

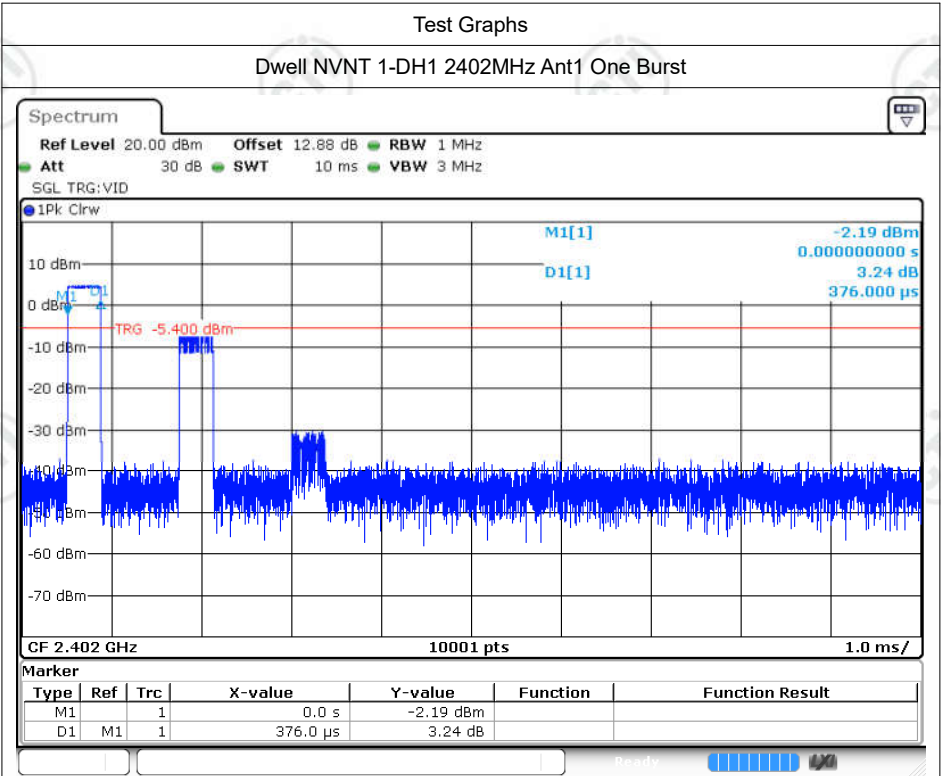
Appendix: Bluetooth Classic

Contents

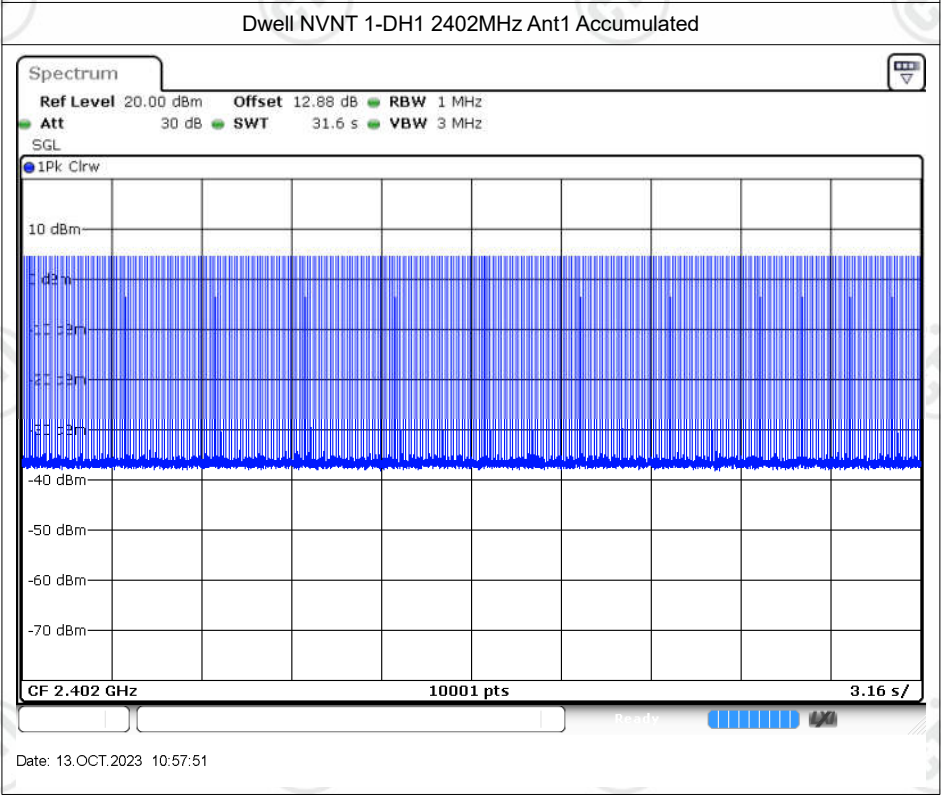
Contents	2
Dwell Time	3
Duty Cycle	13
Maximum Peak Conducted Output Power	19
-20dB Bandwidth	25
Occupied Channel Bandwidth	31
Carrier Frequencies Separation	37
Band Edge	43
Band Edge(Hopping)	50
Conducted RF Spurious Emission	57
Number of Hopping Channel	67

Dwell Time

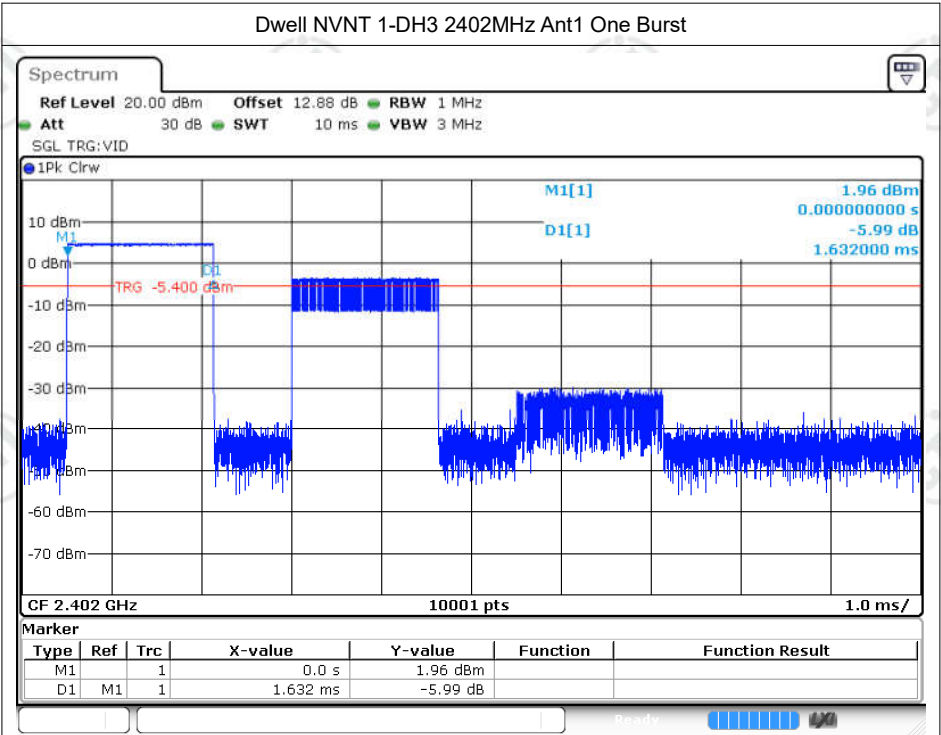
Condition	Mode	Frequency (MHz)	Antenna	Pulse Time (ms)	Total Dwell Time (ms)	Burst Count	Period Time (ms)	Limit (ms)	Verdict
NVNT	1-DH1	2402	Ant1	0.376	119.944	319	31600	400	Pass
NVNT	1-DH3	2402	Ant1	1.632	259.488	159	31600	400	Pass
NVNT	1-DH5	2402	Ant1	2.88	308.16	107	31600	400	Pass
NVNT	2-DH1	2402	Ant1	0.382	121.858	319	31600	400	Pass
NVNT	2-DH3	2402	Ant1	1.633	261.28	160	31600	400	Pass
NVNT	2-DH5	2402	Ant1	2.881	308.267	107	31600	400	Pass
NVNT	3-DH1	2402	Ant1	0.381	121.539	319	31600	400	Pass
NVNT	3-DH3	2402	Ant1	1.632	261.12	160	31600	400	Pass
NVNT	3-DH5	2402	Ant1	2.883	308.481	107	31600	400	Pass



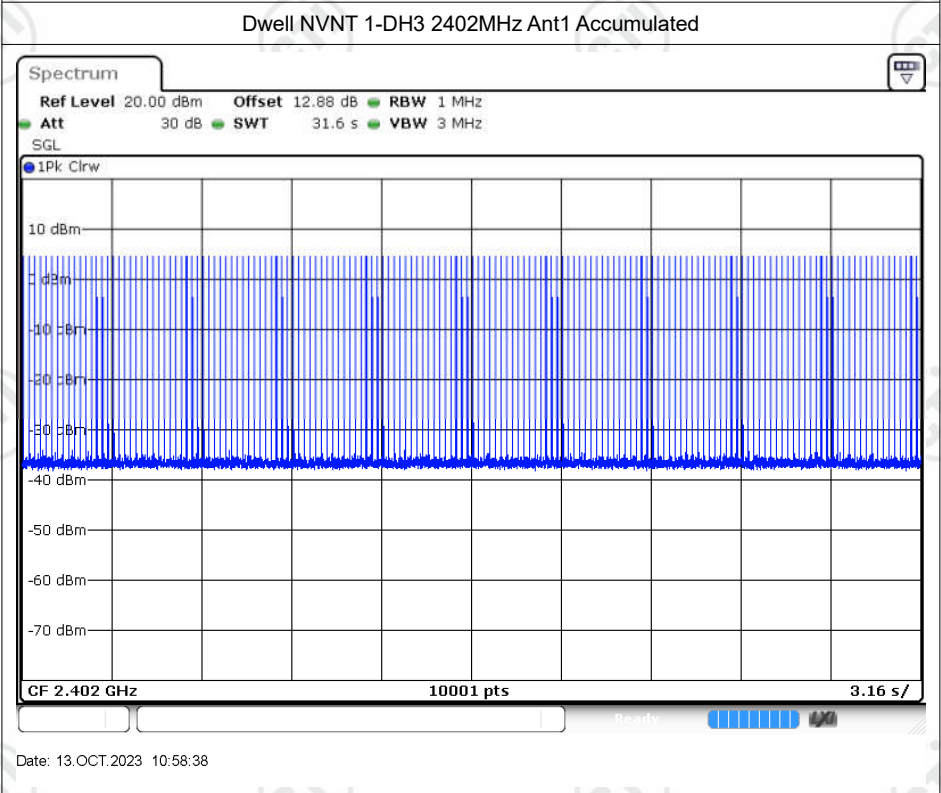
Date: 13.OCT.2023 10:57:19



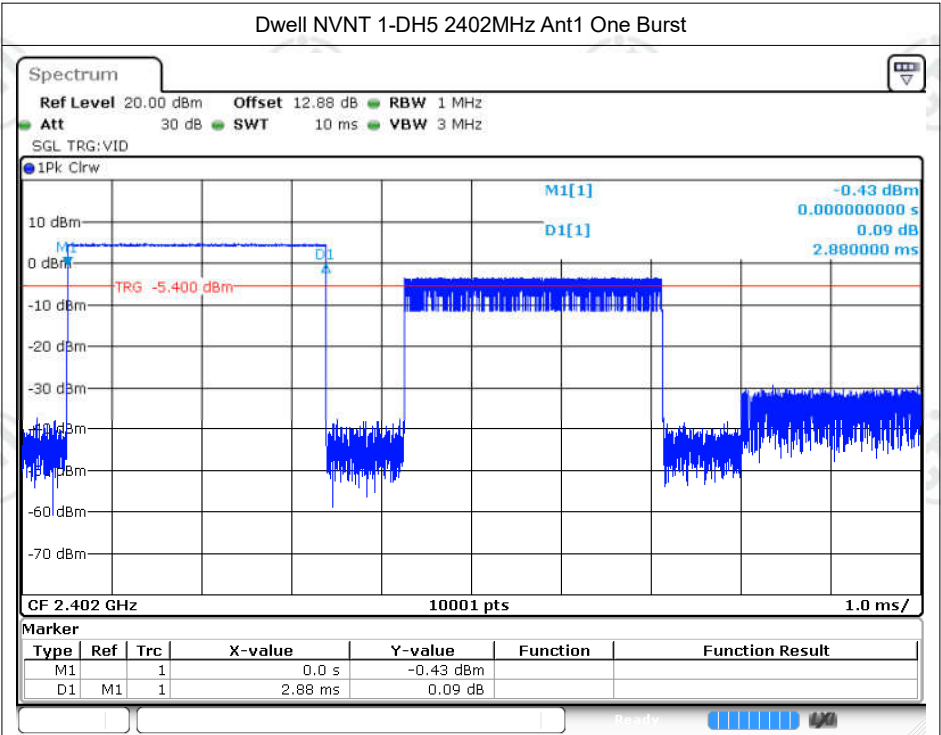
Date: 13.OCT.2023 10:57:51



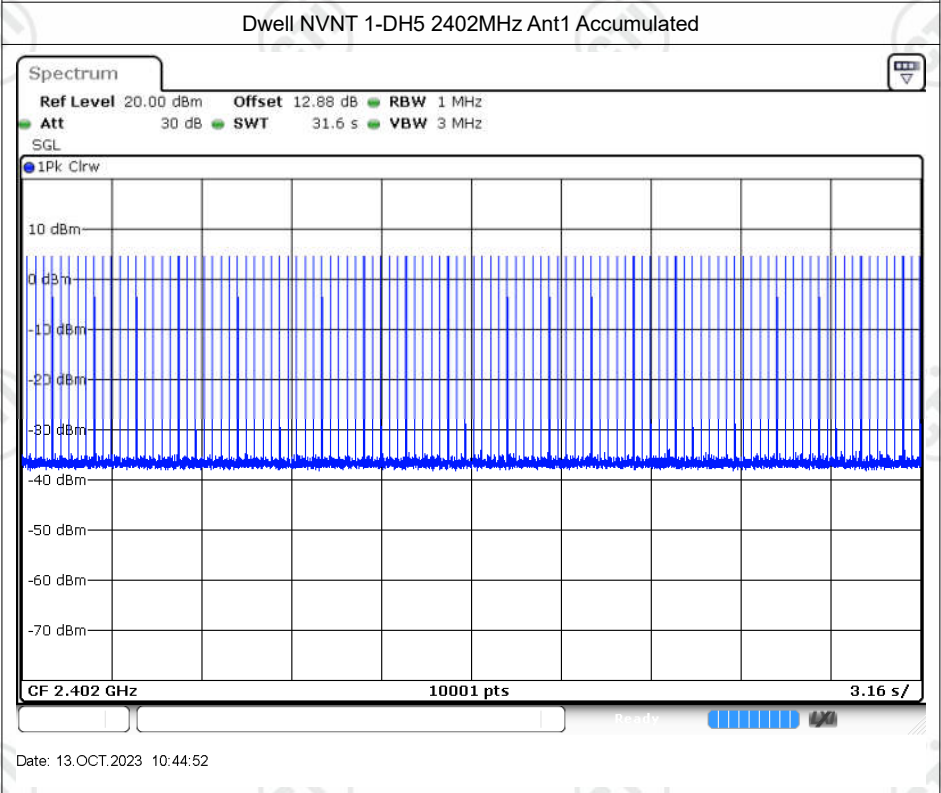
Date: 13.OCT.2023 10:58:06



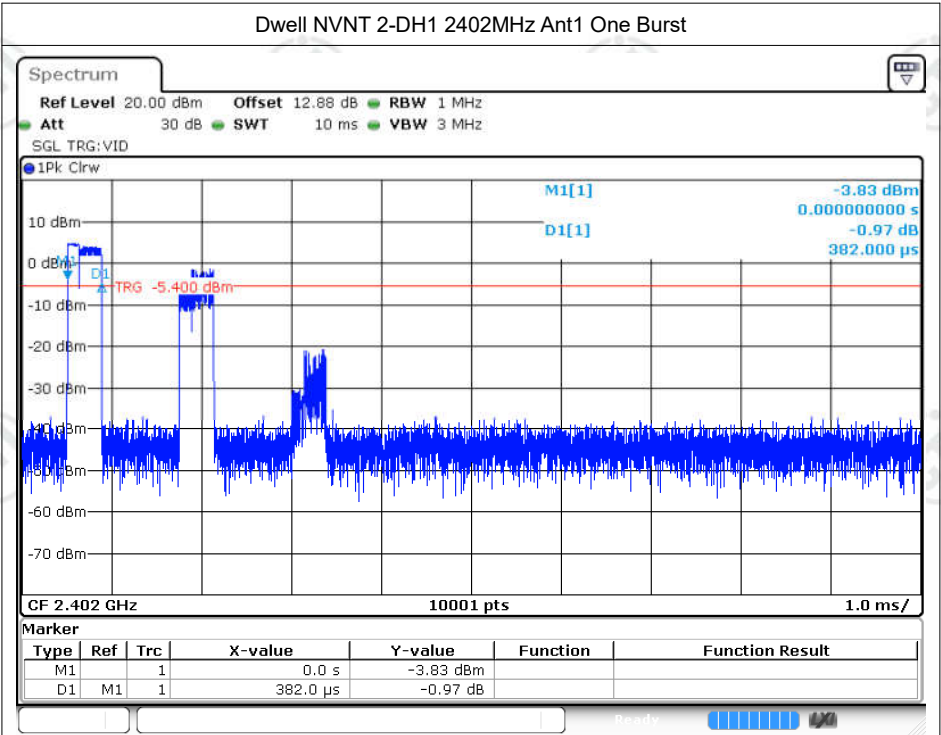
Date: 13.OCT.2023 10:58:38



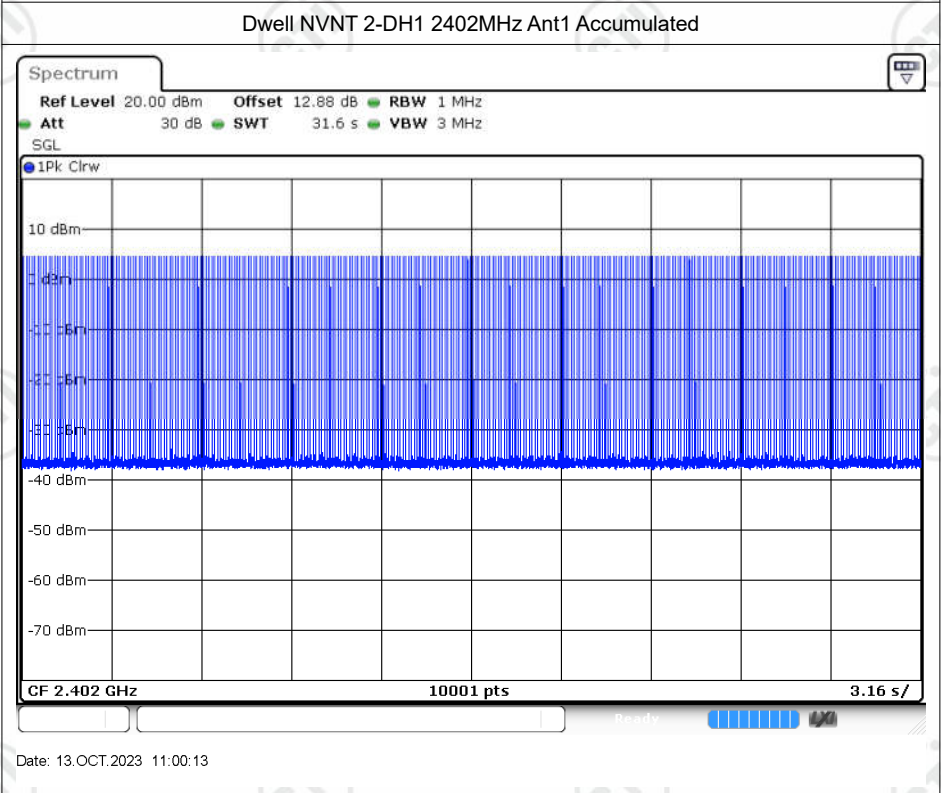
Date: 13.OCT.2023 10:44:19



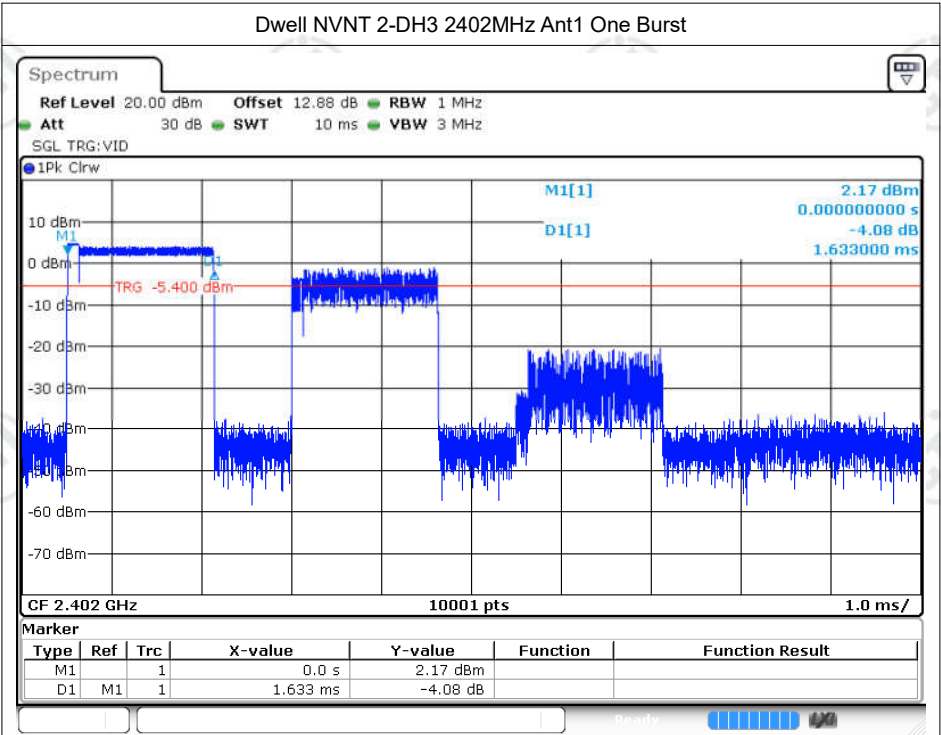
Date: 13.OCT.2023 10:44:52



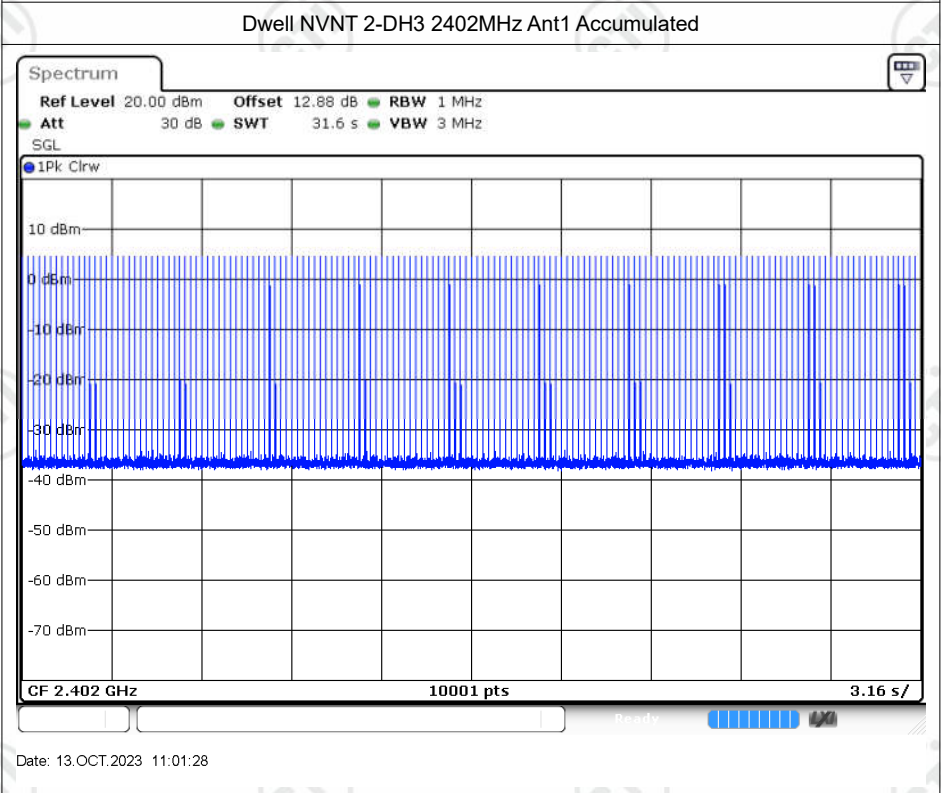
Date: 13.OCT.2023 10:59:40



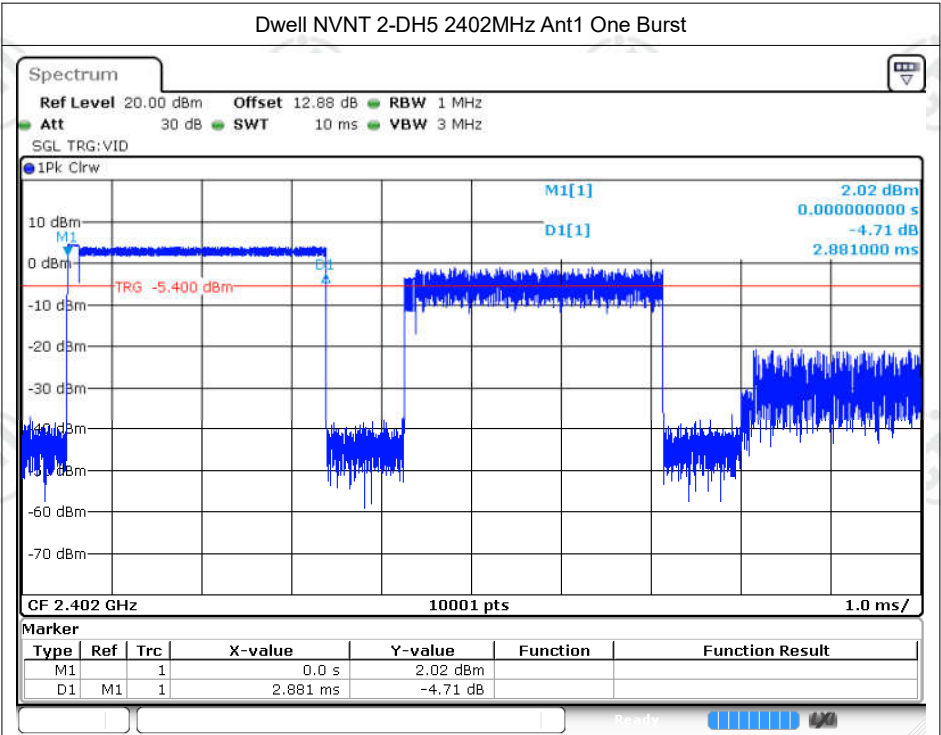
Date: 13.OCT.2023 11:00:13



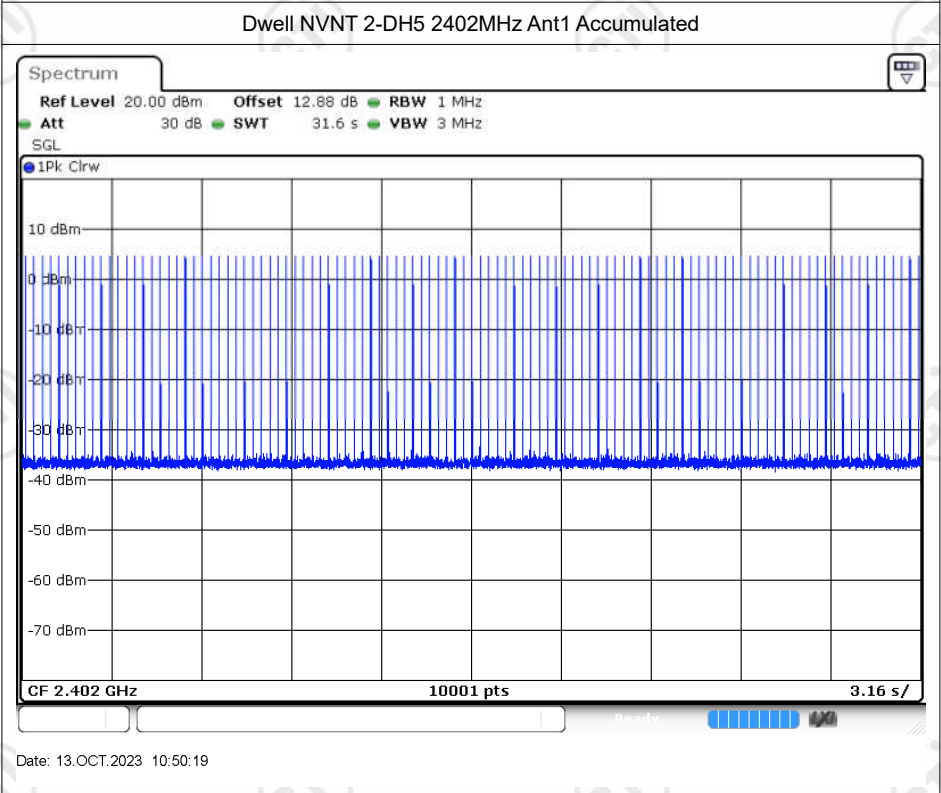
Date: 13.OCT.2023 11:00:55



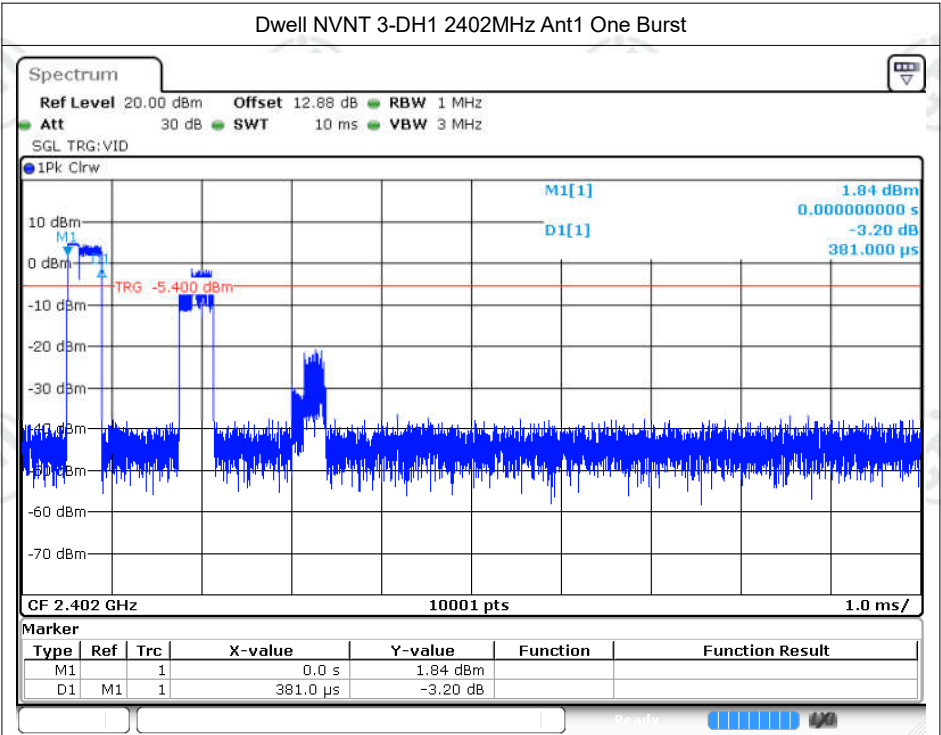
Date: 13.OCT.2023 11:01:28



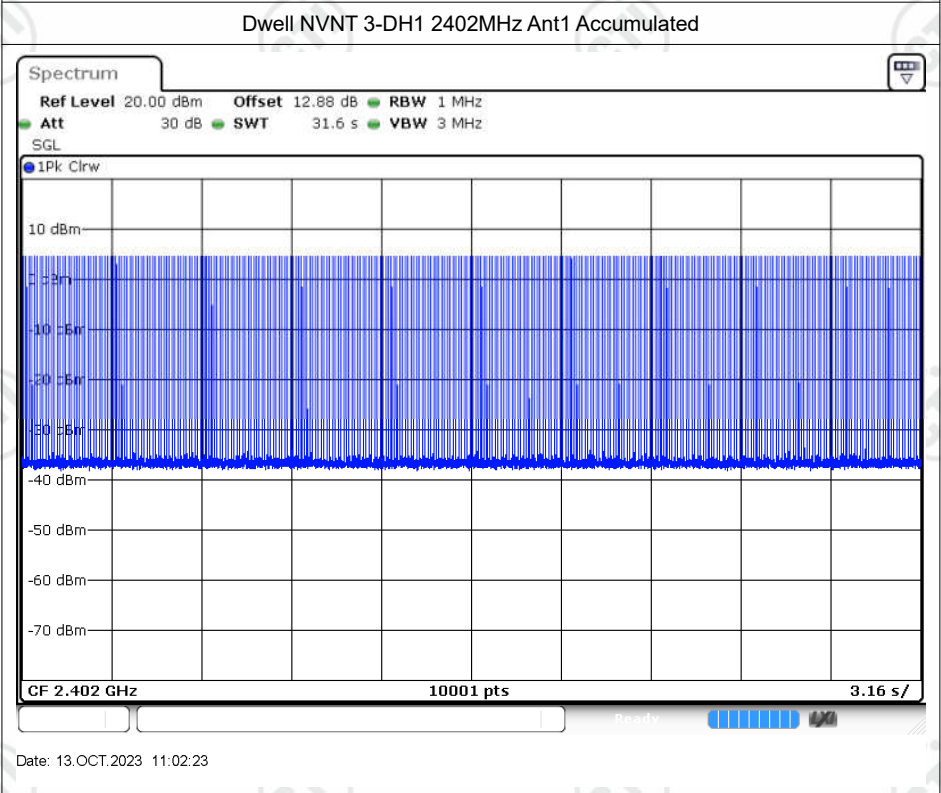
Date: 13.OCT.2023 10:49:46



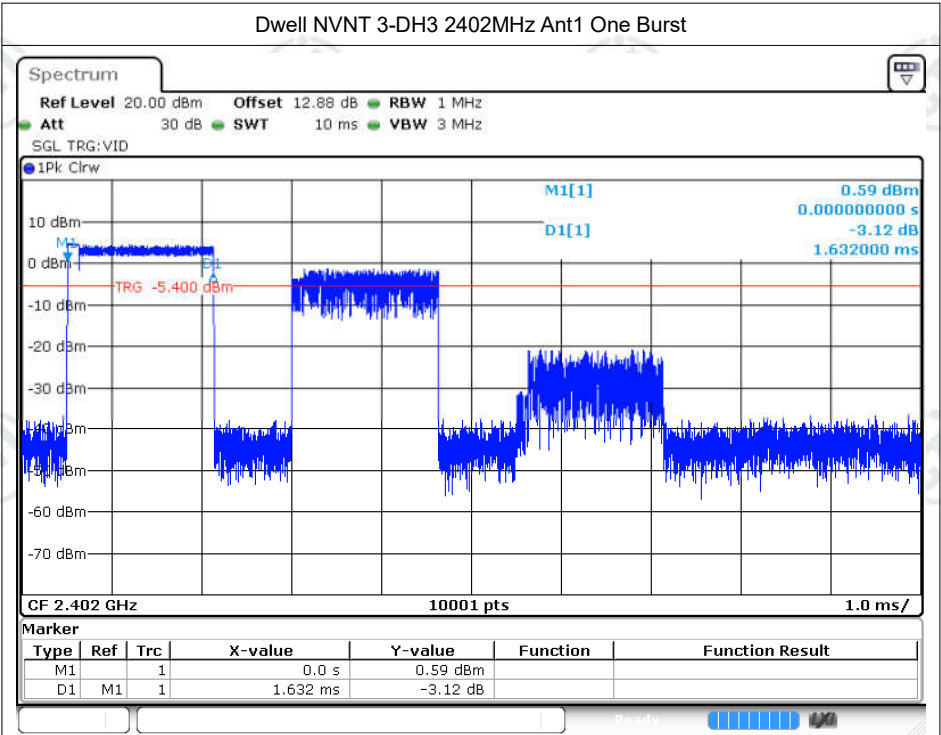
Date: 13.OCT.2023 10:50:19



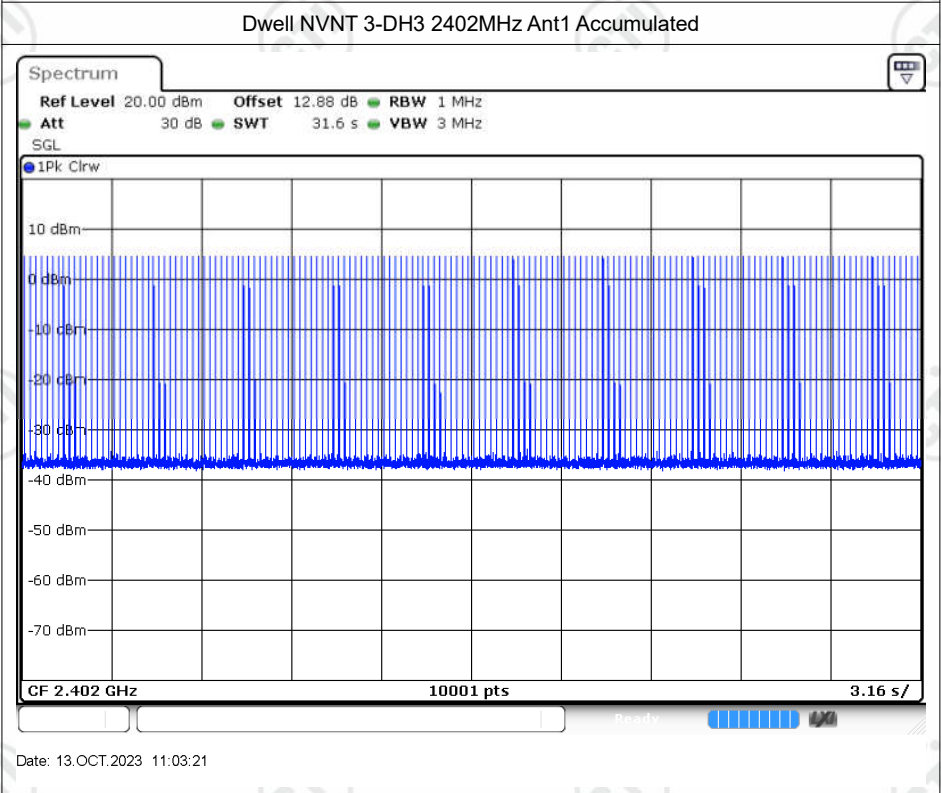
Date: 13.OCT.2023 11:01:50



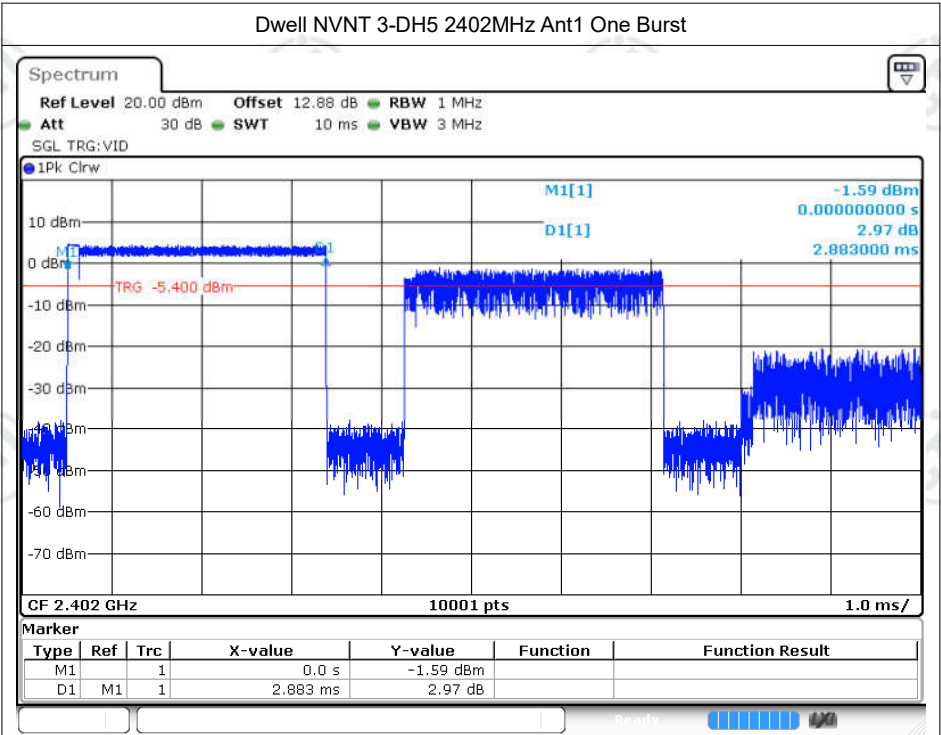
Date: 13.OCT.2023 11:02:23



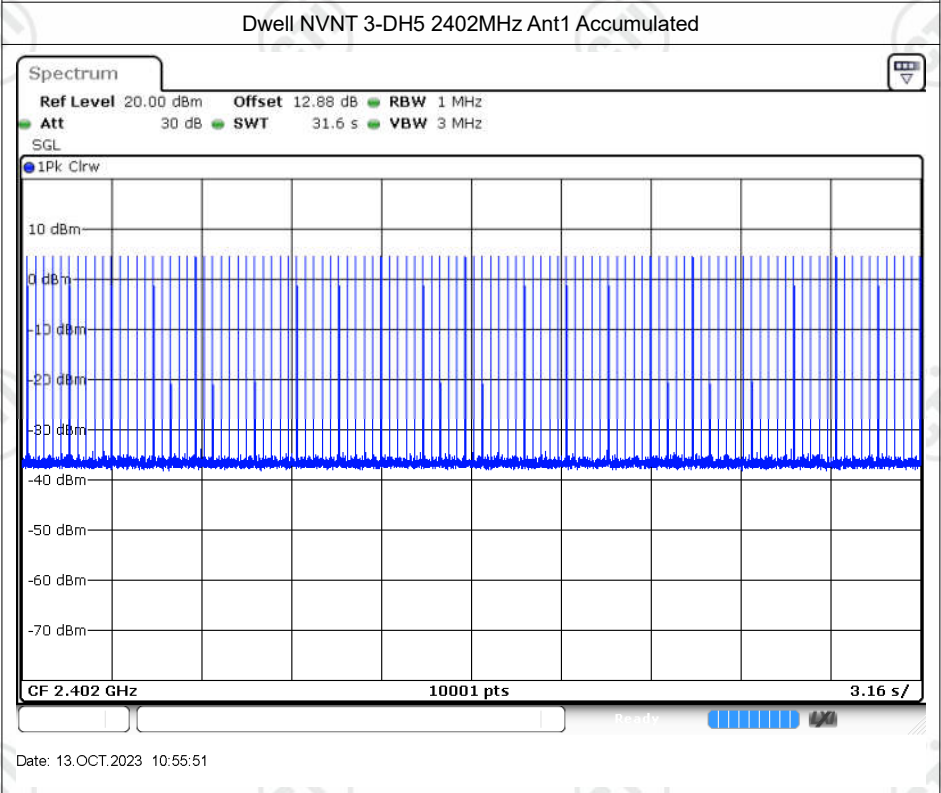
Date: 13.OCT.2023 11:02:49



Date: 13.OCT.2023 11:03:21



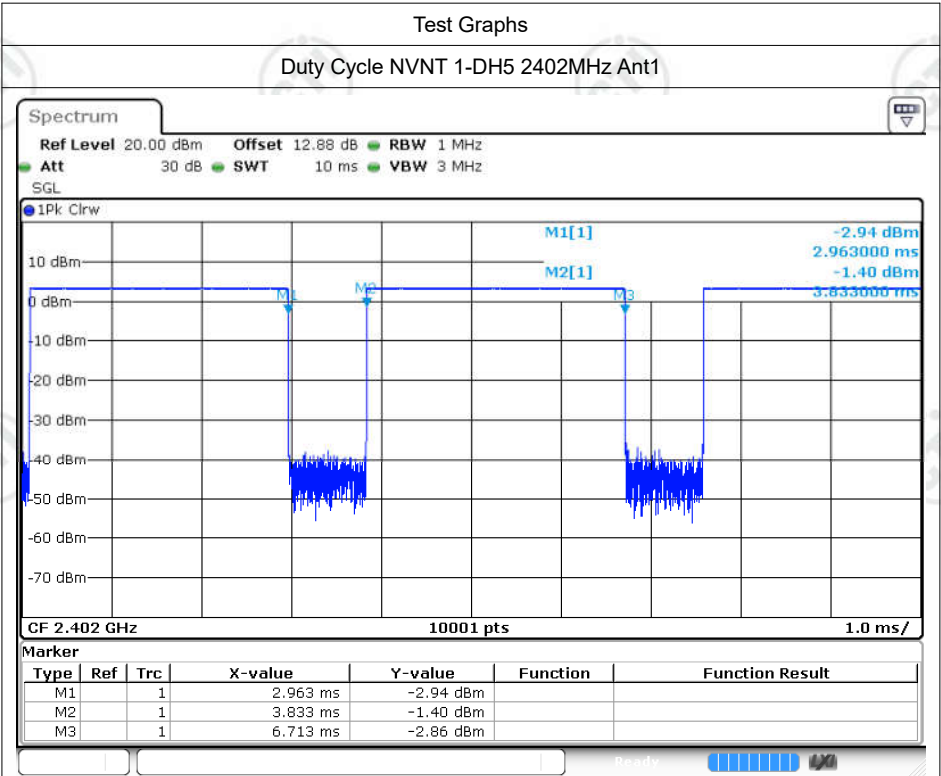
Date: 13.OCT.2023 10:55:18



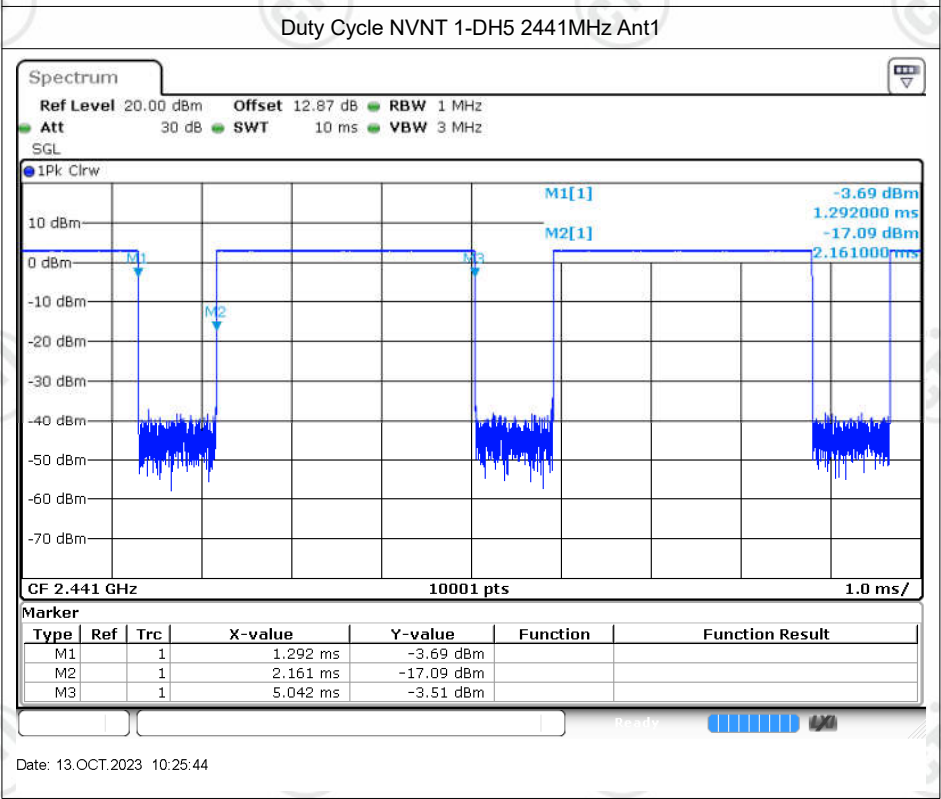
Date: 13.OCT.2023 10:55:51

Duty Cycle

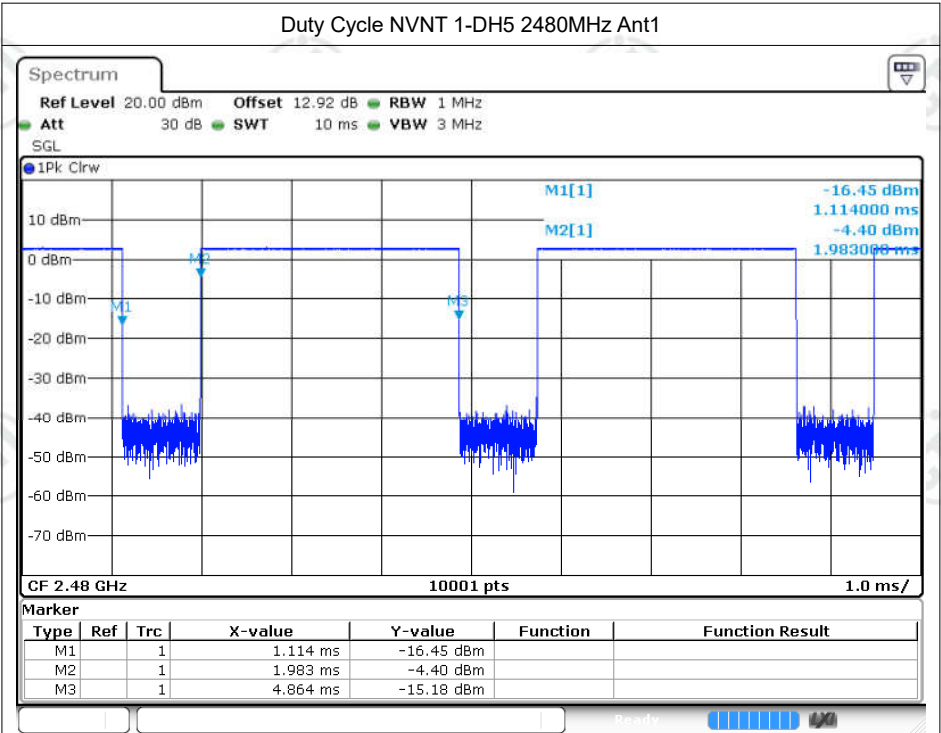
Condition	Mode	Frequency (MHz)	Antenna	Duty Cycle (%)	Correction Factor (dB)	1/T (kHz)
NVNT	1-DH5	2402	Ant1	76.8	1.15	0.35
NVNT	1-DH5	2441	Ant1	76.83	1.14	0.35
NVNT	1-DH5	2480	Ant1	76.83	1.14	0.35
NVNT	2-DH5	2402	Ant1	76.84	1.14	0.35
NVNT	2-DH5	2441	Ant1	76.84	1.14	0.35
NVNT	2-DH5	2480	Ant1	76.88	1.14	0.35
NVNT	3-DH5	2402	Ant1	76.92	1.14	0.35
NVNT	3-DH5	2441	Ant1	76.92	1.14	0.35
NVNT	3-DH5	2480	Ant1	76.92	1.14	0.35



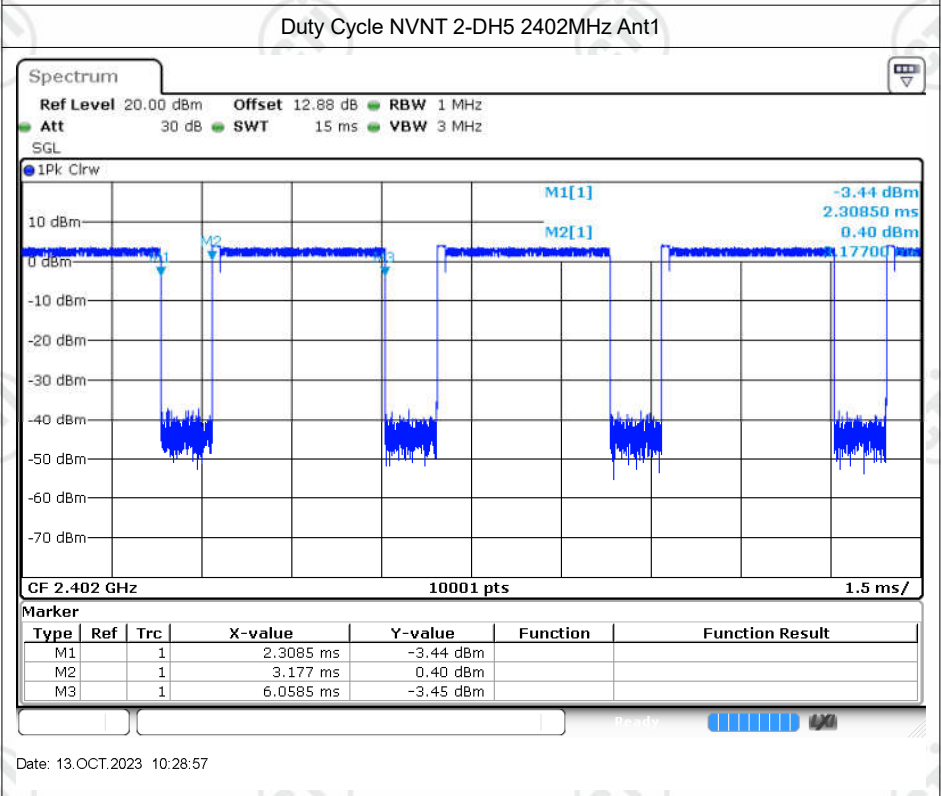
Date: 13.OCT.2023 10:22:47



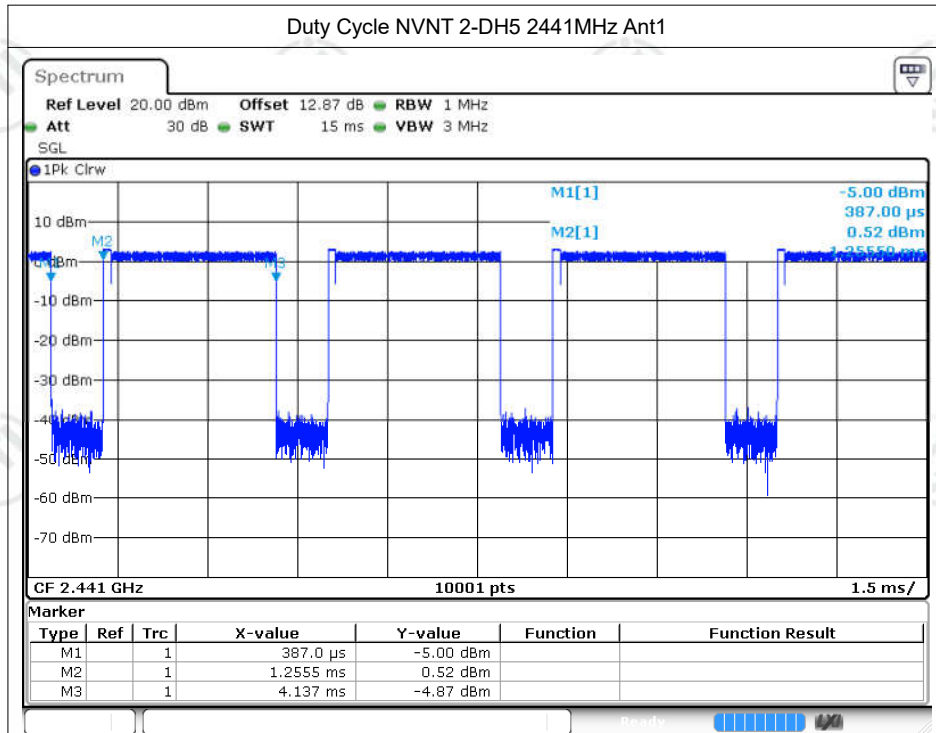
Date: 13.OCT.2023 10:25:44



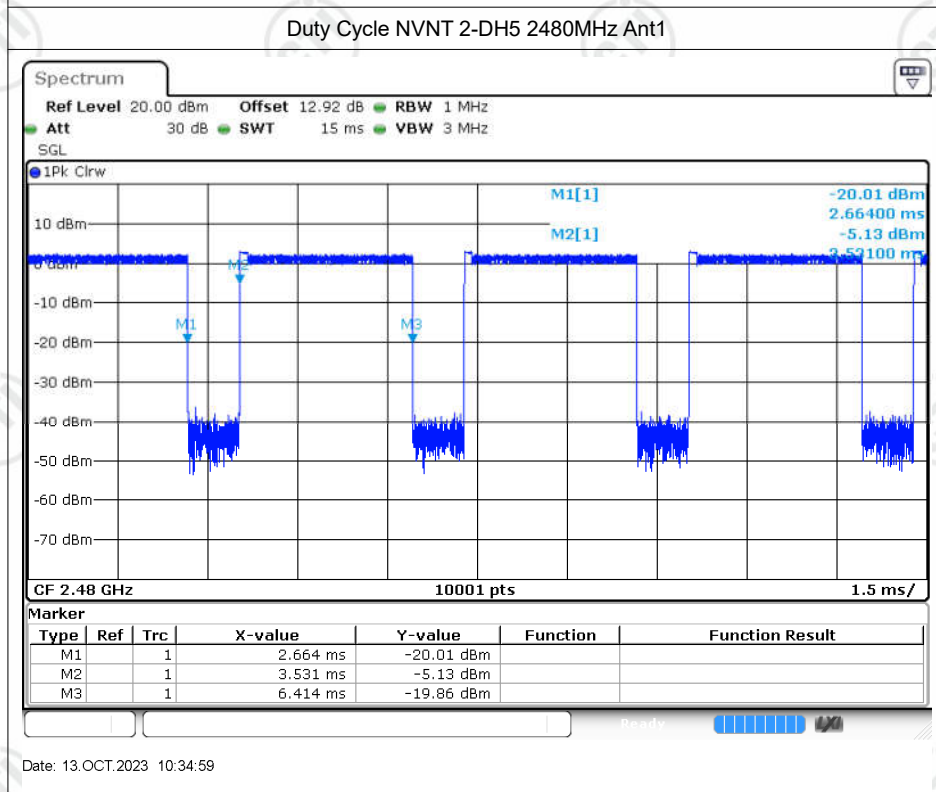
Date: 13.OCT.2023 10:27:09



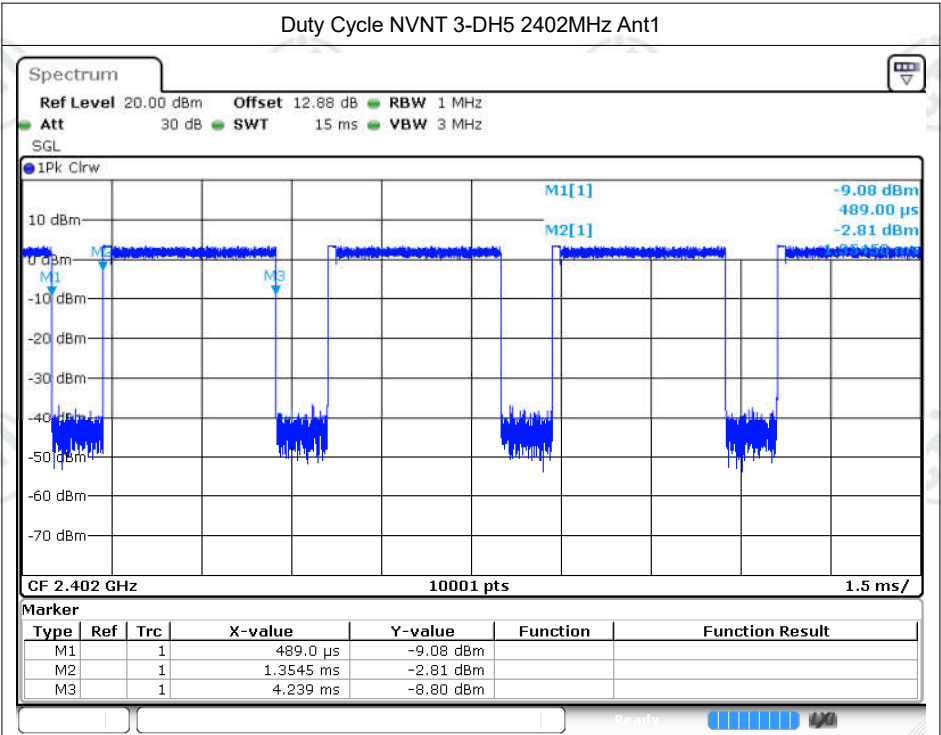
Date: 13.OCT.2023 10:28:57



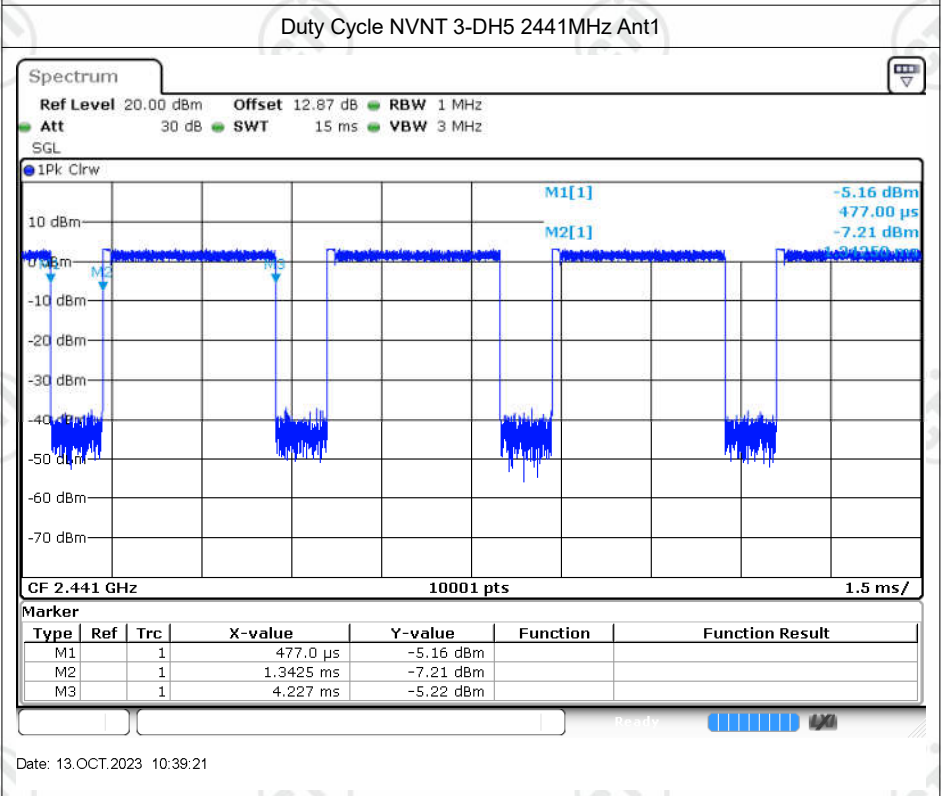
Date: 13.OCT.2023 10:31:01



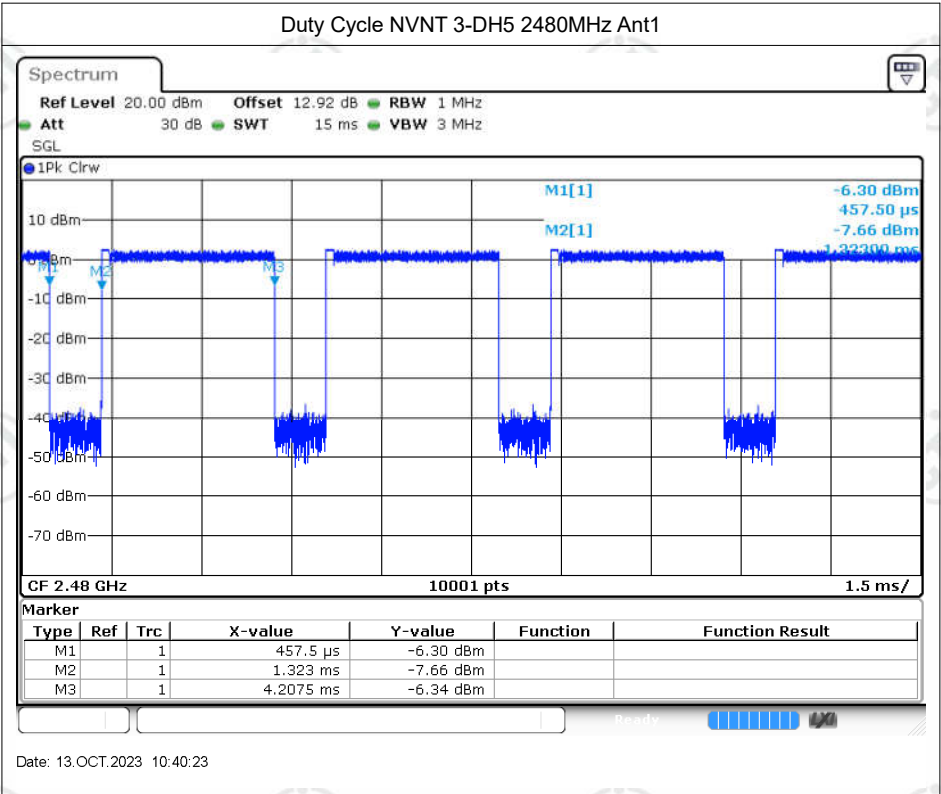
Date: 13.OCT.2023 10:34:59



Date: 13.OCT.2023 10:37:24

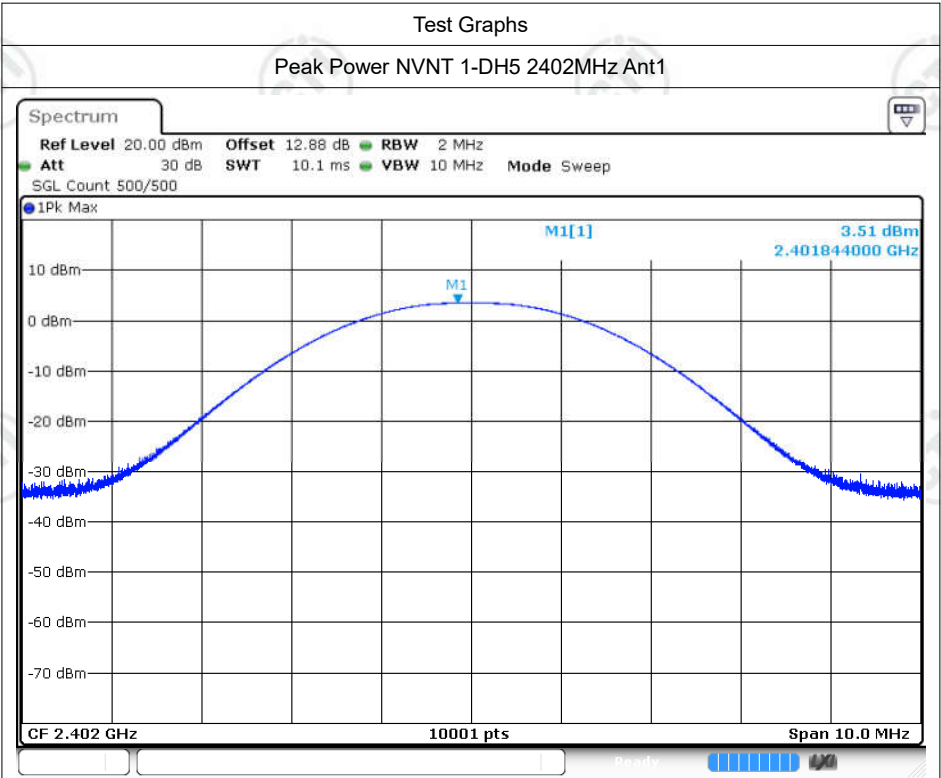


Date: 13.OCT.2023 10:39:21

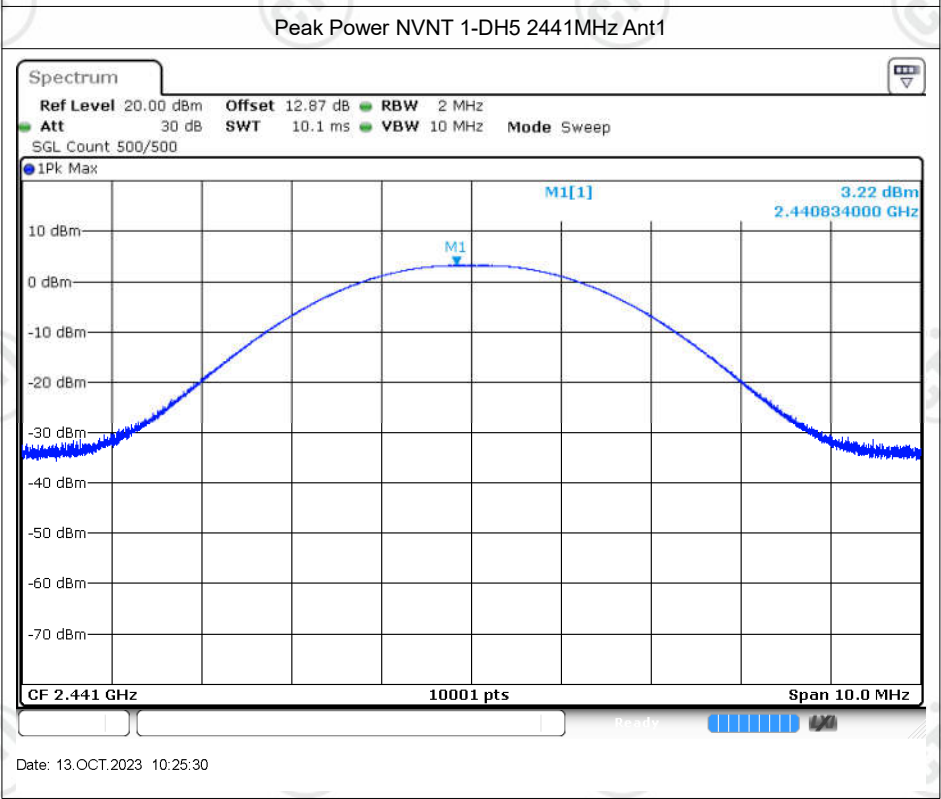


Maximum Peak Conducted Output Power

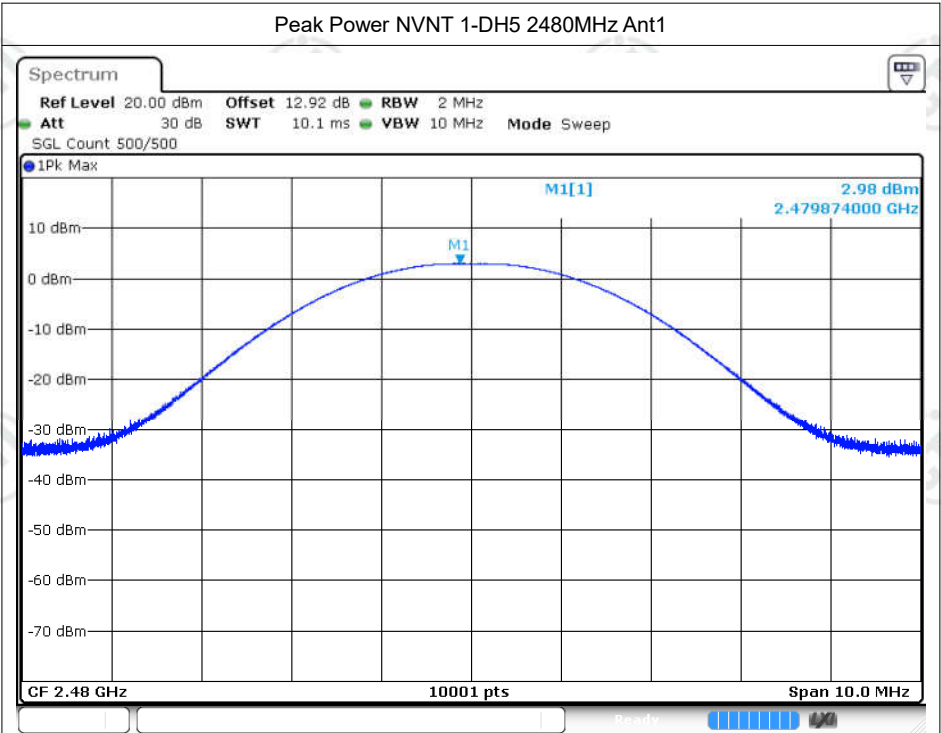
Condition	Mode	Frequency (MHz)	Antenna	Conducted Power (dBm)	Duty Factor (dB)	Total Power (dBm)	Limit (dBm)	Verdict
NVNT	1-DH5	2402	Ant1	3.51	0	3.51	21	Pass
NVNT	1-DH5	2441	Ant1	3.22	0	3.22	21	Pass
NVNT	1-DH5	2480	Ant1	2.98	0	2.98	21	Pass
NVNT	2-DH5	2402	Ant1	3.85	0	3.85	21	Pass
NVNT	2-DH5	2441	Ant1	3.22	0	3.22	21	Pass
NVNT	2-DH5	2480	Ant1	2.99	0	2.99	21	Pass
NVNT	3-DH5	2402	Ant1	3.64	0	3.64	21	Pass
NVNT	3-DH5	2441	Ant1	3.34	0	3.34	21	Pass
NVNT	3-DH5	2480	Ant1	2.73	0	2.73	21	Pass



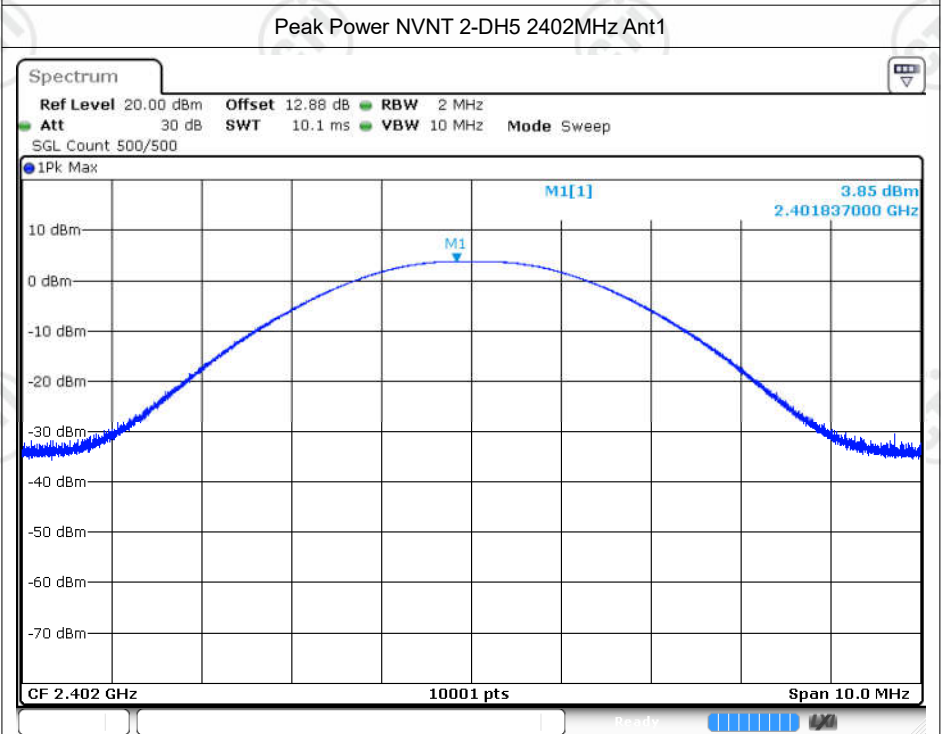
Date: 13.OCT.2023 10:22:14



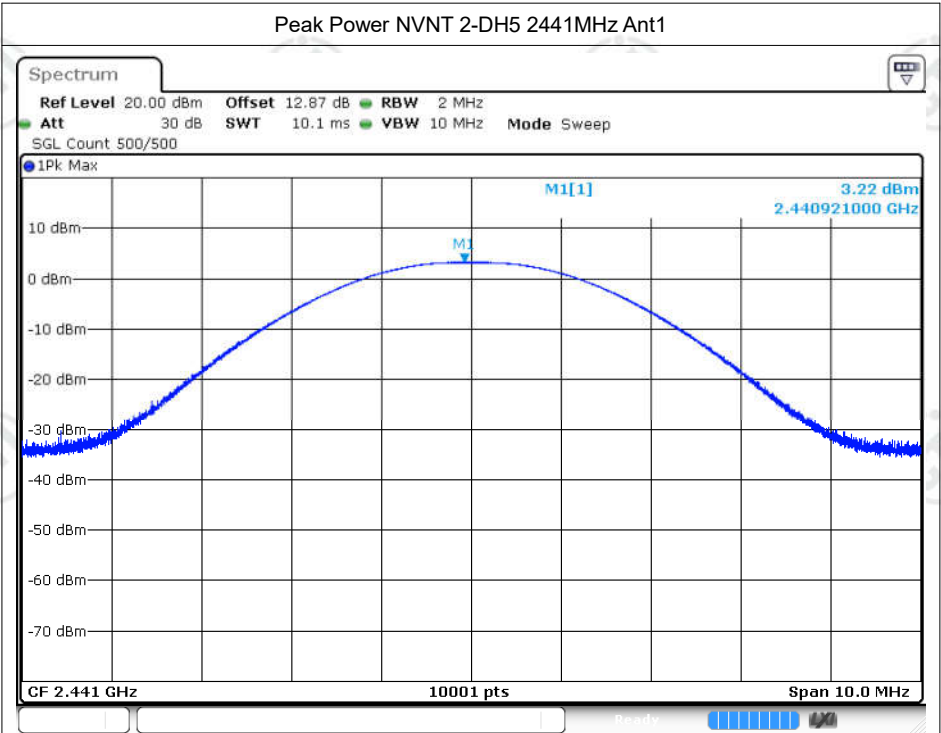
Date: 13.OCT.2023 10:25:30



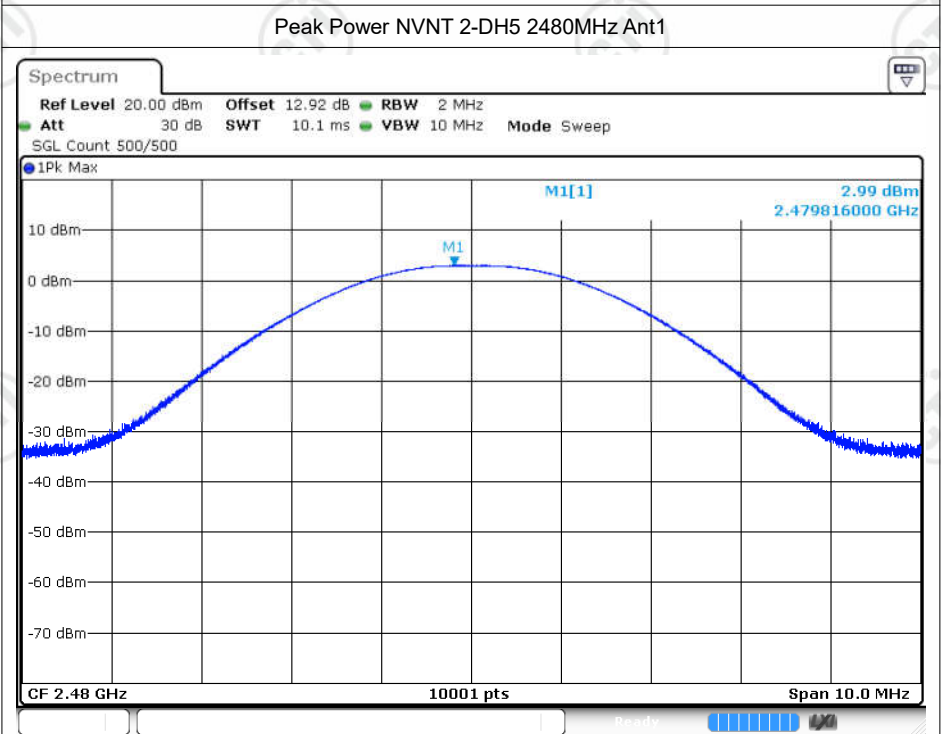
Date: 13.OCT.2023 10:27:19



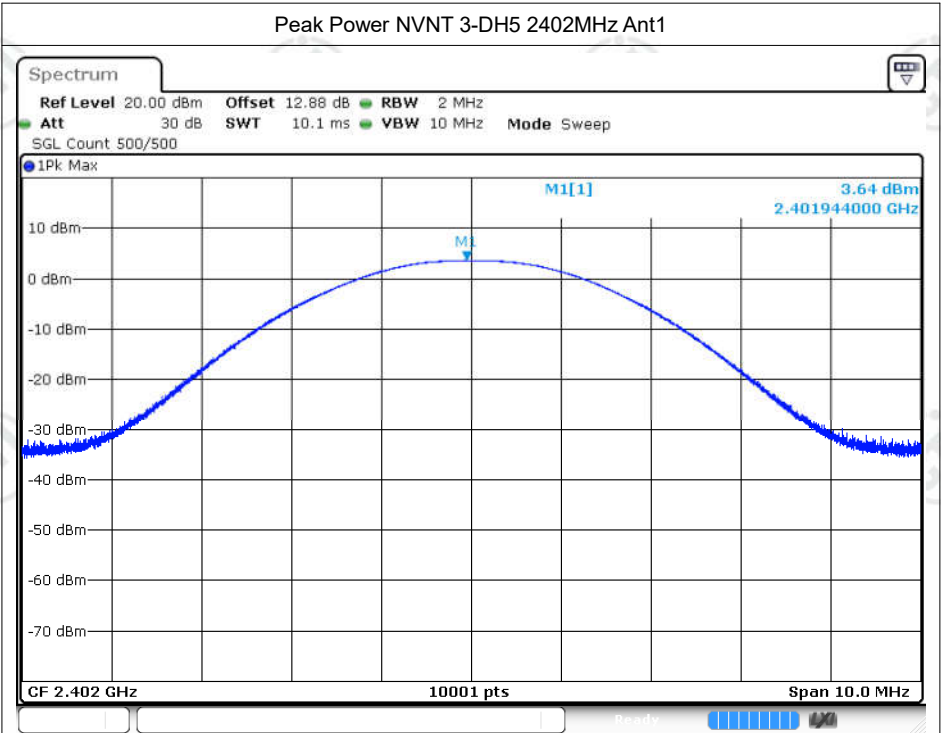
Date: 13.OCT.2023 10:29:34



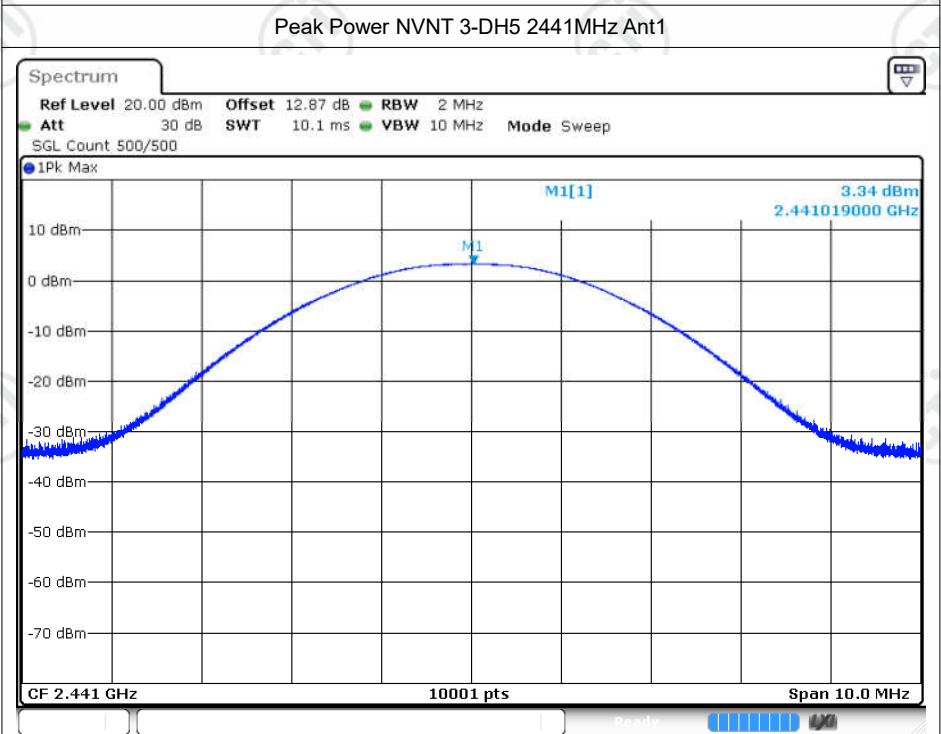
Date: 13.OCT.2023 10:31:11



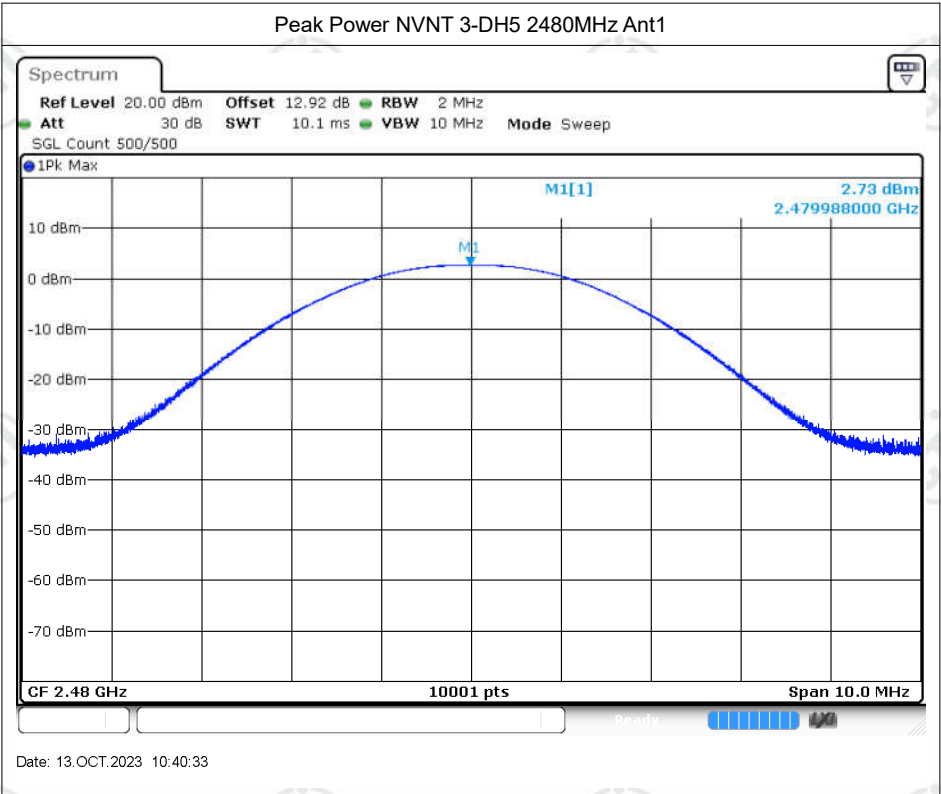
Date: 13.OCT.2023 10:35:09



Date: 13.OCT.2023 10:37:34

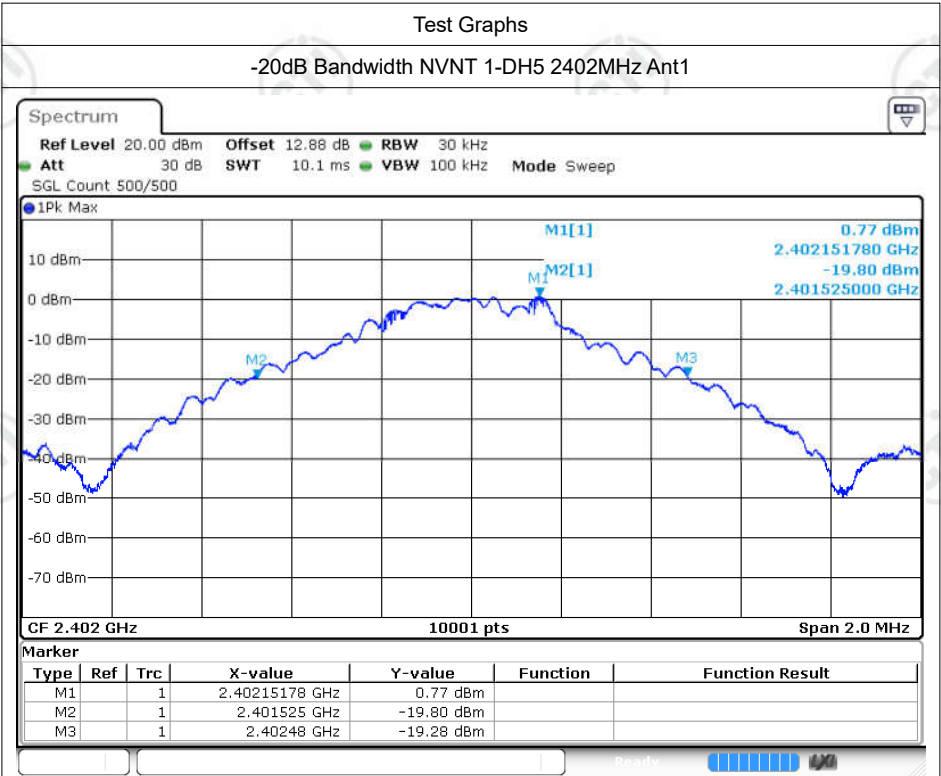


Date: 13.OCT.2023 10:39:13

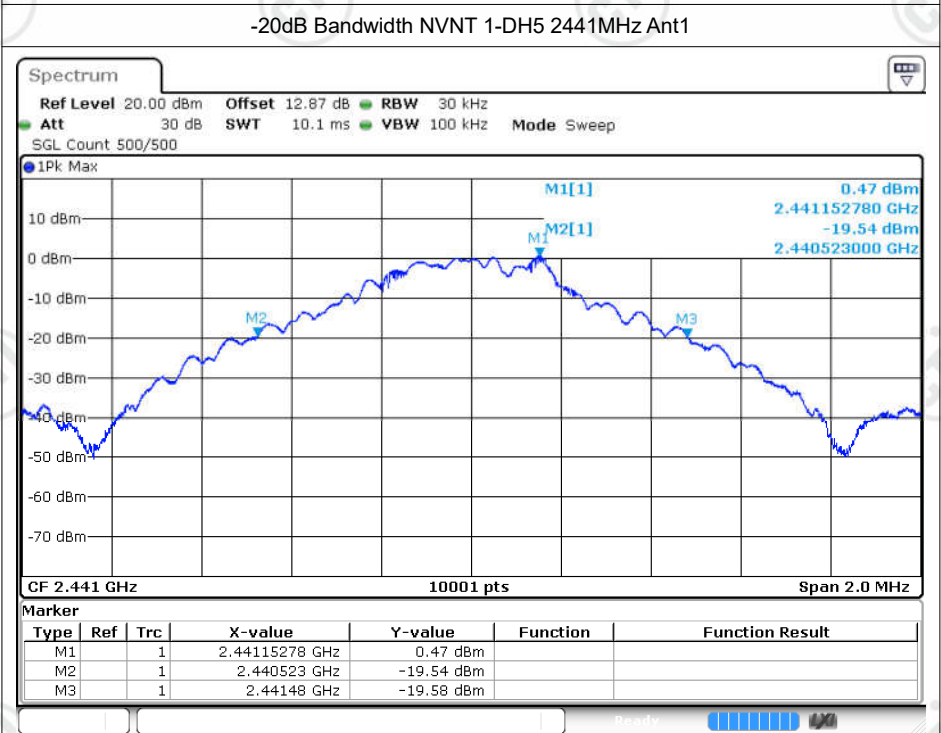


-20dB Bandwidth

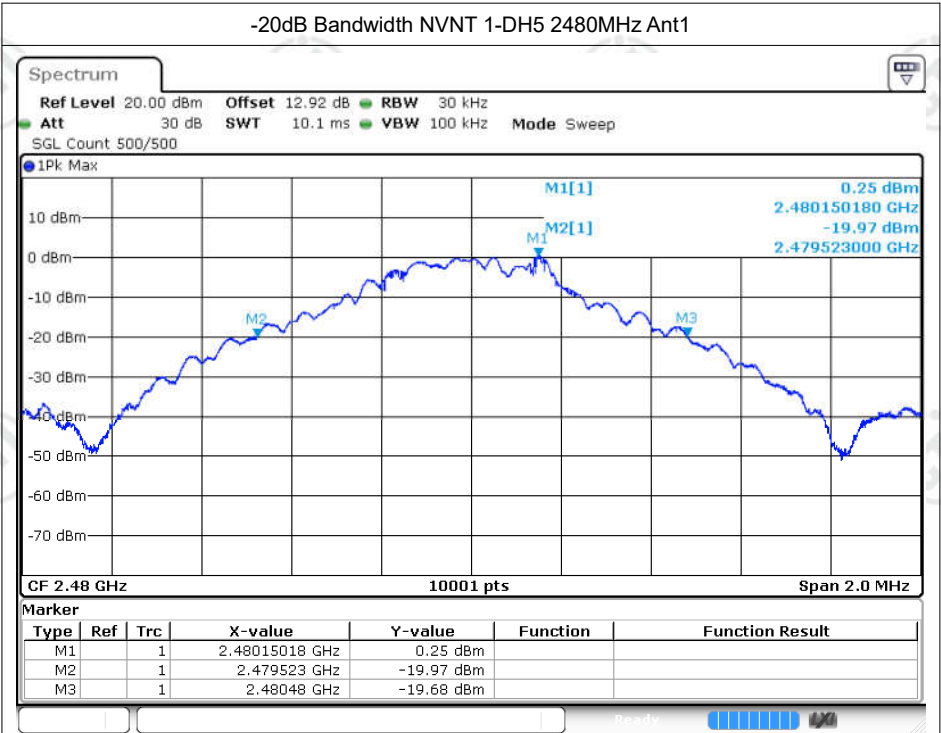
Condition	Mode	Frequency (MHz)	Antenna	-20 dB Bandwidth (MHz)	Limit -20 dB Bandwidth (MHz)	Verdict
NVNT	1-DH5	2402	Ant1	0.955	0	Pass
NVNT	1-DH5	2441	Ant1	0.957	0	Pass
NVNT	1-DH5	2480	Ant1	0.957	0	Pass
NVNT	2-DH5	2402	Ant1	1.241	0	Pass
NVNT	2-DH5	2441	Ant1	1.242	0	Pass
NVNT	2-DH5	2480	Ant1	1.241	0	Pass
NVNT	3-DH5	2402	Ant1	1.275	0	Pass
NVNT	3-DH5	2441	Ant1	1.275	0	Pass
NVNT	3-DH5	2480	Ant1	1.273	0	Pass



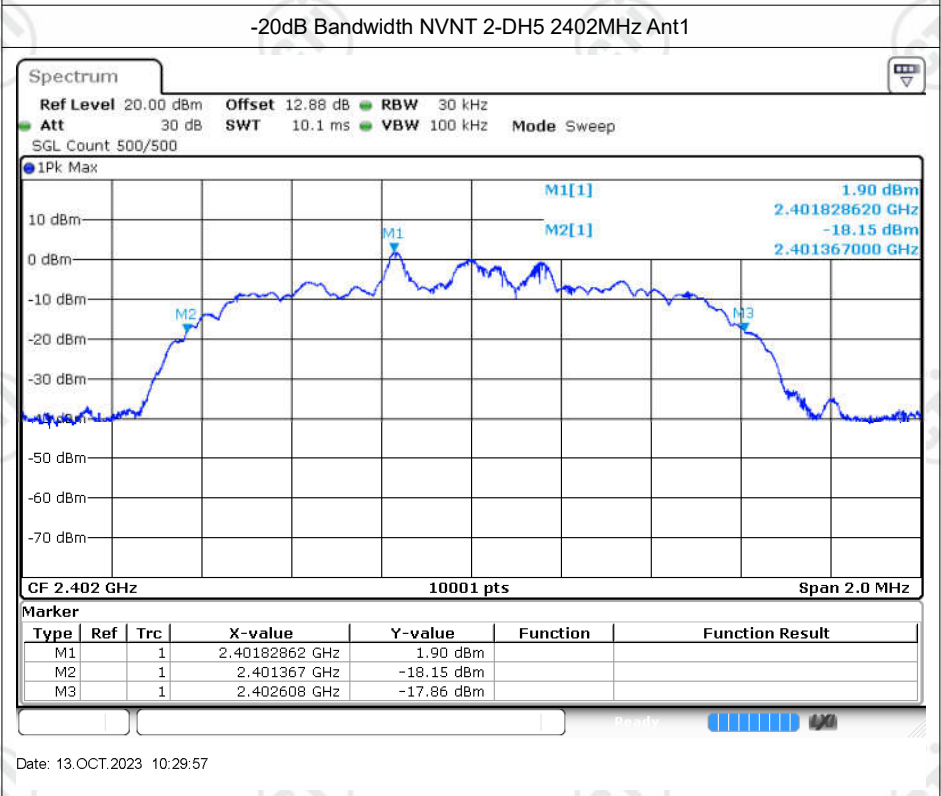
Date: 13.OCT.2023 10:23:10



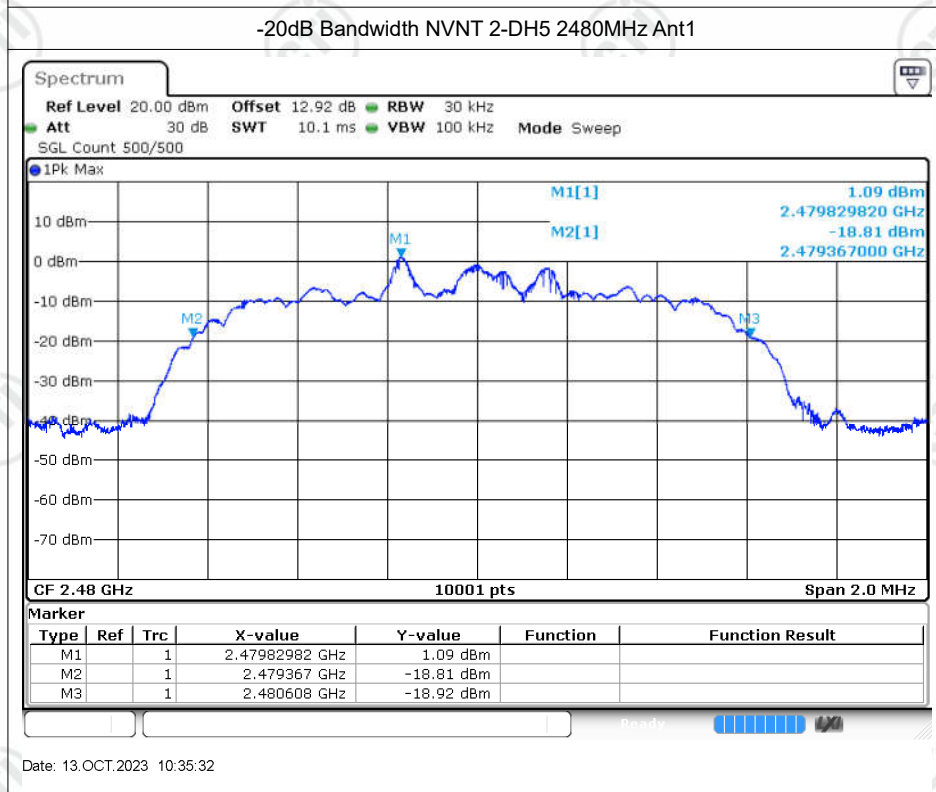
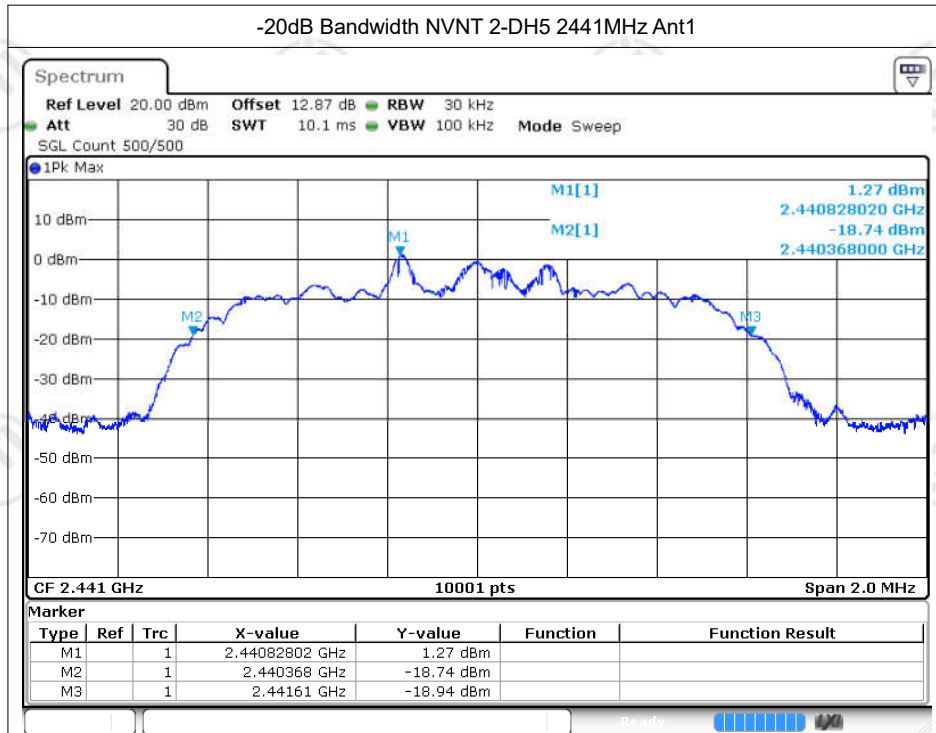
Date: 13.OCT.2023 10:26:07

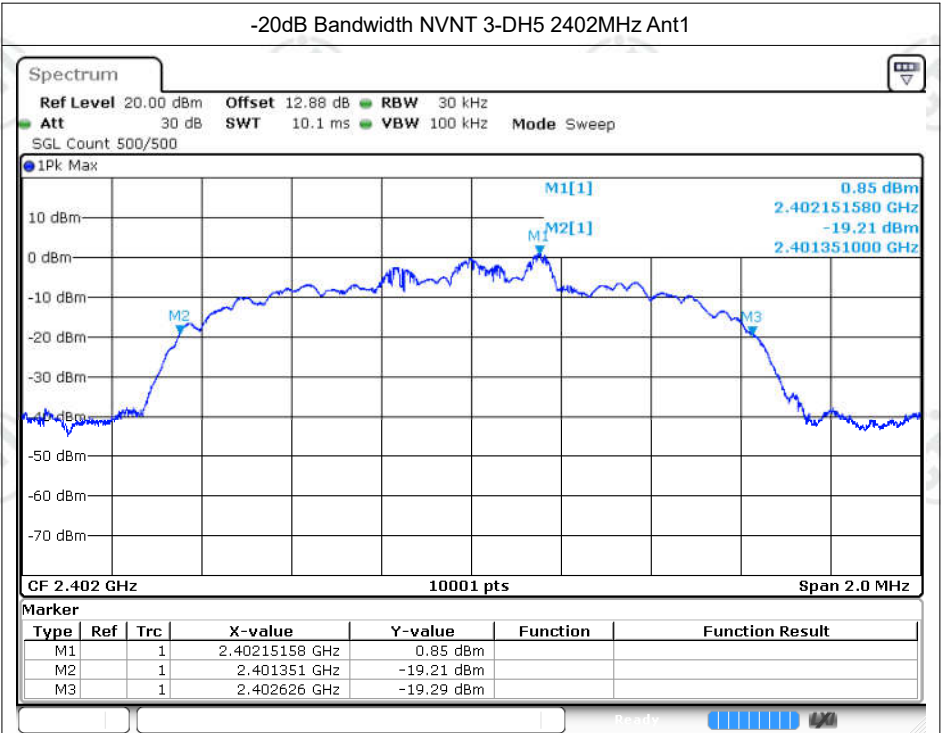


Date: 13.OCT.2023 10:27:42

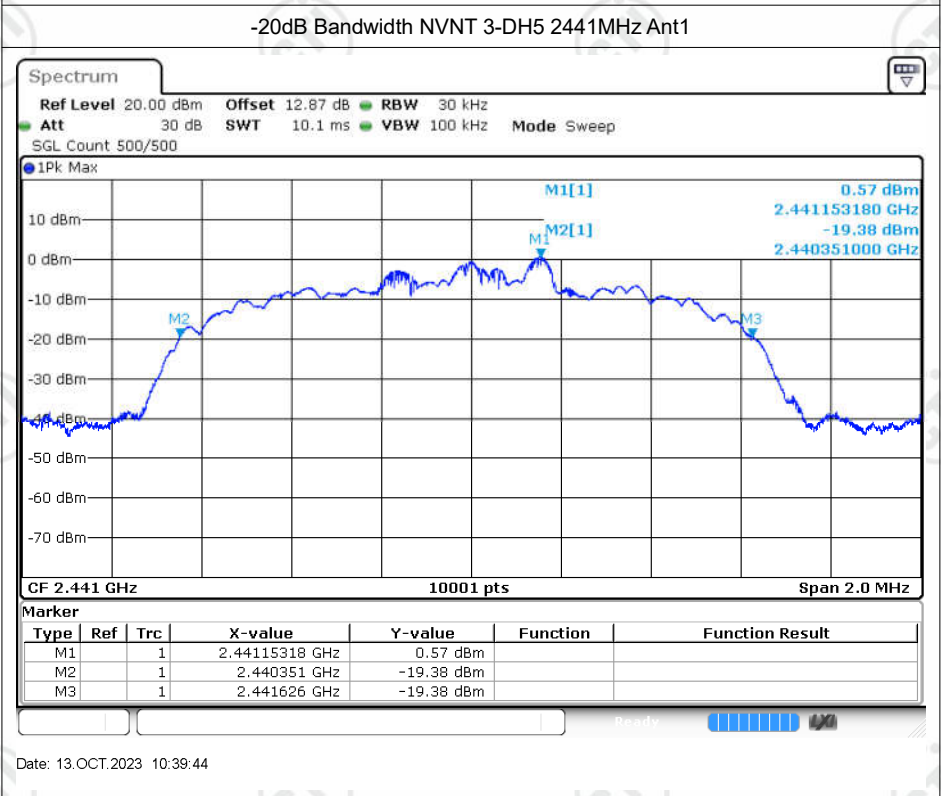


Date: 13.OCT.2023 10:29:57

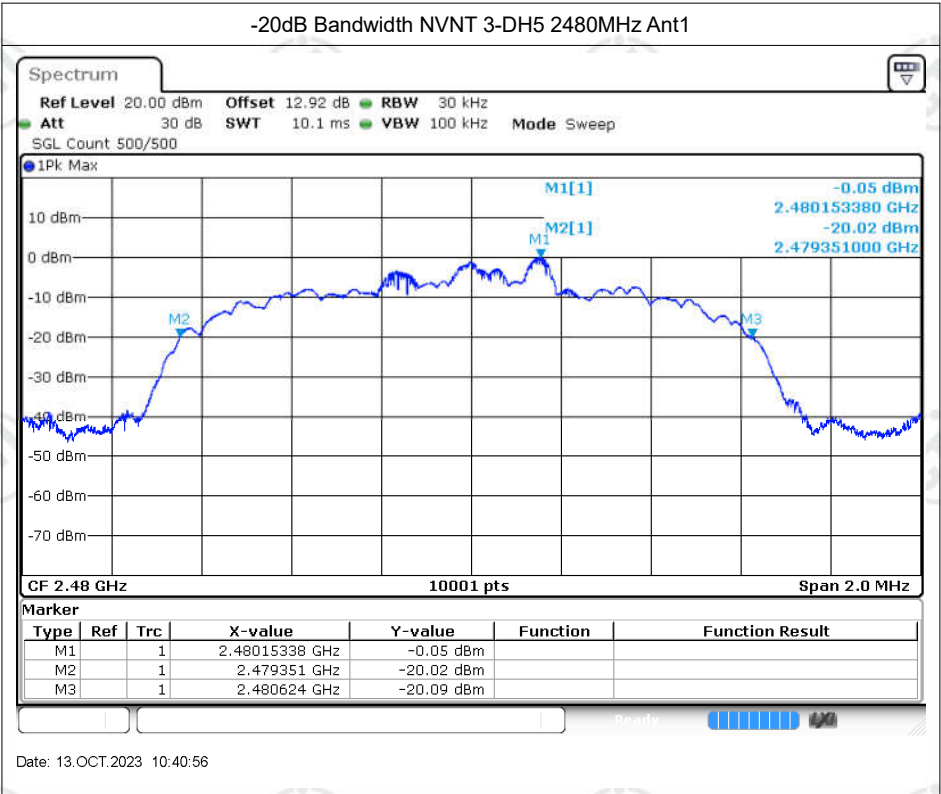




Date: 13.OCT.2023 10:37:57

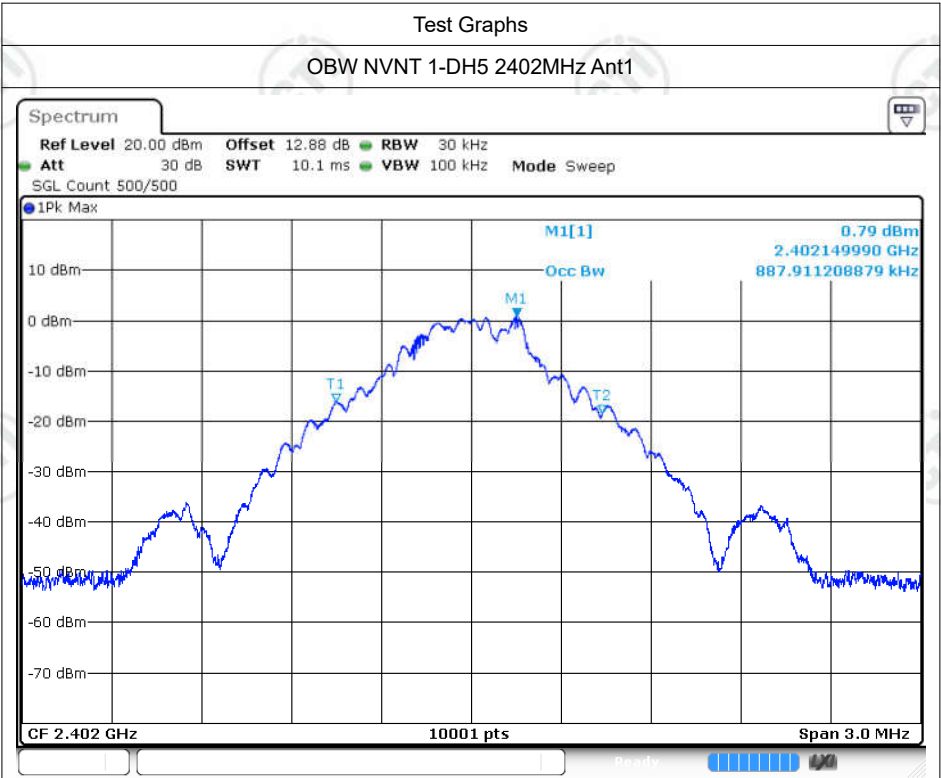


Date: 13.OCT.2023 10:39:44

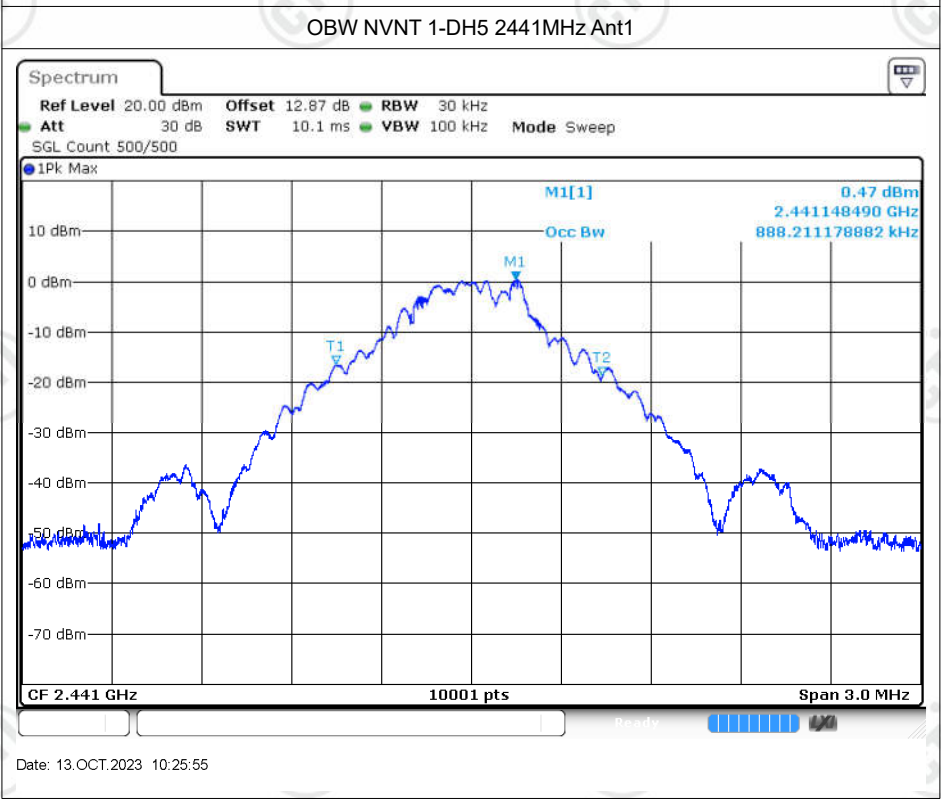


Occupied Channel Bandwidth

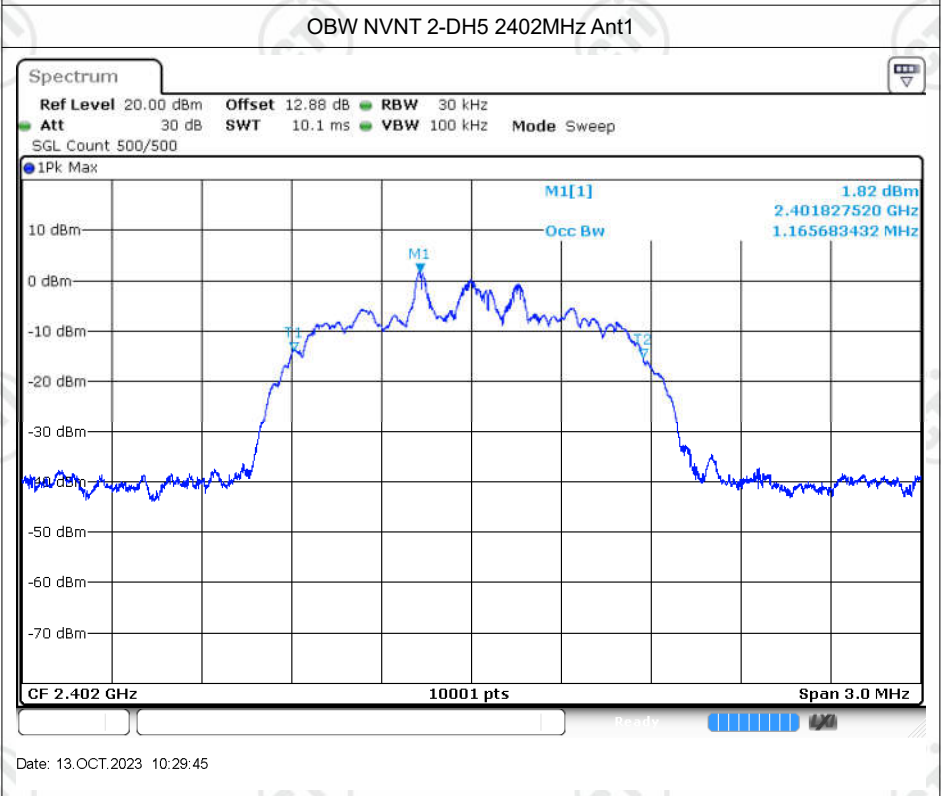
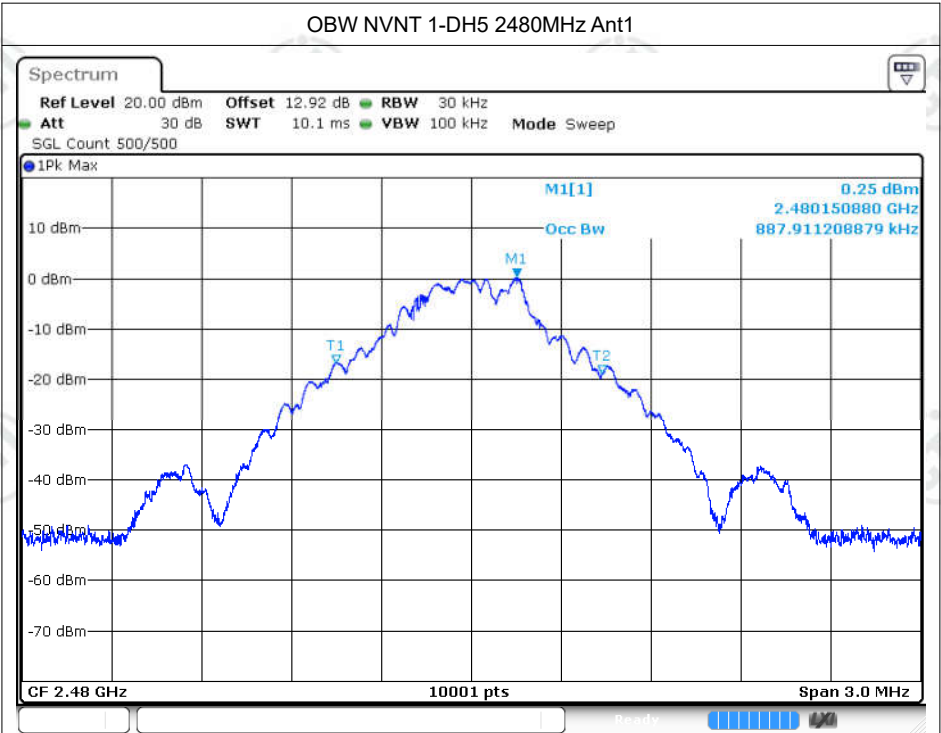
Condition	Mode	Frequency (MHz)	Antenna	99% OBW (MHz)
NVNT	1-DH5	2402	Ant1	0.888
NVNT	1-DH5	2441	Ant1	0.888
NVNT	1-DH5	2480	Ant1	0.888
NVNT	2-DH5	2402	Ant1	1.166
NVNT	2-DH5	2441	Ant1	1.164
NVNT	2-DH5	2480	Ant1	1.162
NVNT	3-DH5	2402	Ant1	1.168
NVNT	3-DH5	2441	Ant1	1.167
NVNT	3-DH5	2480	Ant1	1.165

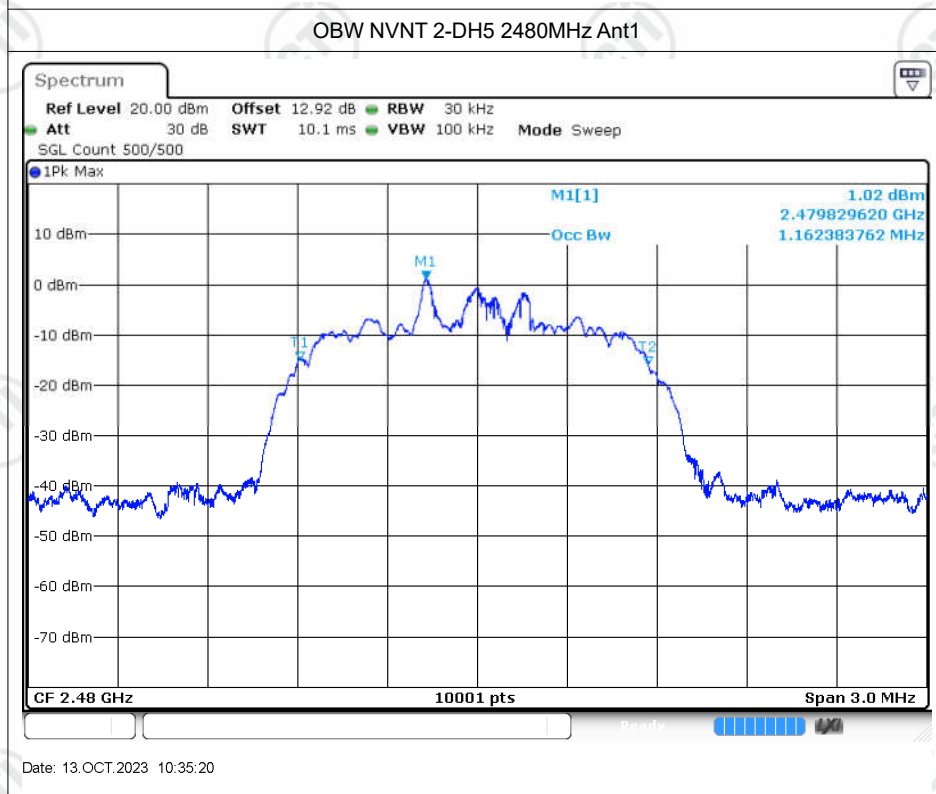


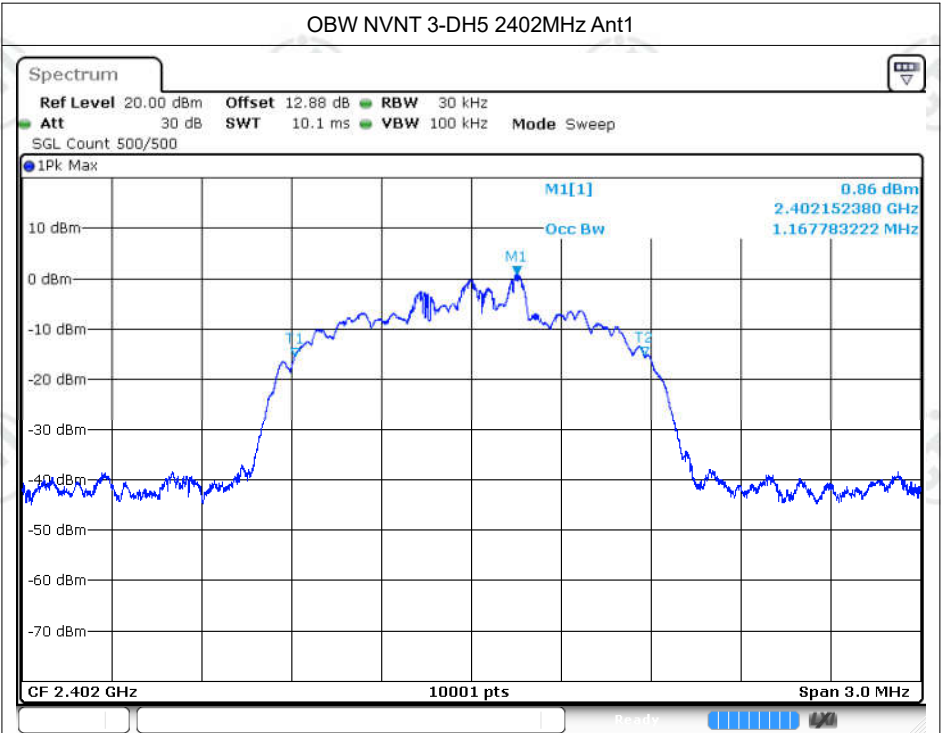
Date: 13.OCT.2023 10:22:58



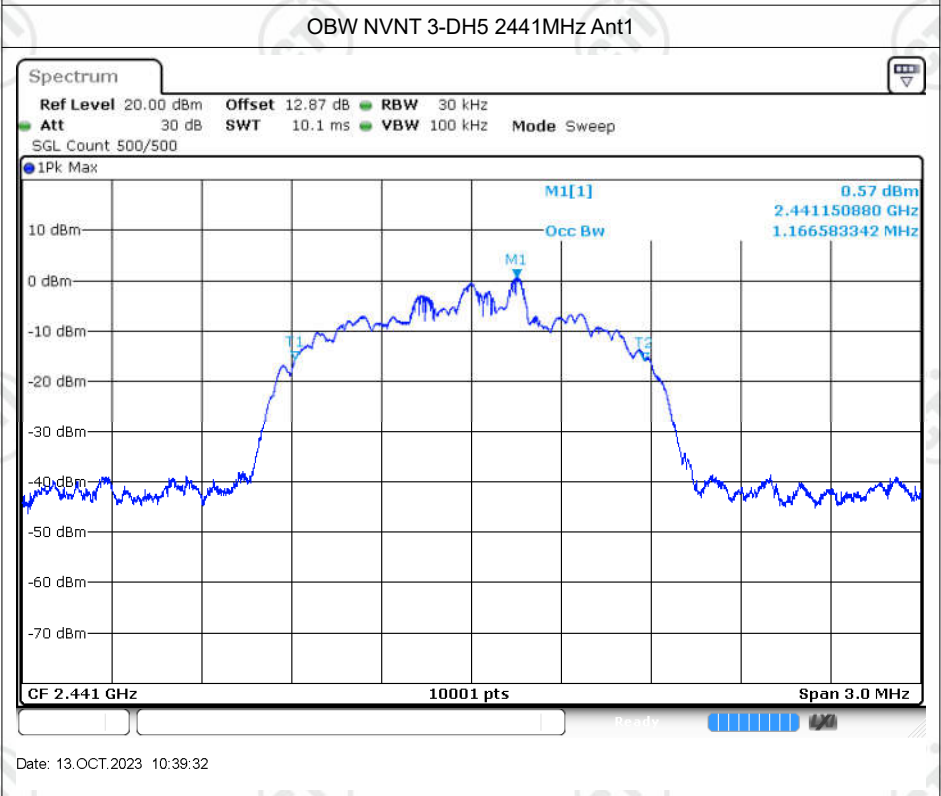
Date: 13.OCT.2023 10:25:55



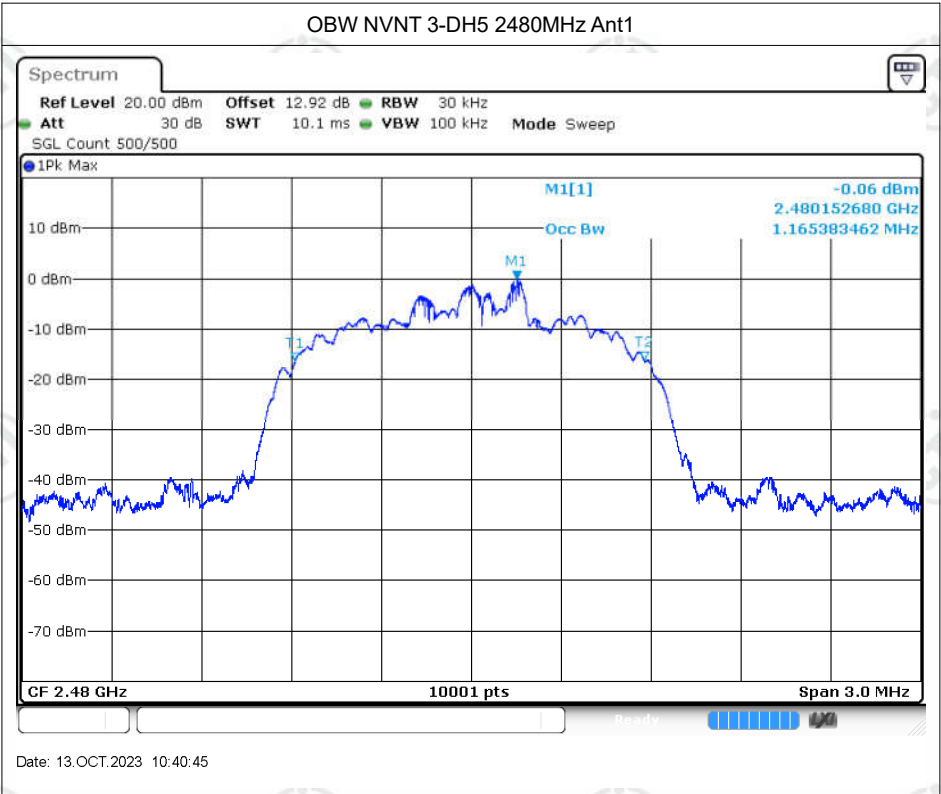




Date: 13.OCT.2023 10:37:45

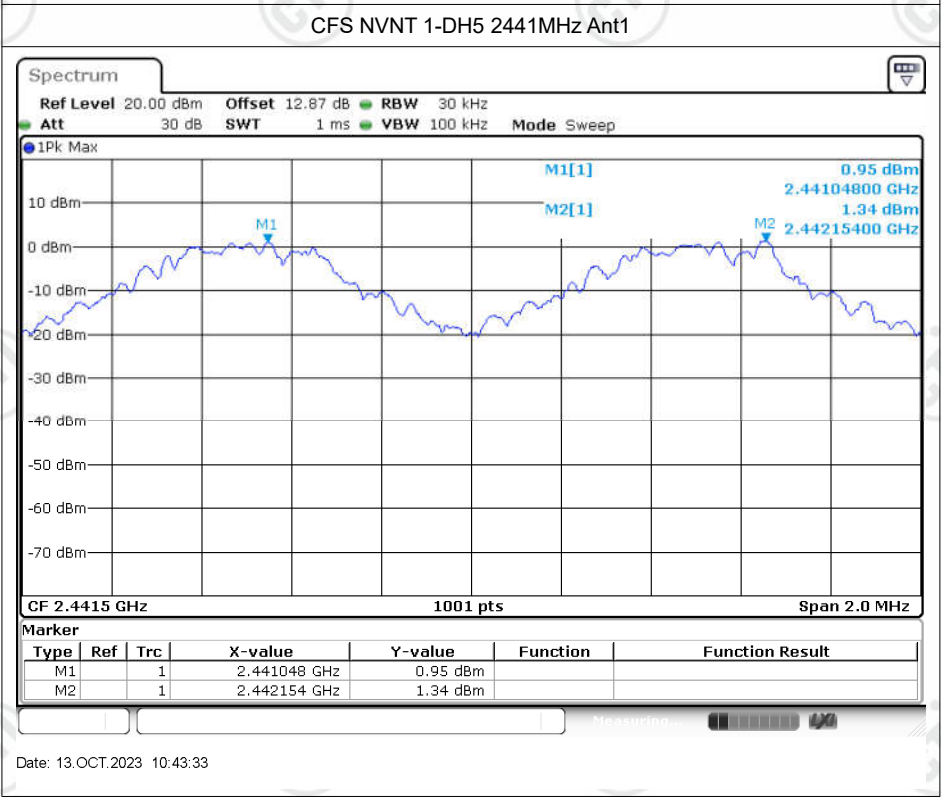
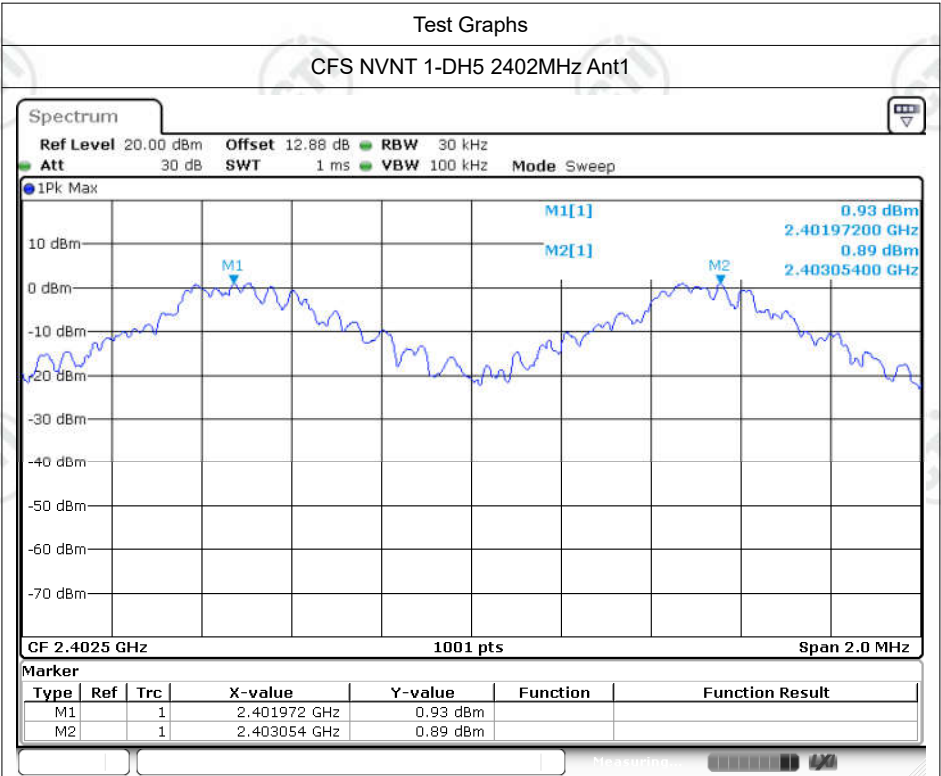


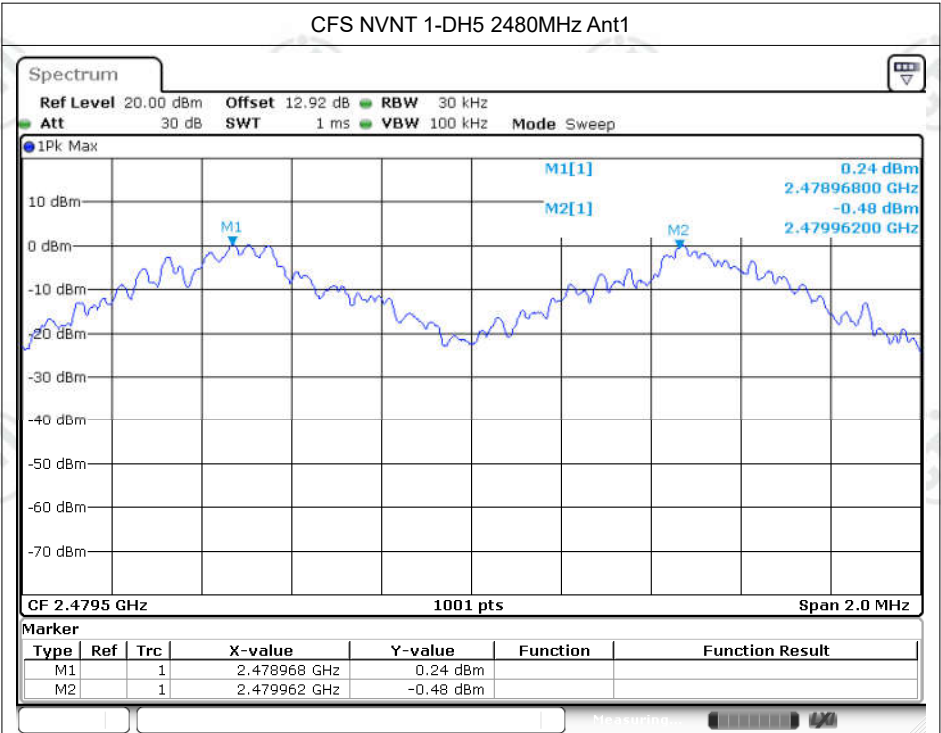
Date: 13.OCT.2023 10:39:32



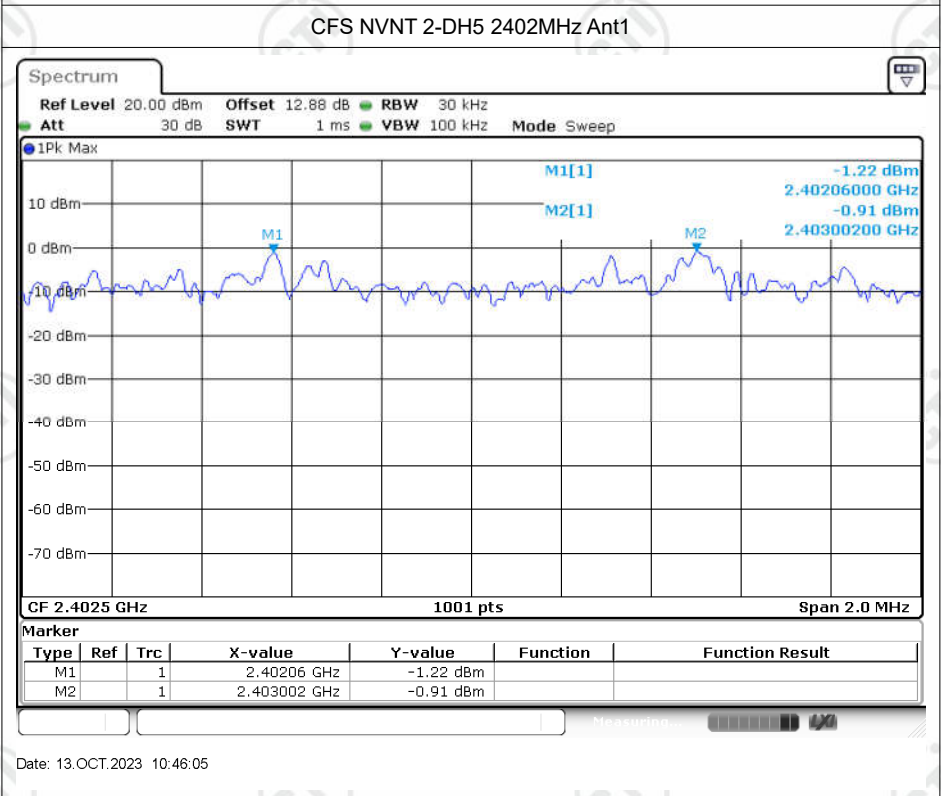
Carrier Frequencies Separation

Condition	Mode	Antenna	Hopping Freq1 (MHz)	Hopping Freq2 (MHz)	HFS (MHz)	Limit (MHz)	Verdict
NVNT	1-DH5	Ant1	2401.972	2403.054	1.082	0.637	Pass
NVNT	1-DH5	Ant1	2441.048	2442.154	1.106	0.638	Pass
NVNT	1-DH5	Ant1	2478.968	2479.962	0.994	0.638	Pass
NVNT	2-DH5	Ant1	2402.06	2403.002	0.942	0.827	Pass
NVNT	2-DH5	Ant1	2440.842	2441.982	1.14	0.828	Pass
NVNT	2-DH5	Ant1	2479.05	2479.992	0.942	0.827	Pass
NVNT	3-DH5	Ant1	2402.058	2403.006	0.948	0.85	Pass
NVNT	3-DH5	Ant1	2441.148	2442.156	1.008	0.85	Pass
NVNT	3-DH5	Ant1	2479.088	2479.988	0.9	0.849	Pass

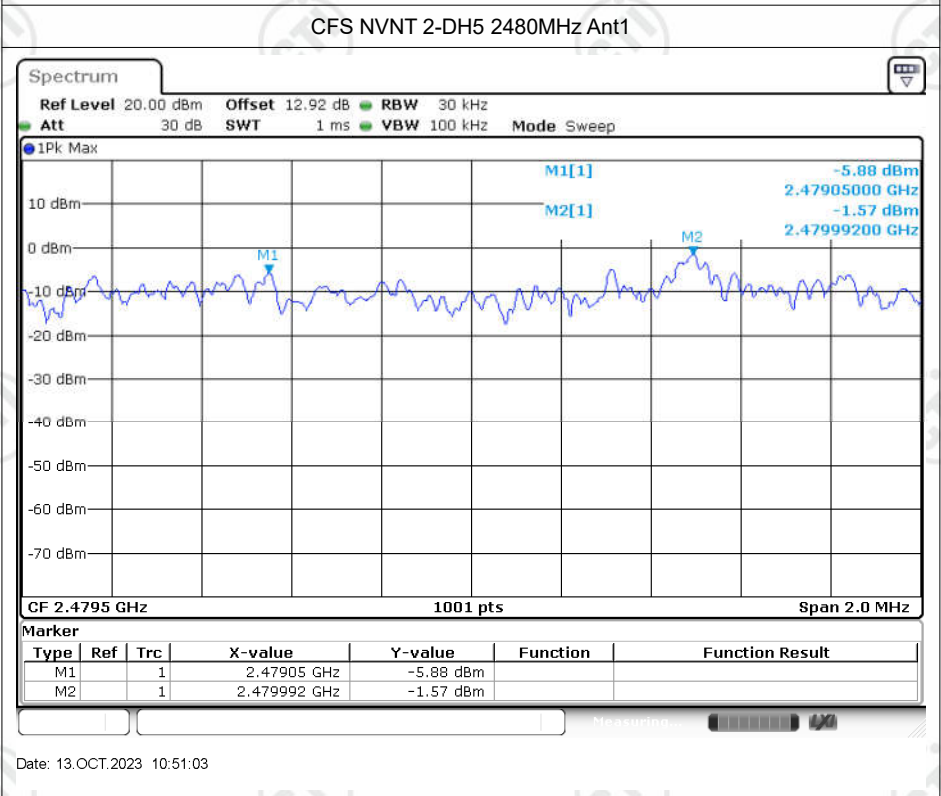
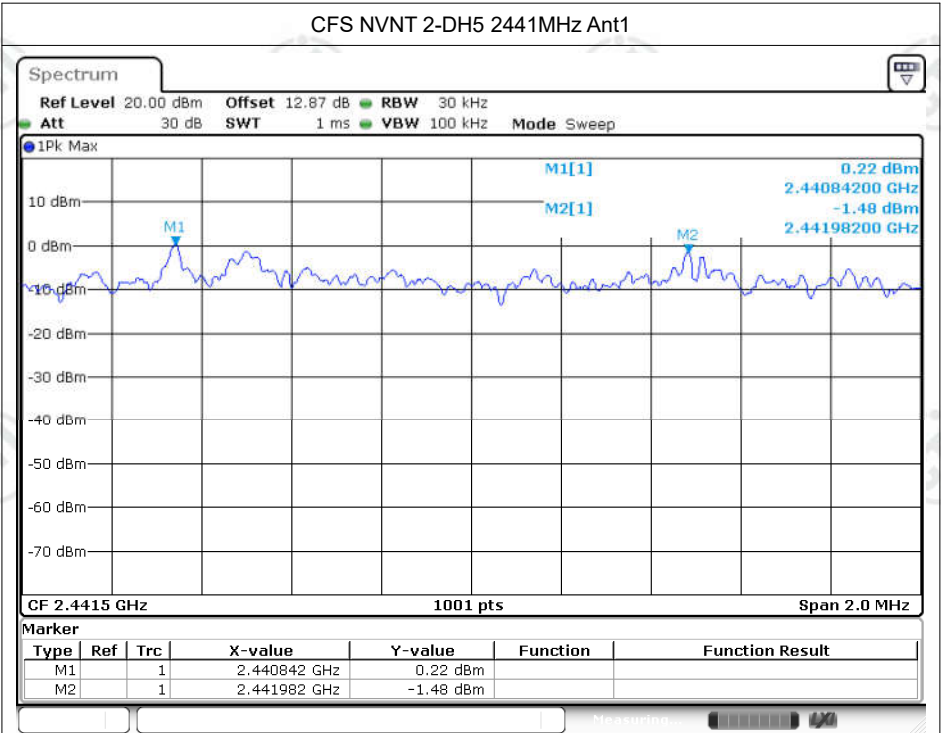


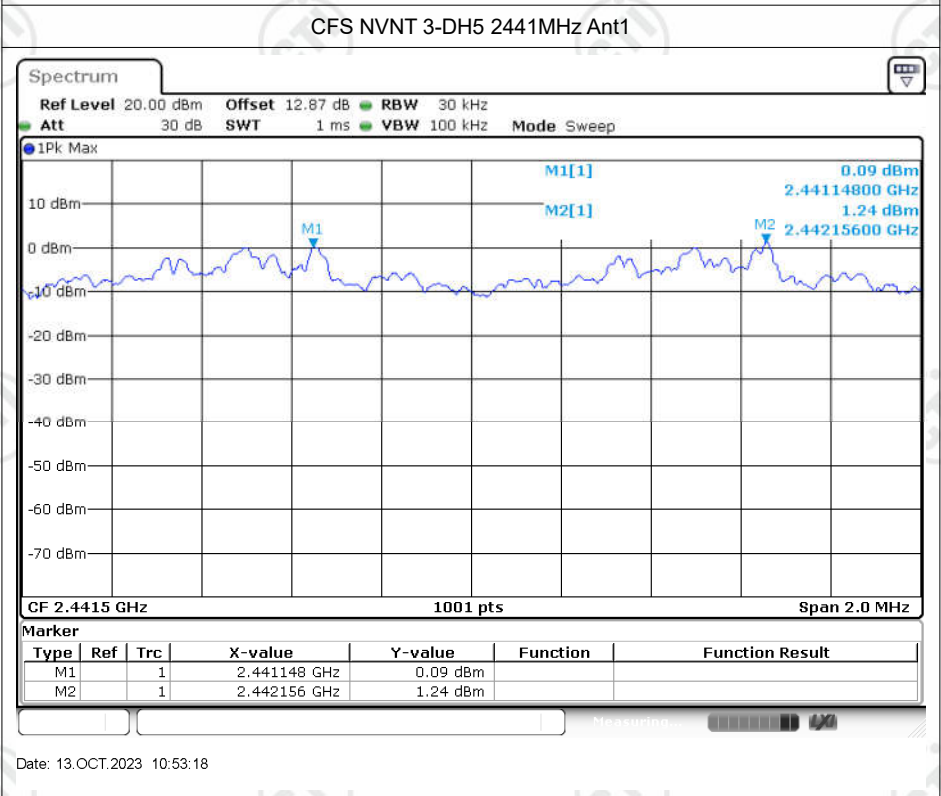
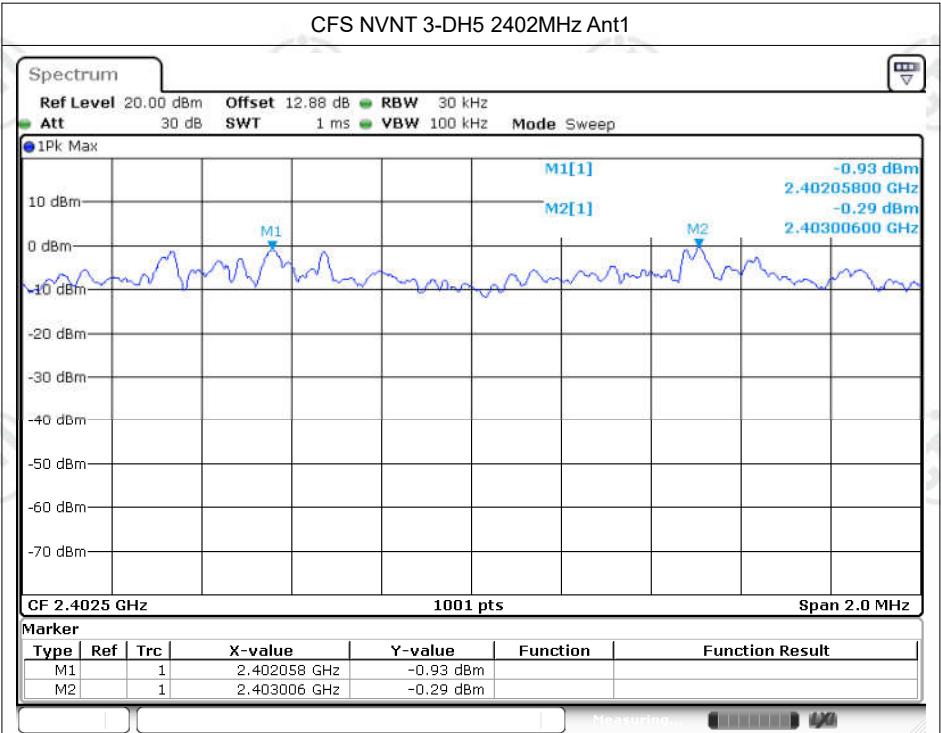


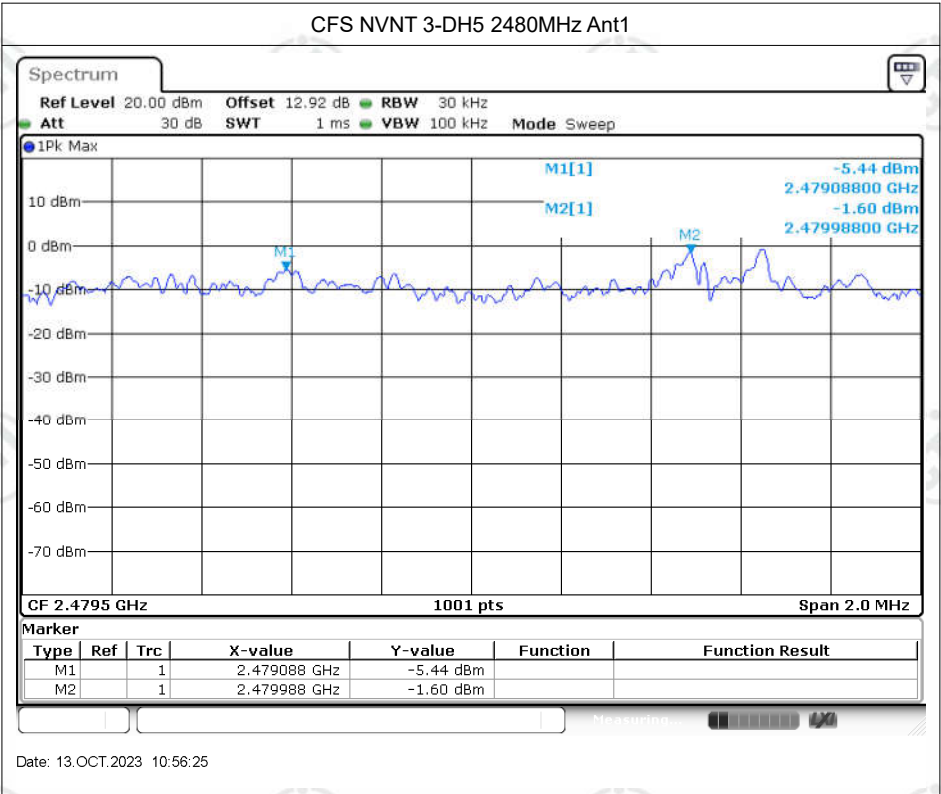
Date: 13.OCT.2023 10:45:21



Date: 13.OCT.2023 10:46:05

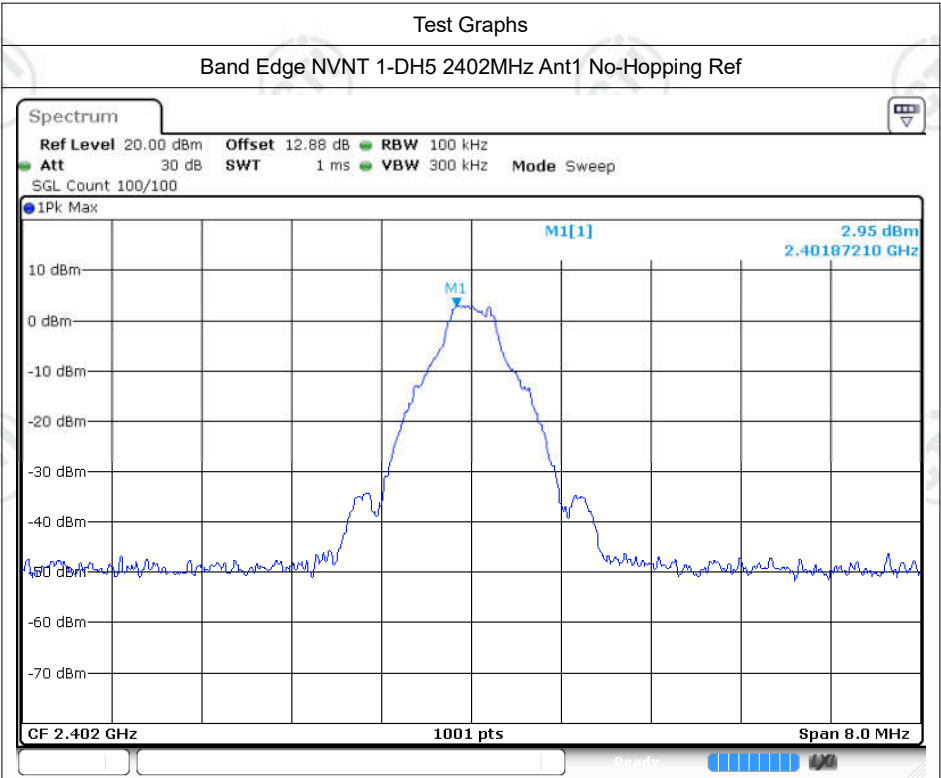




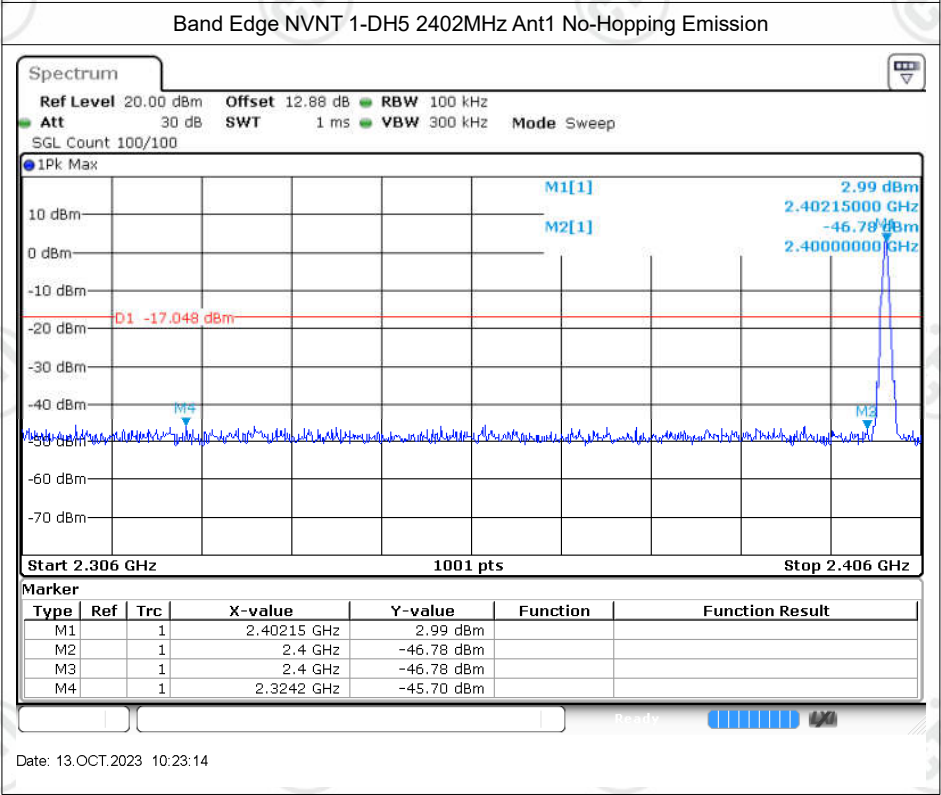


Band Edge

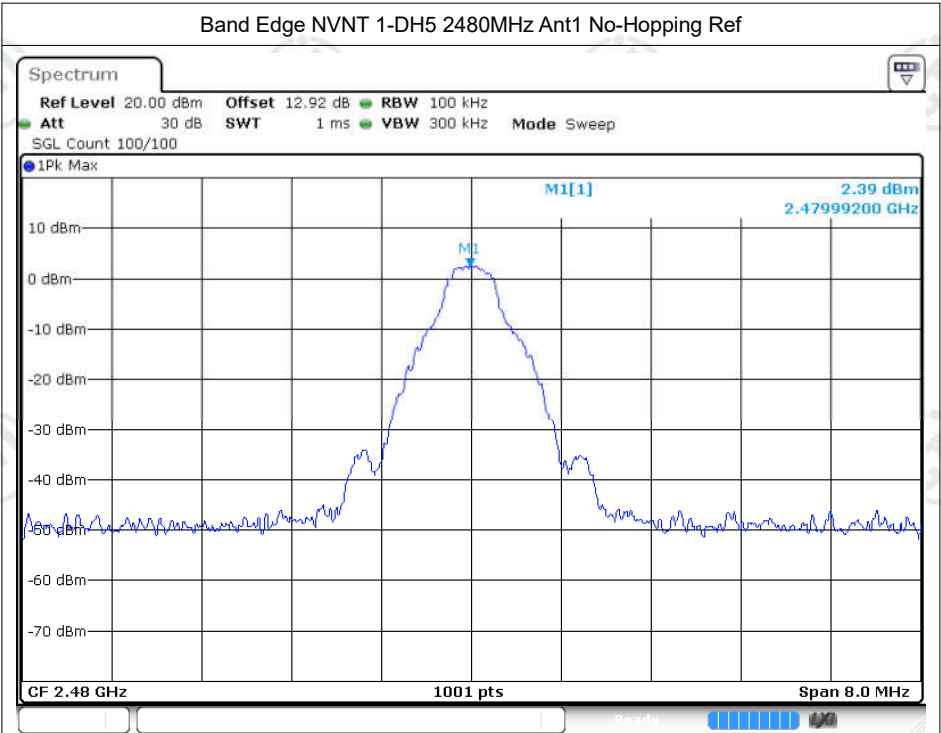
Condition	Mode	Frequency (MHz)	Antenna	Hopping Mode	Max Value (dBc)	Limit (dBc)	Verdict
NVNT	1-DH5	2402	Ant1	No-Hopping	-48.65	-20	Pass
NVNT	1-DH5	2480	Ant1	No-Hopping	-47.14	-20	Pass
NVNT	2-DH5	2402	Ant1	No-Hopping	-45.58	-20	Pass
NVNT	2-DH5	2480	Ant1	No-Hopping	-49.12	-20	Pass
NVNT	3-DH5	2402	Ant1	No-Hopping	-48.75	-20	Pass
NVNT	3-DH5	2480	Ant1	No-Hopping	-47.27	-20	Pass



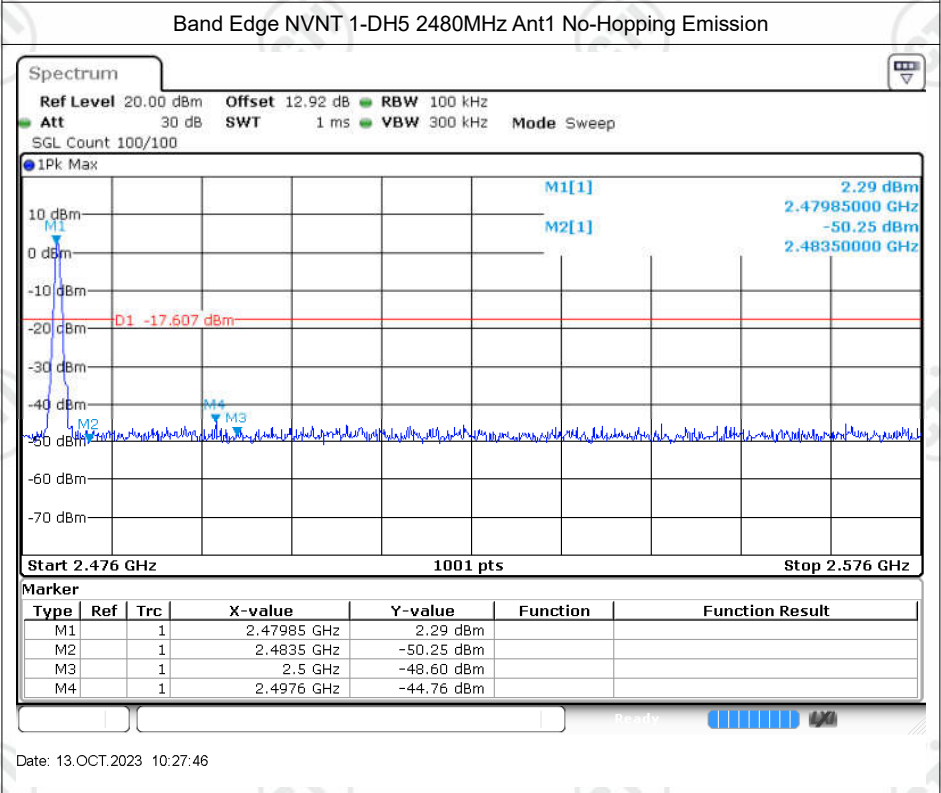
Date: 13.OCT.2023 10:23:13



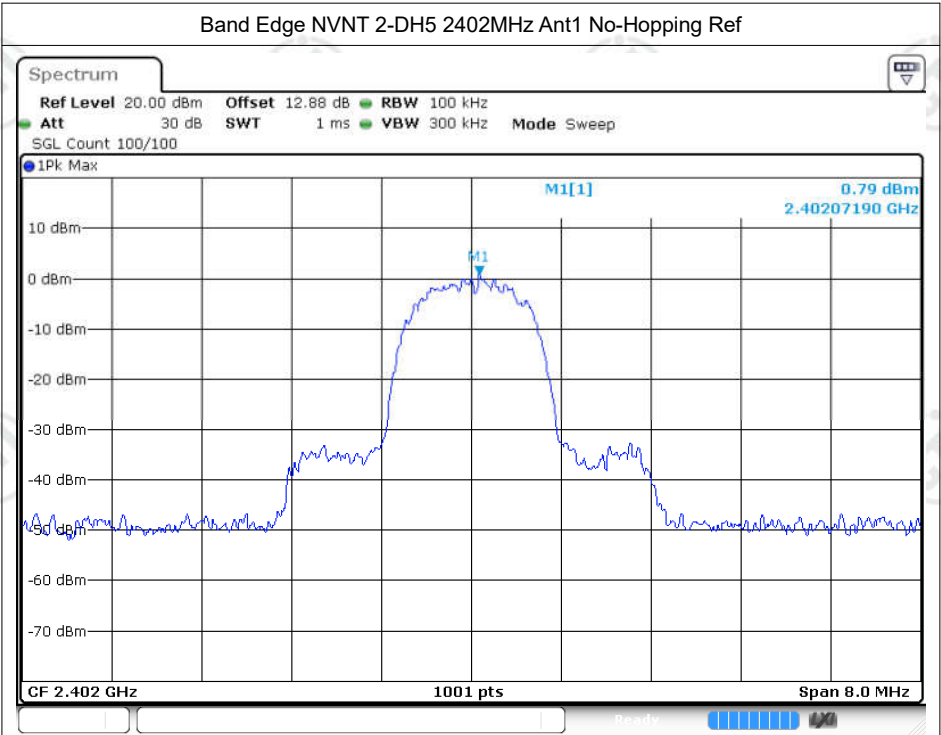
Date: 13.OCT.2023 10:23:14



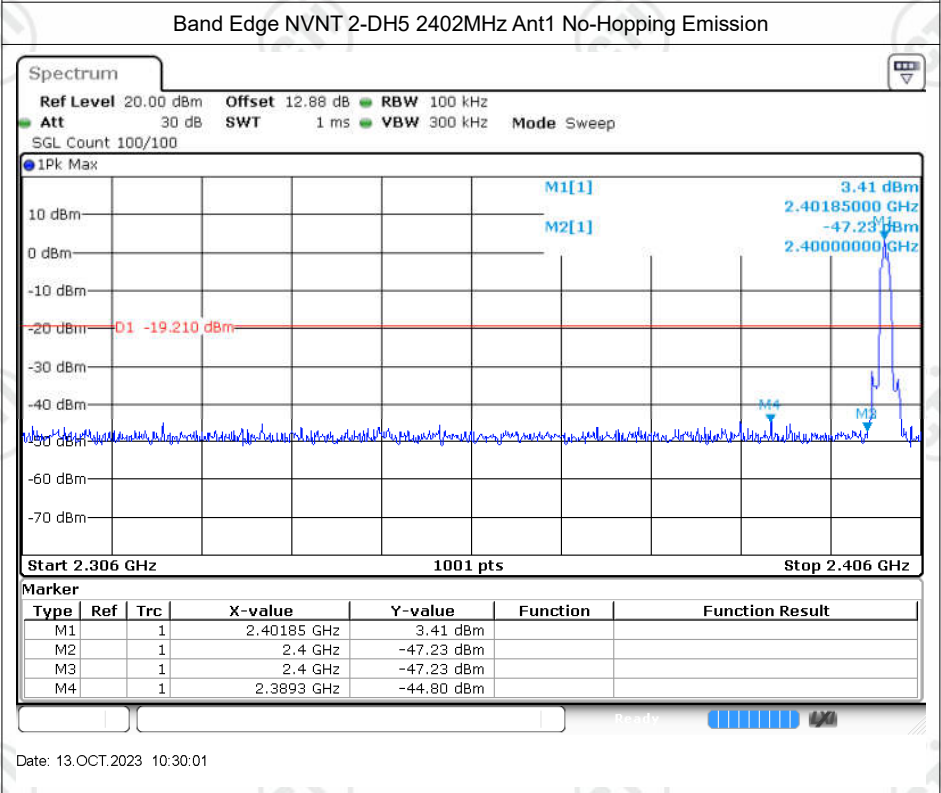
Date: 13.OCT.2023 10:27:45



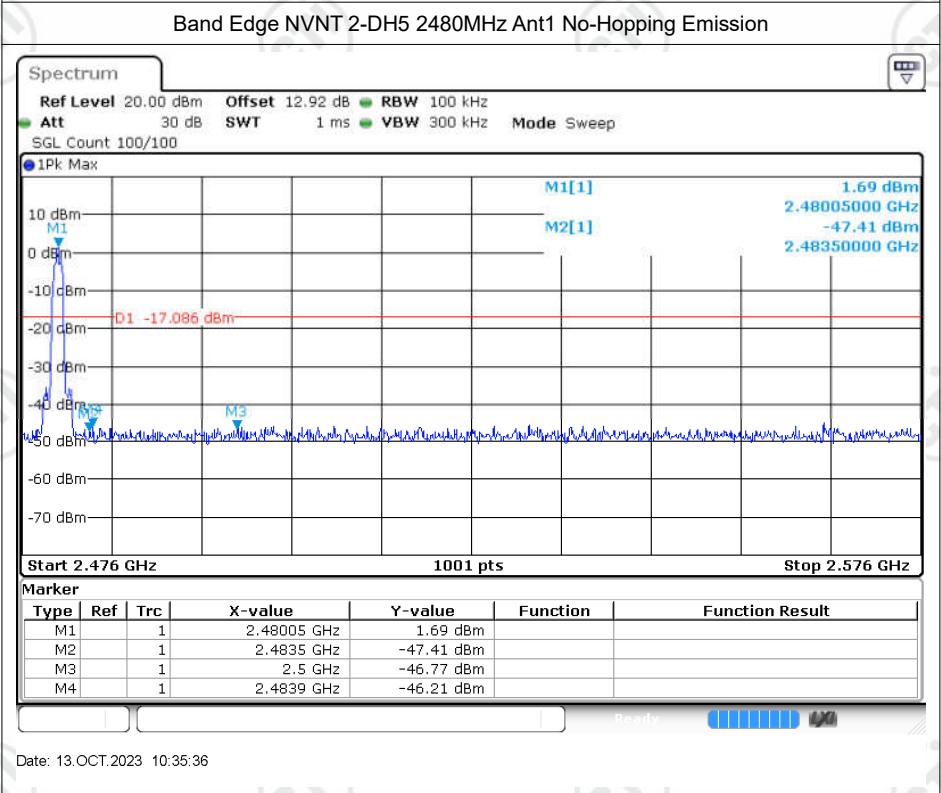
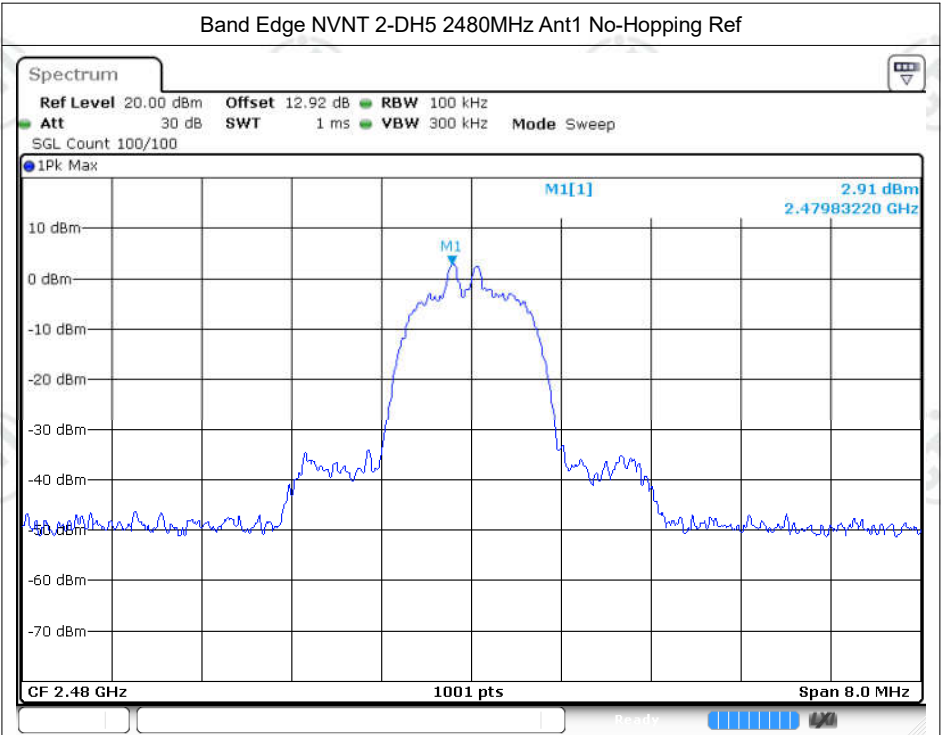
Date: 13.OCT.2023 10:27:46

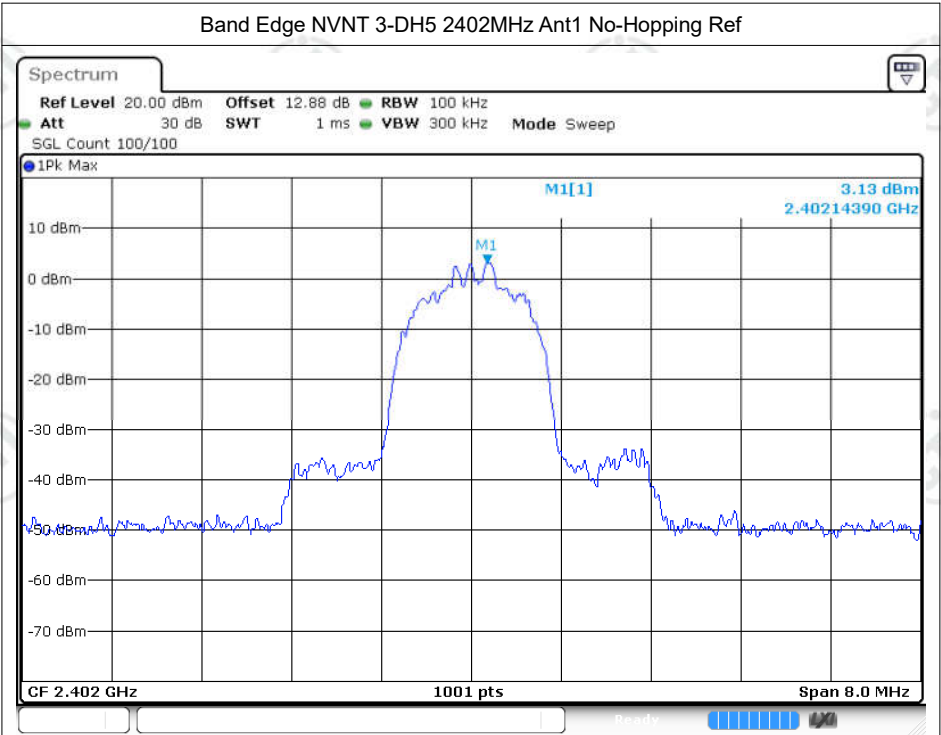


Date: 13.OCT.2023 10:30:00

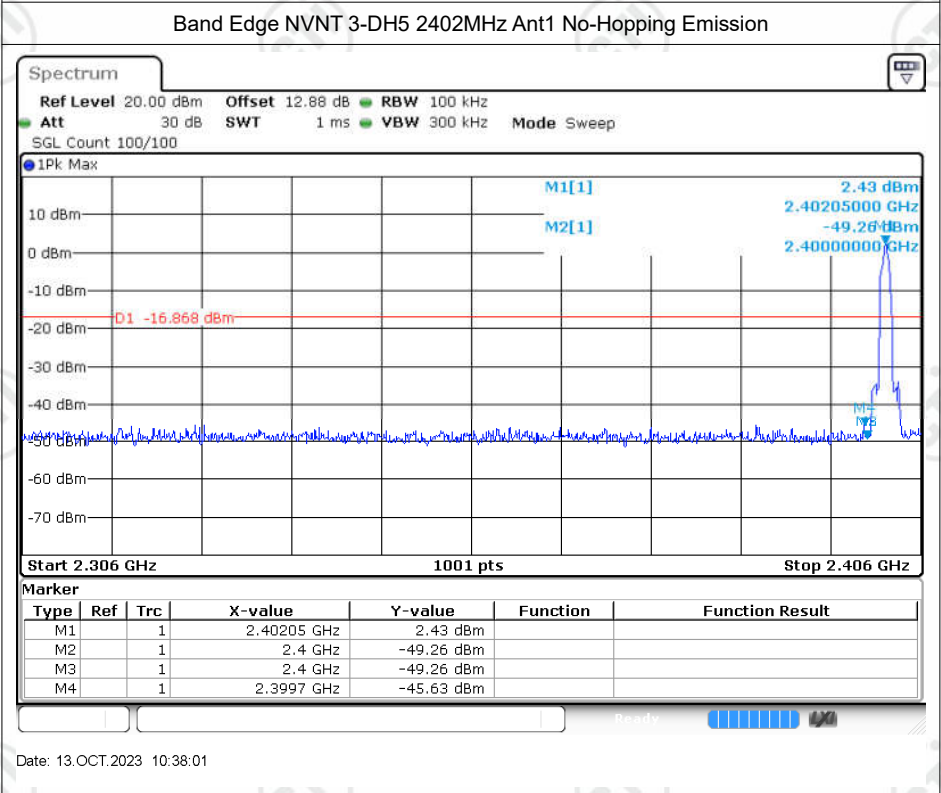


Date: 13.OCT.2023 10:30:01

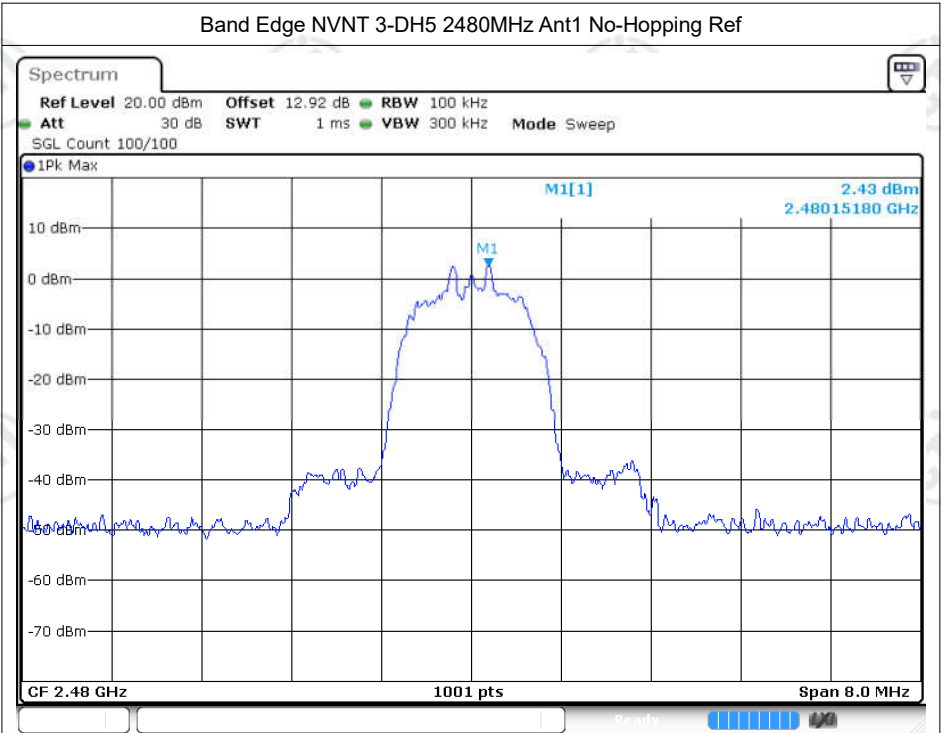




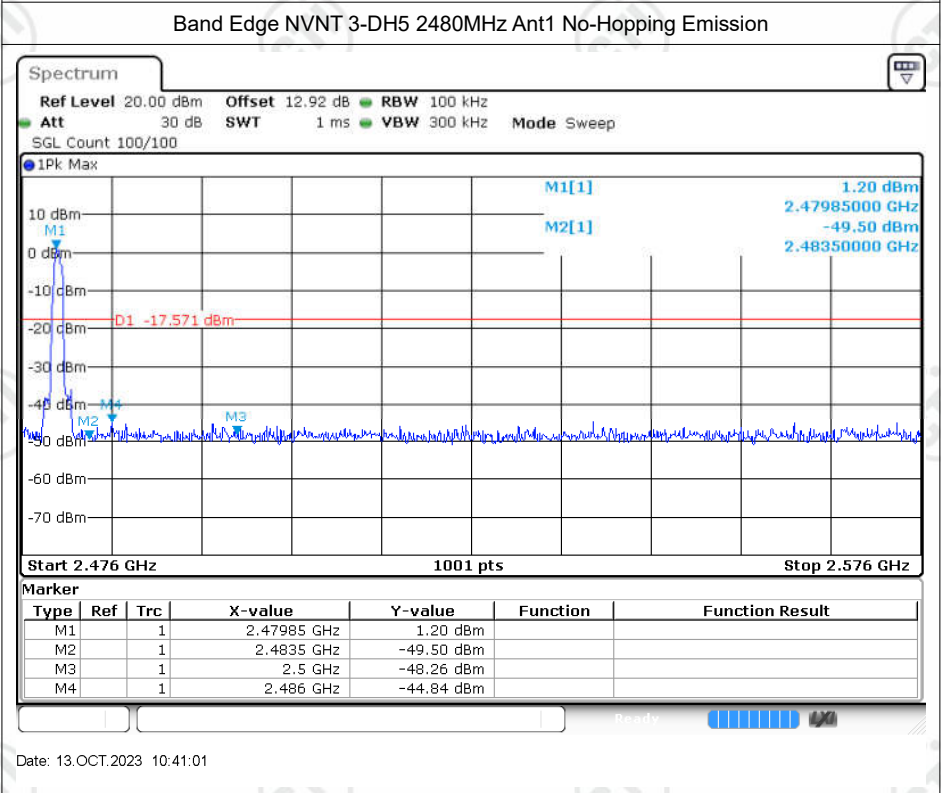
Date: 13.OCT.2023 10:38:00



Date: 13.OCT.2023 10:38:01



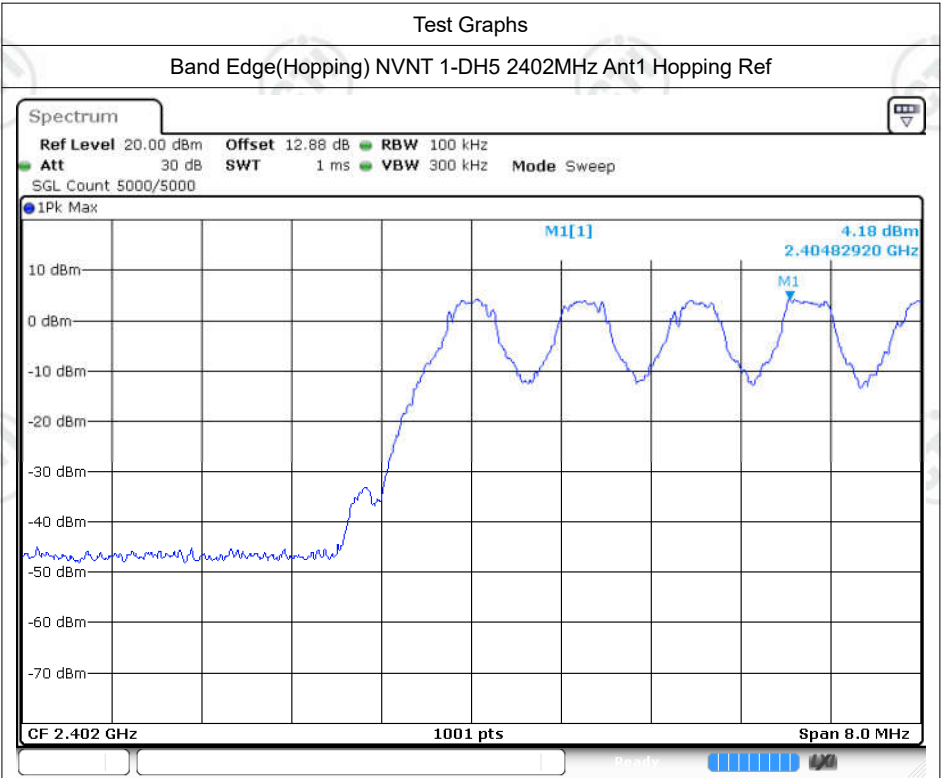
Date: 13.OCT.2023 10:40:59



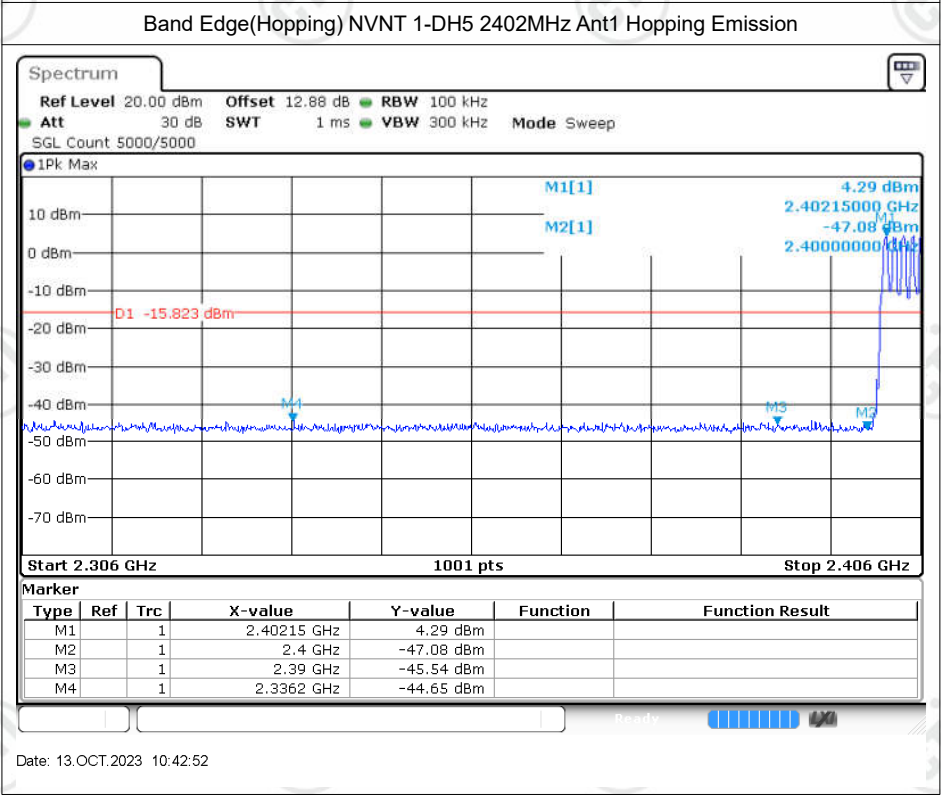
Date: 13.OCT.2023 10:41:01

Band Edge(Hopping)

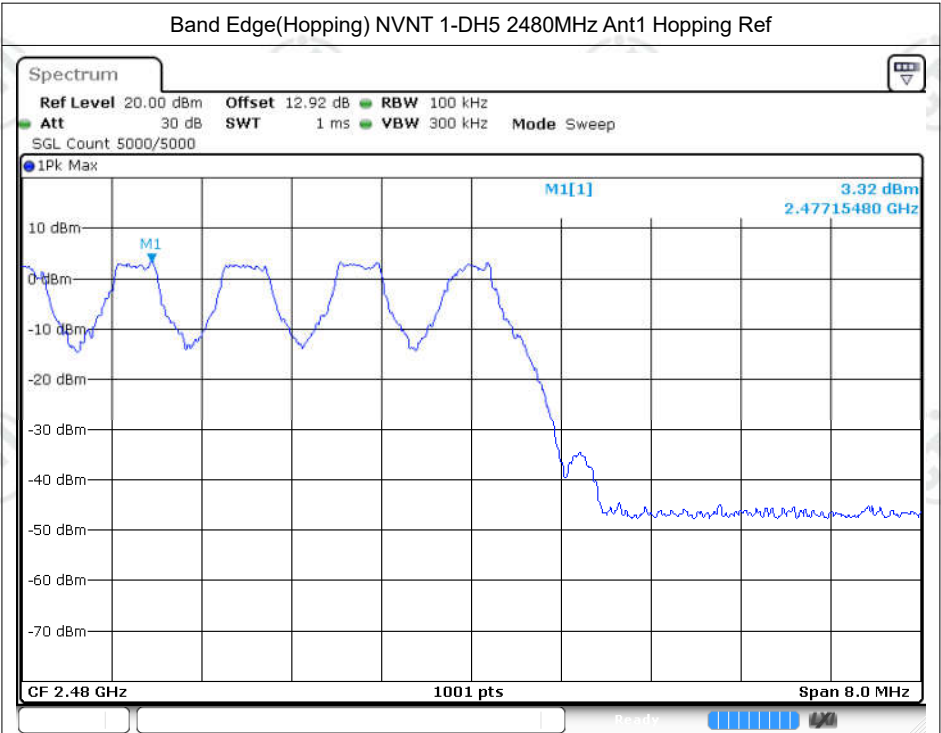
Condition	Mode	Frequency (MHz)	Antenna	Hopping Mode	Max Value (dBc)	Limit (dBc)	Verdict
NVNT	1-DH5	2402	Ant1	Hopping	-48.83	-20	Pass
NVNT	1-DH5	2480	Ant1	Hopping	-47.84	-20	Pass
NVNT	2-DH5	2402	Ant1	Hopping	-45.74	-20	Pass
NVNT	2-DH5	2480	Ant1	Hopping	-47.54	-20	Pass
NVNT	3-DH5	2402	Ant1	Hopping	-48.72	-20	Pass
NVNT	3-DH5	2480	Ant1	Hopping	-47.86	-20	Pass



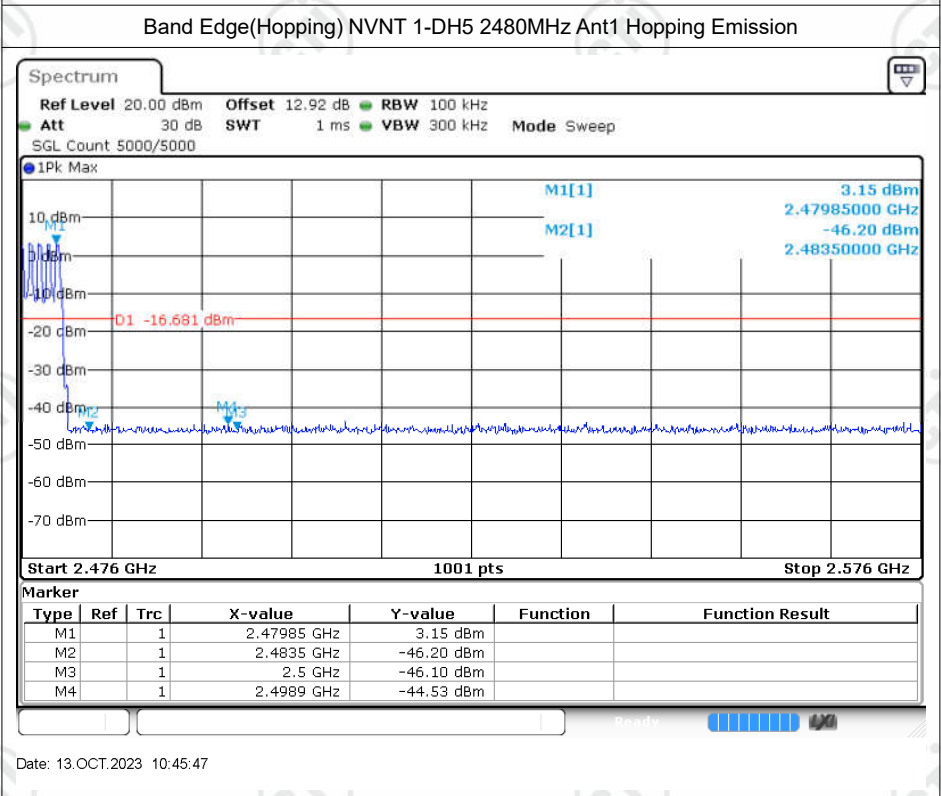
Date: 13.OCT.2023 10:42:28



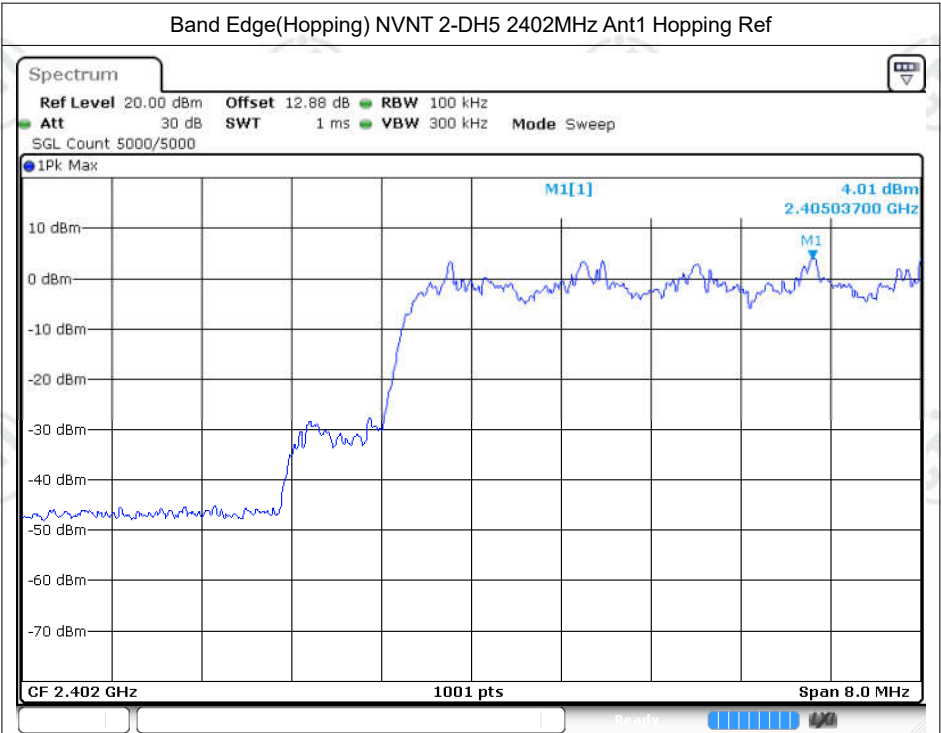
Date: 13.OCT.2023 10:42:52



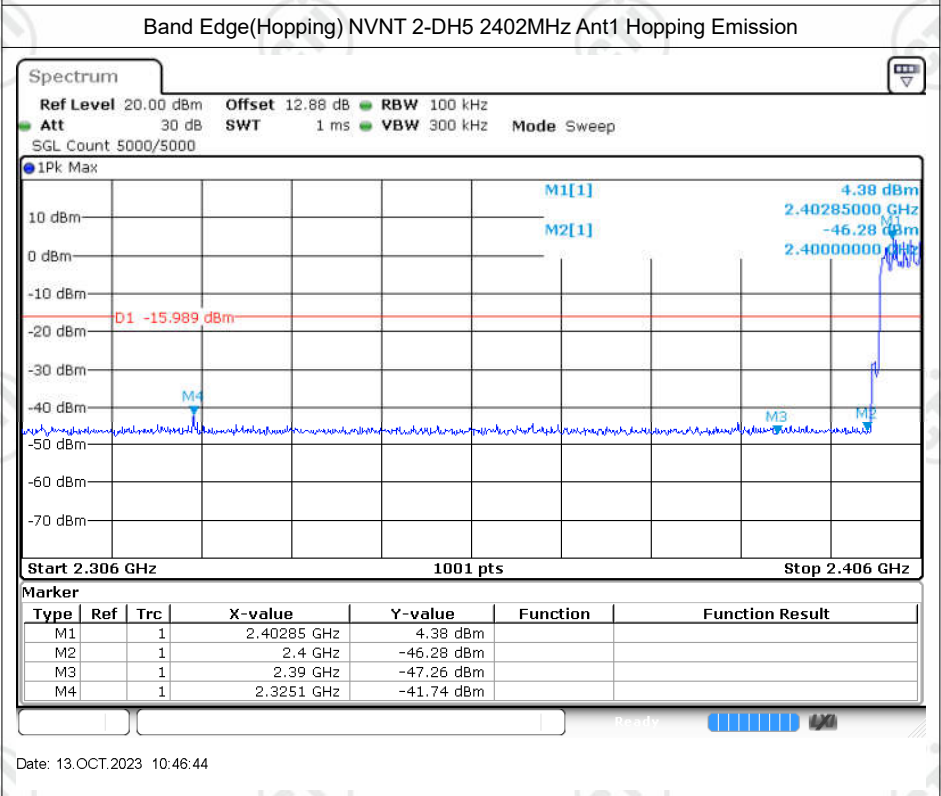
Date: 13.OCT.2023 10:45:36



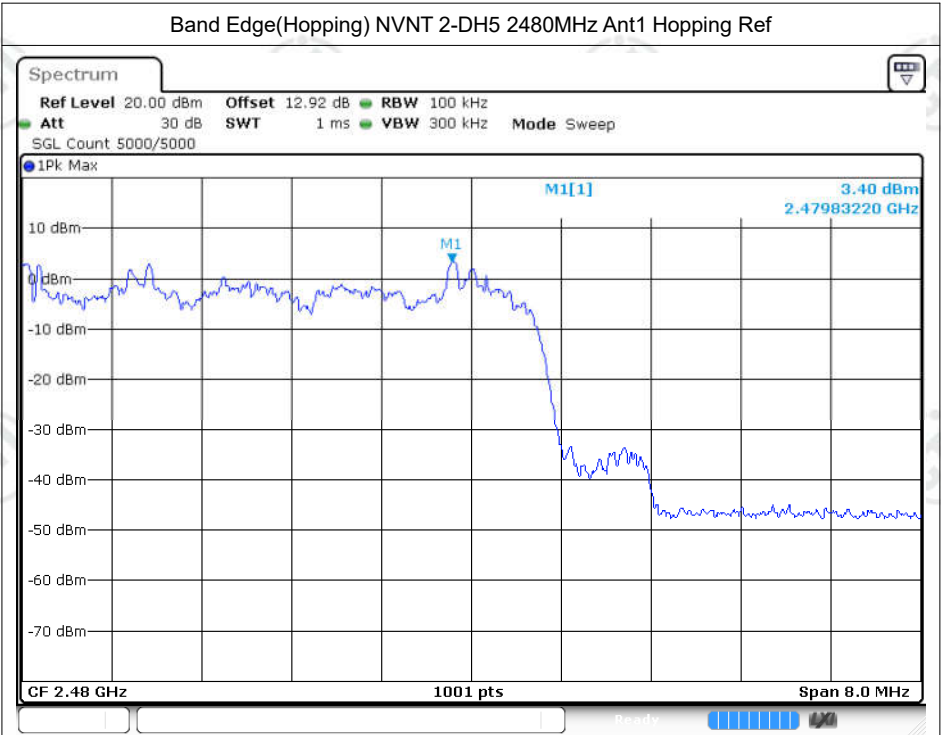
Date: 13.OCT.2023 10:45:47



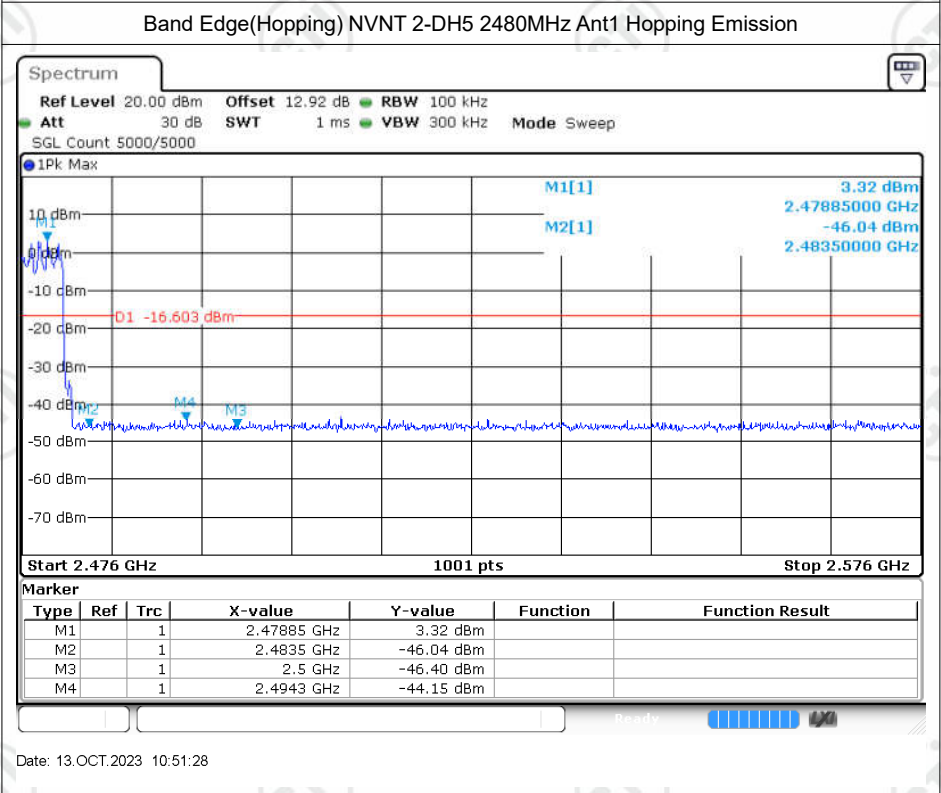
Date: 13.OCT.2023 10:46:20



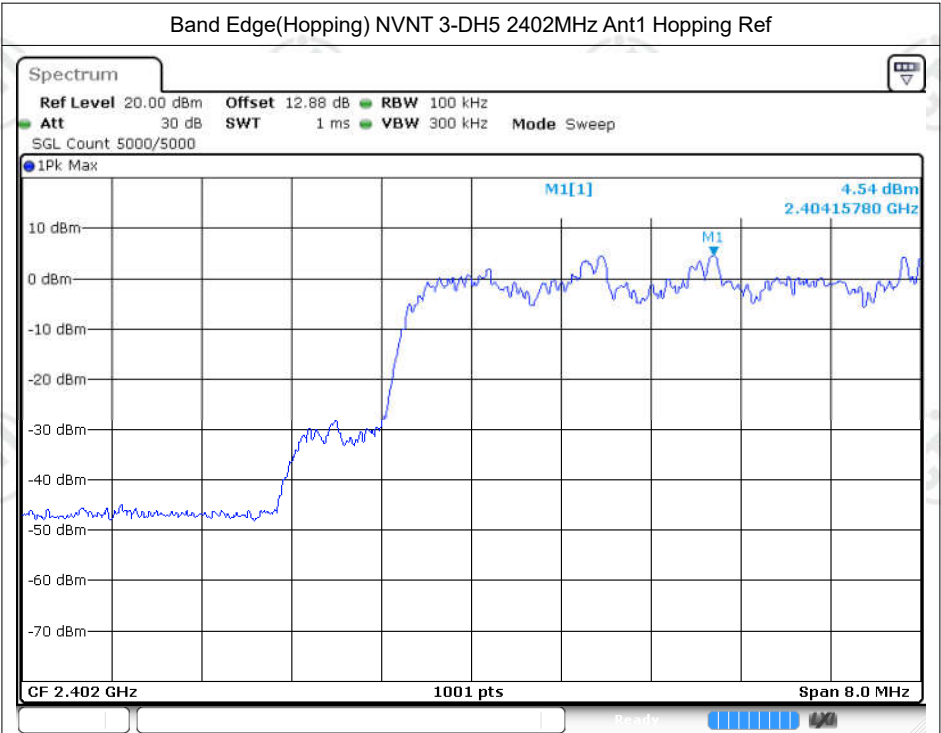
Date: 13.OCT.2023 10:46:44



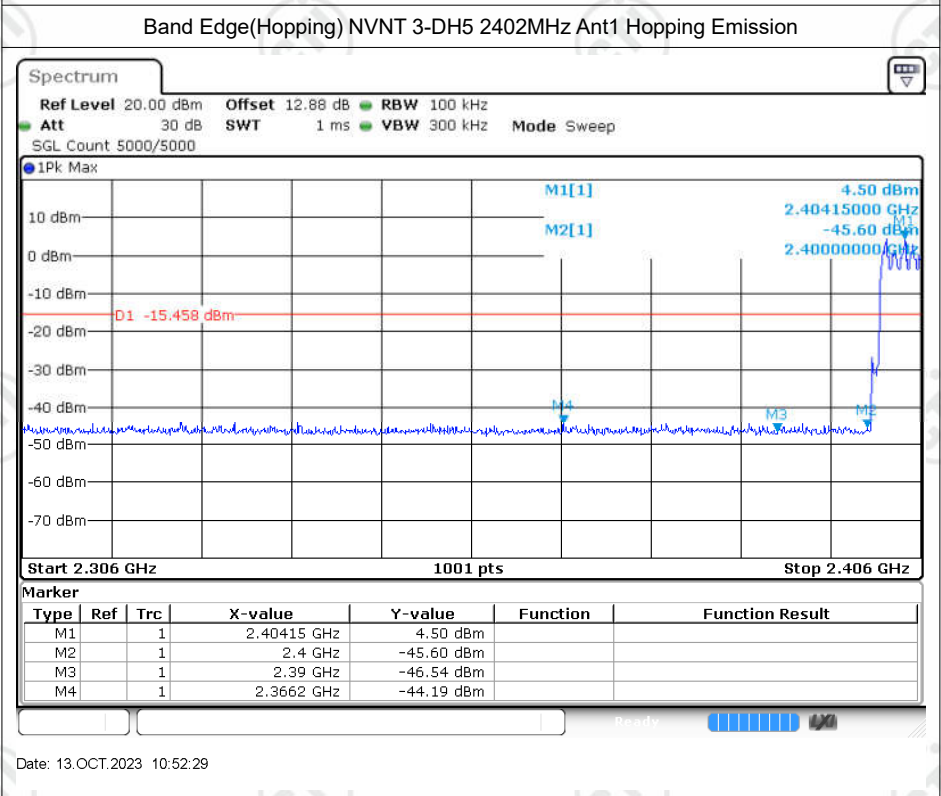
Date: 13.OCT.2023 10:51:17



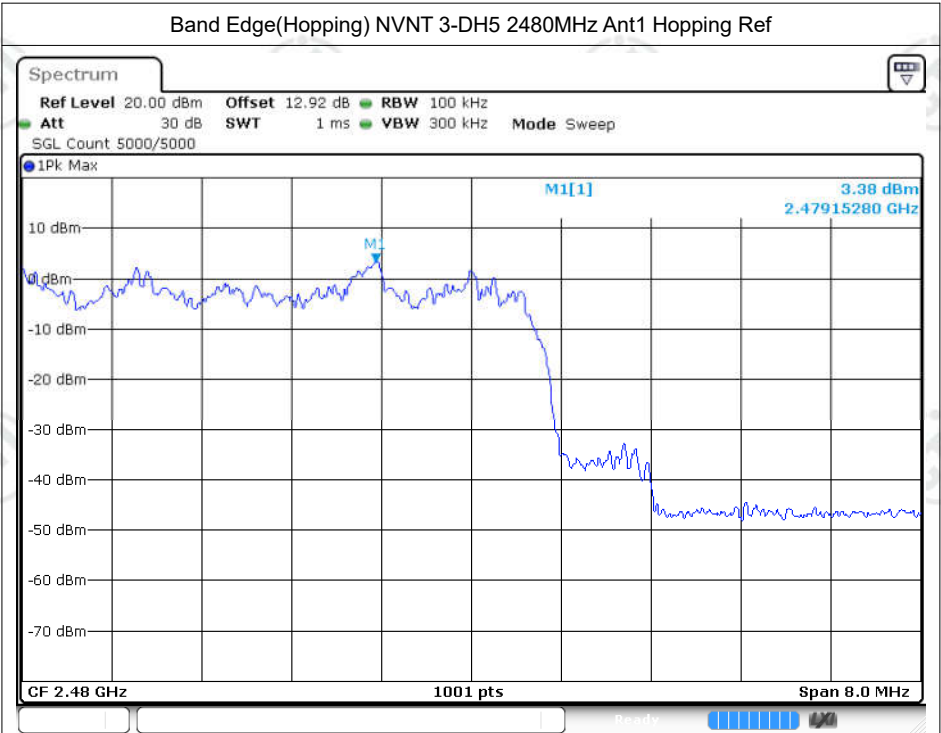
Date: 13.OCT.2023 10:51:28



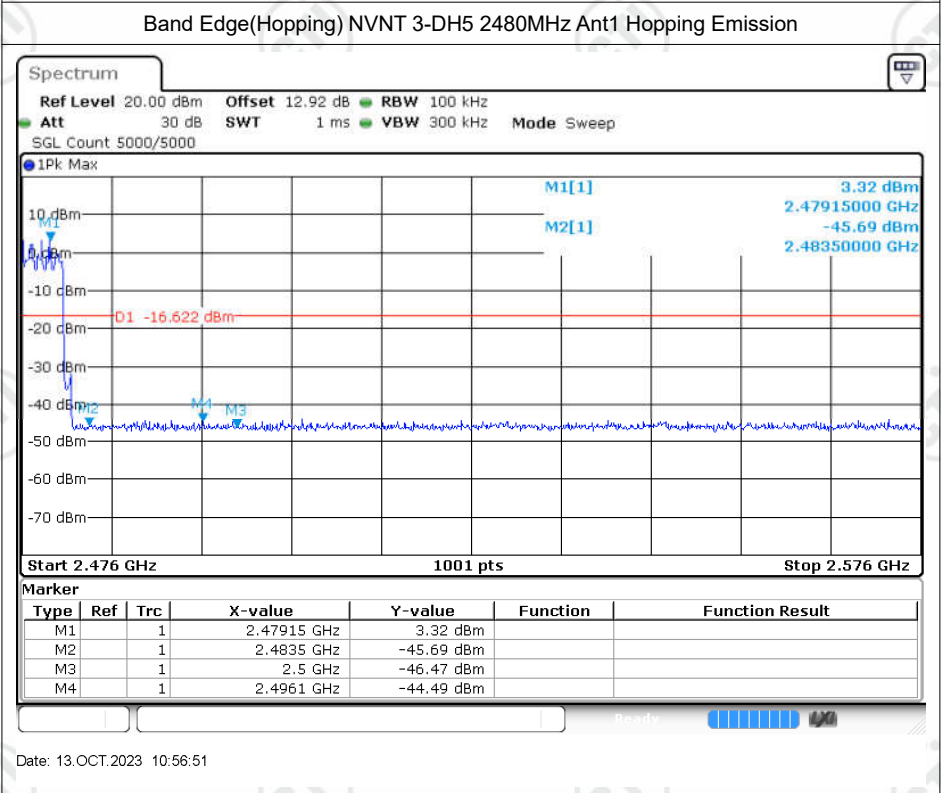
Date: 13.OCT.2023 10:52:05



Date: 13.OCT.2023 10:52:29



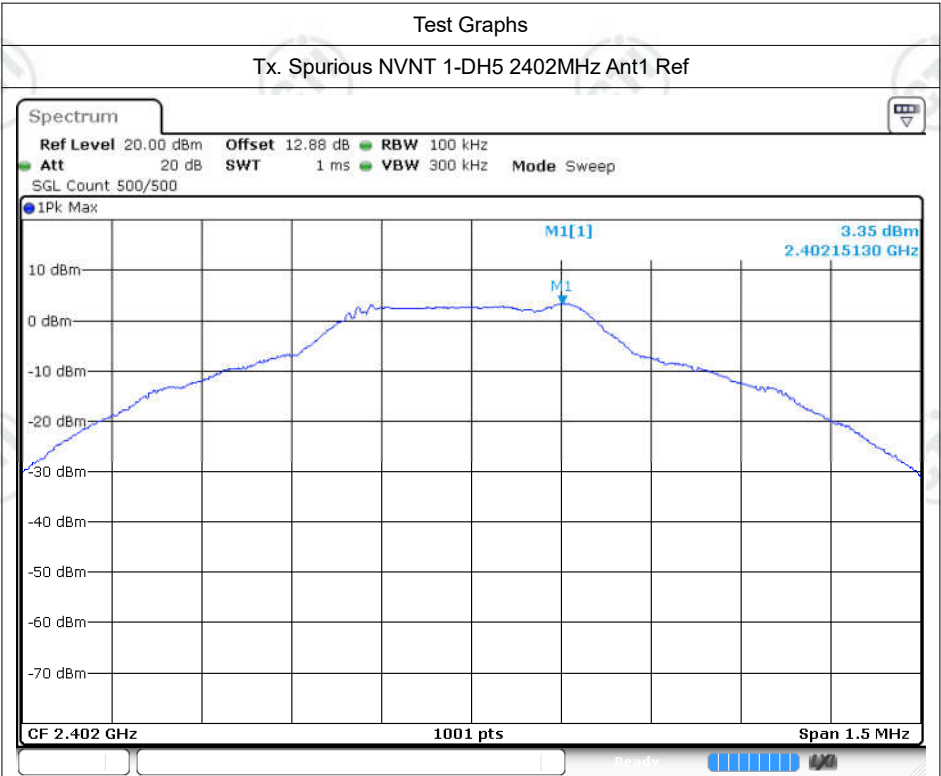
Date: 13.OCT.2023 10:56:40



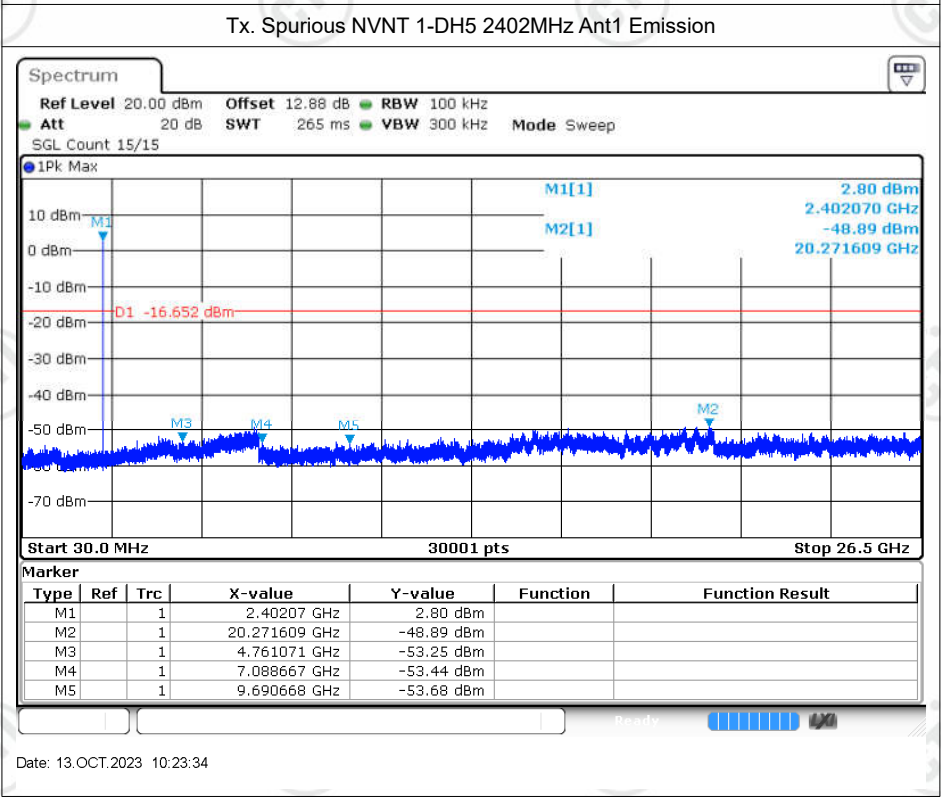
Date: 13.OCT.2023 10:56:51

Conducted RF Spurious Emission

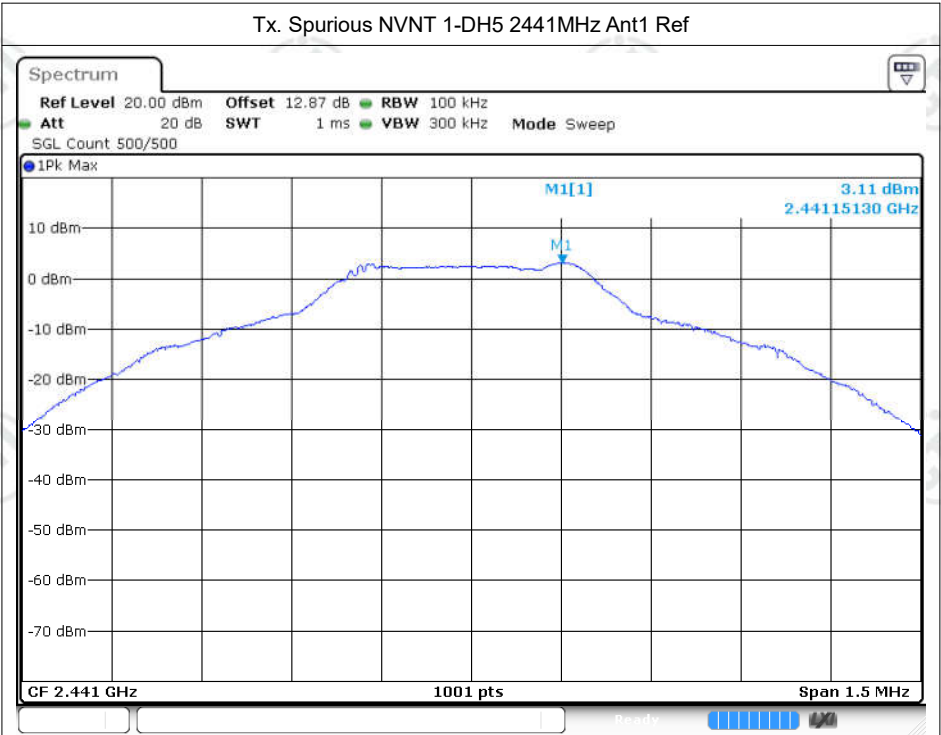
Condition	Mode	Frequency (MHz)	Antenna	Max Value (dBc)	Limit (dBc)	Verdict
NVNT	1-DH5	2402	Ant1	-52.24	-20	Pass
NVNT	1-DH5	2441	Ant1	-52.42	-20	Pass
NVNT	1-DH5	2480	Ant1	-51.07	-20	Pass
NVNT	2-DH5	2402	Ant1	-52.78	-20	Pass
NVNT	2-DH5	2441	Ant1	-49.68	-20	Pass
NVNT	2-DH5	2480	Ant1	-51.45	-20	Pass
NVNT	3-DH5	2402	Ant1	-51.51	-20	Pass
NVNT	3-DH5	2441	Ant1	-51.88	-20	Pass
NVNT	3-DH5	2480	Ant1	-51.03	-20	Pass



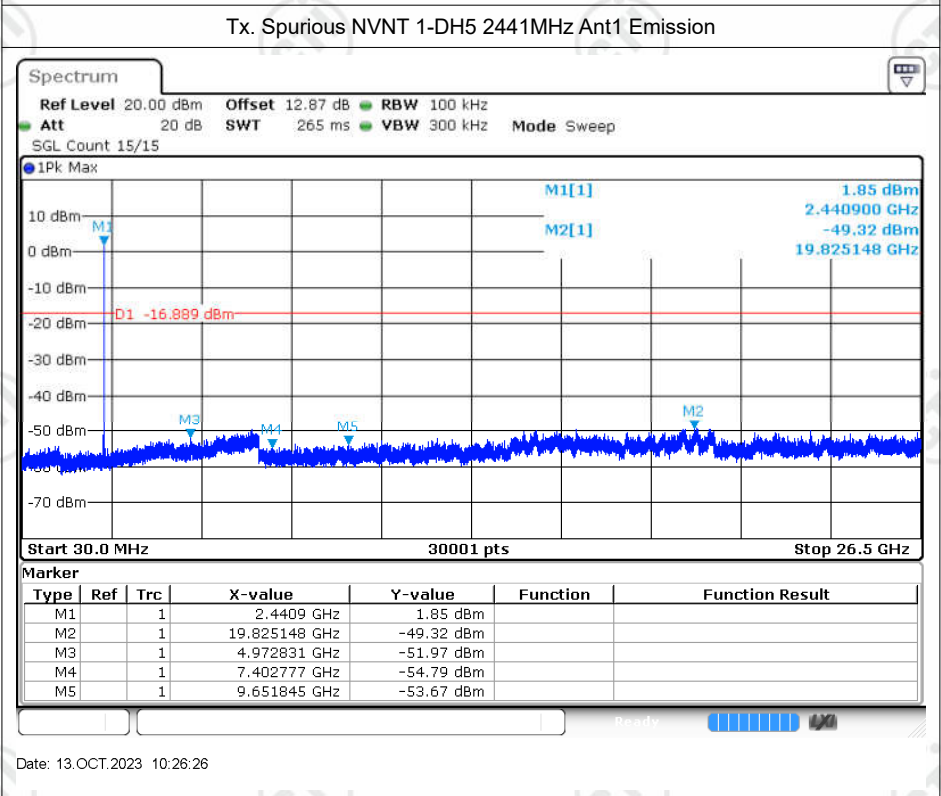
Date: 13.OCT.2023 10:23:18

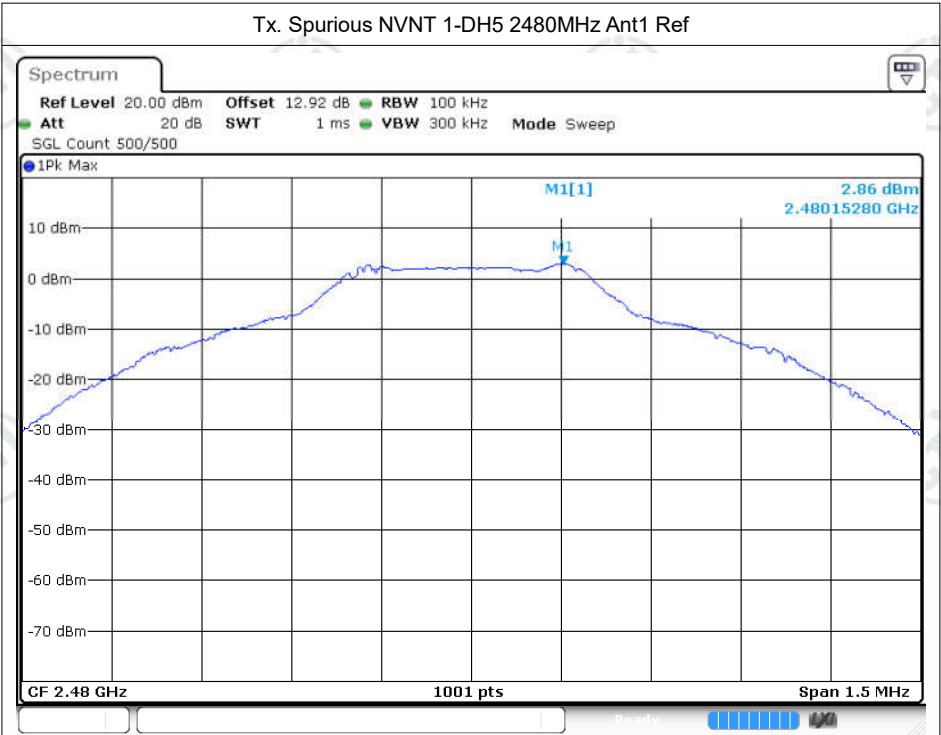


Date: 13.OCT.2023 10:23:34

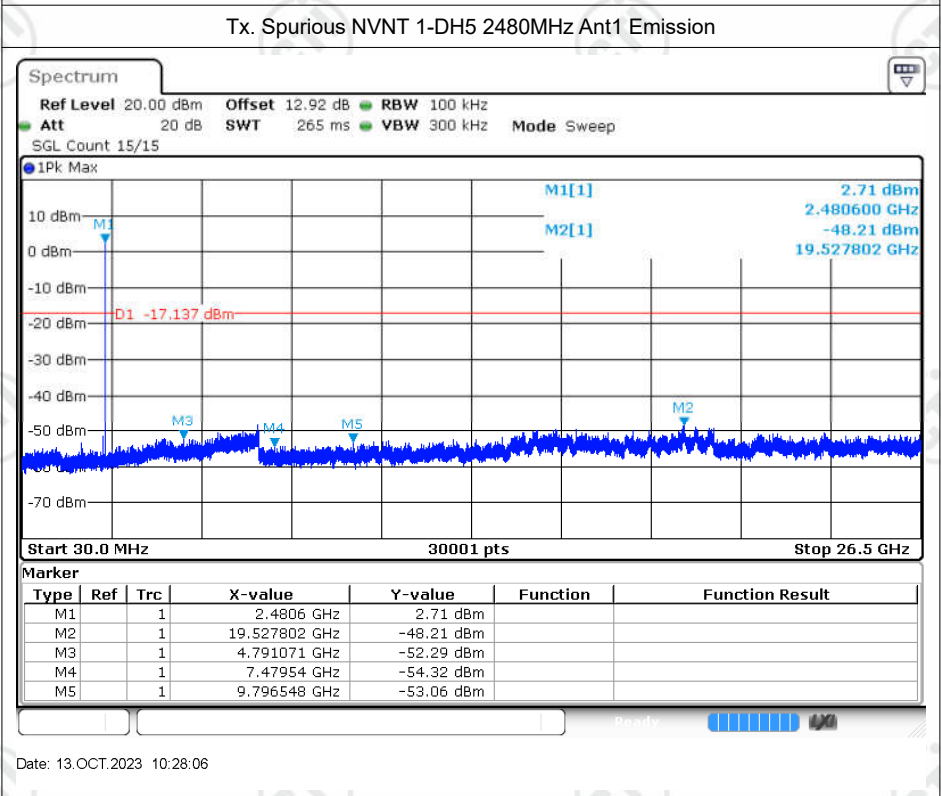


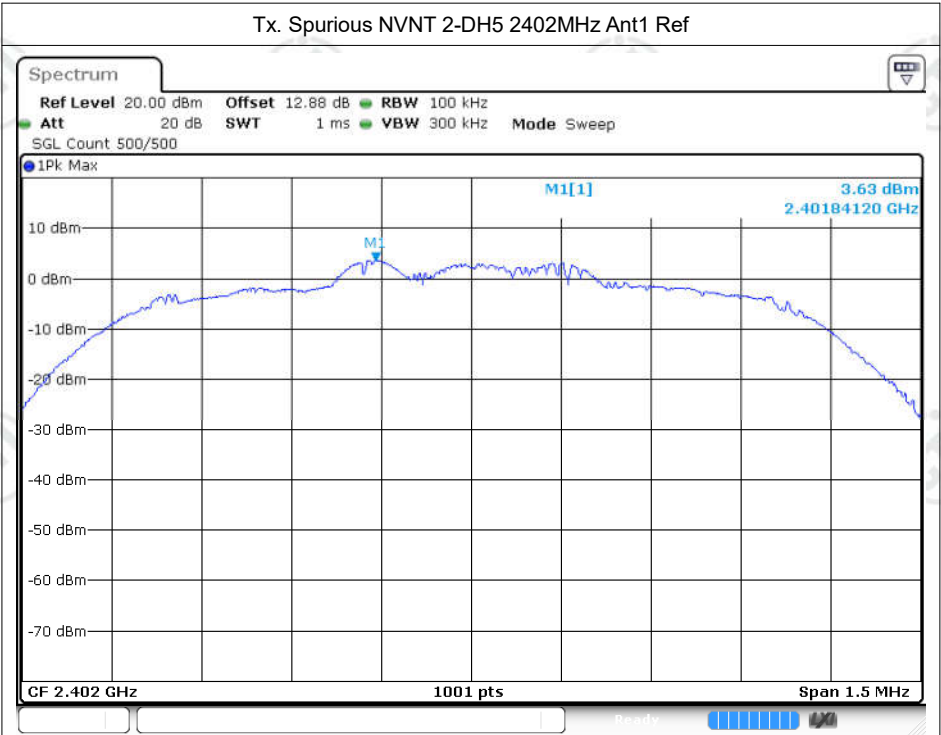
Date: 13.OCT.2023 10:26:11



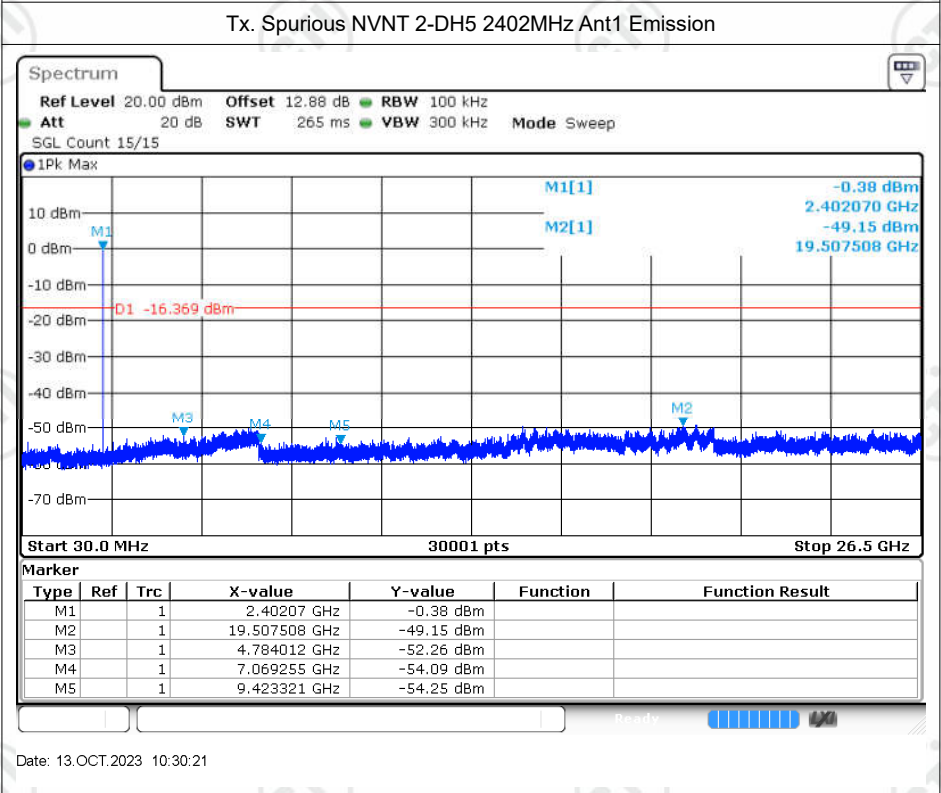


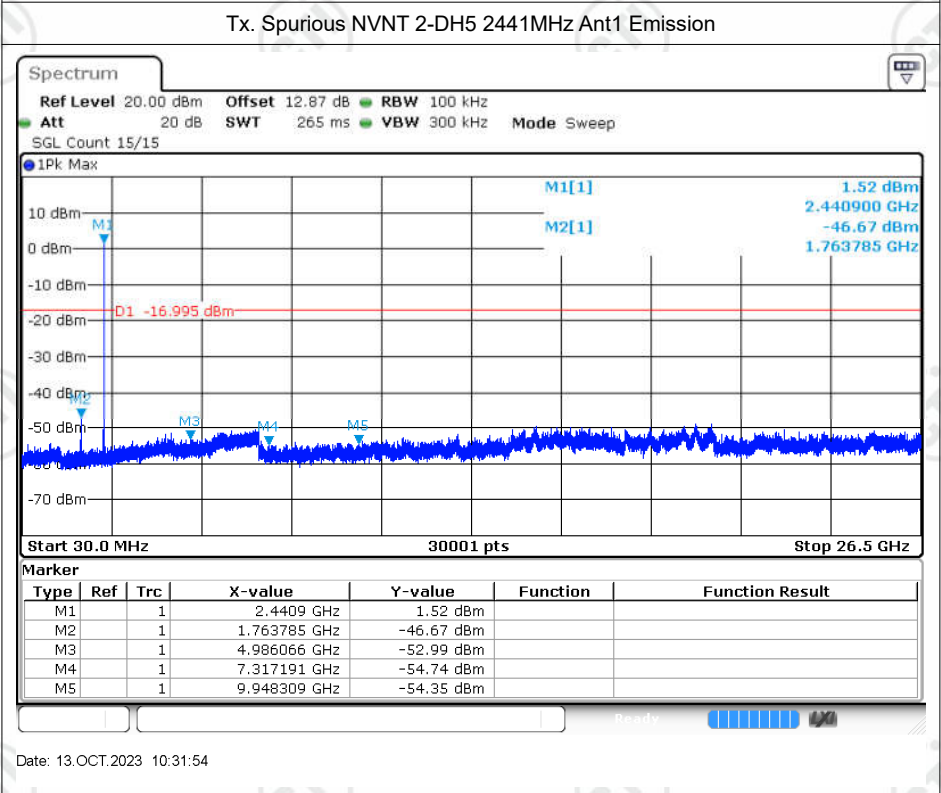
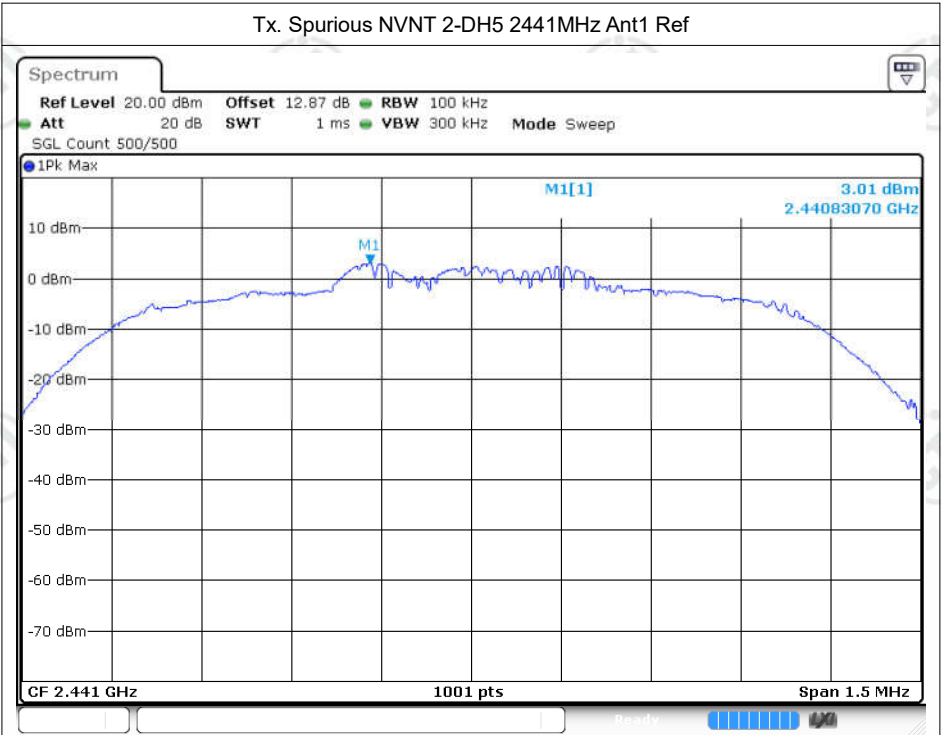
Date: 13.OCT.2023 10:27:50

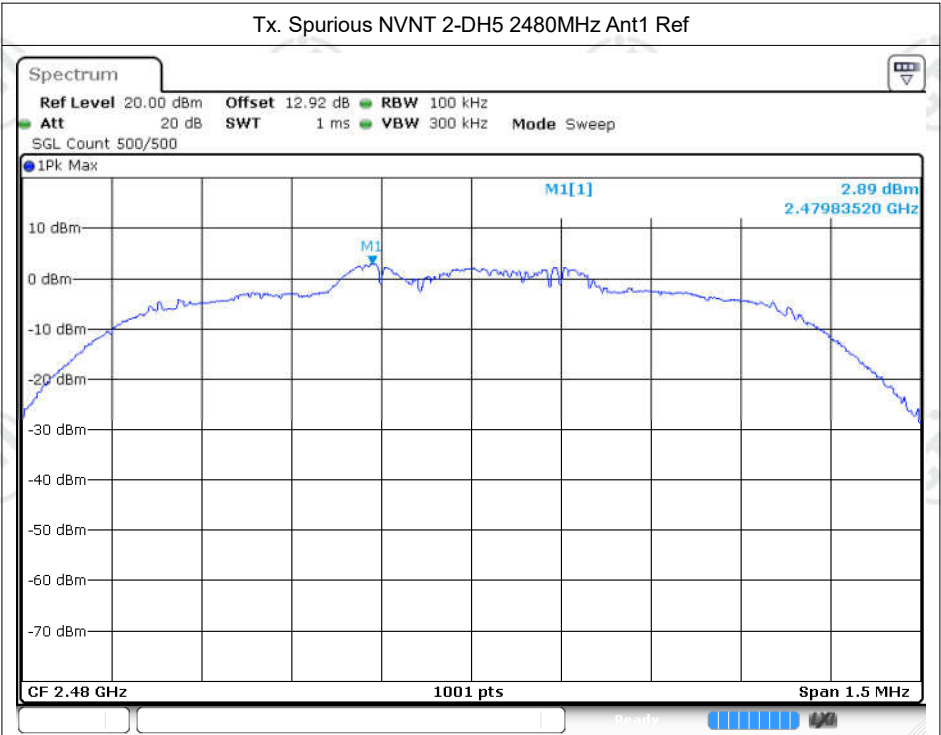




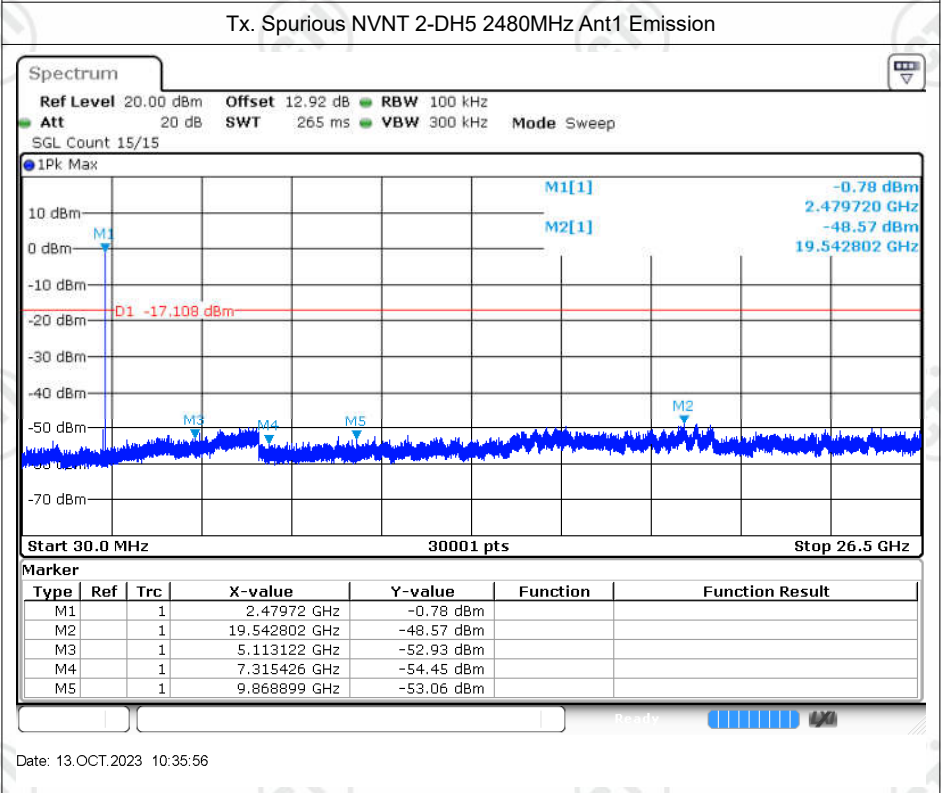
Date: 13.OCT.2023 10:30:05

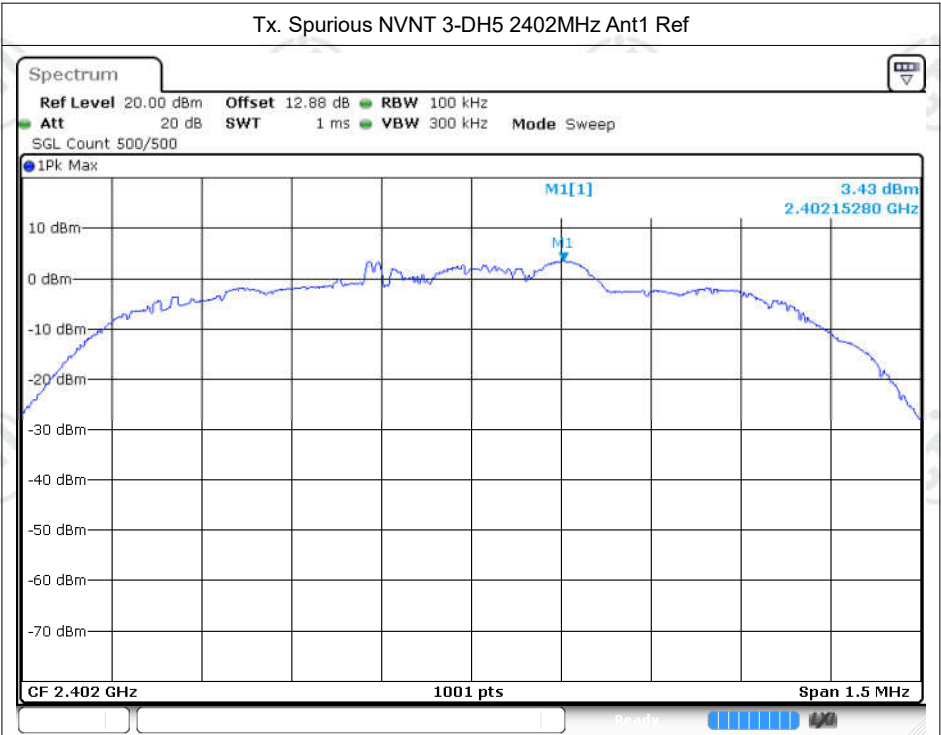




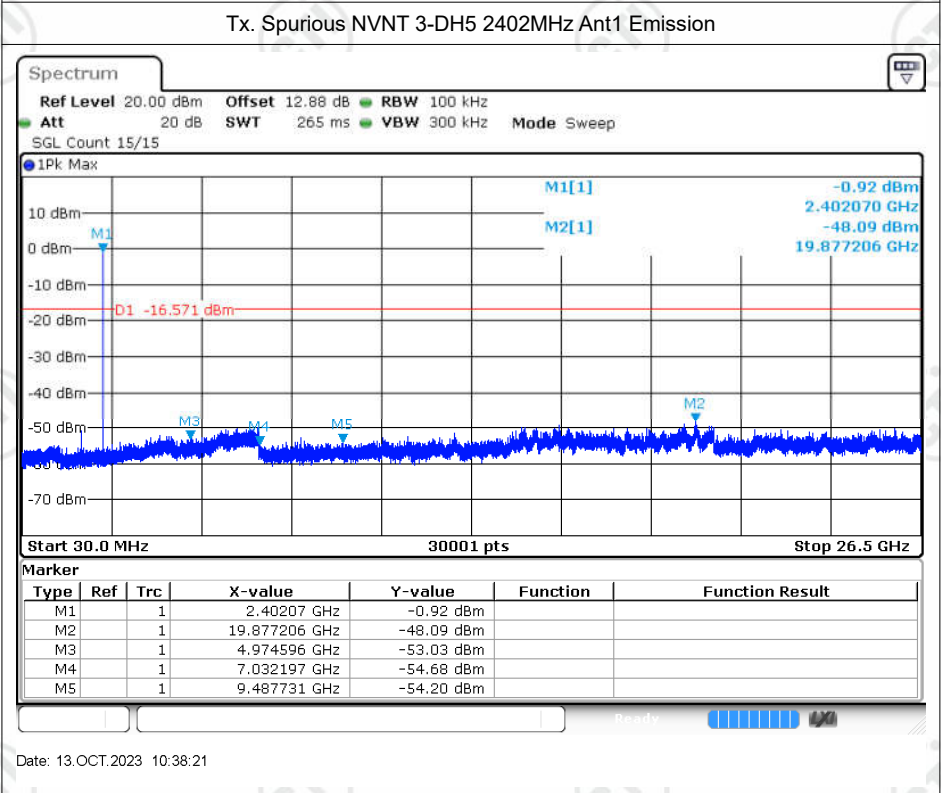


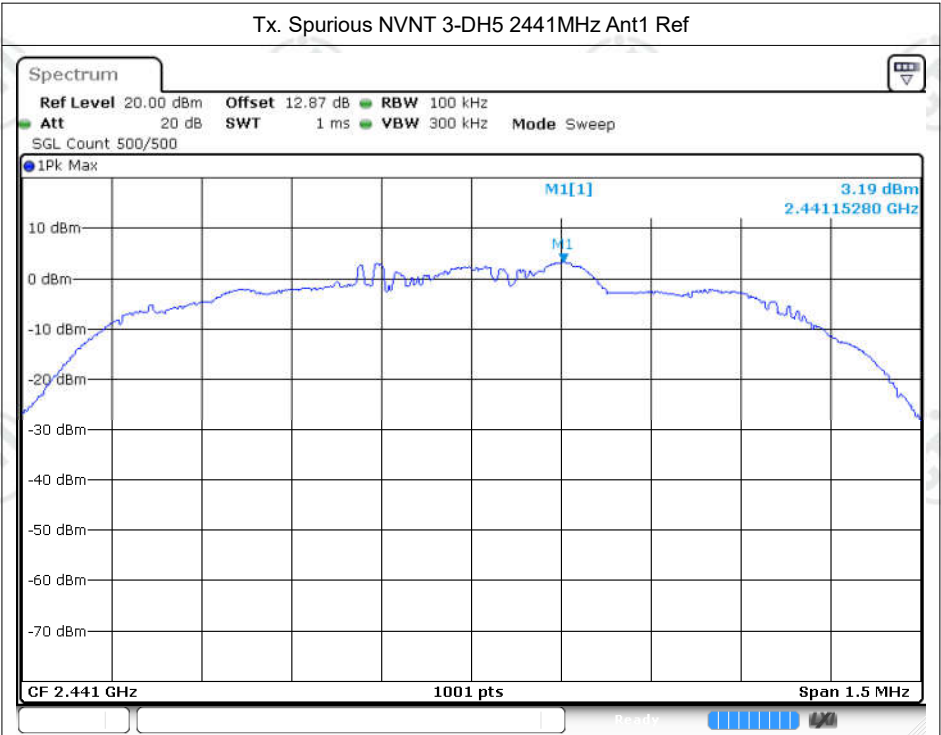
Date: 13.OCT.2023 10:35:40



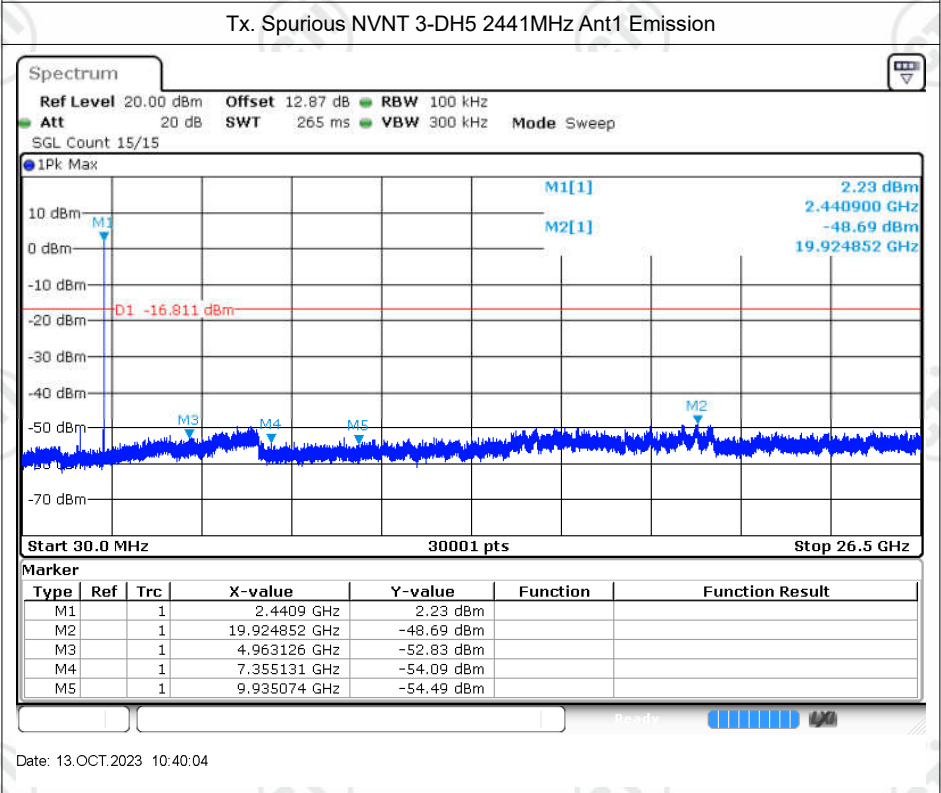


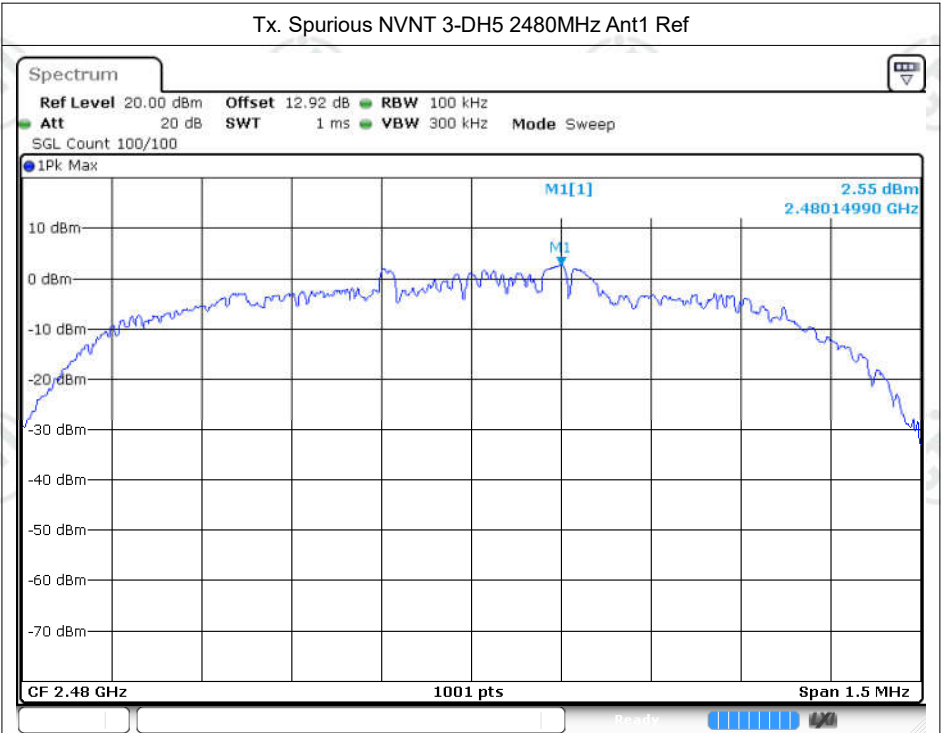
Date: 13.OCT.2023 10:38:05



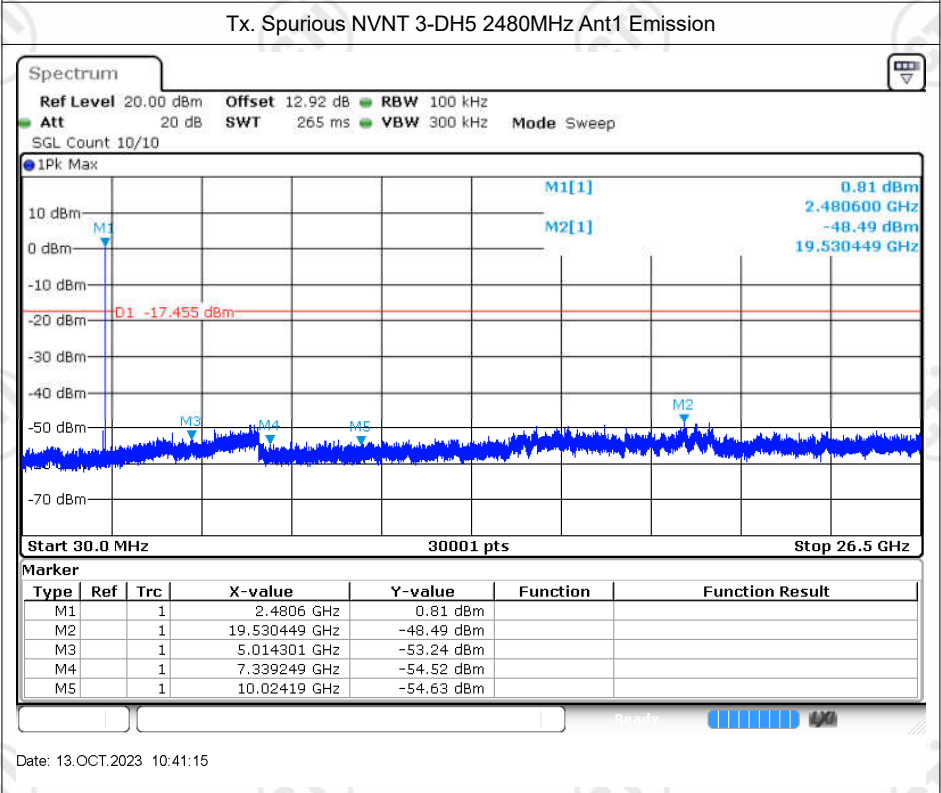


Date: 13.OCT.2023 10:39:48



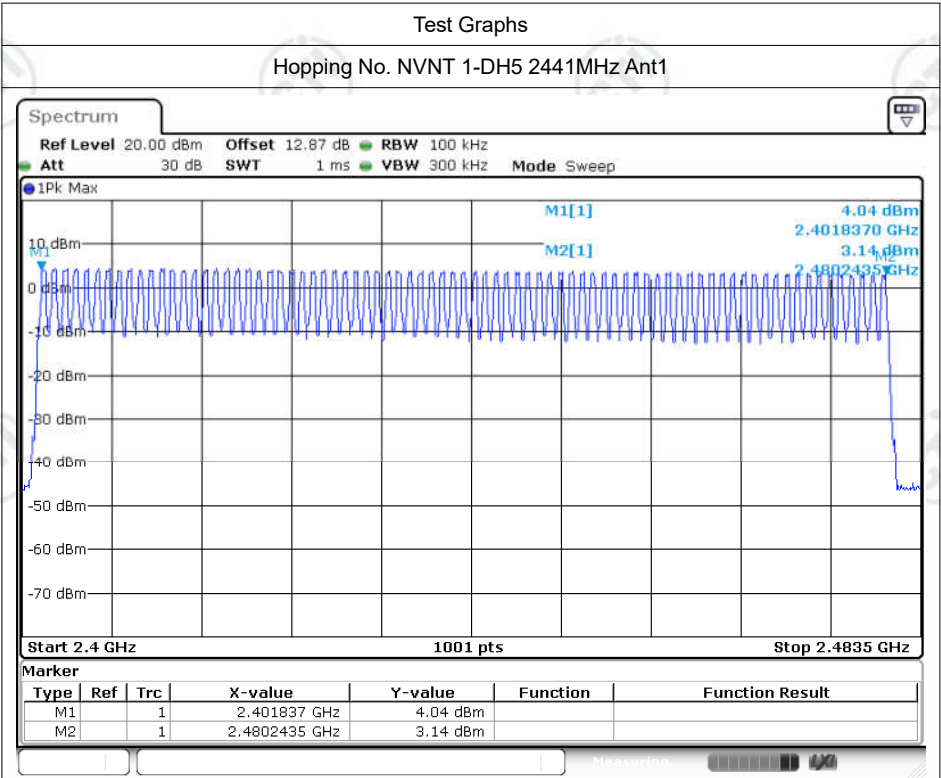


Date: 13.OCT.2023 10:41:04

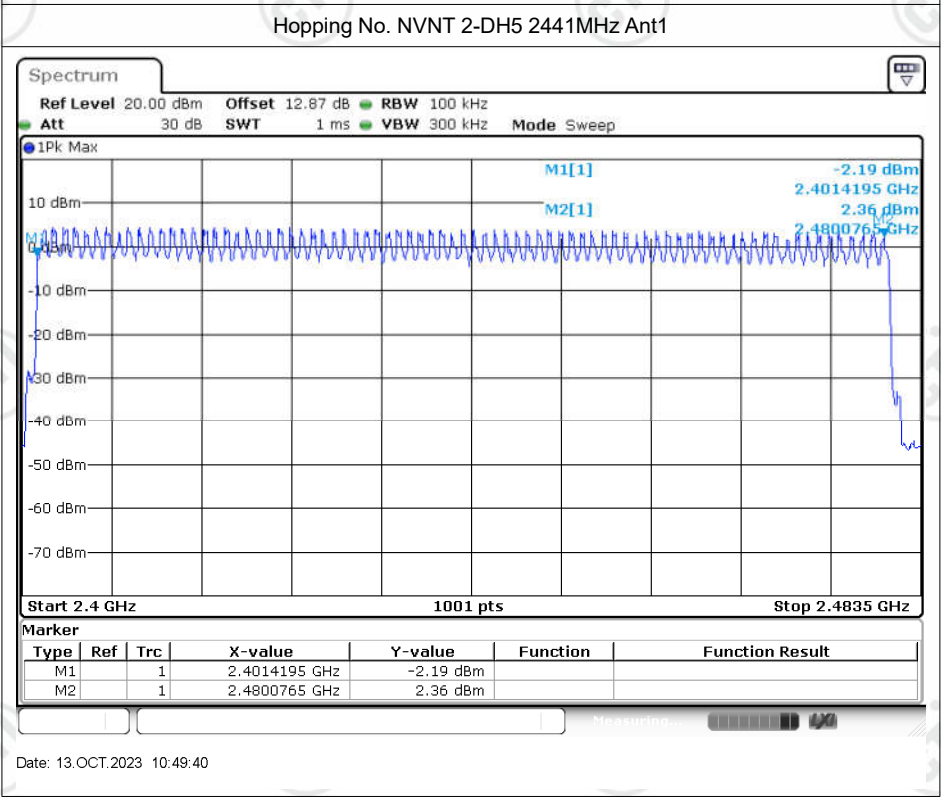


Number of Hopping Channel

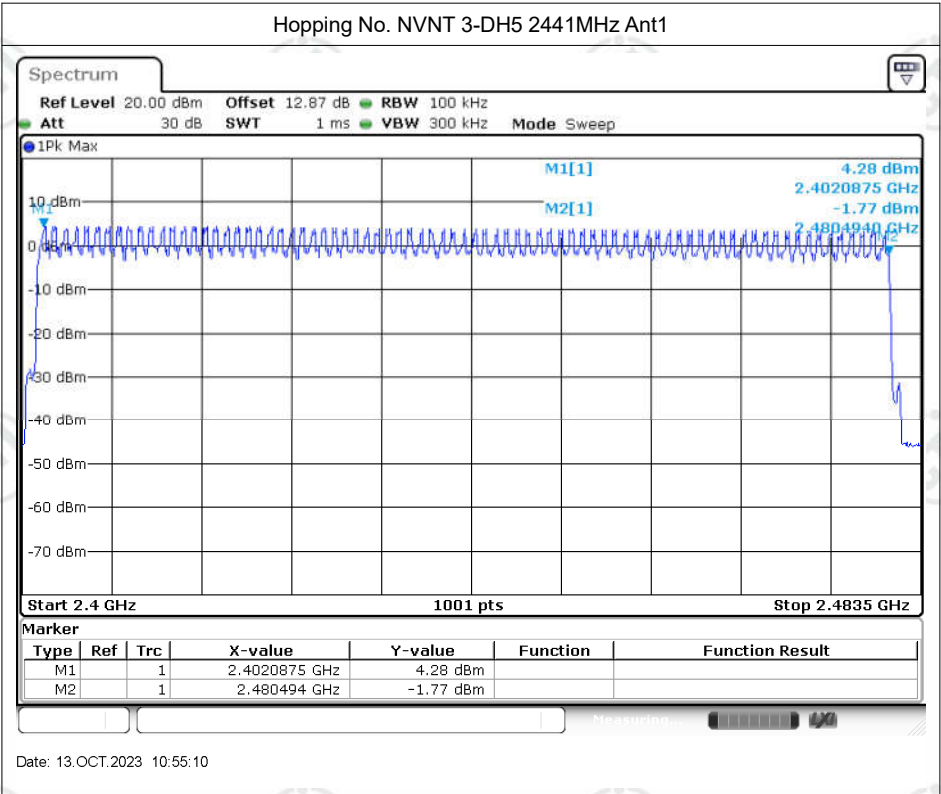
Condition	Mode	Antenna	Hopping Number	Limit	Verdict
NVNT	1-DH5	Ant1	79	15	Pass
NVNT	2-DH5	Ant1	79	15	Pass
NVNT	3-DH5	Ant1	79	15	Pass



Date: 13.OCT.2023 10:44:14



Date: 13.OCT.2023 10:49:40



*** End of Report ***