

Appendix:Bluetooth Classic

Contents

Contents2

Dwell Time3

Duty Cycle13

Maximum Peak Conducted Output Power19

-20dB Bandwidth25

Occupied Channel Bandwidth31

Carrier Frequencies Separation37

Band Edge43

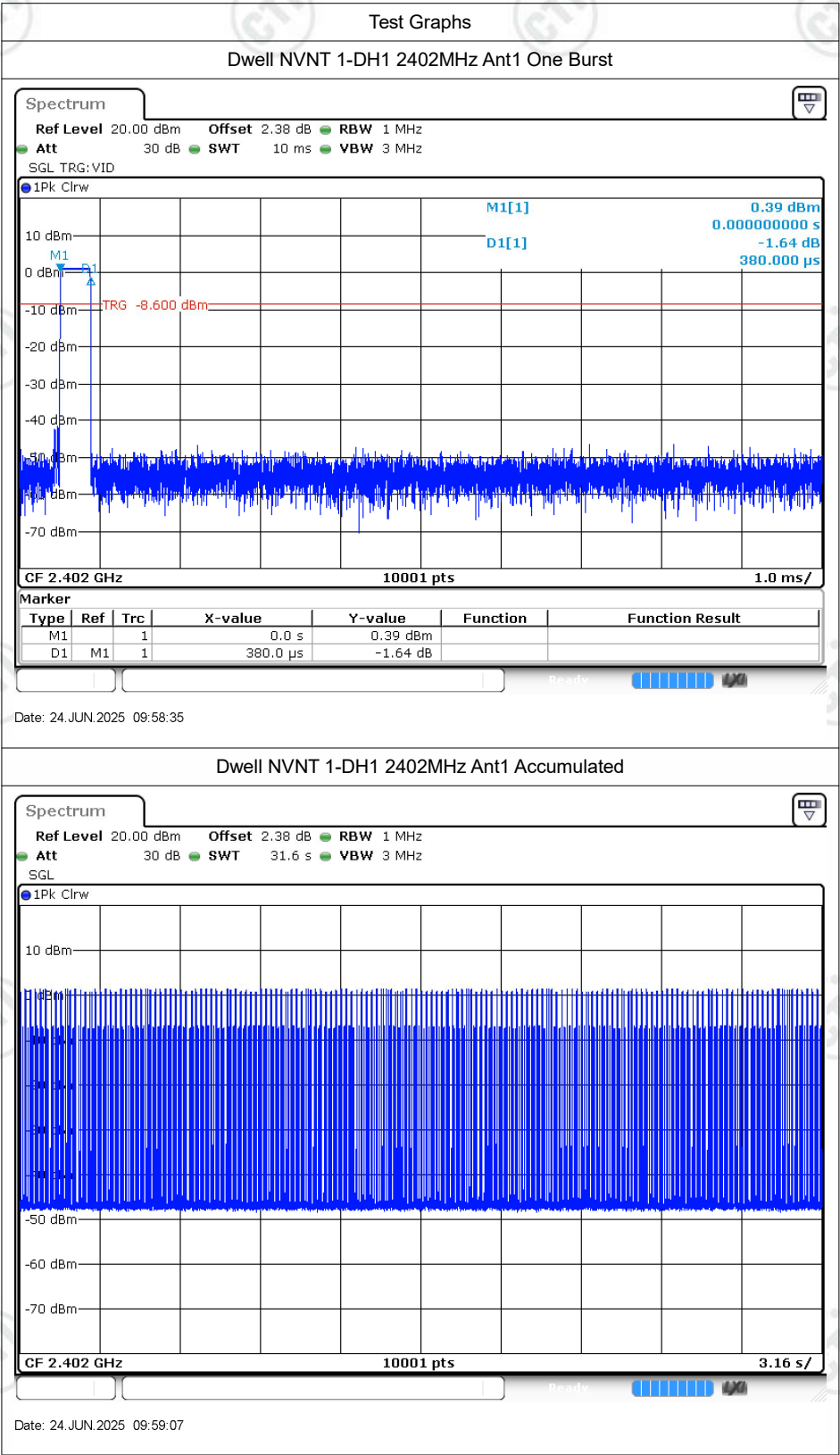
Band Edge(Hopping)50

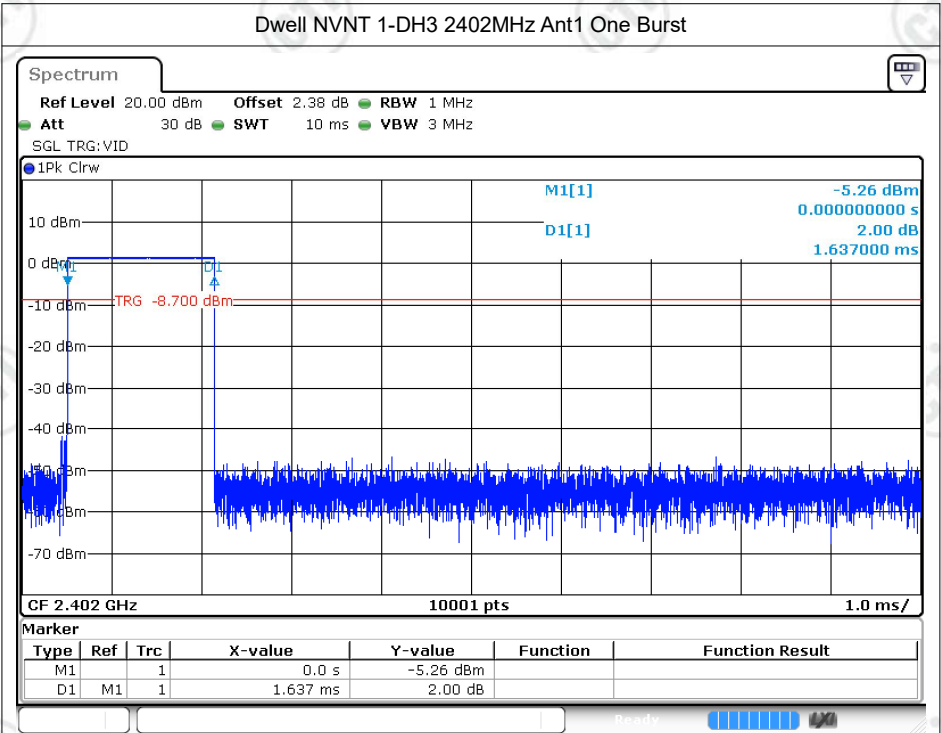
Conducted RF Spurious Emission57

Number of Hopping Channel67

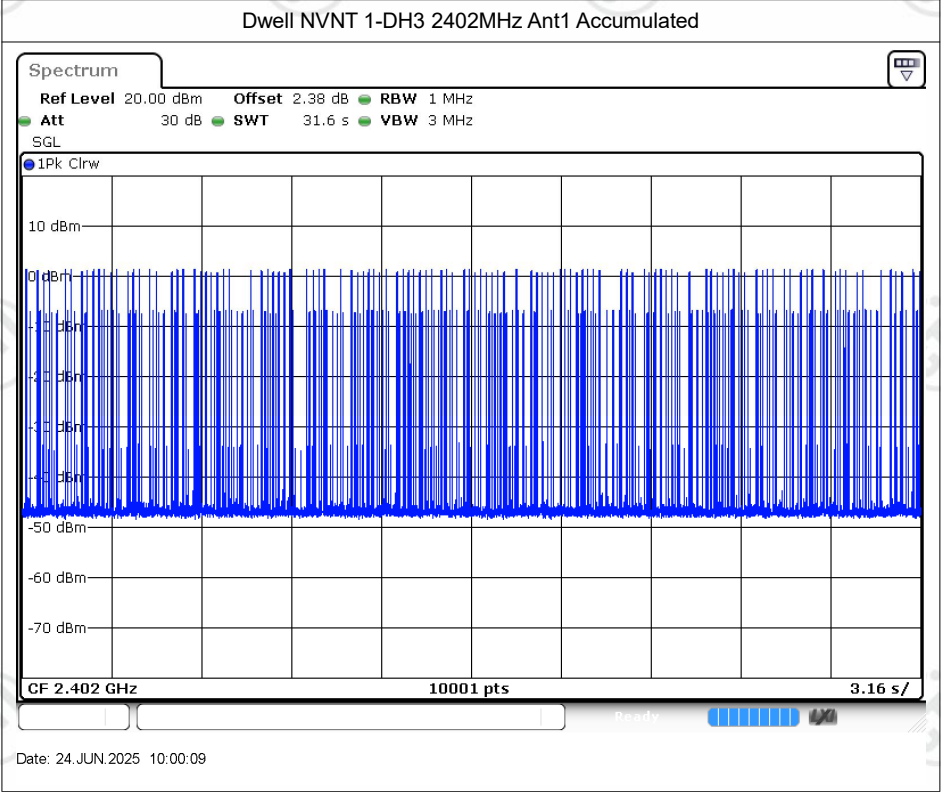
Dwell Time

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	0.38	120.46	317	31600	400	Pass
NVNT	1-DH3	2402	Ant1	1.637	263.557	161	31600	400	Pass
NVNT	1-DH5	2402	Ant1	2.885	343.315	119	31600	400	Pass
NVNT	2-DH1	2402	Ant1	0.389	122.924	316	31600	400	Pass
NVNT	2-DH3	2402	Ant1	1.642	256.152	156	31600	400	Pass
NVNT	2-DH5	2402	Ant1	2.889	309.123	107	31600	400	Pass
NVNT	3-DH1	2402	Ant1	0.389	124.091	319	31600	400	Pass
NVNT	3-DH3	2402	Ant1	1.641	275.688	168	31600	400	Pass
NVNT	3-DH5	2402	Ant1	2.892	306.552	106	31600	400	Pass

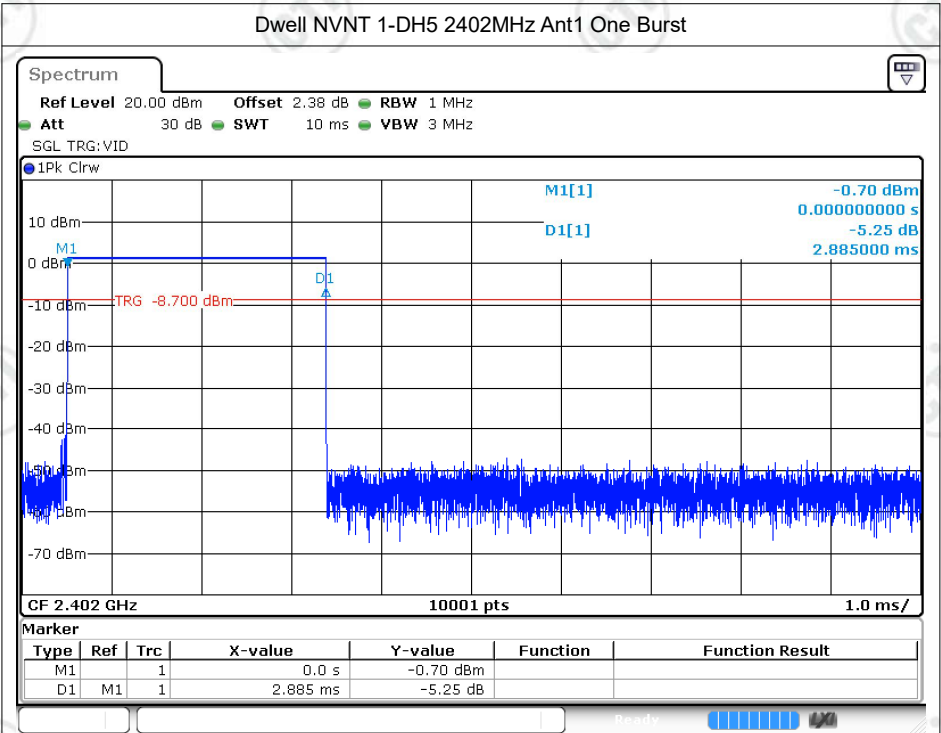




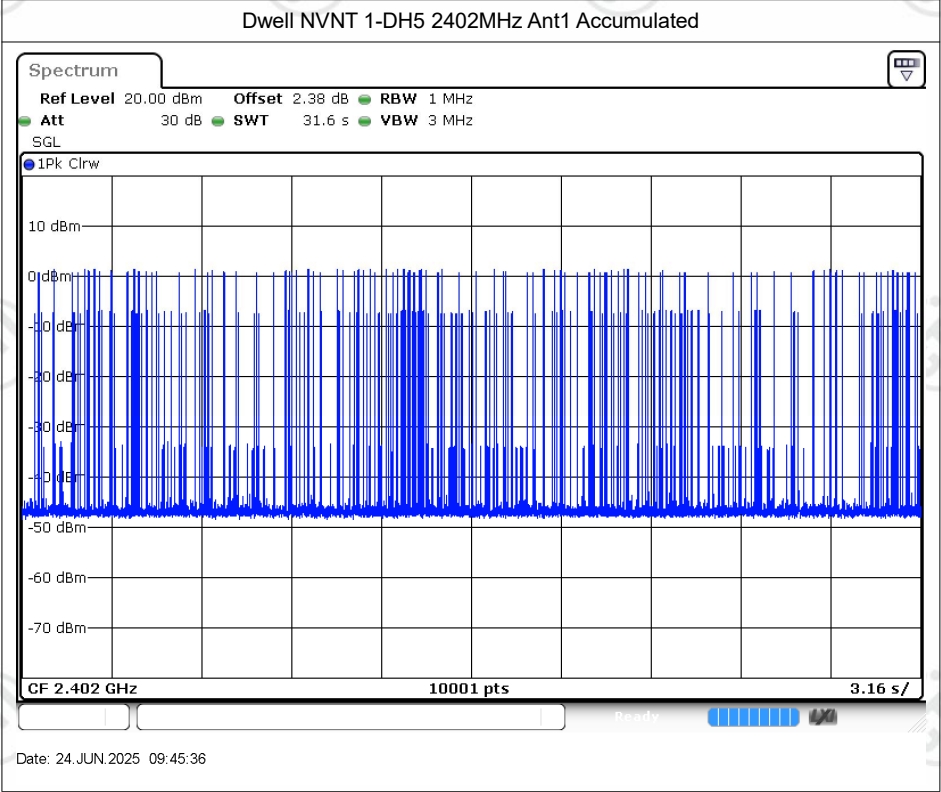
Date: 24 JUN.2025 09:59:36



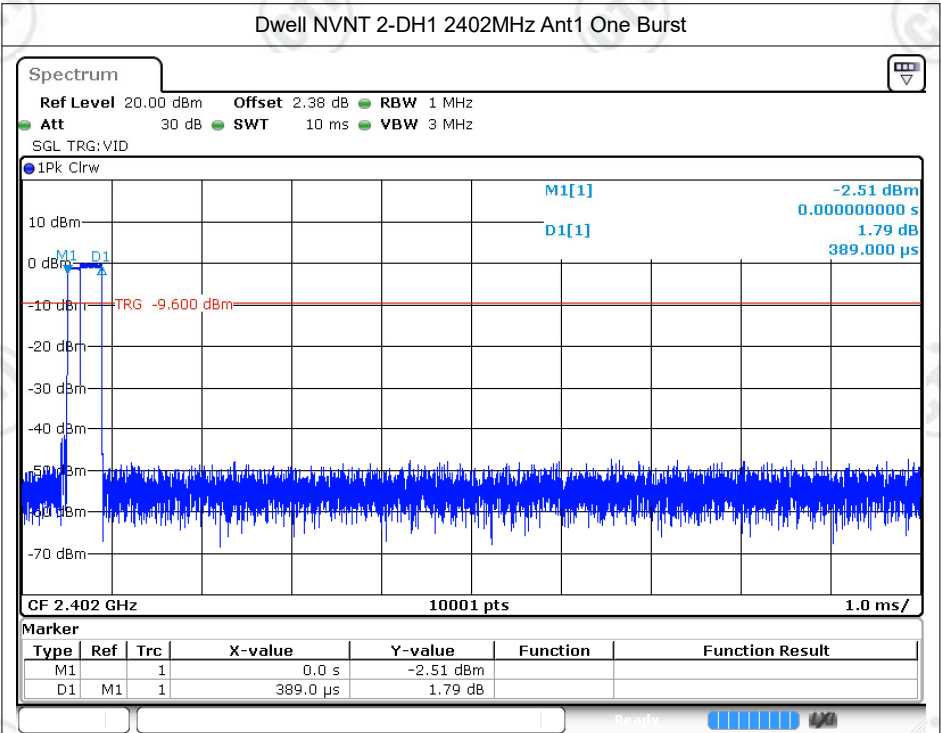
Date: 24 JUN.2025 10:00:09



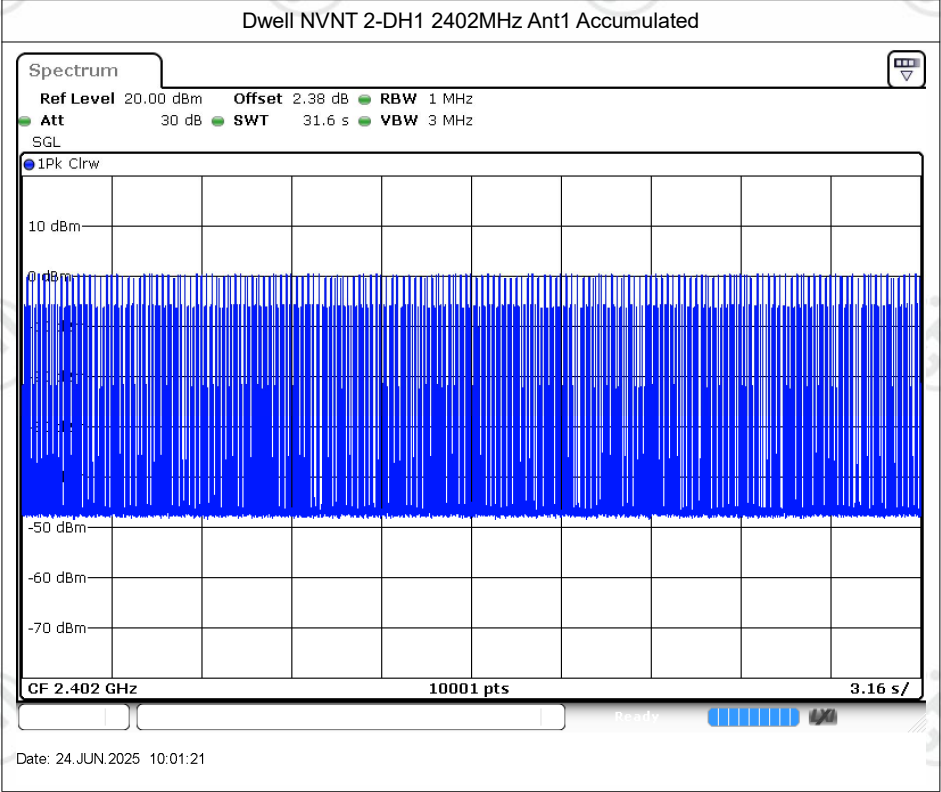
Date: 24.JUN.2025 09:45:03



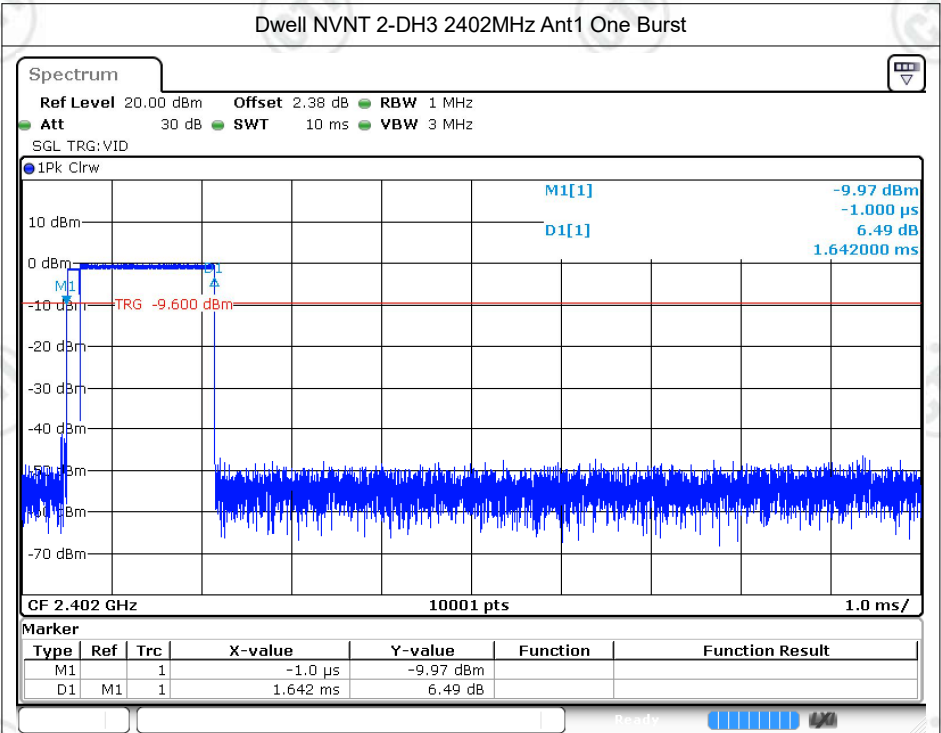
Date: 24.JUN.2025 09:45:36



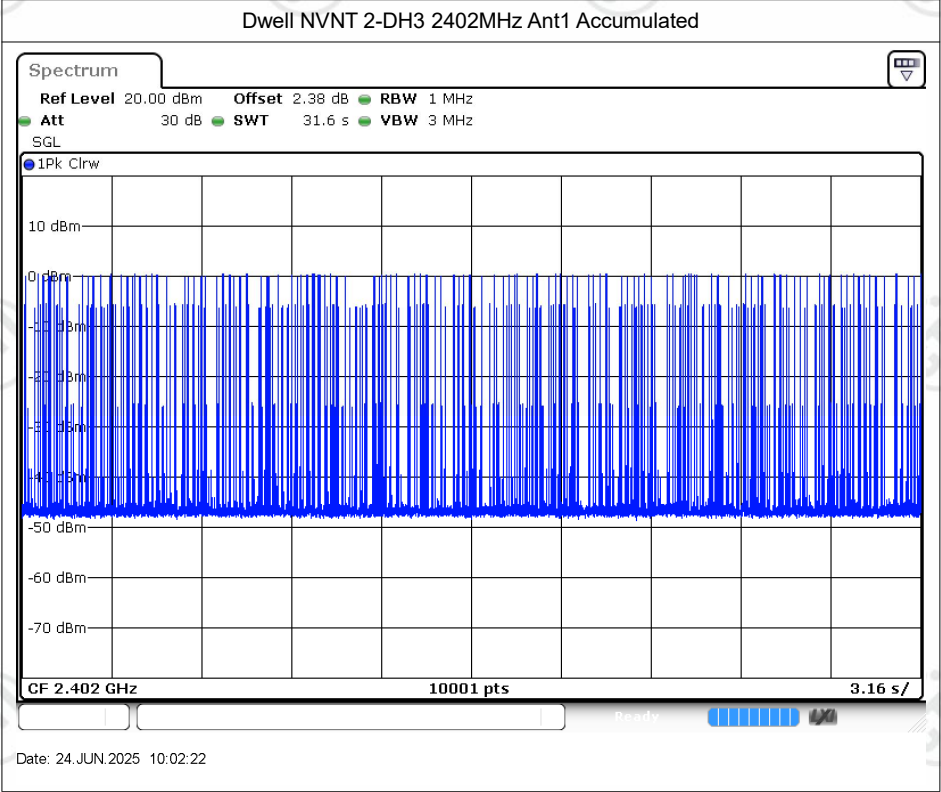
Date: 24.JUN.2025 10:00:48



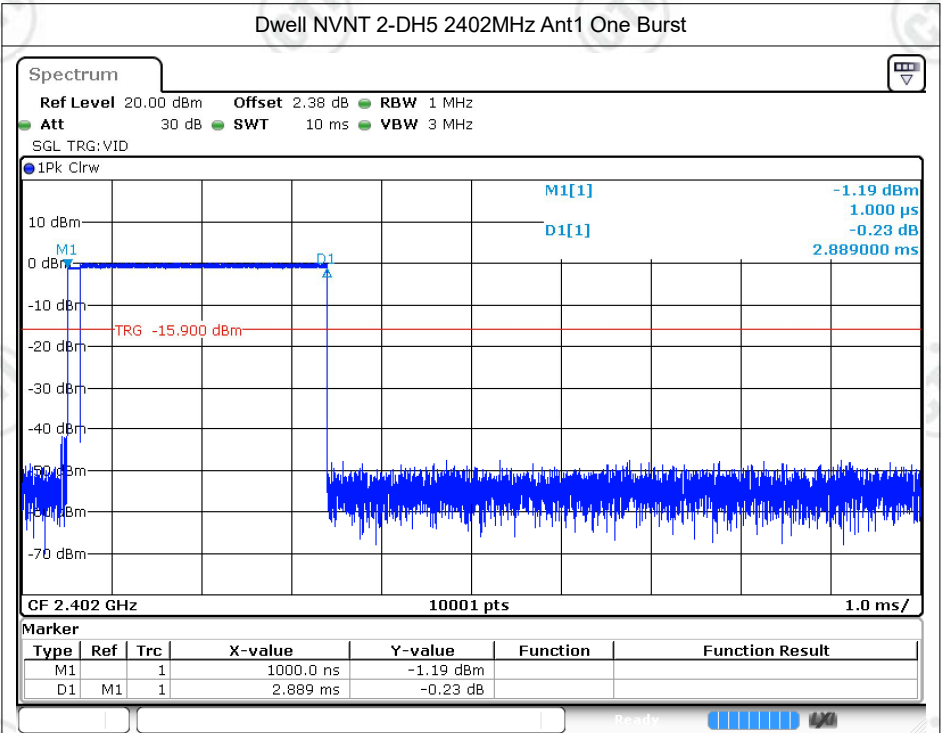
Date: 24.JUN.2025 10:01:21



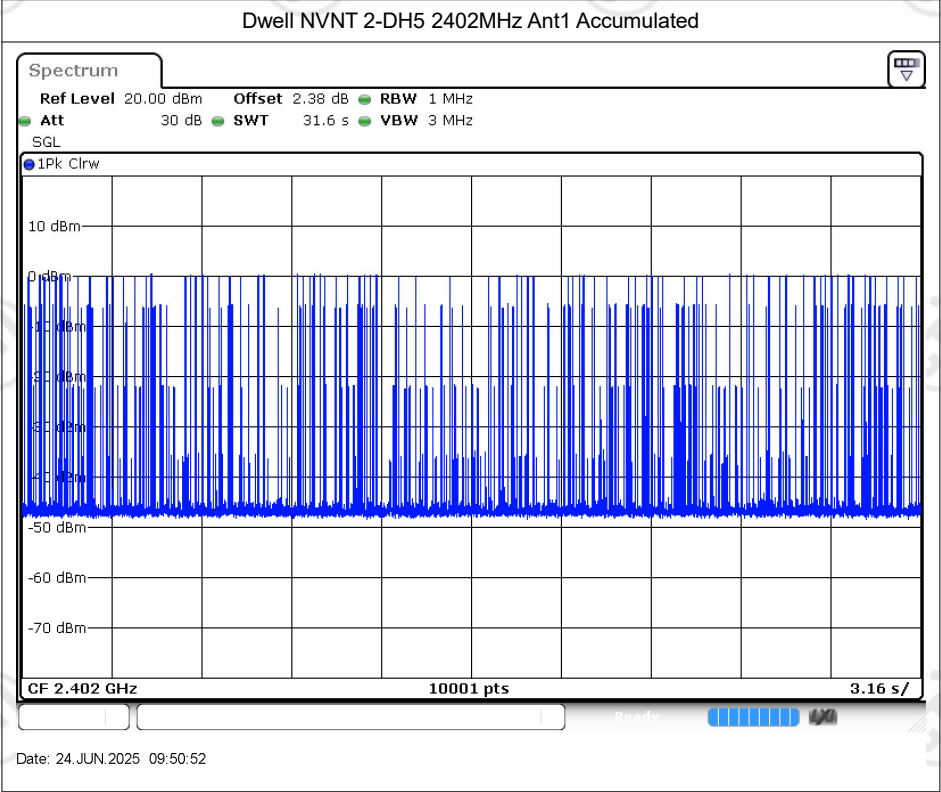
Date: 24 JUN 2025 10:01:49



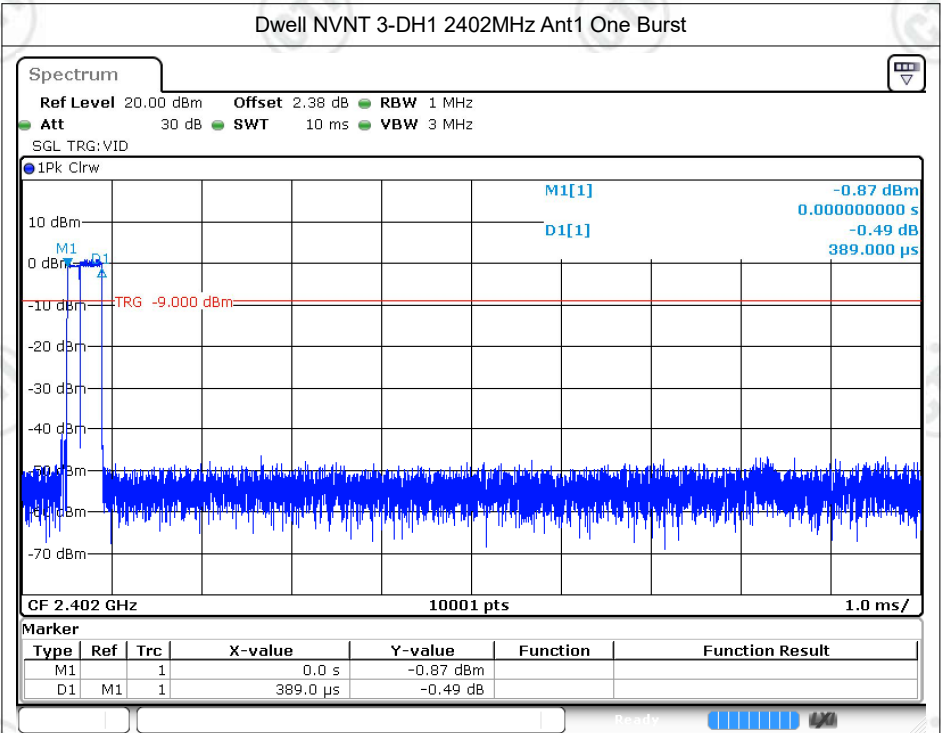
Date: 24 JUN 2025 10:02:22



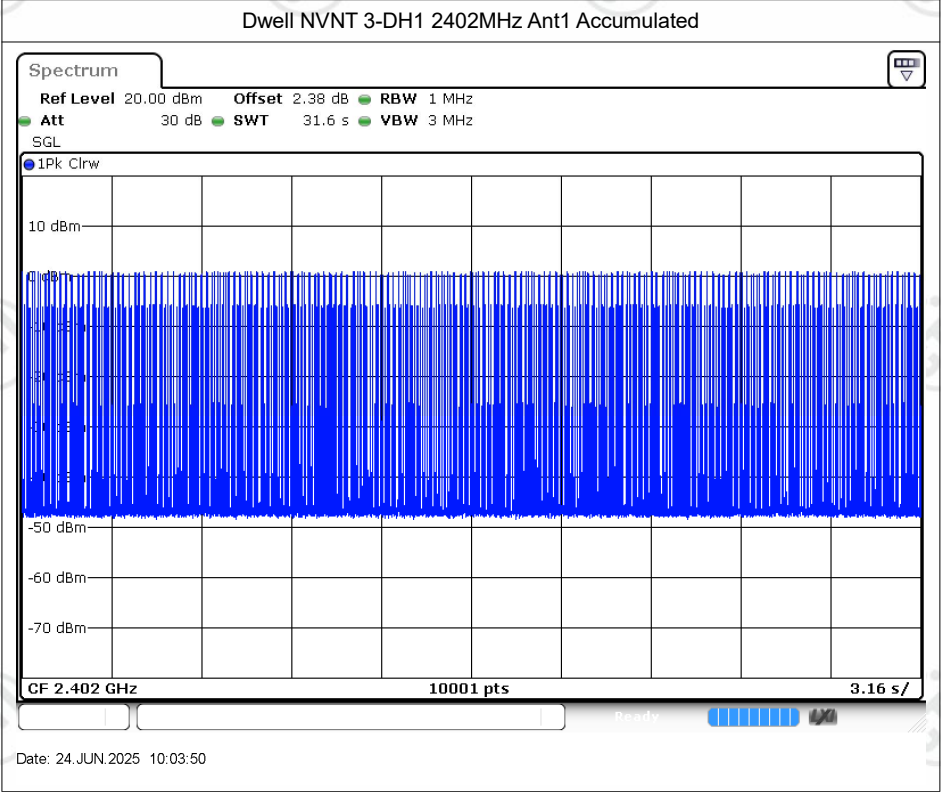
Date: 24.JUN.2025 09:50:20



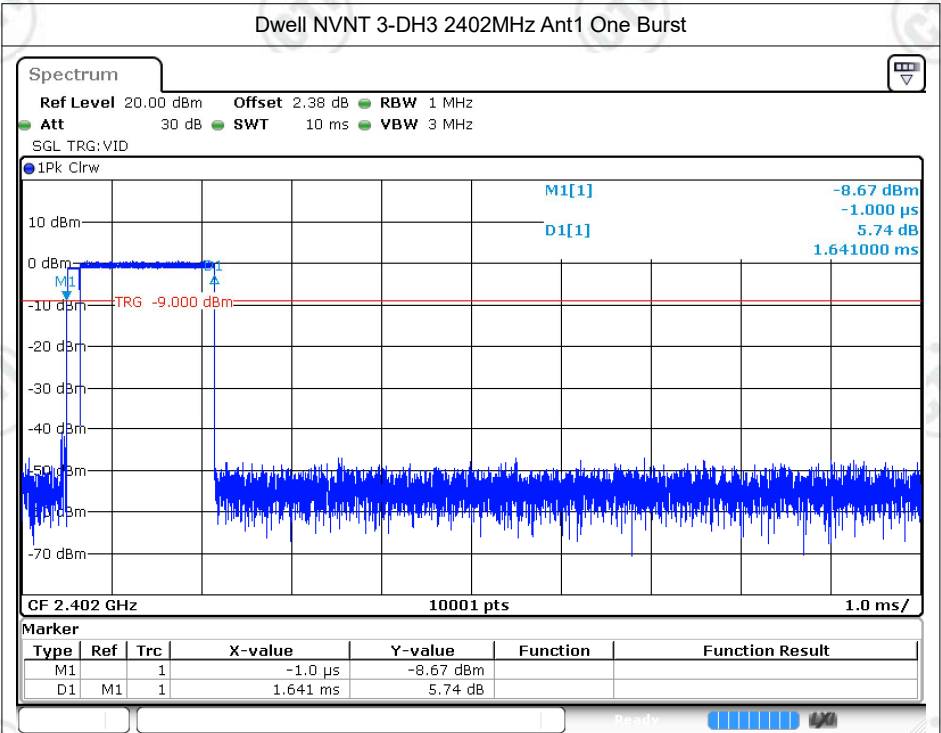
Date: 24.JUN.2025 09:50:52



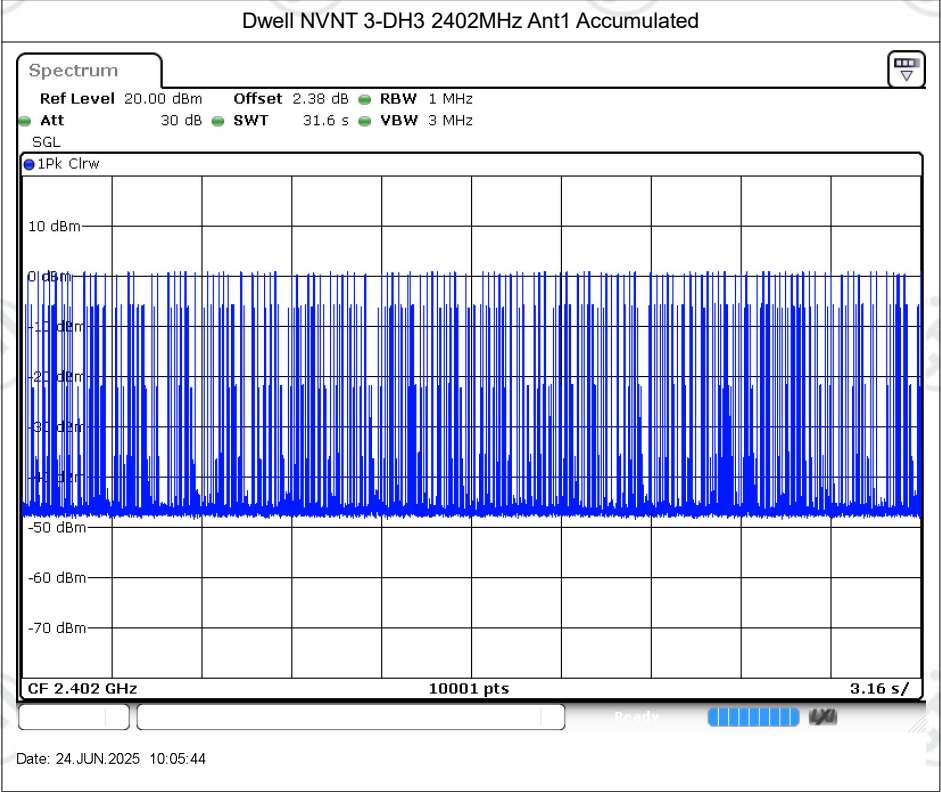
Date: 24 JUN 2025 10:03:17



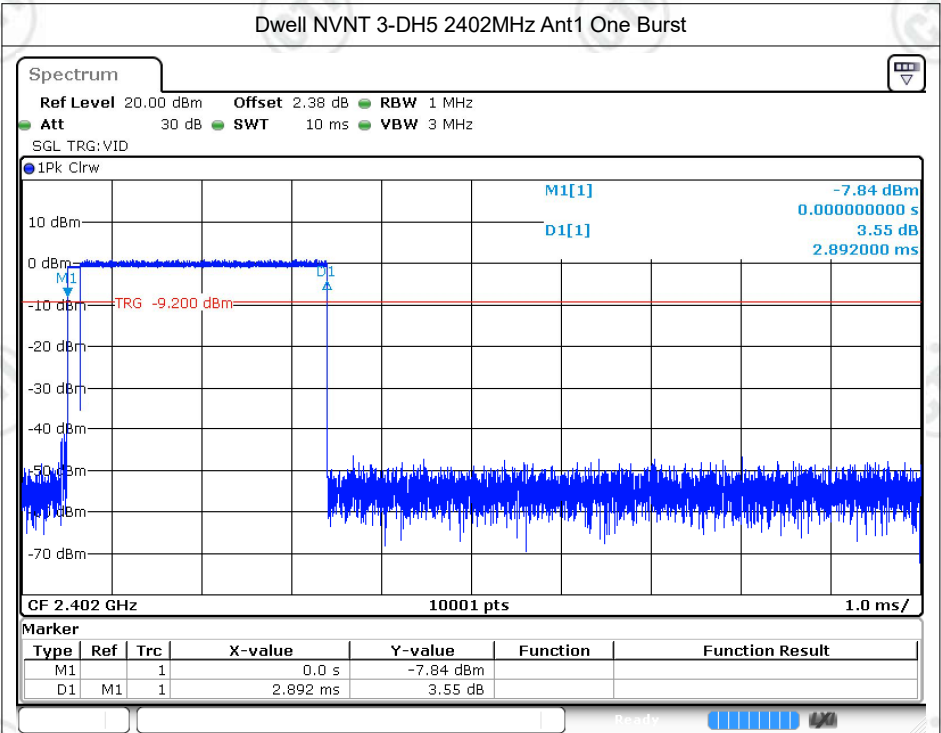
Date: 24 JUN 2025 10:03:50



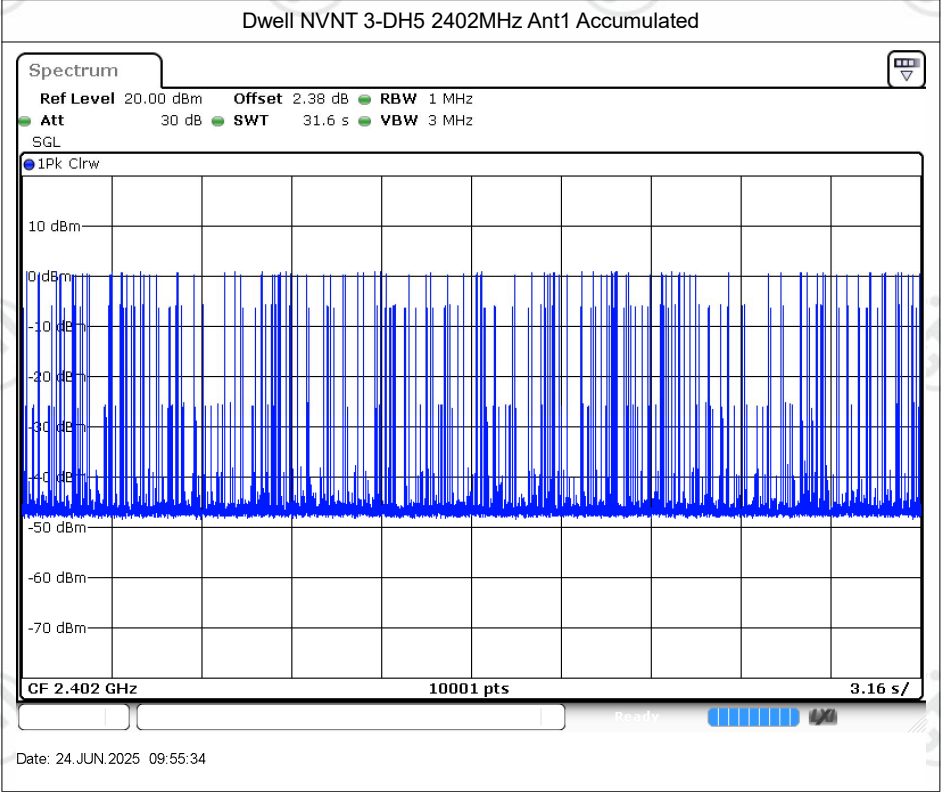
Date: 24 JUN.2025 10:05:11



Date: 24 JUN.2025 10:05:44



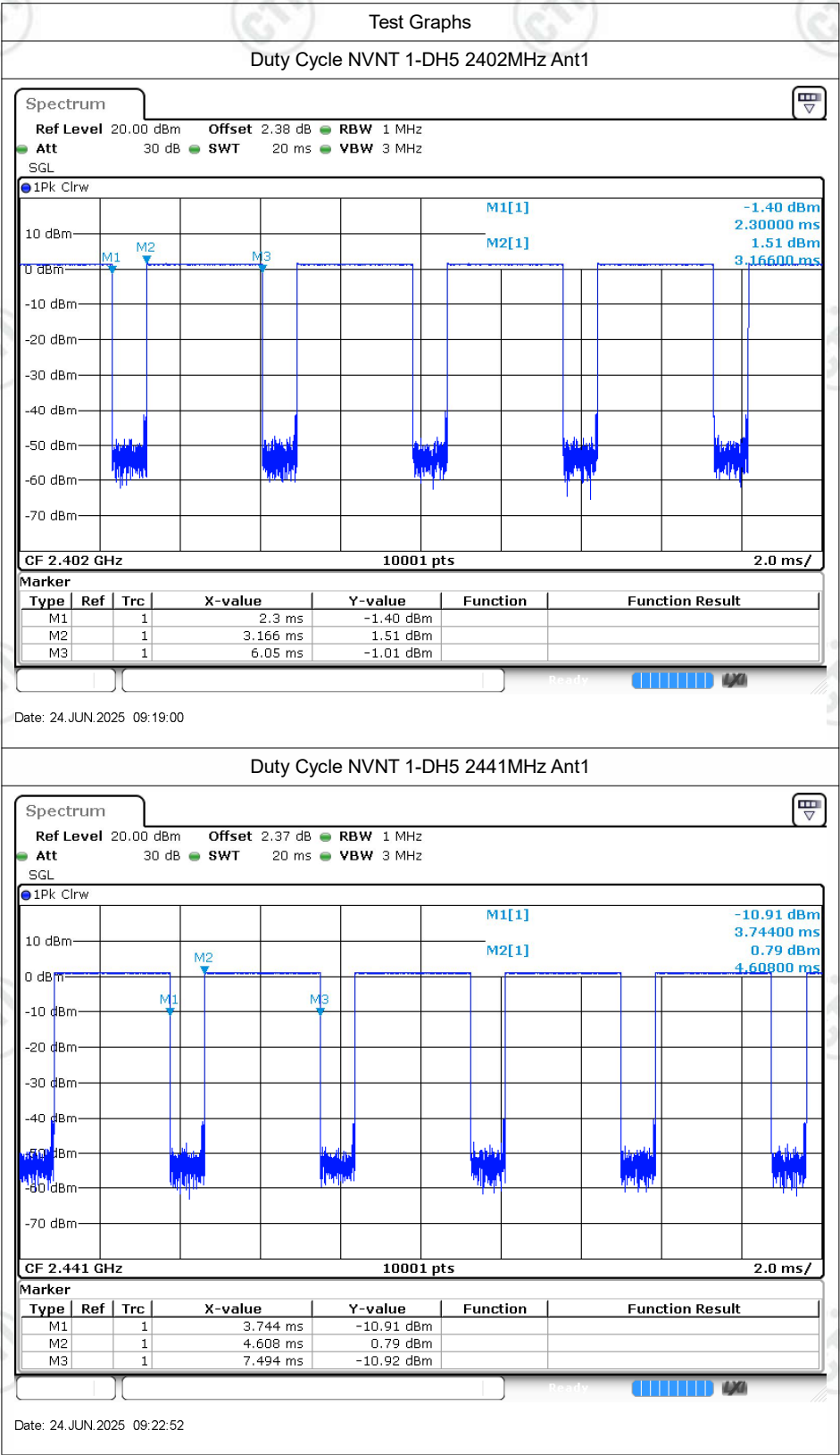
Date: 24 JUN.2025 09:55:01

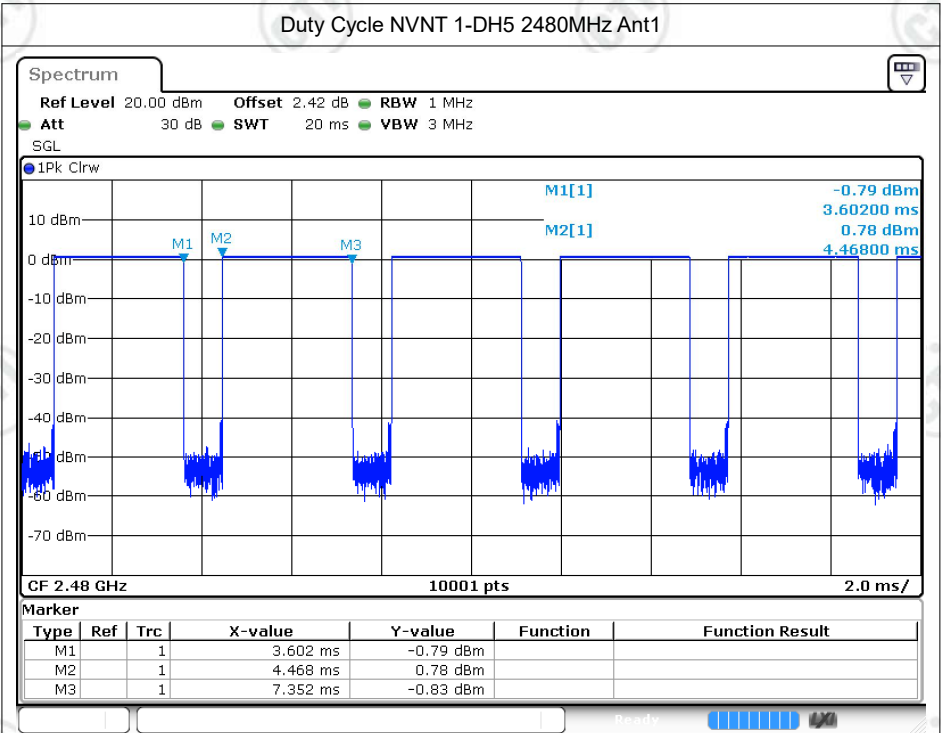


Date: 24 JUN.2025 09:55:34

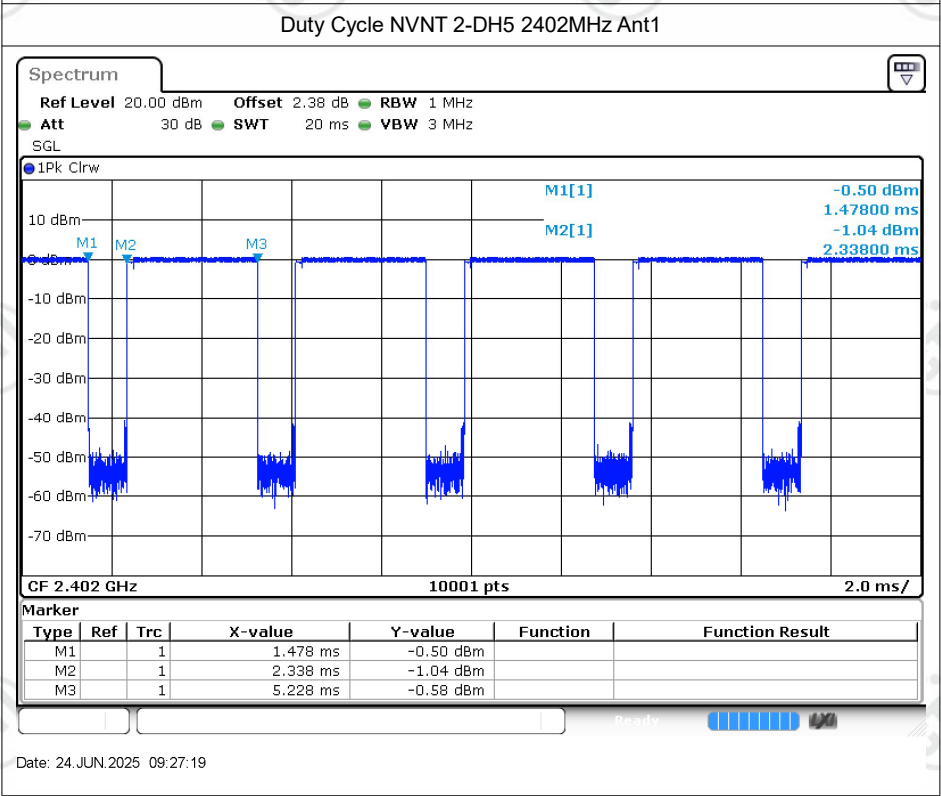
Duty Cycle

Condition	Mode	Frequency (MHz)	Antenna	Duty Cycle (%)	Correction Factor (dB)	1/T (kHz)
NVNT	1-DH5	2402	Ant1	76.91	1.14	0.35
NVNT	1-DH5	2441	Ant1	76.96	1.14	0.35
NVNT	1-DH5	2480	Ant1	76.91	1.14	0.35
NVNT	2-DH5	2402	Ant1	77.07	1.13	0.35
NVNT	2-DH5	2441	Ant1	77.07	1.13	0.35
NVNT	2-DH5	2480	Ant1	77.07	1.13	0.35
NVNT	3-DH5	2402	Ant1	77.12	1.13	0.35
NVNT	3-DH5	2441	Ant1	77.13	1.13	0.35
NVNT	3-DH5	2480	Ant1	77.13	1.13	0.35

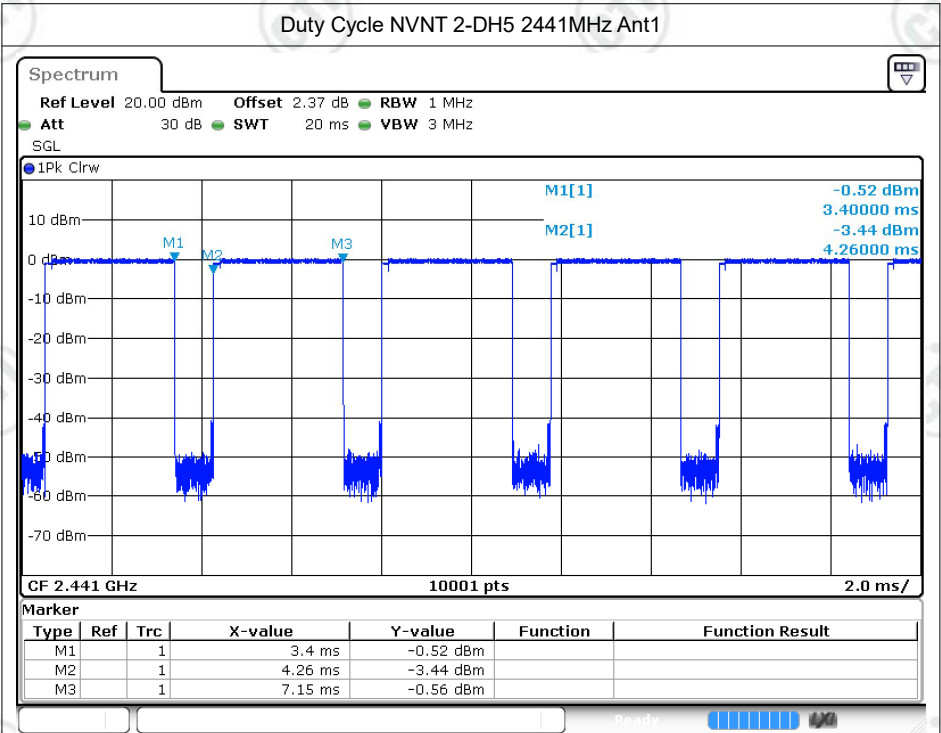




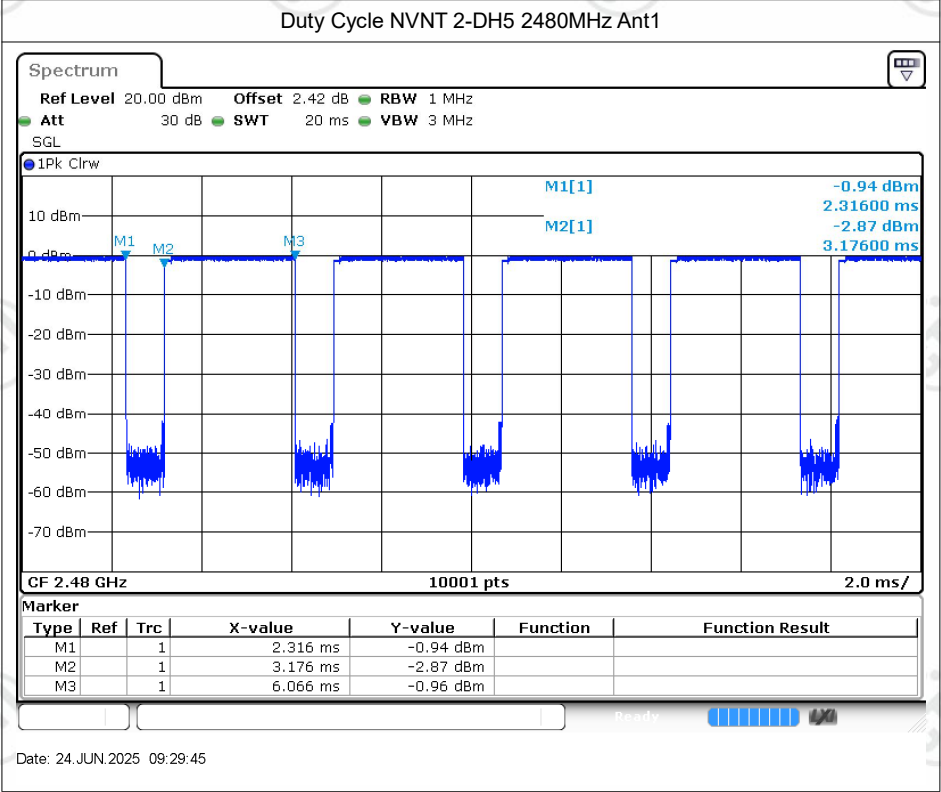
Date: 24 JUN 2025 09:25:21



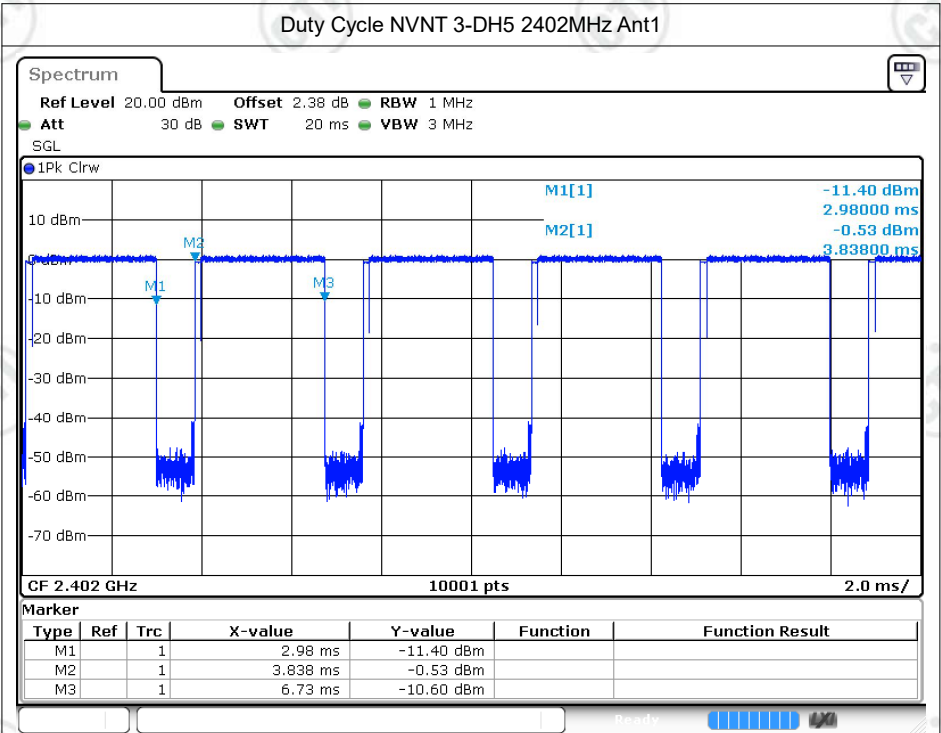
Date: 24 JUN 2025 09:27:19



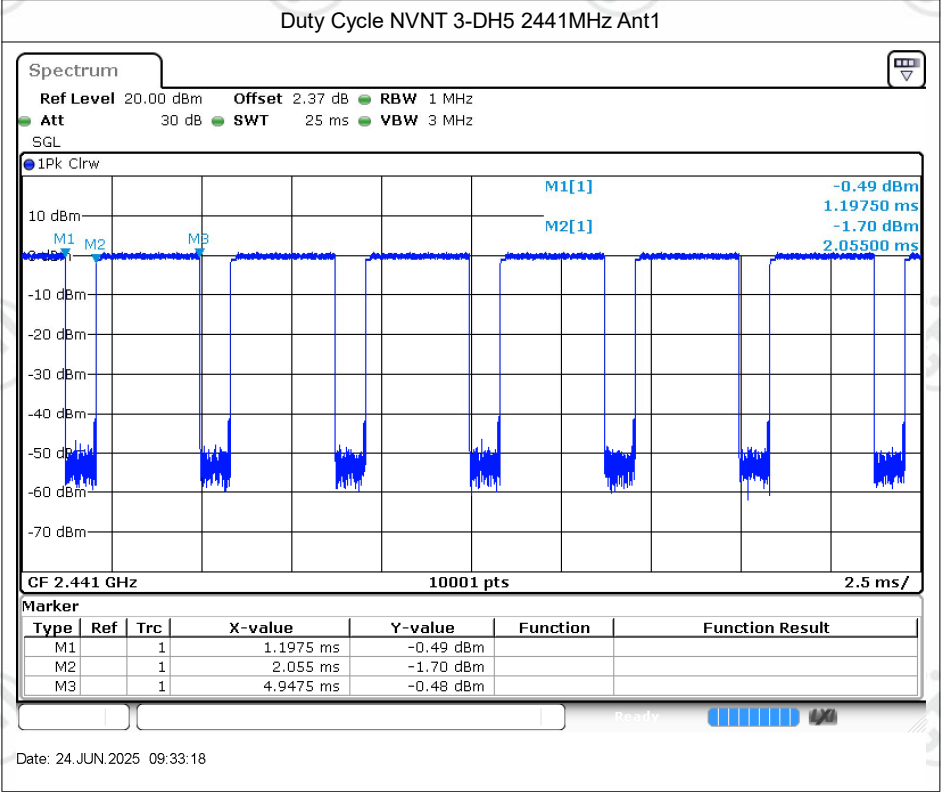
Date: 24.JUN.2025 09:28:36



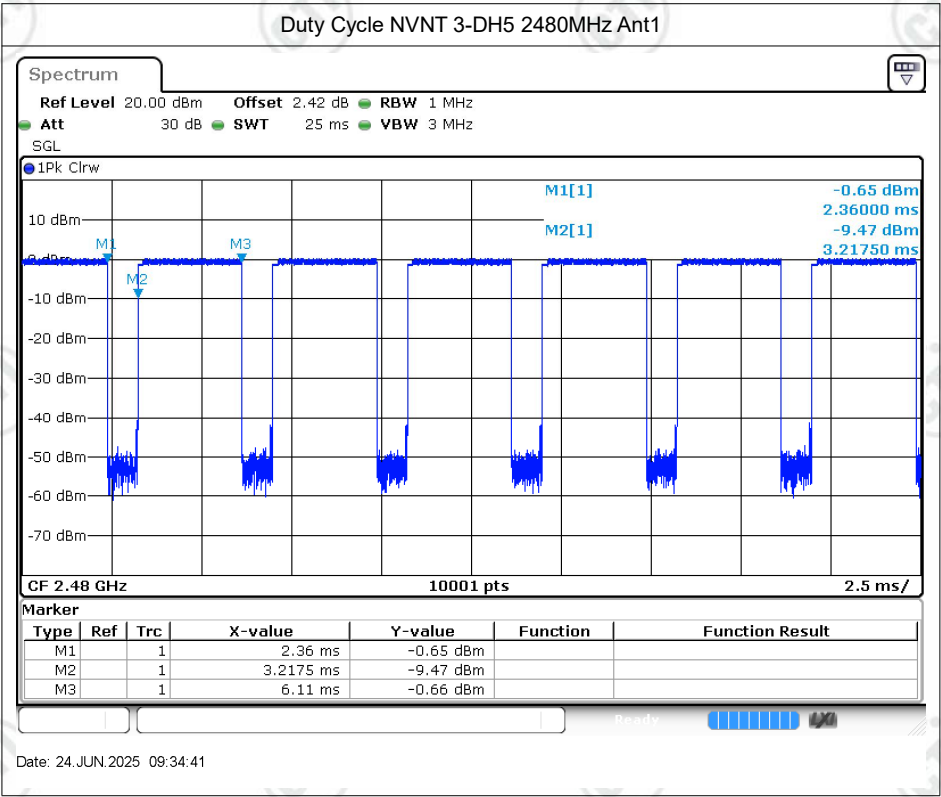
Date: 24.JUN.2025 09:29:45



Date: 24 JUN.2025 09:31:26

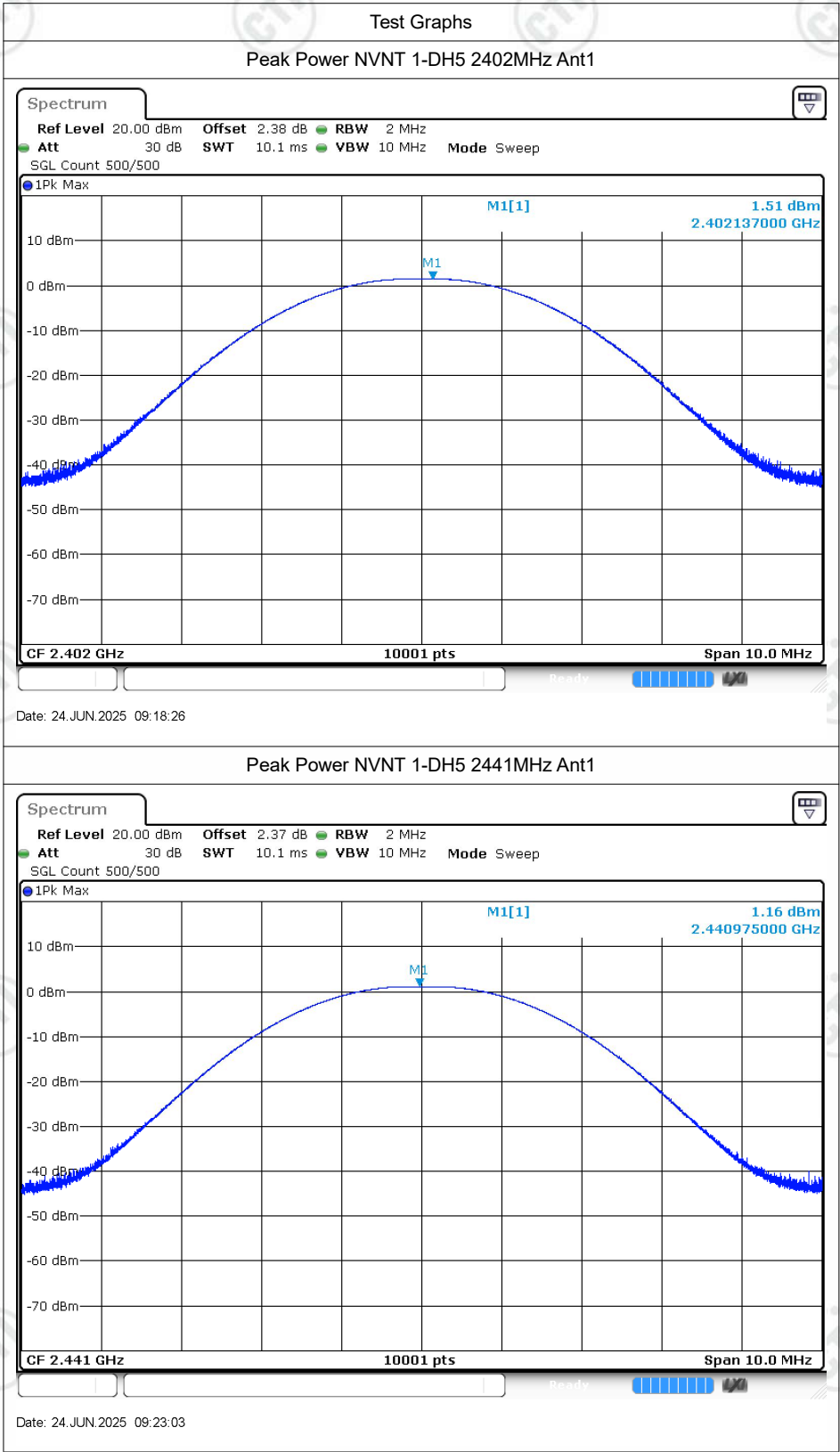


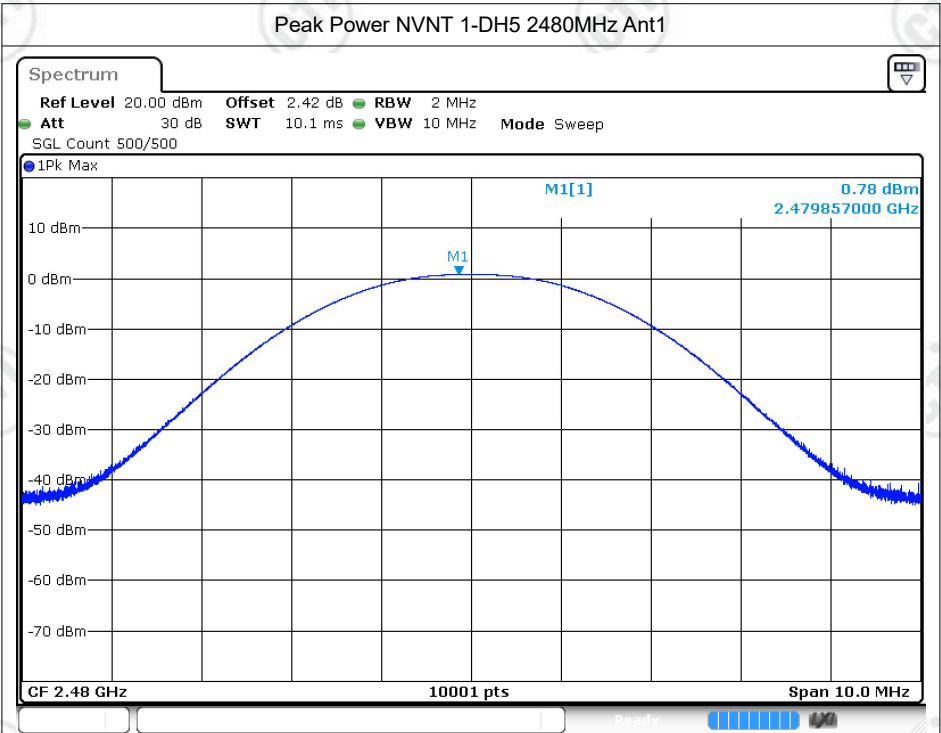
Date: 24 JUN.2025 09:33:18



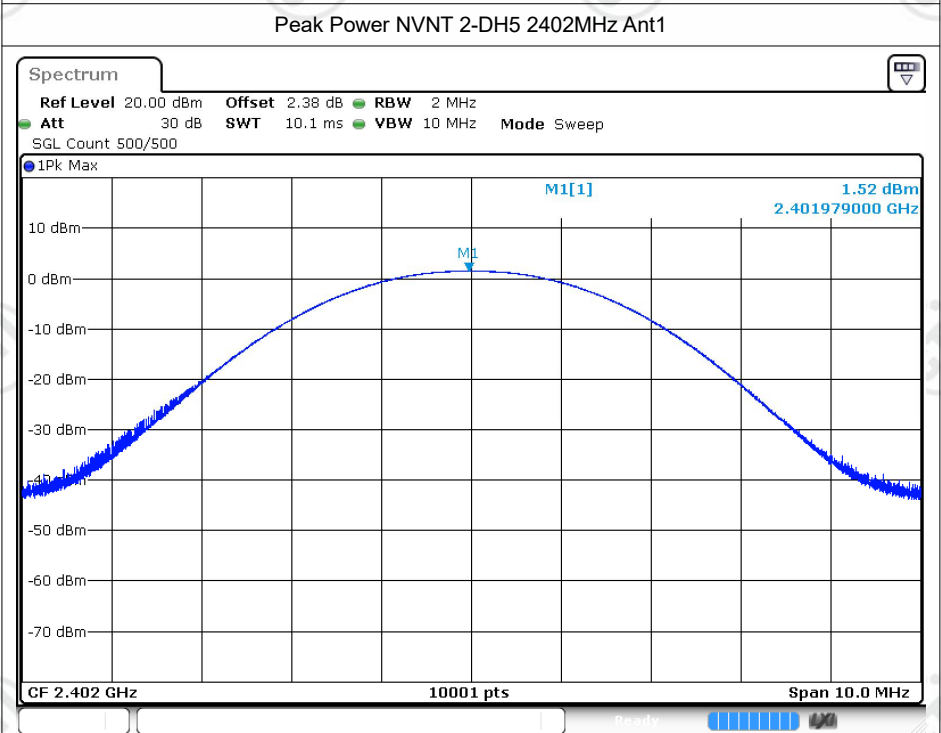
Maximum Peak Conducted Output Power

Condition	Mode	Frequency (MHz)	Antenna	Conducted Power (dBm)	Limit (dBm)	Verdict
NVNT	1-DH5	2402	Ant1	1.51	21	Pass
NVNT	1-DH5	2441	Ant1	1.16	21	Pass
NVNT	1-DH5	2480	Ant1	0.78	21	Pass
NVNT	2-DH5	2402	Ant1	1.52	21	Pass
NVNT	2-DH5	2441	Ant1	1.13	21	Pass
NVNT	2-DH5	2480	Ant1	0.74	21	Pass
NVNT	3-DH5	2402	Ant1	1.71	21	Pass
NVNT	3-DH5	2441	Ant1	1.32	21	Pass
NVNT	3-DH5	2480	Ant1	0.91	21	Pass

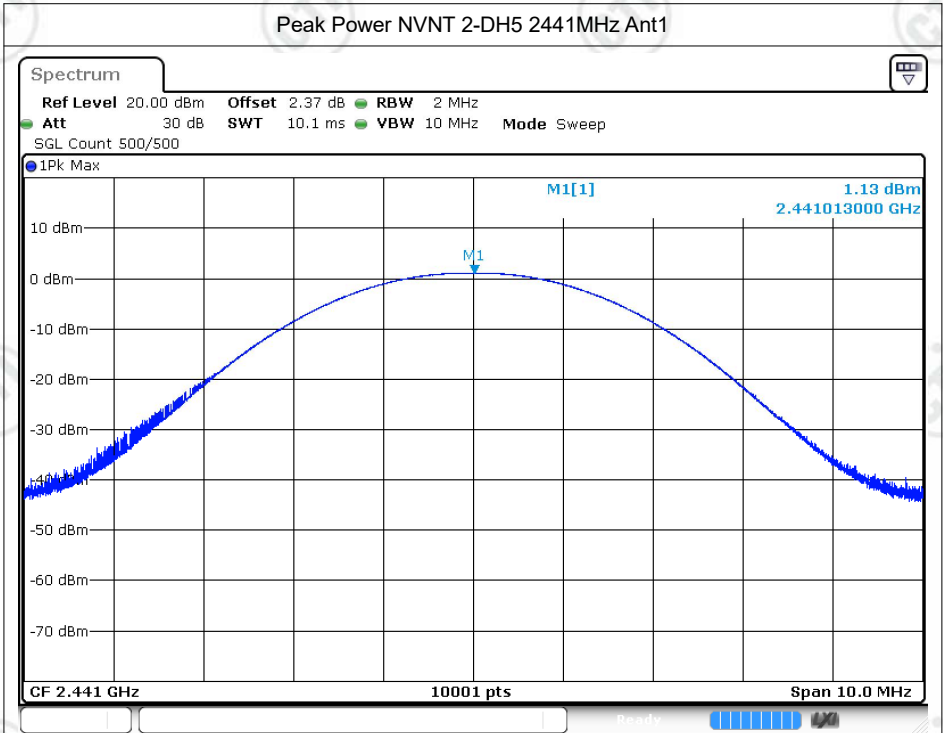




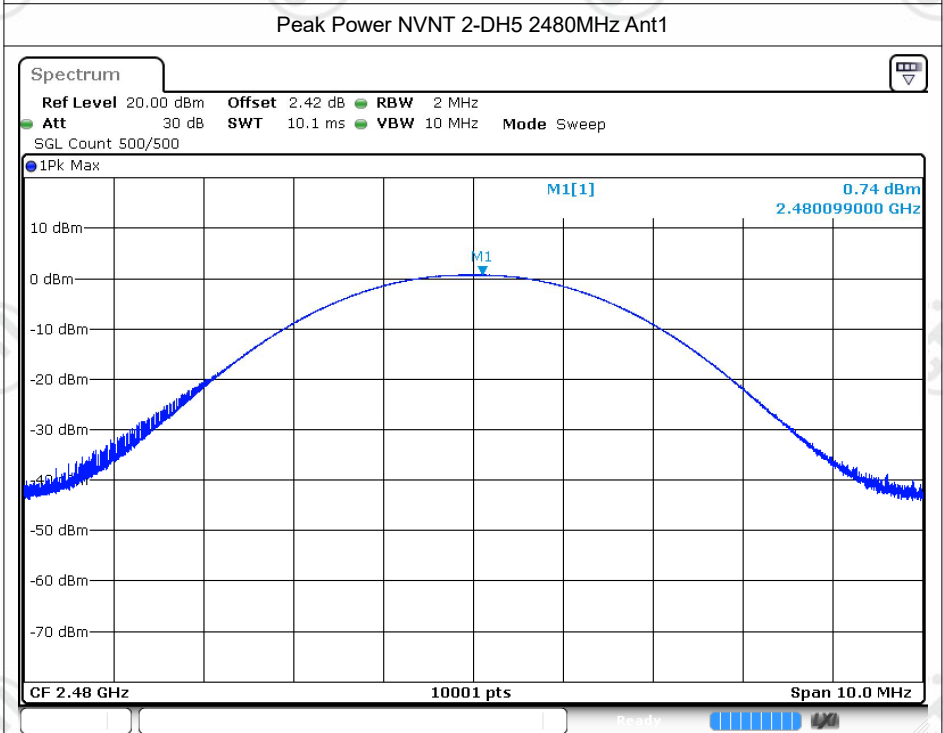
Date: 24.JUN.2025 09:25:30



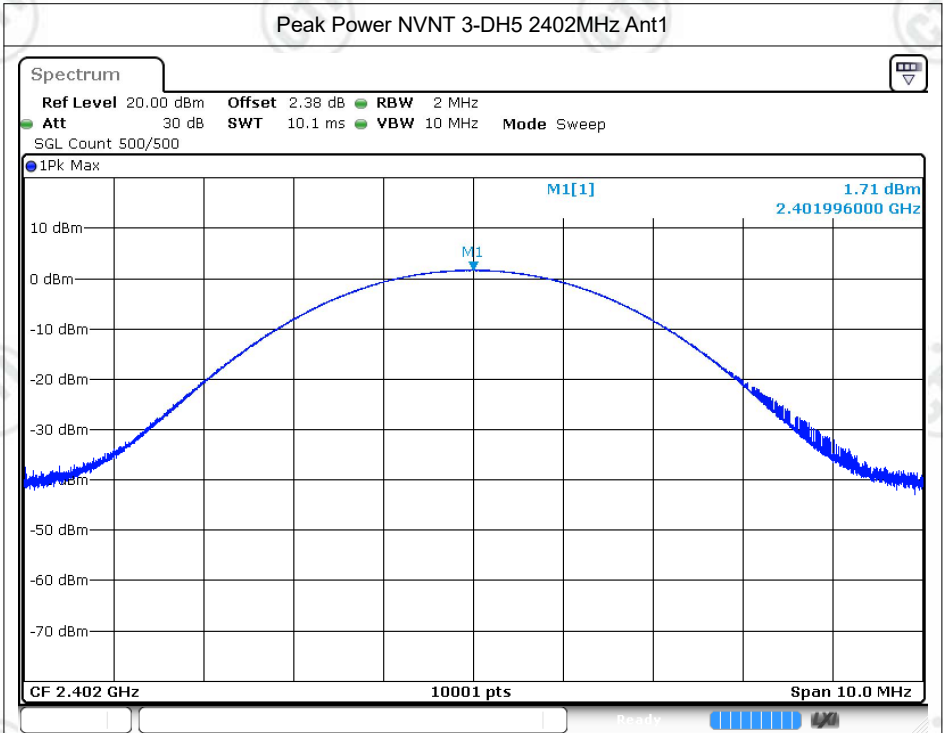
Date: 24.JUN.2025 09:27:29



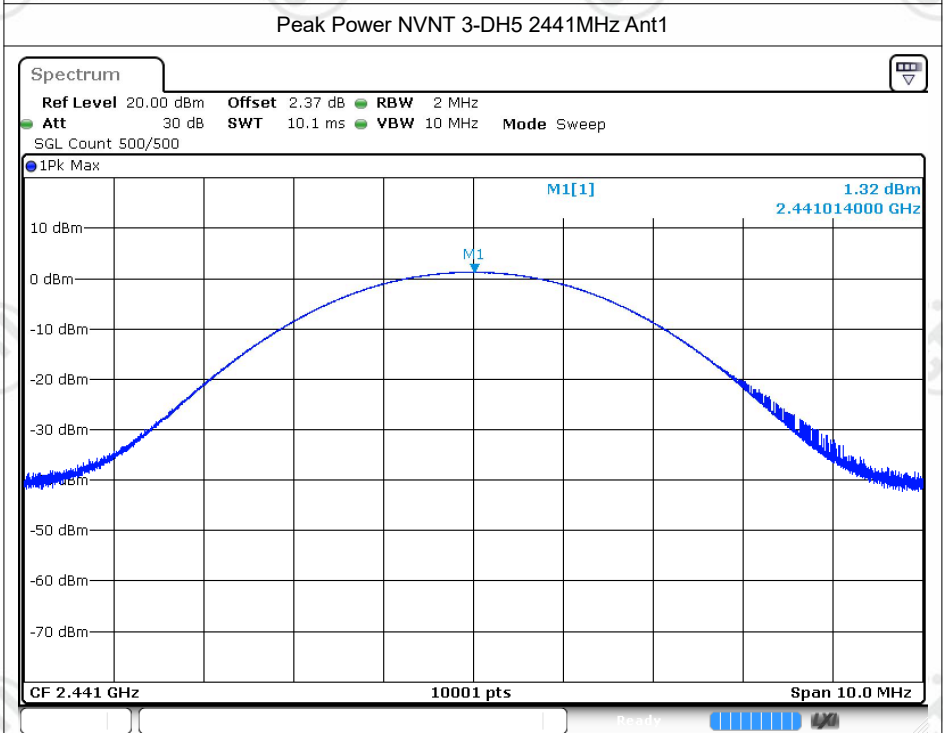
Date: 24.JUN.2025 09:28:46



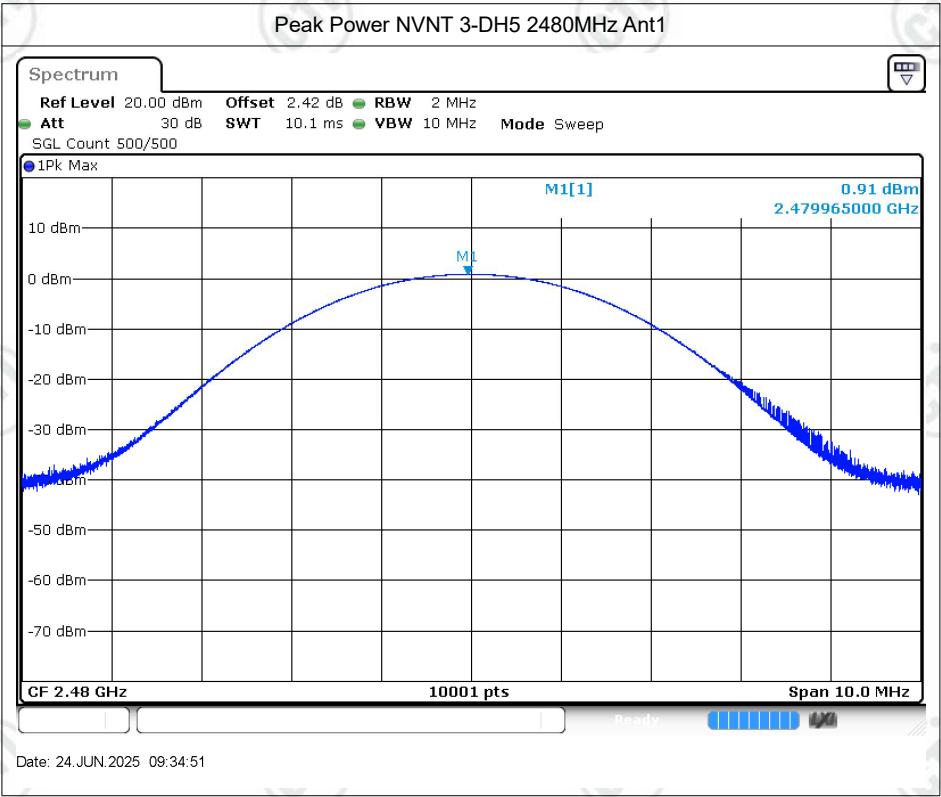
Date: 24.JUN.2025 09:29:55



Date: 24 JUN 2025 09:31:36



Date: 24 JUN 2025 09:33:28



-20dB Bandwidth

Condition	Mode	Frequency (MHz)	Antenna	-20 dB Bandwidth (MHz)	Limit -20 dB Bandwidth (MHz)	Verdict
NVNT	1-DH5	2402	Ant1	0.949	0	Pass
NVNT	1-DH5	2441	Ant1	0.947	0	Pass
NVNT	1-DH5	2480	Ant1	0.951	0	Pass
NVNT	2-DH5	2402	Ant1	1.443	0	Pass
NVNT	2-DH5	2441	Ant1	1.439	0	Pass
NVNT	2-DH5	2480	Ant1	1.481	0	Pass
NVNT	3-DH5	2402	Ant1	1.478	0	Pass
NVNT	3-DH5	2441	Ant1	1.473	0	Pass
NVNT	3-DH5	2480	Ant1	1.476	0	Pass

