

Appendix: Bluetooth Classic

Contents

Contents 2

Duty Cycle 3

Dwell Time 33

Maximum Peak Conducted Output Power 86

-20dB Bandwidth 97

Occupied Channel Bandwidth 108

Carrier Frequencies Separation 119

Band Edge 130

Band Edge(Hopping) 143

Conducted RF Spurious Emission 156

Number of Hopping Channel 175

Duty Cycle

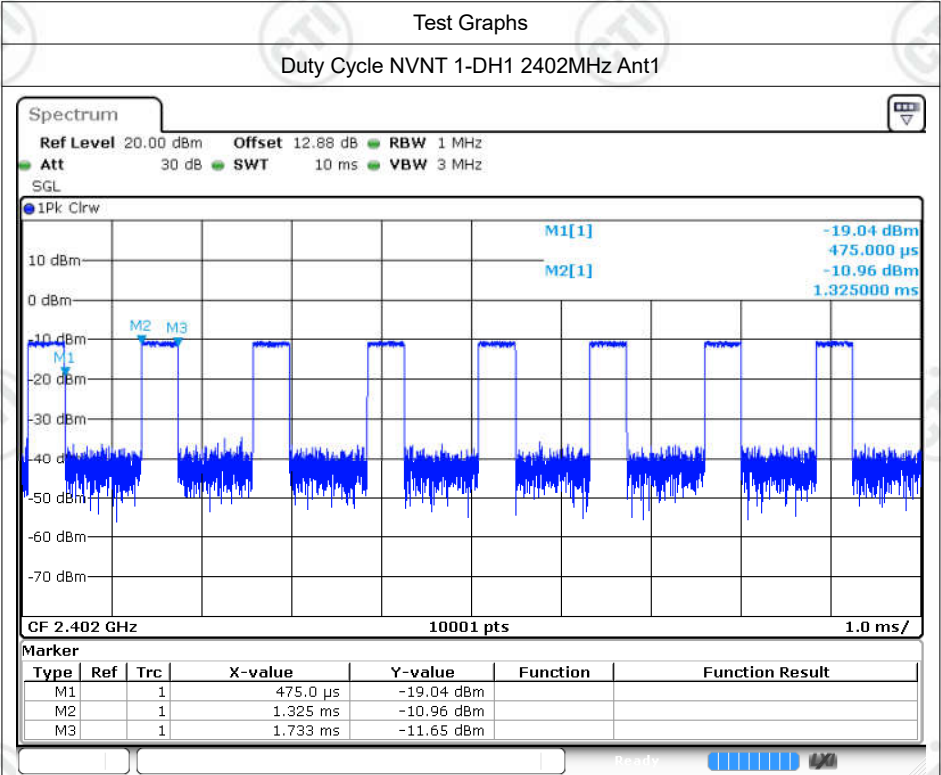
Ear L:

Condition	Mode	Frequency (MHz)	Antenna	Duty Cycle (%)	Correction Factor (dB)	1/T (kHz)
NVNT	1-DH1	2402	Ant1	32.43	4.89	2.45
NVNT	1-DH1	2441	Ant1	32.77	4.85	2.46
NVNT	1-DH1	2480	Ant1	32.49	4.88	2.44
NVNT	1-DH3	2402	Ant1	66.69	1.76	0.59
NVNT	1-DH3	2441	Ant1	67.28	1.72	0.59
NVNT	1-DH3	2480	Ant1	67.28	1.72	0.59
NVNT	1-DH5	2402	Ant1	78.21	1.07	0.34
NVNT	1-DH5	2441	Ant1	78.21	1.07	0.33
NVNT	1-DH5	2480	Ant1	78.1	1.07	0.34
NVNT	2-DH1	2402	Ant1	33.05	4.81	2.44
NVNT	2-DH1	2441	Ant1	33.01	4.81	2.44
NVNT	2-DH1	2480	Ant1	32.85	4.83	2.46
NVNT	2-DH3	2402	Ant1	66.27	1.79	0.59
NVNT	2-DH3	2441	Ant1	67.28	1.72	0.59
NVNT	2-DH3	2480	Ant1	66.84	1.75	0.59
NVNT	2-DH5	2402	Ant1	77.73	1.09	0.34
NVNT	2-DH5	2441	Ant1	77.71	1.1	0.34
NVNT	2-DH5	2480	Ant1	77.35	1.12	0.34
NVNT	3-DH1	2402	Ant1	33.05	4.81	2.44
NVNT	3-DH1	2441	Ant1	33.05	4.81	2.44
NVNT	3-DH1	2480	Ant1	32.85	4.83	2.46
NVNT	3-DH3	2402	Ant1	67.18	1.73	0.59
NVNT	3-DH3	2441	Ant1	67.22	1.73	0.59
NVNT	3-DH3	2480	Ant1	66.26	1.79	0.59
NVNT	3-DH5	2402	Ant1	78.26	1.06	0.33
NVNT	3-DH5	2441	Ant1	77.7	1.1	0.34
NVNT	3-DH5	2480	Ant1	77.34	1.12	0.34

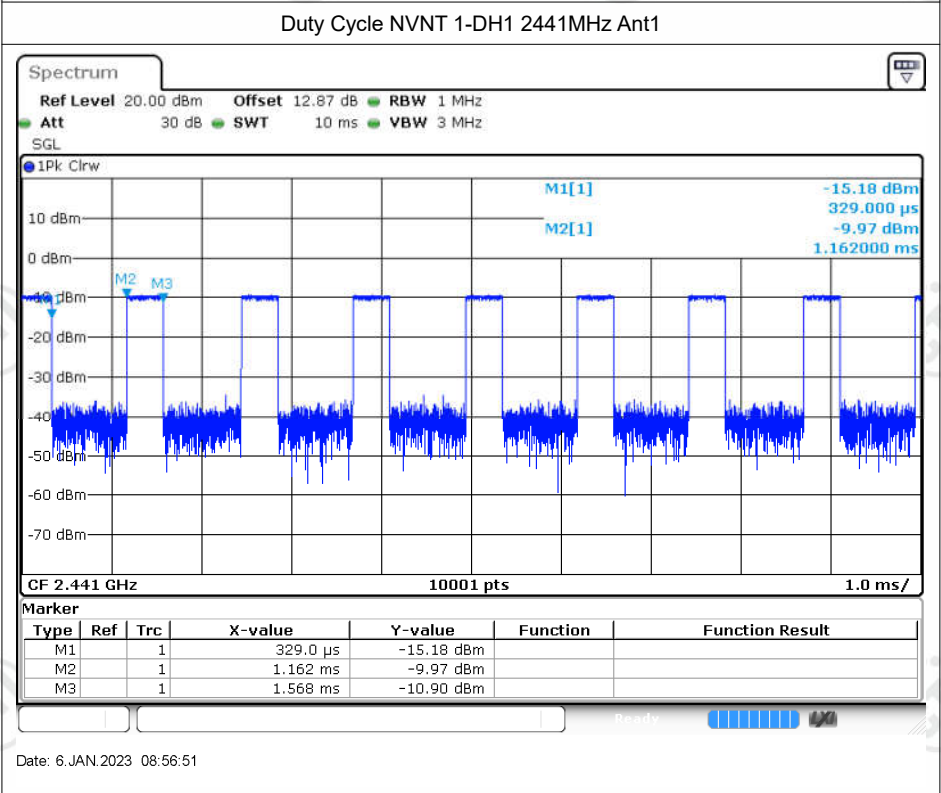
Ear R:

Condition	Mode	Frequency (MHz)	Antenna	Duty Cycle (%)	Correction Factor (dB)	1/T (kHz)
NVNT	1-DH1	2402	Ant1	33.01	4.81	2.44
NVNT	1-DH1	2441	Ant1	33.01	4.81	2.44
NVNT	1-DH1	2480	Ant1	32.98	4.82	2.44
NVNT	1-DH3	2402	Ant1	67.51	1.71	0.58
NVNT	1-DH3	2441	Ant1	65.76	1.82	0.6
NVNT	1-DH3	2480	Ant1	66.27	1.79	0.59
NVNT	1-DH5	2402	Ant1	78.12	1.07	0.34
NVNT	1-DH5	2441	Ant1	78.12	1.07	0.34
NVNT	1-DH5	2480	Ant1	77.71	1.1	0.34
NVNT	2-DH1	2402	Ant1	33.05	4.81	2.44
NVNT	2-DH1	2441	Ant1	32.93	4.82	2.45
NVNT	2-DH1	2480	Ant1	31.88	4.96	2.46
NVNT	2-DH3	2402	Ant1	67.28	1.72	0.59
NVNT	2-DH3	2441	Ant1	67.5	1.71	0.58
NVNT	2-DH3	2480	Ant1	66.73	1.76	0.59
NVNT	2-DH5	2402	Ant1	78.14	1.07	0.34
NVNT	2-DH5	2441	Ant1	77.44	1.11	0.34
NVNT	2-DH5	2480	Ant1	78.1	1.07	0.34
NVNT	3-DH1	2402	Ant1	32.89	4.83	2.45
NVNT	3-DH1	2441	Ant1	32.97	4.82	2.45
NVNT	3-DH1	2480	Ant1	32.97	4.82	2.45
NVNT	3-DH3	2402	Ant1	67.26	1.72	0.59
NVNT	3-DH3	2441	Ant1	67.3	1.72	0.59
NVNT	3-DH3	2480	Ant1	65.76	1.82	0.6
NVNT	3-DH5	2402	Ant1	78.2	1.07	0.34
NVNT	3-DH5	2441	Ant1	78.21	1.07	0.34
NVNT	3-DH5	2480	Ant1	78.12	1.07	0.34

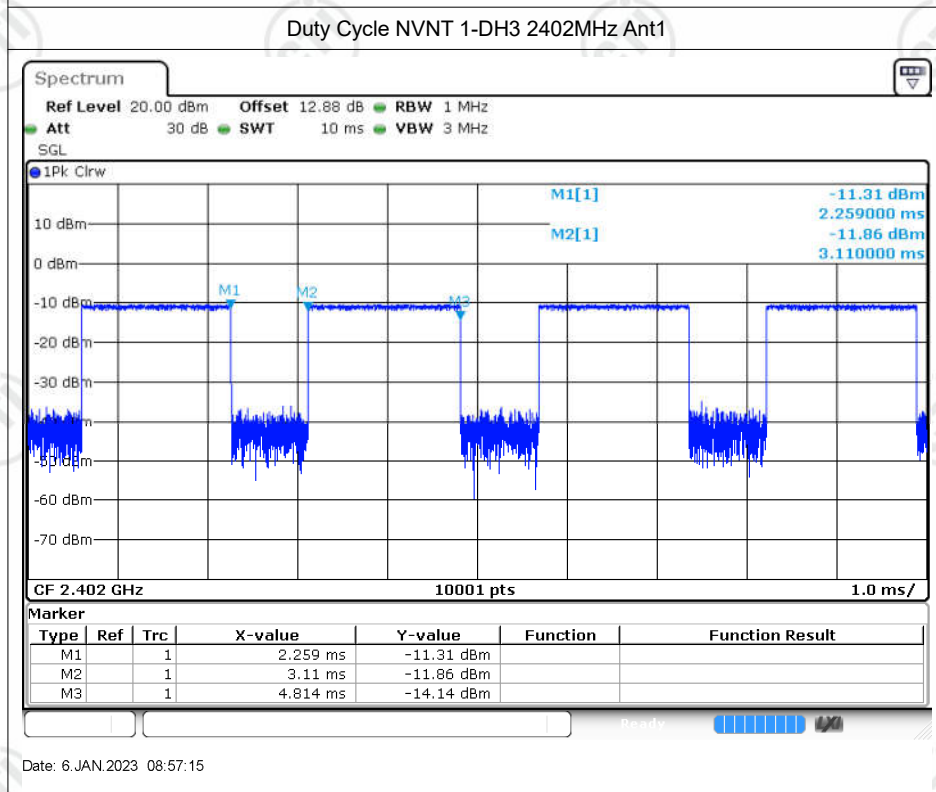
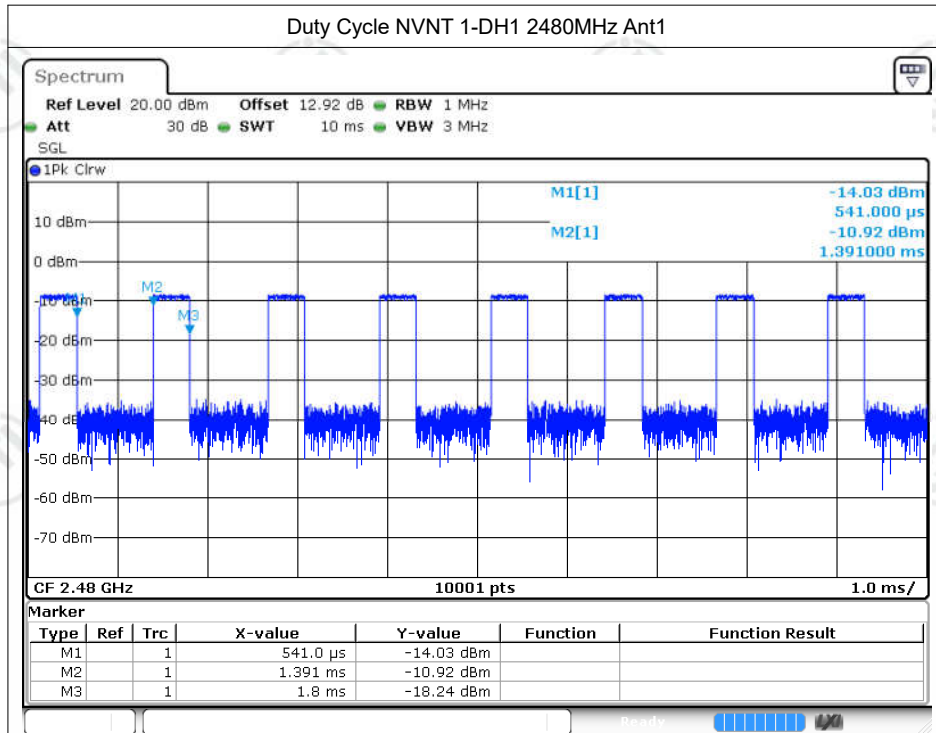
Ear L:

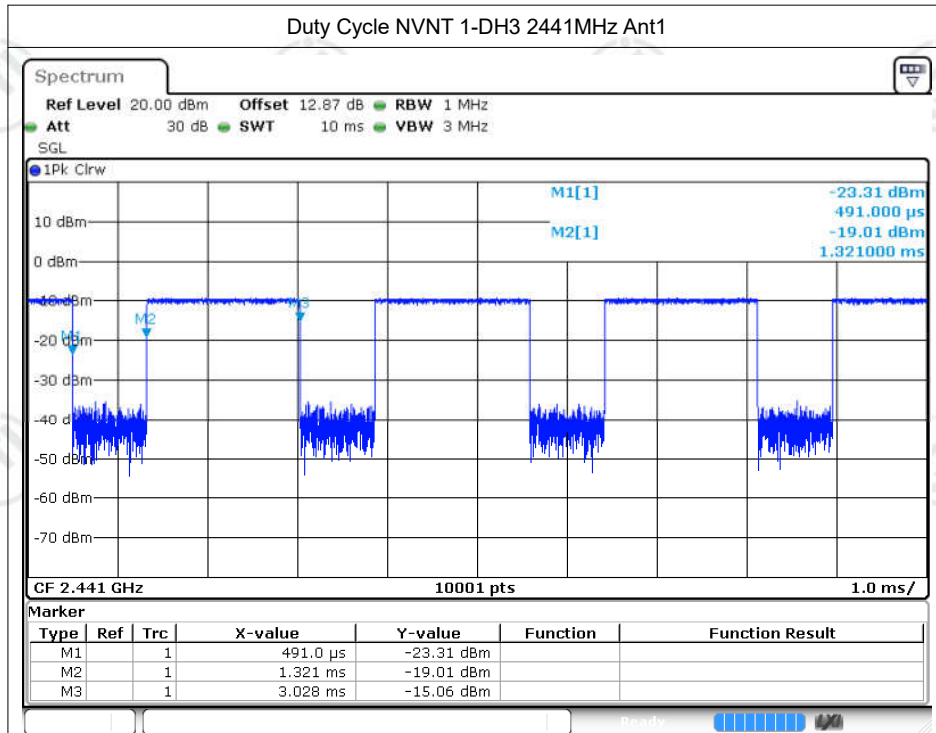


Date: 6 JAN 2023 08:56:41

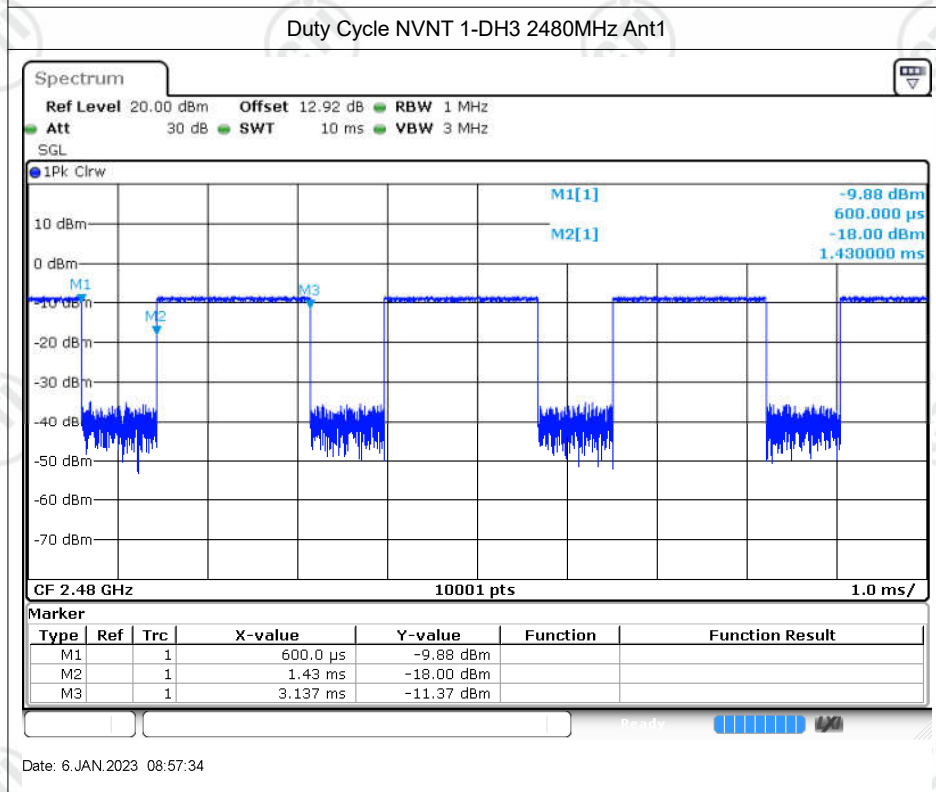


Date: 6 JAN 2023 08:56:51

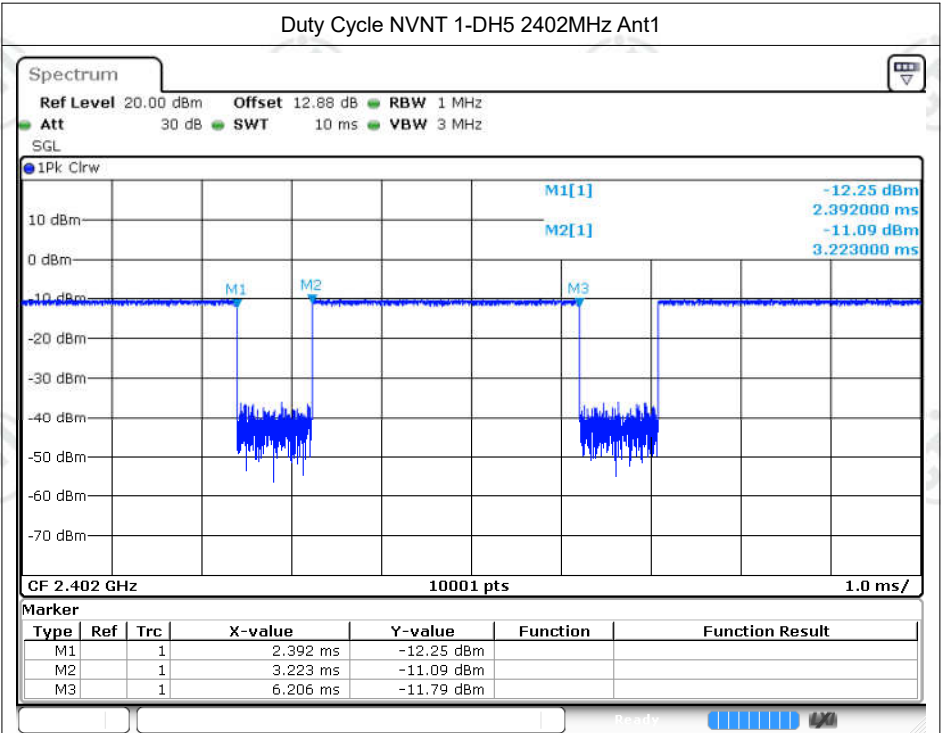




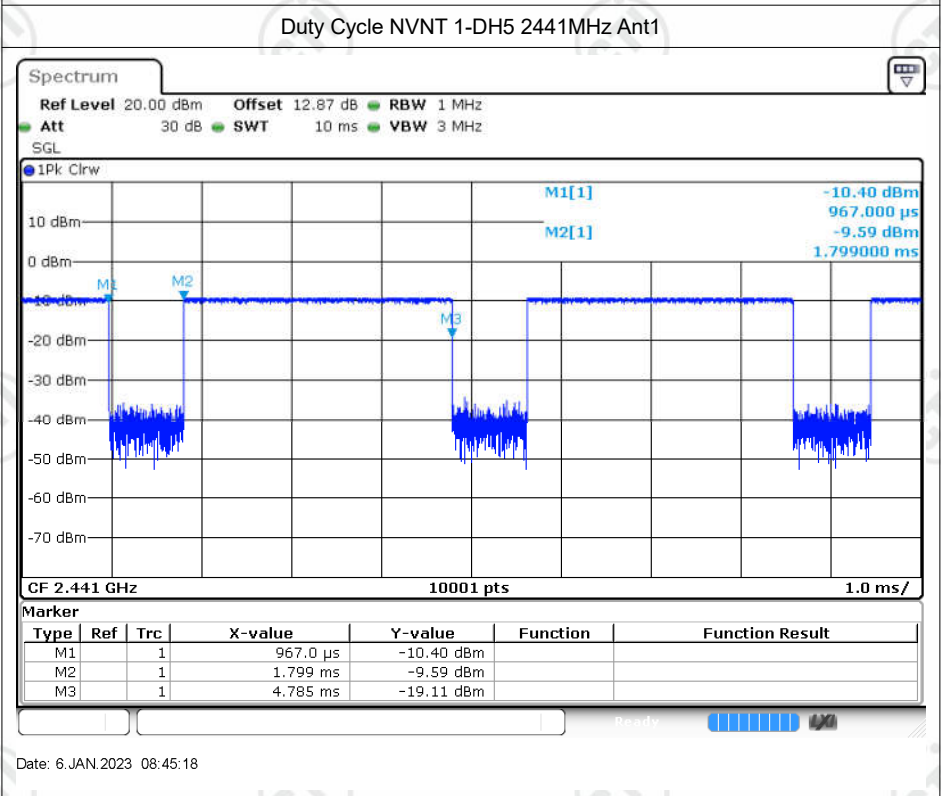
Date: 6 JAN 2023 08:57:24



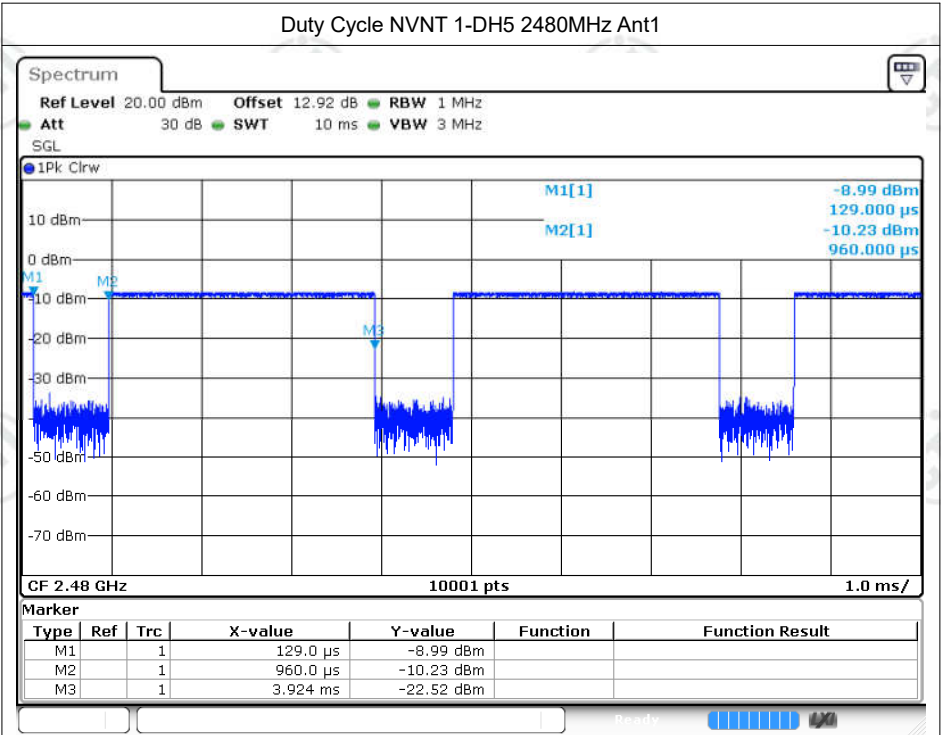
Date: 6 JAN 2023 08:57:34



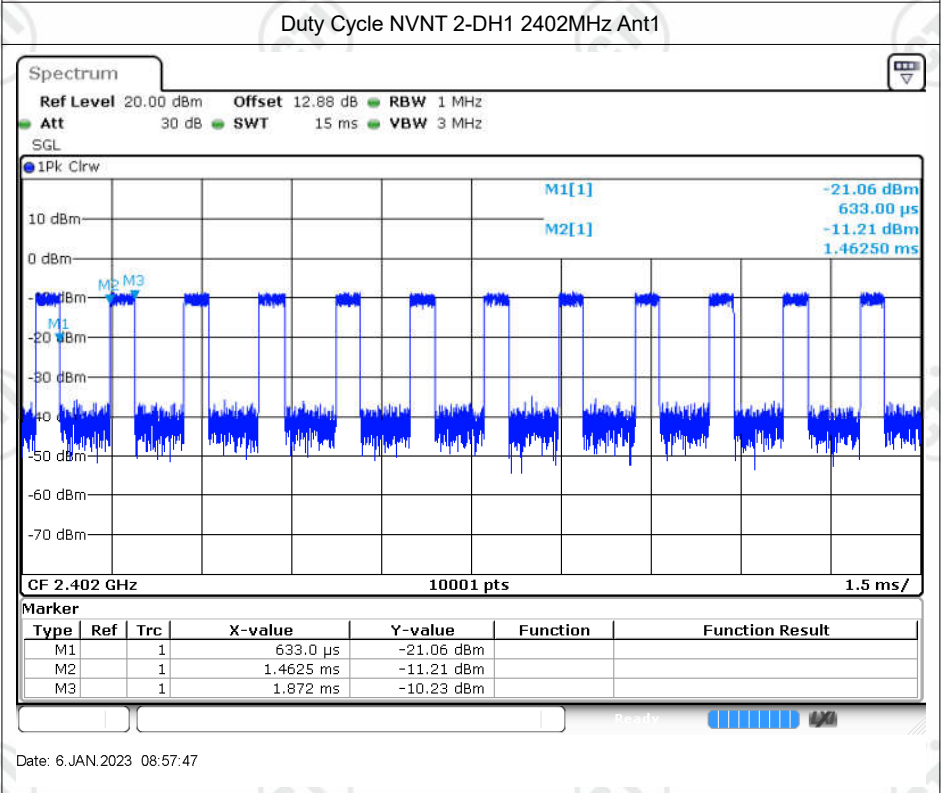
Date: 6 JAN 2023 08:44:11



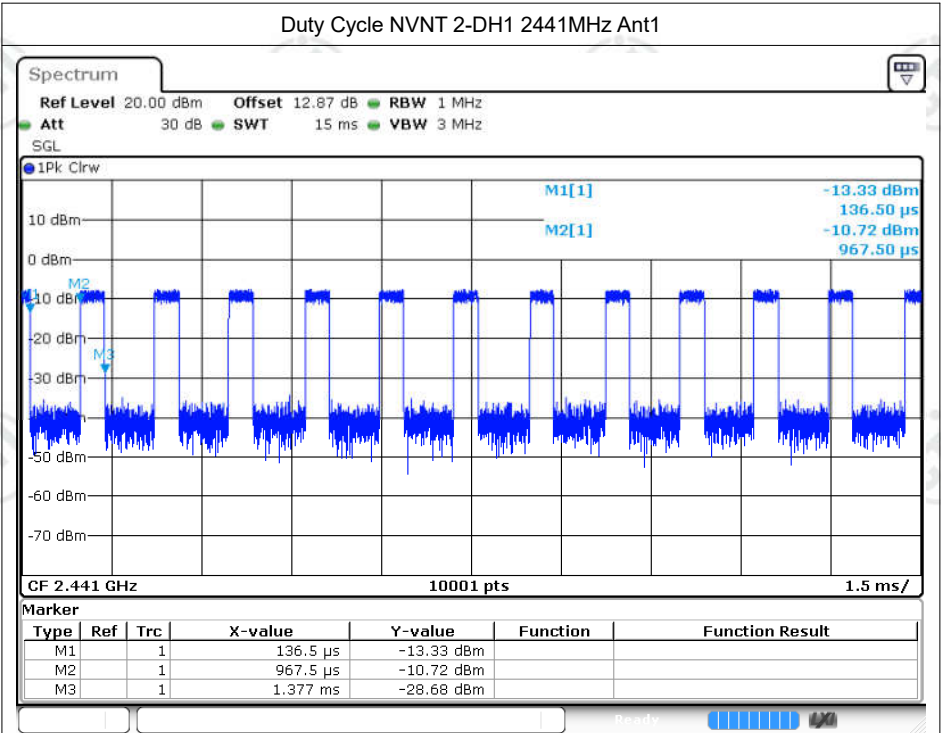
Date: 6 JAN 2023 08:45:18



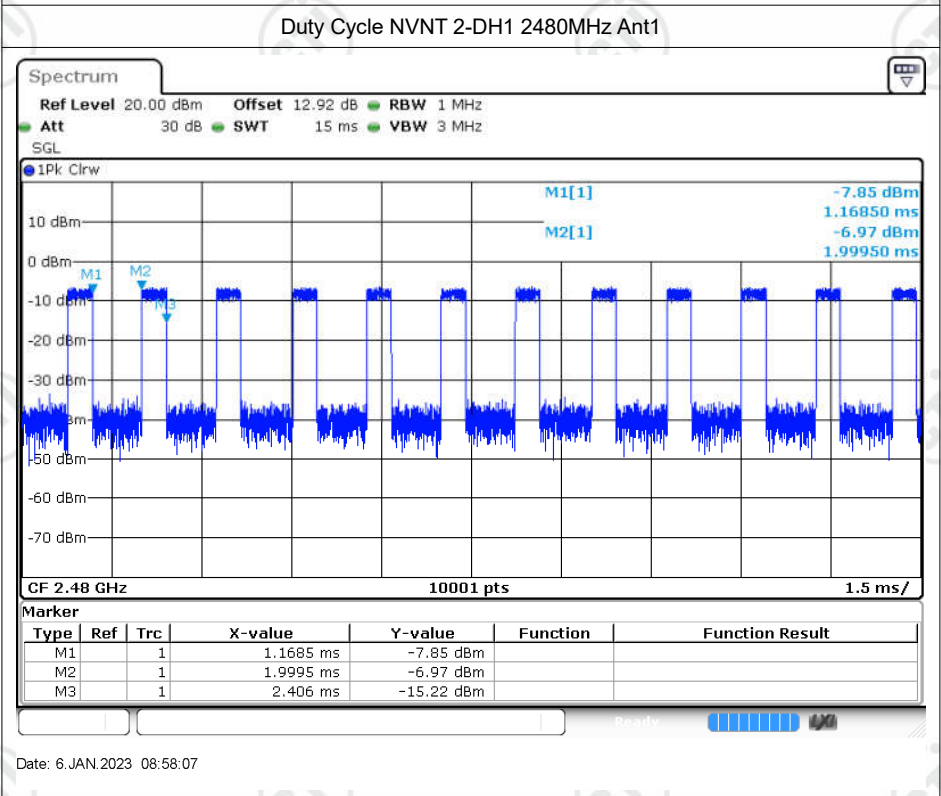
Date: 6.JAN.2023 08:46:23



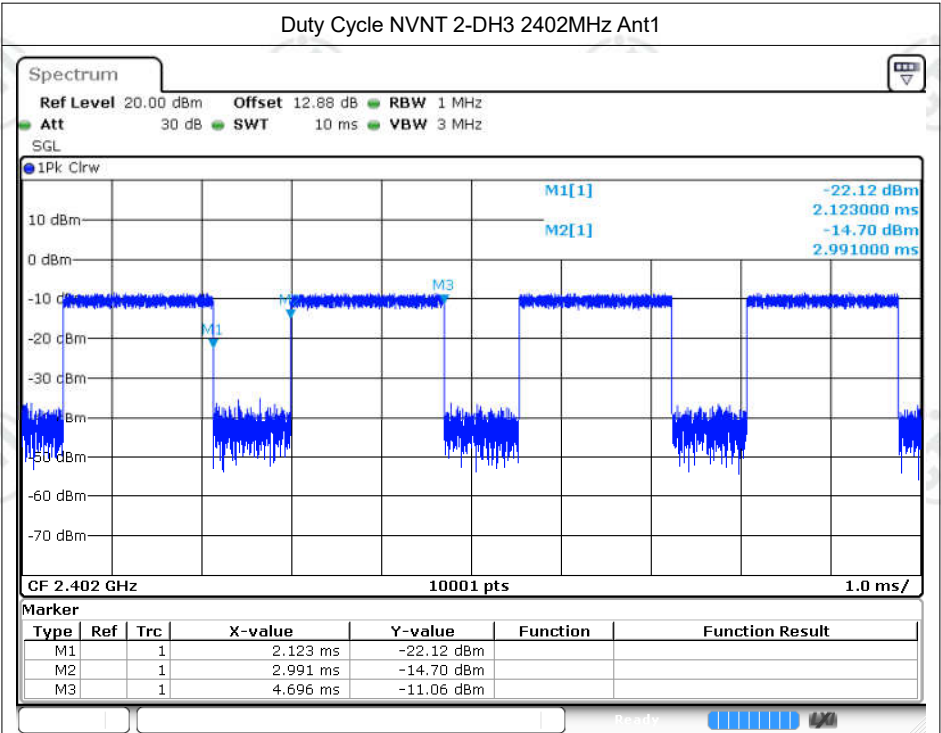
Date: 6.JAN.2023 08:57:47



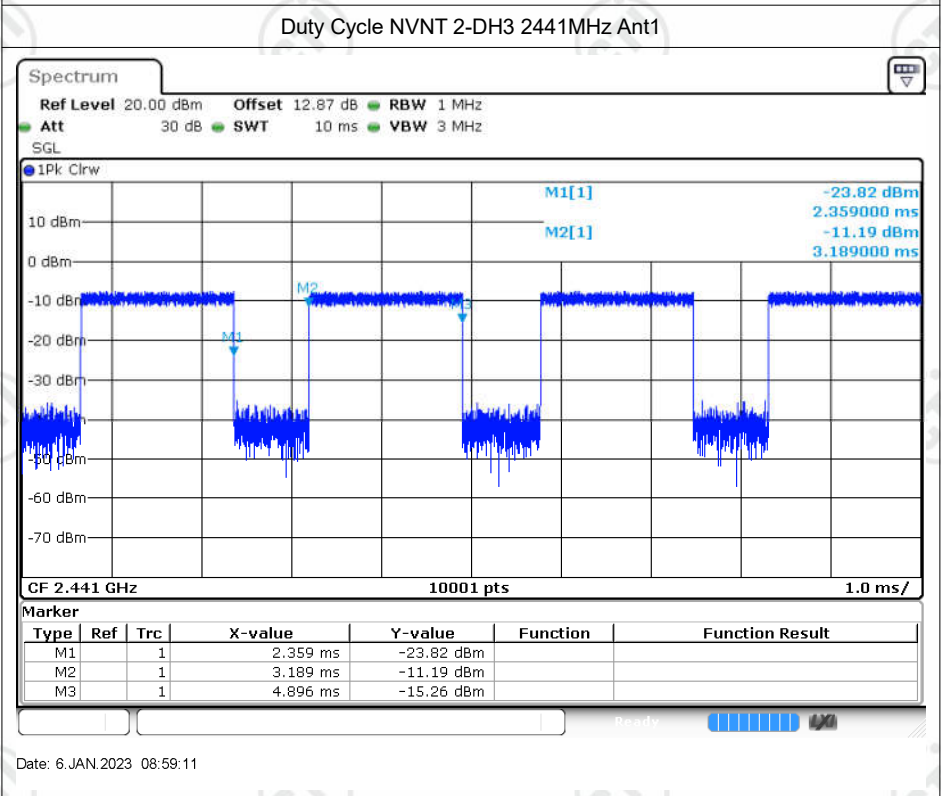
Date: 6 JAN 2023 08:57:57



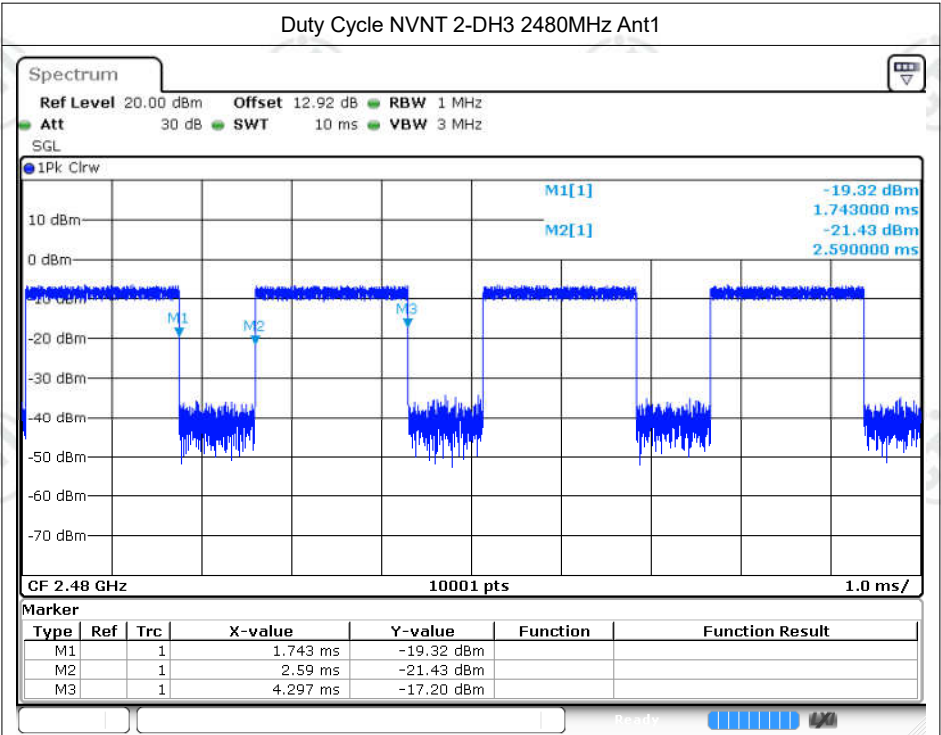
Date: 6 JAN 2023 08:58:07



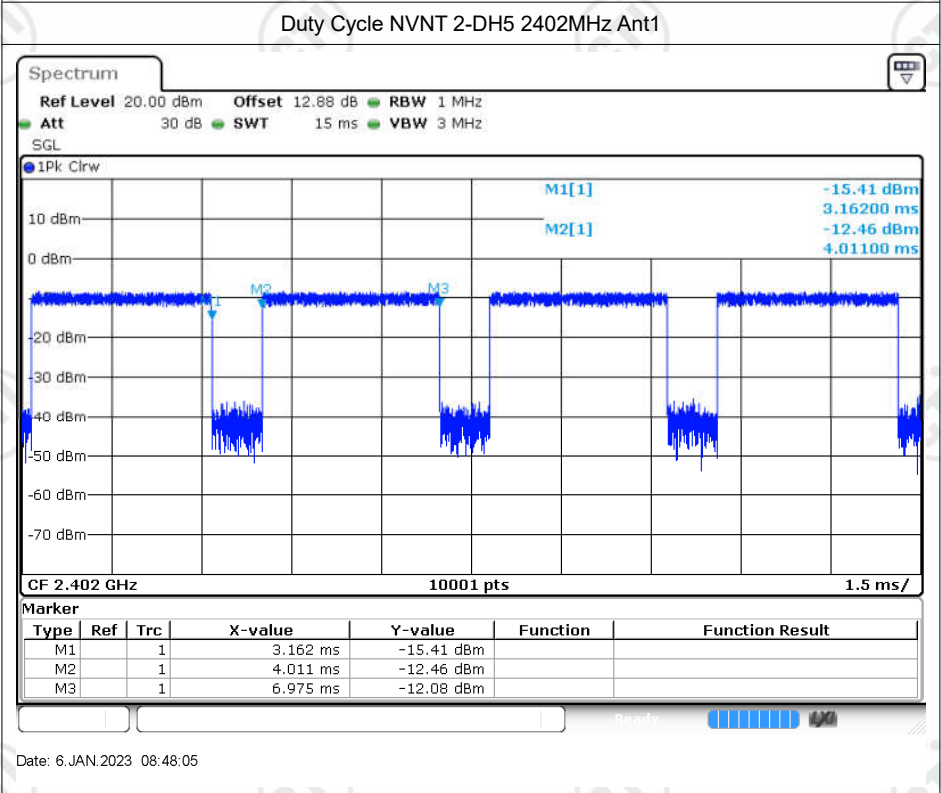
Date: 6 JAN 2023 08:59:02



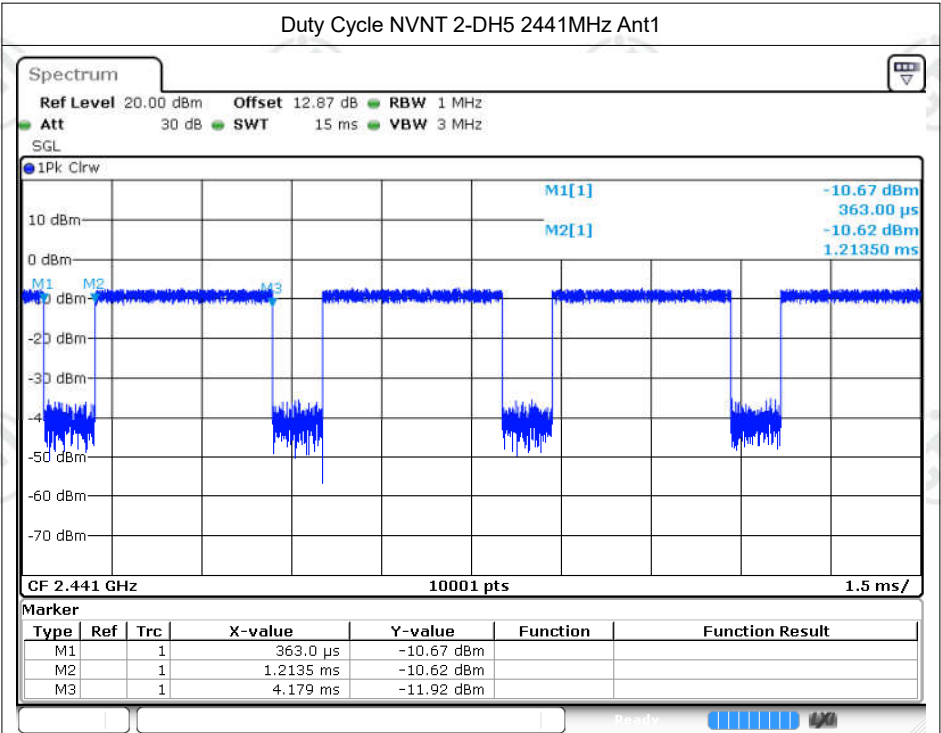
Date: 6 JAN 2023 08:59:11



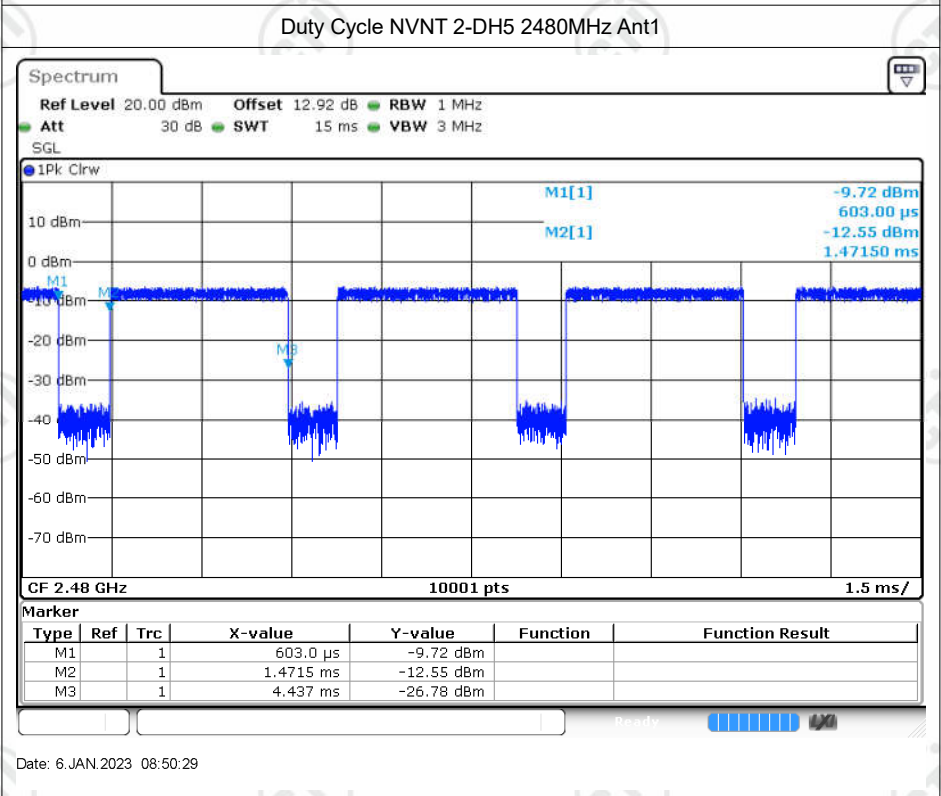
Date: 6 JAN 2023 08:59:20



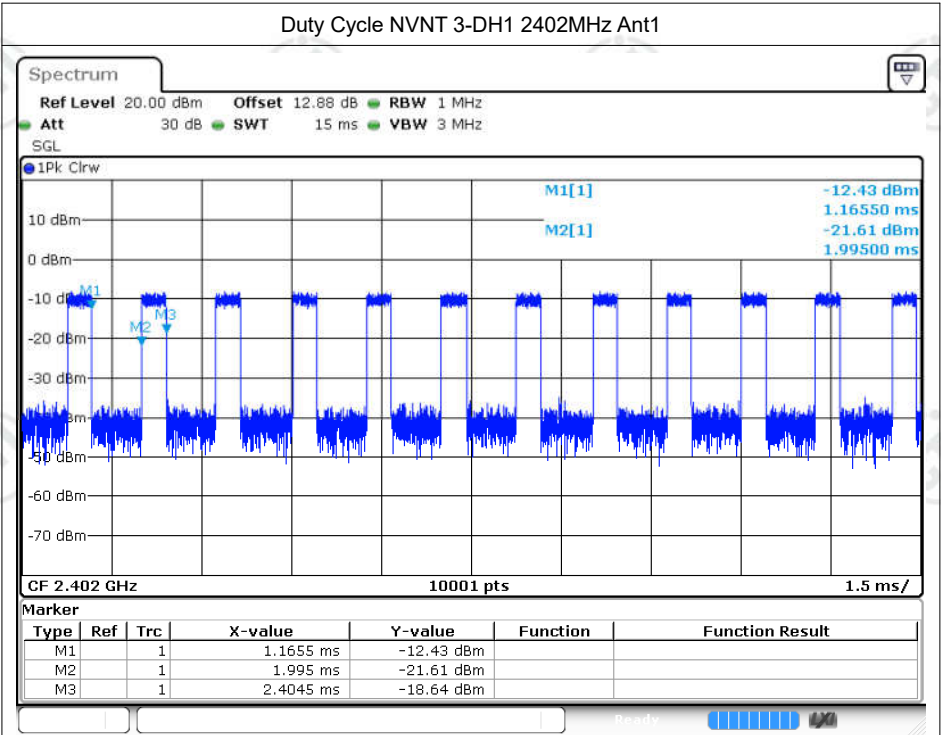
Date: 6 JAN 2023 08:48:05



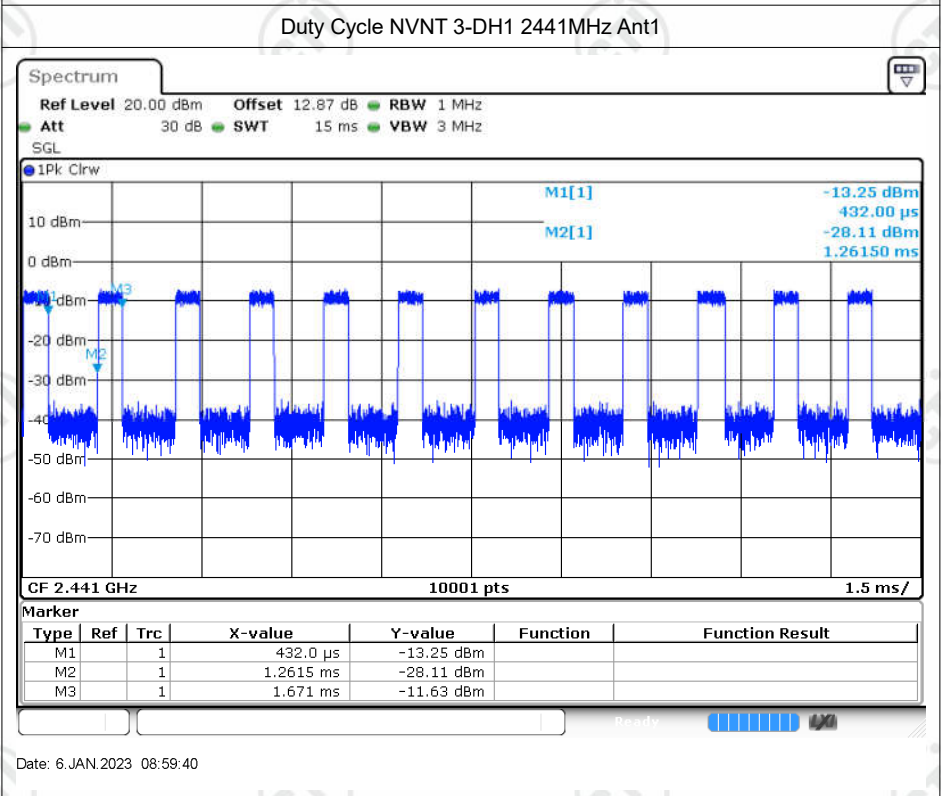
Date: 6 JAN 2023 08:49:26



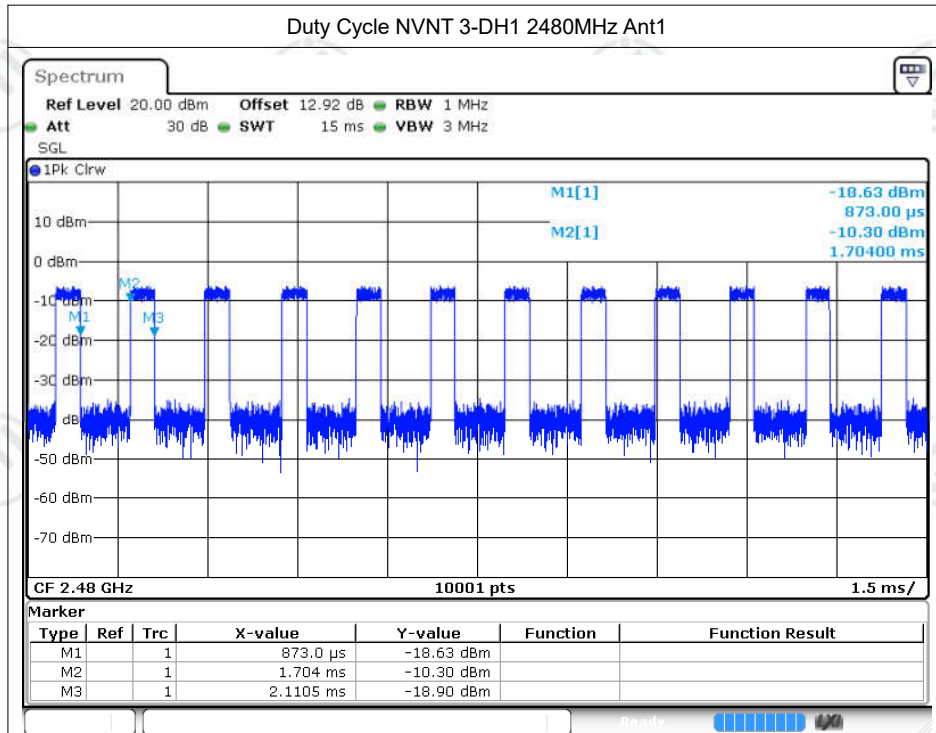
Date: 6 JAN 2023 08:50:29



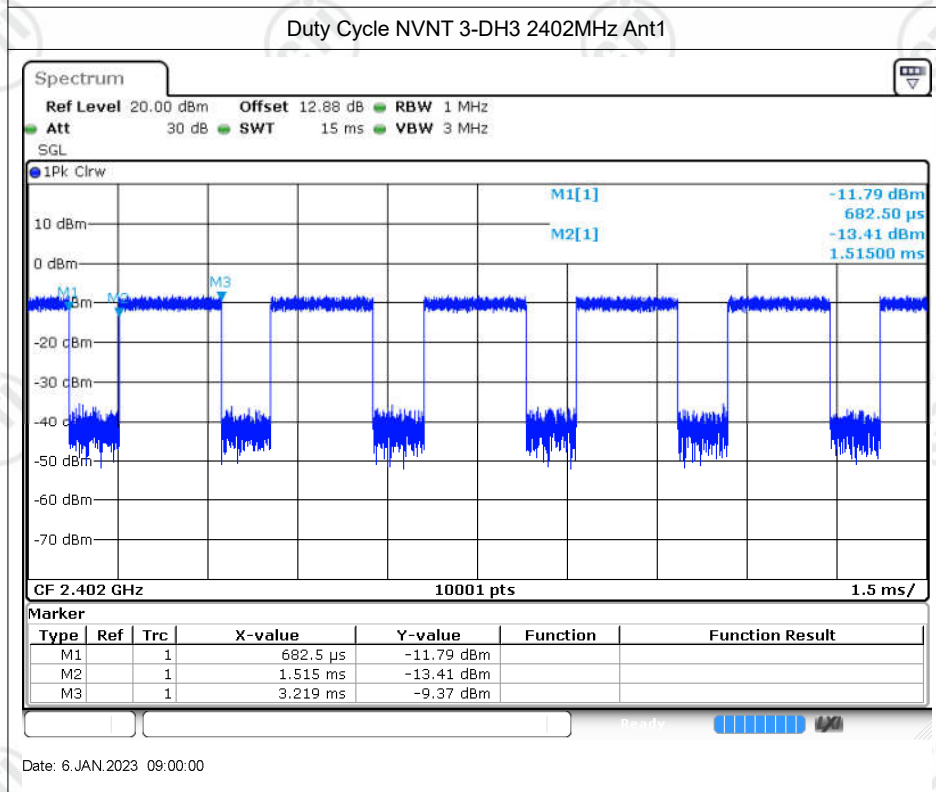
Date: 6.JAN.2023 08:59:31



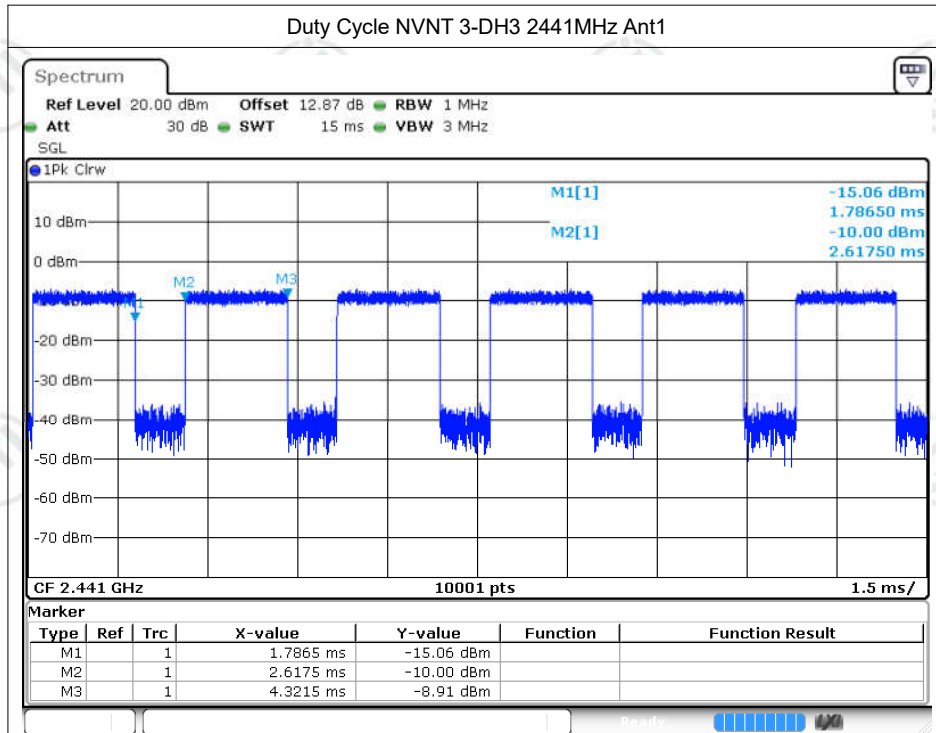
Date: 6.JAN.2023 08:59:40



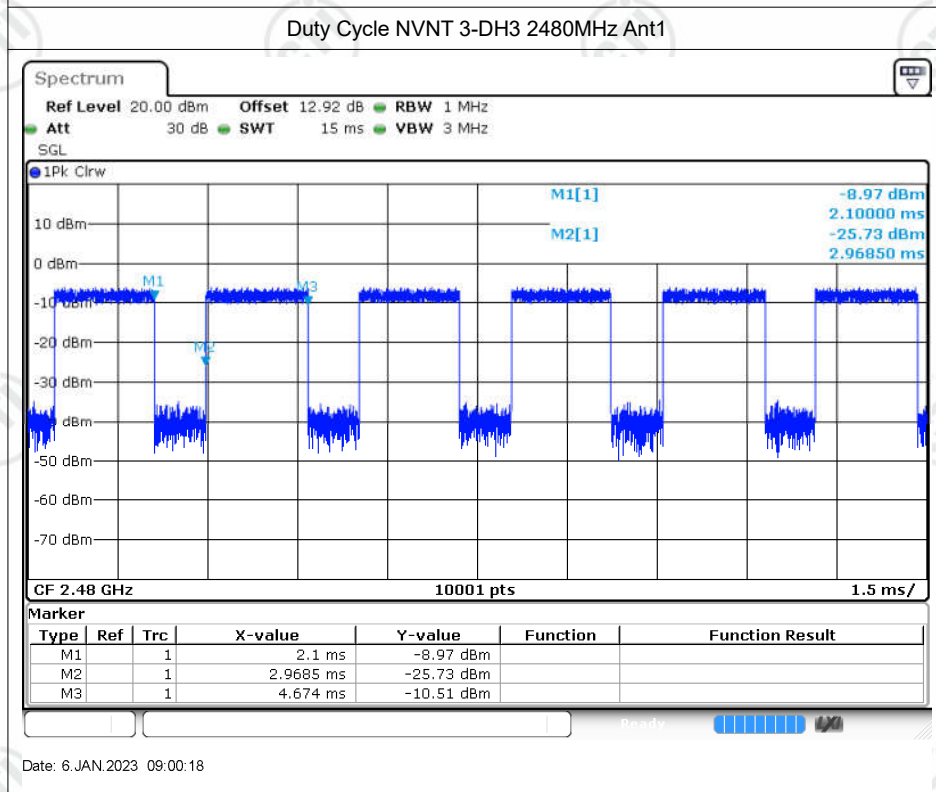
Date: 6 JAN 2023 08:59:48



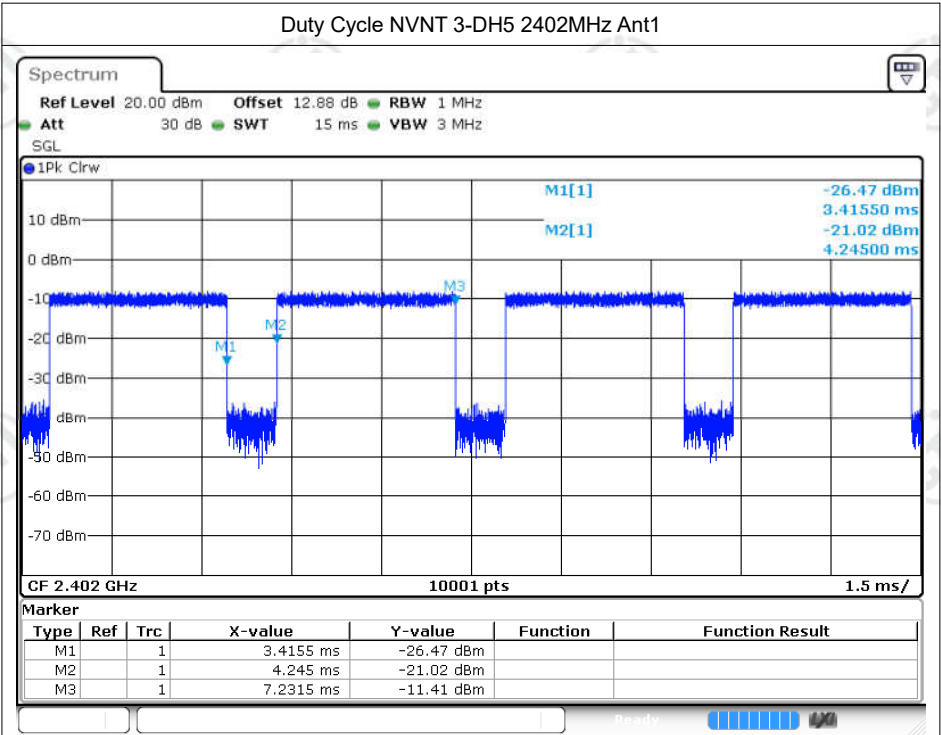
Date: 6 JAN 2023 09:00:00



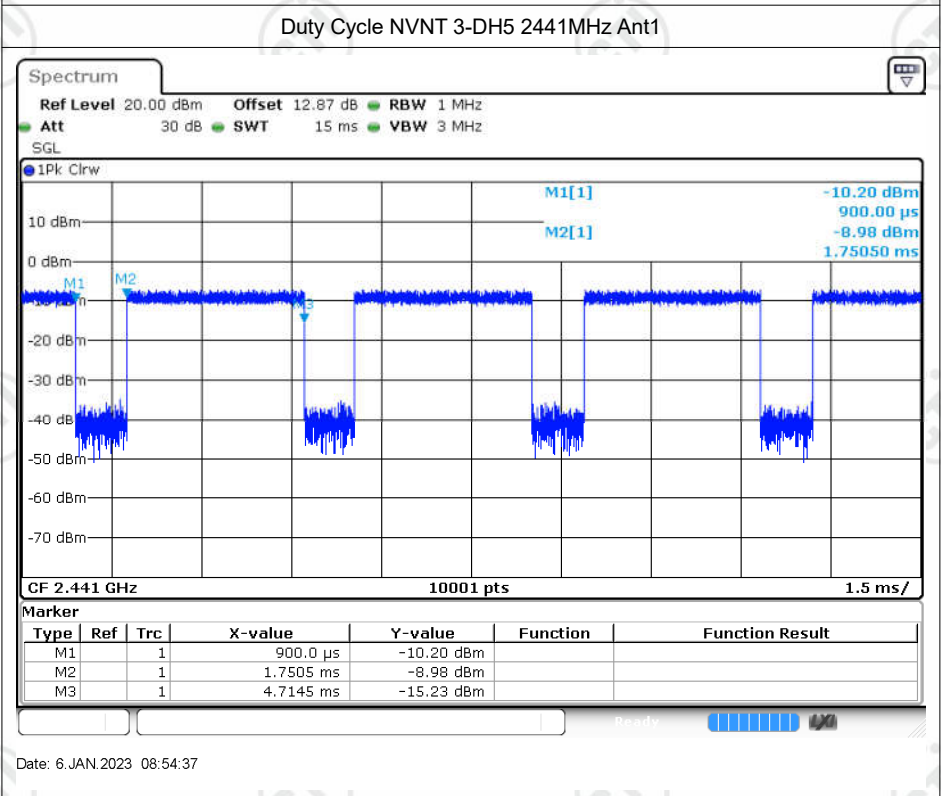
Date: 6 JAN 2023 09:00:09



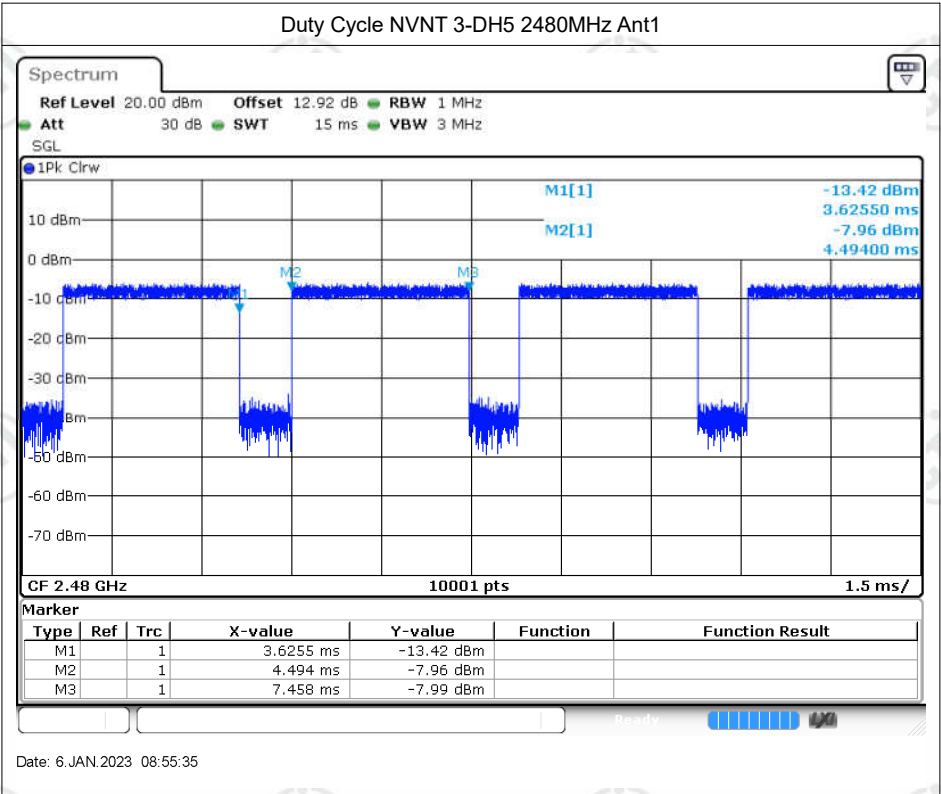
Date: 6 JAN 2023 09:00:18



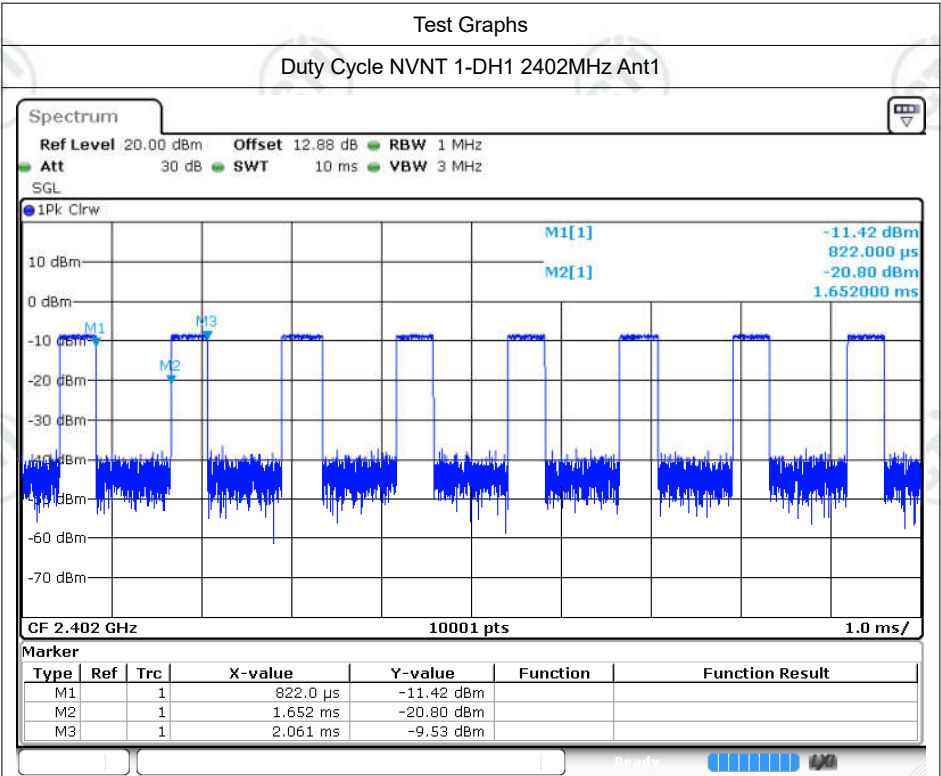
Date: 6 JAN 2023 08:53:28



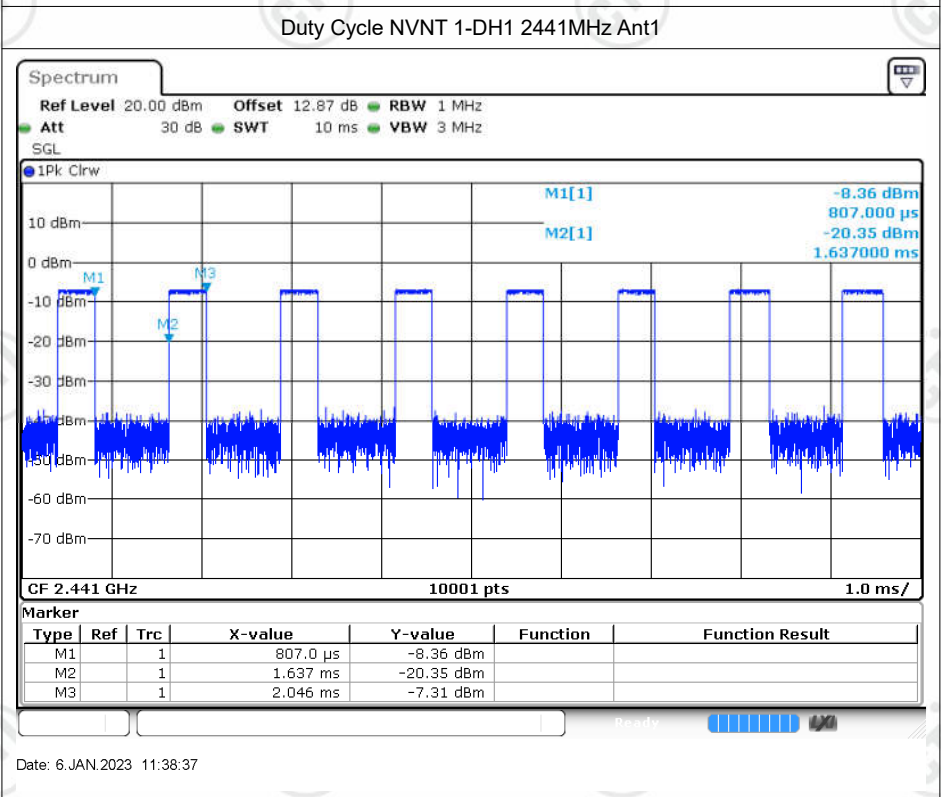
Date: 6 JAN 2023 08:54:37



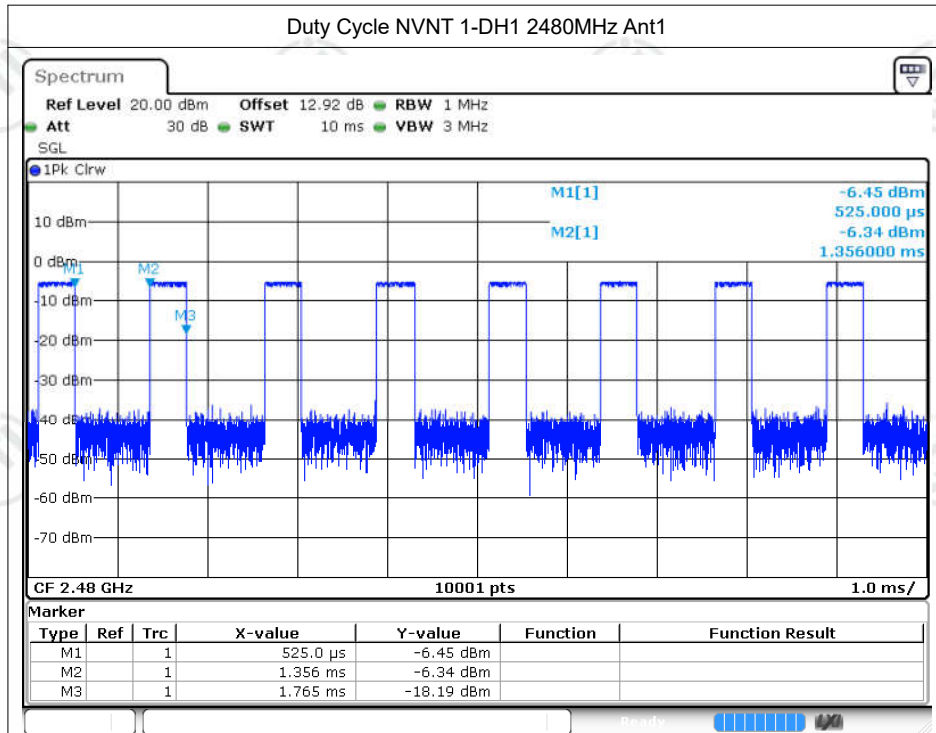
Ear R:



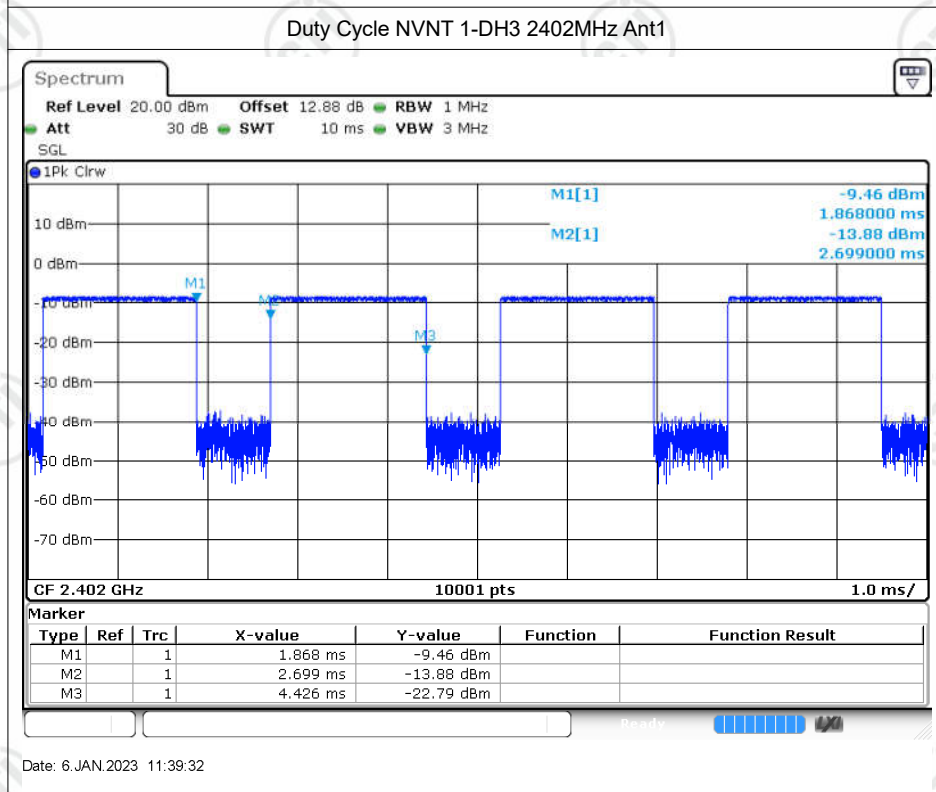
Date: 6 JAN.2023 11:38:19



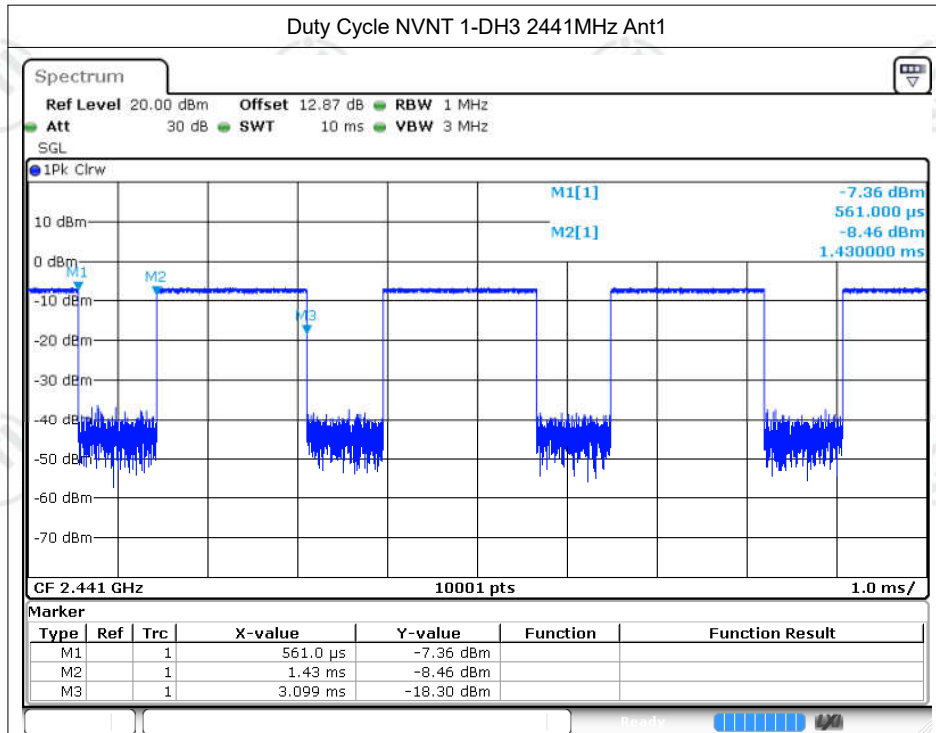
Date: 6 JAN.2023 11:38:37



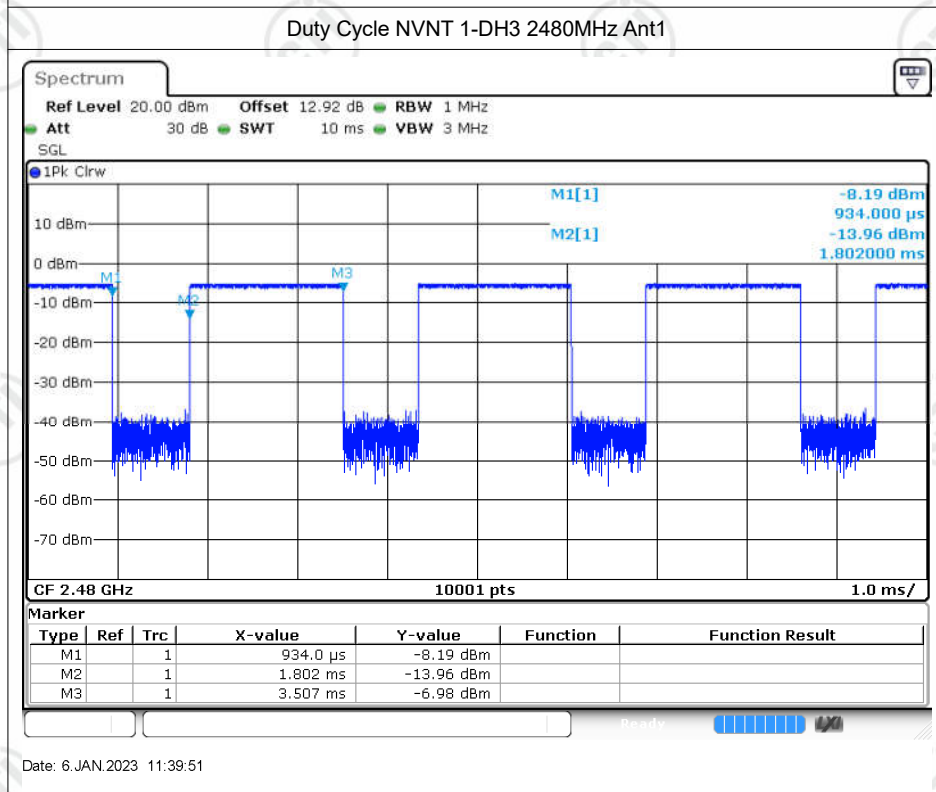
Date: 6 JAN 2023 11:38:50



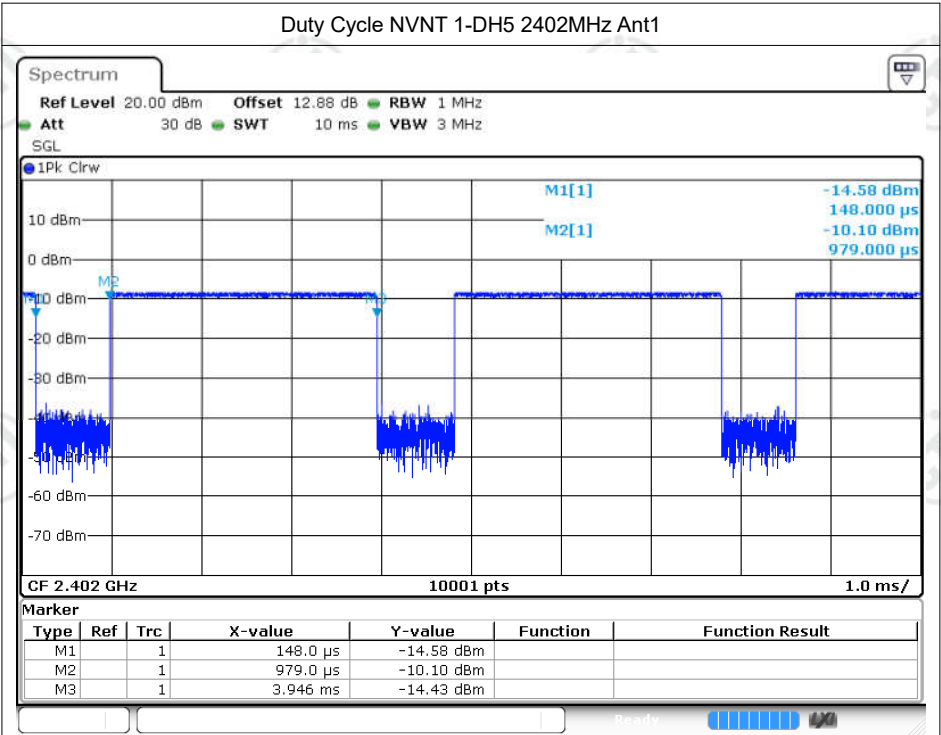
Date: 6 JAN 2023 11:39:32



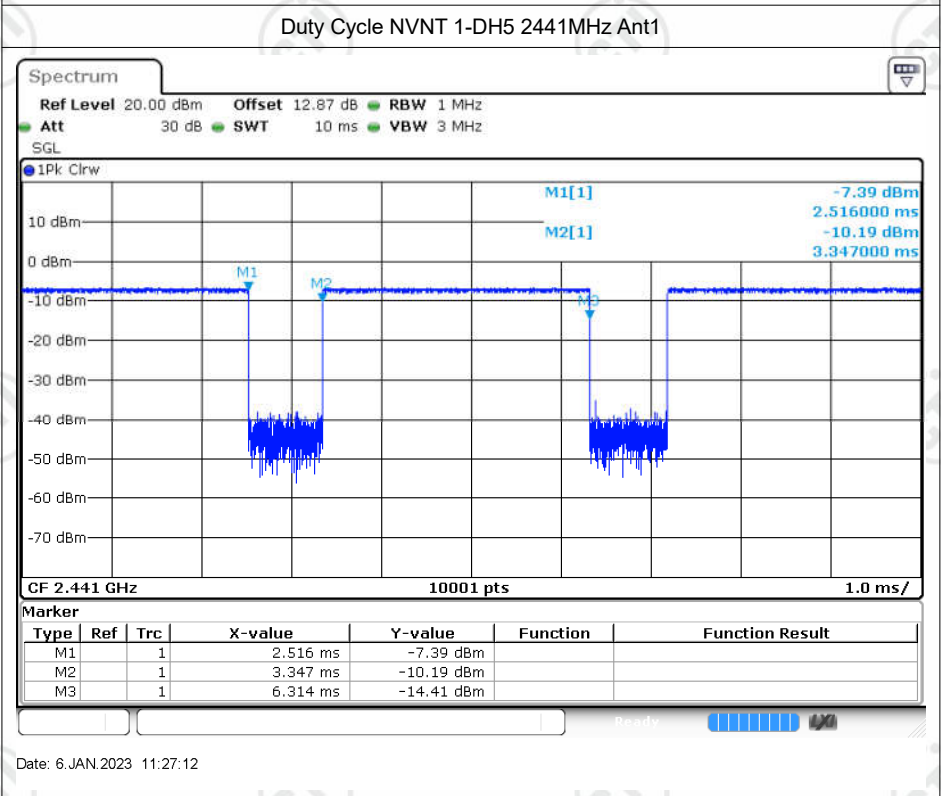
Date: 6 JAN 2023 11:39:41



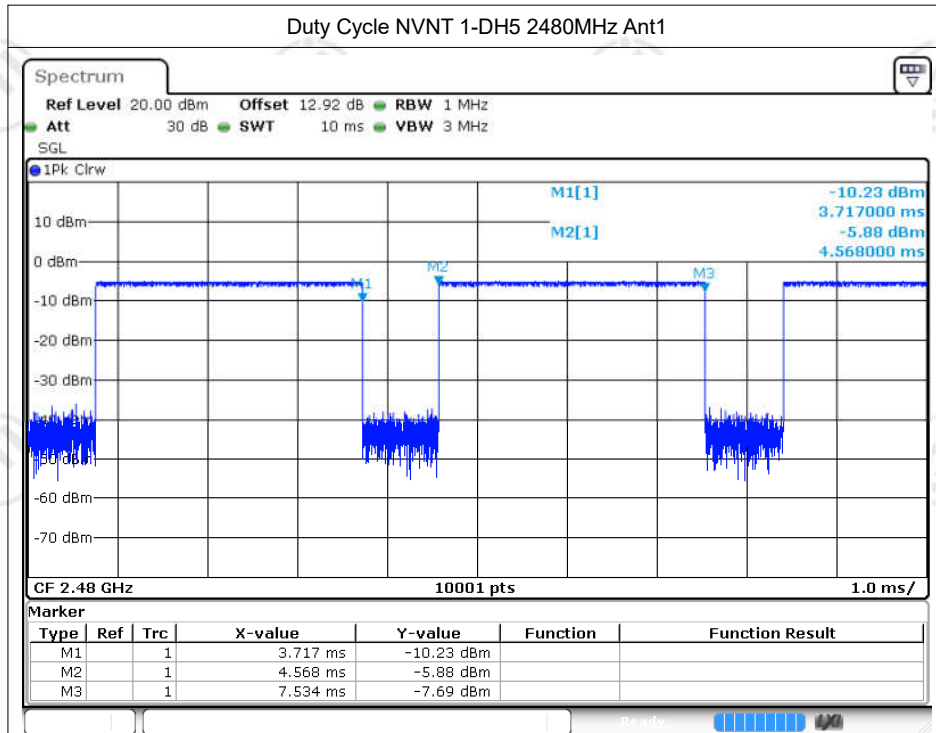
Date: 6 JAN 2023 11:39:51



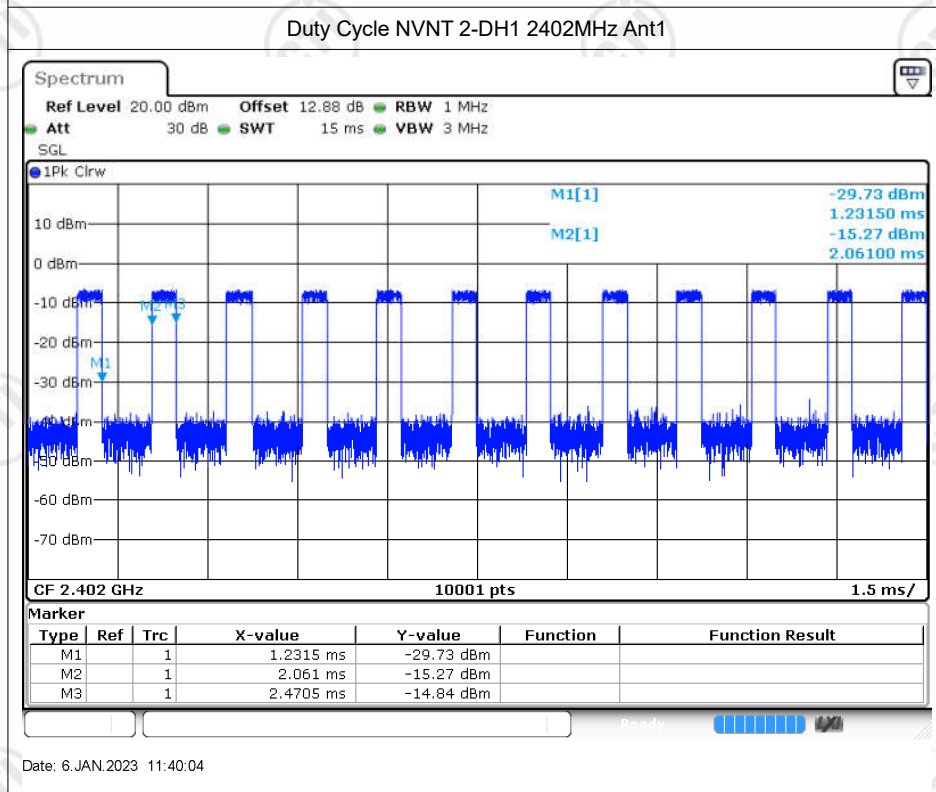
Date: 6 JAN 2023 11:25:42



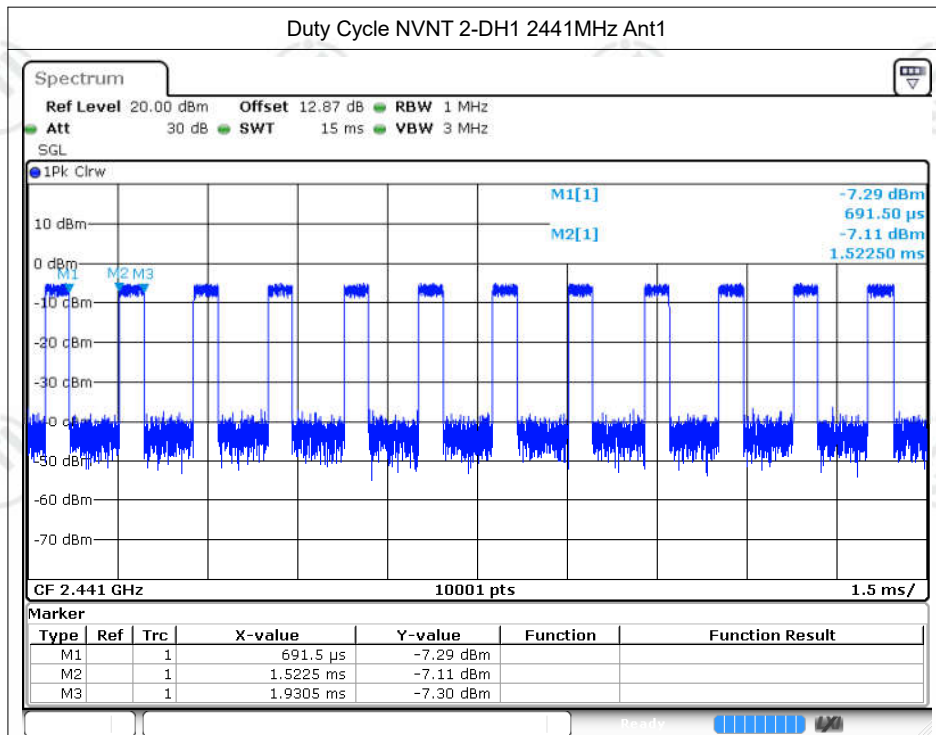
Date: 6 JAN 2023 11:27:12



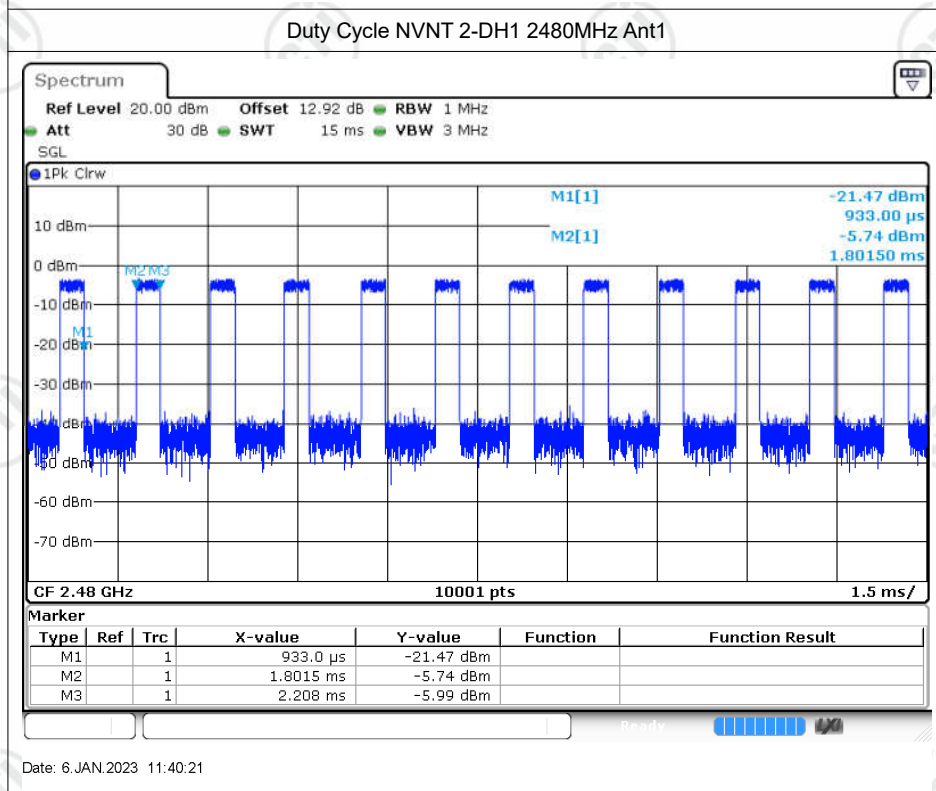
Date: 6 JAN 2023 11:29:03



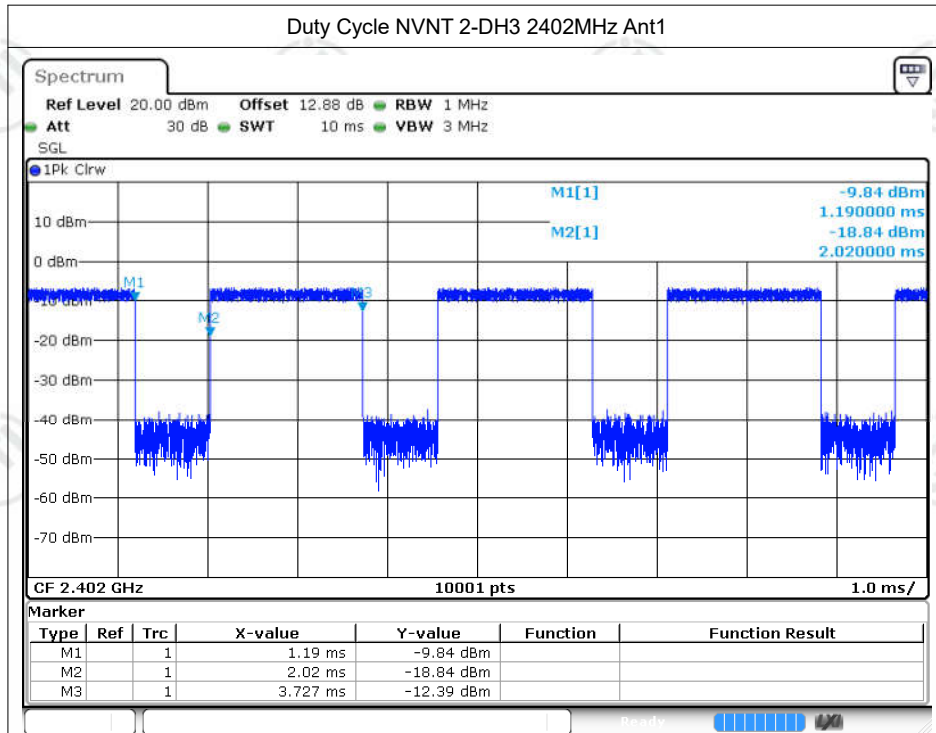
Date: 6 JAN 2023 11:40:04



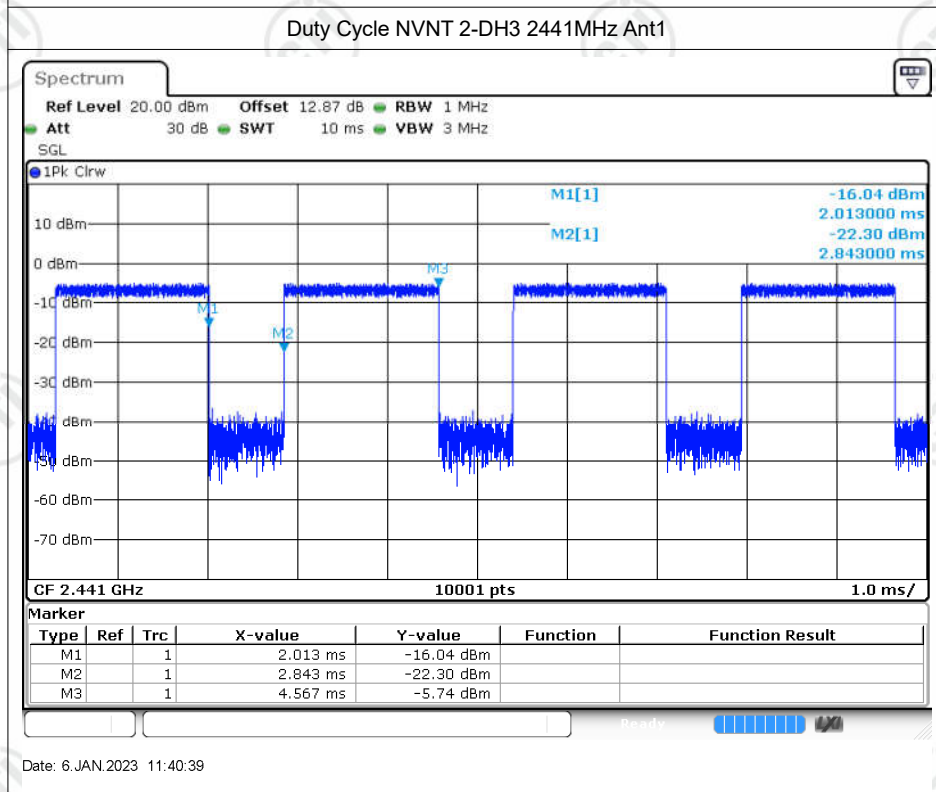
Date: 6.JAN.2023 11:40:12



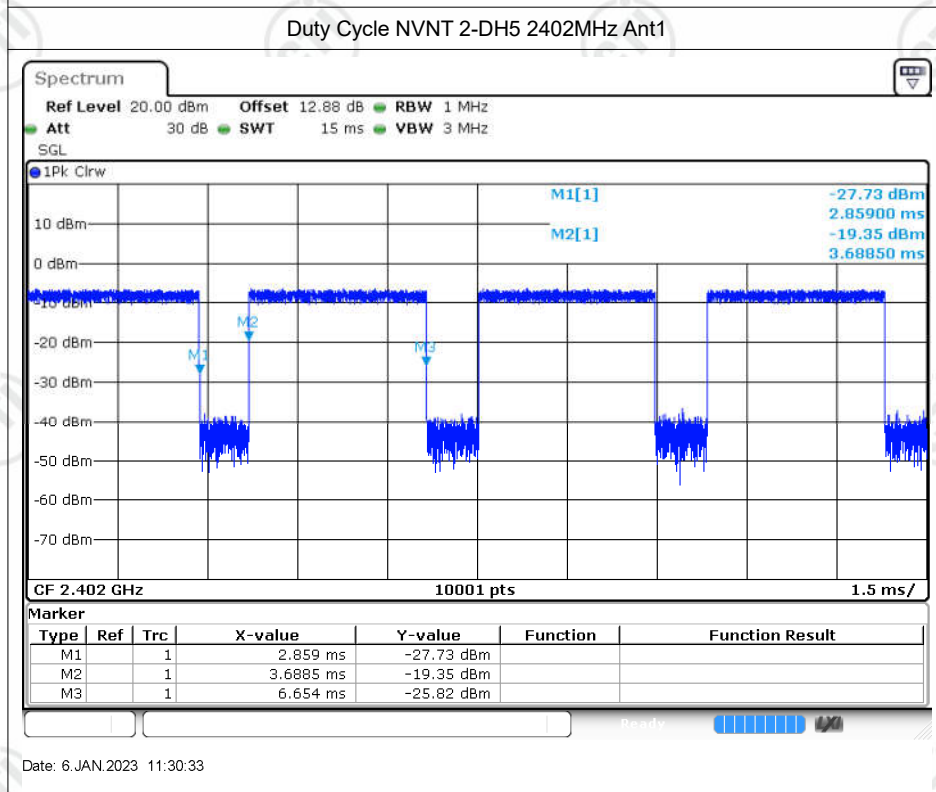
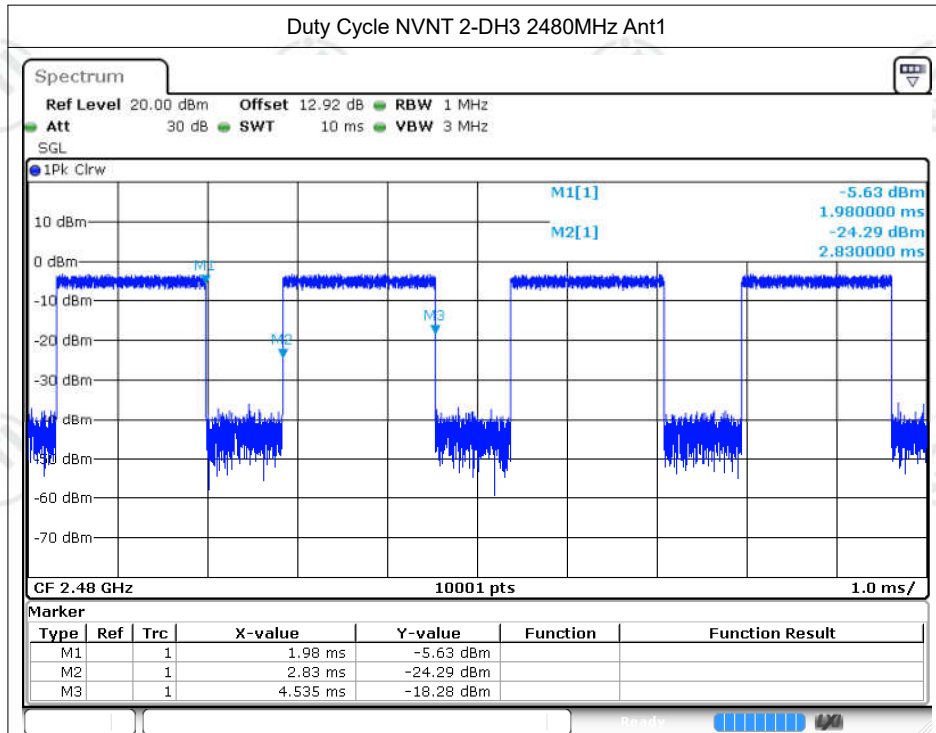
Date: 6.JAN.2023 11:40:21

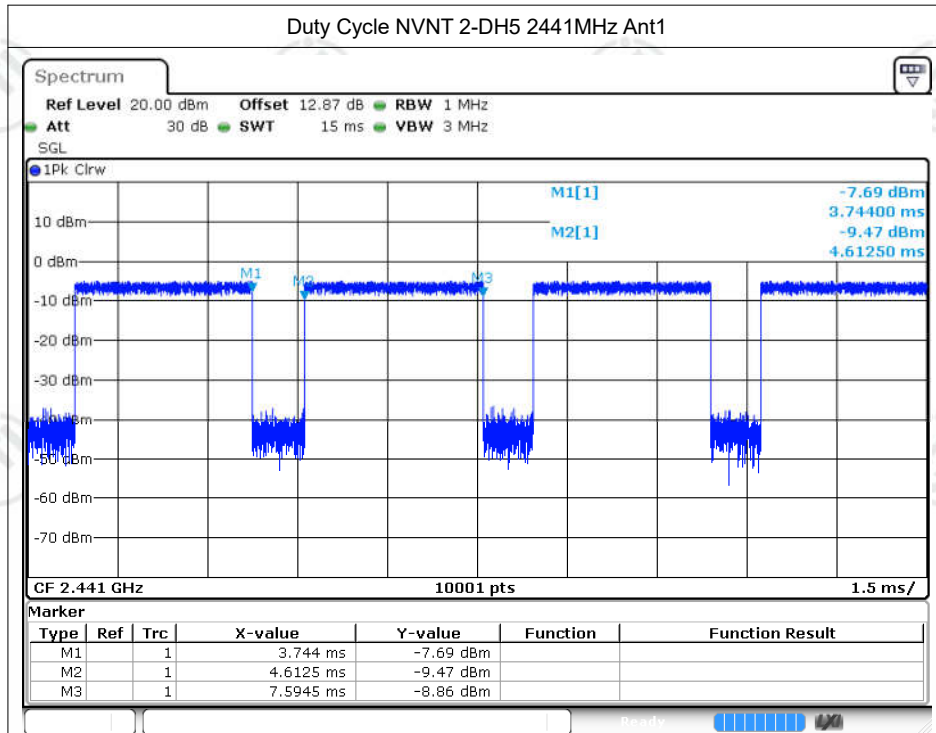


Date: 6 JAN 2023 11:40:31

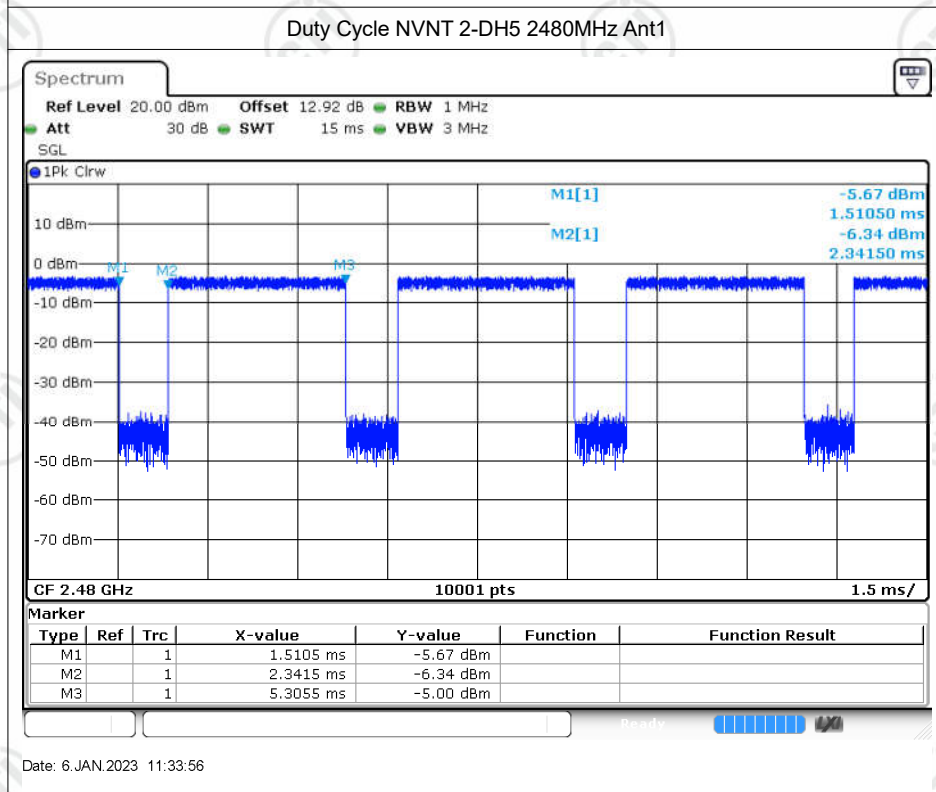


Date: 6 JAN 2023 11:40:39

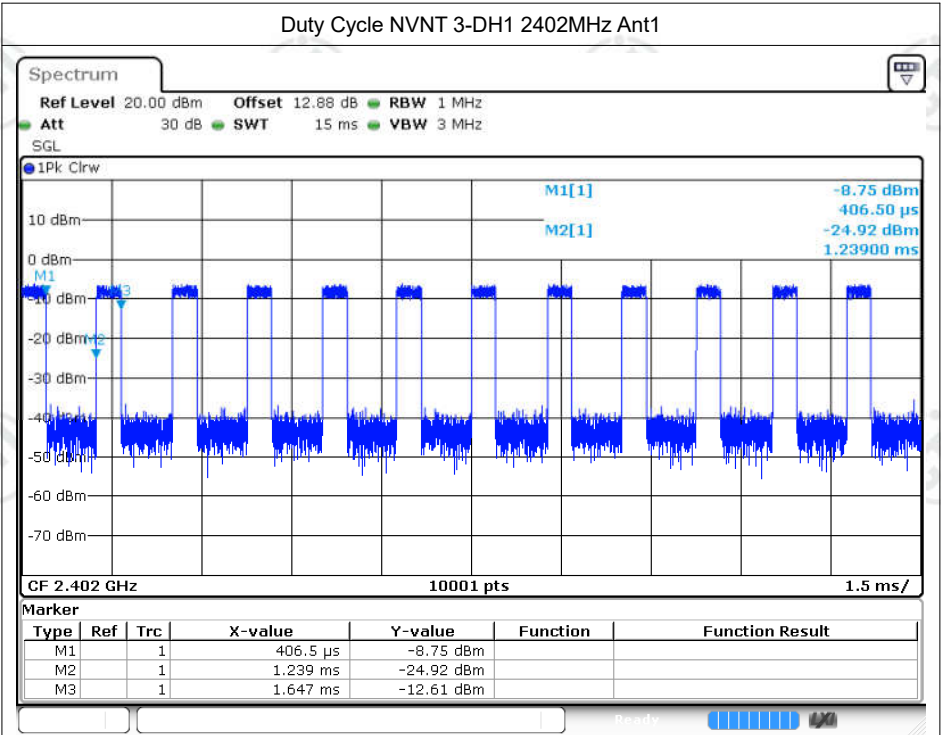




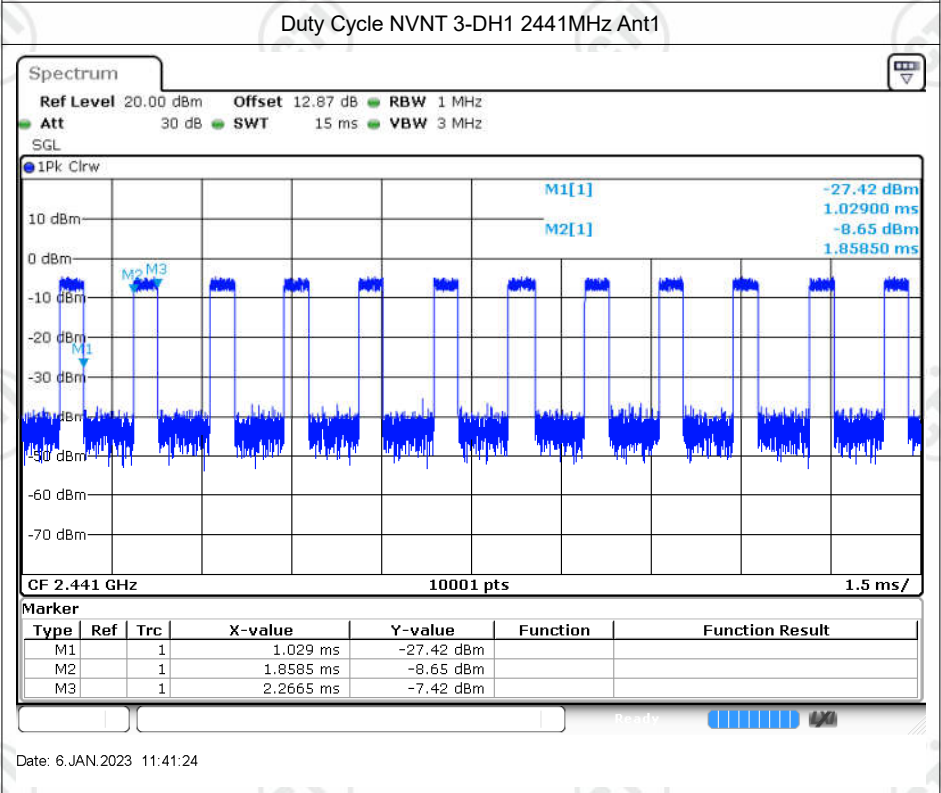
Date: 6 JAN 2023 11:32:24



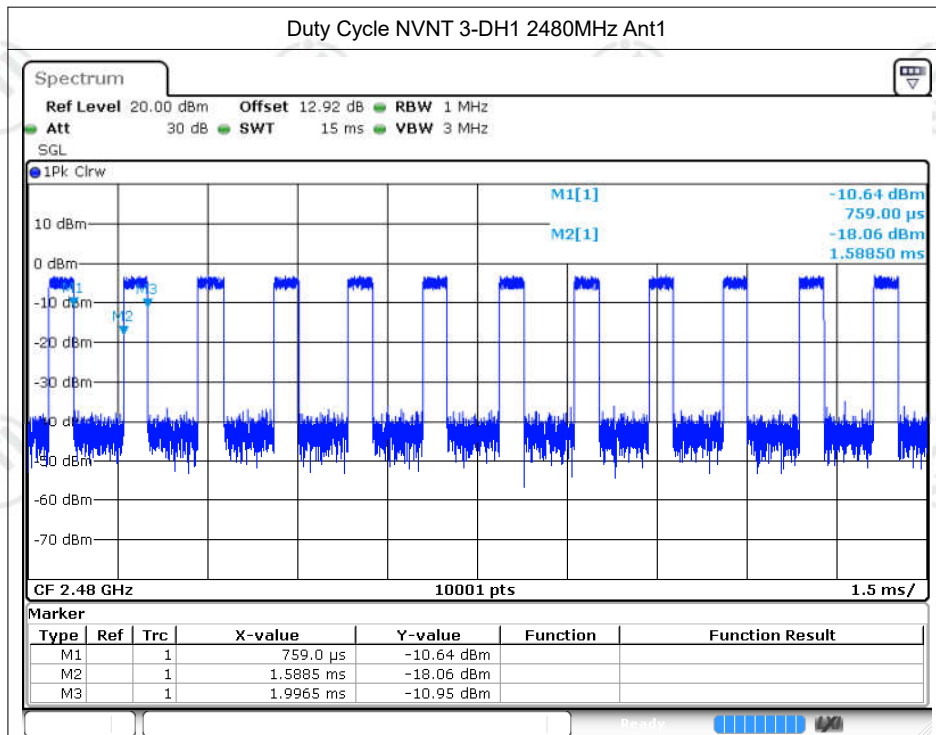
Date: 6 JAN 2023 11:33:56



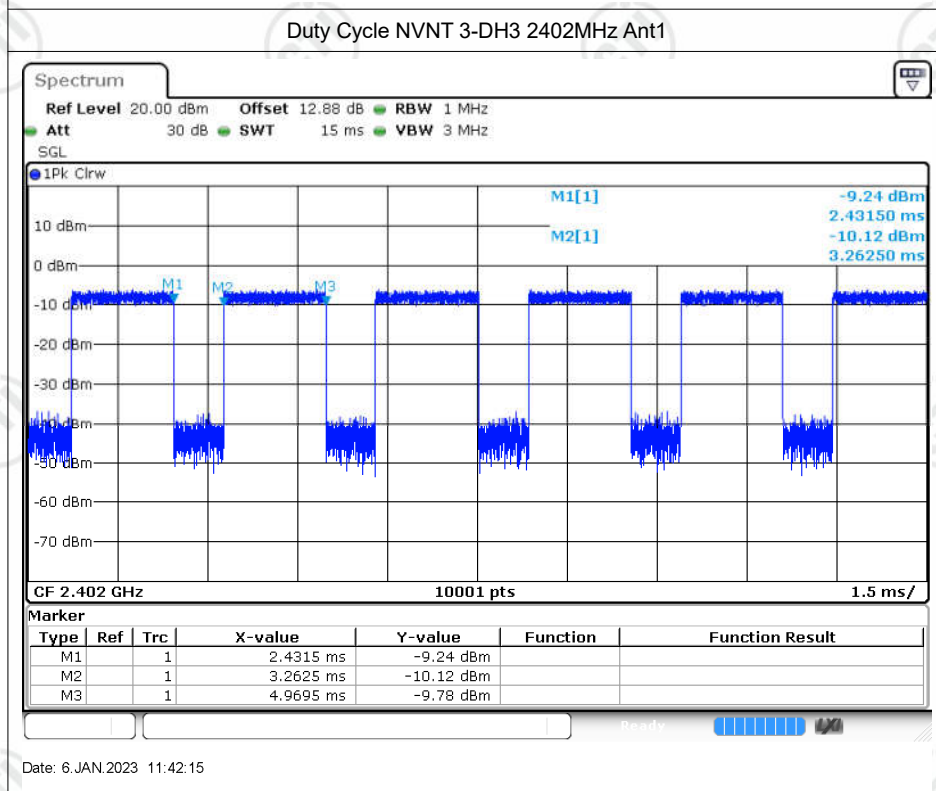
Date: 6.JAN.2023 11:41:00



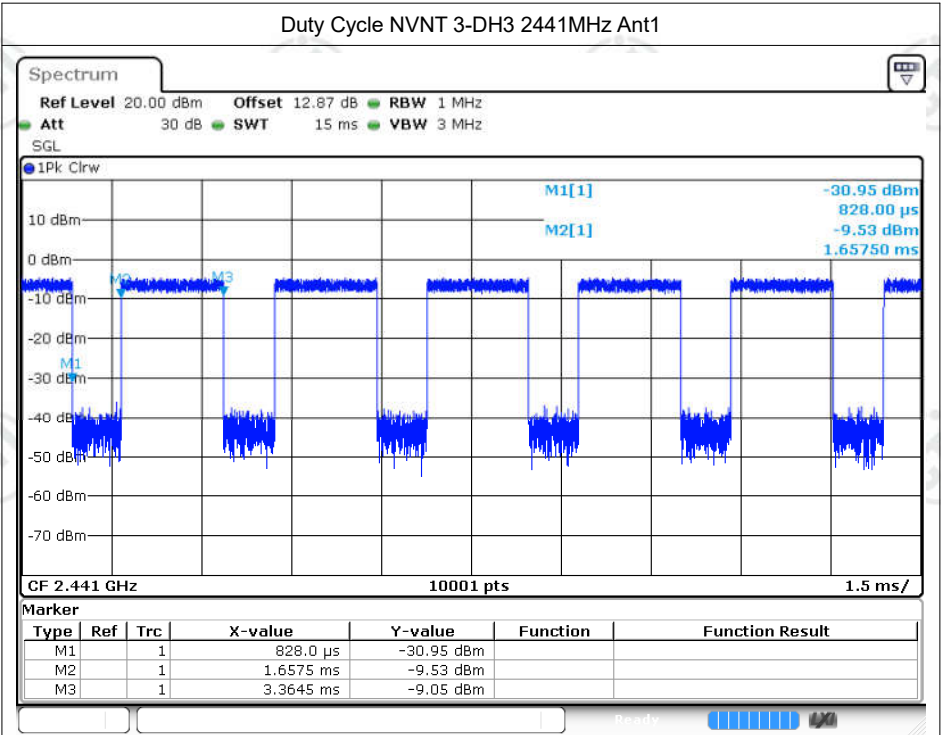
Date: 6.JAN.2023 11:41:24



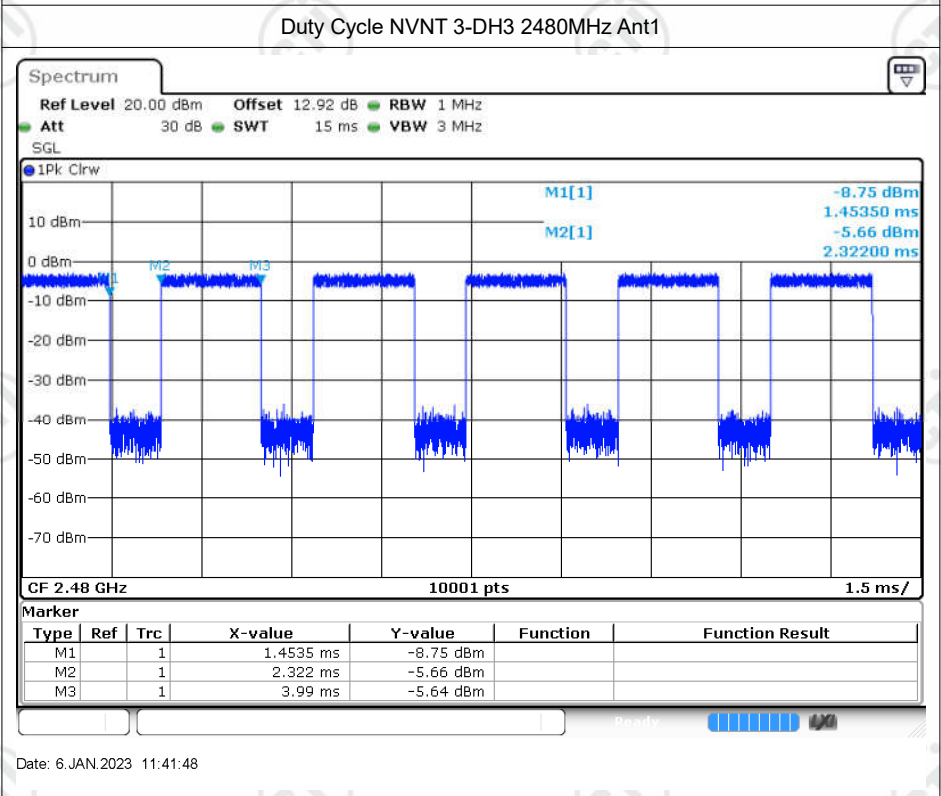
Date: 6 JAN 2023 11:41:36



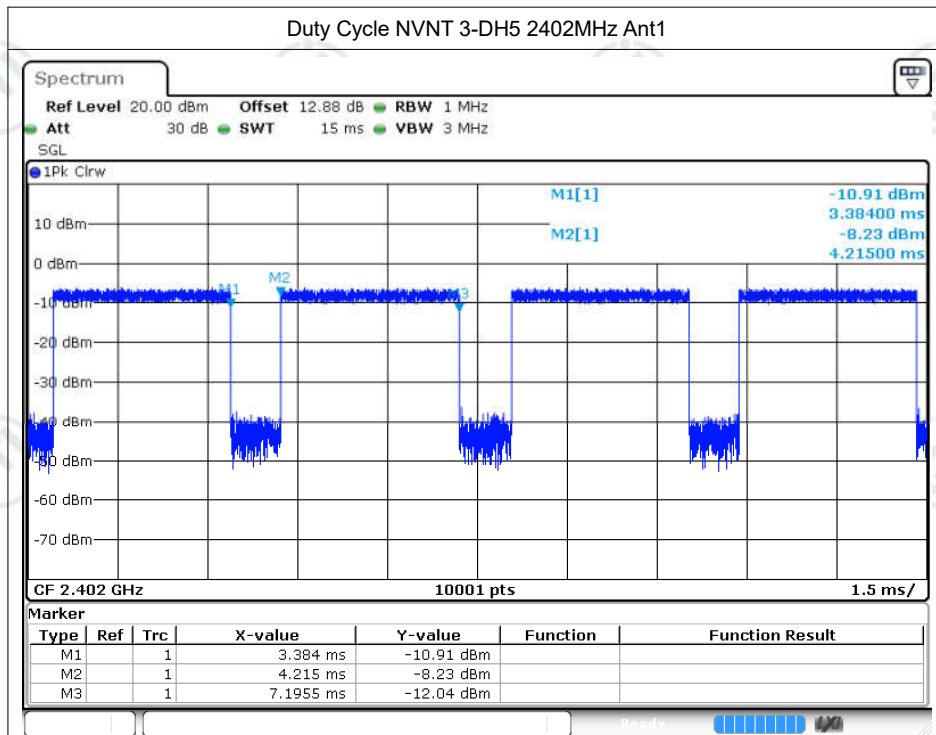
Date: 6 JAN 2023 11:42:15



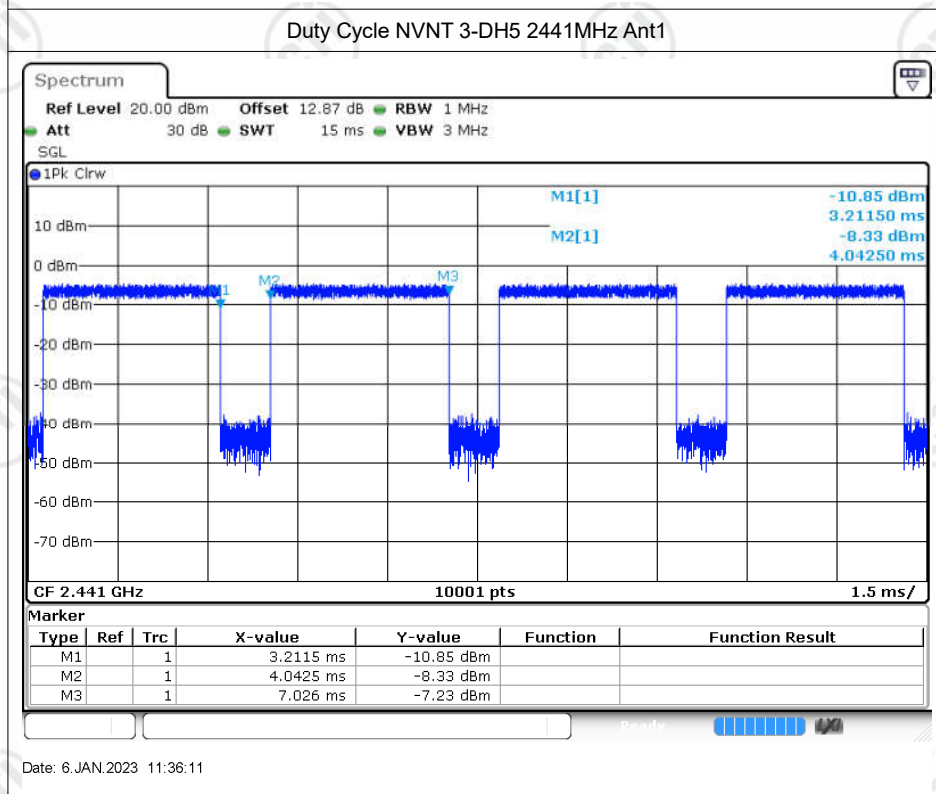
Date: 6 JAN 2023 11:42:00



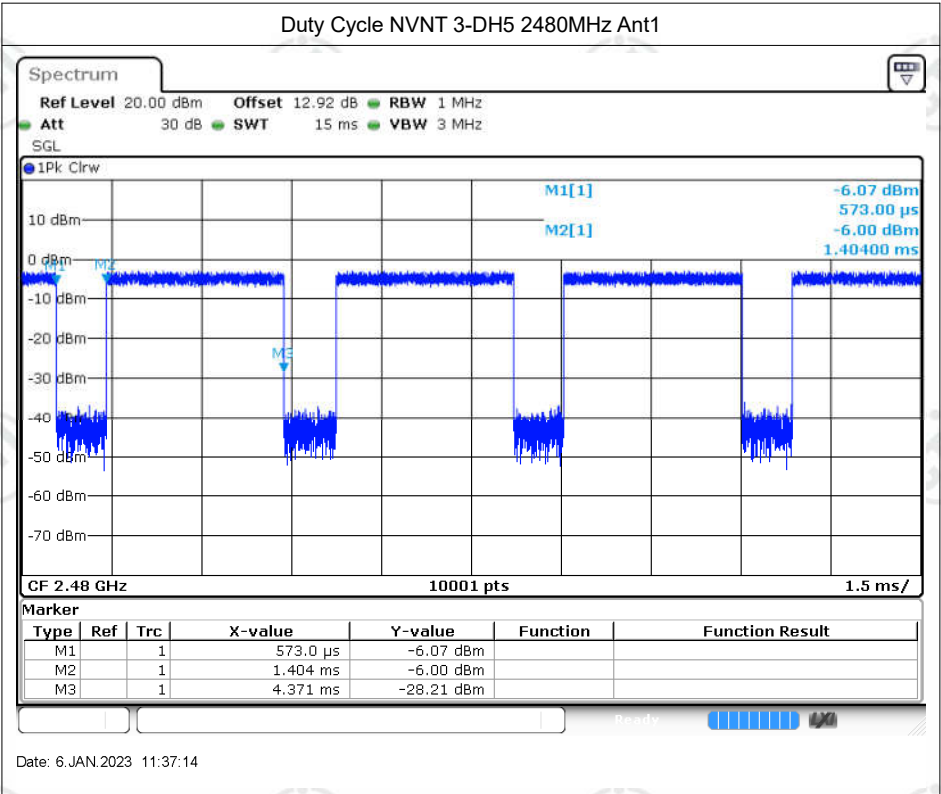
Date: 6 JAN 2023 11:41:48



Date: 6 JAN 2023 11:35:05



Date: 6 JAN 2023 11:36:11



Dwell Time

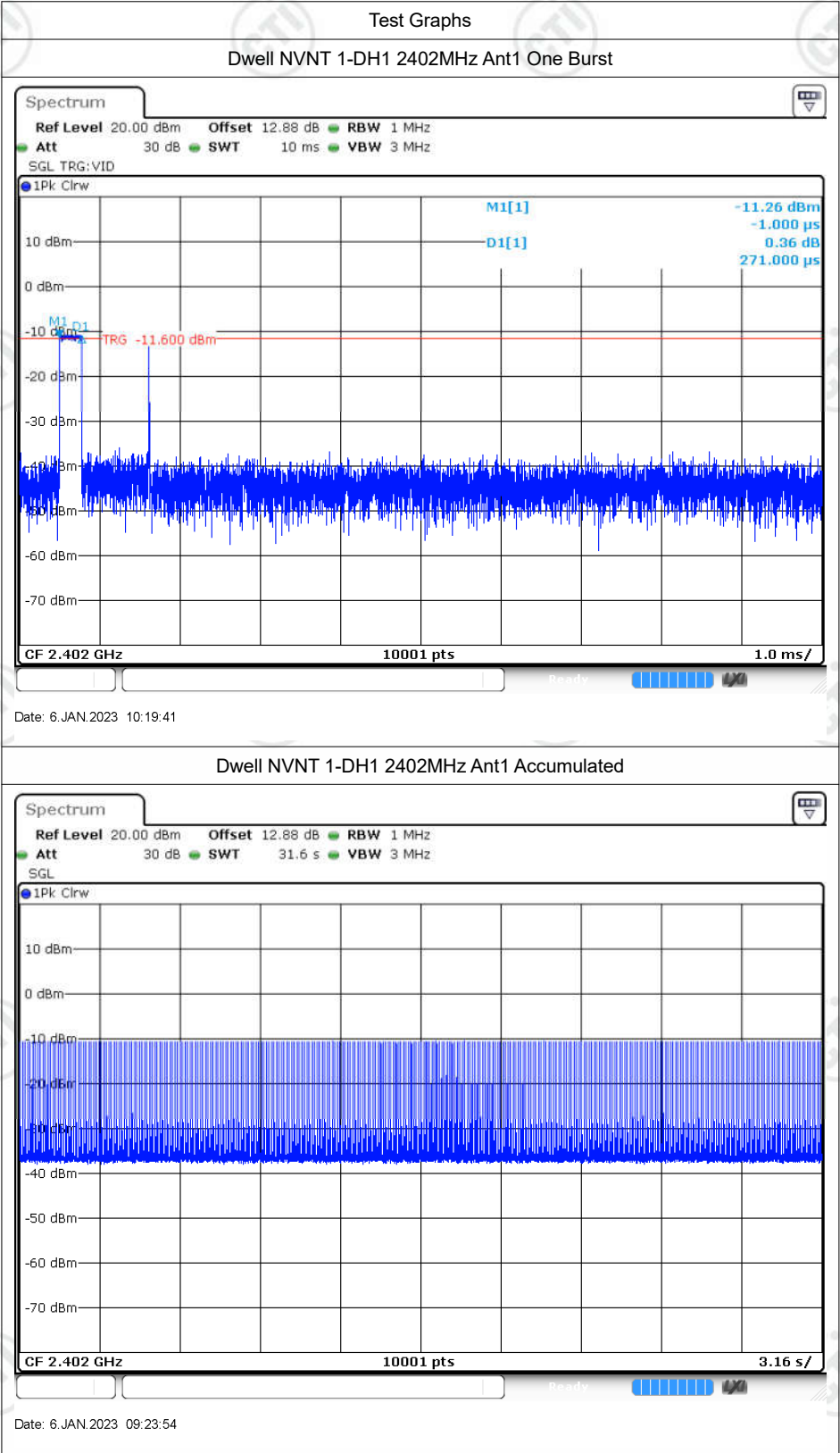
Ear L:

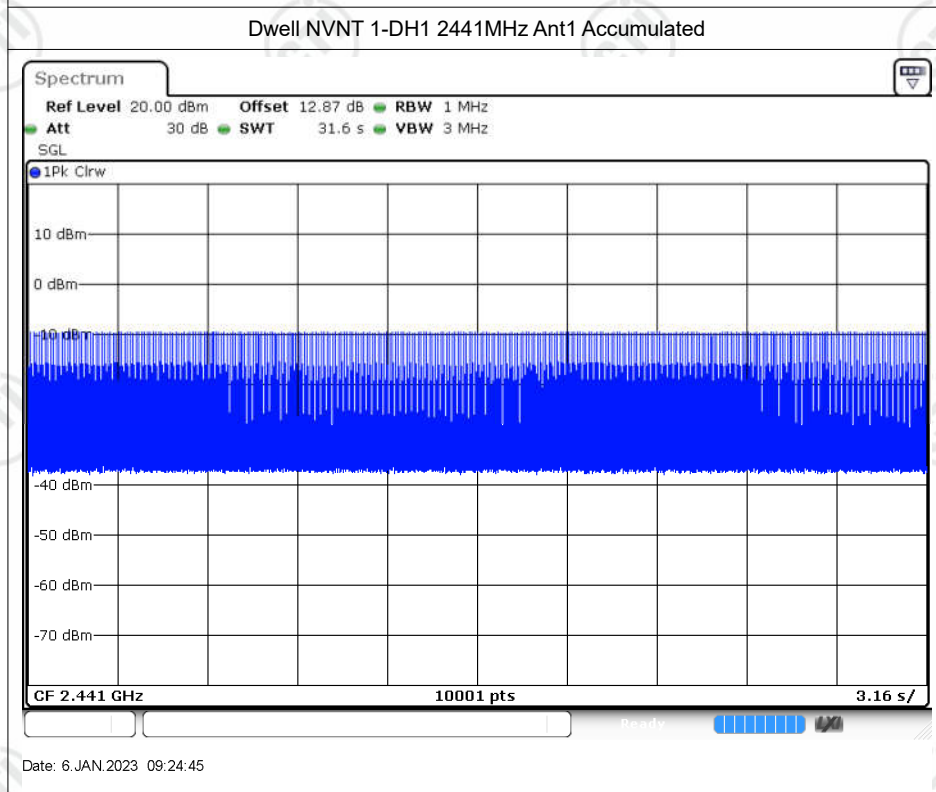
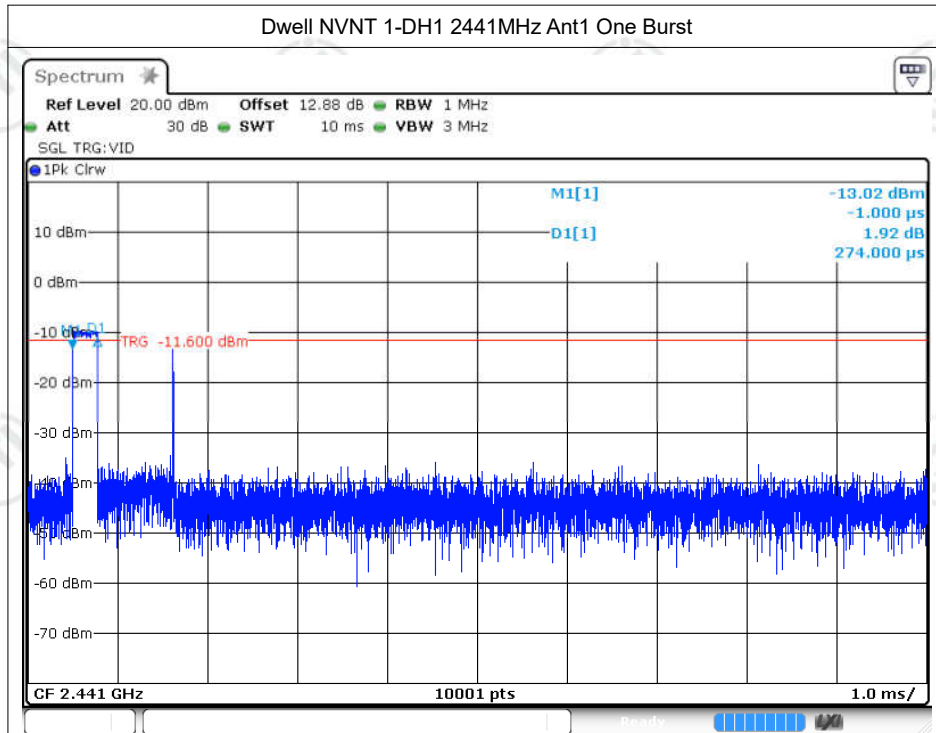
Condition	Mode	Frequency (MHz)	Antenna	Pulse Time (ms)	Total Dwell Time (ms)	Burst Count	Period Time (ms)	Limit (ms)	Verdict
NVNT	1-DH1	2402	Ant1	0.271	85.365	315	31600	400	Pass
NVNT	1-DH1	2441	Ant1	0.274	85.636	316	31600	400	Pass
NVNT	1-DH1	2480	Ant1	0.275	86.625	315	31600	400	Pass
NVNT	1-DH3	2402	Ant1	1.529	236.995	155	31600	400	Pass
NVNT	1-DH3	2441	Ant1	1.573	243.815	155	31600	400	Pass
NVNT	1-DH3	2480	Ant1	1.573	245.388	156	31600	400	Pass
NVNT	1-DH5	2402	Ant1	2.832	291.696	103	31600	400	Pass
NVNT	1-DH5	2441	Ant1	2.831	291.593	103	31600	400	Pass
NVNT	1-DH5	2480	Ant1	2.853	296.712	104	31600	400	Pass
NVNT	2-DH1	2402	Ant1	0.274	86.584	316	31600	400	Pass
NVNT	2-DH1	2441	Ant1	0.275	86.35	314	31600	400	Pass
NVNT	2-DH1	2480	Ant1	0.237	74.418	314	31600	400	Pass
NVNT	2-DH3	2402	Ant1	1.57	243.35	155	31600	400	Pass
NVNT	2-DH3	2441	Ant1	1.573	245.388	156	31600	400	Pass
NVNT	2-DH3	2480	Ant1	1.57	246.49	157	31600	400	Pass
NVNT	2-DH5	2402	Ant1	2.833	294.632	104	31600	400	Pass
NVNT	2-DH5	2441	Ant1	2.833	297.465	105	31600	400	Pass
NVNT	2-DH5	2480	Ant1	2.851	299.355	105	31600	400	Pass
NVNT	3-DH1	2402	Ant1	0.273	85.995	315	31600	400	Pass
NVNT	3-DH1	2441	Ant1	0.275	87.175	317	31600	400	Pass
NVNT	3-DH1	2480	Ant1	0.274	86.31	315	31600	400	Pass
NVNT	3-DH3	2402	Ant1	1.535	237.925	155	31600	400	Pass
NVNT	3-DH3	2441	Ant1	1.534	240.838	157	31600	400	Pass
NVNT	3-DH3	2480	Ant1	1.534	239.304	156	31600	400	Pass
NVNT	3-DH5	2402	Ant1	2.812	292.448	104	31600	400	Pass
NVNT	3-DH5	2441	Ant1	2.832	294.528	104	31600	400	Pass
NVNT	3-DH5	2480	Ant1	2.814	292.656	104	31600	400	Pass

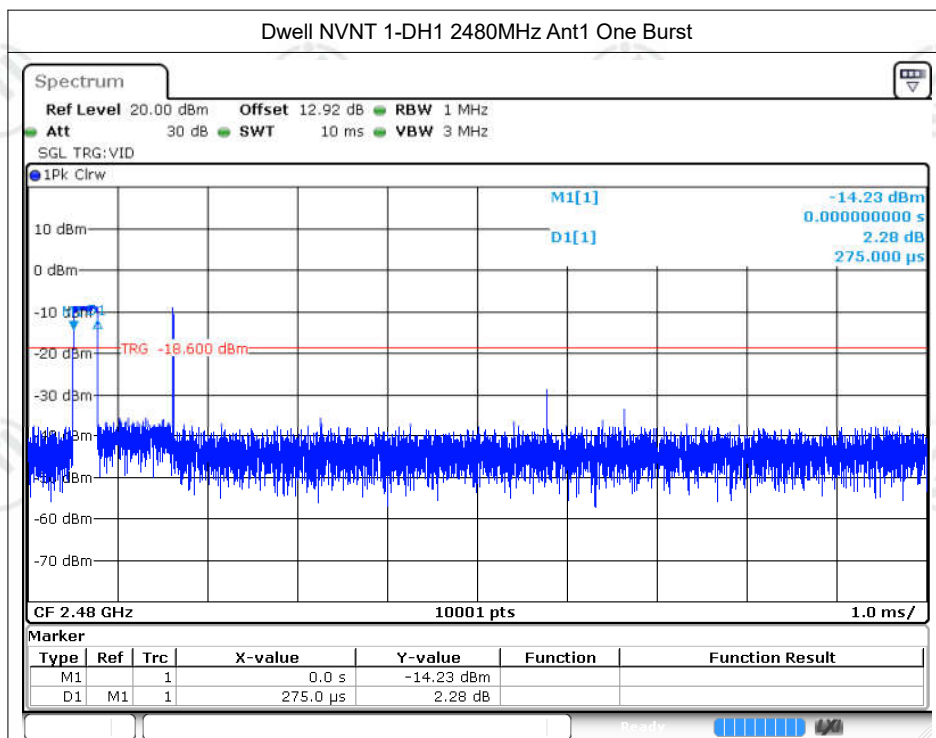
Ear R:

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	0.237	74.892	316	31600	400	Pass
NVNT	1-DH1	2441	Ant1	0.237	74.655	315	31600	400	Pass
NVNT	1-DH1	2480	Ant1	0.237	74.655	315	31600	400	Pass
NVNT	1-DH3	2402	Ant1	1.571	245.076	156	31600	400	Pass
NVNT	1-DH3	2441	Ant1	1.571	243.505	155	31600	400	Pass
NVNT	1-DH3	2480	Ant1	1.534	239.304	156	31600	400	Pass
NVNT	1-DH5	2402	Ant1	2.802	291.408	104	31600	400	Pass
NVNT	1-DH5	2441	Ant1	2.83	294.32	104	31600	400	Pass
NVNT	1-DH5	2480	Ant1	2.831	294.424	104	31600	400	Pass
NVNT	2-DH1	2402	Ant1	0.276	87.216	316	31600	400	Pass
NVNT	2-DH1	2441	Ant1	0.236	74.576	316	31600	400	Pass
NVNT	2-DH1	2480	Ant1	0.236	74.576	316	31600	400	Pass
NVNT	2-DH3	2402	Ant1	1.572	251.52	160	31600	400	Pass
NVNT	2-DH3	2441	Ant1	1.571	245.076	156	31600	400	Pass
NVNT	2-DH3	2480	Ant1	1.534	237.77	155	31600	400	Pass
NVNT	2-DH5	2402	Ant1	2.831	300.086	106	31600	400	Pass
NVNT	2-DH5	2441	Ant1	2.832	294.528	104	31600	400	Pass
NVNT	2-DH5	2480	Ant1	2.814	292.656	104	31600	400	Pass
NVNT	3-DH1	2402	Ant1	0.238	74.97	315	31600	400	Pass
NVNT	3-DH1	2441	Ant1	0.236	74.34	315	31600	400	Pass
NVNT	3-DH1	2480	Ant1	0.274	86.584	316	31600	400	Pass
NVNT	3-DH5	2402	Ant1	2.814	292.656	104	31600	400	Pass
NVNT	3-DH5	2441	Ant1	2.814	292.656	104	31600	400	Pass
NVNT	3-DH5	2480	Ant1	2.794	290.576	104	31600	400	Pass

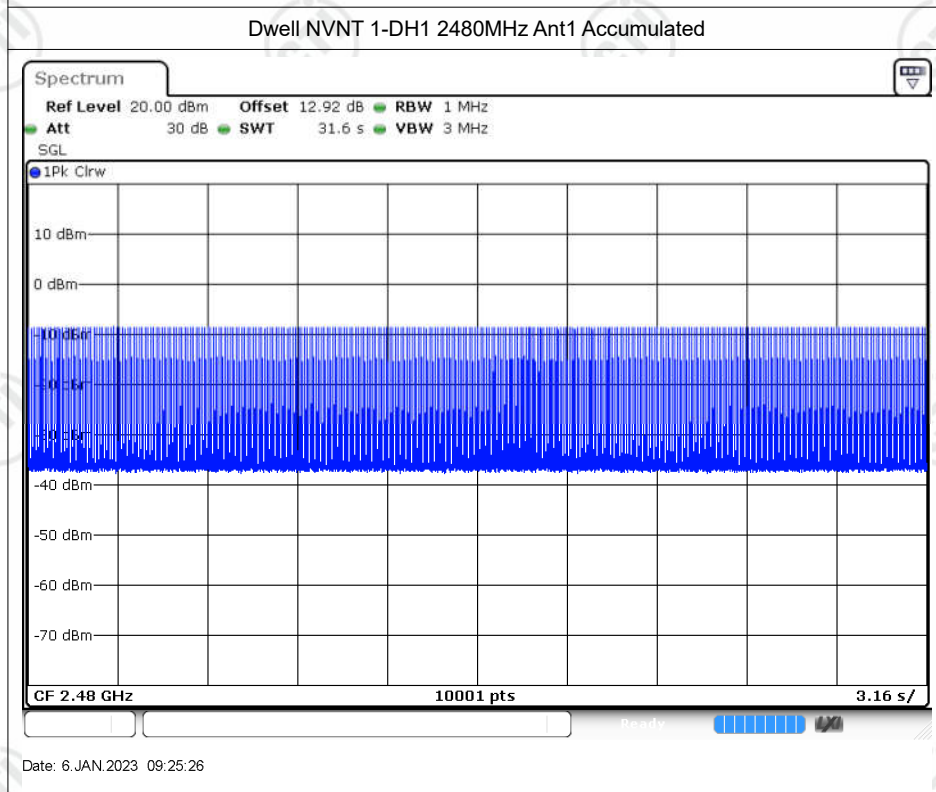
Ear L:



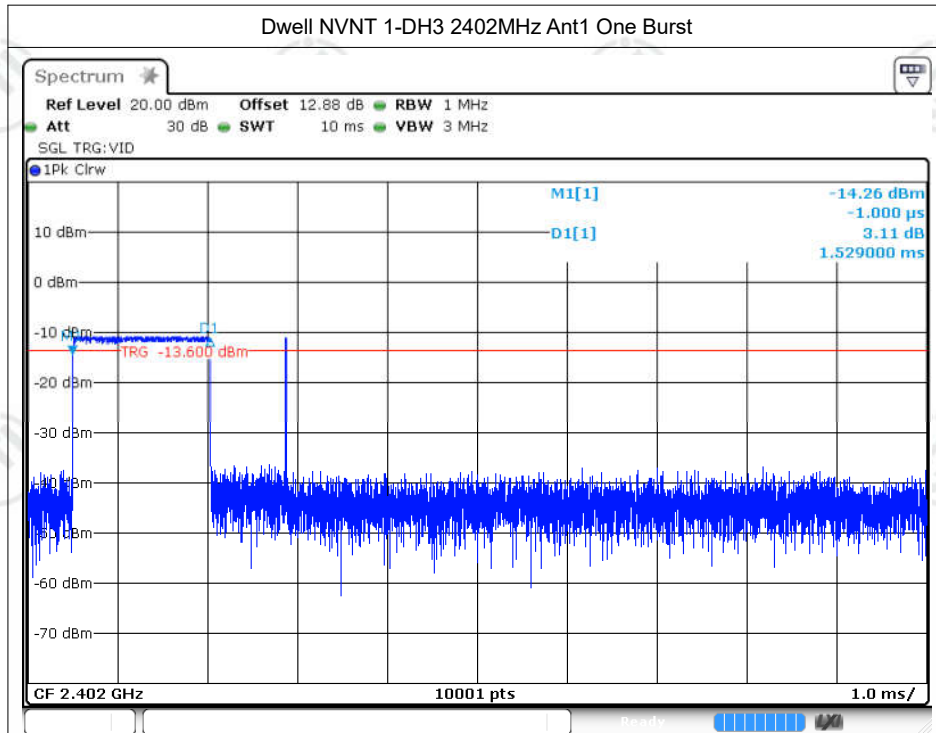




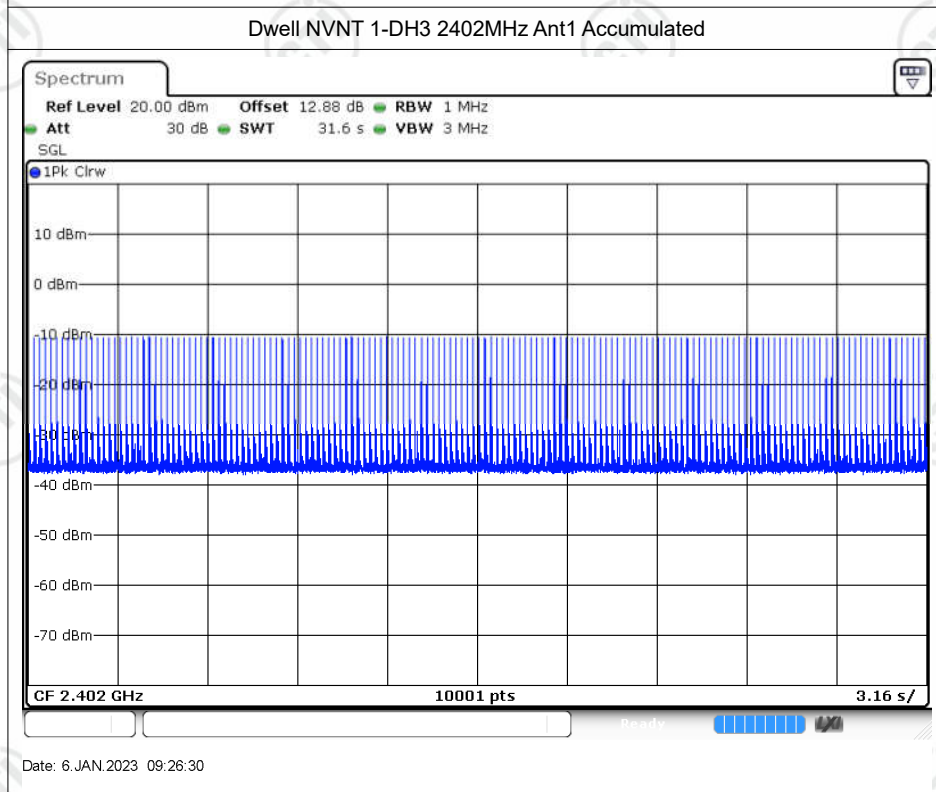
Date: 6.JAN.2023 09:24:53



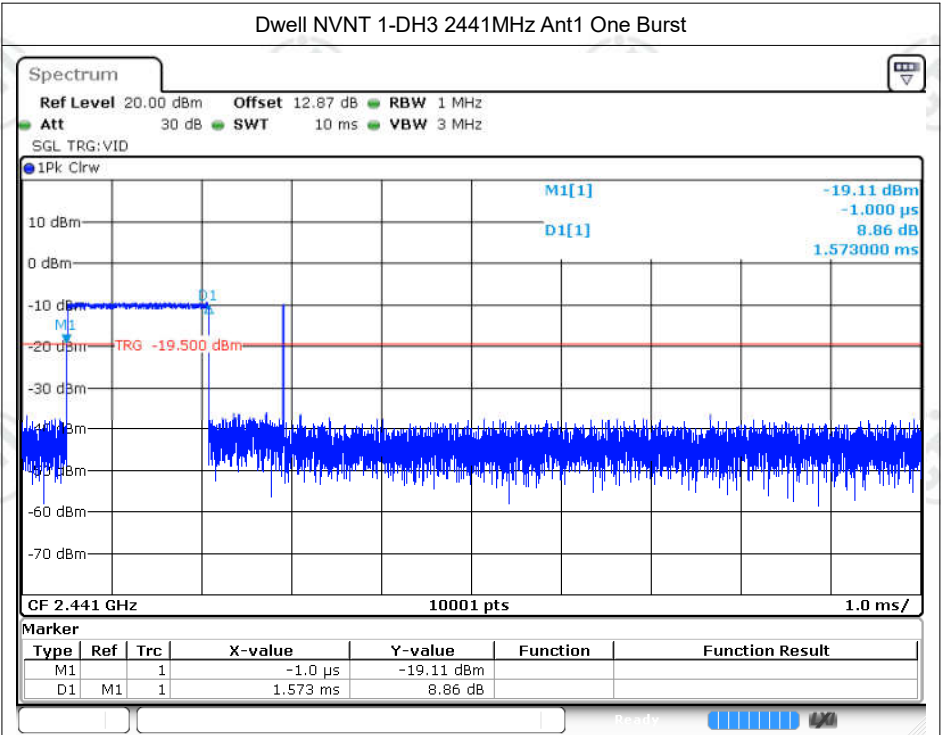
Date: 6.JAN.2023 09:25:26



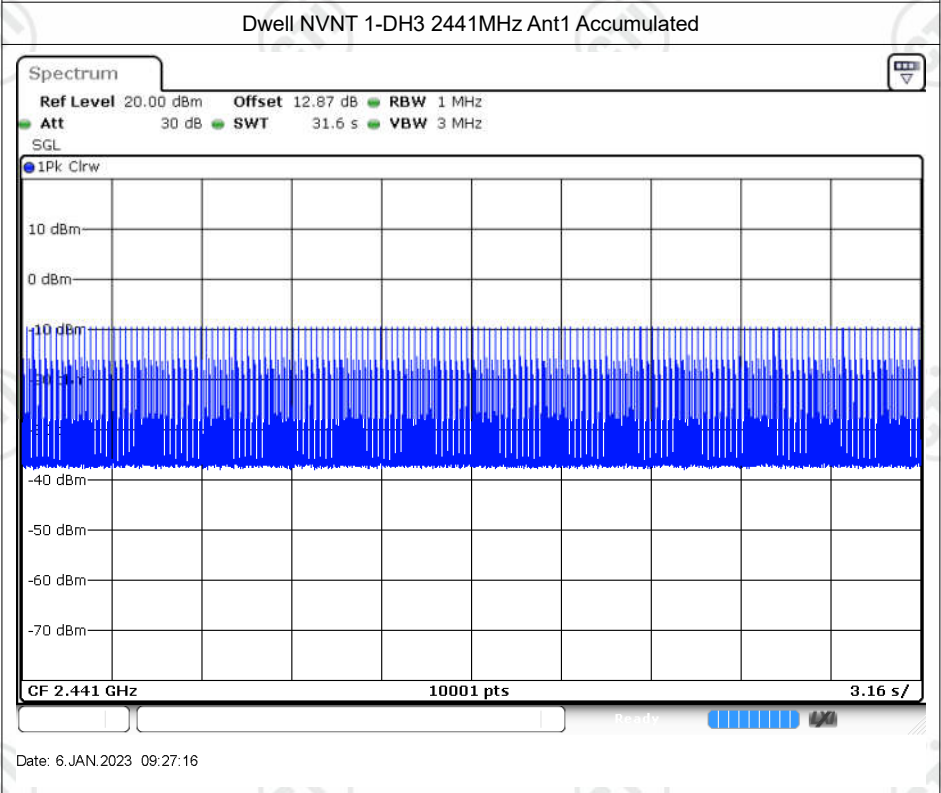
Date: 6 JAN 2023 10:22:59



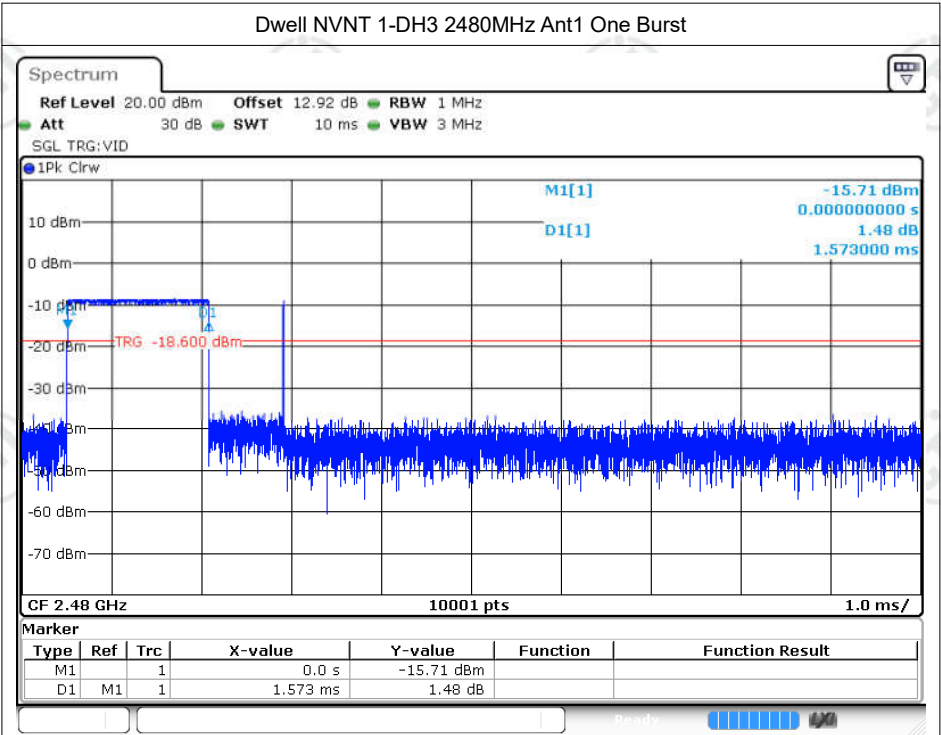
Date: 6 JAN 2023 09:26:30



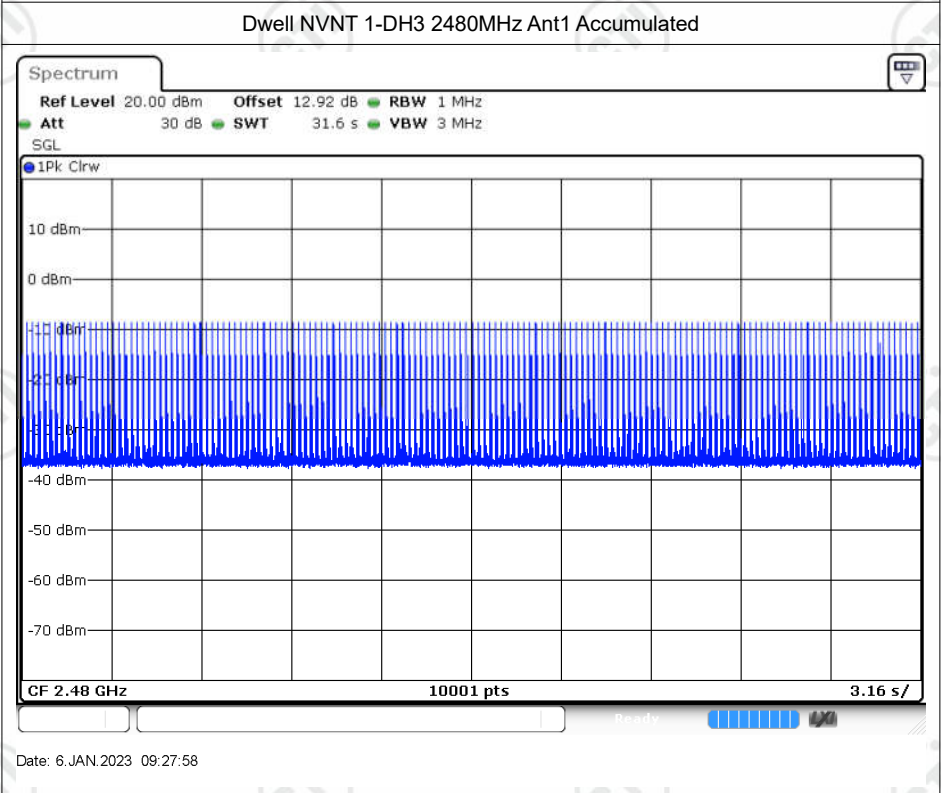
Date: 6 JAN 2023 09:26:43



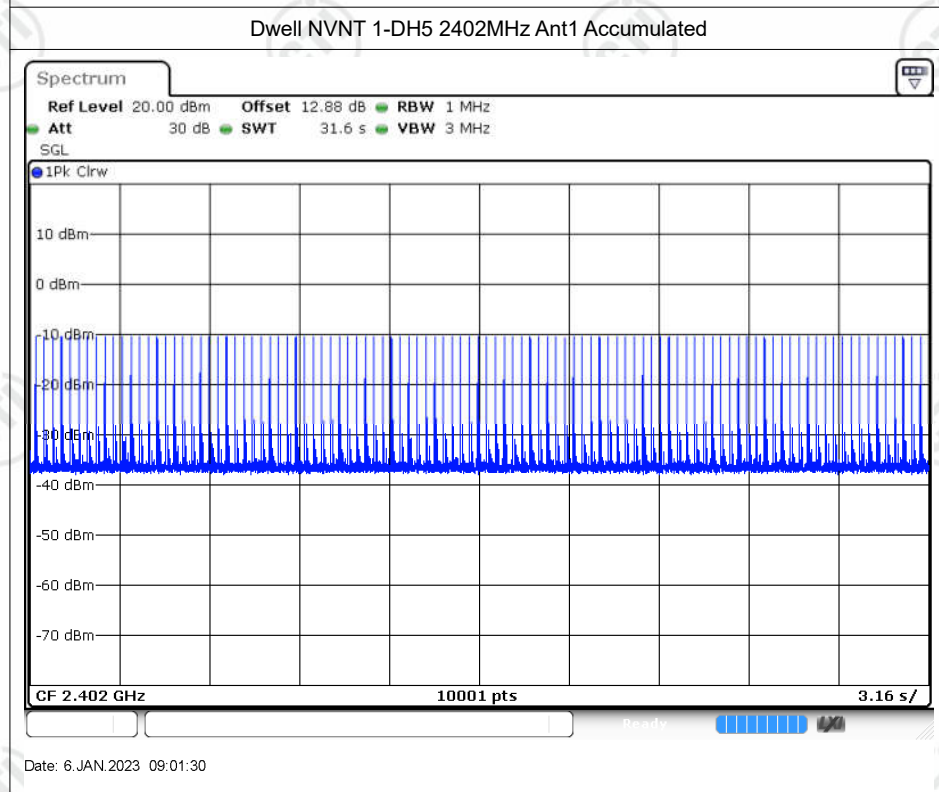
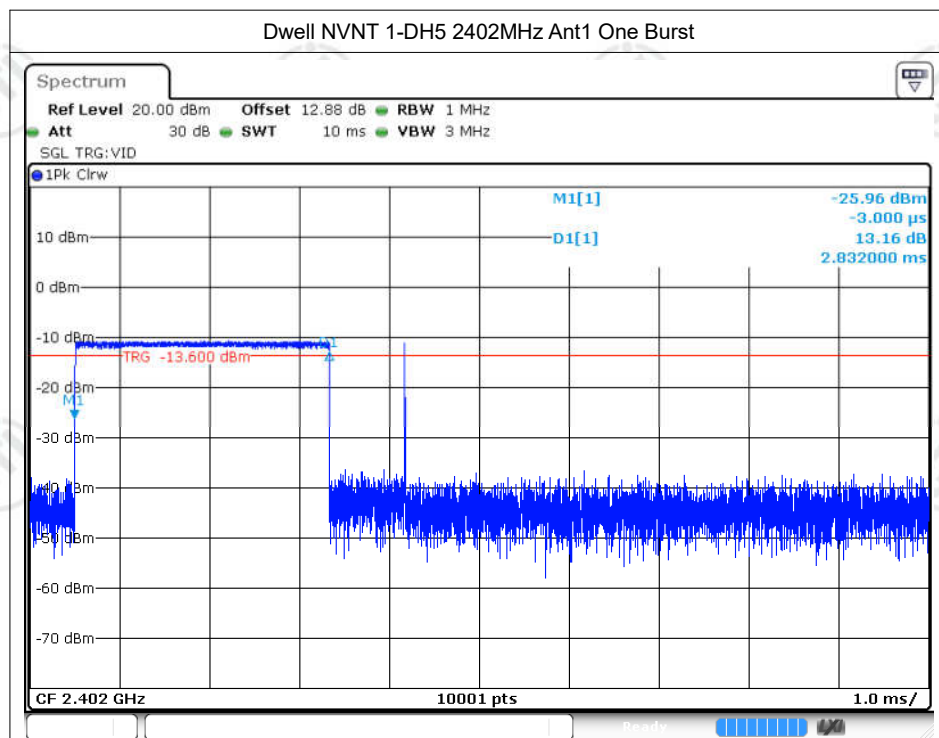
Date: 6 JAN 2023 09:27:16

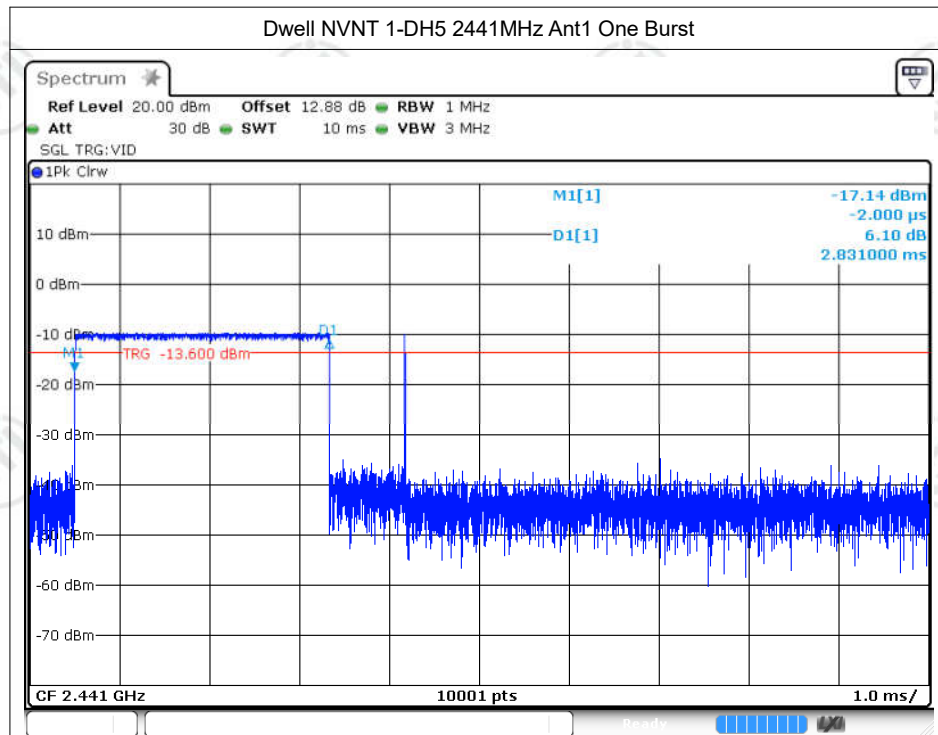


Date: 6 JAN 2023 09:27:25

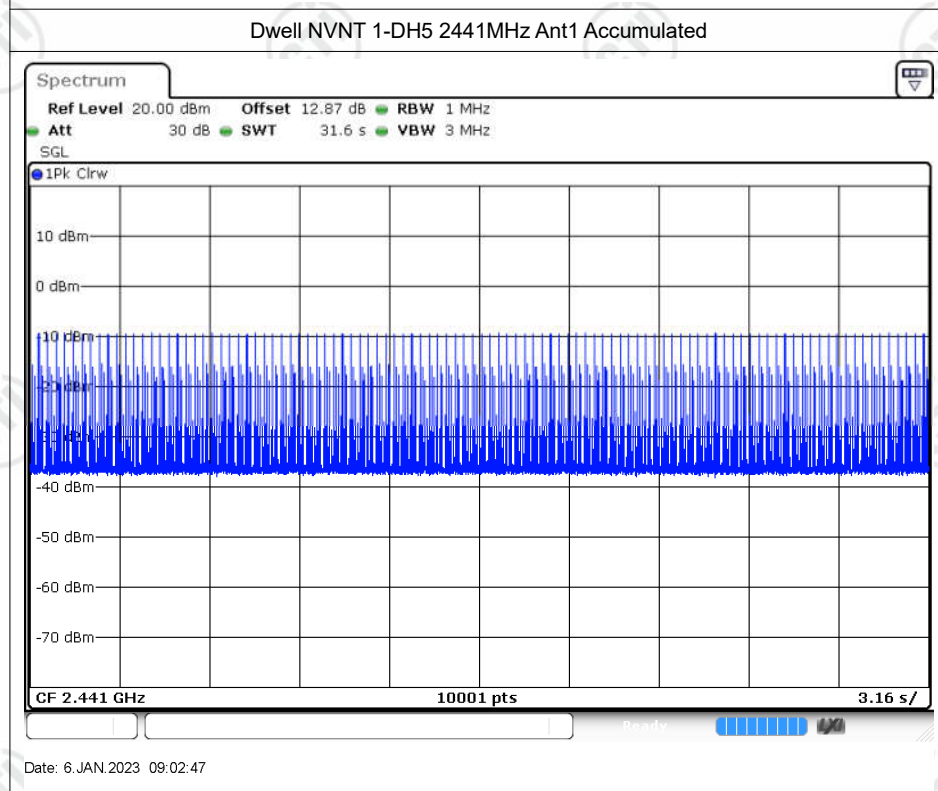


Date: 6 JAN 2023 09:27:58

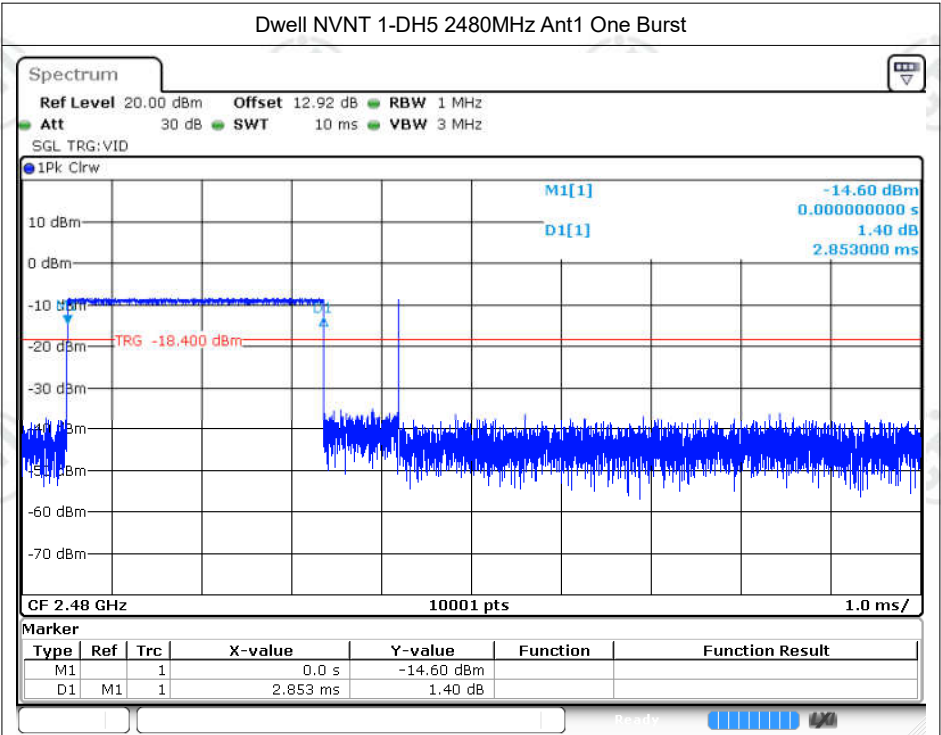




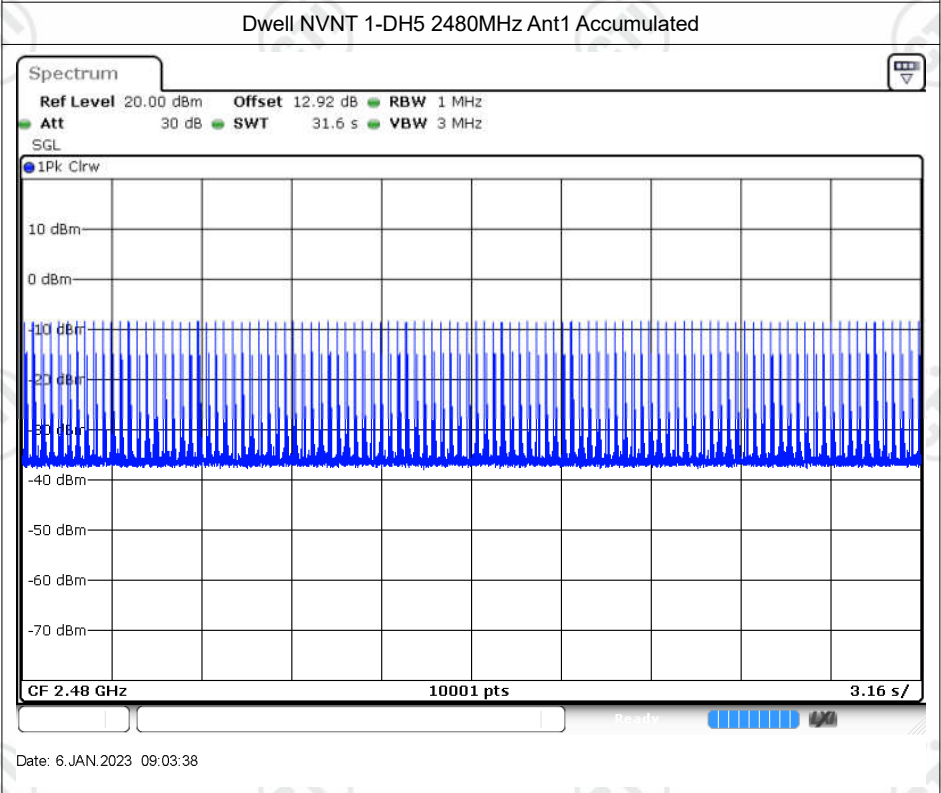
Date: 6 JAN 2023 10:24:32



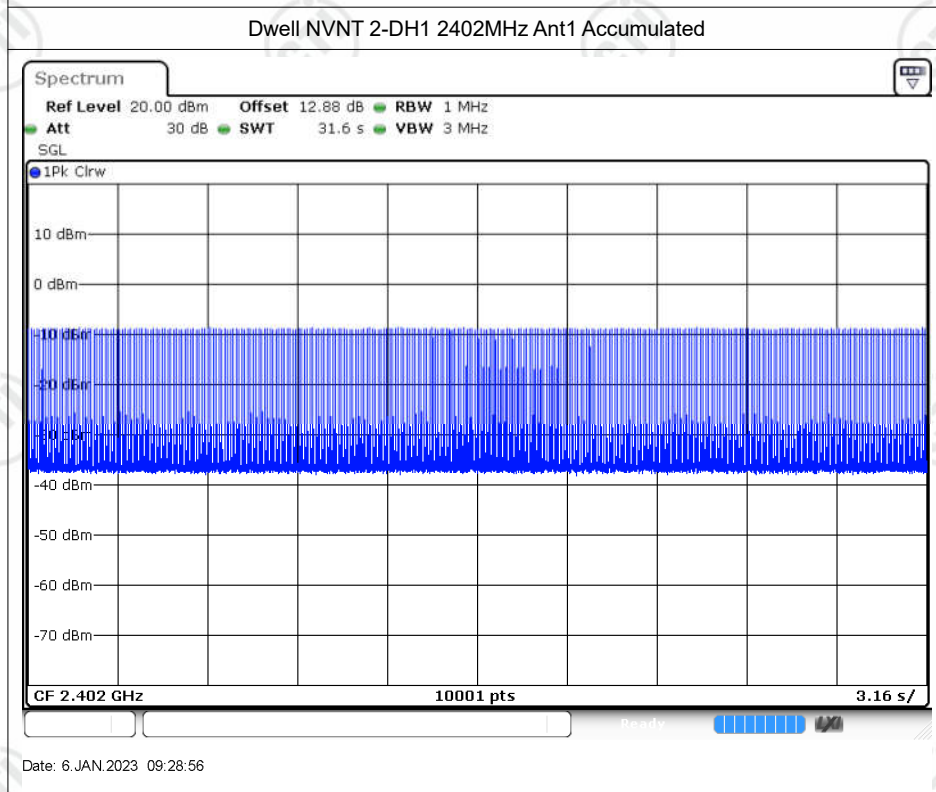
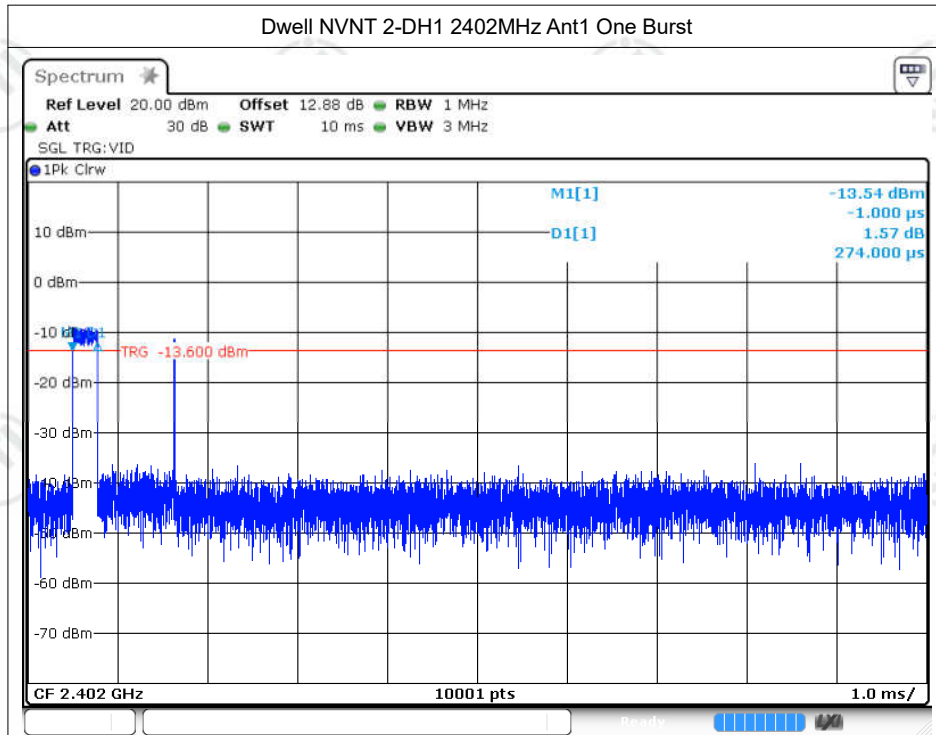
Date: 6 JAN 2023 09:02:47

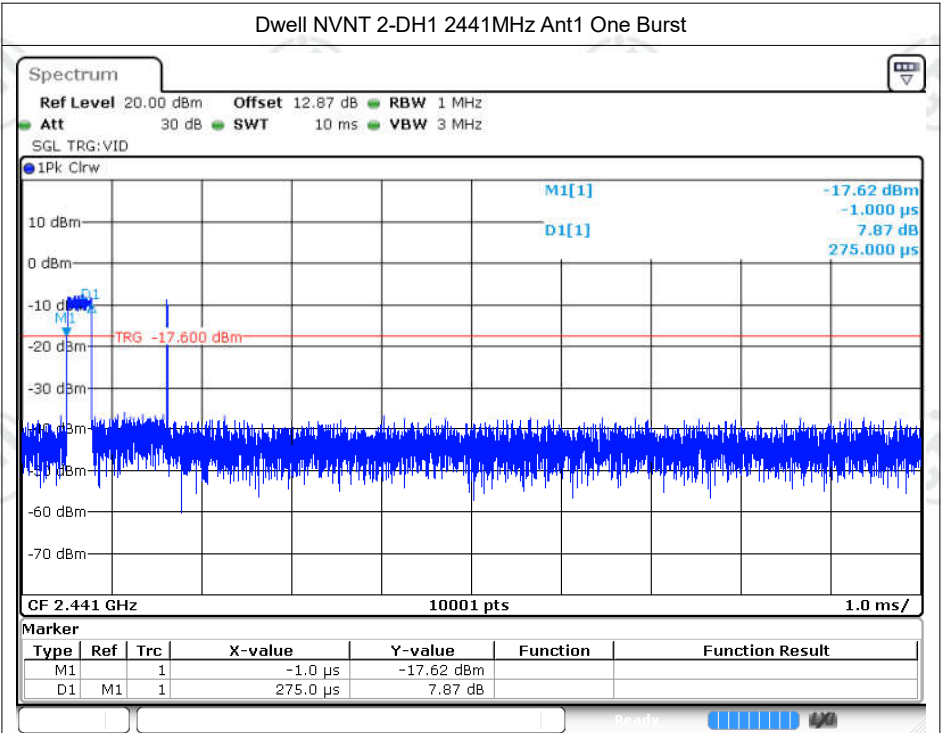


Date: 6 JAN 2023 09:03:05

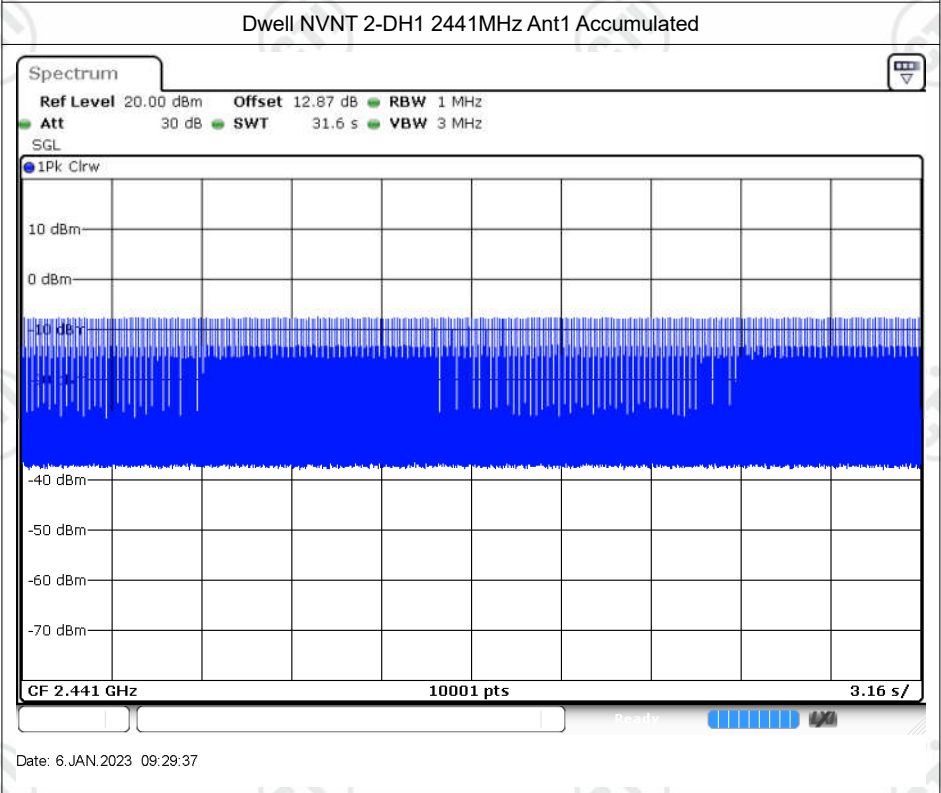


Date: 6 JAN 2023 09:03:38

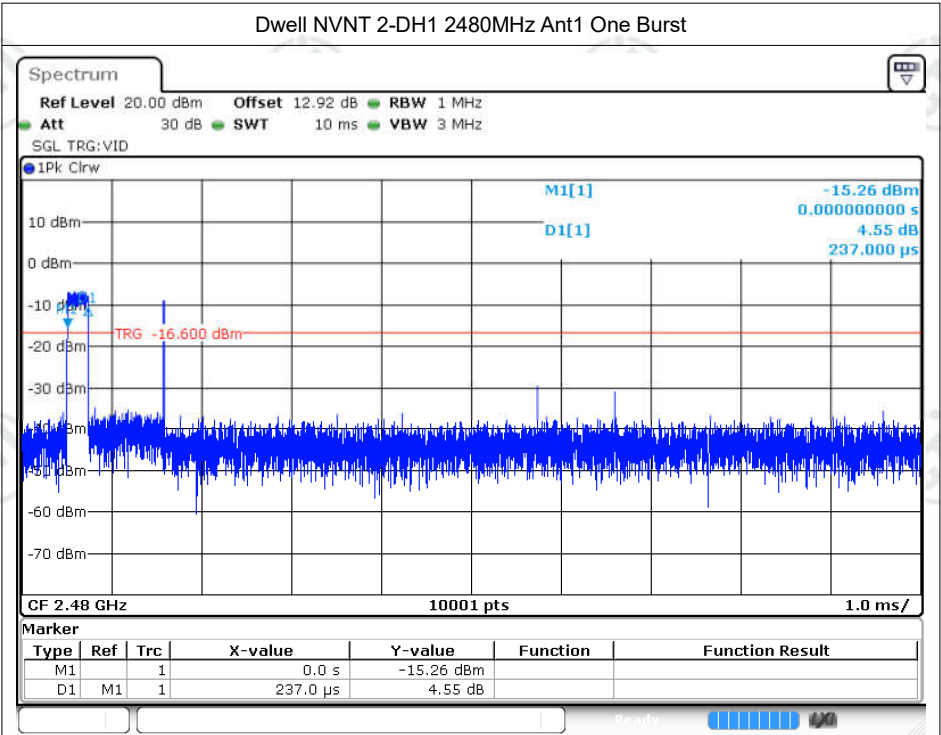




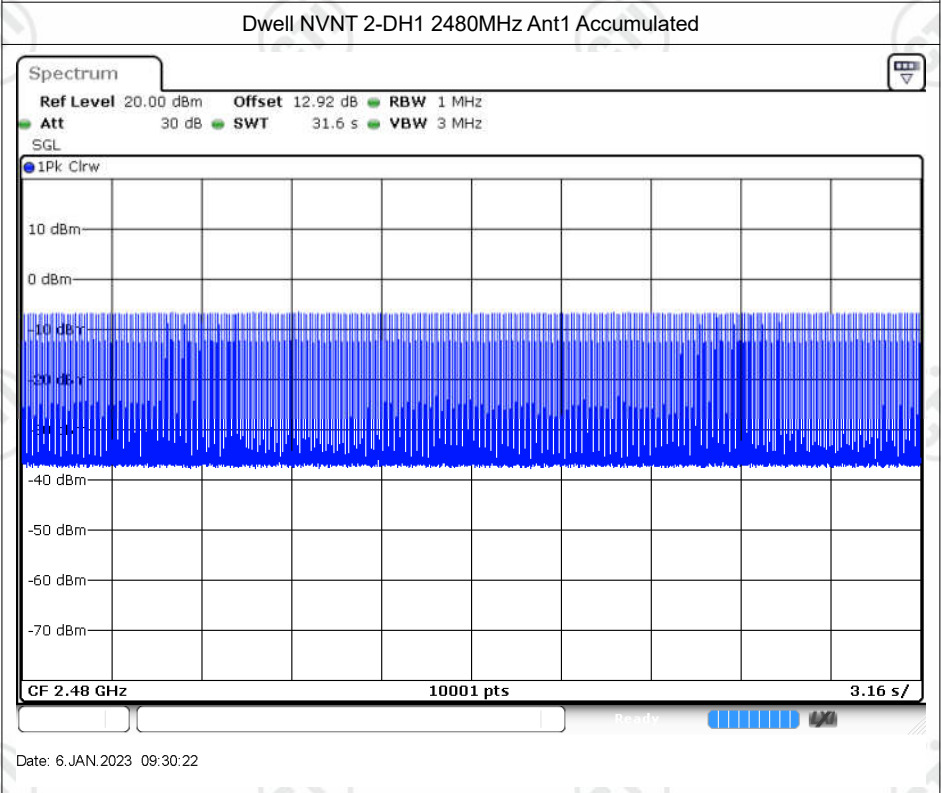
Date: 6 JAN 2023 09:29:04



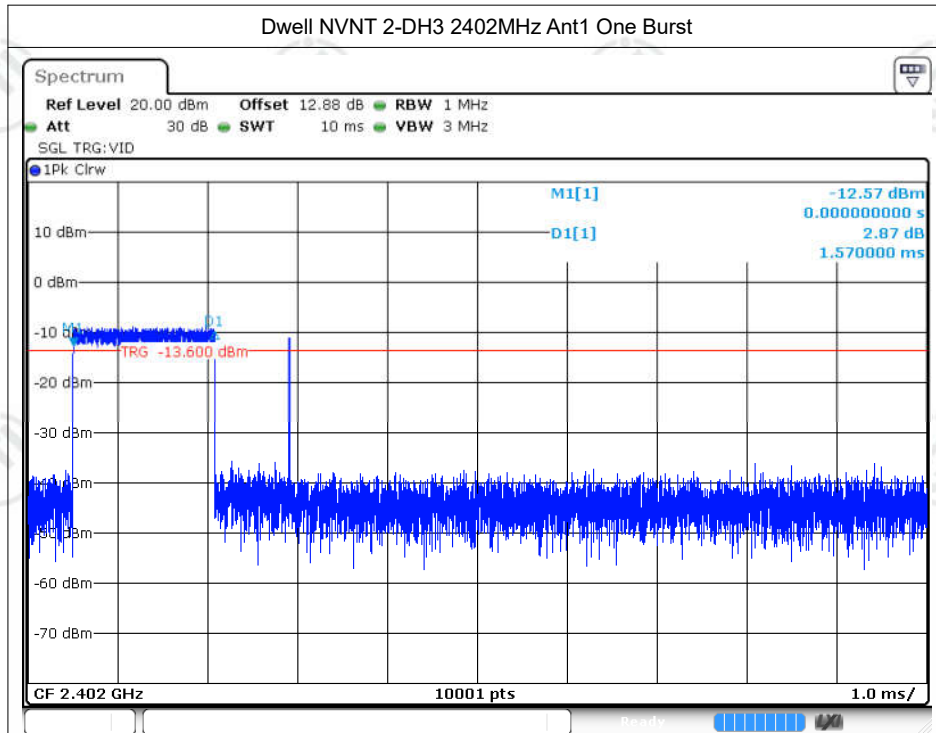
Date: 6 JAN 2023 09:29:37



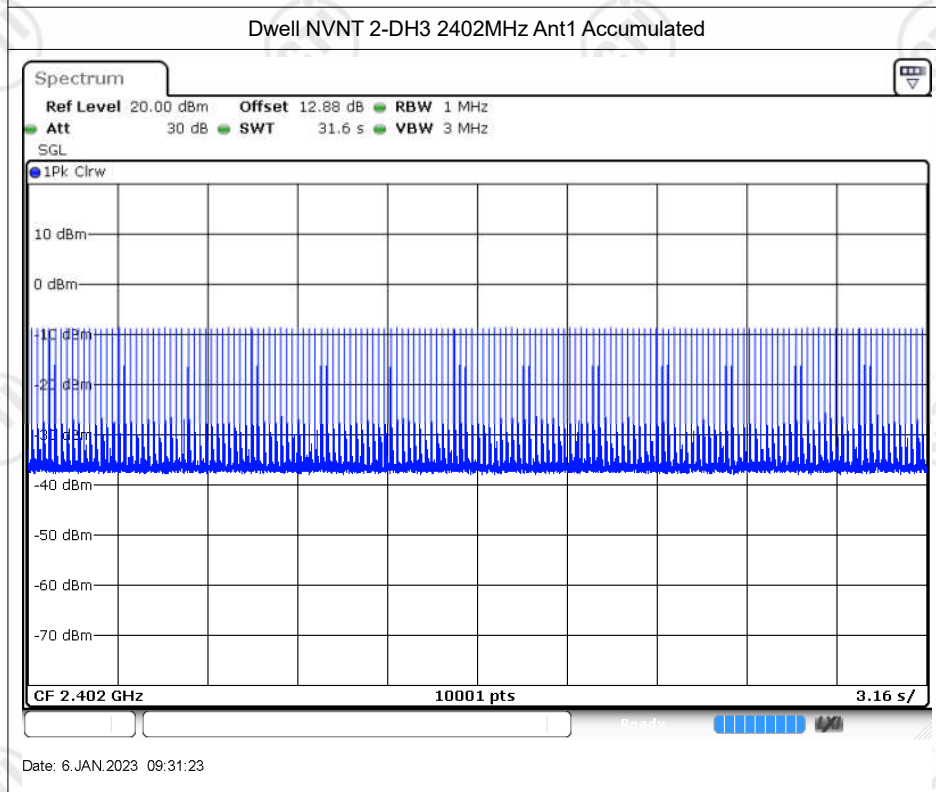
Date: 6 JAN 2023 09:29:49



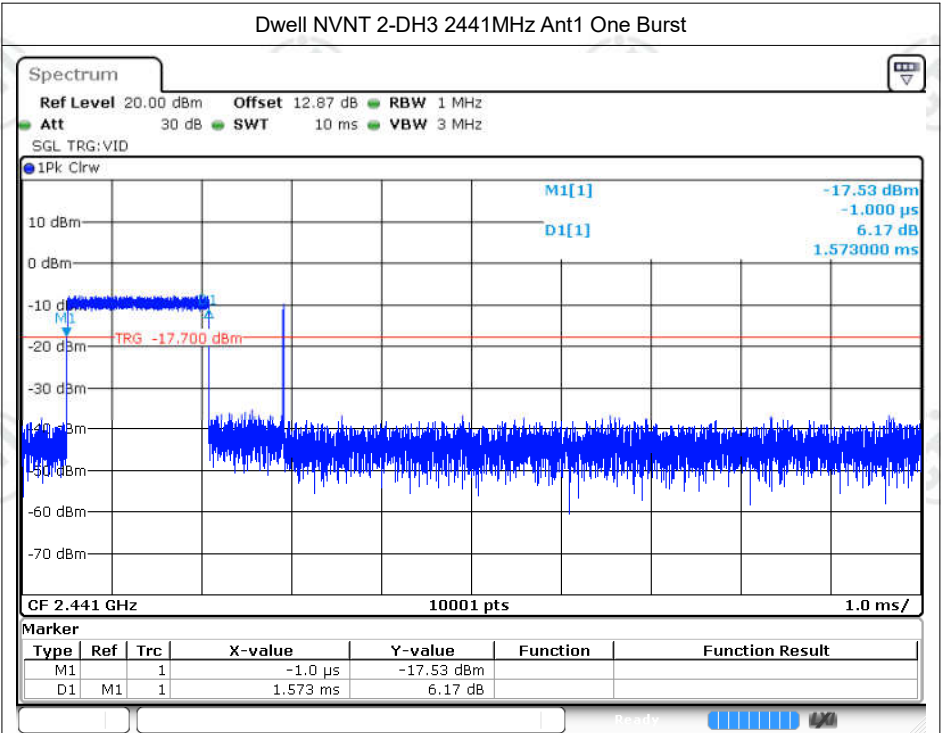
Date: 6 JAN 2023 09:30:22



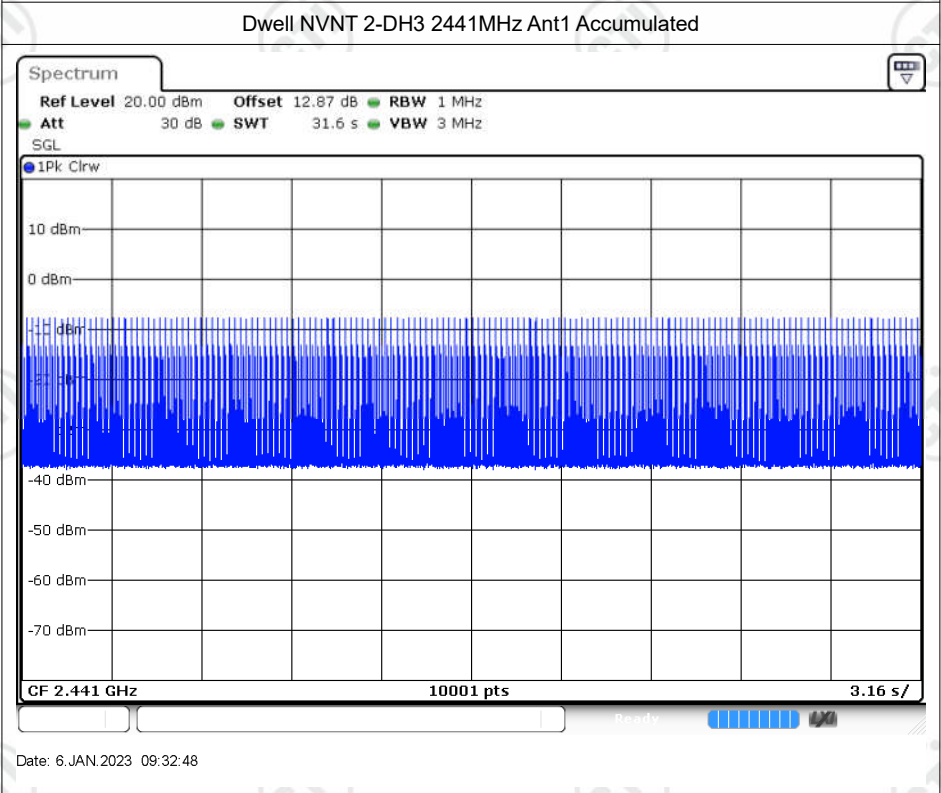
Date: 6 JAN 2023 10:27:29



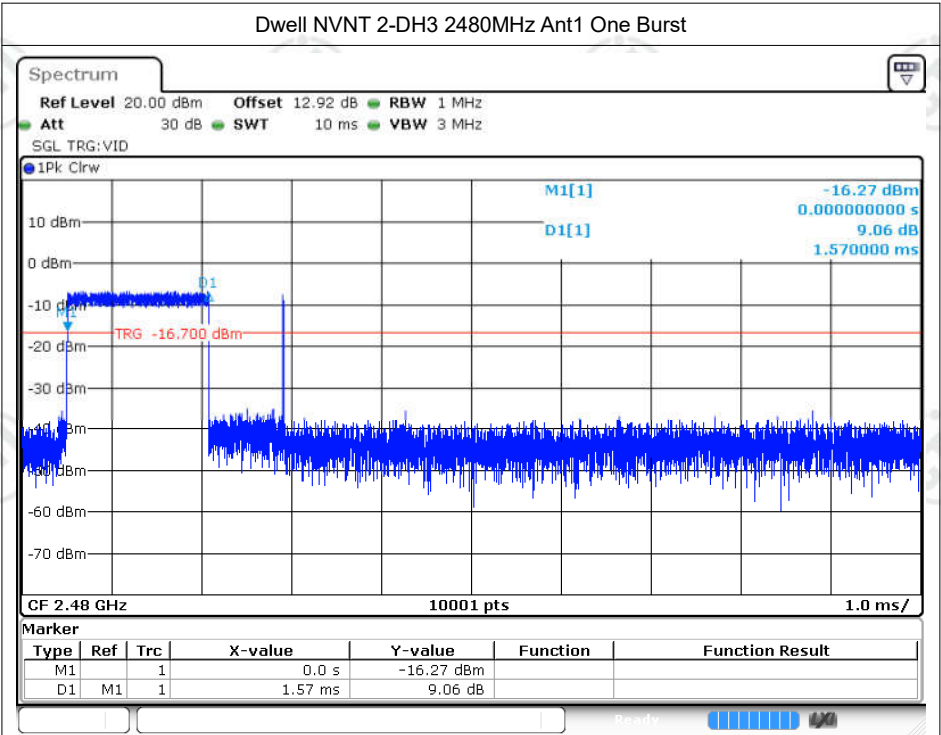
Date: 6 JAN 2023 09:31:23



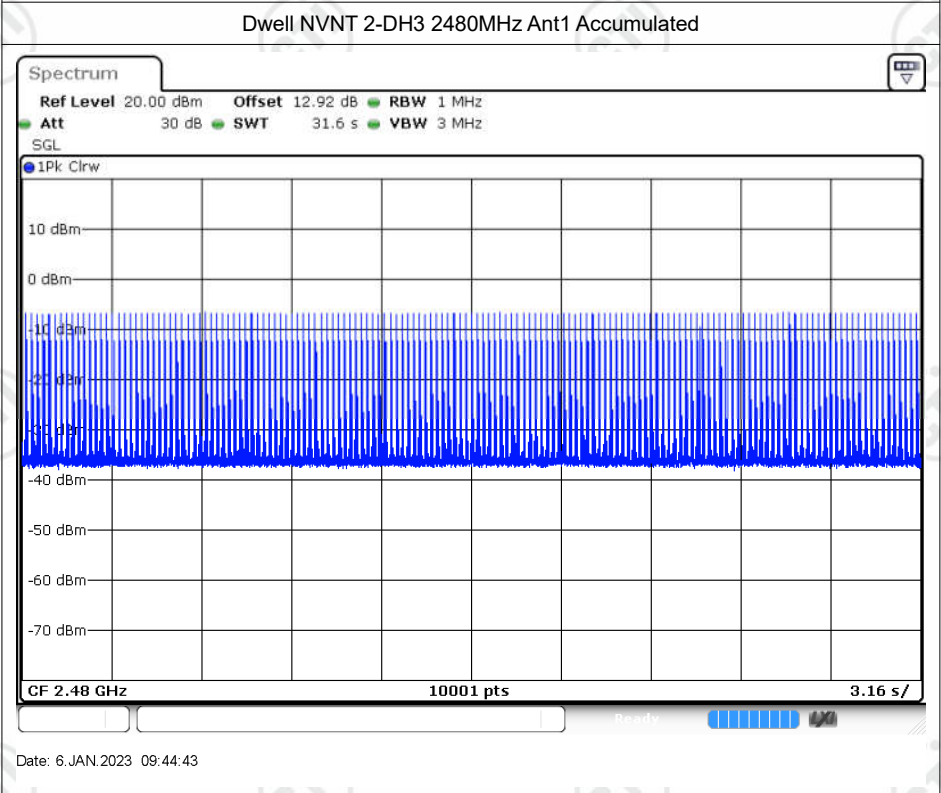
Date: 6 JAN 2023 09:32:15



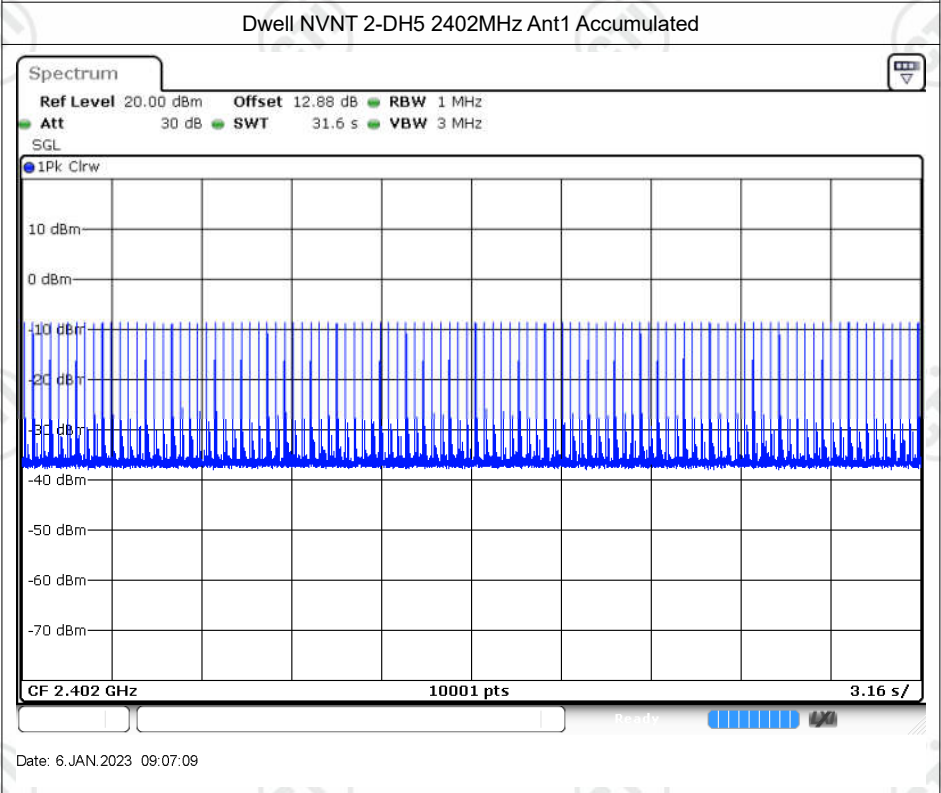
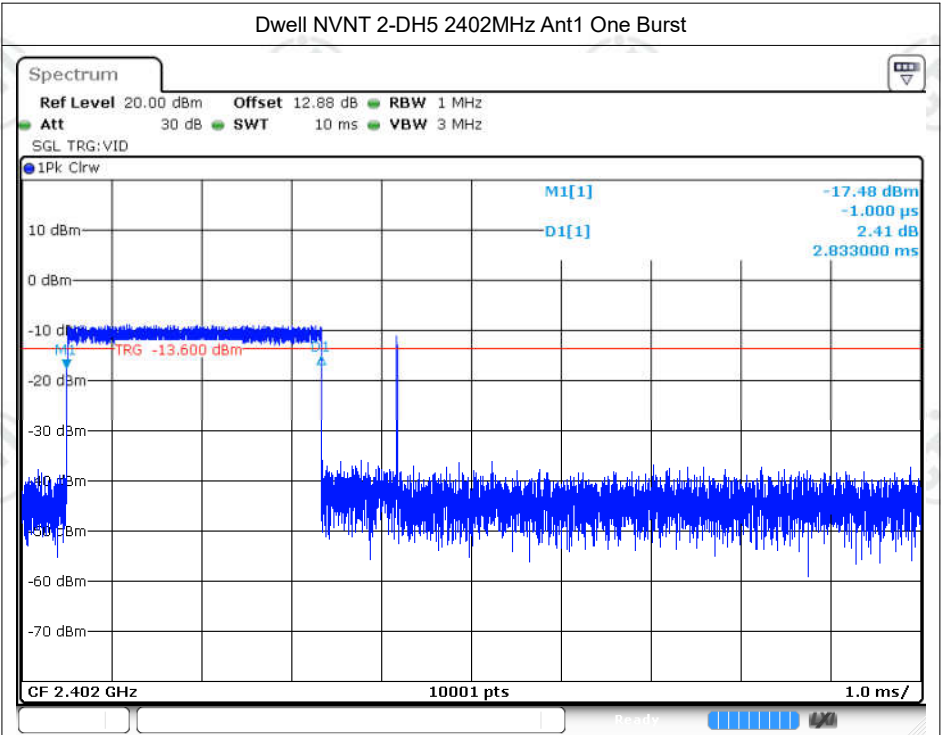
Date: 6 JAN 2023 09:32:48

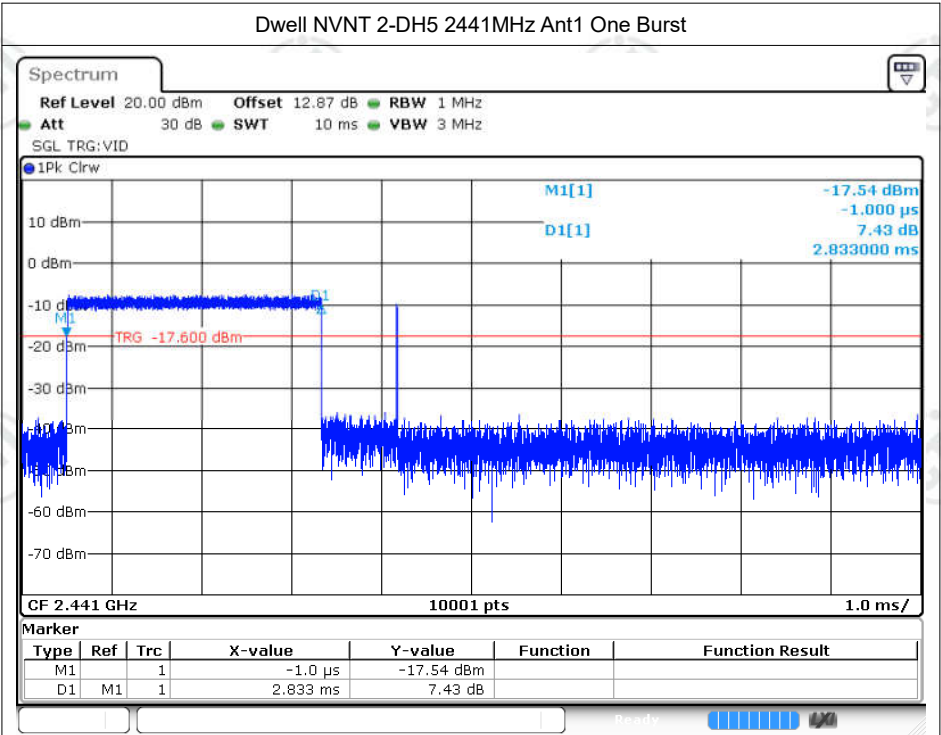


Date: 6.JAN.2023 09:44:10

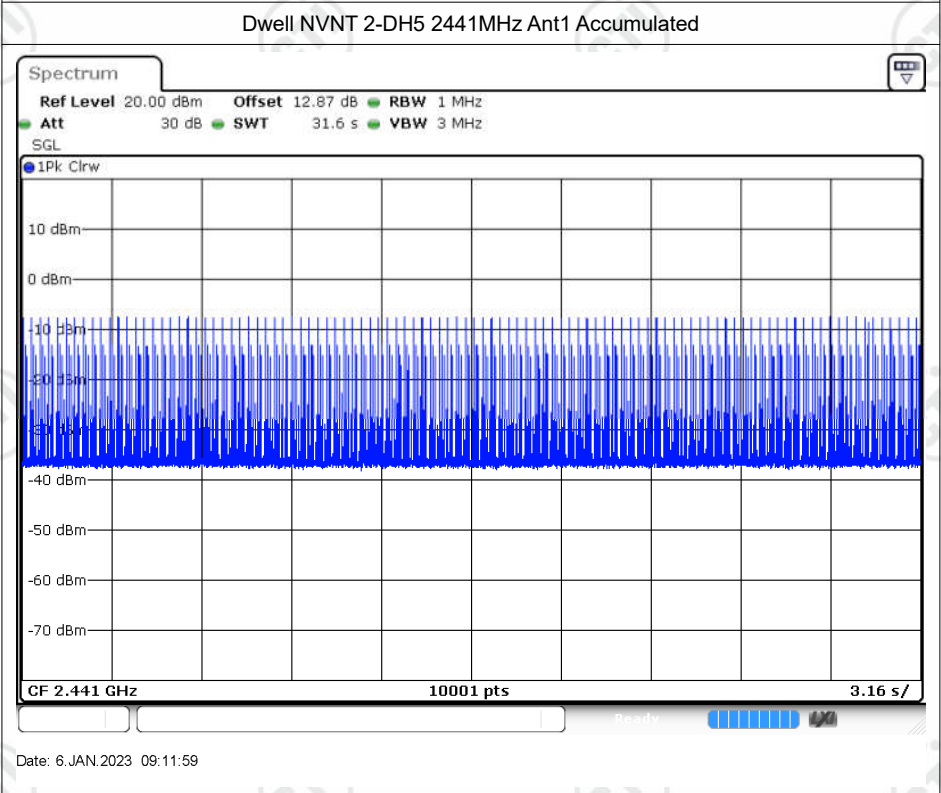


Date: 6.JAN.2023 09:44:43

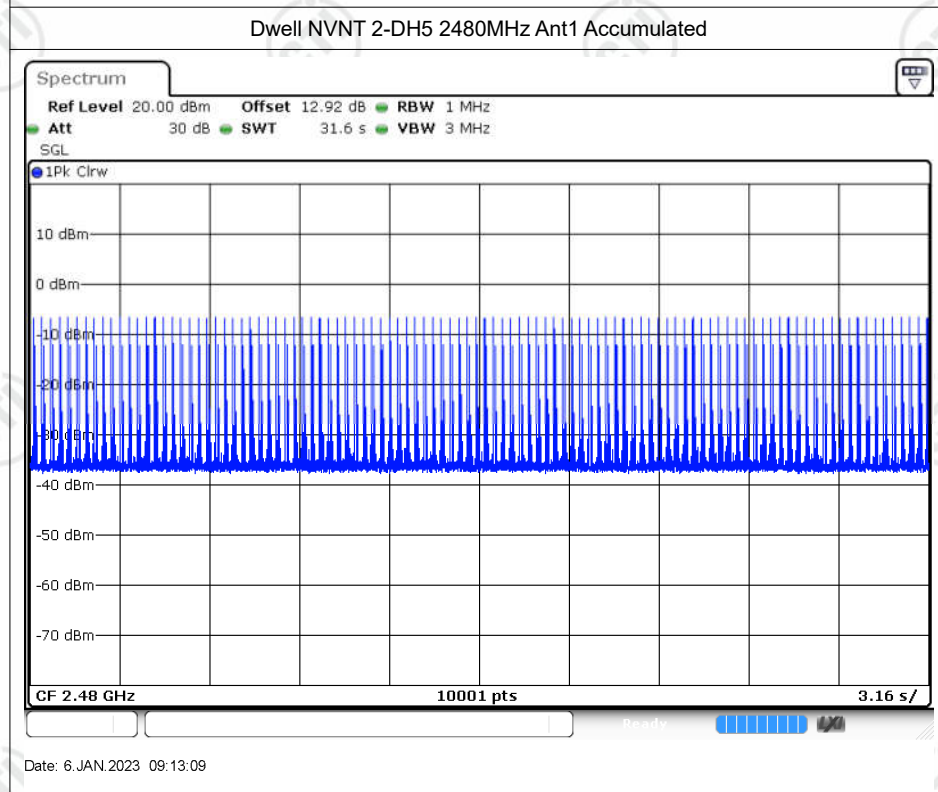
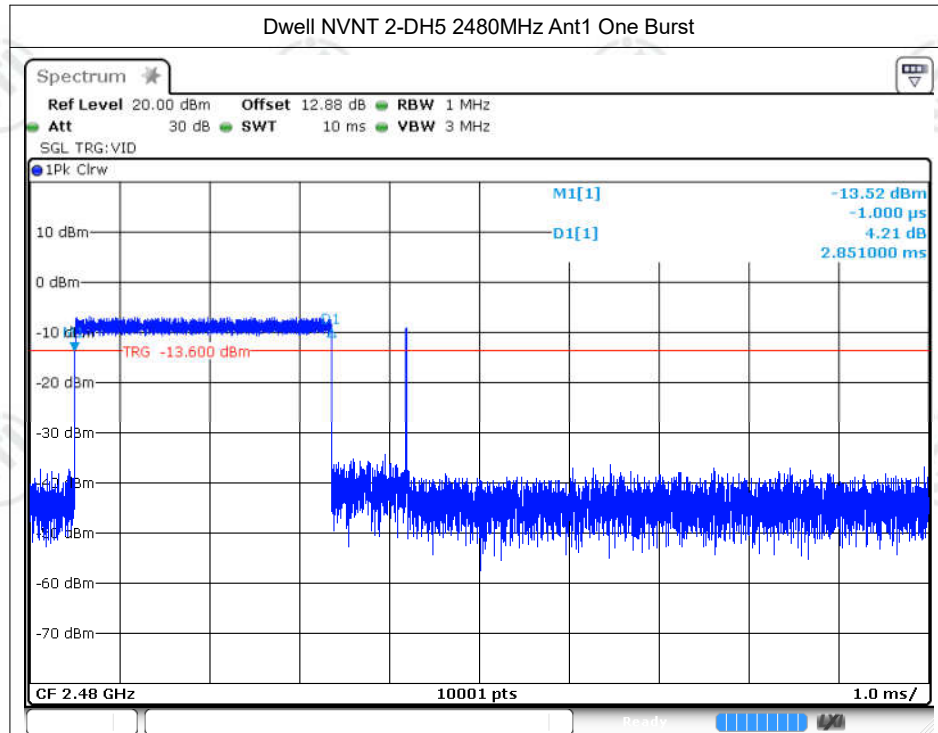


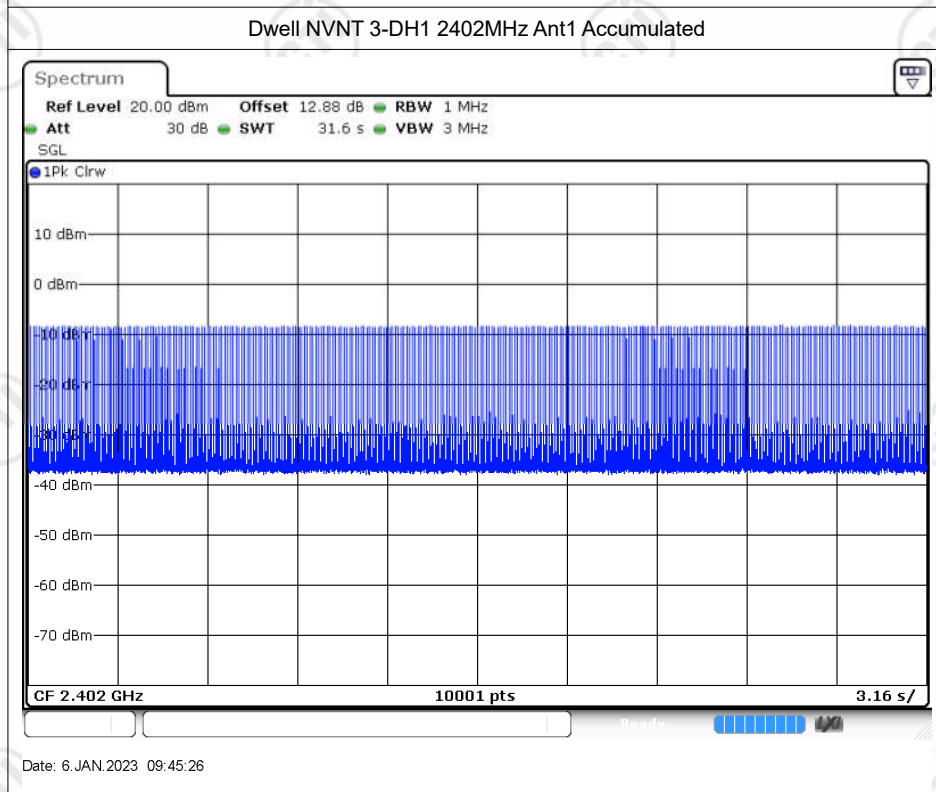
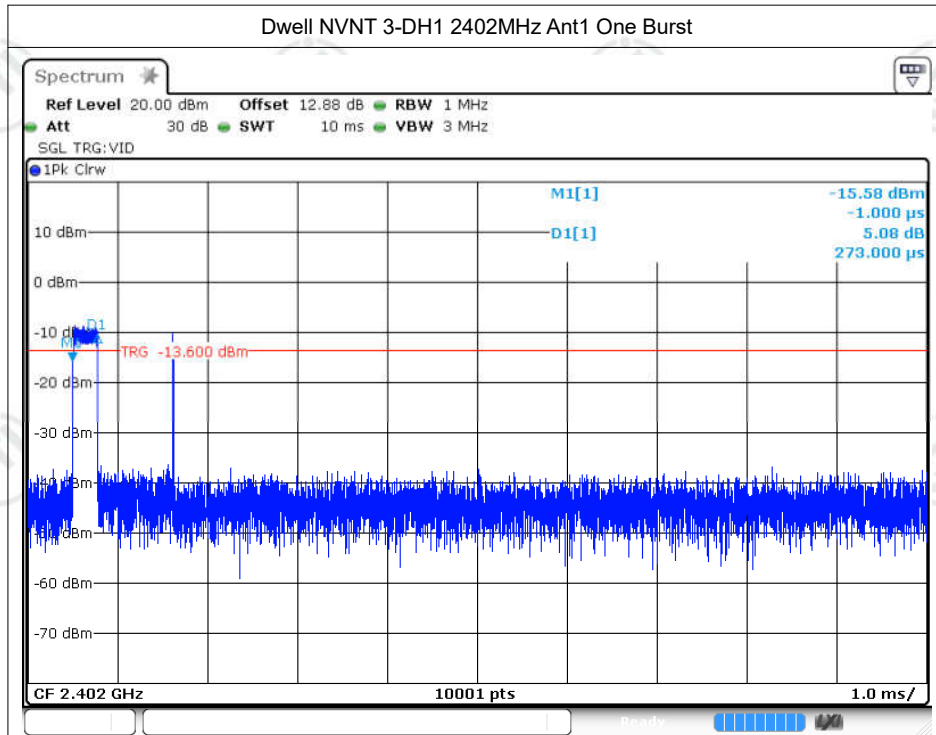


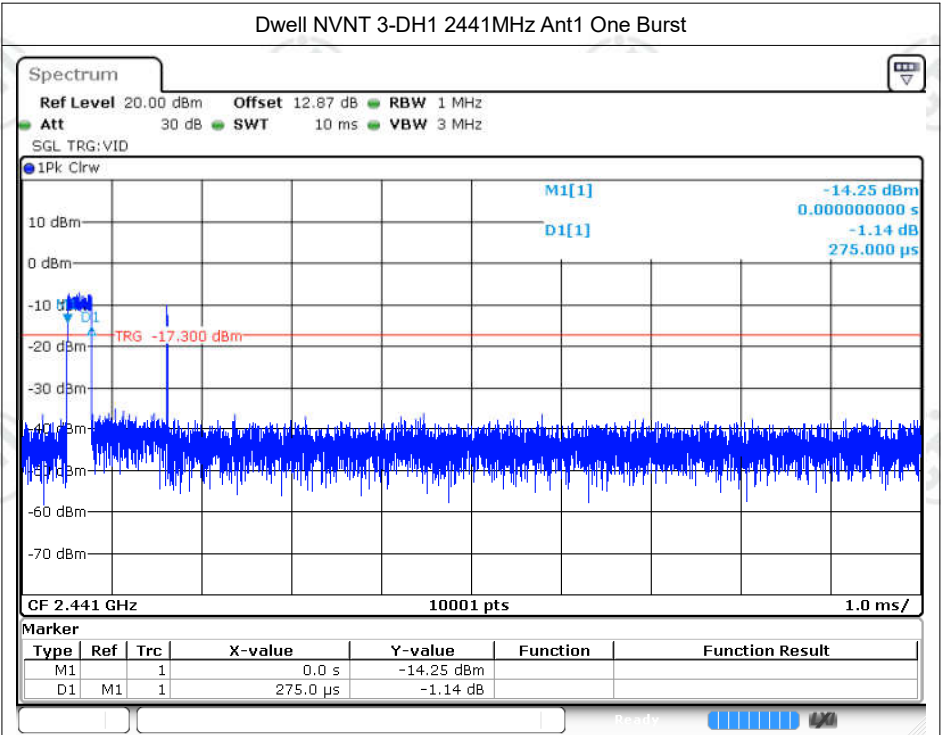
Date: 6.JAN.2023 09:11:26



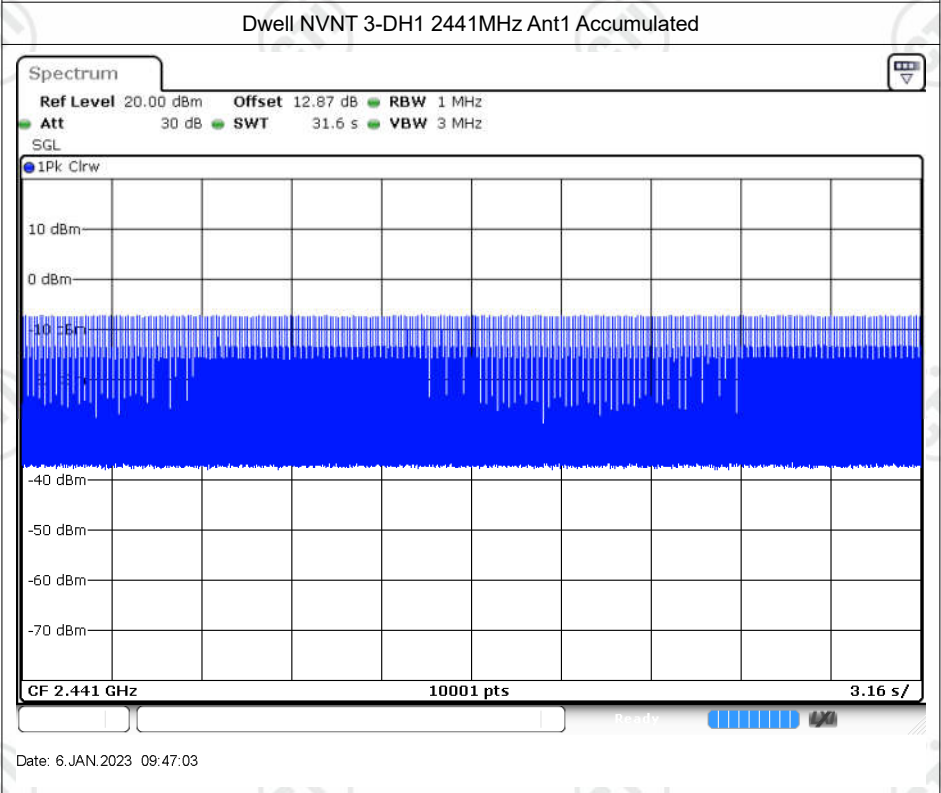
Date: 6.JAN.2023 09:11:59



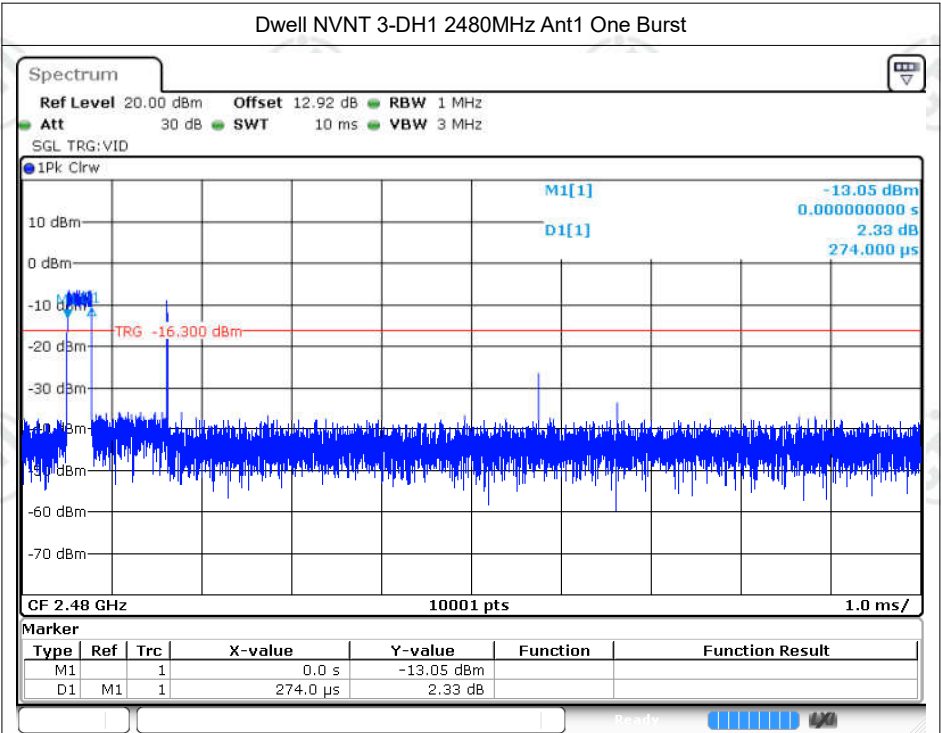




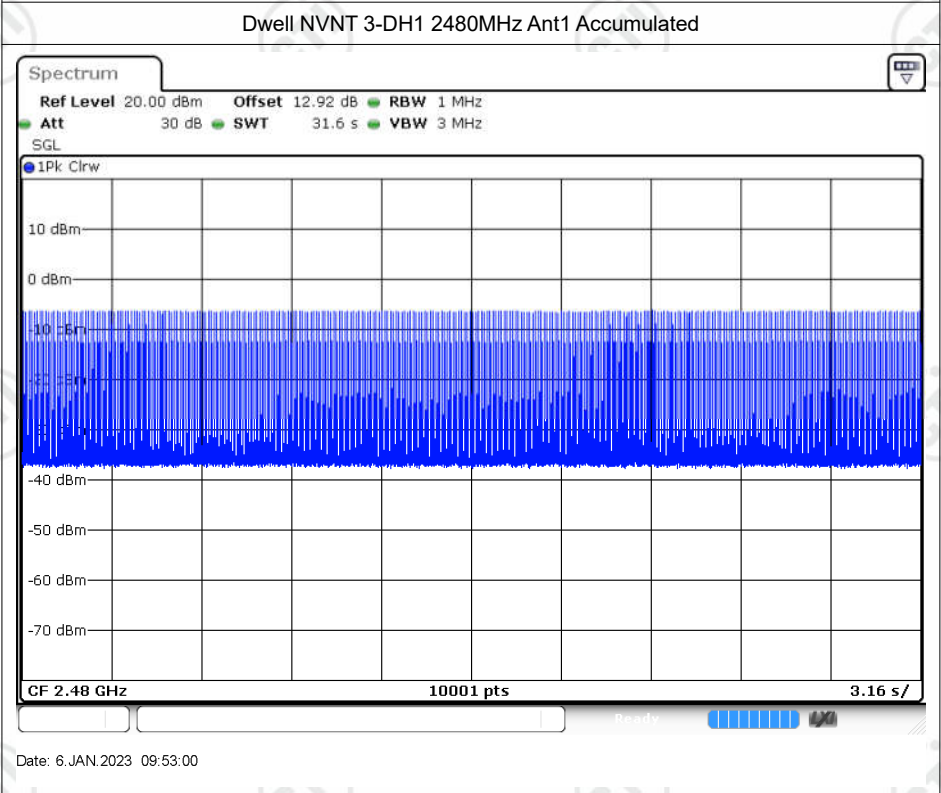
Date: 6.JAN.2023 09:46:30



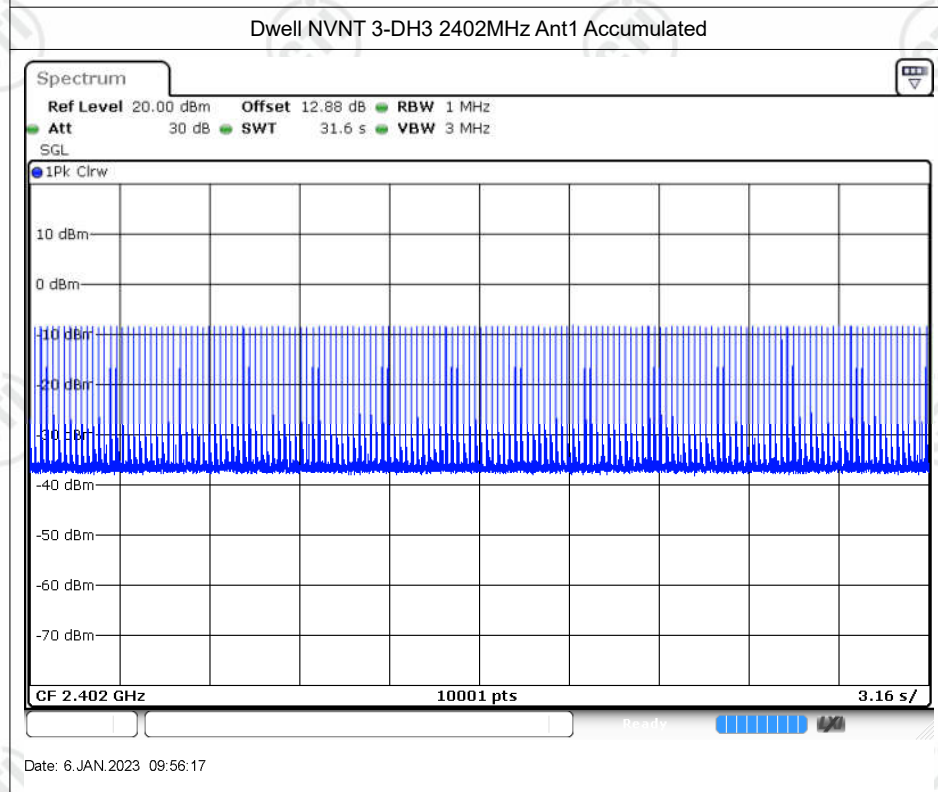
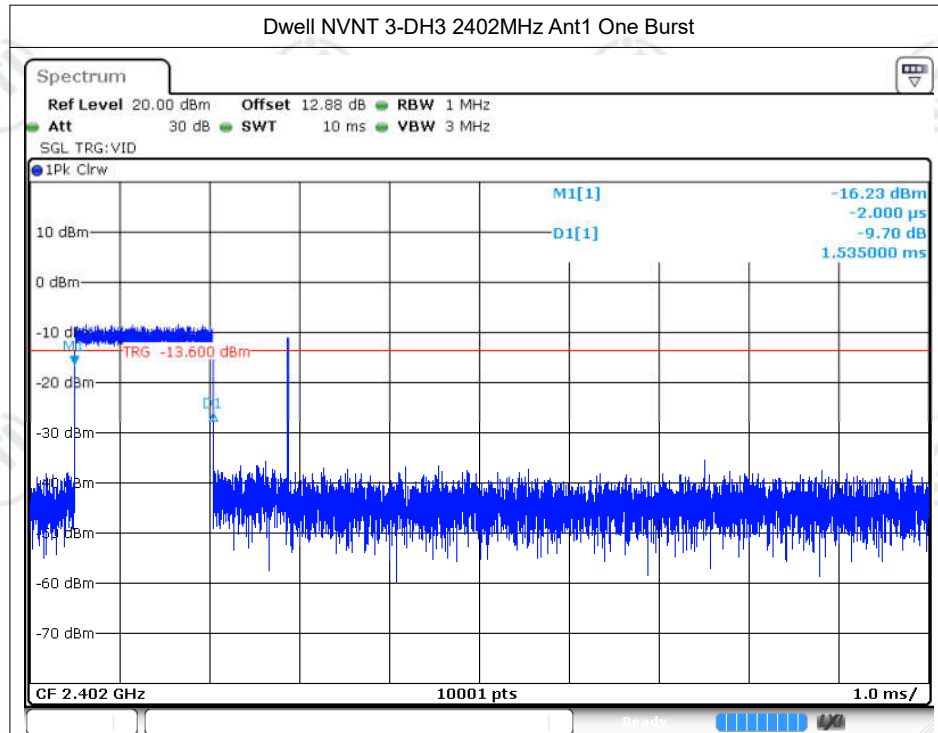
Date: 6.JAN.2023 09:47:03

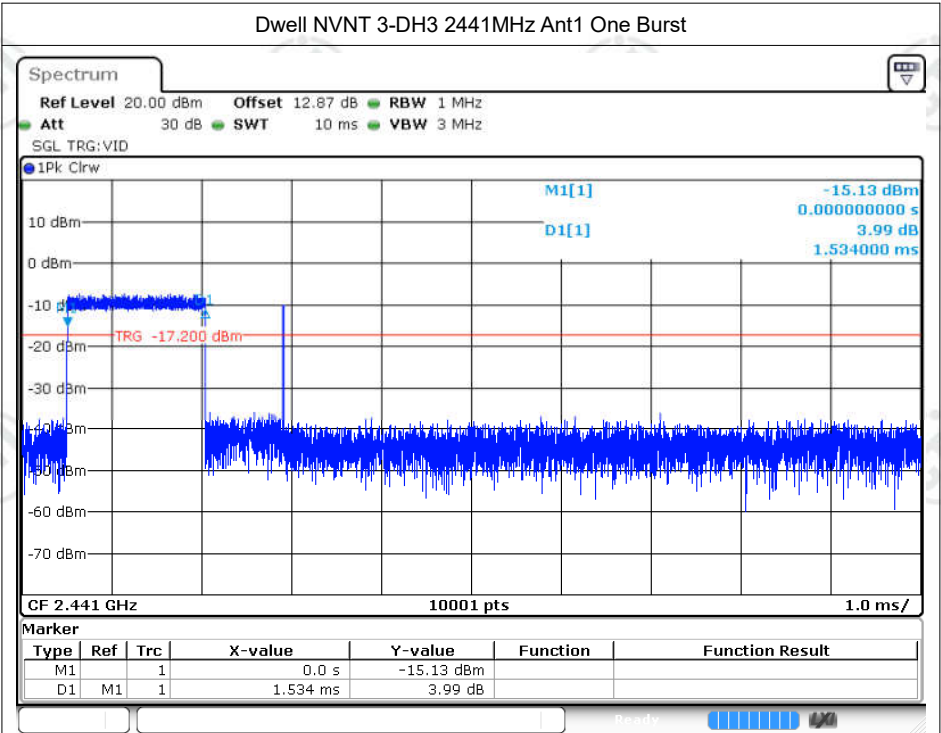


Date: 6 JAN 2023 09:52:27

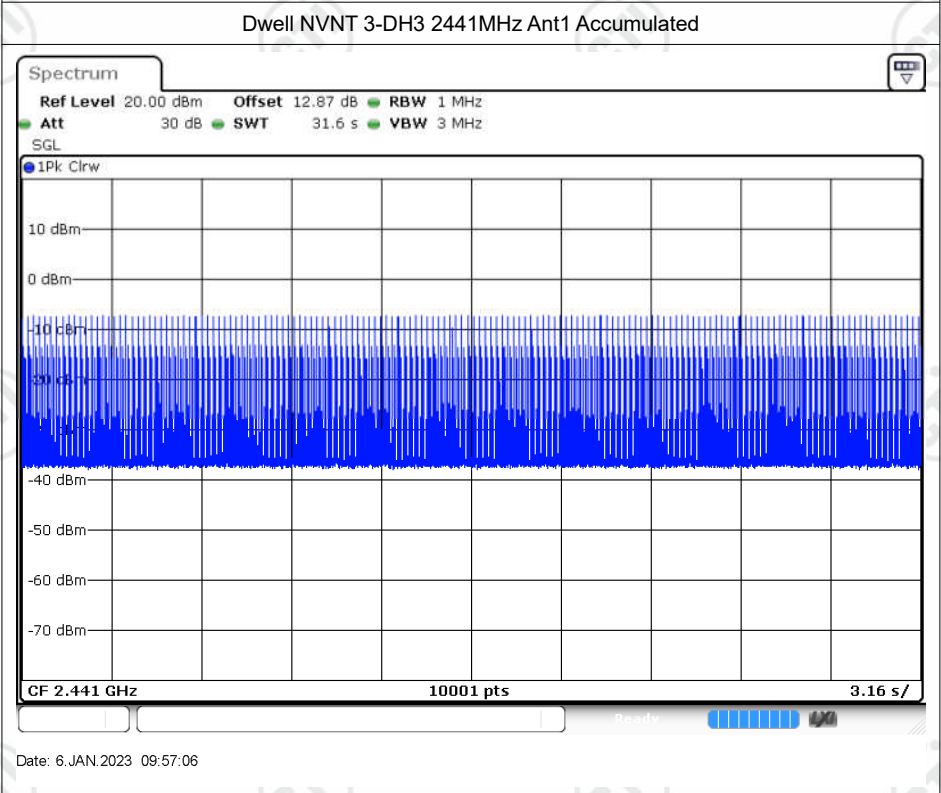


Date: 6 JAN 2023 09:53:00

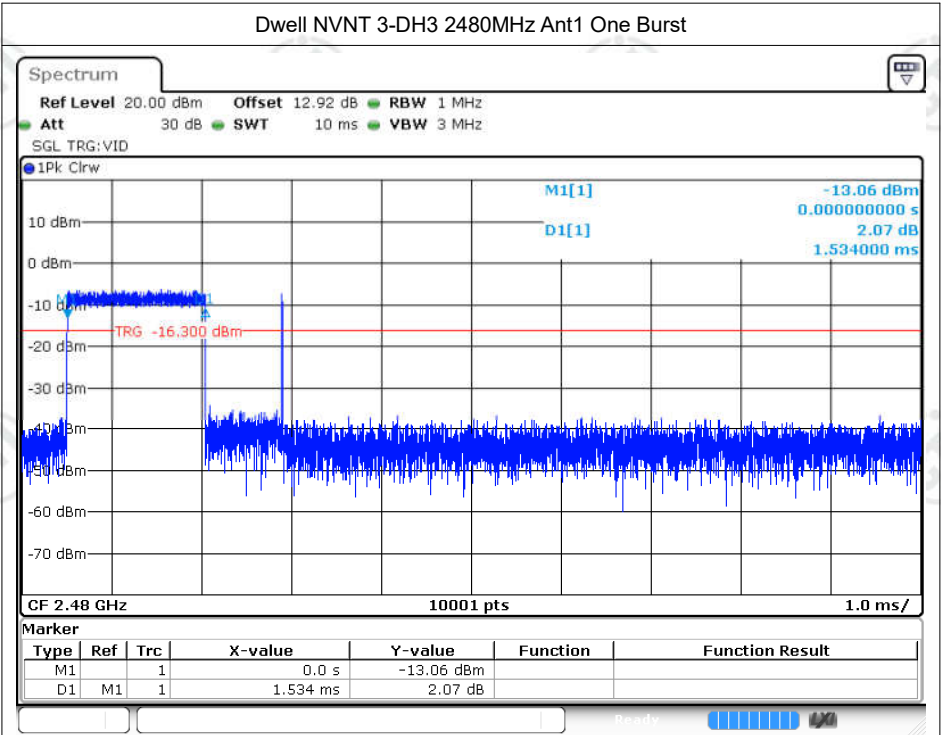




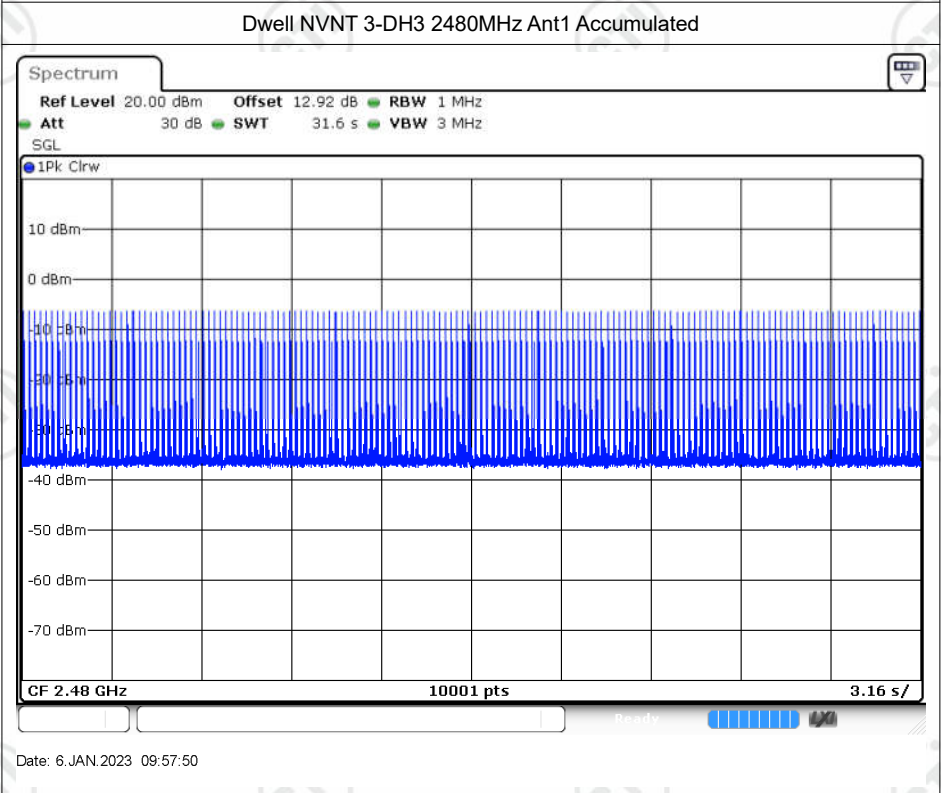
Date: 6.JAN.2023 09:56:33



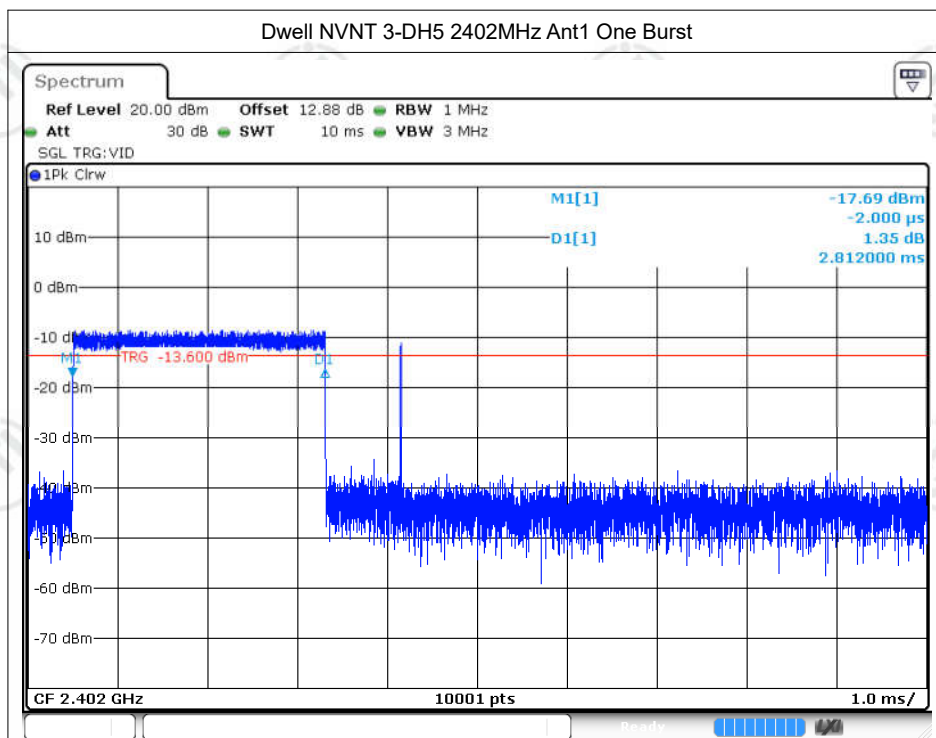
Date: 6.JAN.2023 09:57:06



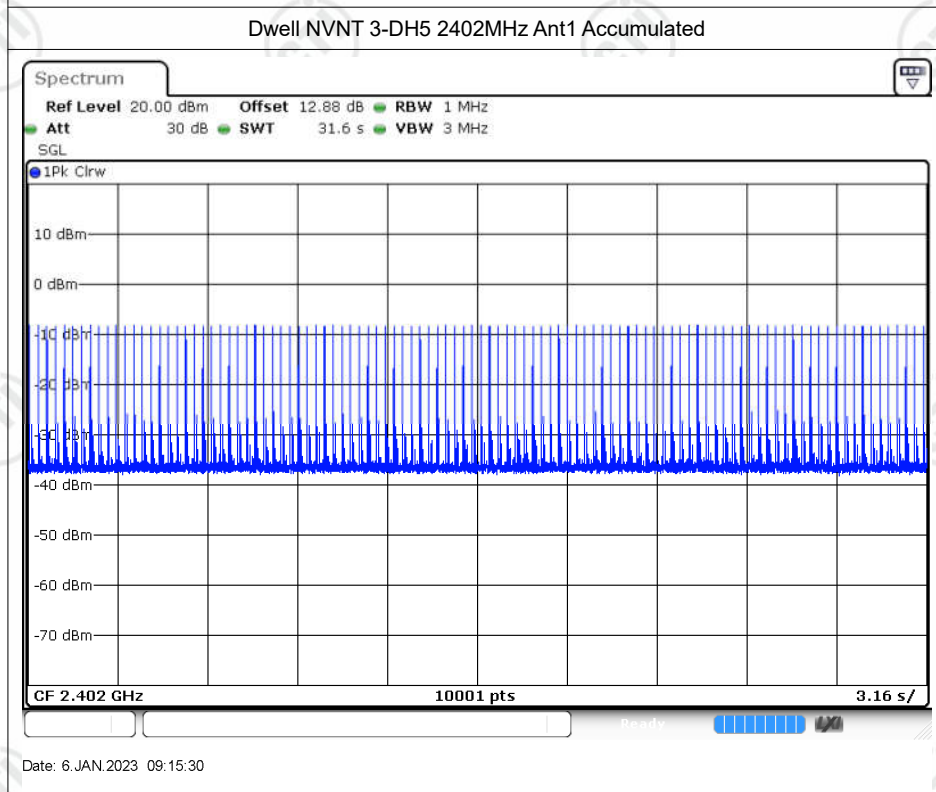
Date: 6 JAN 2023 09:57:17



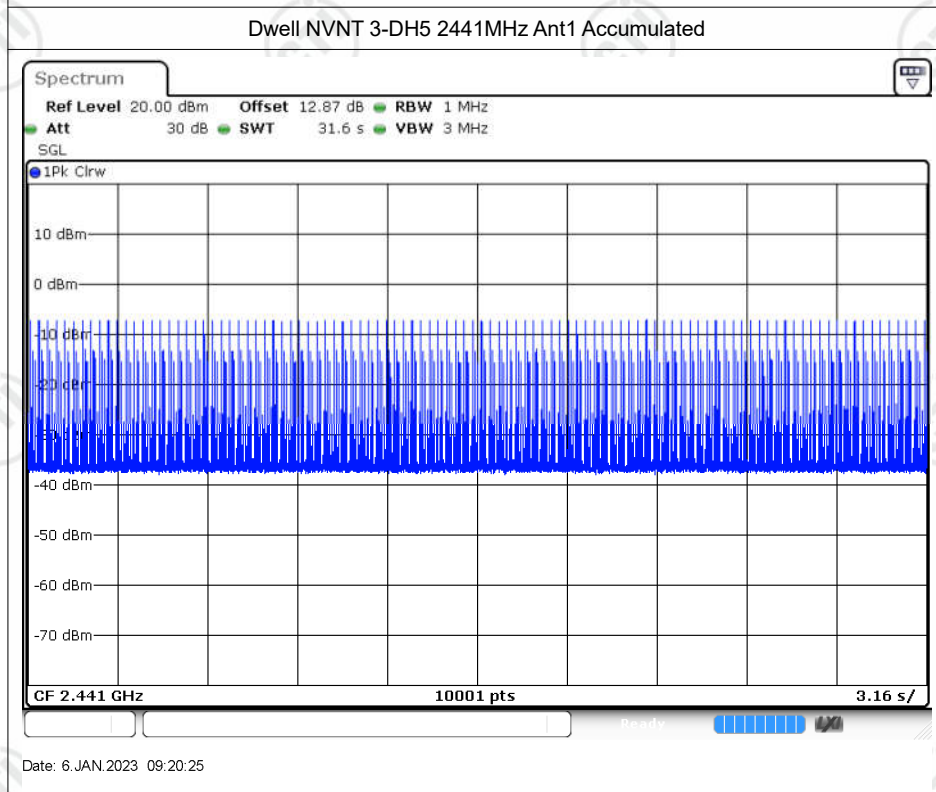
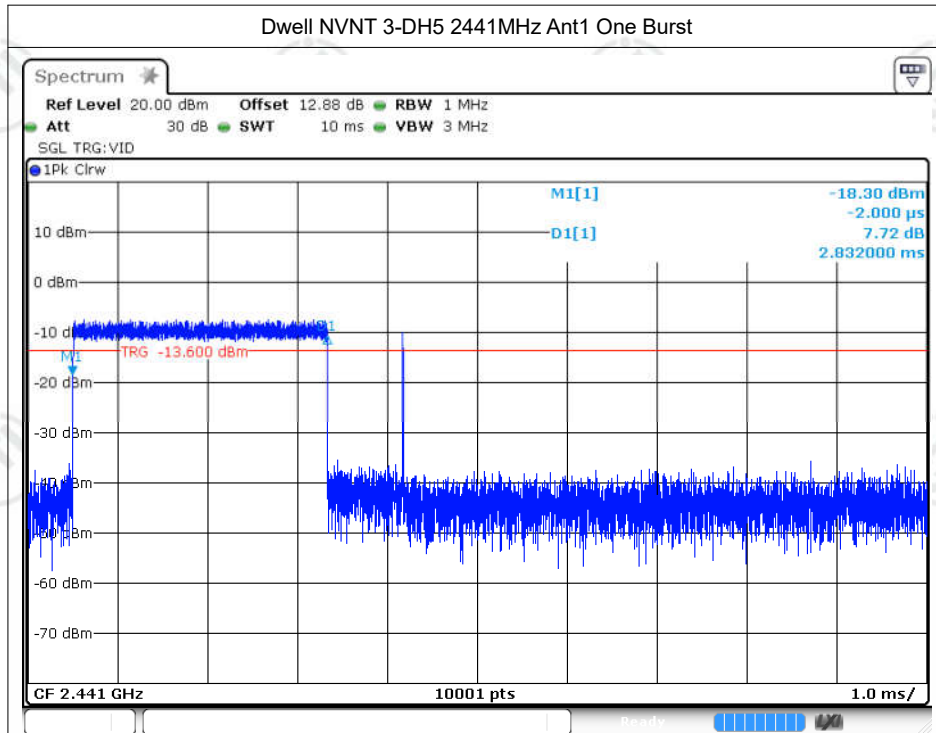
Date: 6 JAN 2023 09:57:50

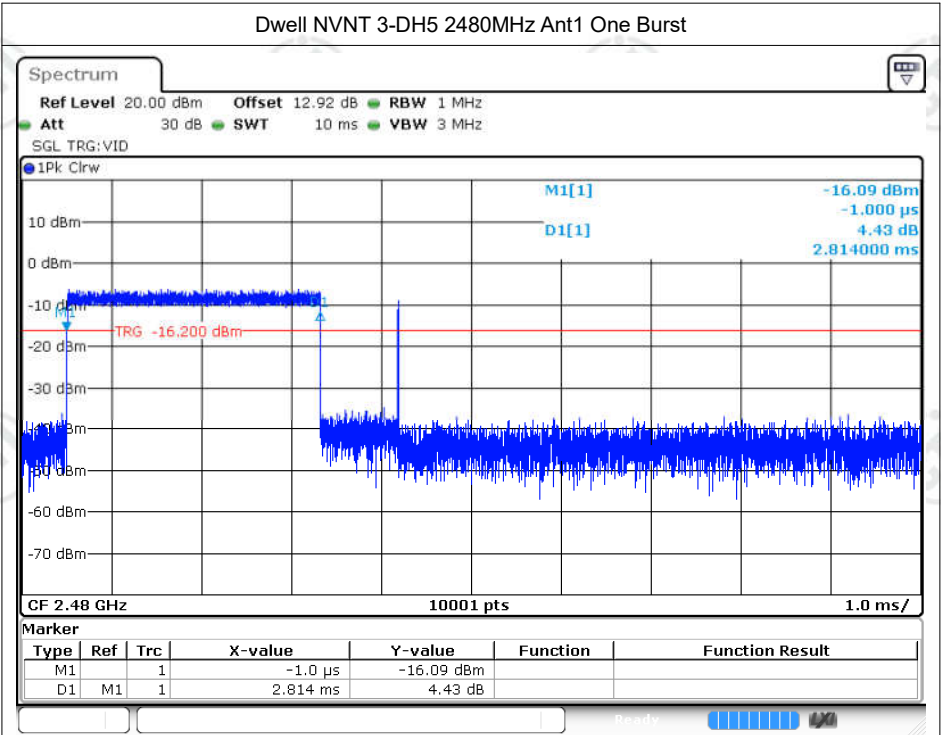


Date: 6 JAN 2023 10:34:27

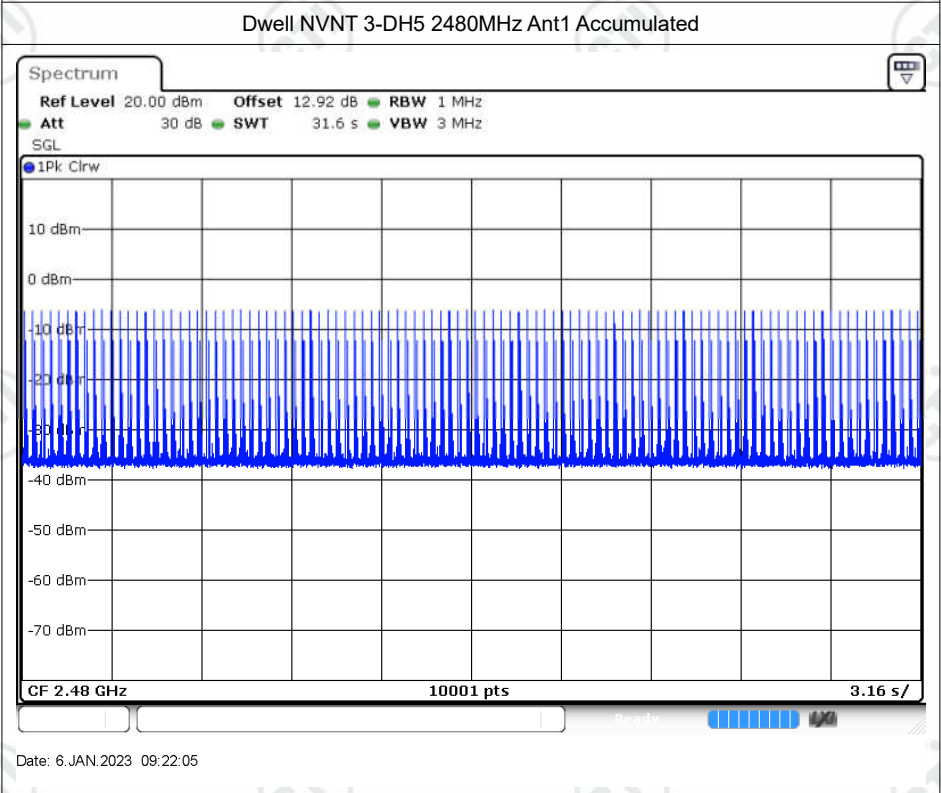


Date: 6 JAN 2023 09:15:30





Date: 6 JAN 2023 09:21:32



Date: 6 JAN 2023 09:22:05