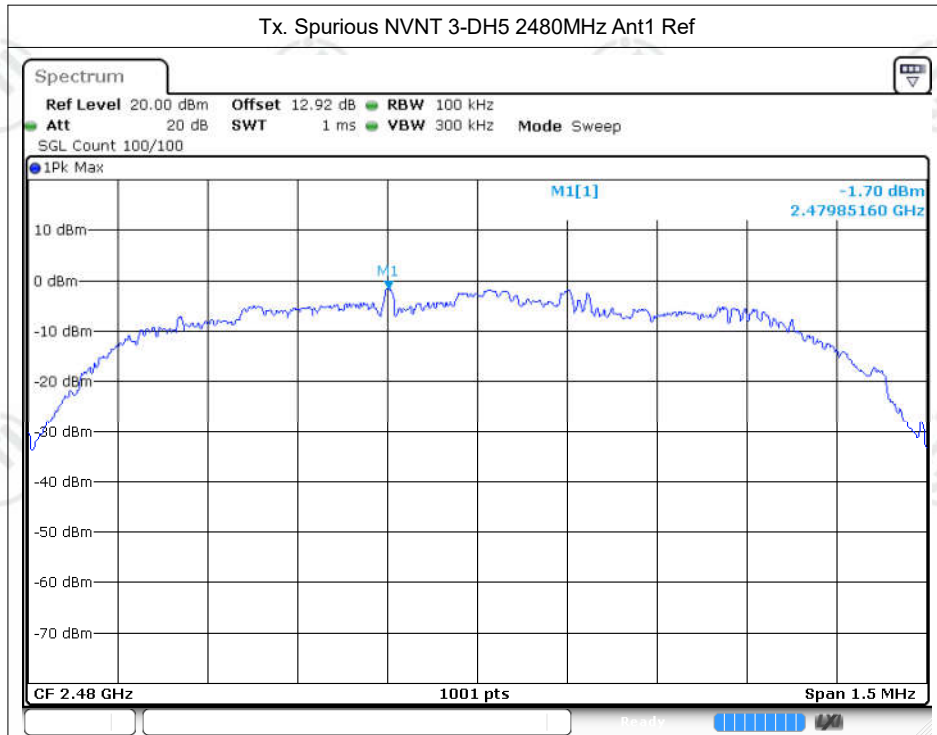
Date: 17.OCT.2023 18:11:03



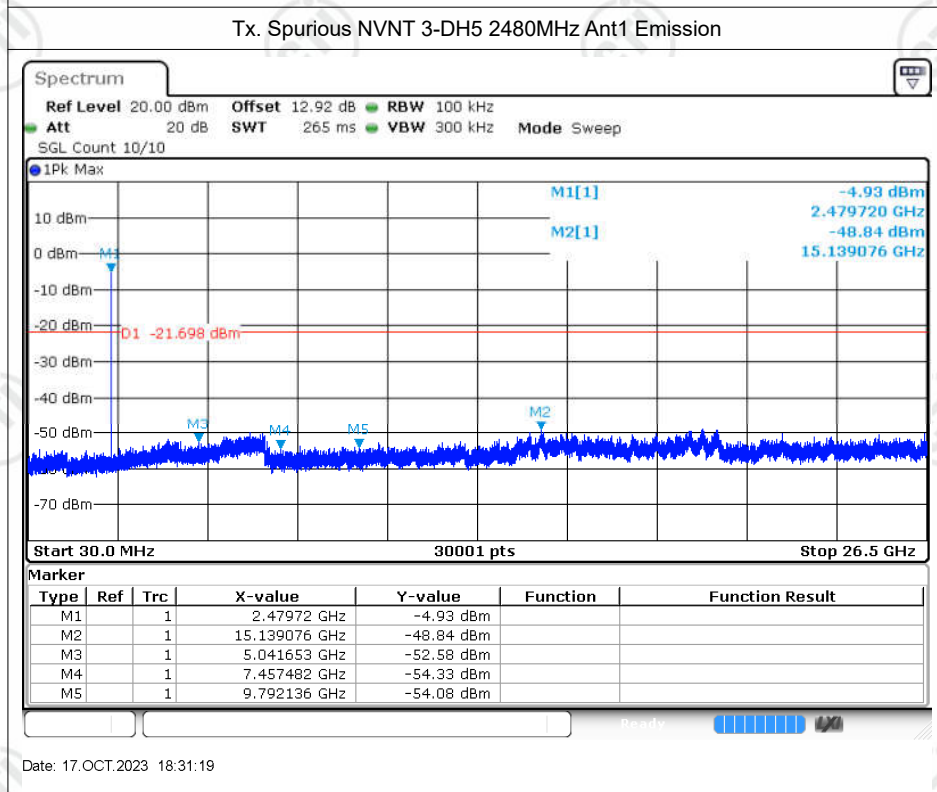
Date: 17.OCT.2023 18:28:32



Date: 17.OCT.2023 18:28:48



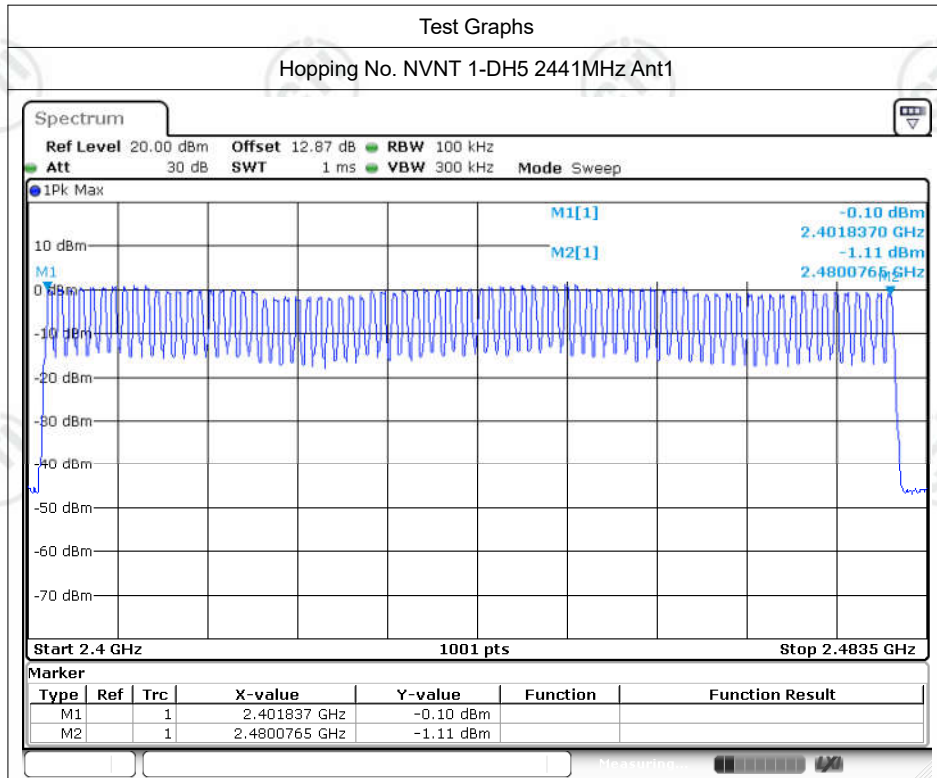
Date: 17.OCT.2023 18:31:08



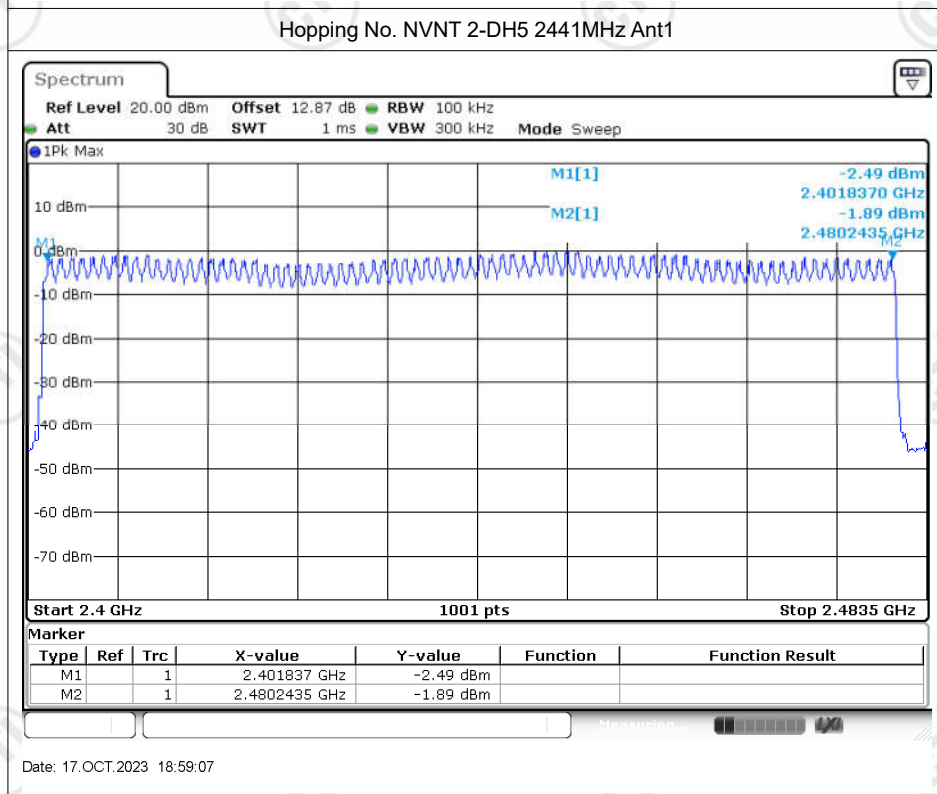
Date: 17.OCT.2023 18:31:19

Number of Hopping Channel

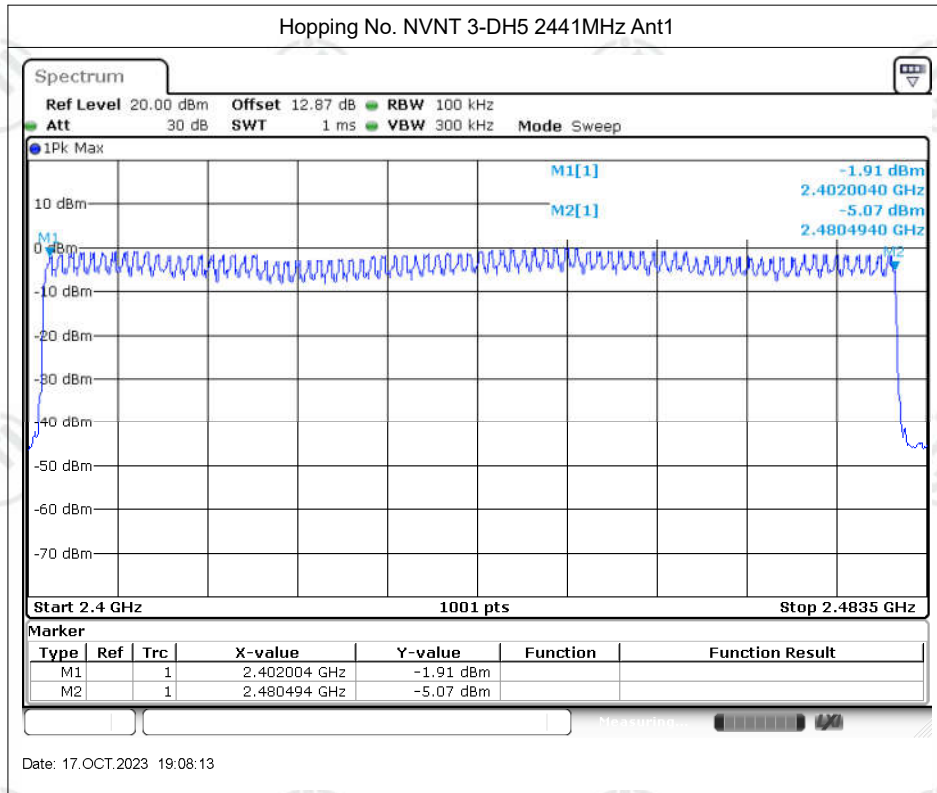
Condition	Mode	Antenna	Hopping Number	Limit	Verdict
NVNT	1-DH5	Ant1	79	15	Pass
NVNT	2-DH5	Ant1	79	15	Pass
NVNT	3-DH5	Ant1	79	15	Pass



Date: 17.OCT.2023 18:53:35



Date: 17.OCT.2023 18:59:07



*** End of Report ***