

Appendix: Bluetooth Classic

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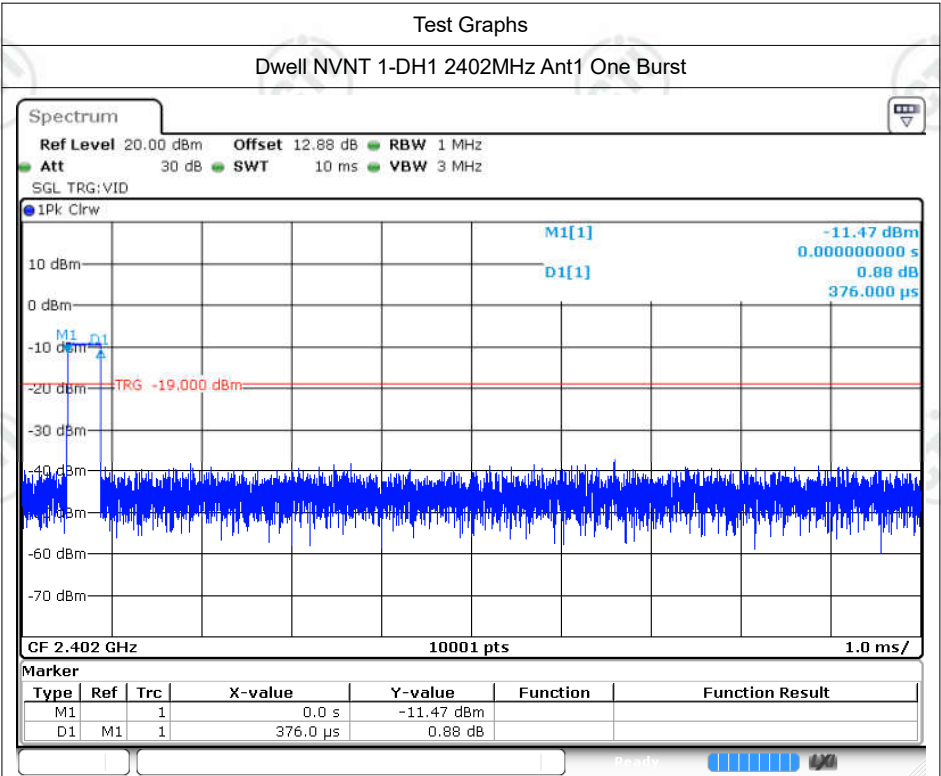
Band Edge(Hopping) 50

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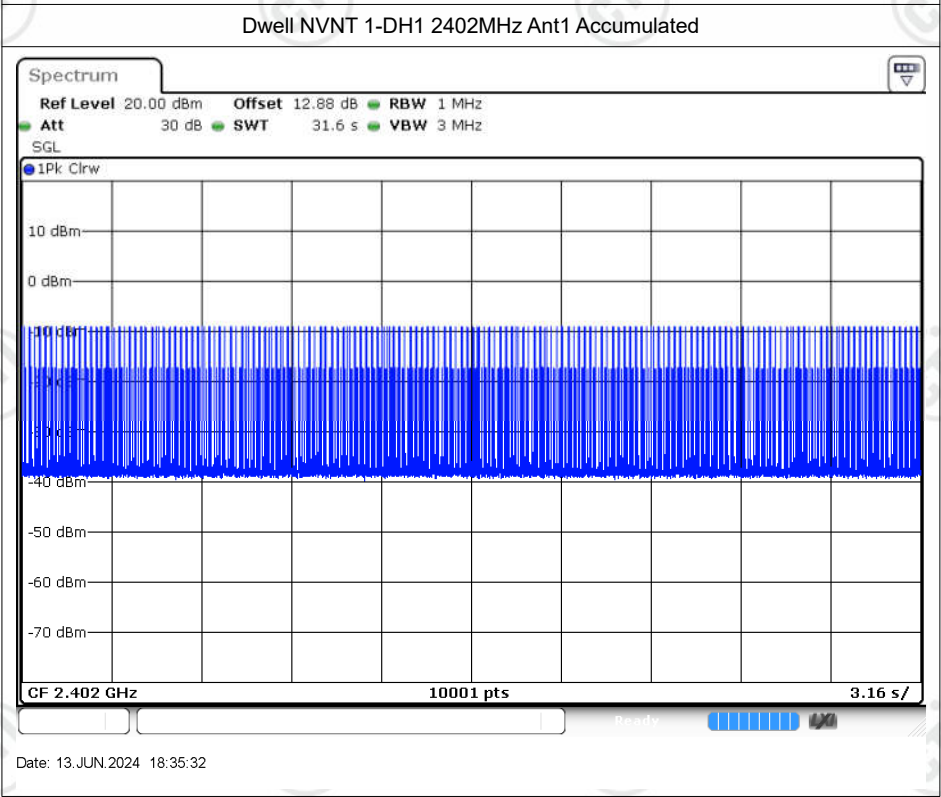
Number of Hopping Channel 67

Dwell Time

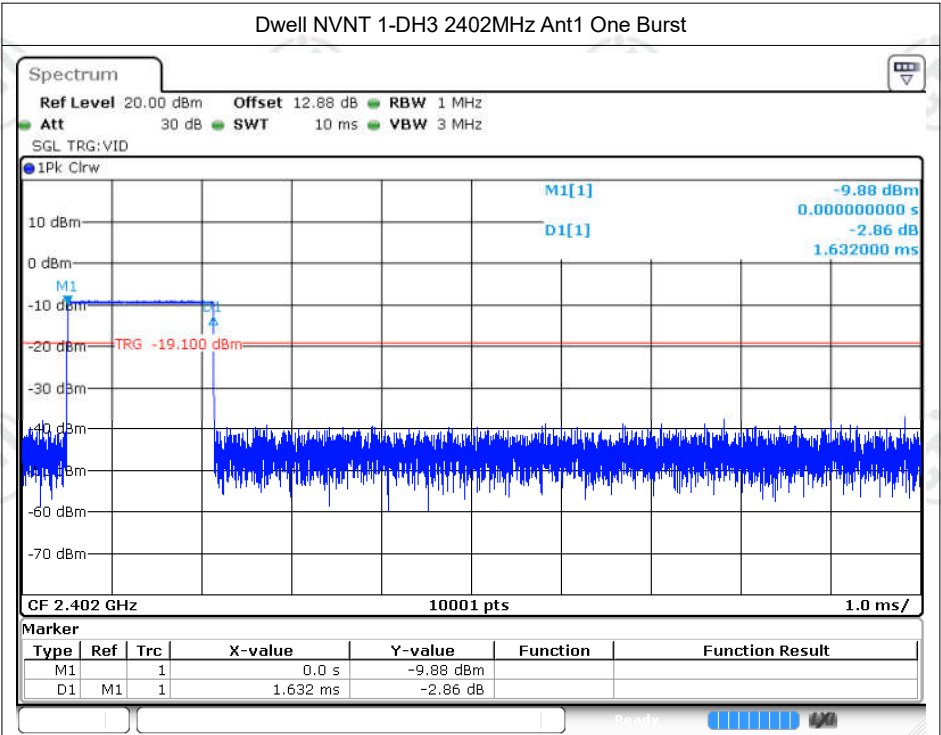
Condition	Mode	Frequency (MHz)	Antenna	Pulse Time (ms)	Total Dwell Time (ms)	Burst Count	Period Time (ms)	Limit (ms)	Verdict
NVNT	1-DH1	2402	Ant1	0.376	118.816	316	31600	400	Pass
NVNT	1-DH3	2402	Ant1	1.632	257.856	158	31600	400	Pass
NVNT	1-DH5	2402	Ant1	2.88	296.64	103	31600	400	Pass
NVNT	2-DH1	2402	Ant1	0.386	121.976	316	31600	400	Pass
NVNT	2-DH3	2402	Ant1	1.638	250.614	153	31600	400	Pass
NVNT	2-DH5	2402	Ant1	2.886	360.75	125	31600	400	Pass
NVNT	3-DH1	2402	Ant1	0.387	122.292	316	31600	400	Pass
NVNT	3-DH3	2402	Ant1	1.638	260.442	159	31600	400	Pass
NVNT	3-DH5	2402	Ant1	2.888	314.792	109	31600	400	Pass



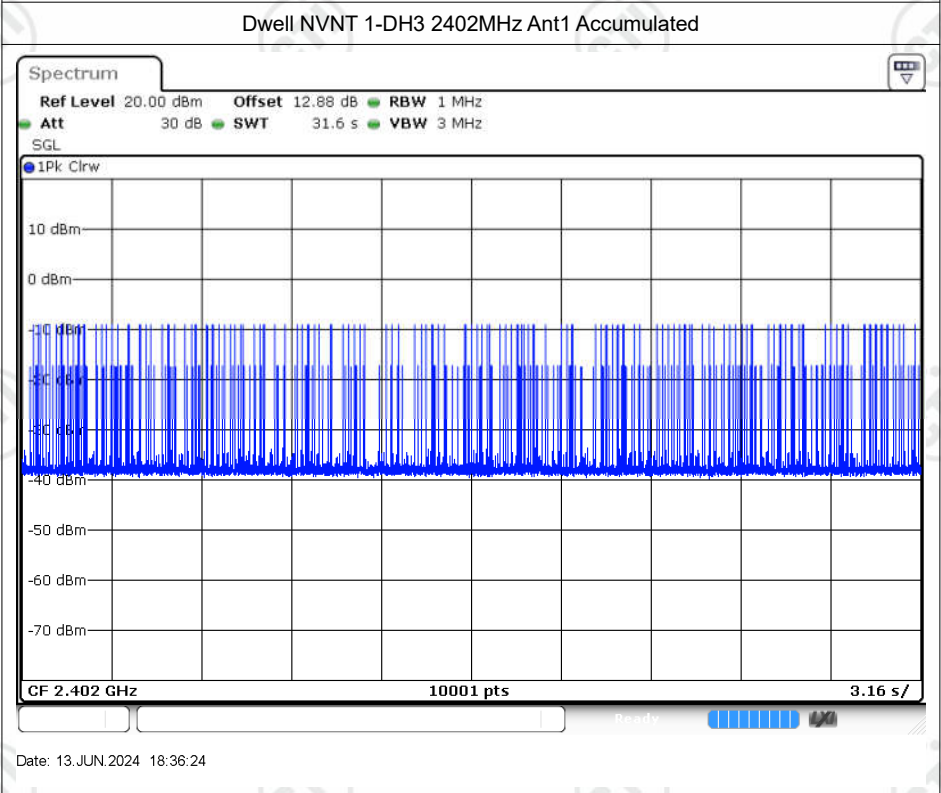
Date: 13.JUN.2024 18:34:59



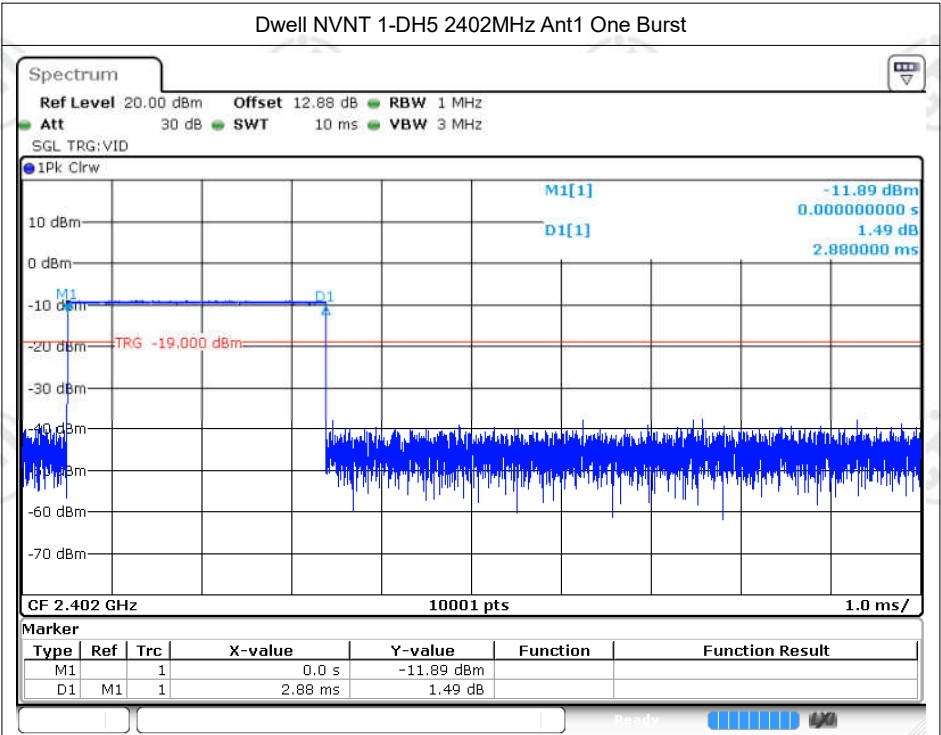
Date: 13.JUN.2024 18:35:32



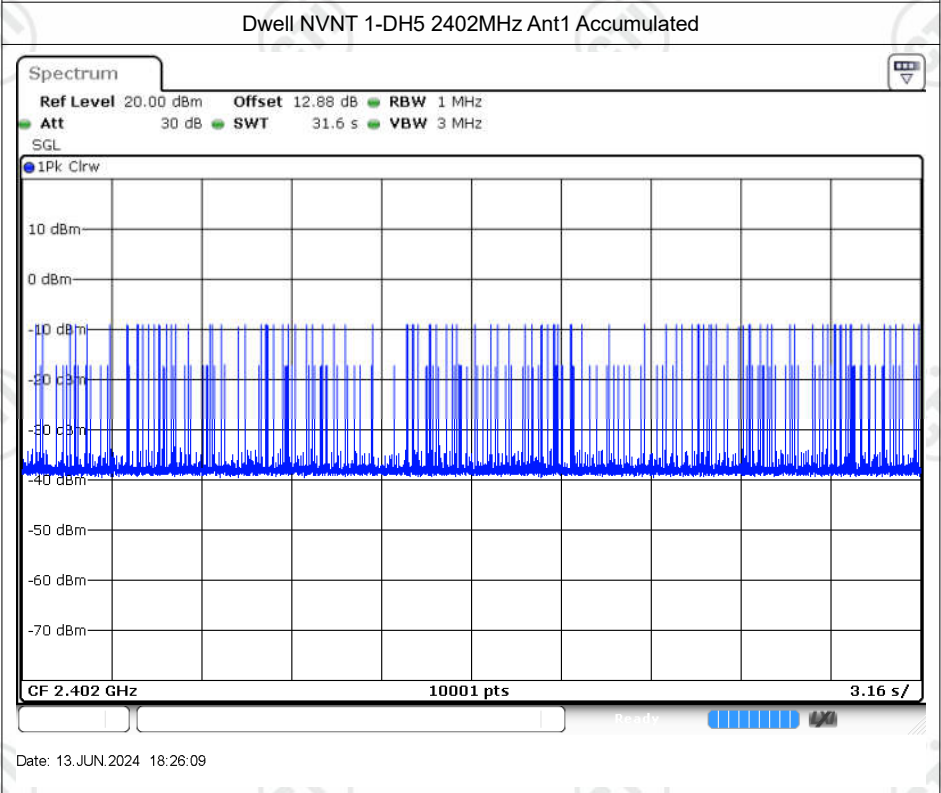
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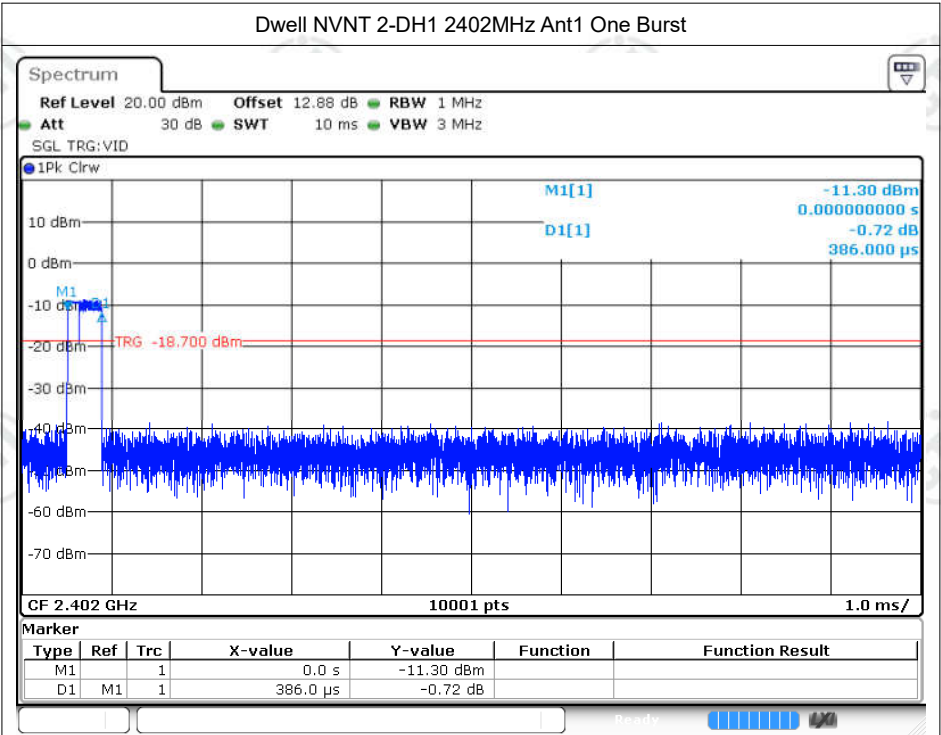
Date: 13.JUN.2024 18:36:24



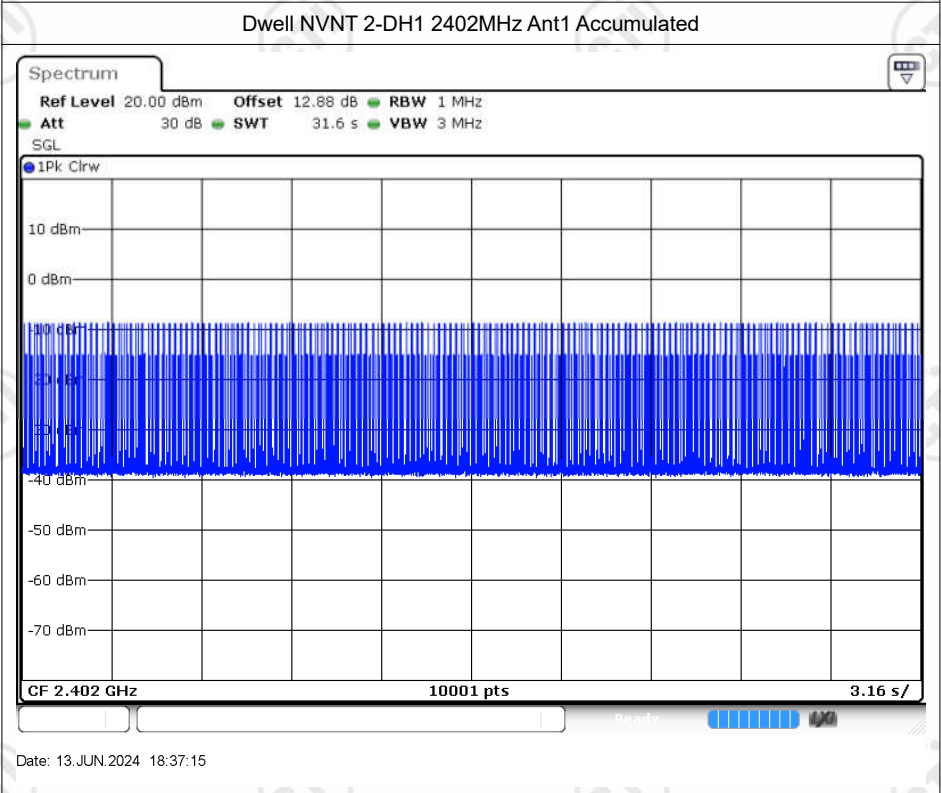
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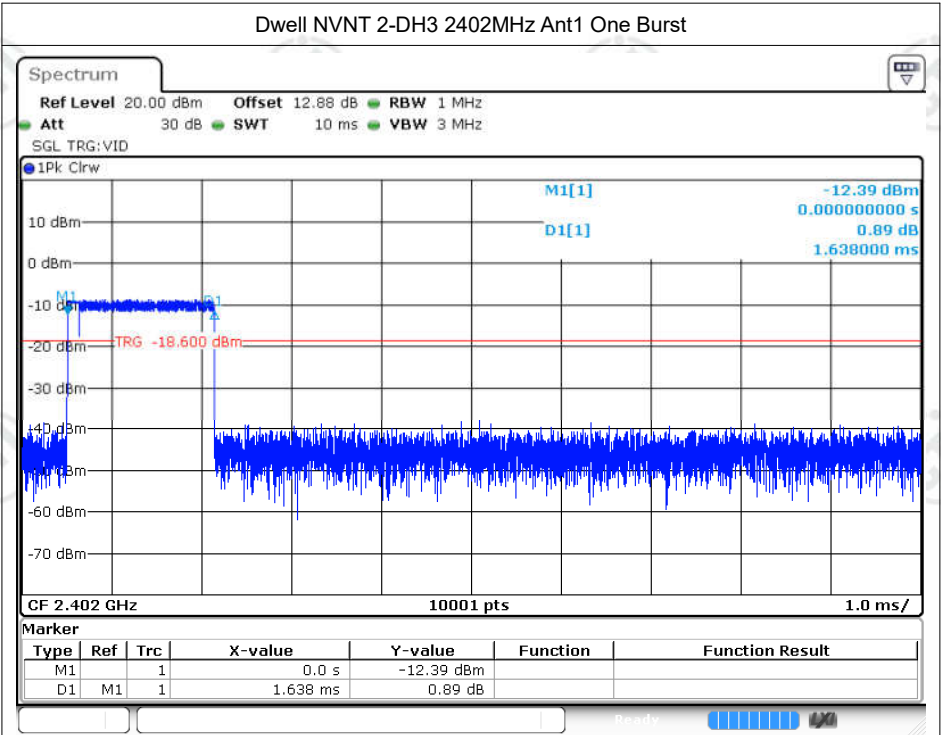
Date: 13 JUN 2024 18:26:09



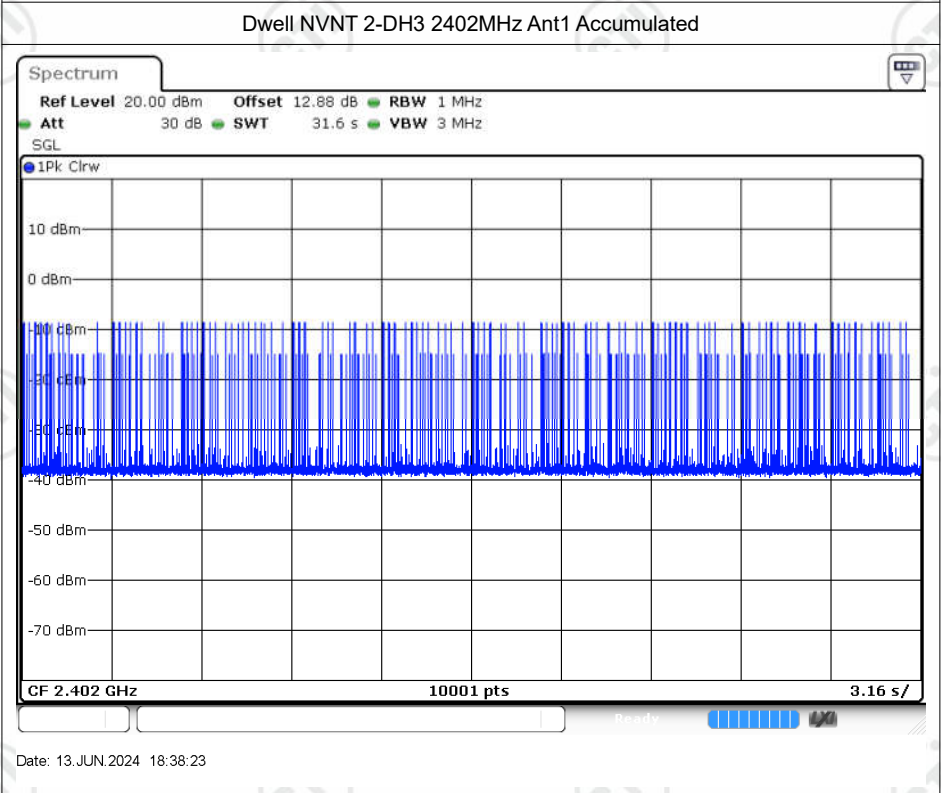
Date: 13 JUN 2024 18:36:42



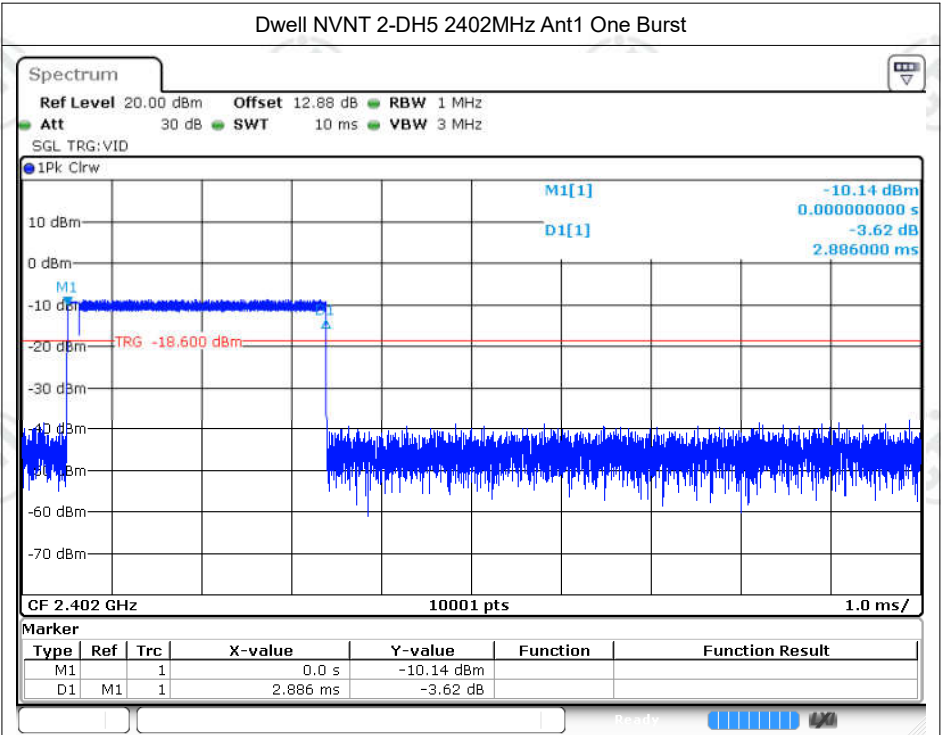
Date: 13 JUN 2024 18:37:15



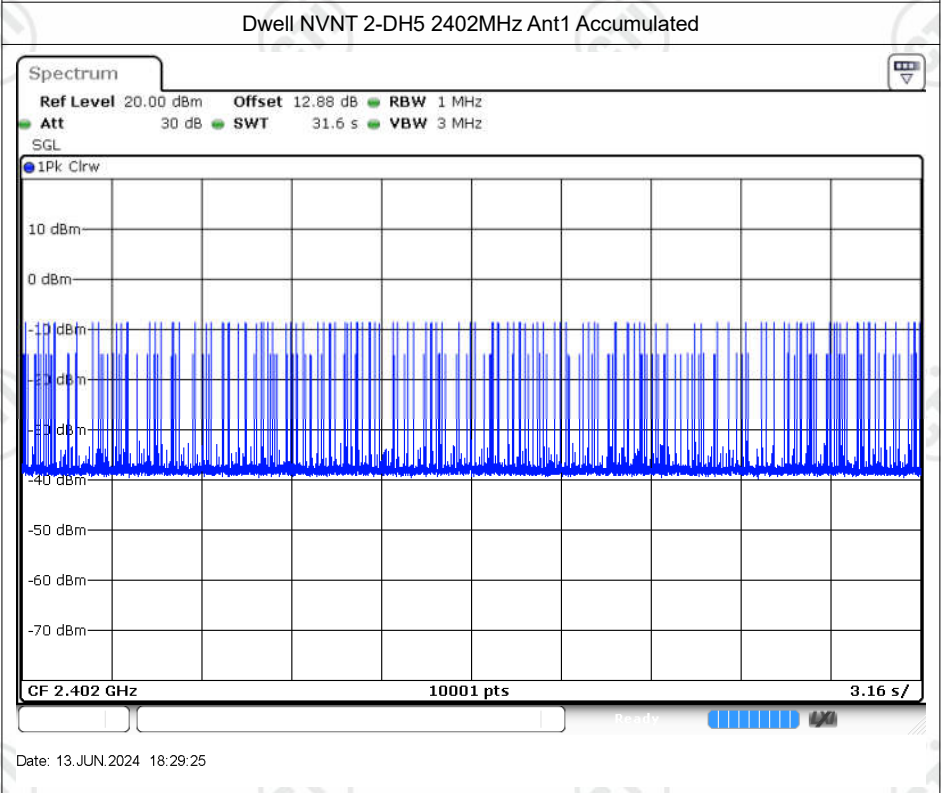
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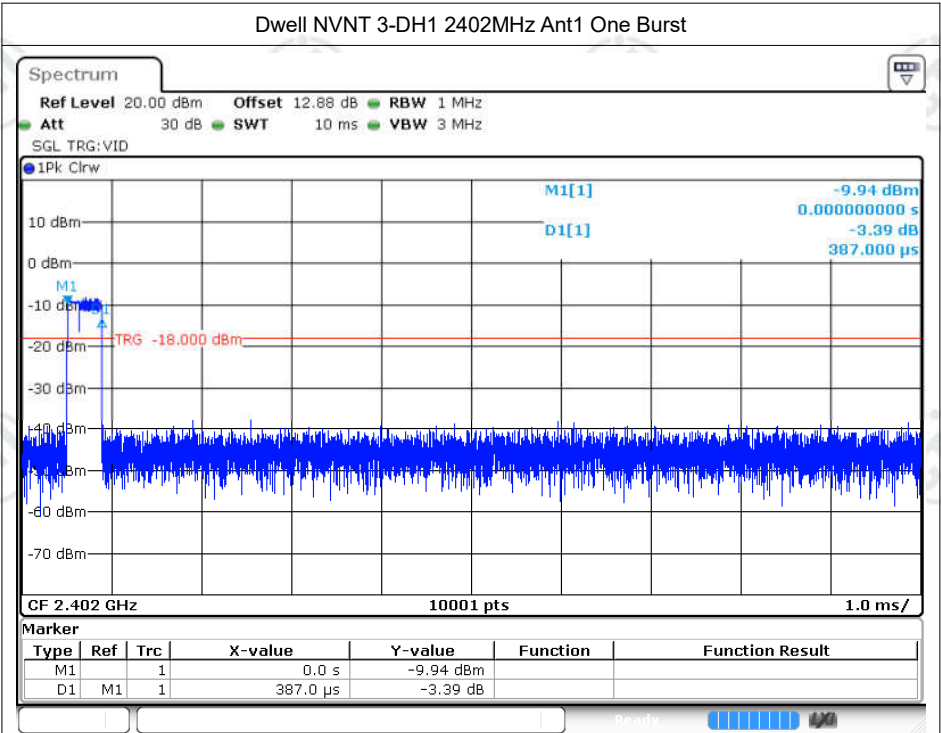
Date: 13 JUN 2024 18:38:23



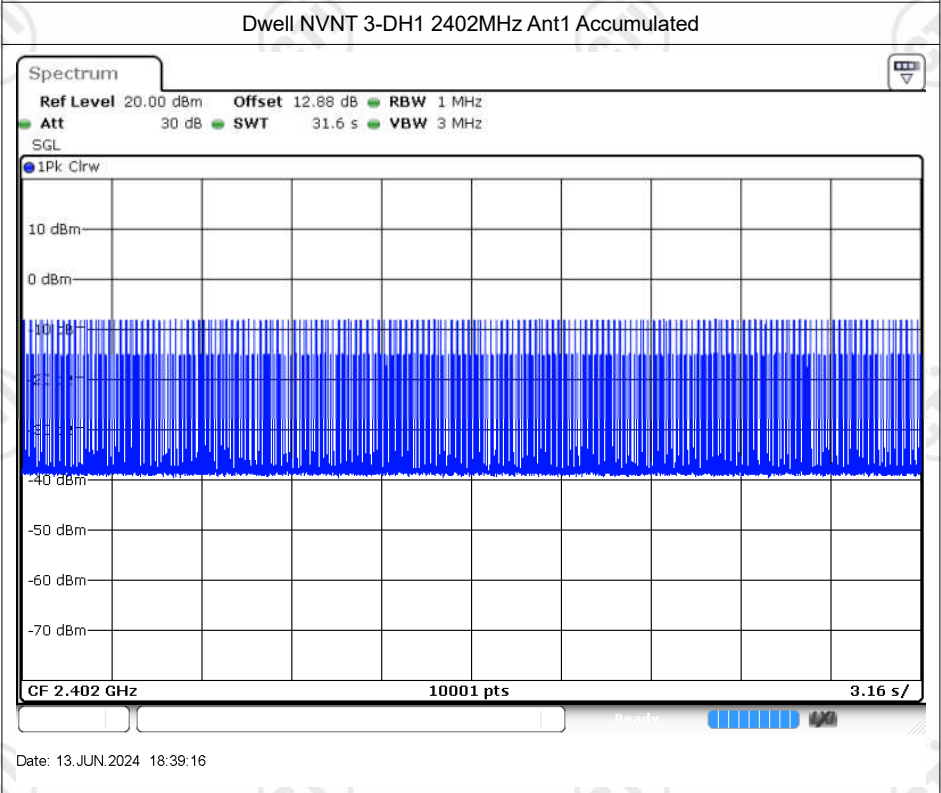
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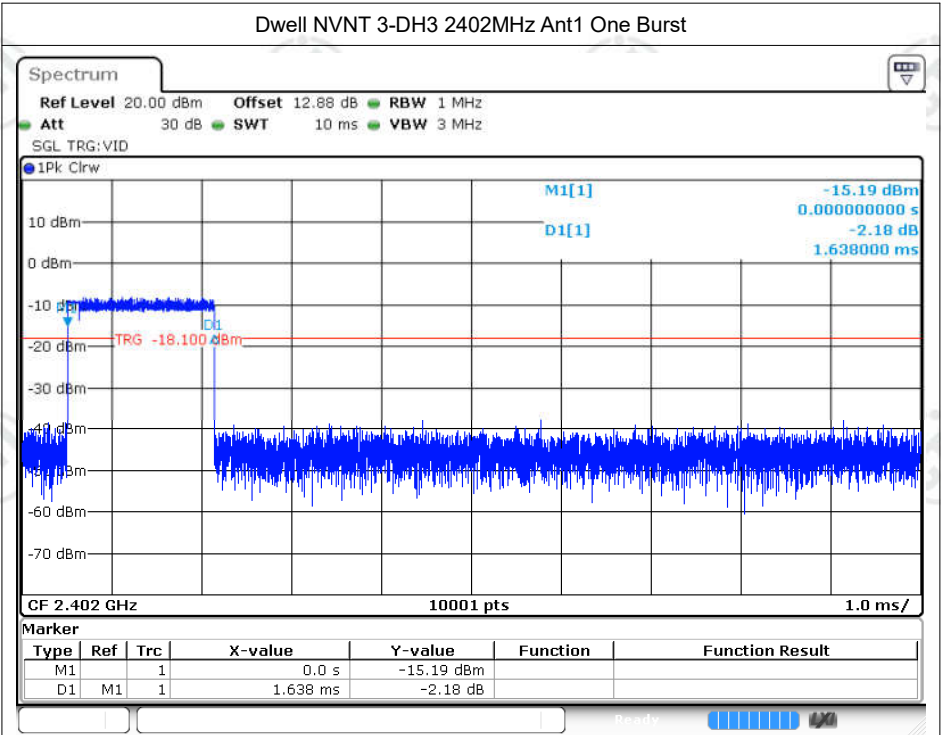
Date: 13 JUN 2024 18:29:25



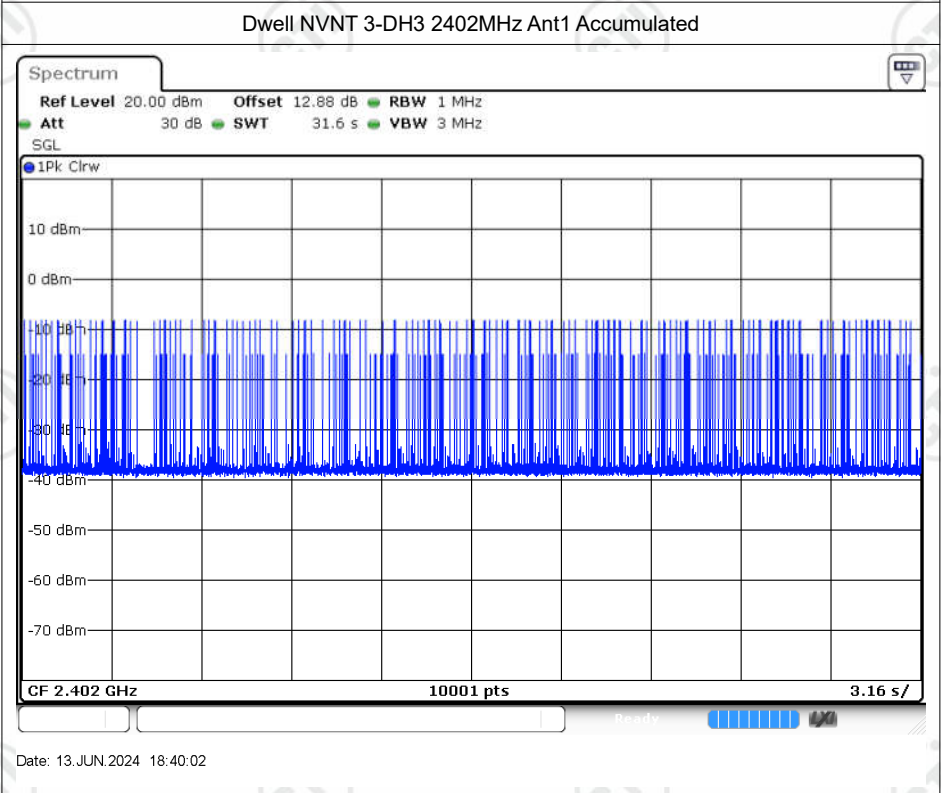
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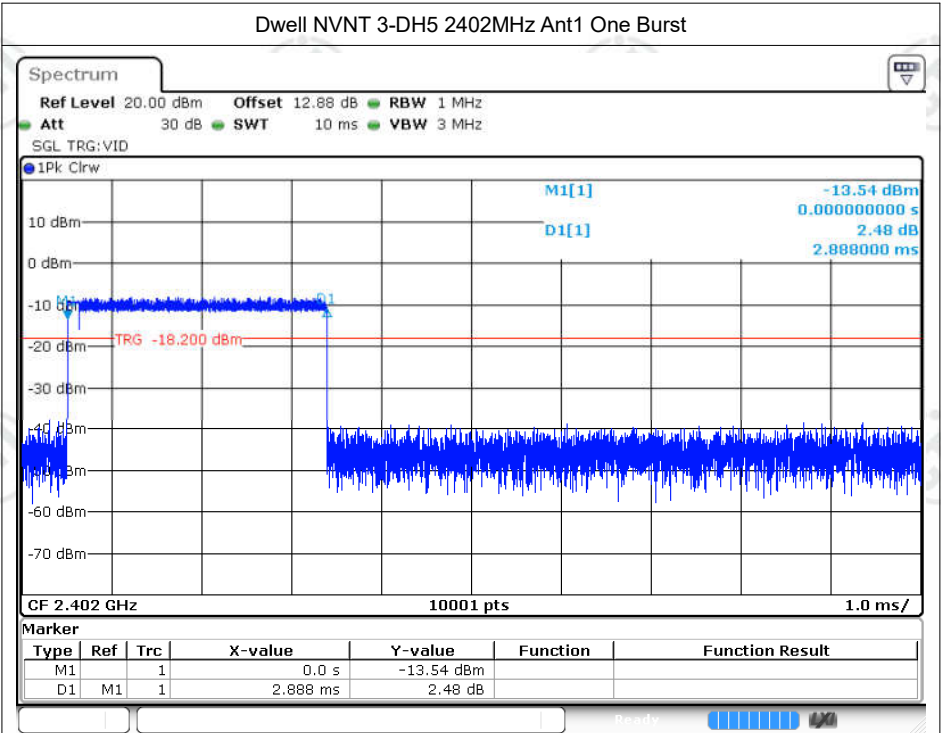
Date: 13 JUN 2024 18:39:16



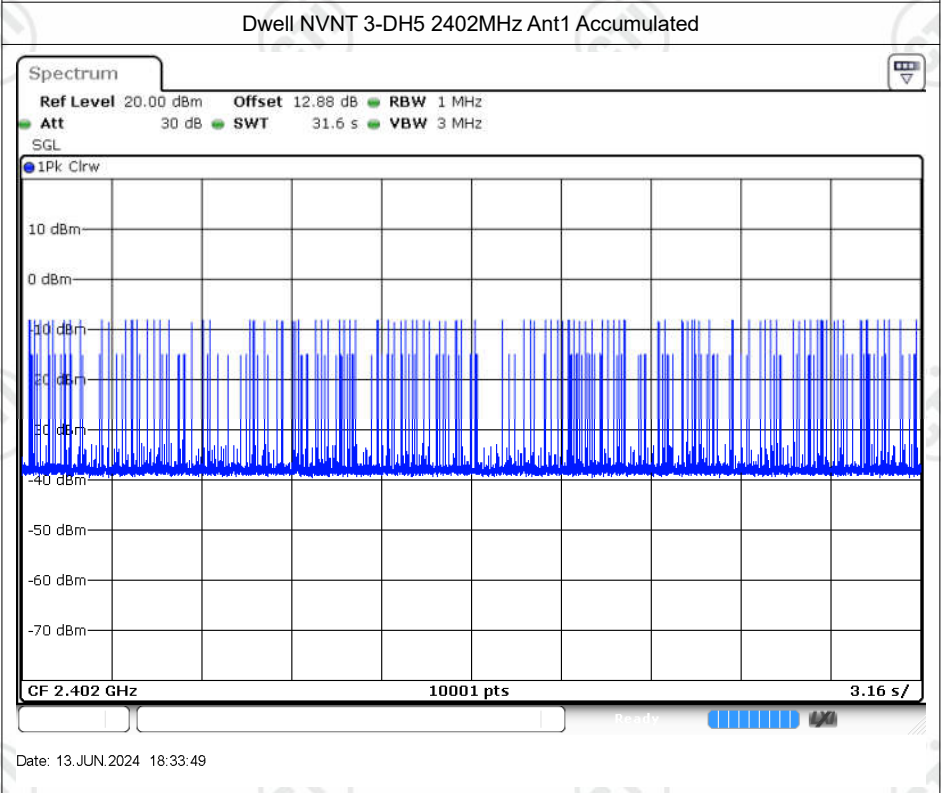
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Date: 13 JUN.2024 18:40:02



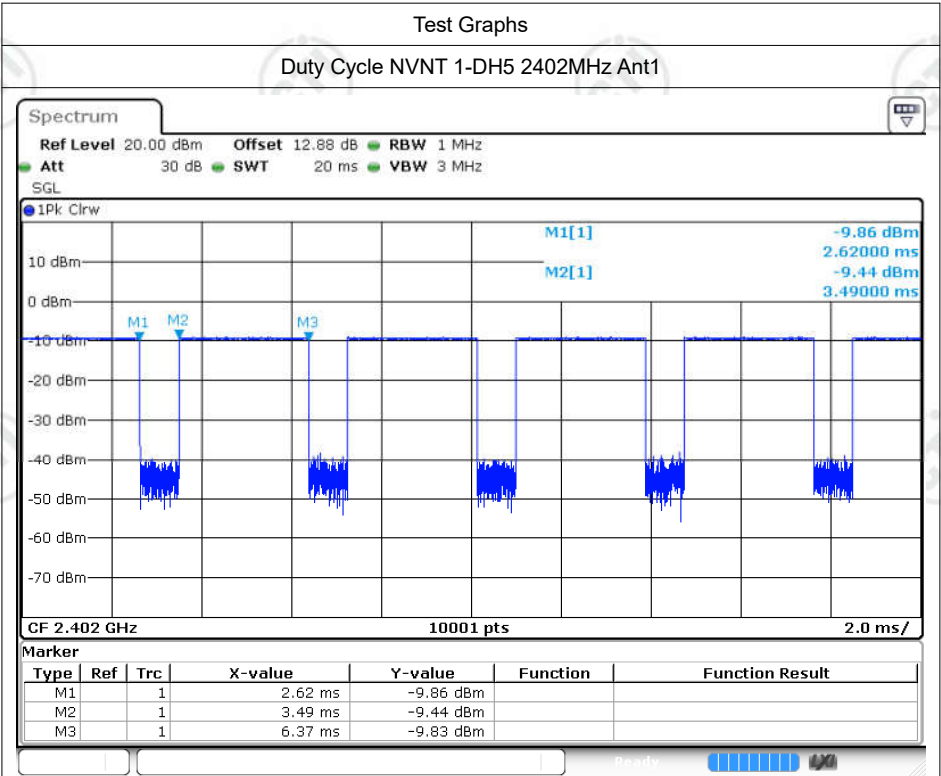
Date: 13 JUN 2024 18:33:17



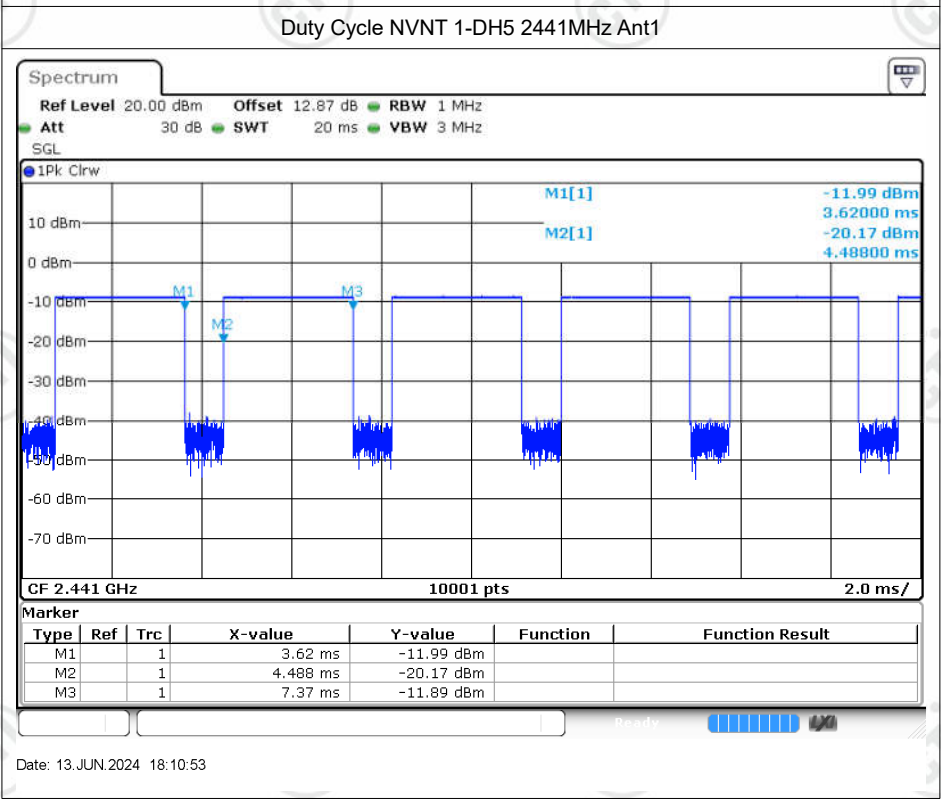
Date: 13 JUN 2024 18:33:49

Duty Cycle

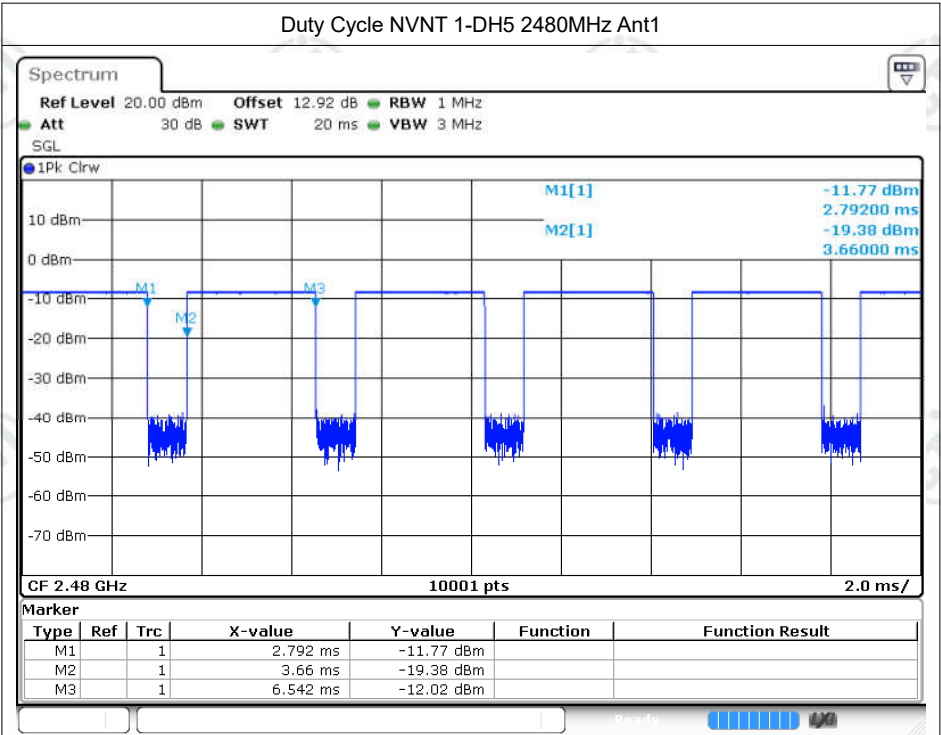
Condition	Mode	Frequency (MHz)	Antenna	Duty Cycle (%)	Correction Factor (dB)	1/T (kHz)
NVNT	1-DH5	2402	Ant1	76.8	1.15	0.35
NVNT	1-DH5	2441	Ant1	76.85	1.14	0.35
NVNT	1-DH5	2480	Ant1	76.85	1.14	0.35
NVNT	2-DH5	2402	Ant1	77	1.14	0.35
NVNT	2-DH5	2441	Ant1	77	1.14	0.35
NVNT	2-DH5	2480	Ant1	77	1.14	0.35
NVNT	3-DH5	2402	Ant1	77.04	1.13	0.35
NVNT	3-DH5	2441	Ant1	77.04	1.13	0.35
NVNT	3-DH5	2480	Ant1	77.04	1.13	0.35



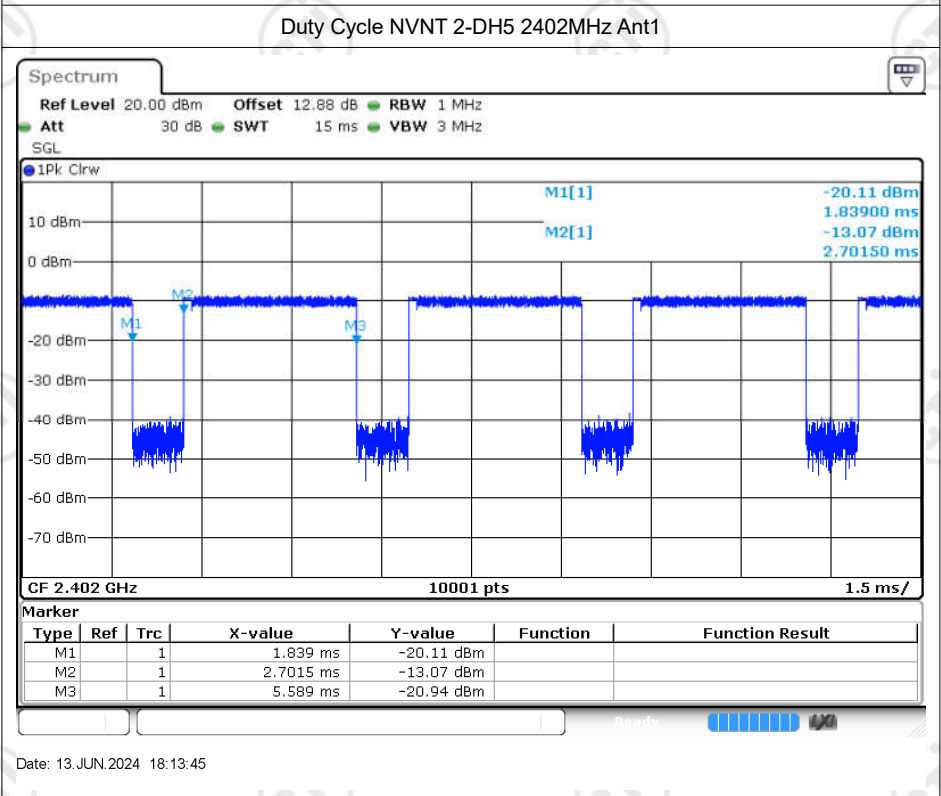
Date: 13.JUN.2024 18:08:21



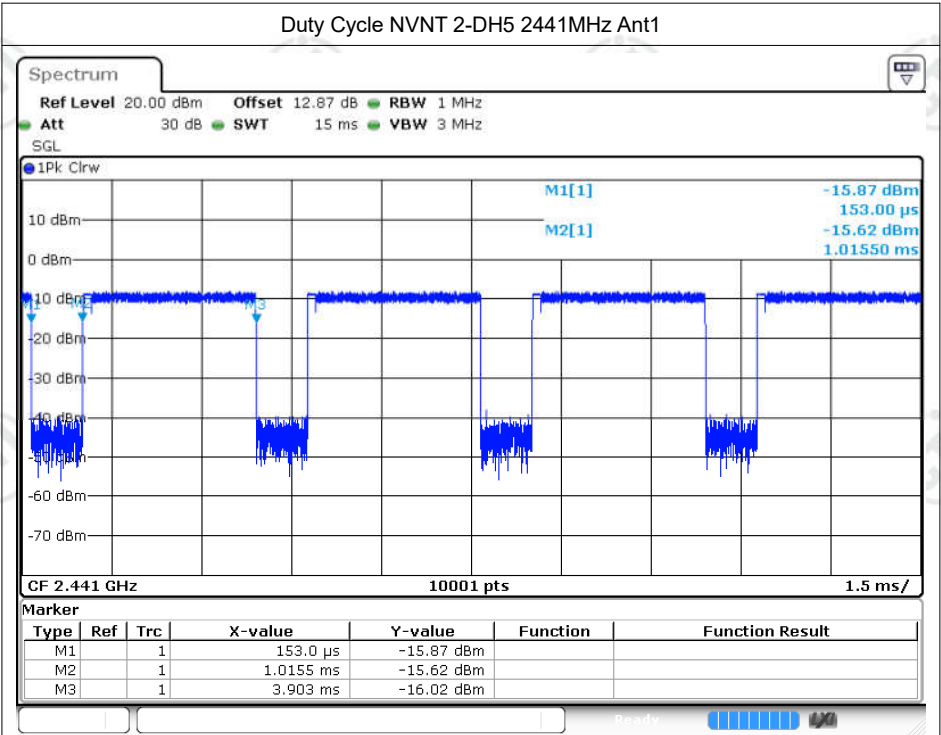
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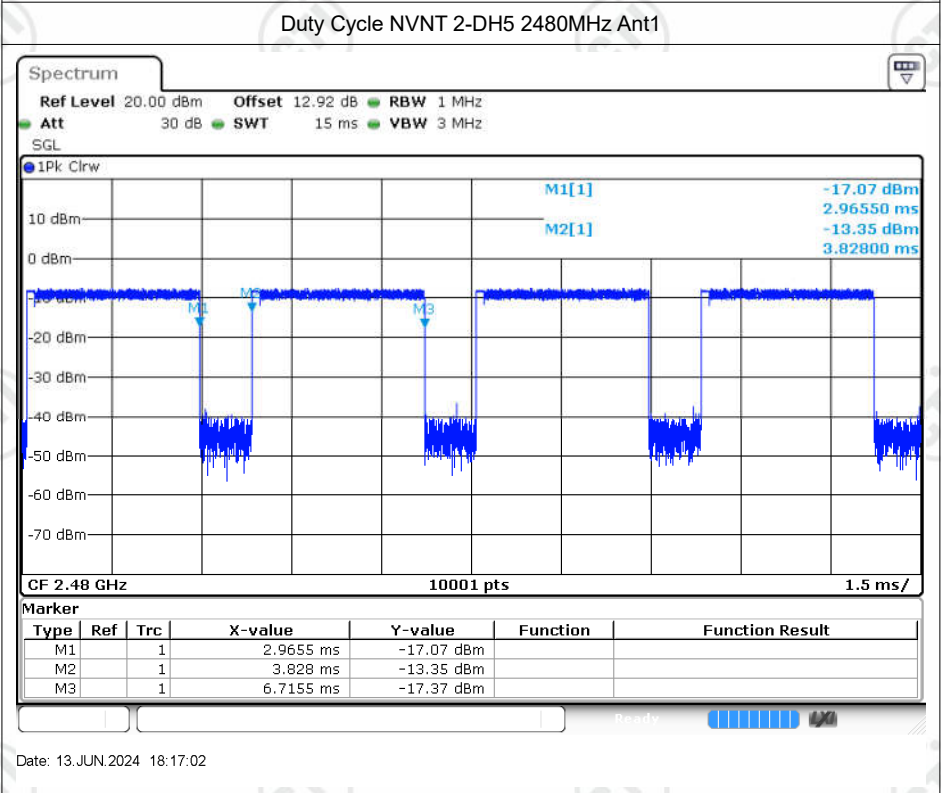
Date: 13.JUN.2024 18:12:18



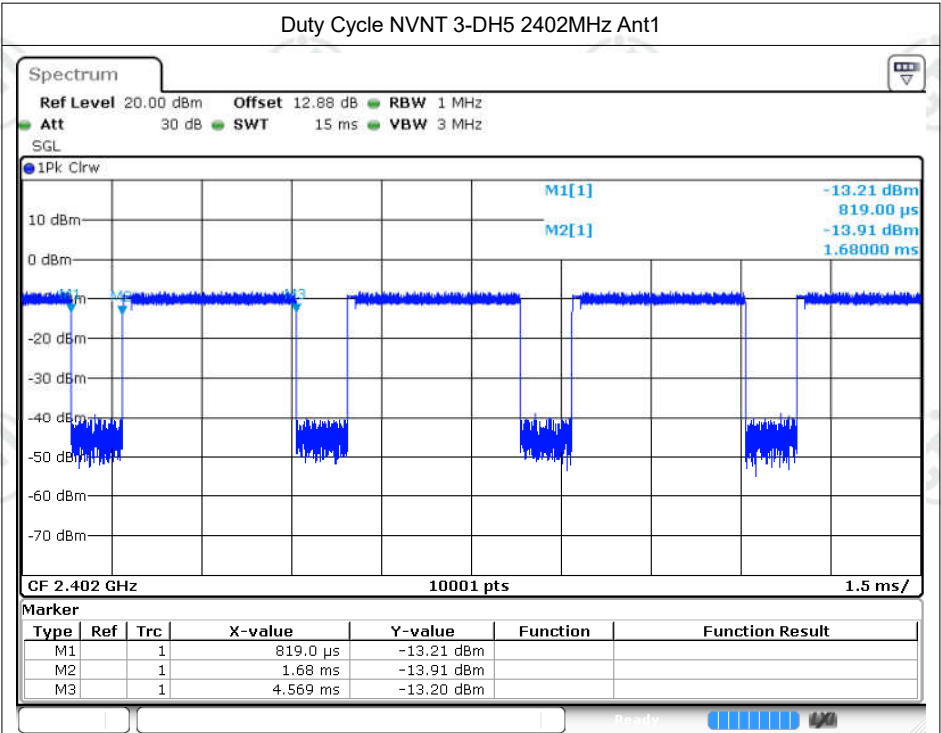
Date: 13.JUN.2024 18:13:45



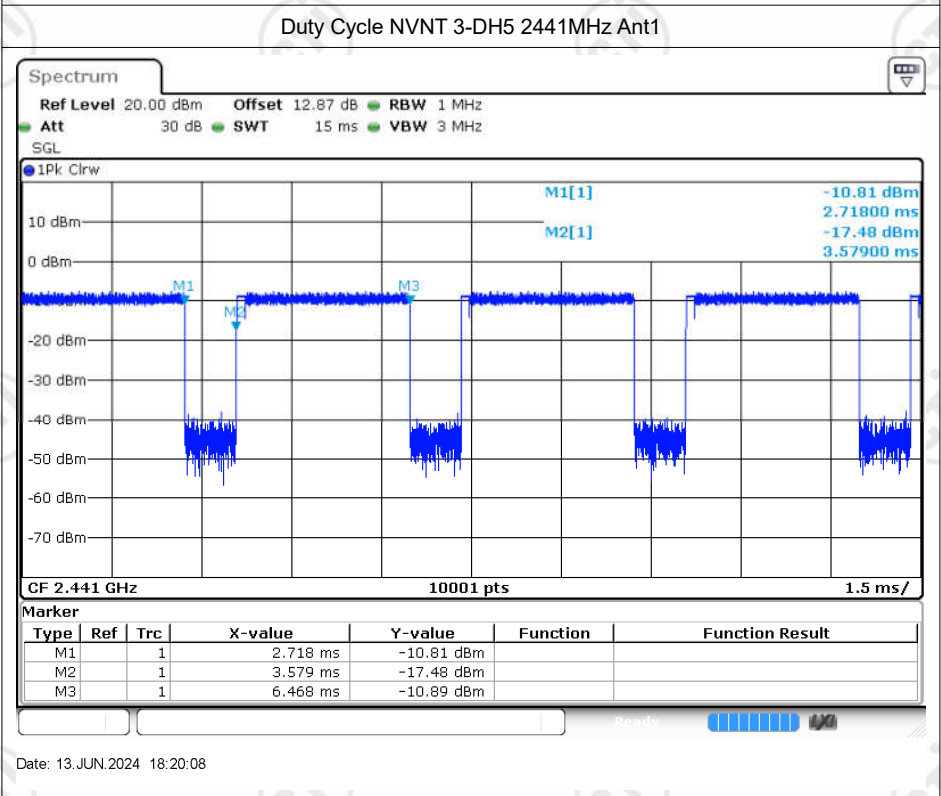
Date: 13.JUN.2024 18:15:40



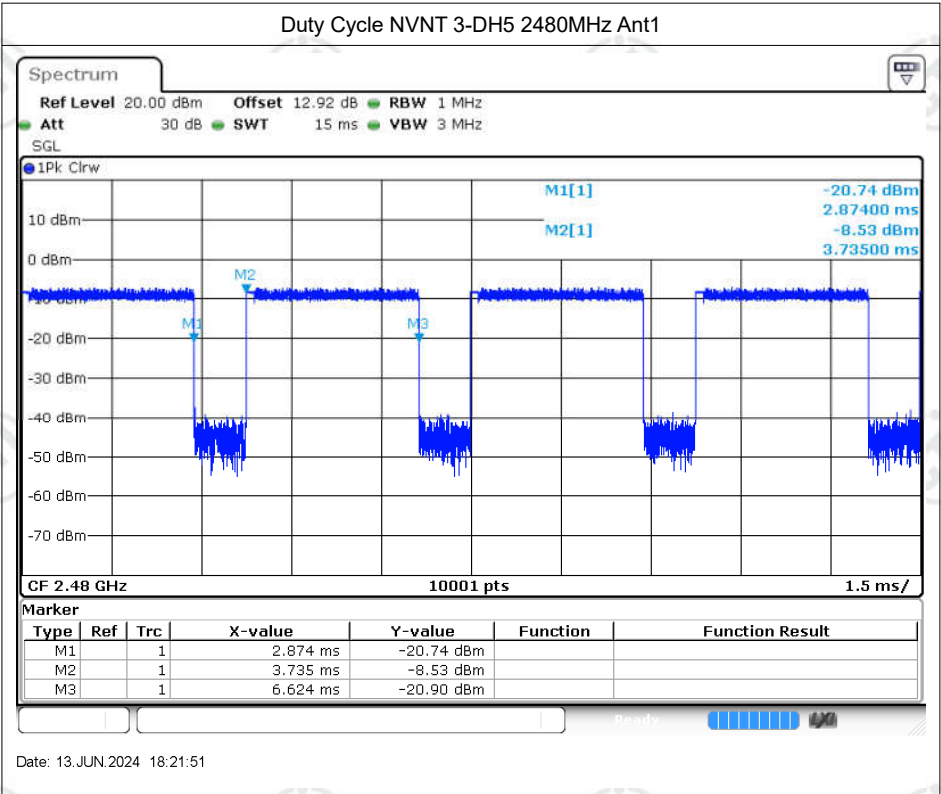
Date: 13.JUN.2024 18:17:02



Date: 13 JUN.2024 18:18:28

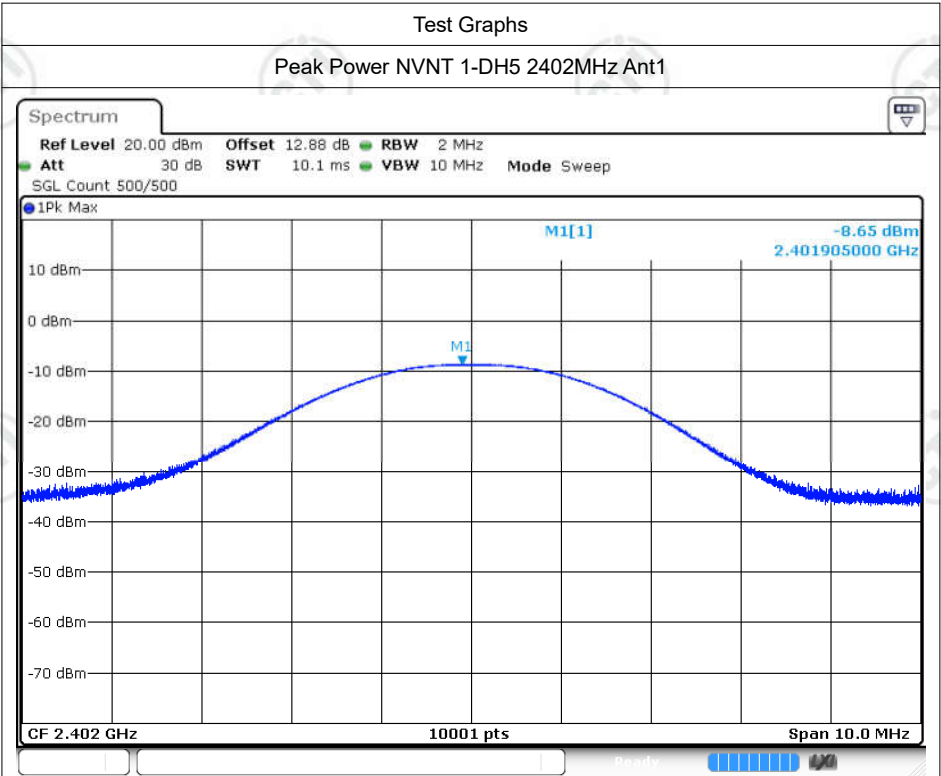


Date: 13 JUN.2024 18:20:08

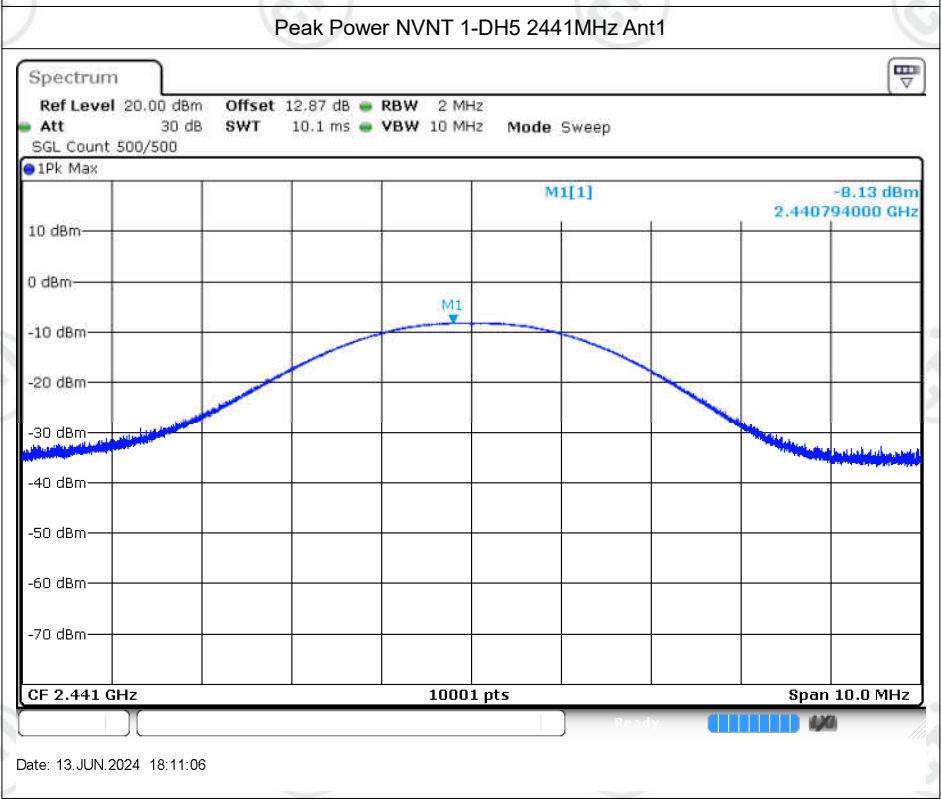


Maximum Peak Conducted Output Power

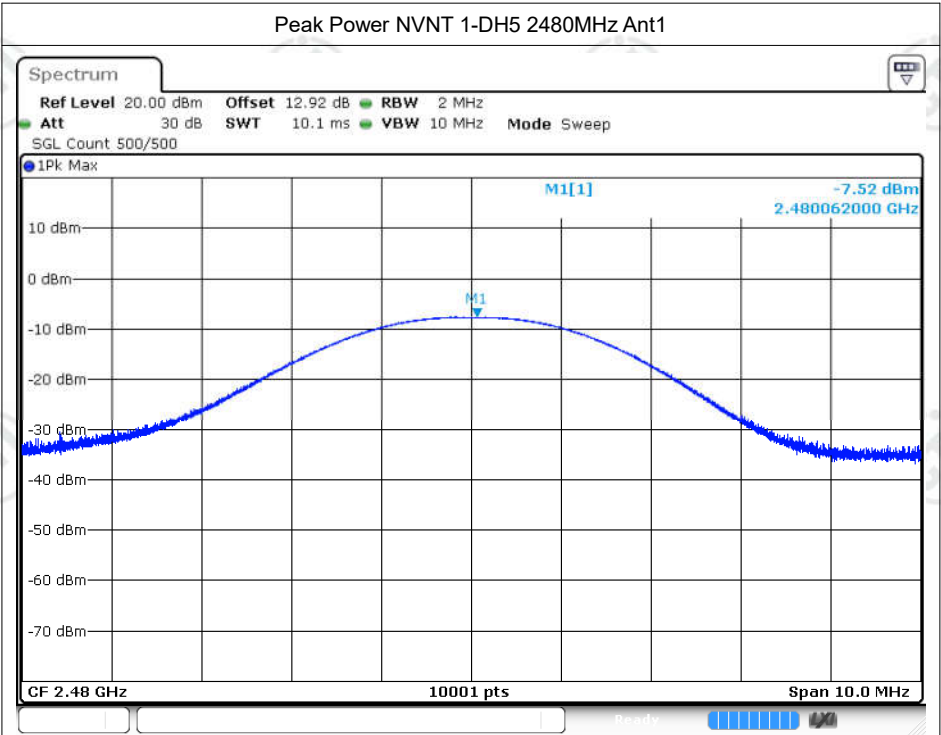
Condition	Mode	Frequency (MHz)	Antenna	Conducted Power (dBm)	Duty Factor (dB)	Total Power (dBm)	Limit (dBm)	Verdict
NVNT	1-DH5	2402	Ant1	-8.65	0	-8.65	21	Pass
NVNT	1-DH5	2441	Ant1	-8.13	0	-8.13	21	Pass
NVNT	1-DH5	2480	Ant1	-7.52	0	-7.52	21	Pass
NVNT	2-DH5	2402	Ant1	-7.85	0	-7.85	21	Pass
NVNT	2-DH5	2441	Ant1	-7.34	0	-7.34	21	Pass
NVNT	2-DH5	2480	Ant1	-6.77	0	-6.77	21	Pass
NVNT	3-DH5	2402	Ant1	-7.34	0	-7.34	21	Pass
NVNT	3-DH5	2441	Ant1	-6.86	0	-6.86	21	Pass
NVNT	3-DH5	2480	Ant1	-6.37	0	-6.37	21	Pass



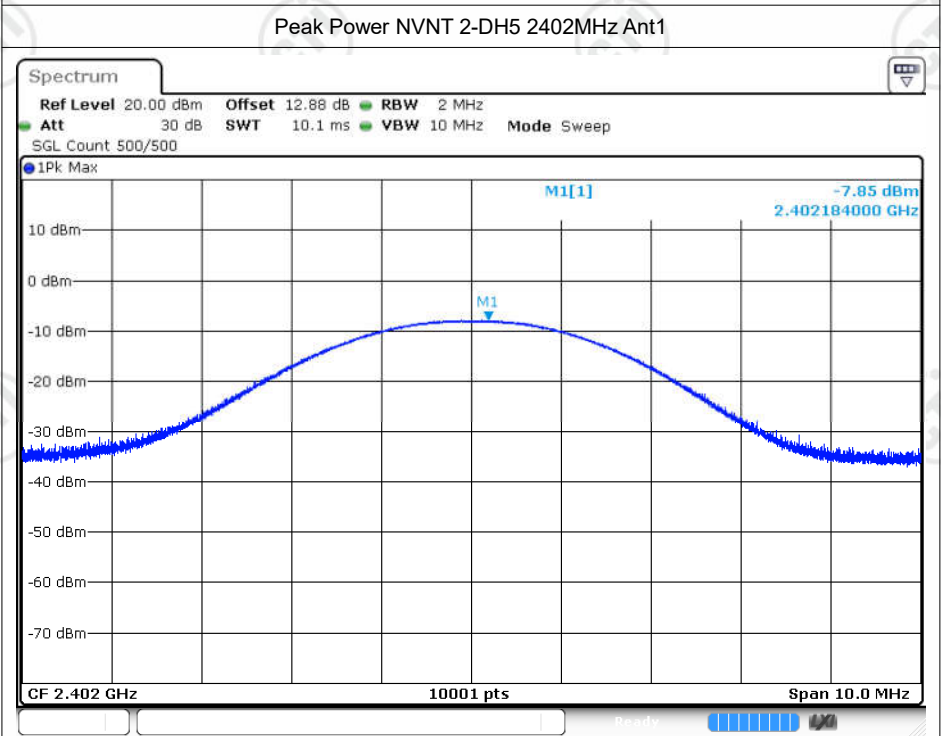
Date: 13.JUN.2024 18:08:39



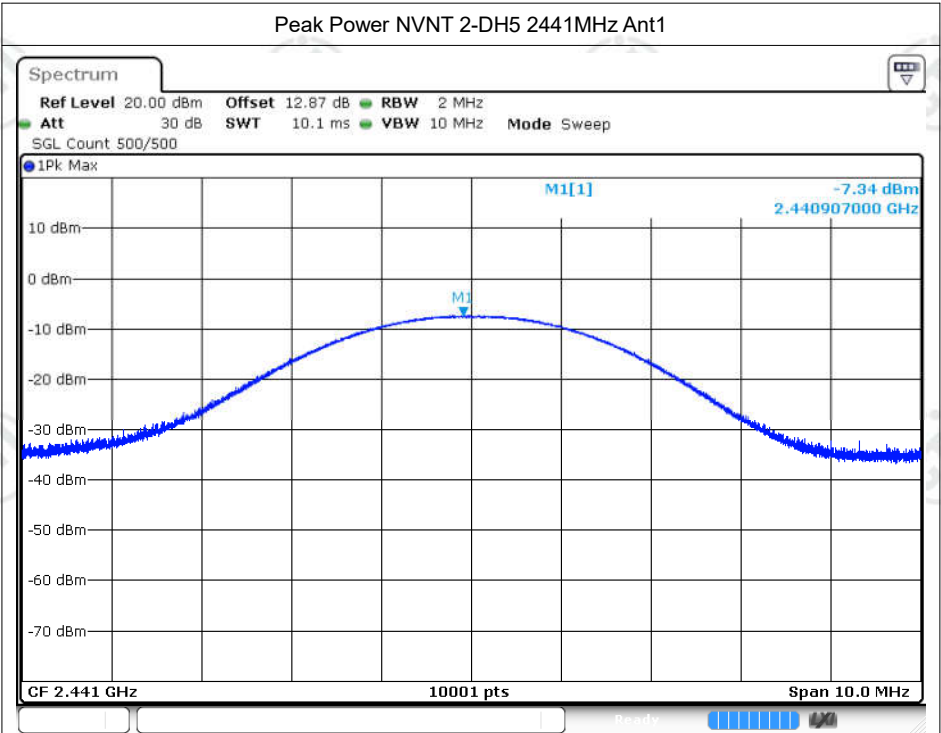
Date: 13.JUN.2024 18:11:06



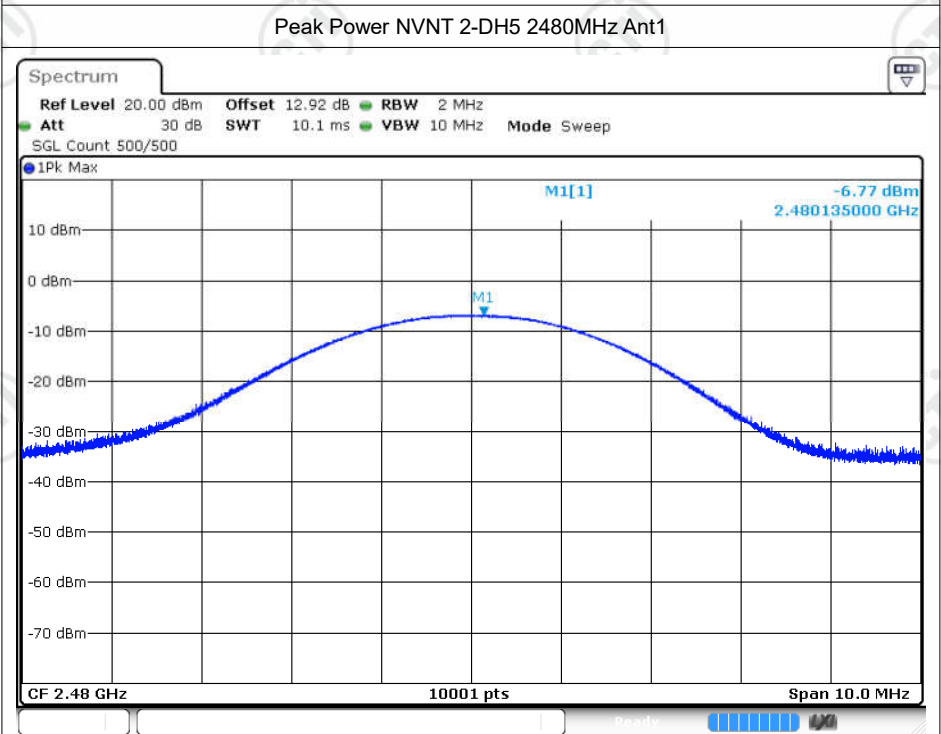
Date: 13 JUN.2024 18:12:30



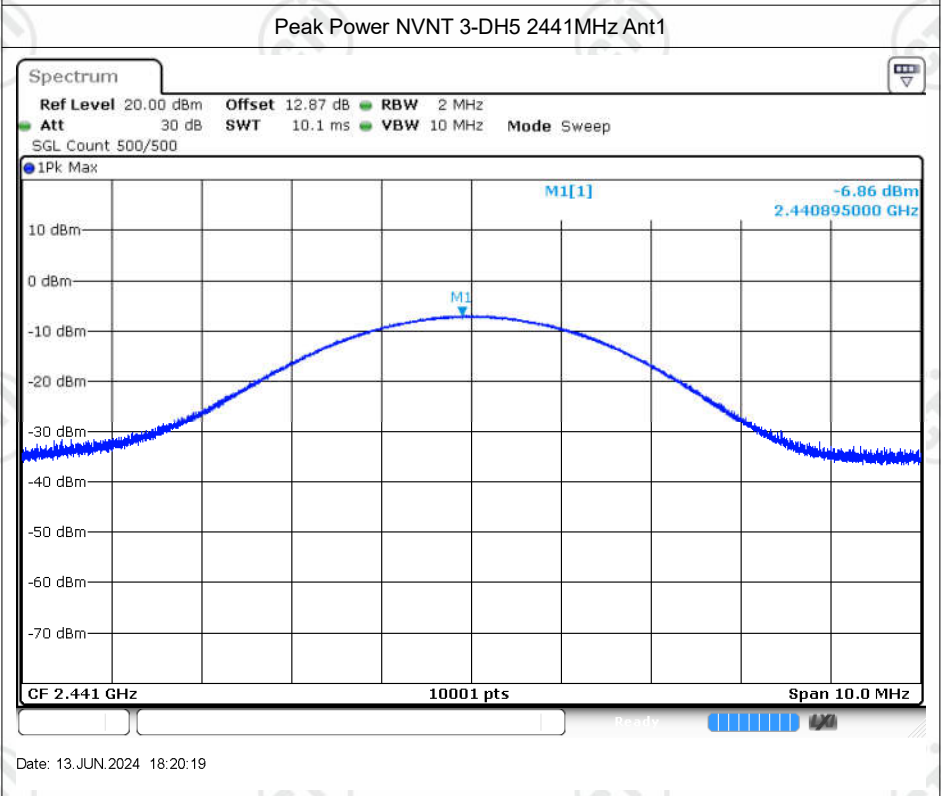
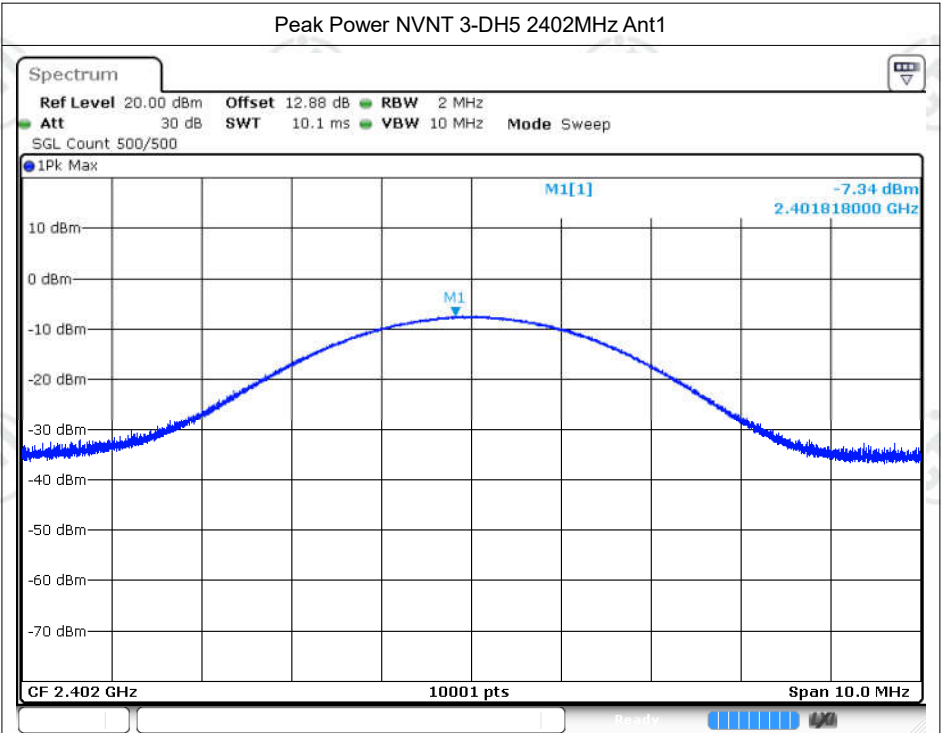
Date: 13 JUN.2024 18:13:59

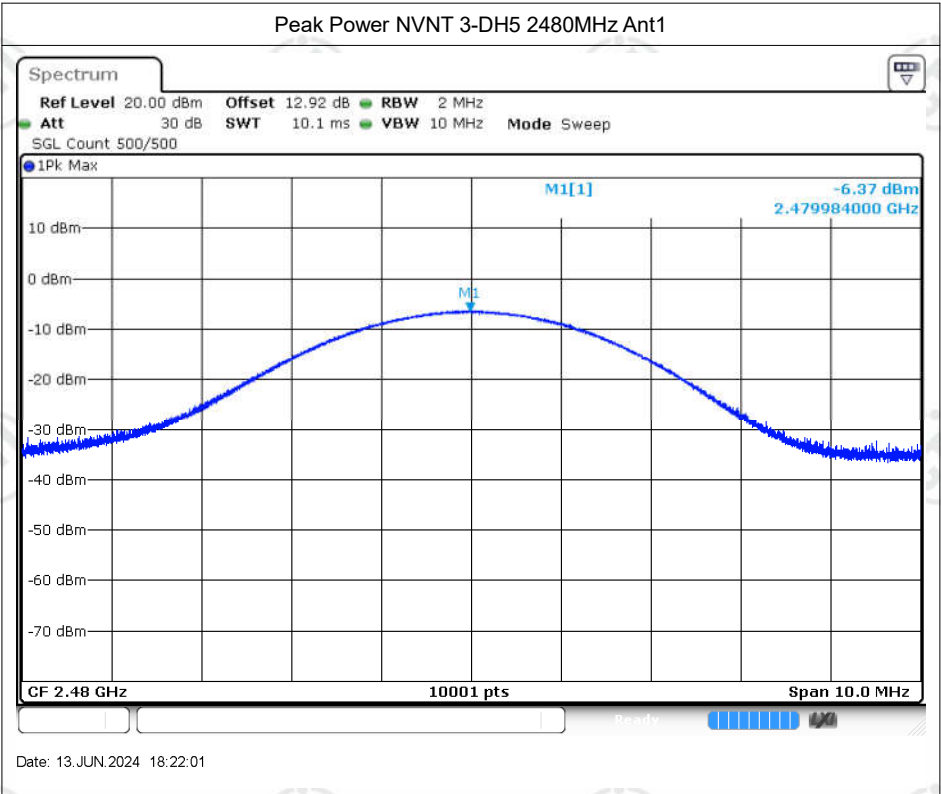


Date: 13 JUN 2024 18:15:55



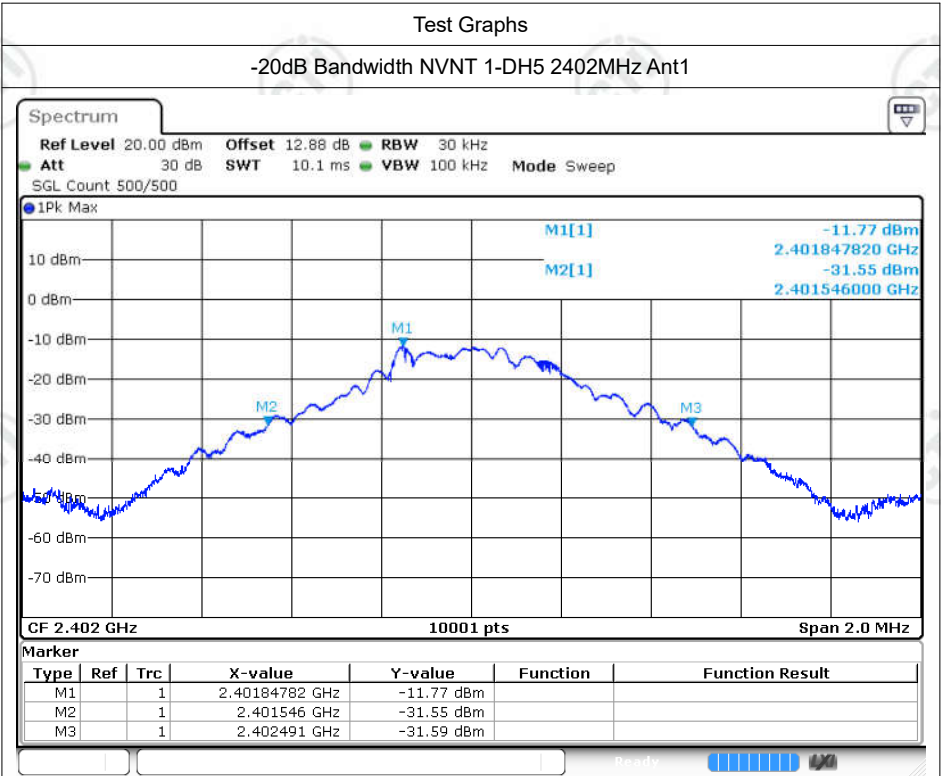
Date: 13 JUN 2024 18:17:13



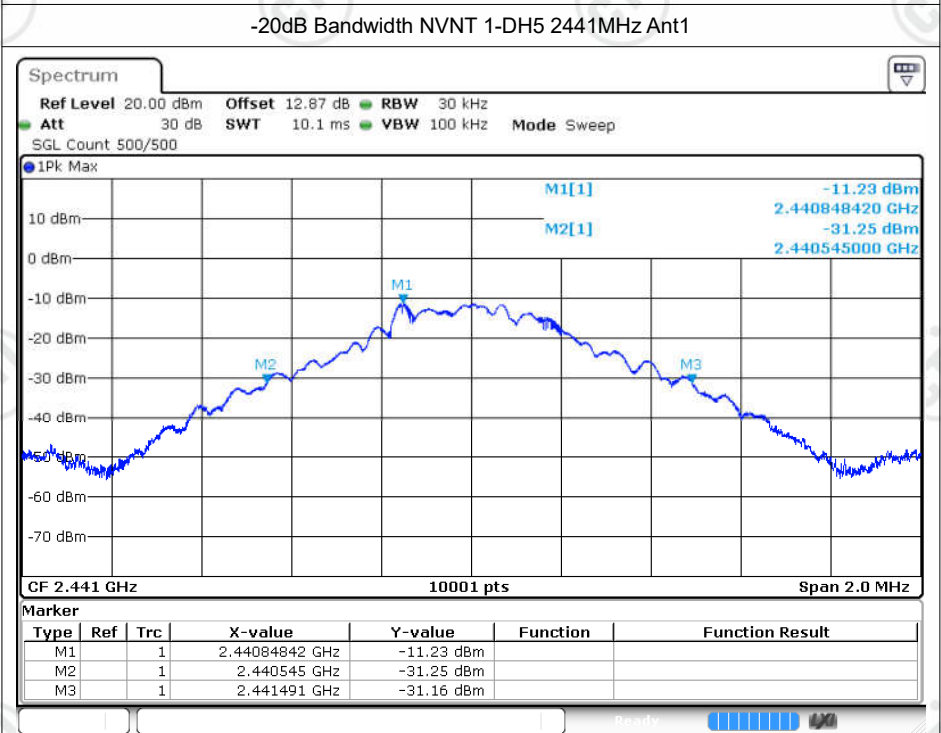


-20dB Bandwidth

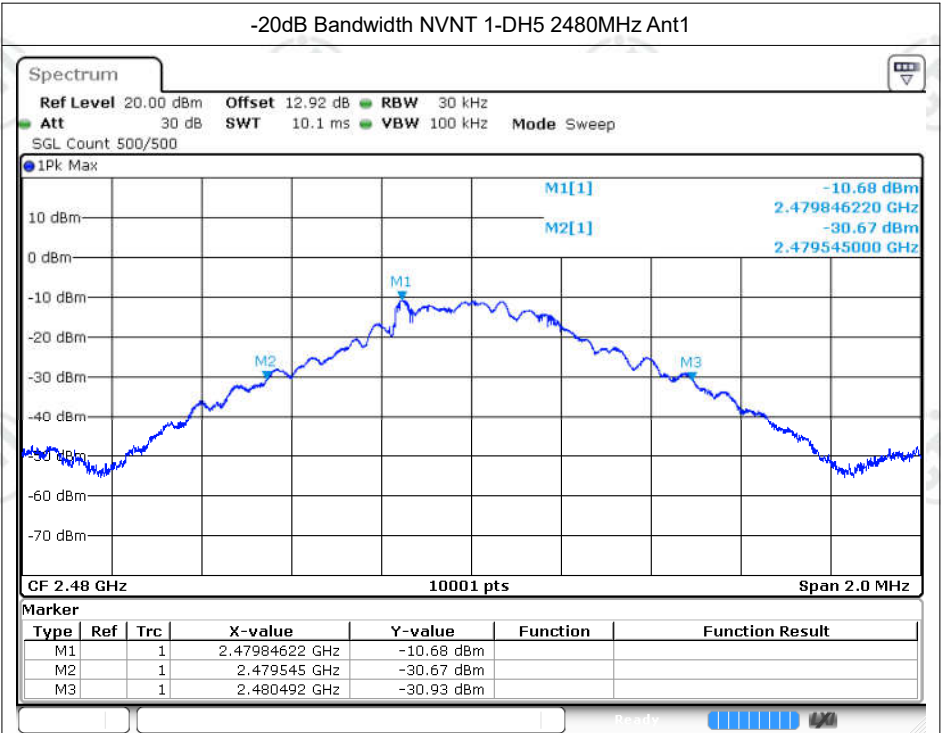
Condition	Mode	Frequency (MHz)	Antenna	-20 dB Bandwidth (MHz)	Limit -20 dB Bandwidth (MHz)	Verdict
NVNT	1-DH5	2402	Ant1	0.946	0	Pass
NVNT	1-DH5	2441	Ant1	0.946	0	Pass
NVNT	1-DH5	2480	Ant1	0.947	0	Pass
NVNT	2-DH5	2402	Ant1	1.308	0	Pass
NVNT	2-DH5	2441	Ant1	1.312	0	Pass
NVNT	2-DH5	2480	Ant1	1.312	0	Pass
NVNT	3-DH5	2402	Ant1	1.289	0	Pass
NVNT	3-DH5	2441	Ant1	1.291	0	Pass
NVNT	3-DH5	2480	Ant1	1.291	0	Pass



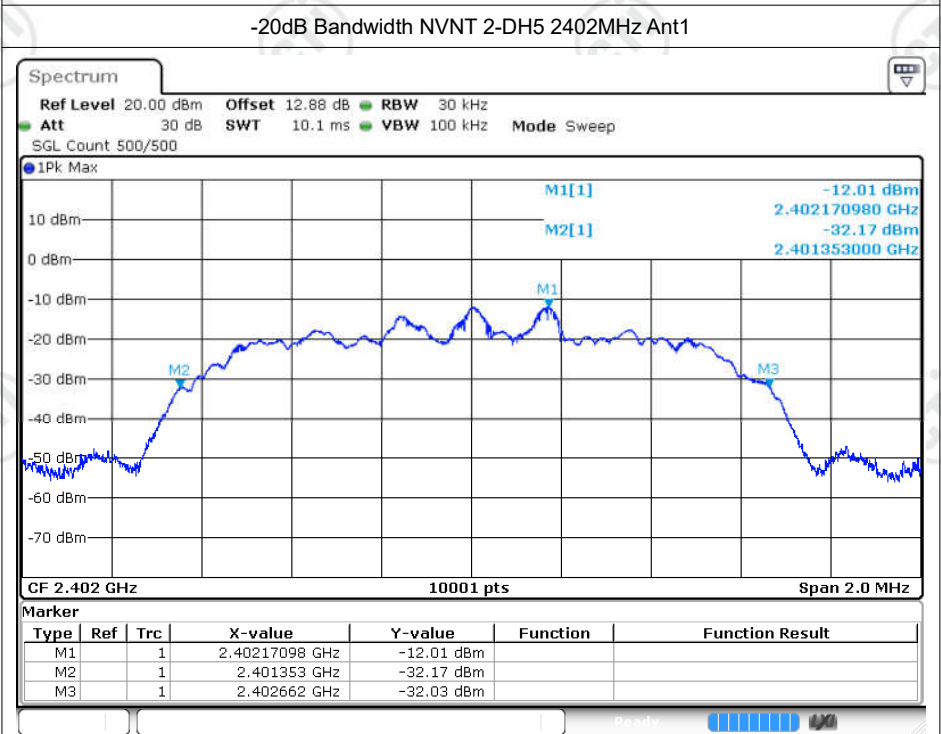
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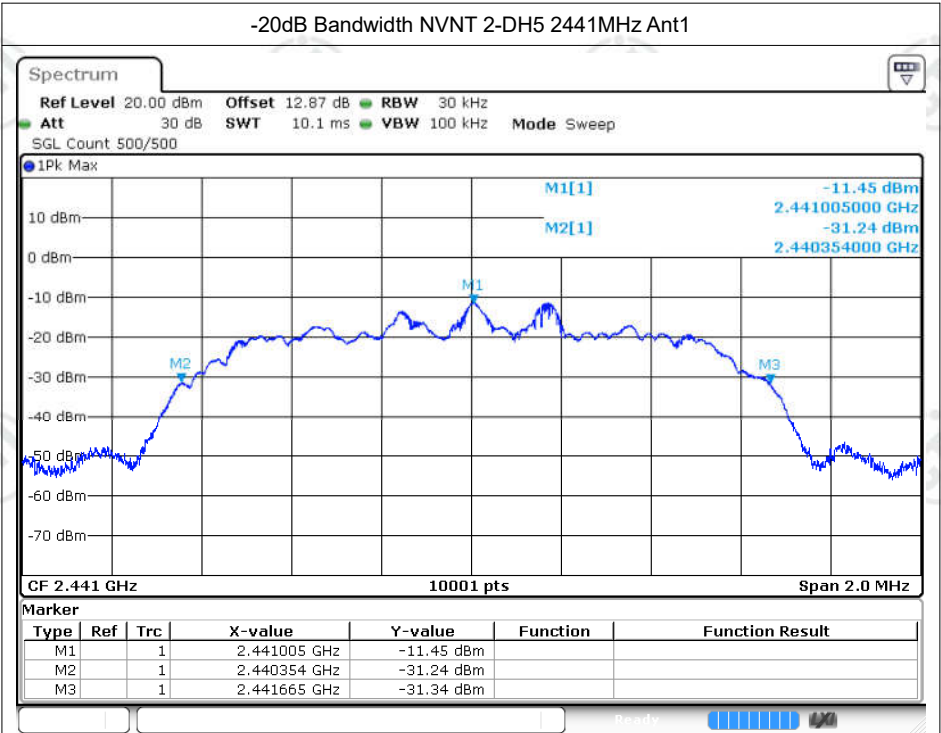
Date: 13.JUN.2024 18:11:32



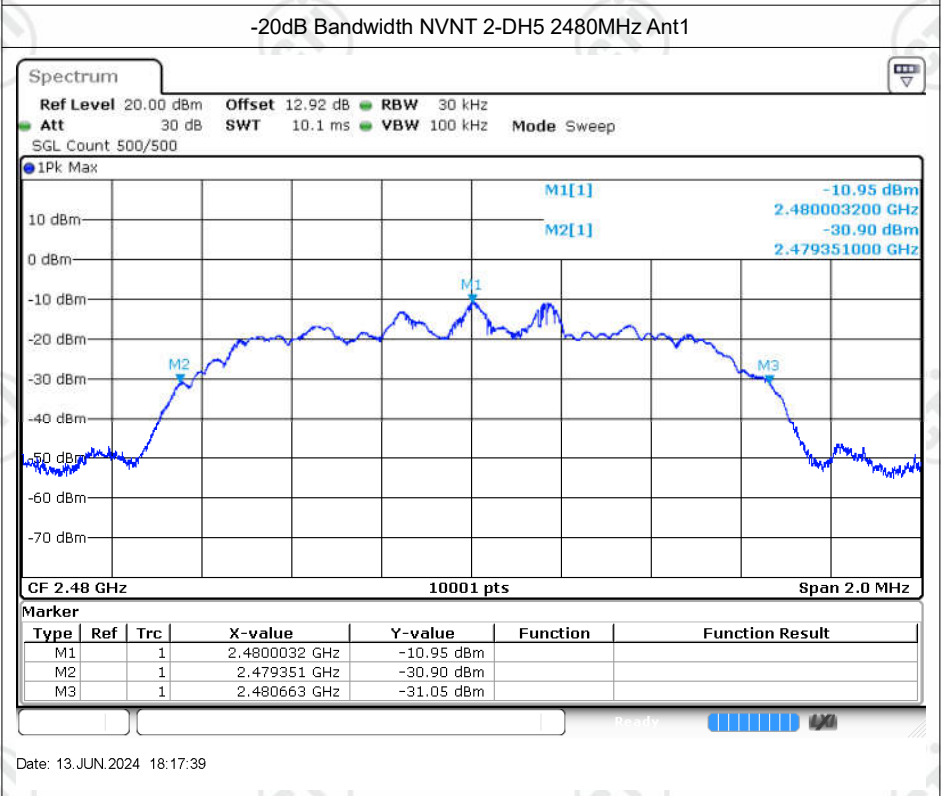
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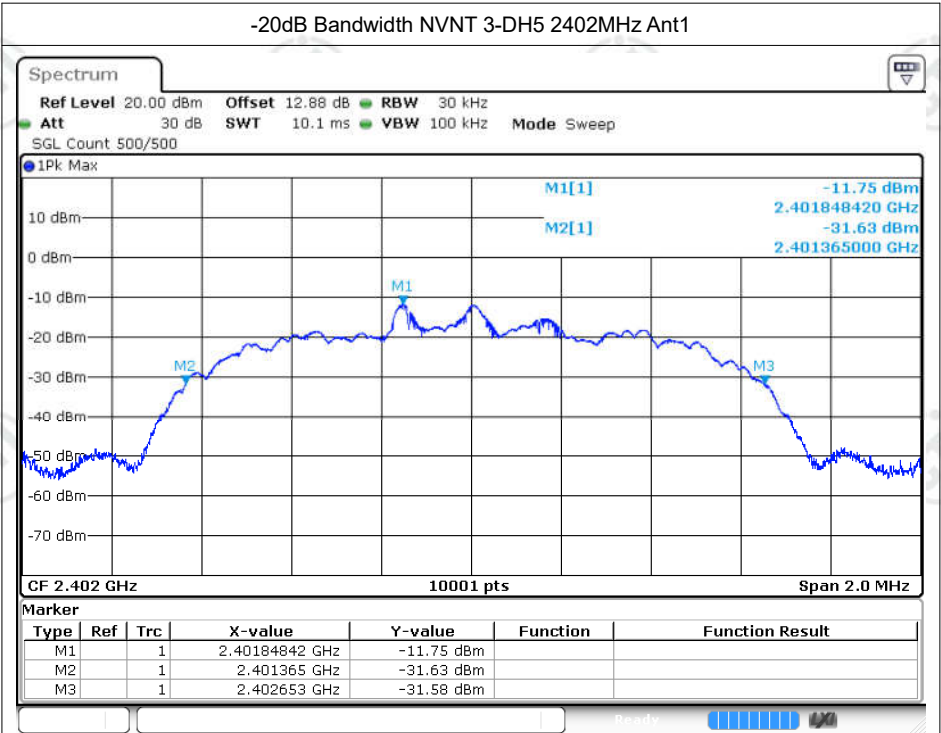
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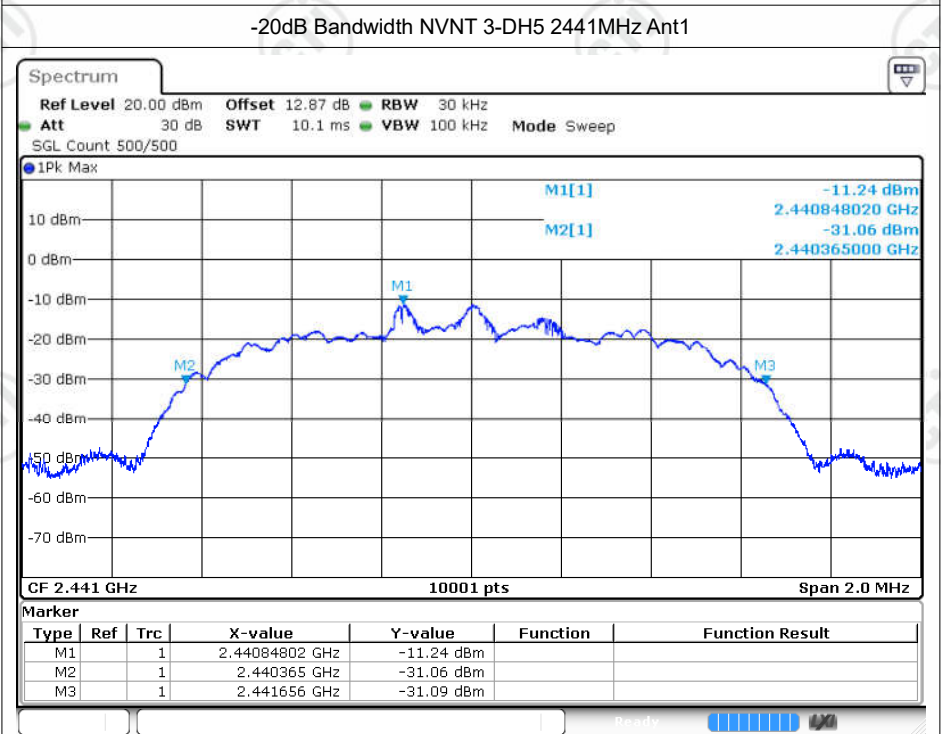
Date: 13 JUN 2024 18:16:27



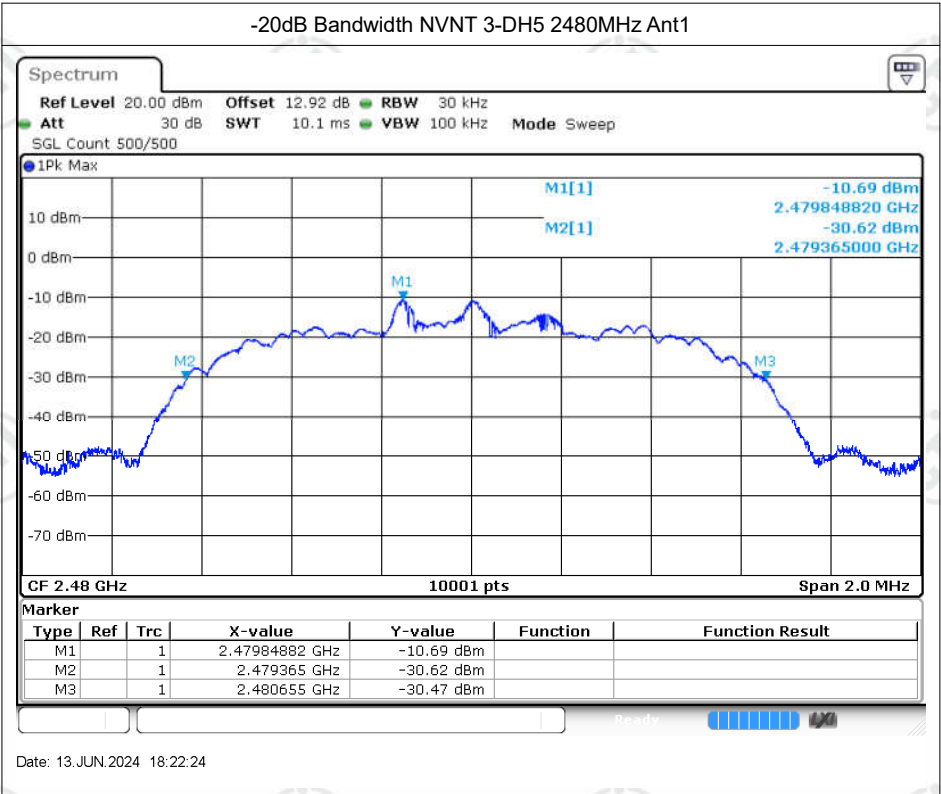
Date: 13 JUN 2024 18:17:39



Date: 13 JUN 2024 18:19:01

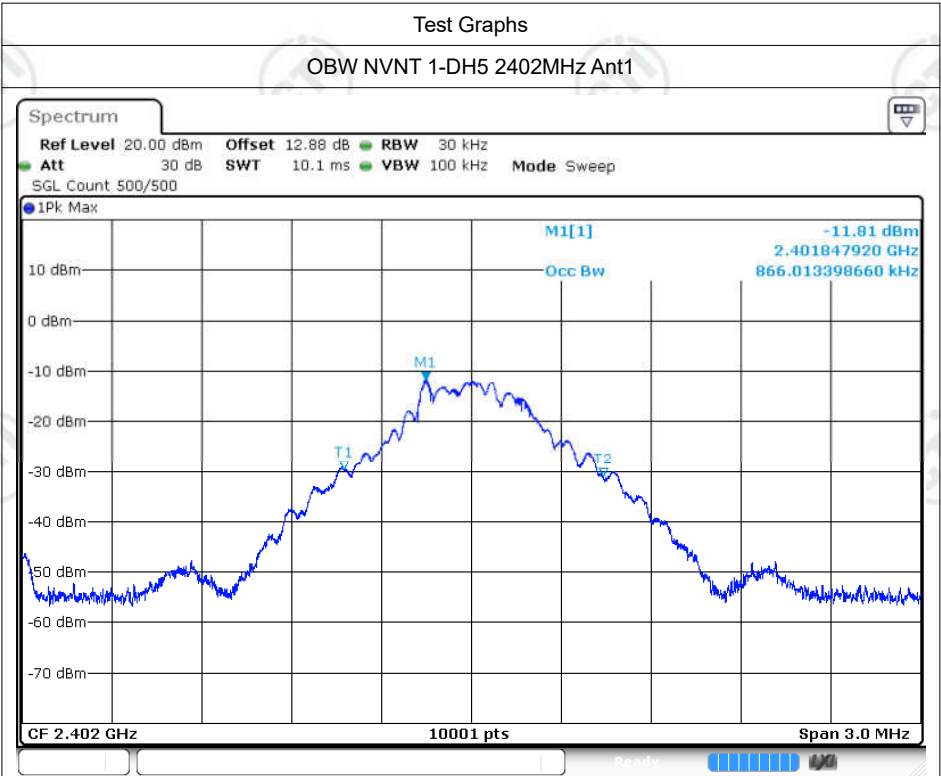


Date: 13 JUN 2024 18:20:42

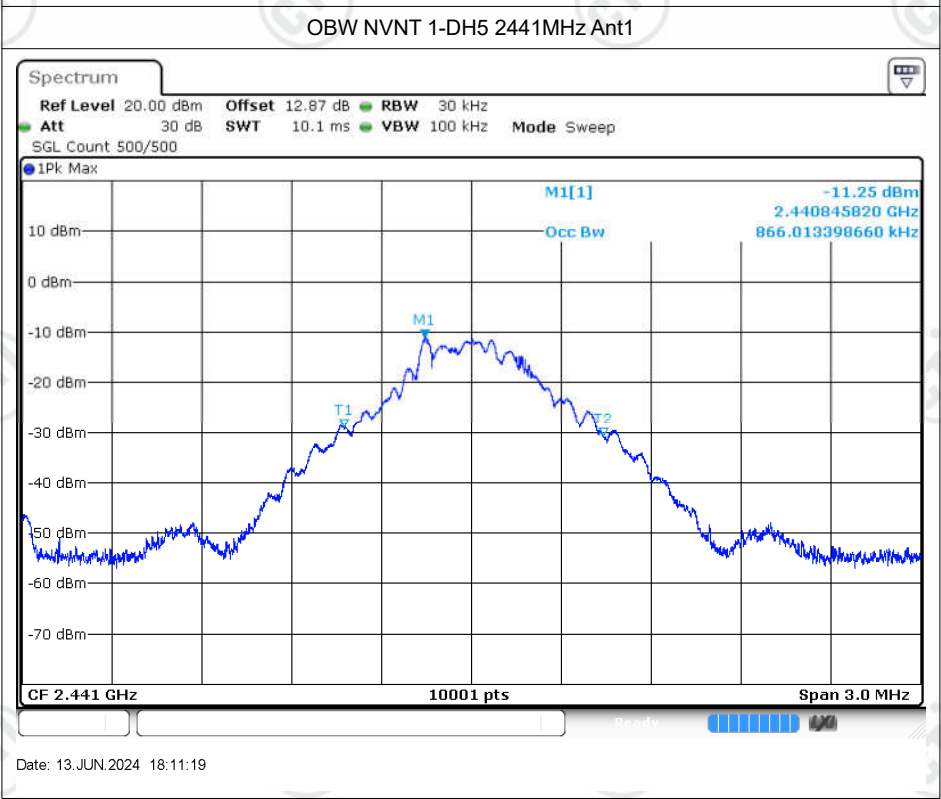


Occupied Channel Bandwidth

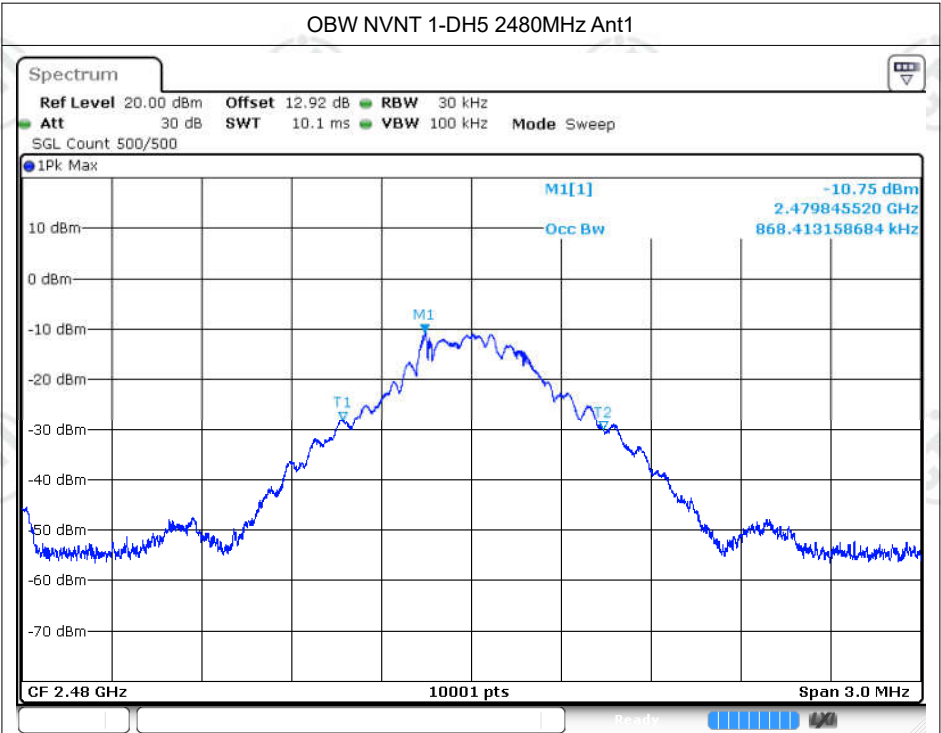
Condition	Mode	Frequency (MHz)	Antenna	99% OBW (MHz)
NVNT	1-DH5	2402	Ant1	0.866
NVNT	1-DH5	2441	Ant1	0.866
NVNT	1-DH5	2480	Ant1	0.868
NVNT	2-DH5	2402	Ant1	1.176
NVNT	2-DH5	2441	Ant1	1.18
NVNT	2-DH5	2480	Ant1	1.176
NVNT	3-DH5	2402	Ant1	1.182
NVNT	3-DH5	2441	Ant1	1.183
NVNT	3-DH5	2480	Ant1	1.183



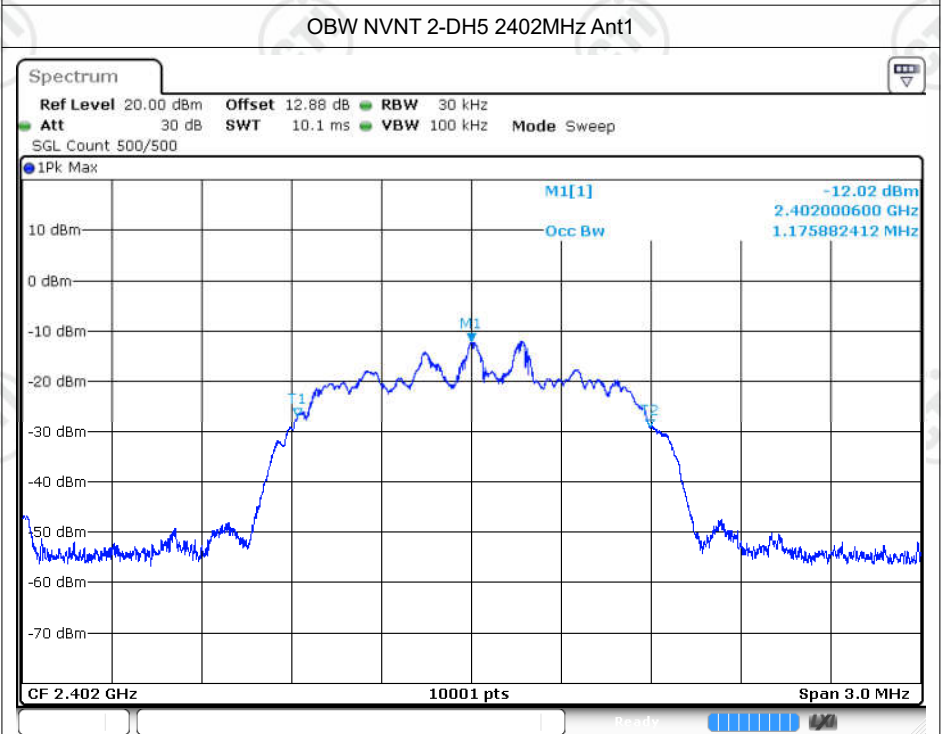
Date: 13.JUN.2024 18:08:56



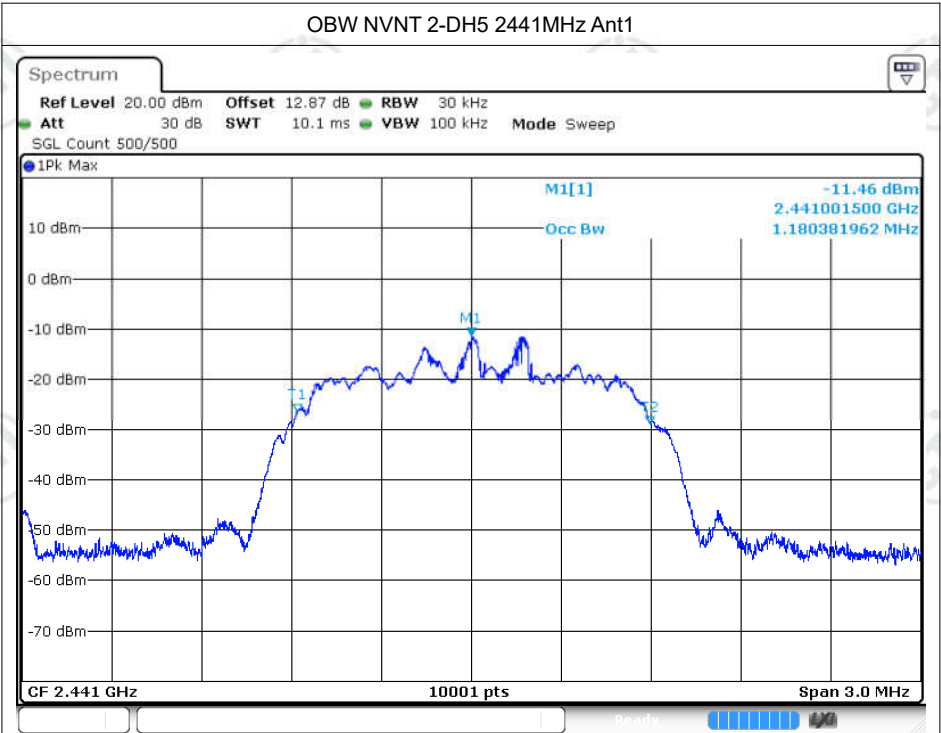
Date: 13.JUN.2024 18:11:19



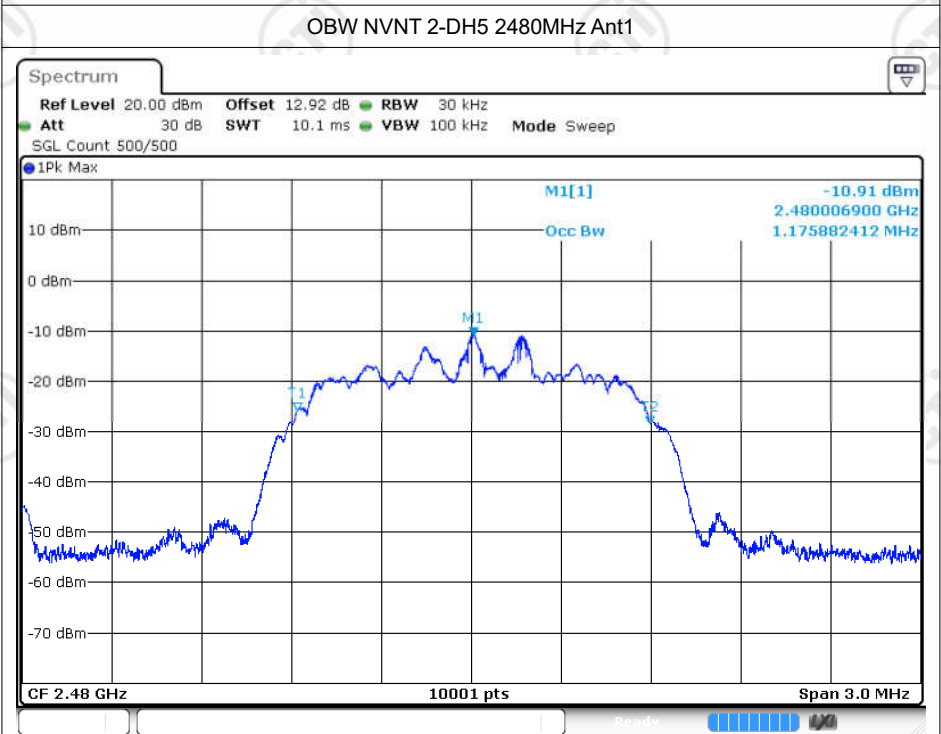
Date: 13.JUN.2024 18:12:48



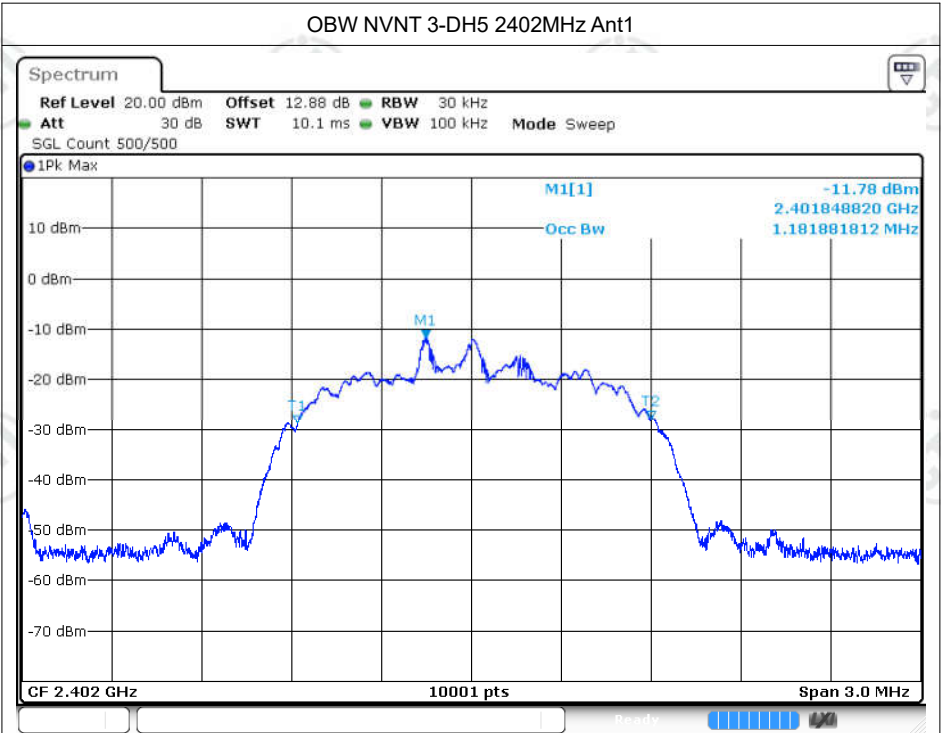
Date: 13.JUN.2024 18:14:11



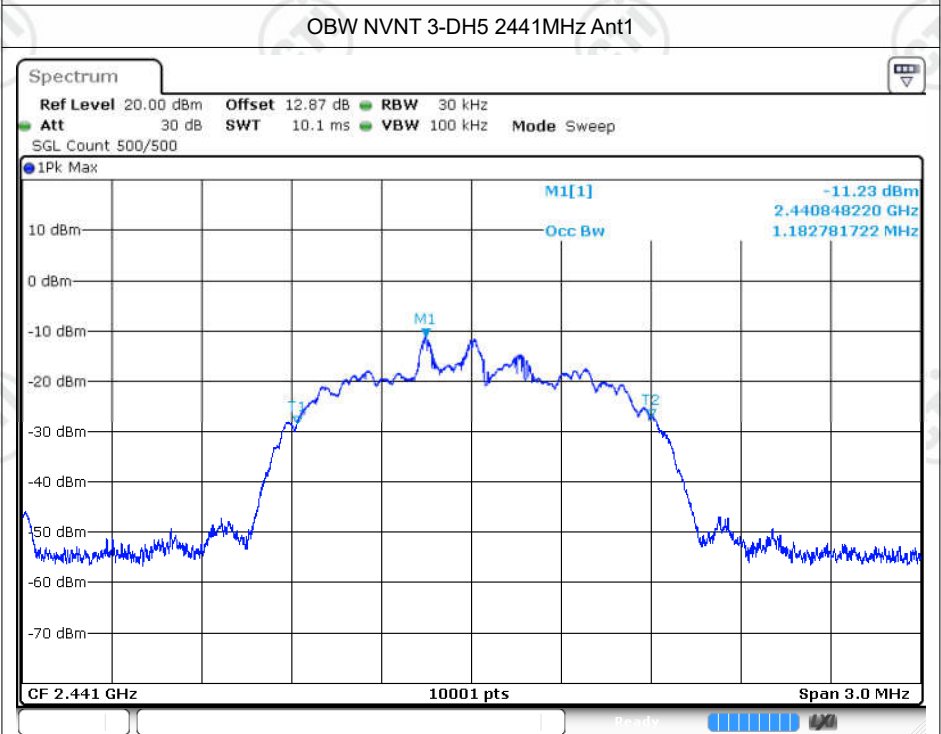
Date: 13 JUN.2024 18:16:12



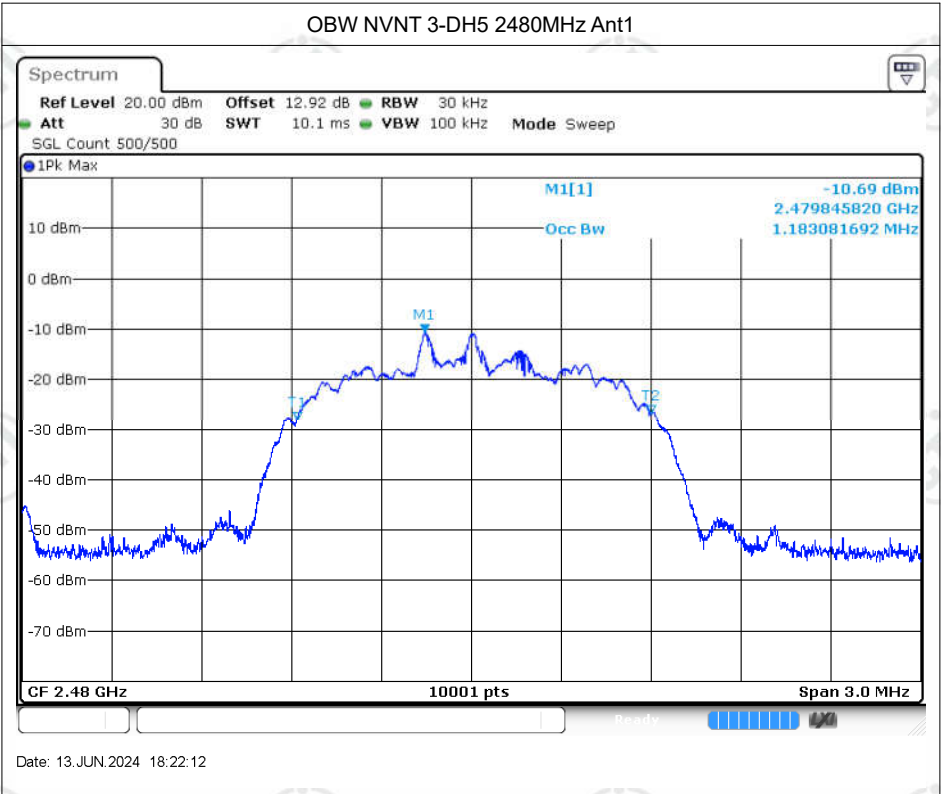
Date: 13 JUN.2024 18:17:26



Date: 13 JUN.2024 18:18:49

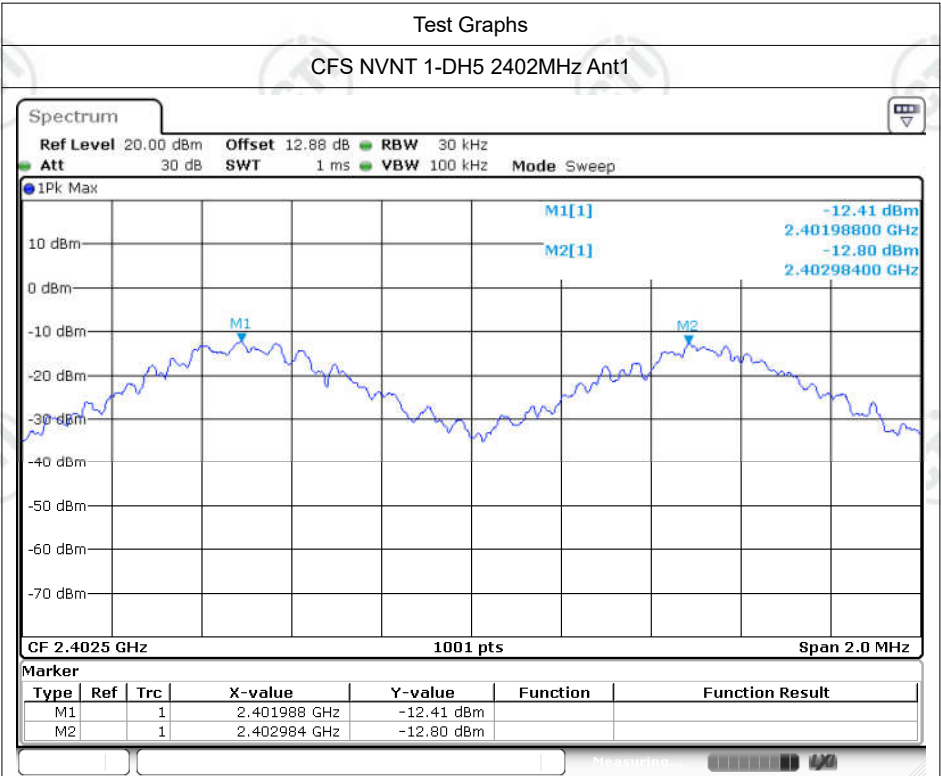


Date: 13 JUN.2024 18:20:30

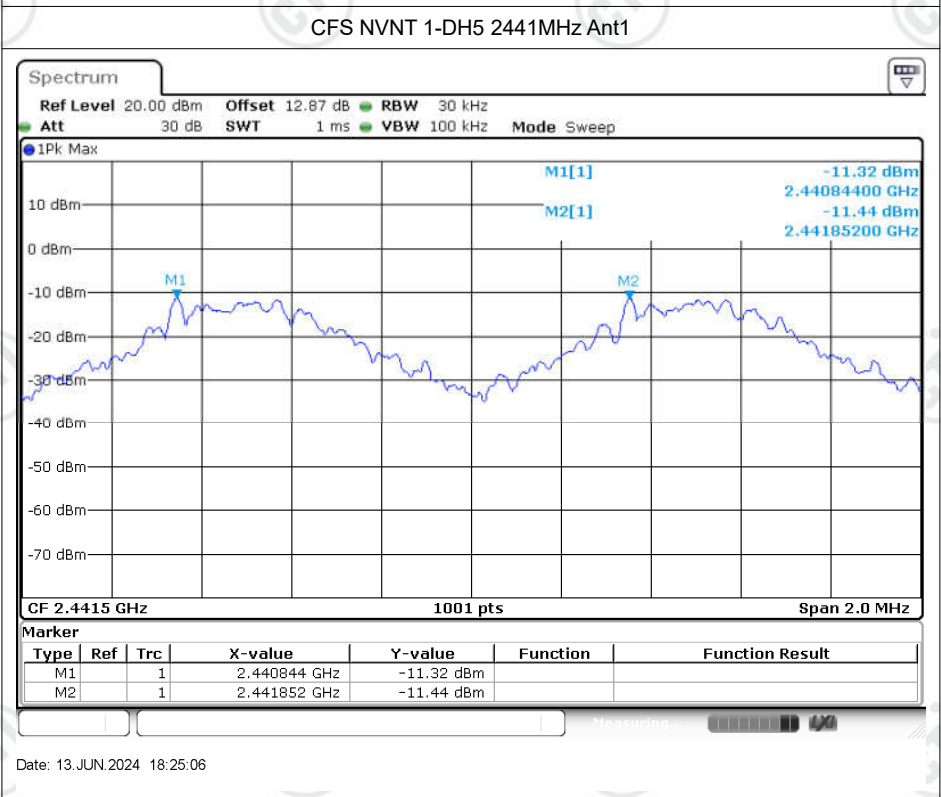


Carrier Frequencies Separation

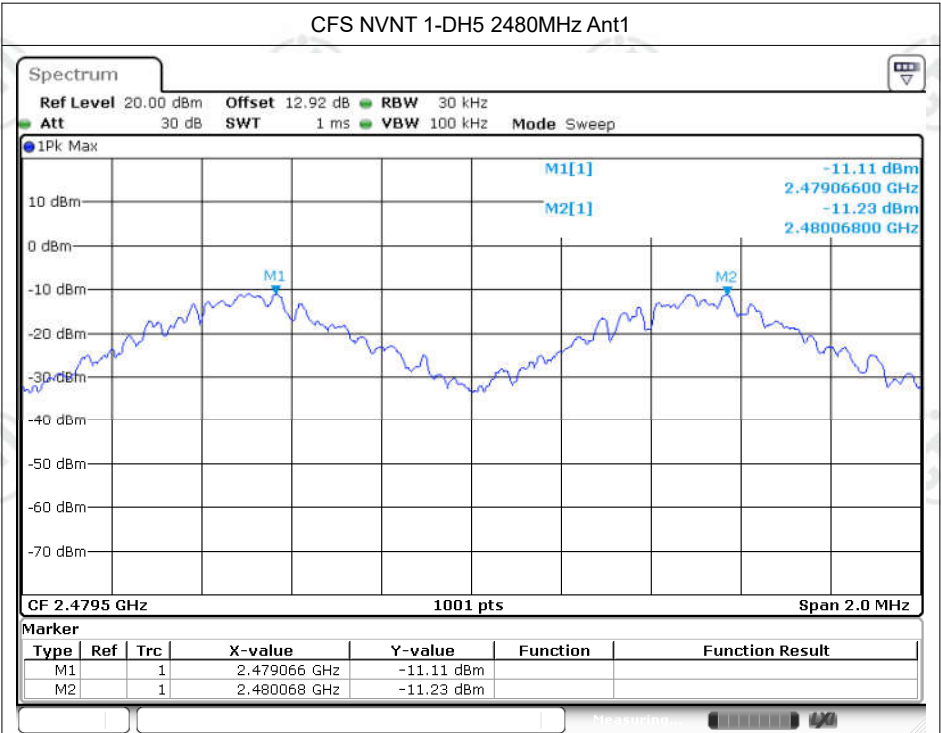
Condition	Mode	Antenna	Hopping Freq1 (MHz)	Hopping Freq2 (MHz)	HFS (MHz)	Limit (MHz)	Verdict
NVNT	1-DH5	Ant1	2401.988	2402.984	0.996	0.631	Pass
NVNT	1-DH5	Ant1	2440.844	2441.852	1.008	0.631	Pass
NVNT	1-DH5	Ant1	2479.066	2480.068	1.002	0.631	Pass
NVNT	2-DH5	Ant1	2401.824	2403.002	1.178	0.872	Pass
NVNT	2-DH5	Ant1	2440.824	2441.826	1.002	0.875	Pass
NVNT	2-DH5	Ant1	2478.832	2479.846	1.014	0.875	Pass
NVNT	3-DH5	Ant1	2402.002	2403.116	1.114	0.859	Pass
NVNT	3-DH5	Ant1	2440.852	2442.002	1.15	0.861	Pass
NVNT	3-DH5	Ant1	2479.01	2480.012	1.002	0.861	Pass



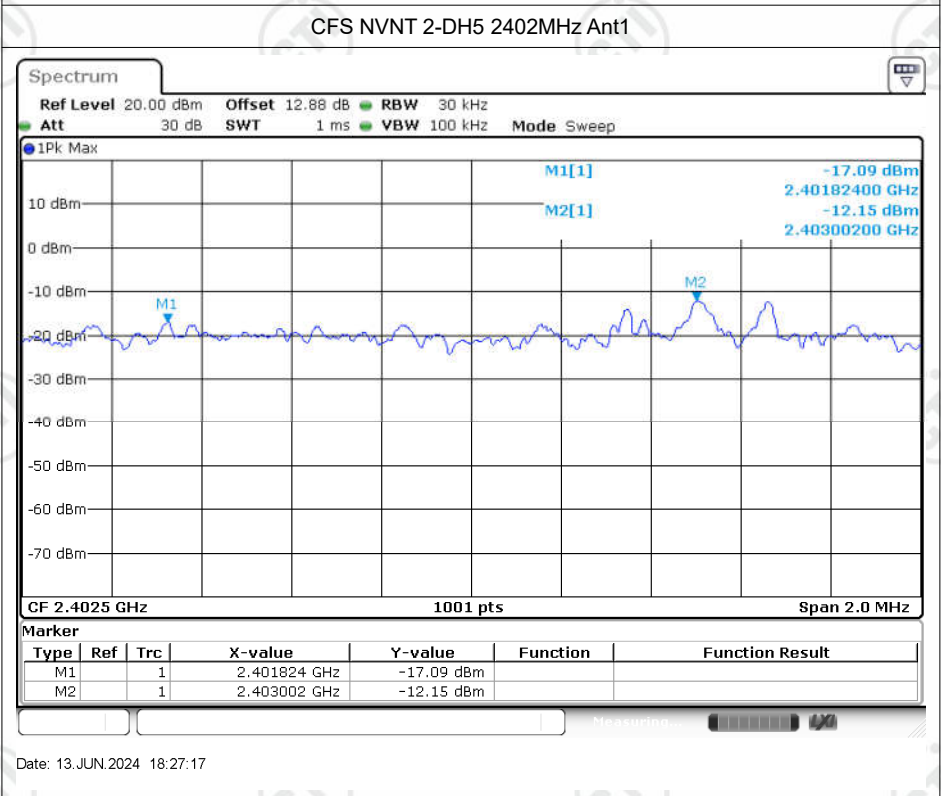
Date: 13.JUN.2024 18:23:58



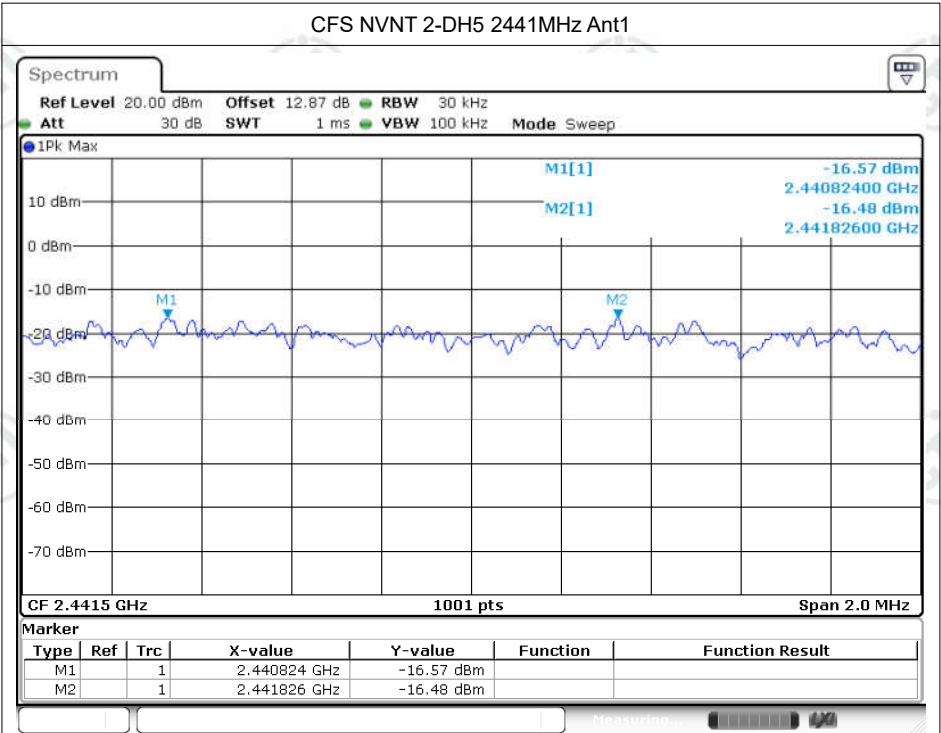
Date: 13.JUN.2024 18:25:06



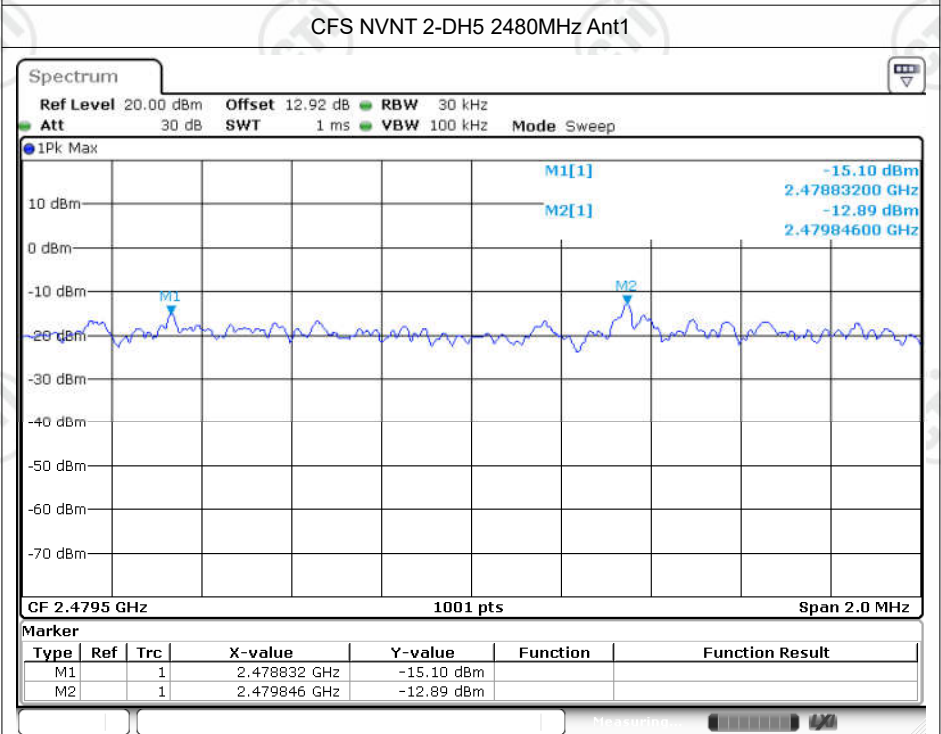
Date: 13. JUN. 2024 18:26:35



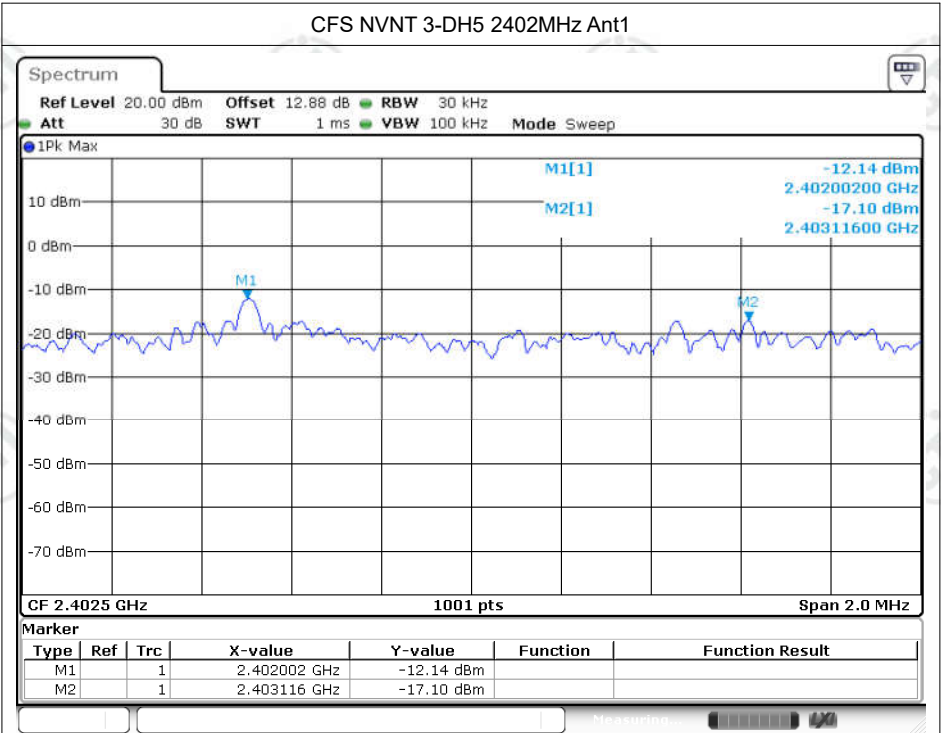
Date: 13. JUN. 2024 18:27:17



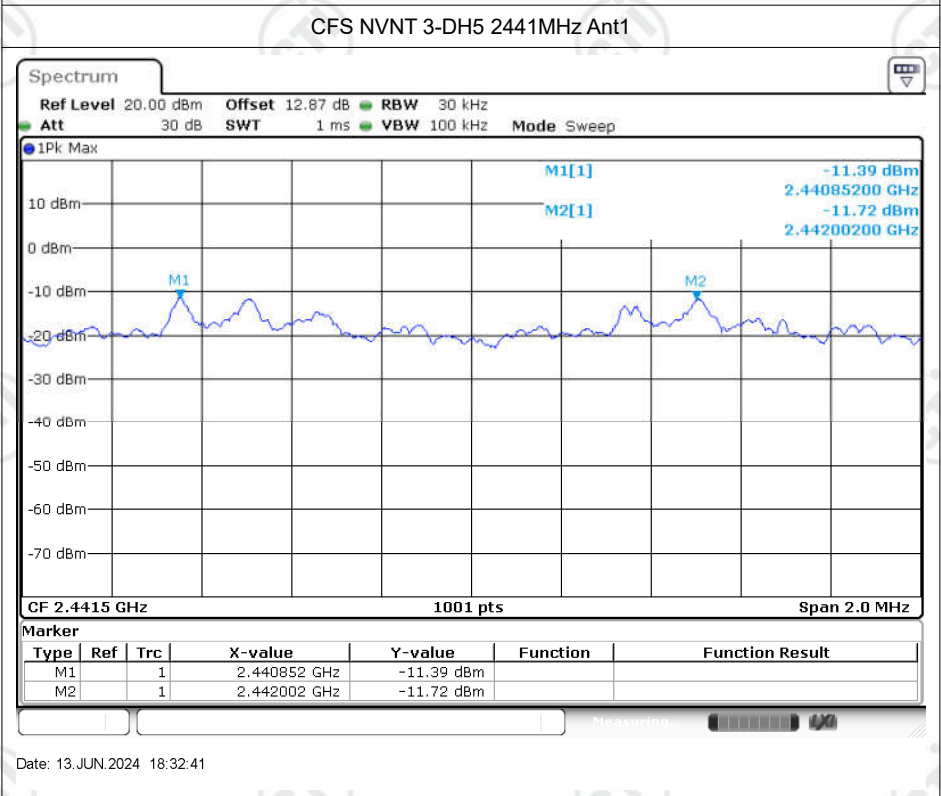
Date: 13 JUN 2024 18:28:14



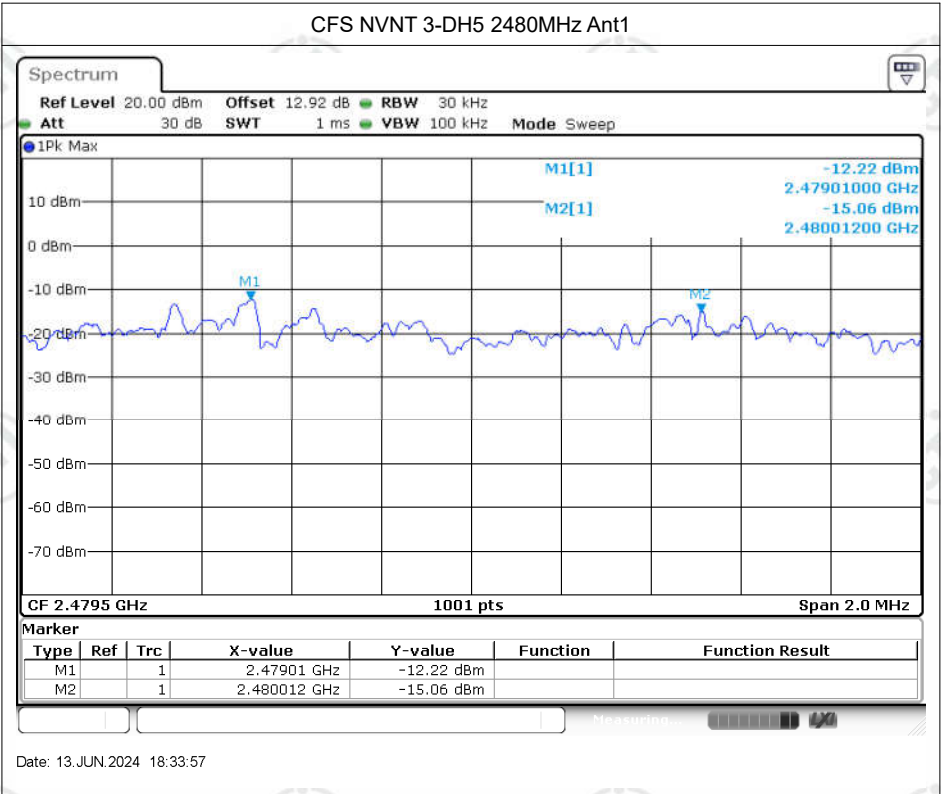
Date: 13 JUN 2024 18:30:13



Date: 13 JUN 2024 18:31:15

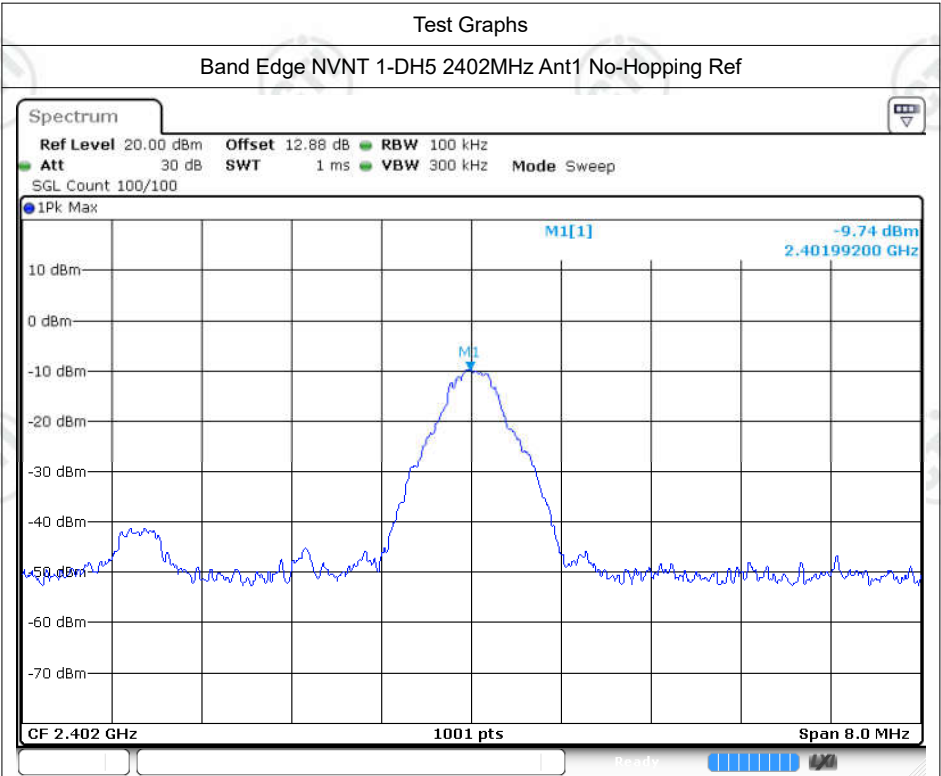


Date: 13 JUN 2024 18:32:41

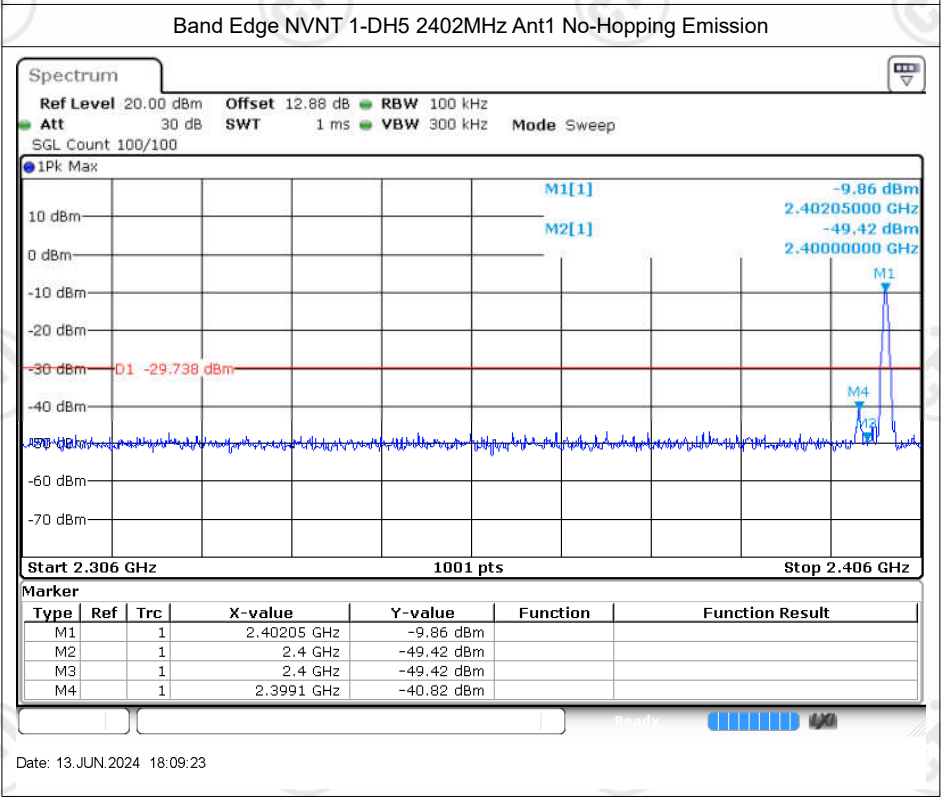


Band Edge

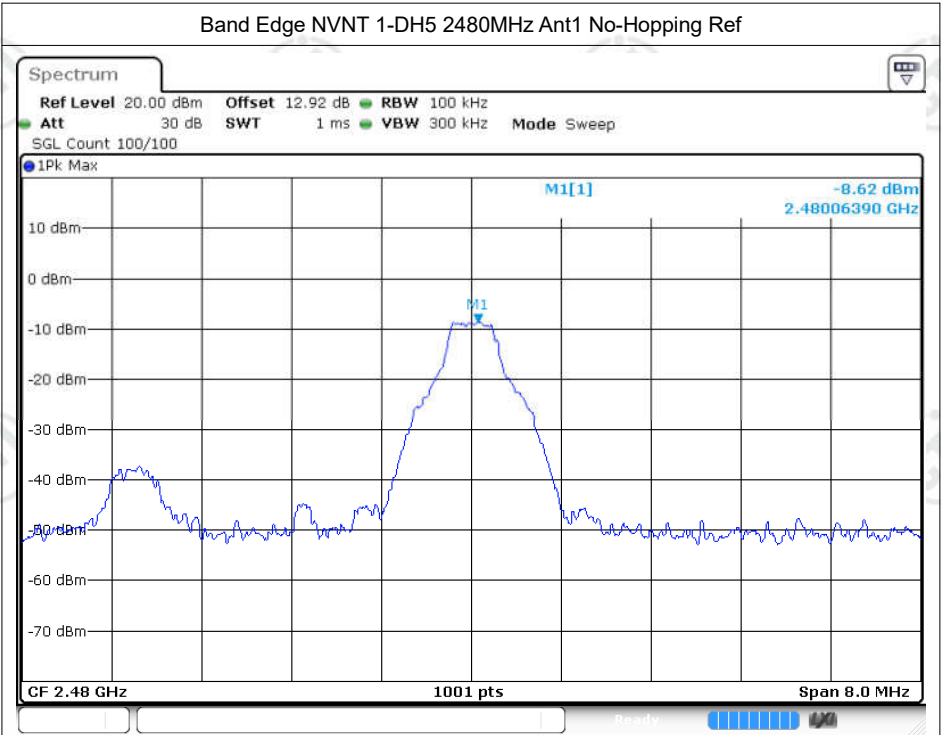
Condition	Mode	Frequency (MHz)	Antenna	Hopping Mode	Max Value (dBc)	Limit (dBc)	Verdict
NVNT	1-DH5	2402	Ant1	No-Hopping	-31.08	-20	Pass
NVNT	1-DH5	2480	Ant1	No-Hopping	-38.41	-20	Pass
NVNT	2-DH5	2402	Ant1	No-Hopping	-34.19	-20	Pass
NVNT	2-DH5	2480	Ant1	No-Hopping	-38.6	-20	Pass
NVNT	3-DH5	2402	Ant1	No-Hopping	-31.1	-20	Pass
NVNT	3-DH5	2480	Ant1	No-Hopping	-36.69	-20	Pass



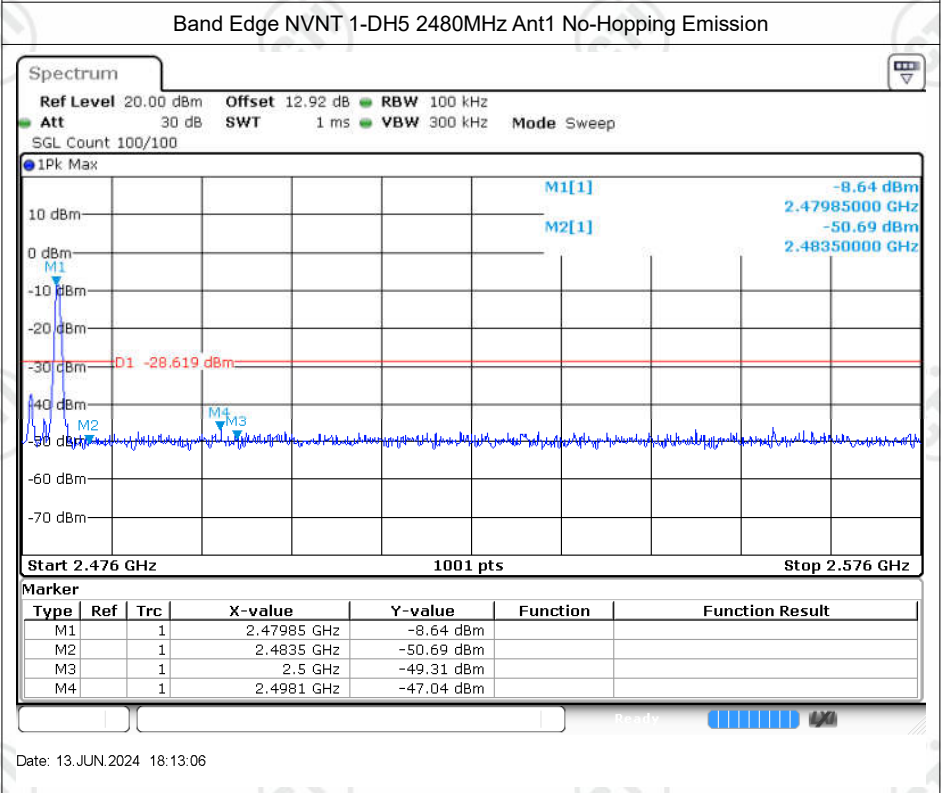
Date: 13.JUN.2024 18:09:21



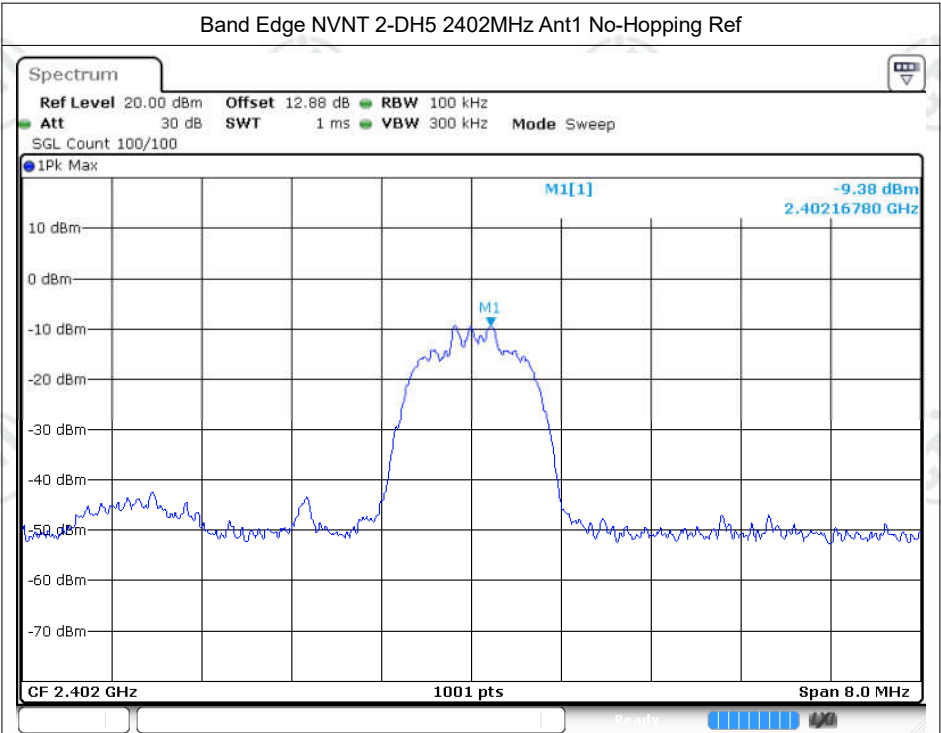
Date: 13.JUN.2024 18:09:23



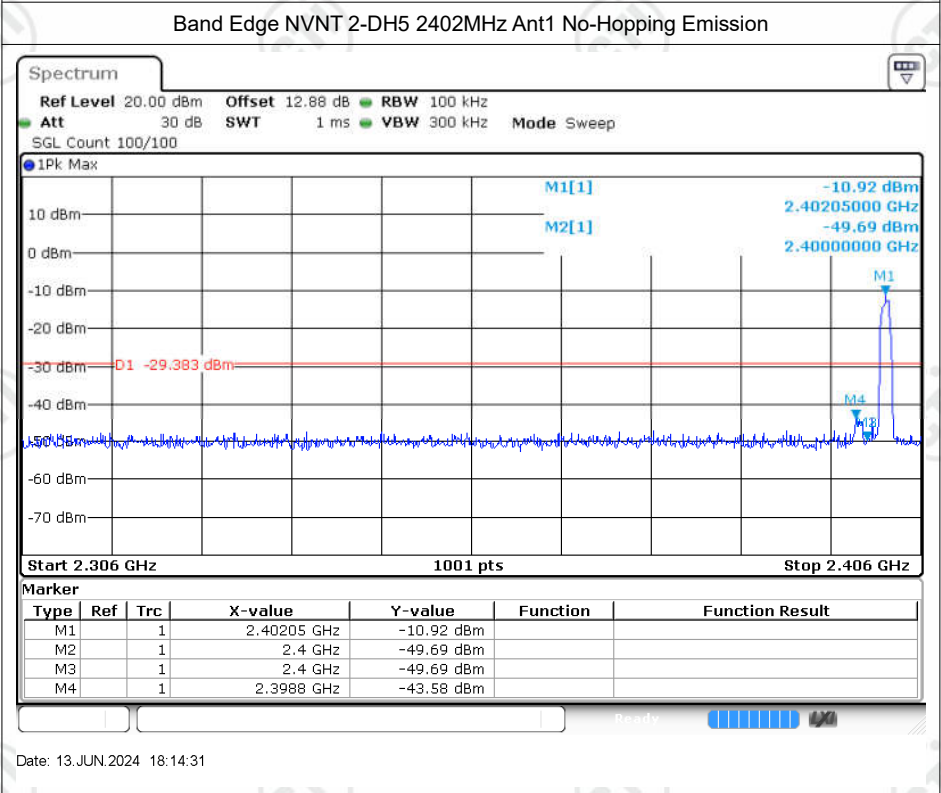
Date: 13 JUN 2024 18:13:04



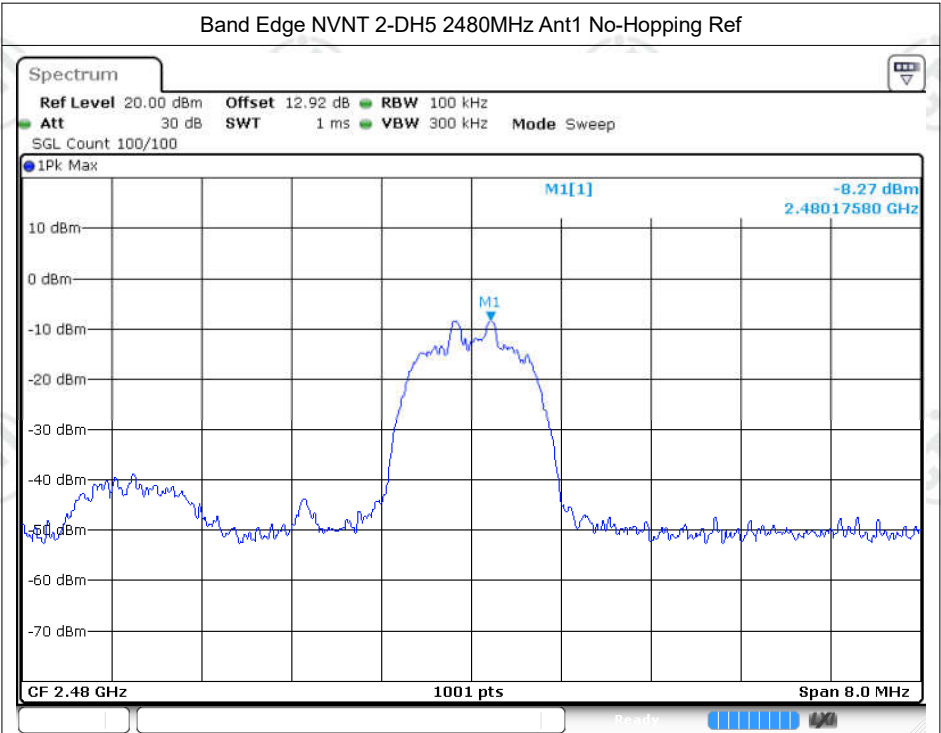
Date: 13 JUN 2024 18:13:06



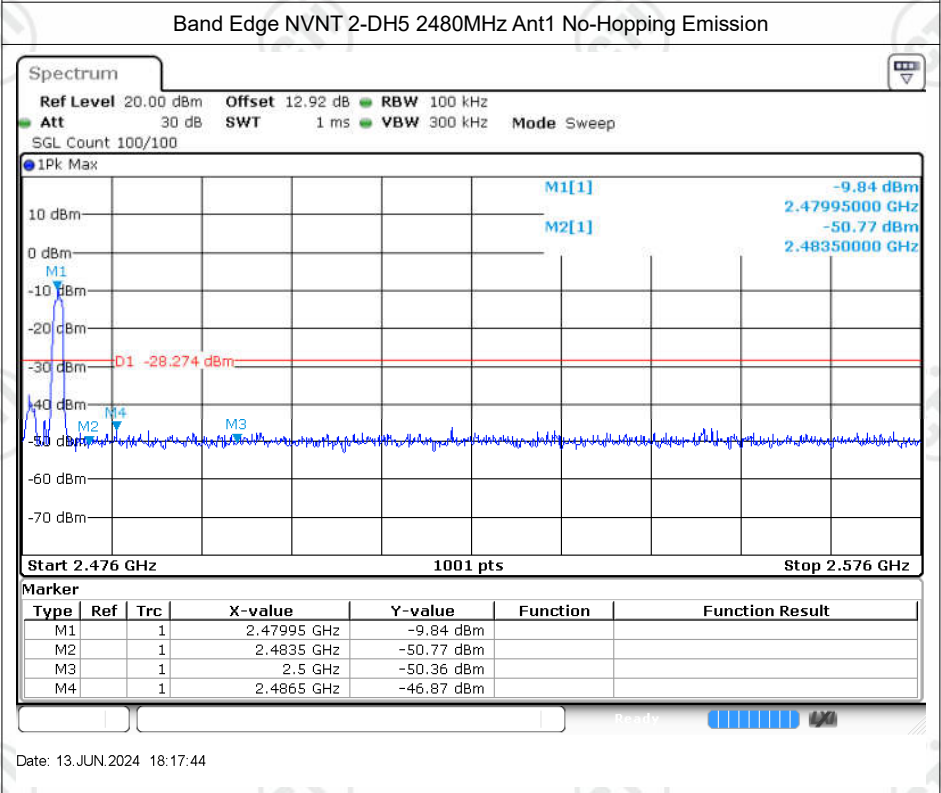
Date: 13 JUN 2024 18:14:30



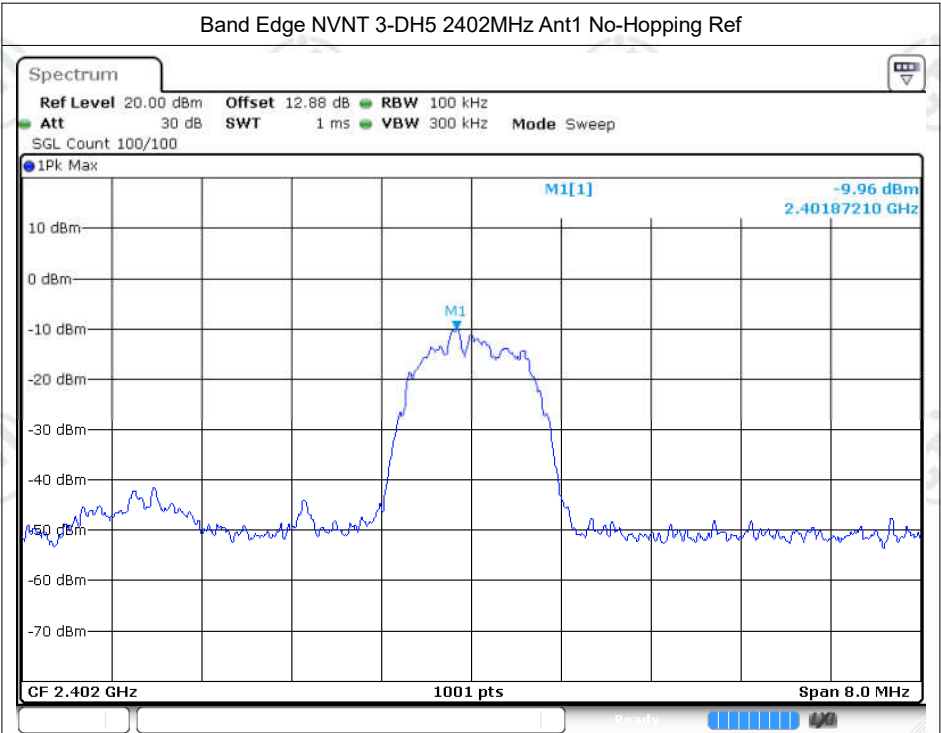
Date: 13 JUN 2024 18:14:31



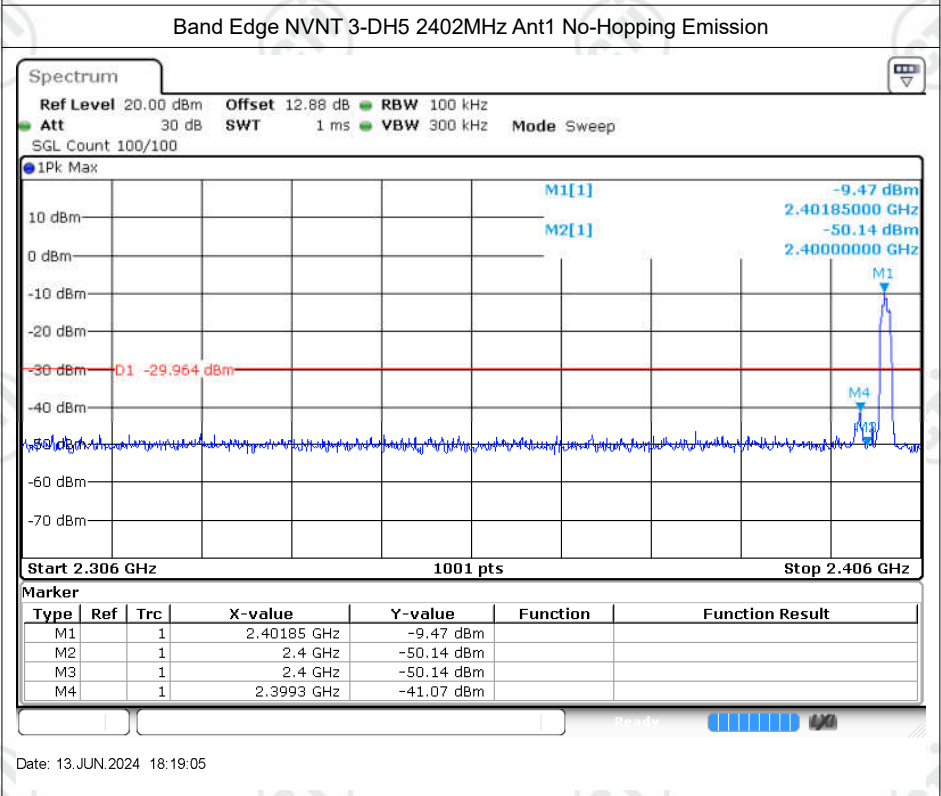
Date: 13 JUN 2024 18:17:43



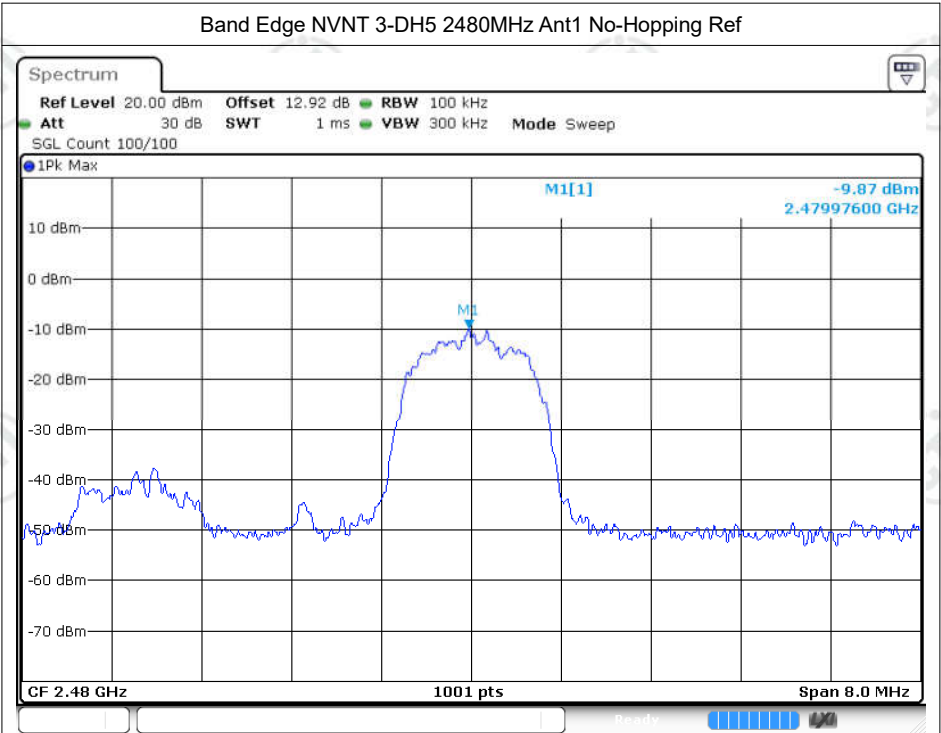
Date: 13 JUN 2024 18:17:44



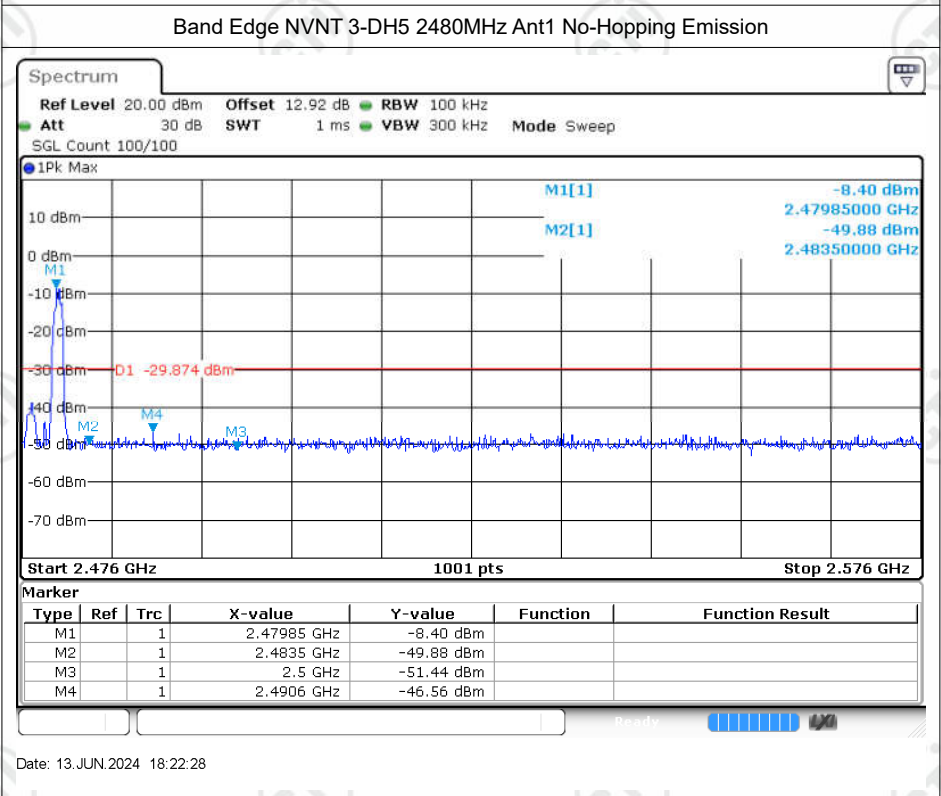
Date: 13 JUN 2024 18:19:04



Date: 13 JUN 2024 18:19:05



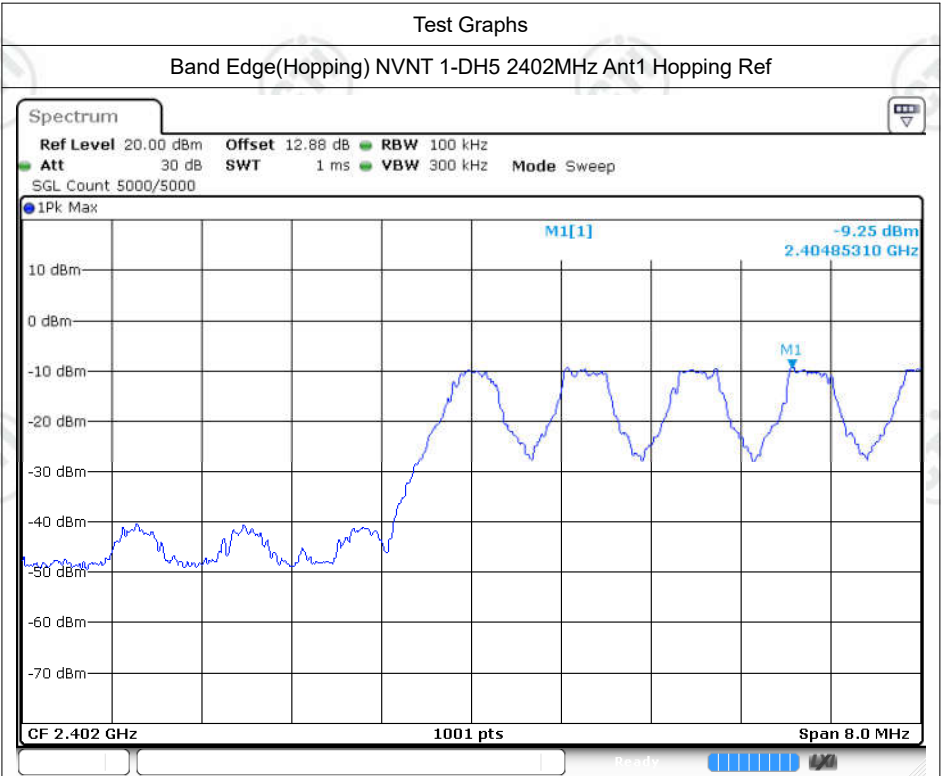
Date: 13 JUN 2024 18:22:27



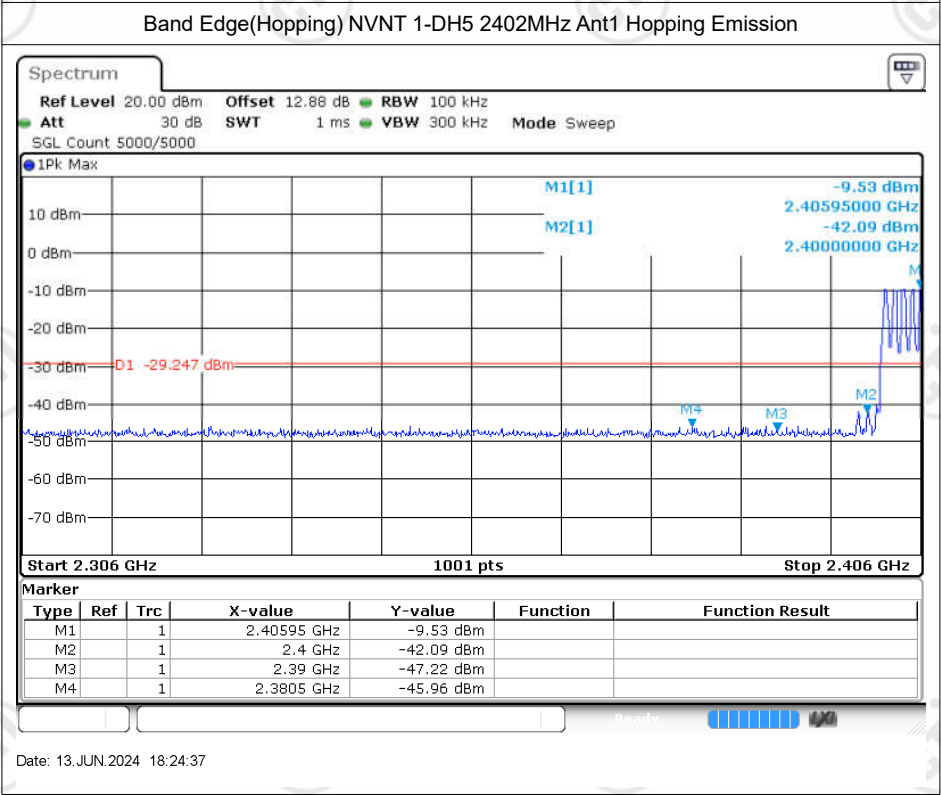
Date: 13 JUN 2024 18:22:28

Band Edge(Hopping)

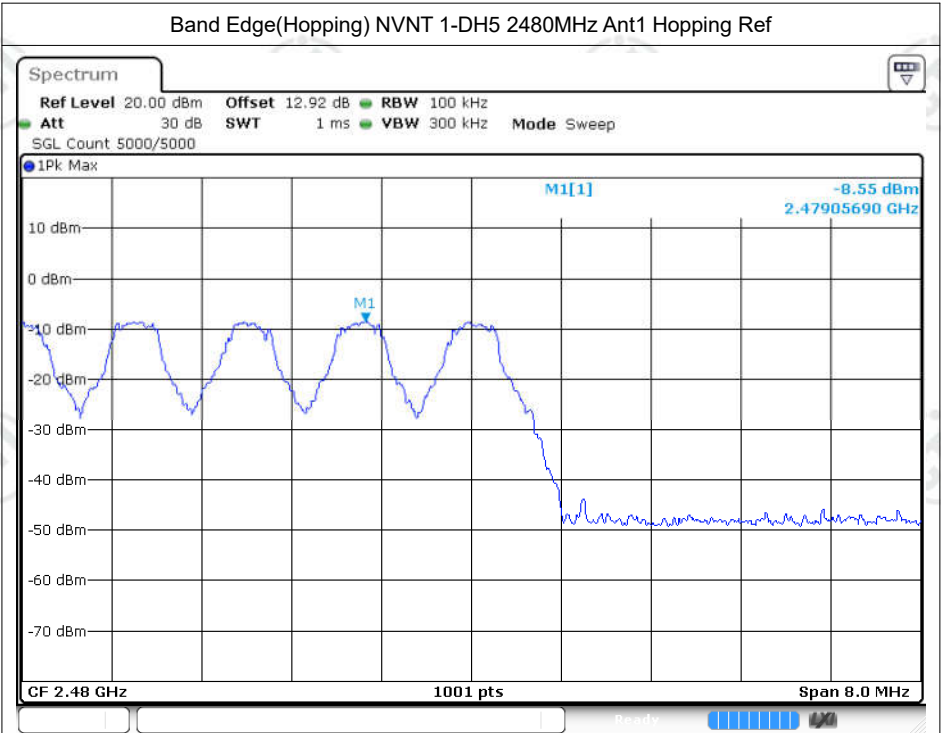
Condition	Mode	Frequency (MHz)	Antenna	Hopping Mode	Max Value (dBc)	Limit (dBc)	Verdict
NVNT	1-DH5	2402	Ant1	Hopping	-36.7	-20	Pass
NVNT	1-DH5	2480	Ant1	Hopping	-37.31	-20	Pass
NVNT	2-DH5	2402	Ant1	Hopping	-35.46	-20	Pass
NVNT	2-DH5	2480	Ant1	Hopping	-37.54	-20	Pass
NVNT	3-DH5	2402	Ant1	Hopping	-36.17	-20	Pass
NVNT	3-DH5	2480	Ant1	Hopping	-37.81	-20	Pass



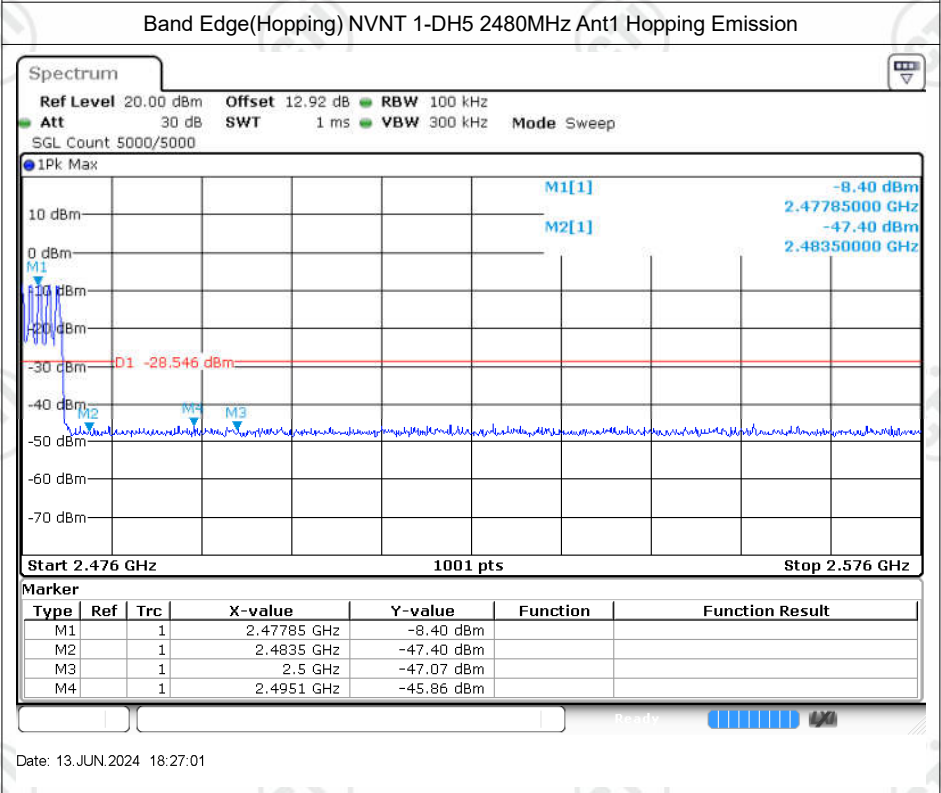
Date: 13.JUN.2024 18:24:13



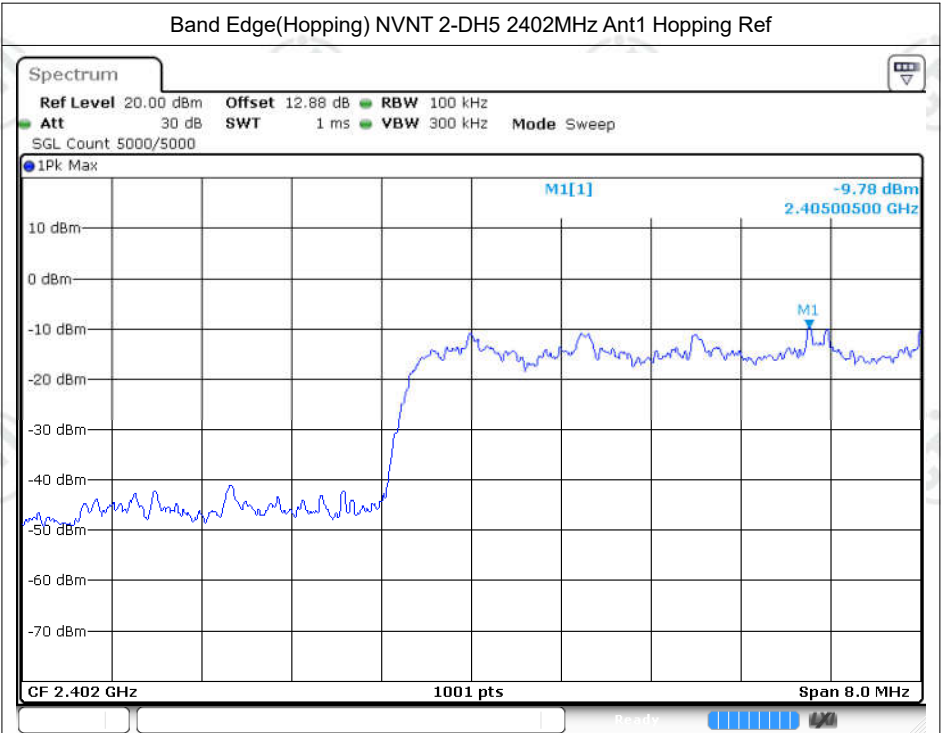
Date: 13.JUN.2024 18:24:37



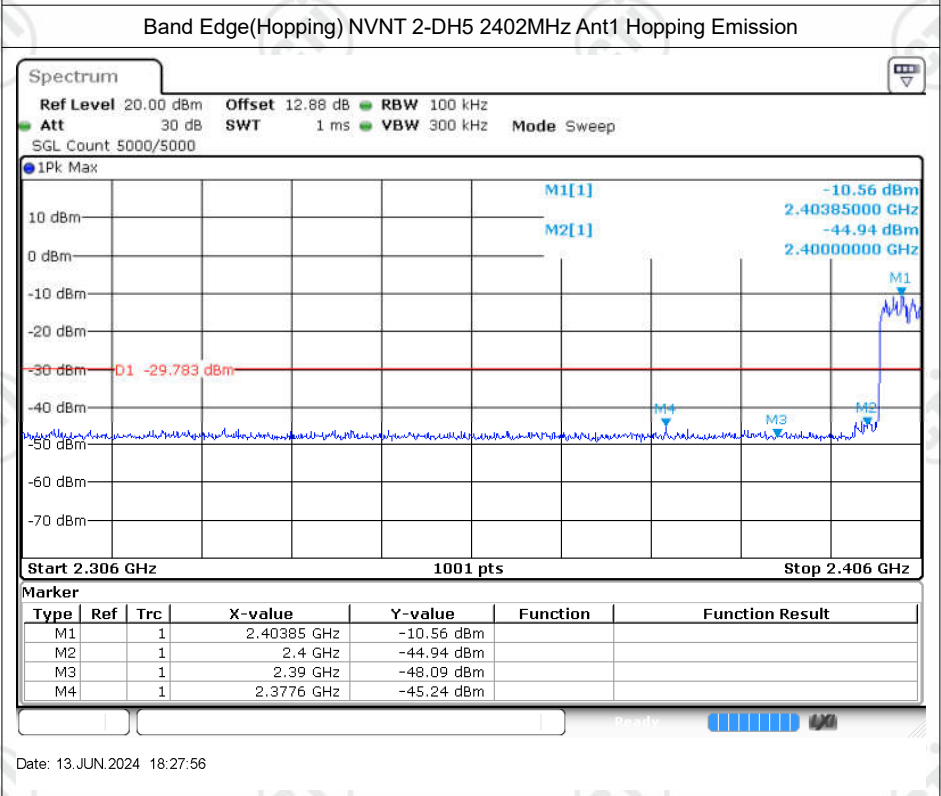
Date: 13 JUN 2024 18:26:50



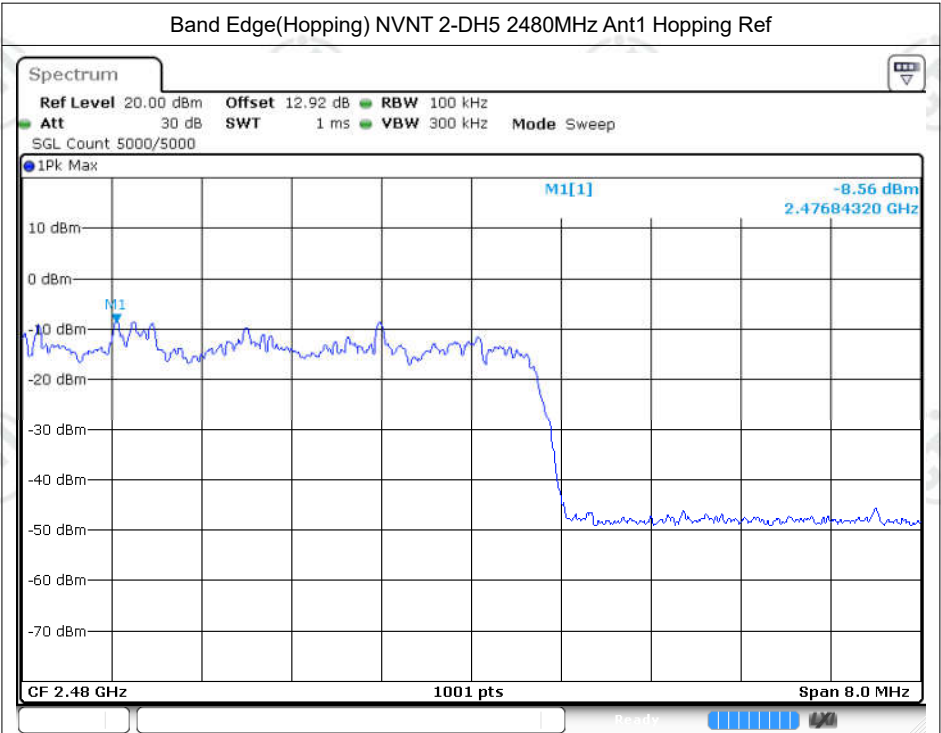
Date: 13 JUN 2024 18:27:01



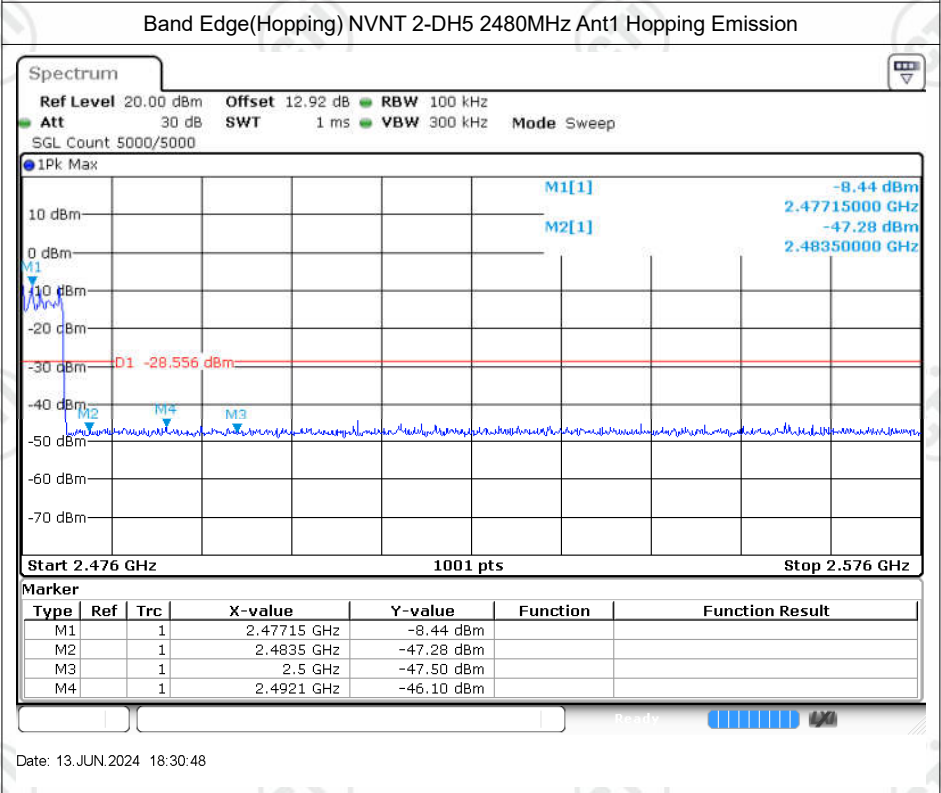
Date: 13 JUN 2024 18:27:32



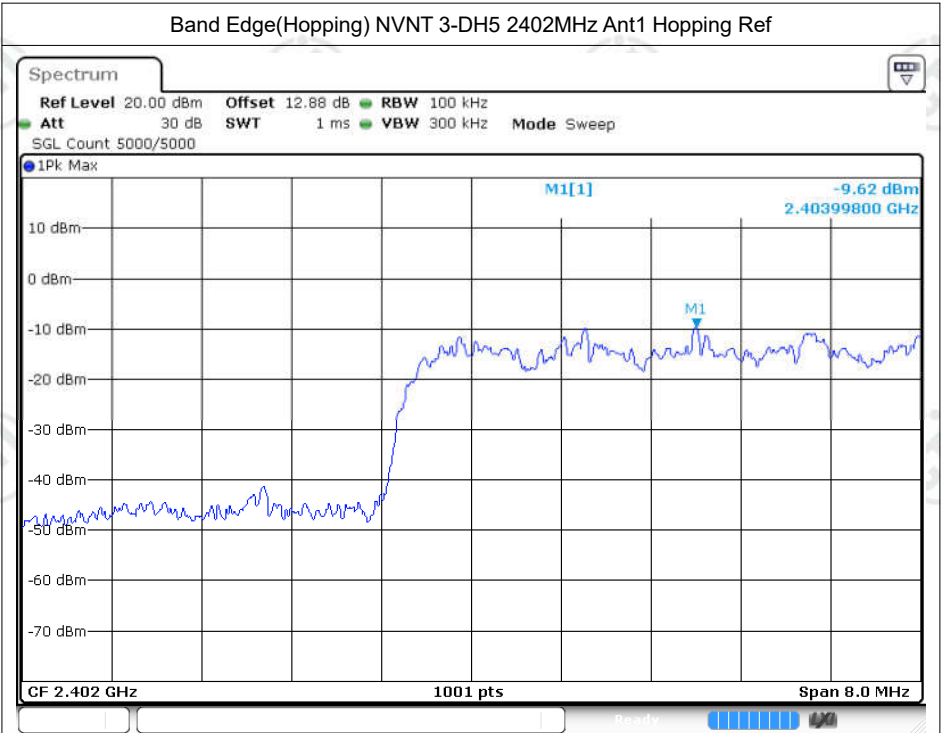
Date: 13 JUN 2024 18:27:56



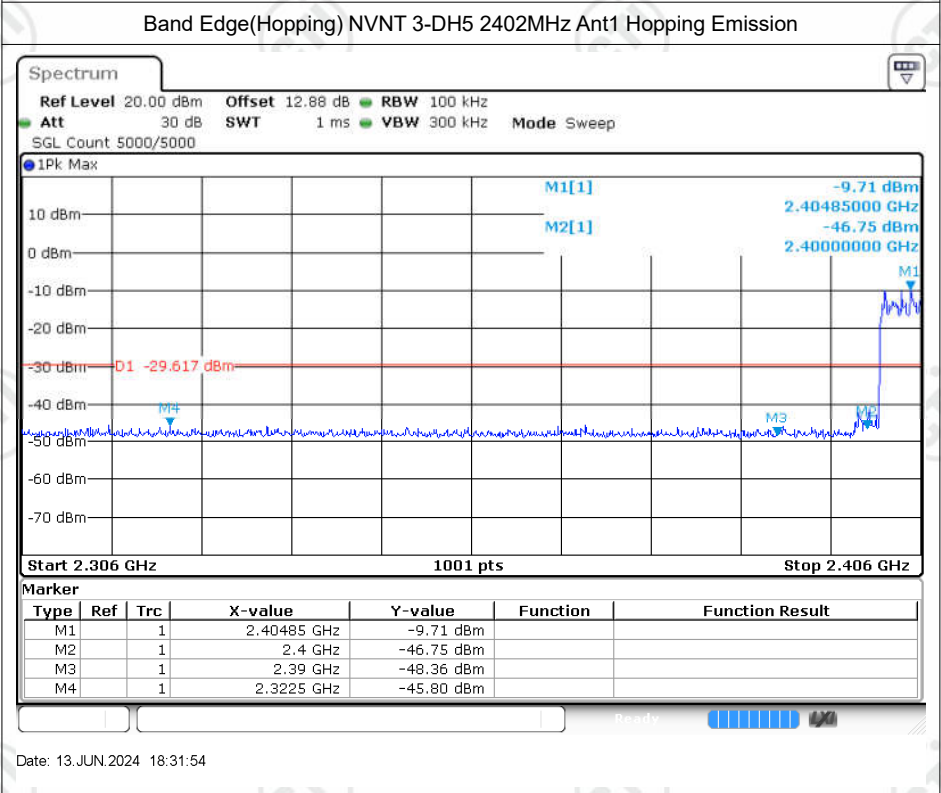
Date: 13 JUN 2024 18:30:37



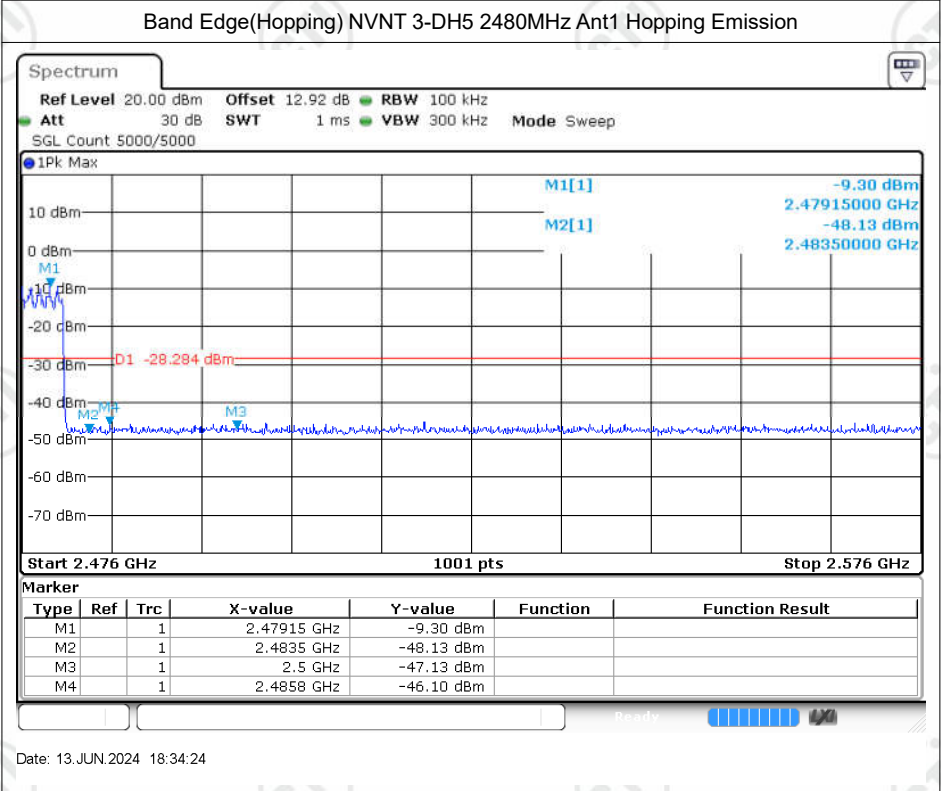
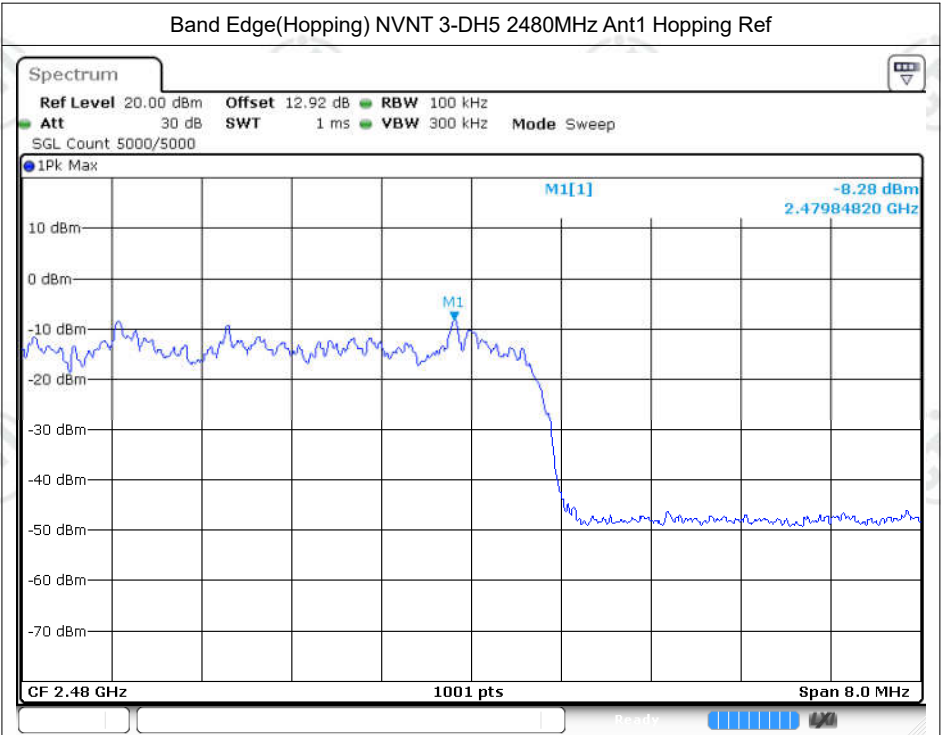
Date: 13 JUN 2024 18:30:48



Date: 13 JUN 2024 18:31:30

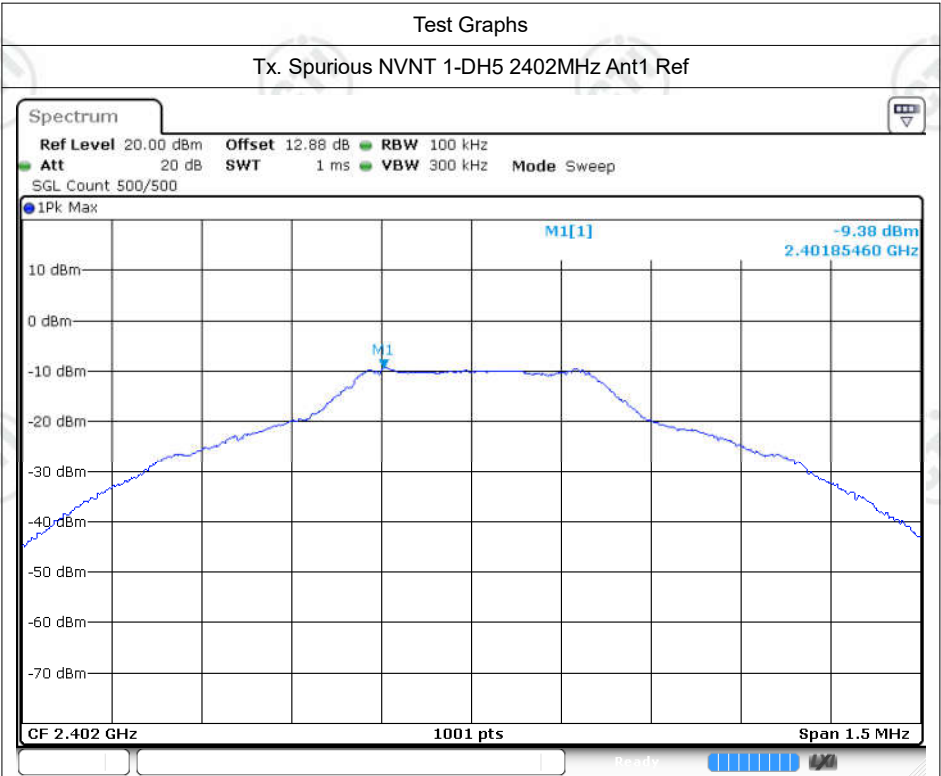


Date: 13 JUN 2024 18:31:54

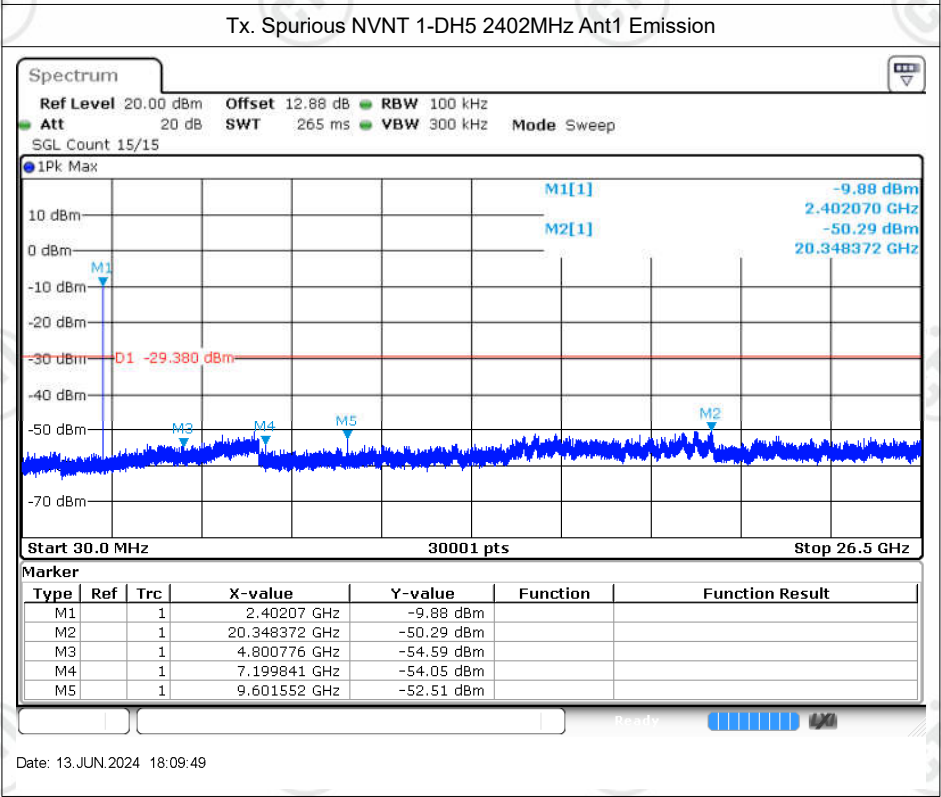


Conducted RF Spurious Emission

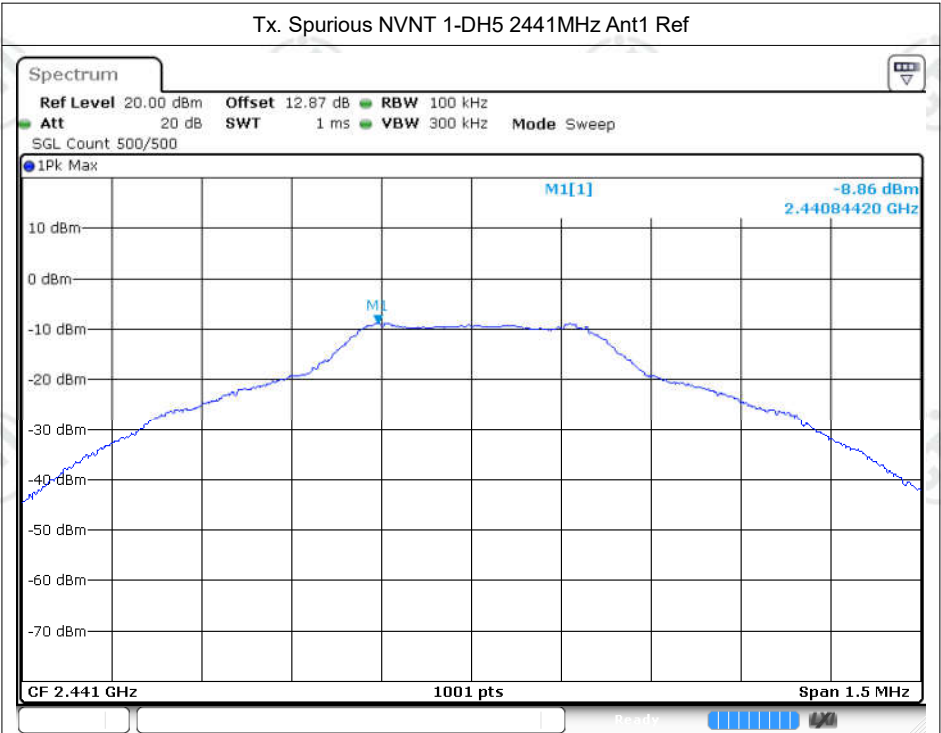
Condition	Mode	Frequency (MHz)	Antenna	Max Value (dBc)	Limit (dBc)	Verdict
NVNT	1-DH5	2402	Ant1	-40.91	-20	Pass
NVNT	1-DH5	2441	Ant1	-41.77	-20	Pass
NVNT	1-DH5	2480	Ant1	-41.55	-20	Pass
NVNT	2-DH5	2402	Ant1	-40.12	-20	Pass
NVNT	2-DH5	2441	Ant1	-40.98	-20	Pass
NVNT	2-DH5	2480	Ant1	-41.67	-20	Pass
NVNT	3-DH5	2402	Ant1	-41.04	-20	Pass
NVNT	3-DH5	2441	Ant1	-41.57	-20	Pass
NVNT	3-DH5	2480	Ant1	-41.26	-20	Pass



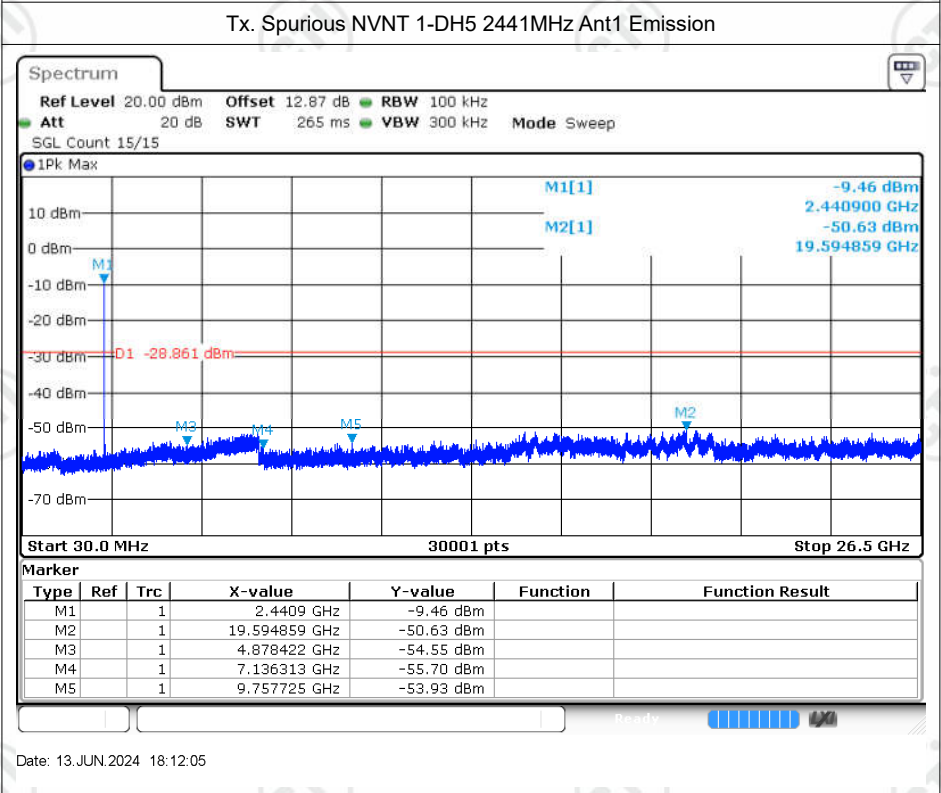
Date: 13.JUN.2024 18:09:33



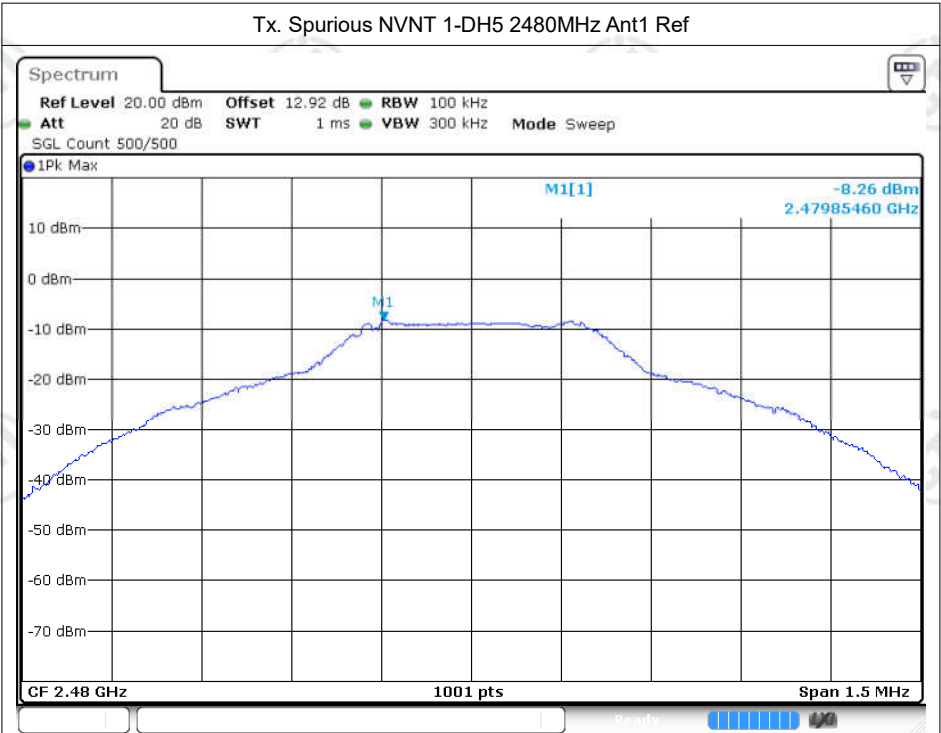
Date: 13.JUN.2024 18:09:49



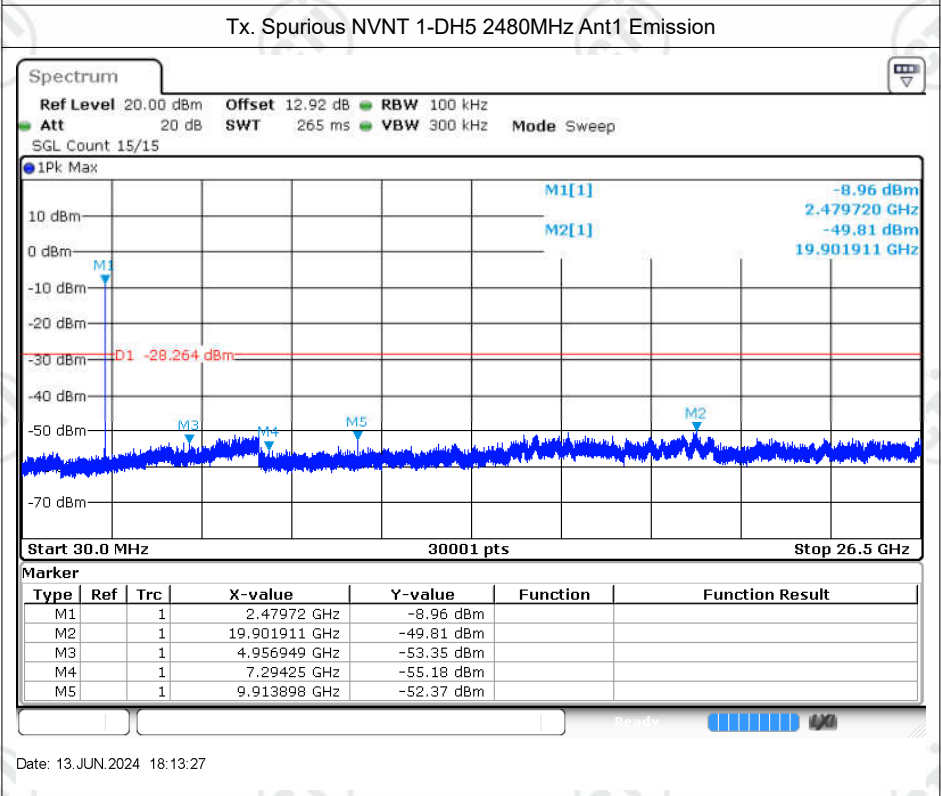
Date: 13 JUN.2024 18:11:50



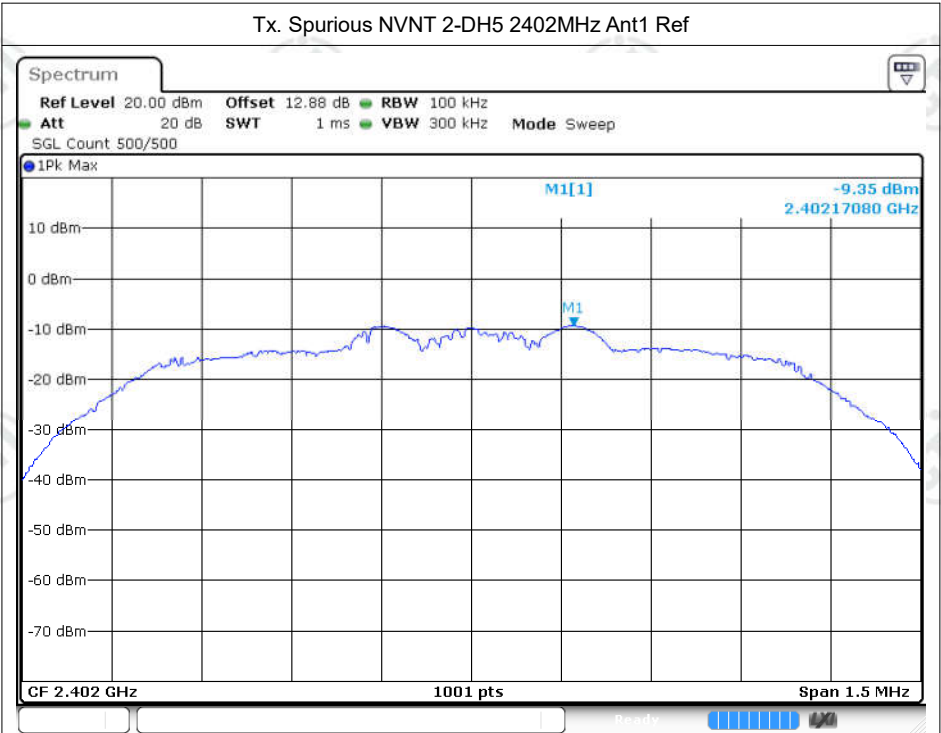
Date: 13 JUN.2024 18:12:05



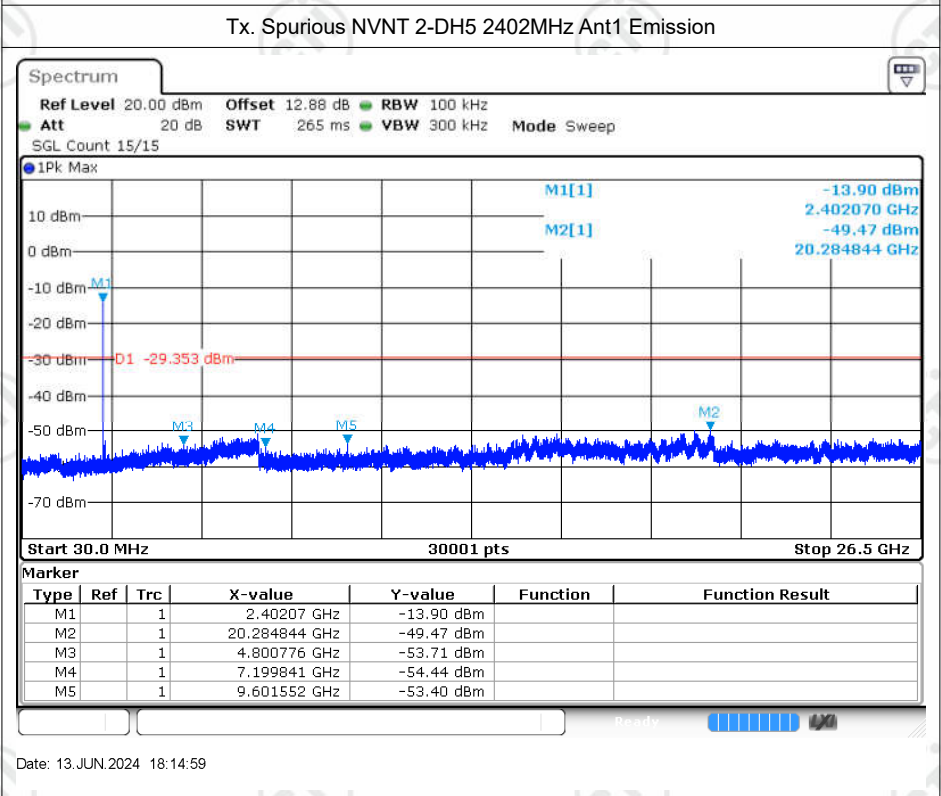
Date: 13 JUN 2024 18:13:11

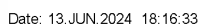


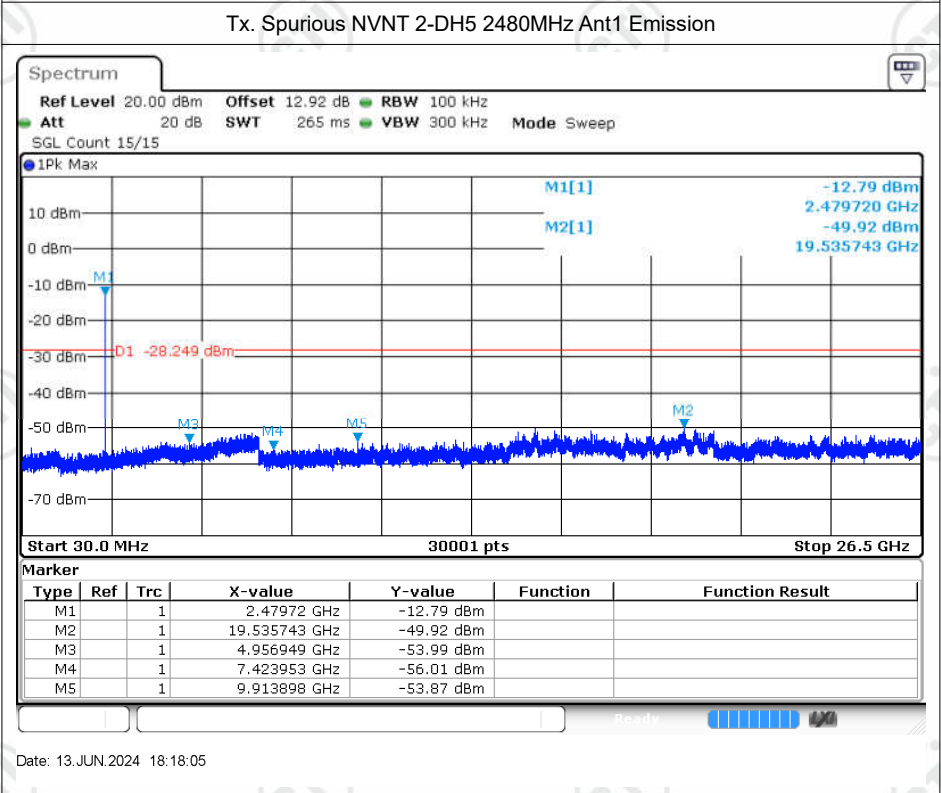
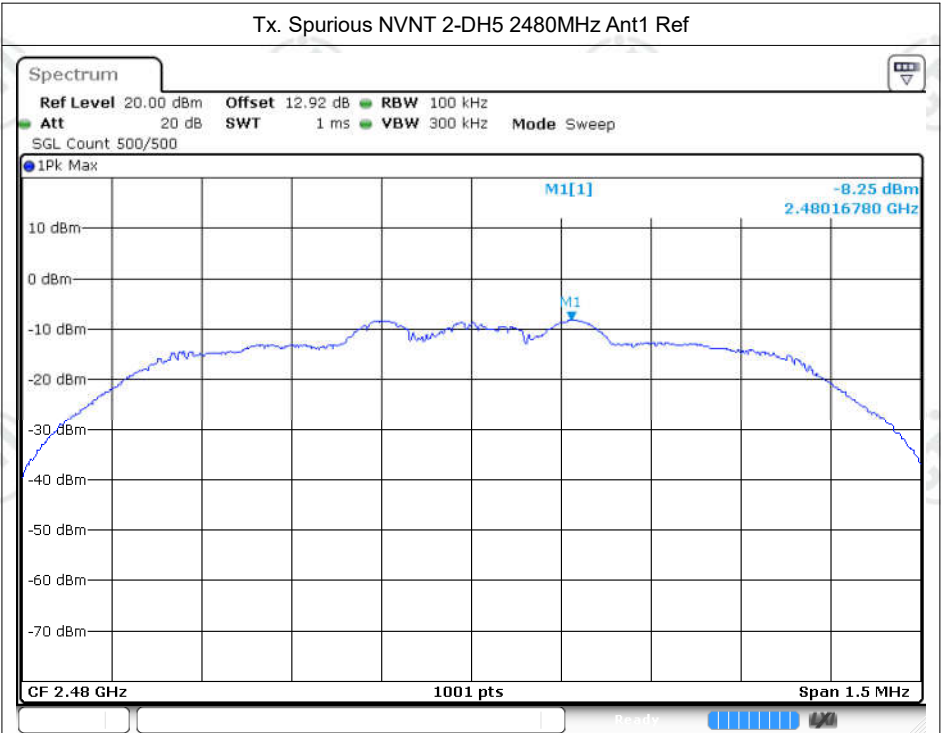
Date: 13 JUN 2024 18:13:27

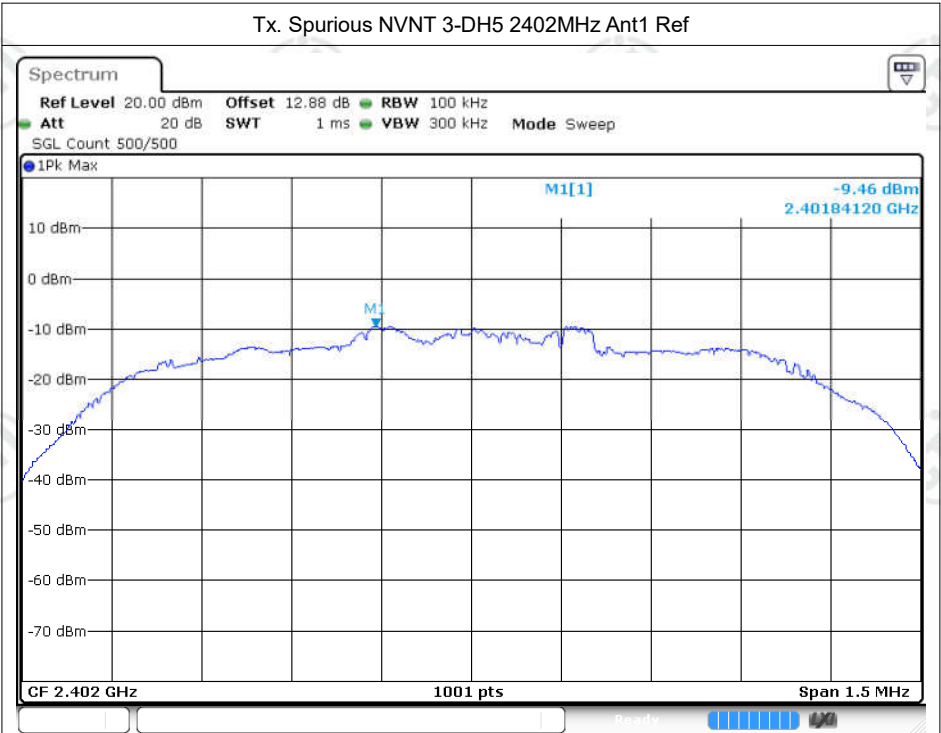


Date: 13 JUN.2024 18:14:43

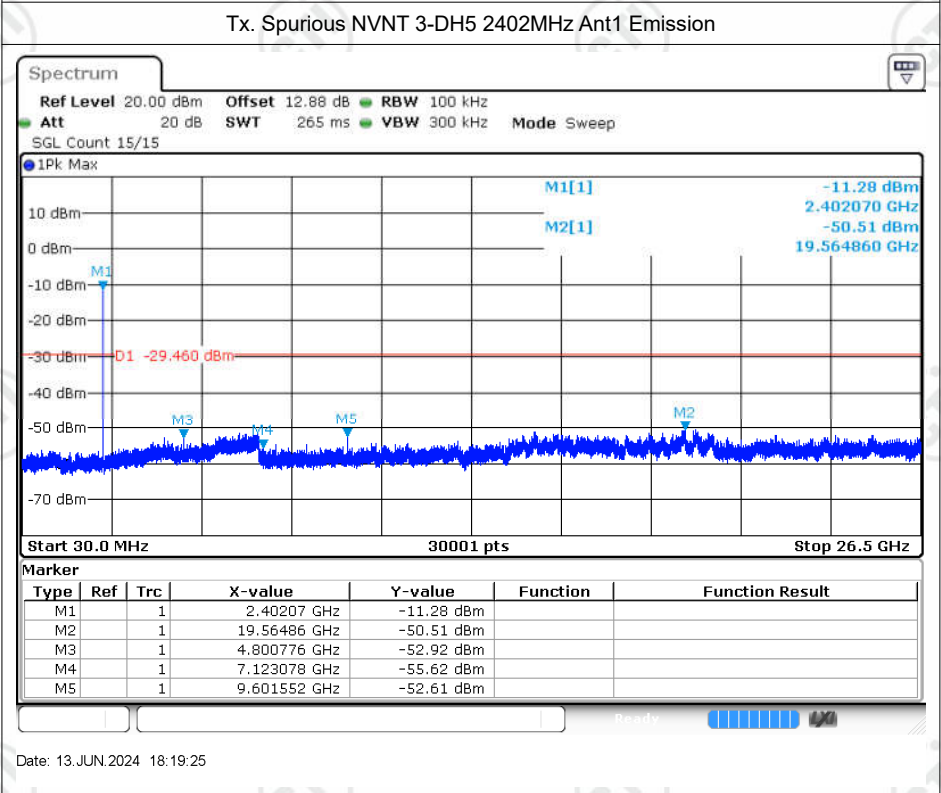




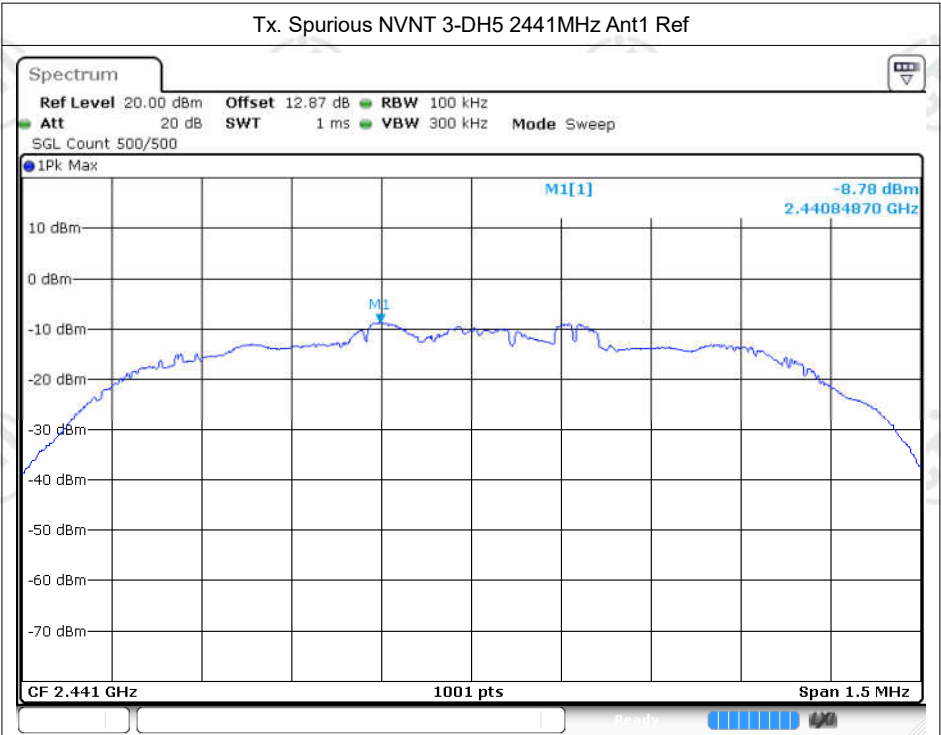




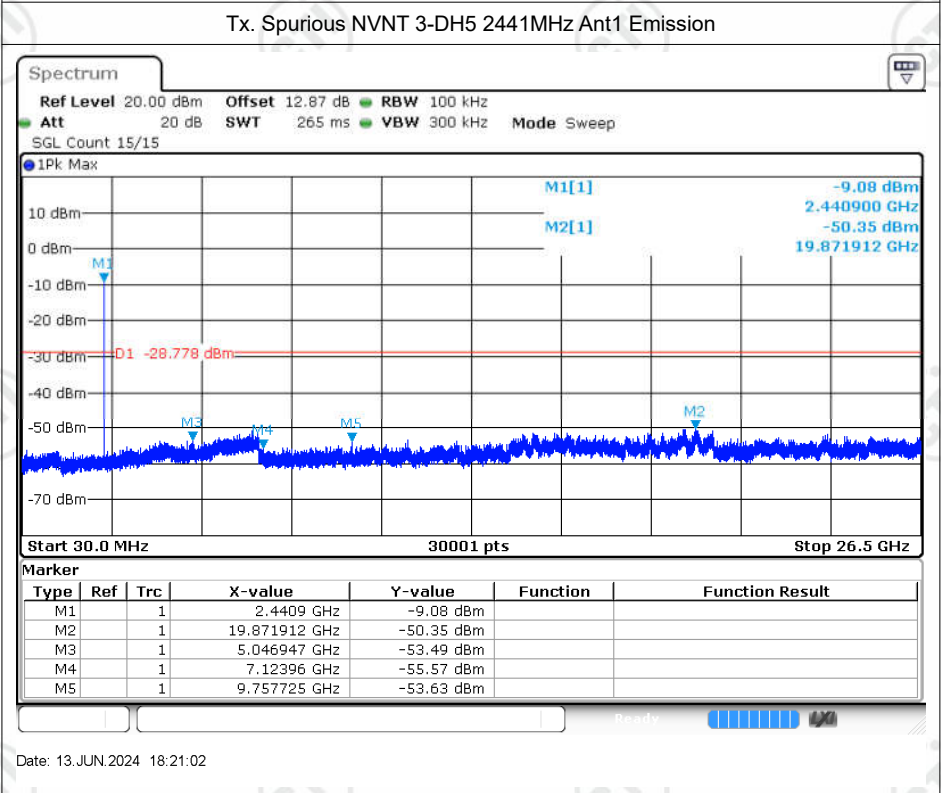
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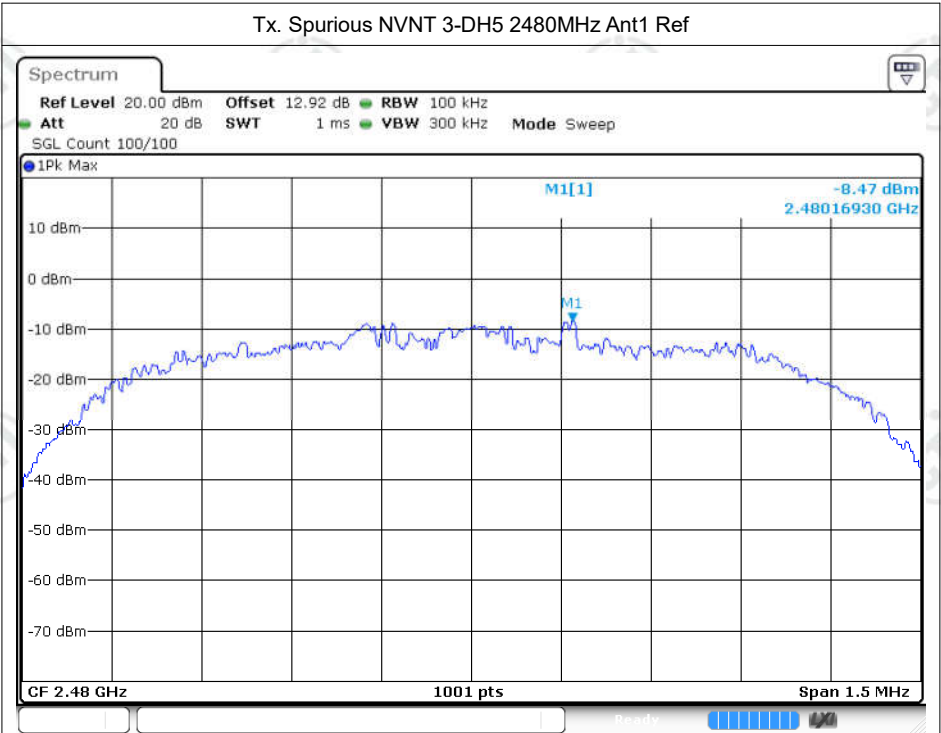
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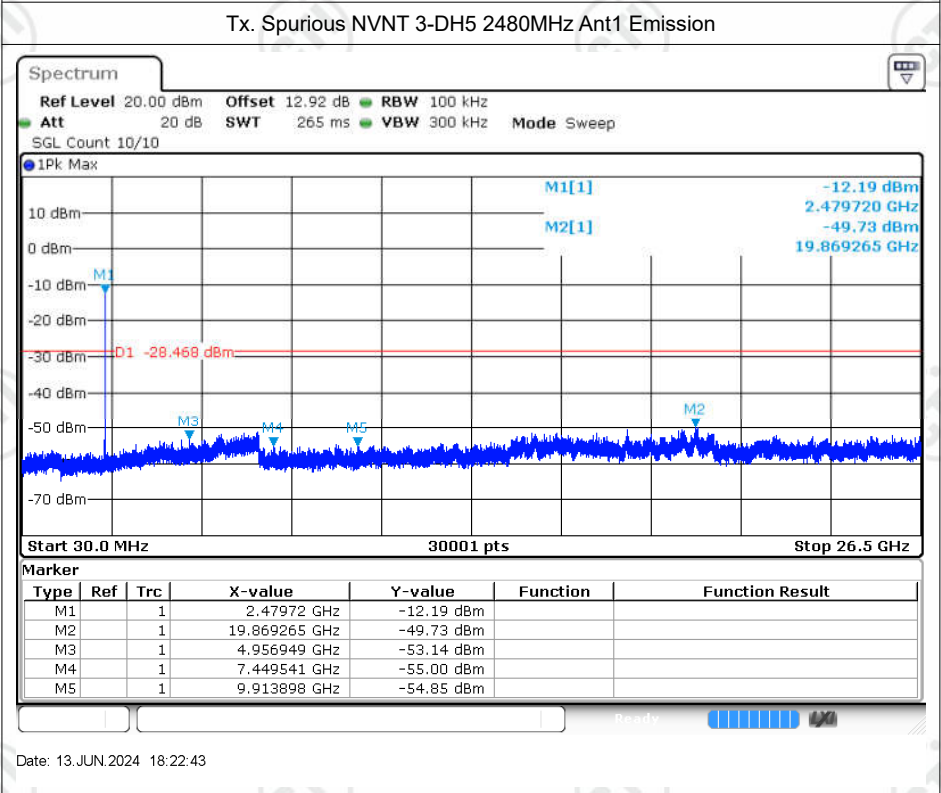
Date: 13 JUN.2024 18:20:46



Date: 13 JUN.2024 18:21:02



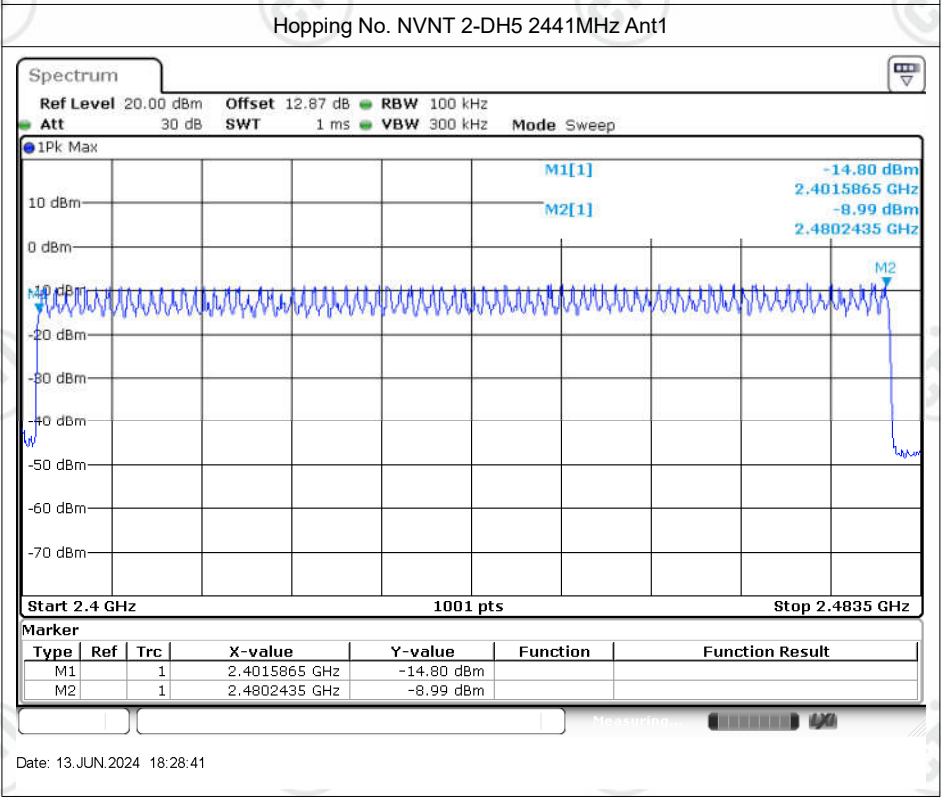
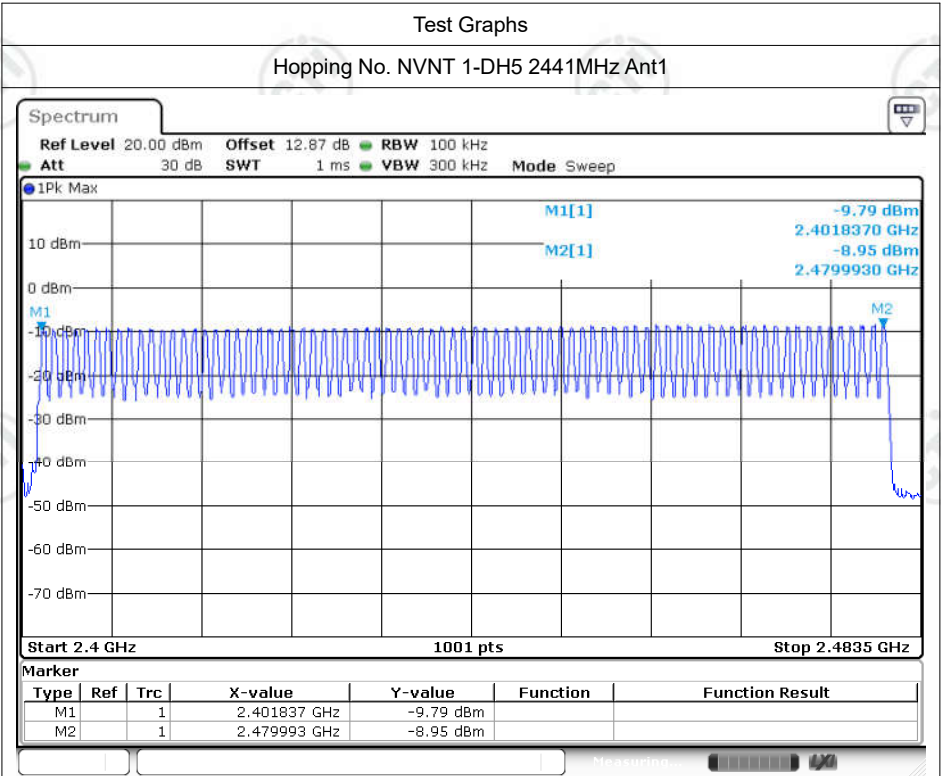
Date: 13 JUN 2024 18:22:31

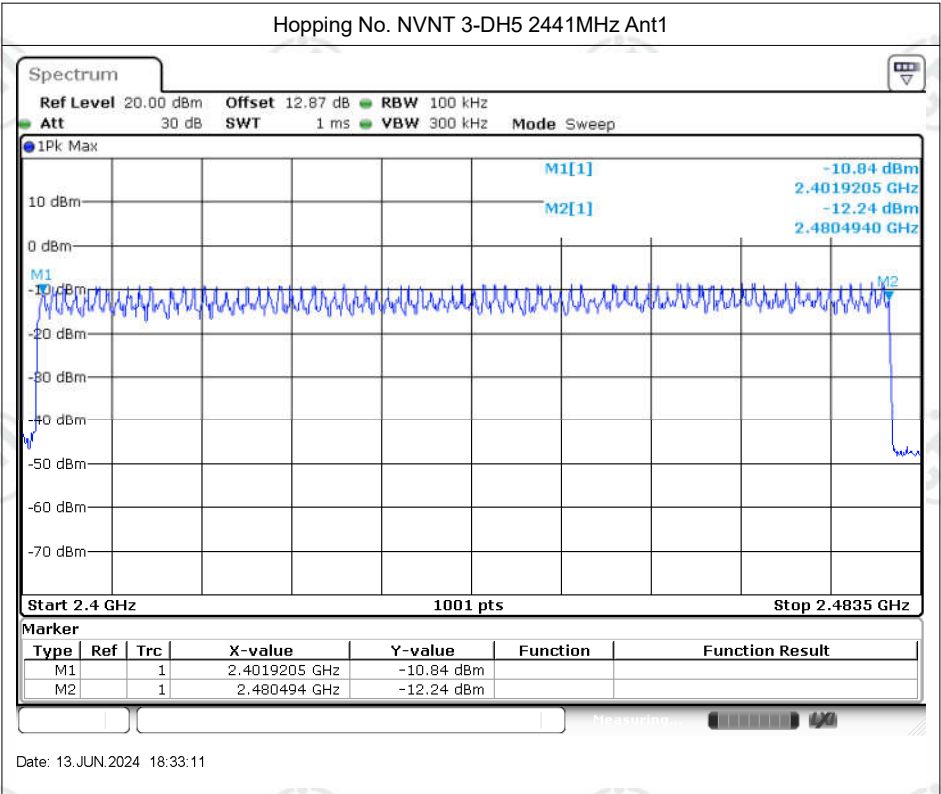


Date: 13 JUN 2024 18:22:43

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





*** End of Report ***