

Appendix: Bluetooth Classic

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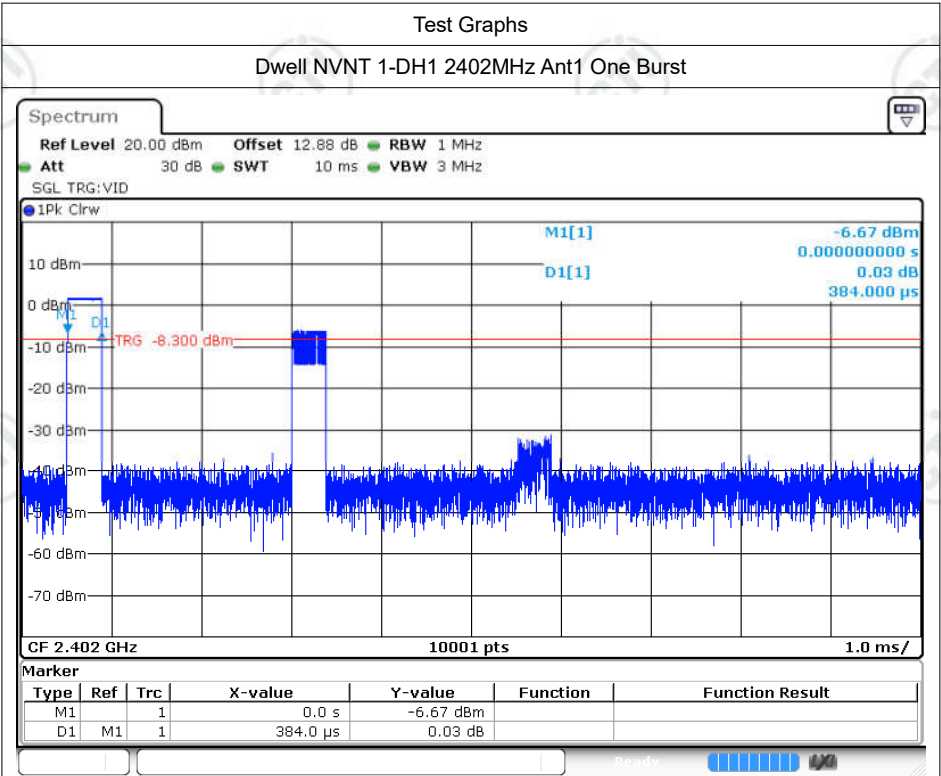
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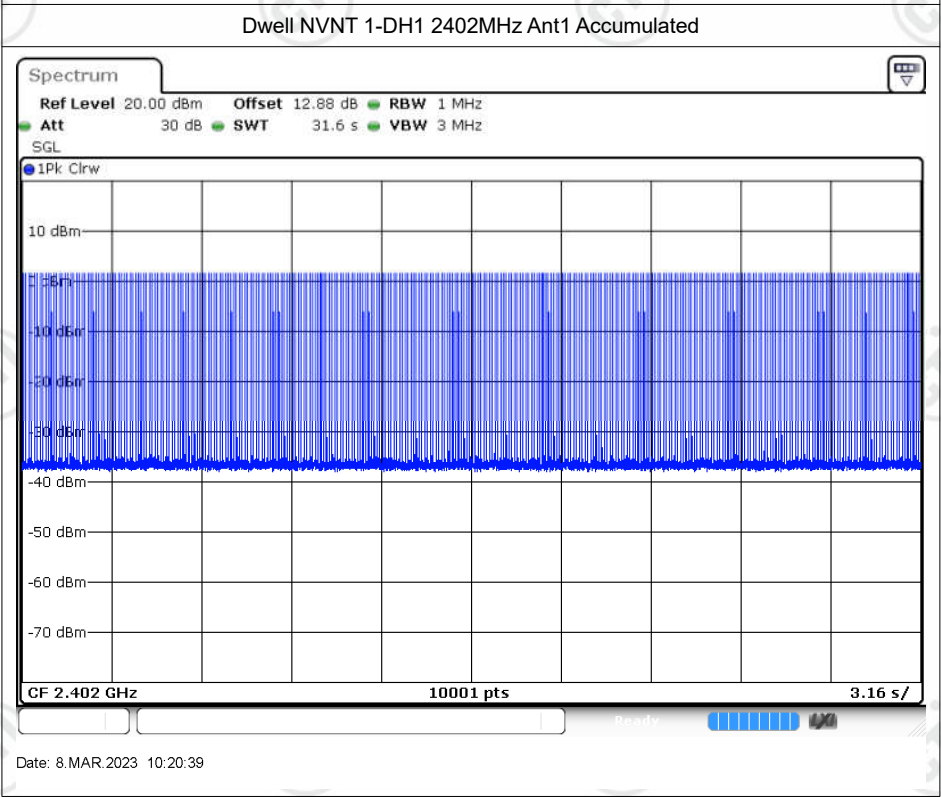
Number of Hopping Channel 67

Dwell Time

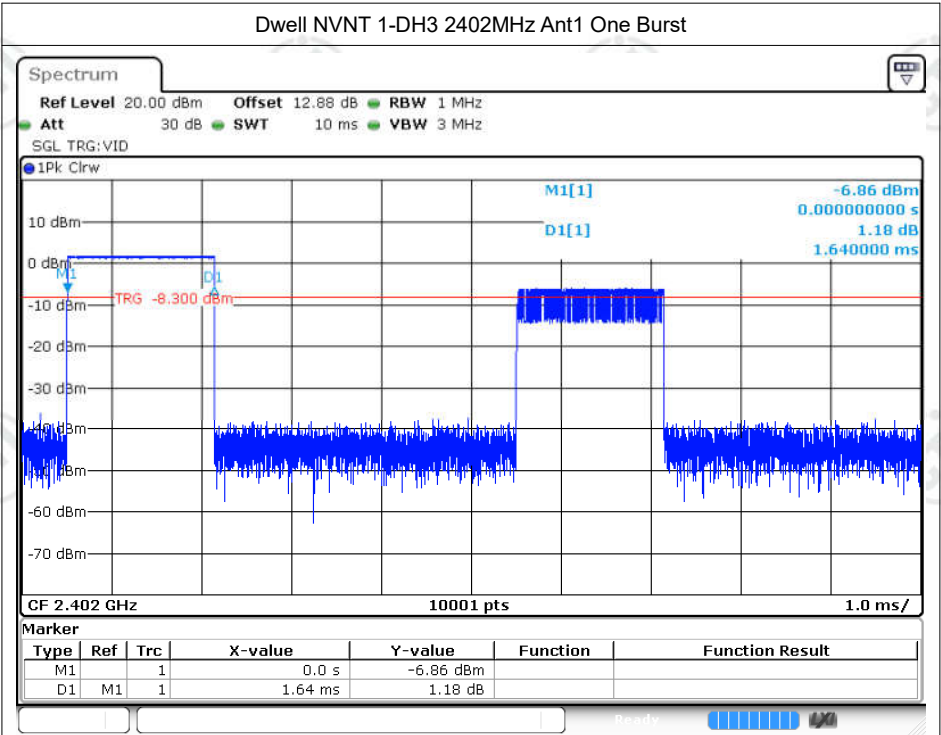
Condition	Mode	Frequency (MHz)	Antenna	Pulse Time (ms)	Total Dwell Time (ms)	Burst Count	Period Time (ms)	Limit (ms)	Verdict
NVNT	1-DH1	2402	Ant1	0.384	122.88	320	31600	400	Pass
NVNT	1-DH3	2402	Ant1	1.64	260.76	159	31600	400	Pass
NVNT	1-DH5	2402	Ant1	2.888	309.016	107	31600	400	Pass
NVNT	2-DH1	2402	Ant1	0.394	125.686	319	31600	400	Pass
NVNT	2-DH3	2402	Ant1	1.646	263.36	160	31600	400	Pass
NVNT	2-DH5	2402	Ant1	2.894	309.658	107	31600	400	Pass
NVNT	3-DH1	2402	Ant1	0.393	125.367	319	31600	400	Pass
NVNT	3-DH3	2402	Ant1	1.644	263.04	160	31600	400	Pass
NVNT	3-DH5	2402	Ant1	2.894	309.658	107	31600	400	Pass



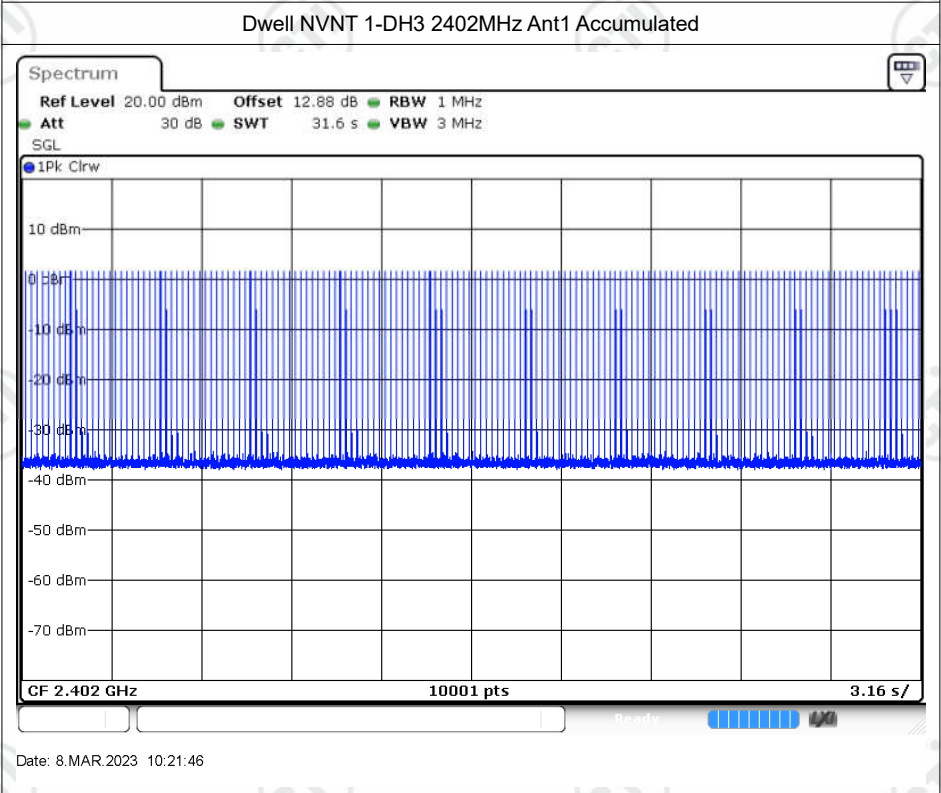
Date: 8.MAR.2023 10:20:06



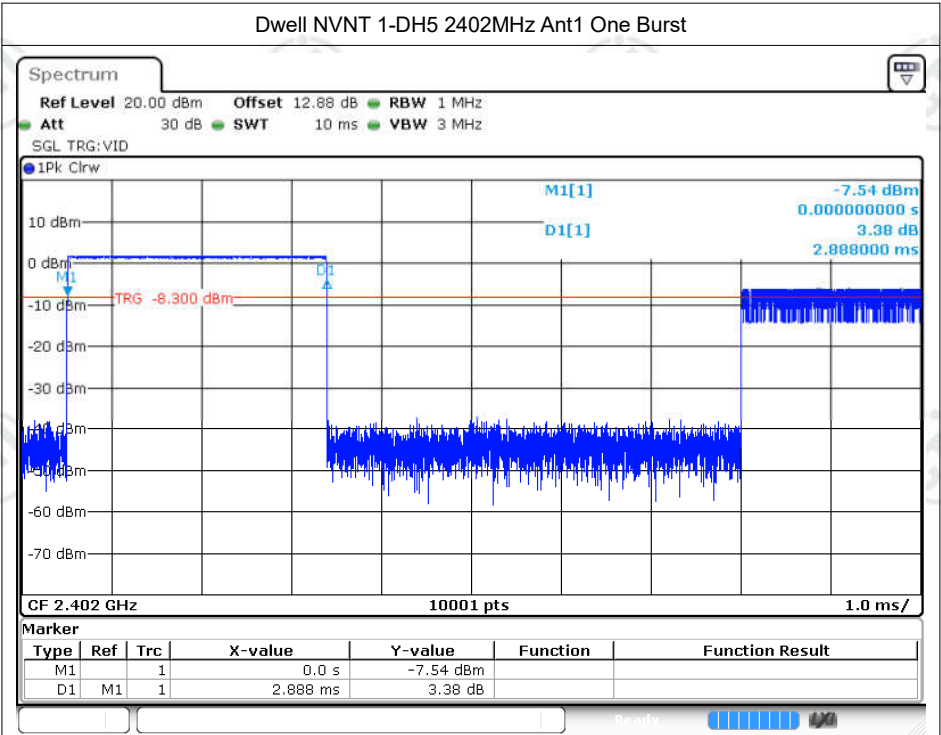
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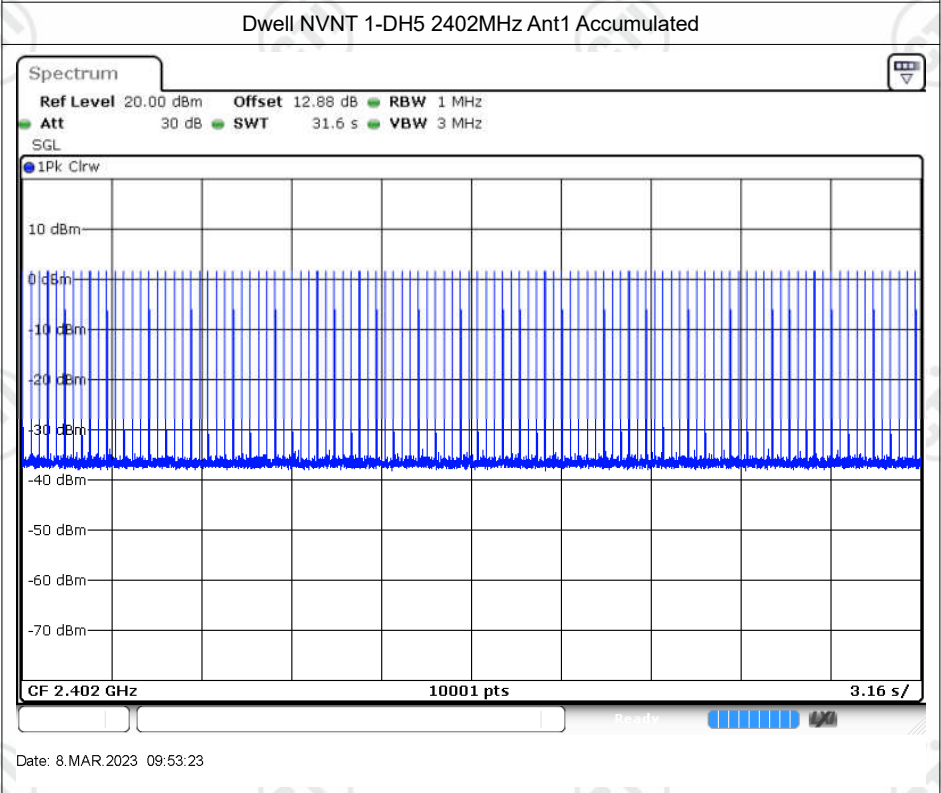
Date: 8.MAR.2023 10:21:13



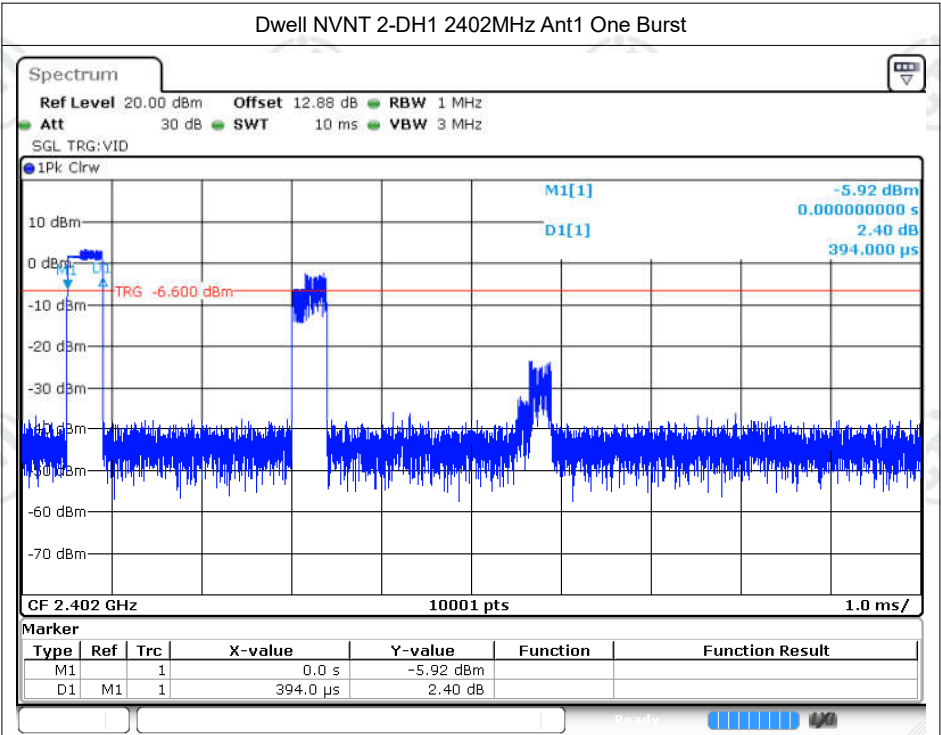
Date: 8.MAR.2023 10:21:46



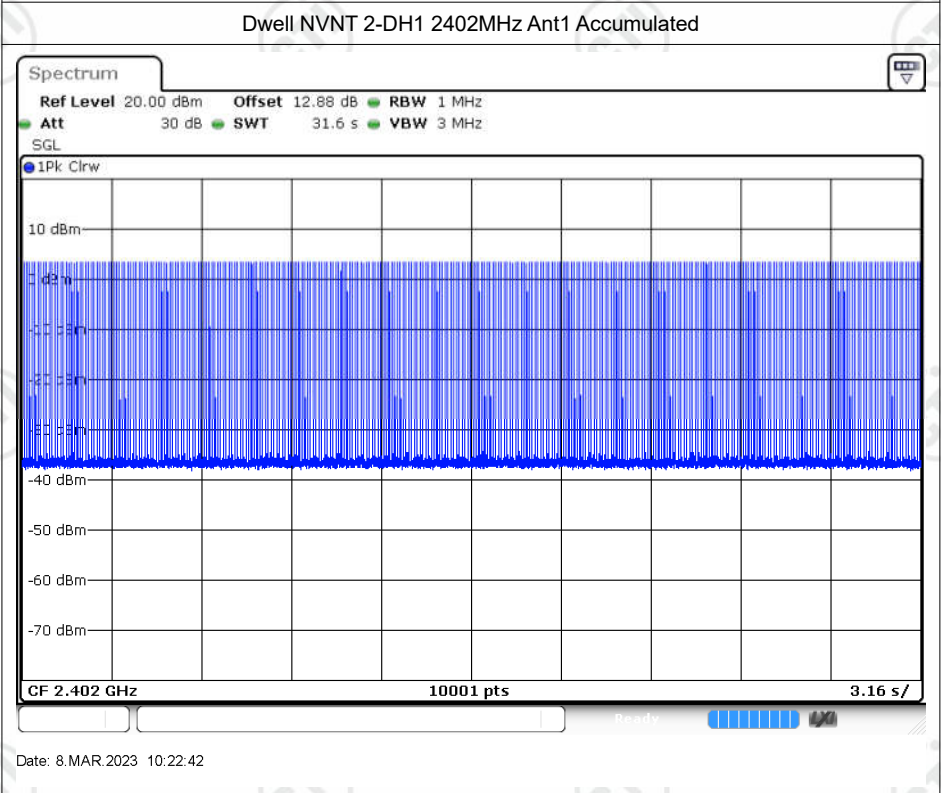
Date: 8.MAR.2023 09:52:51



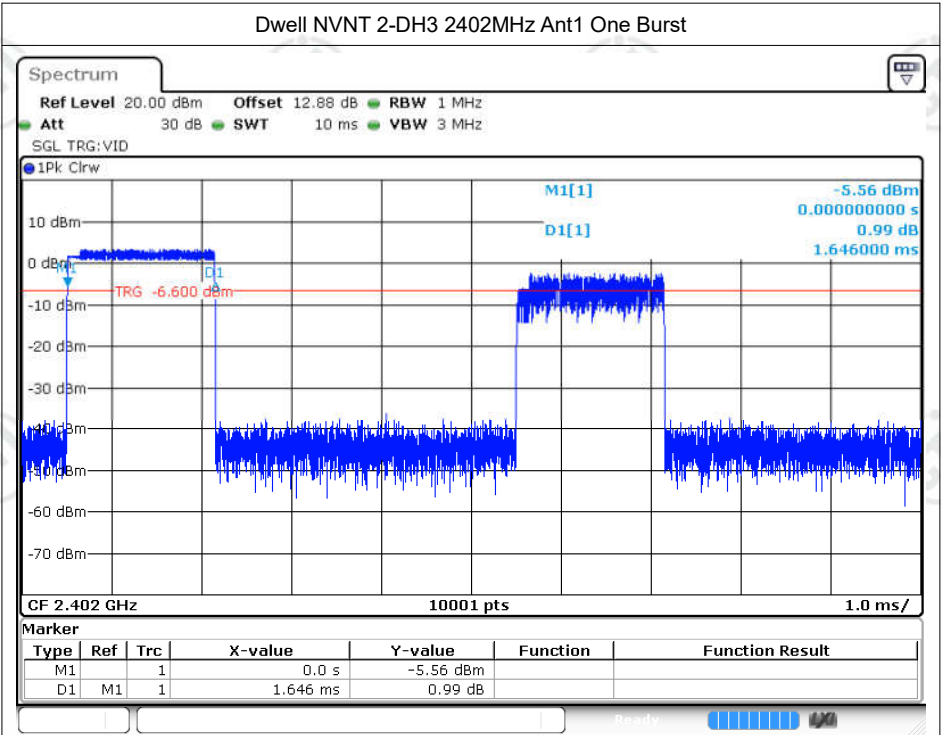
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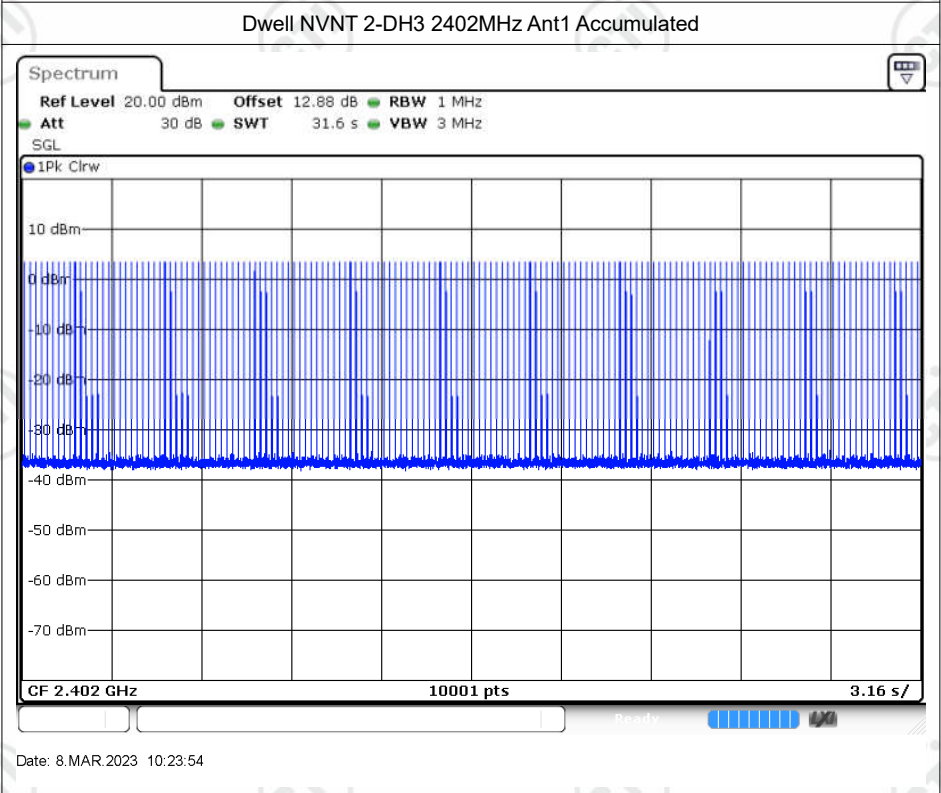
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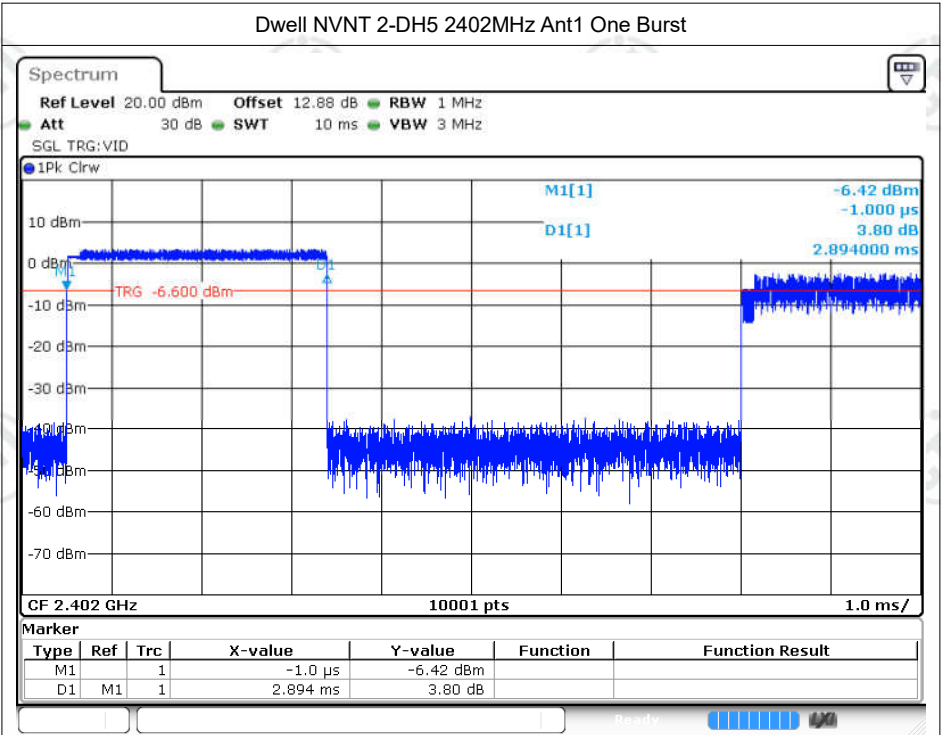
Date: 8.MAR.2023 10:22:42



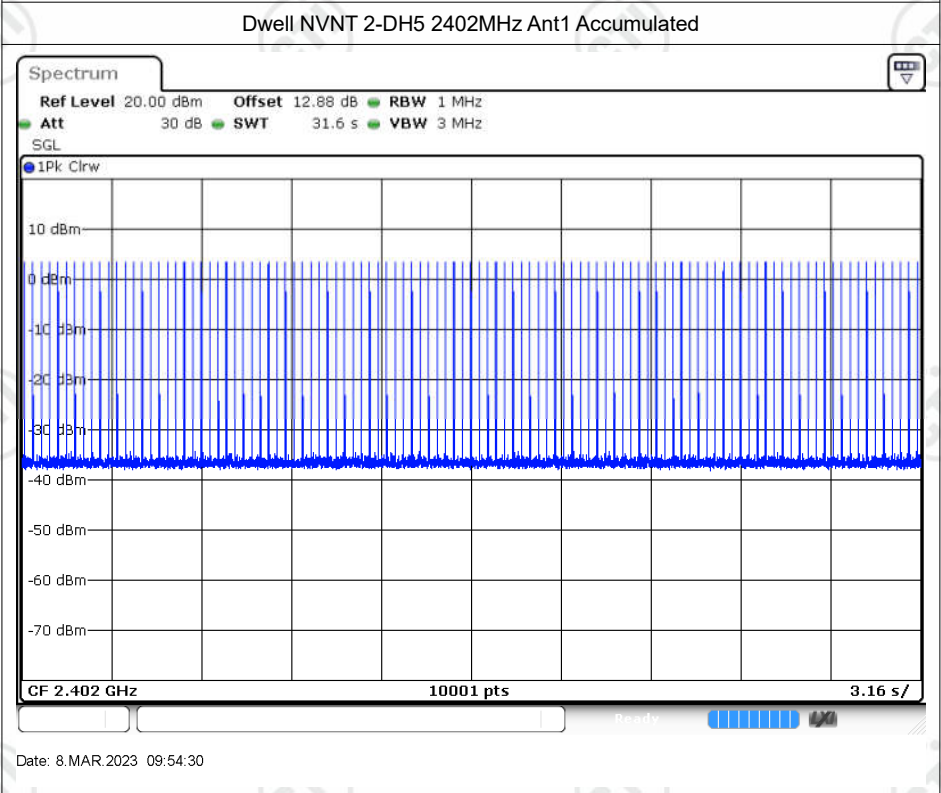
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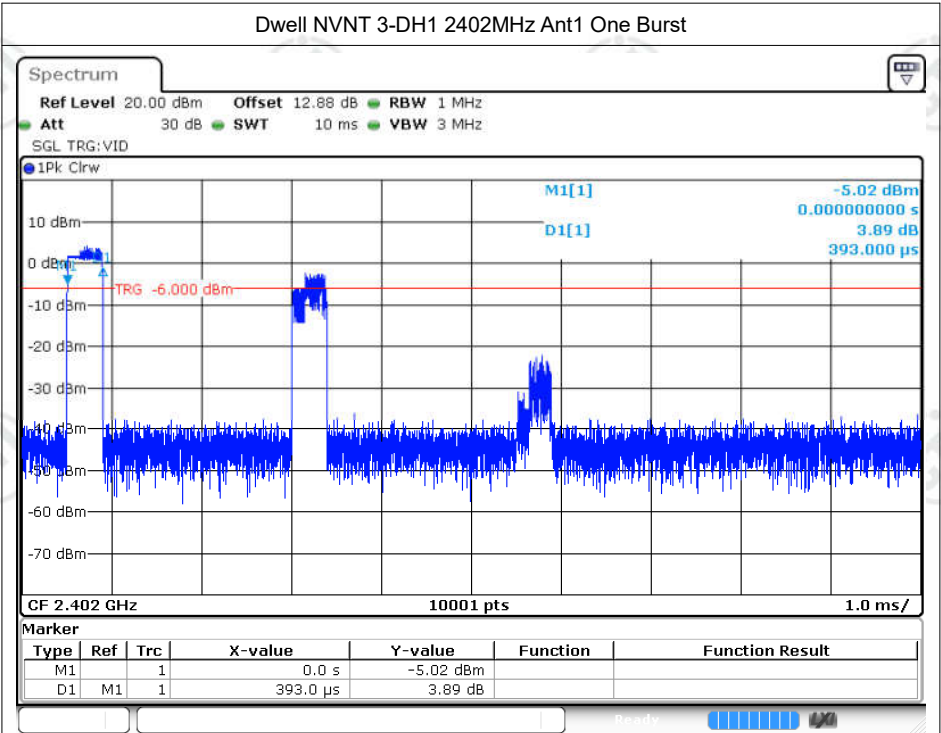
Date: 8.MAR.2023 10:23:54



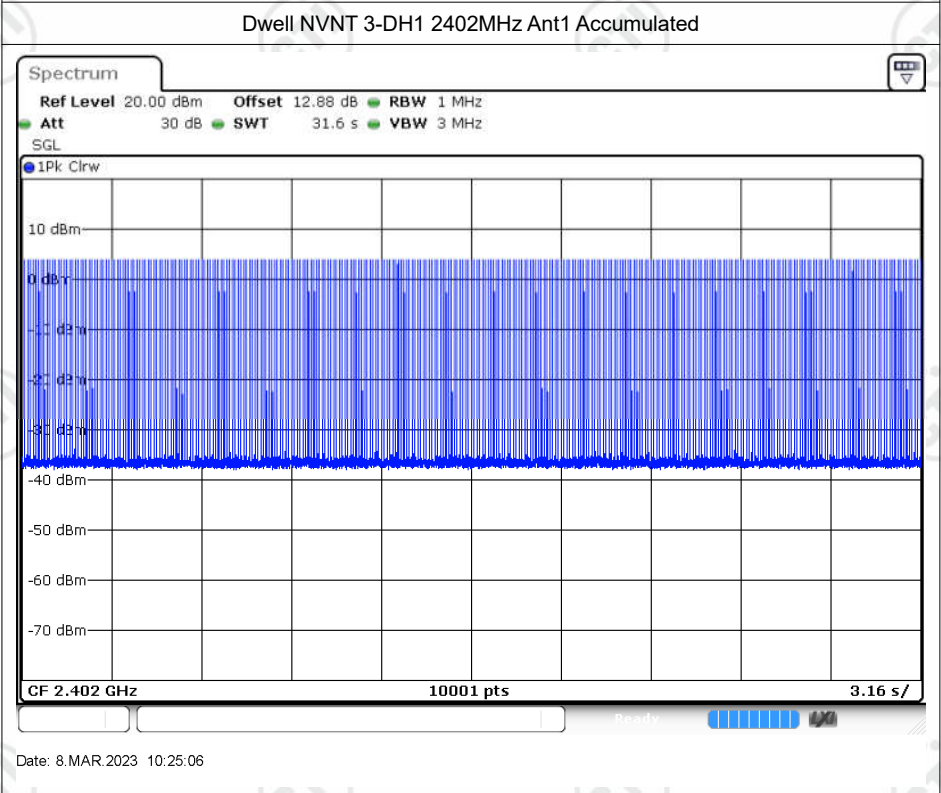
Date: 8.MAR.2023 09:53:57



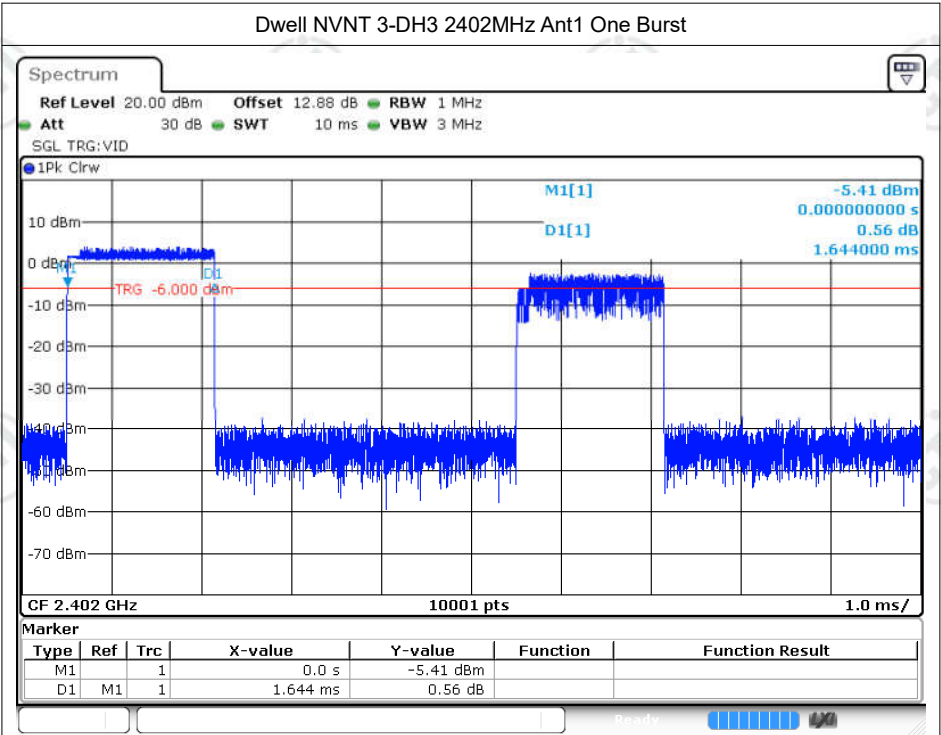
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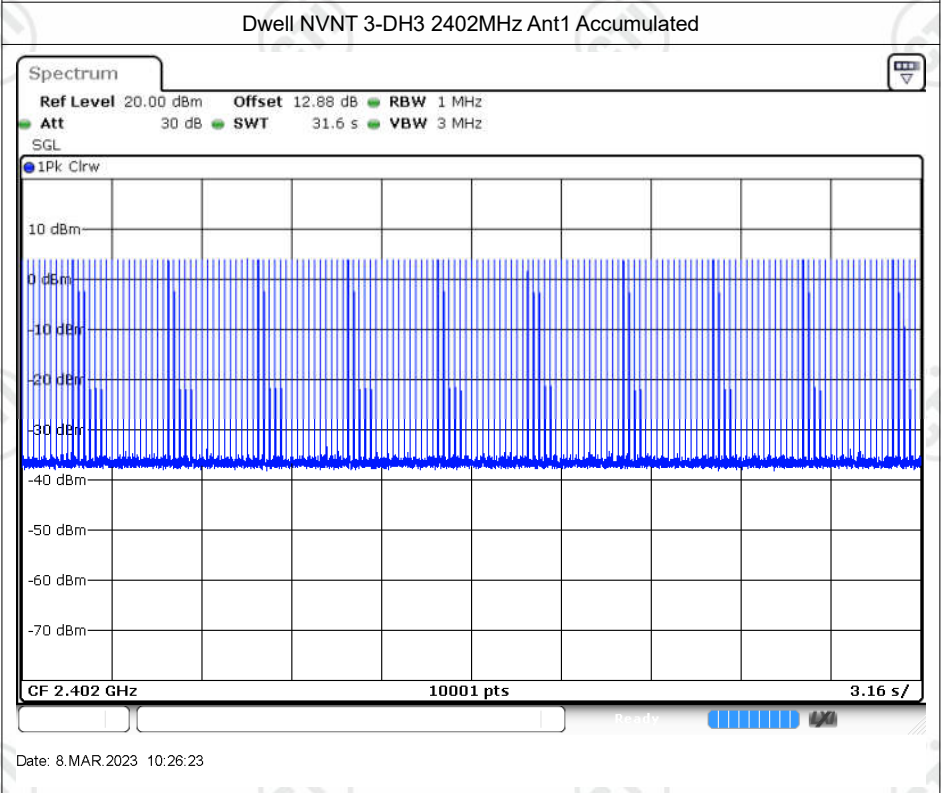
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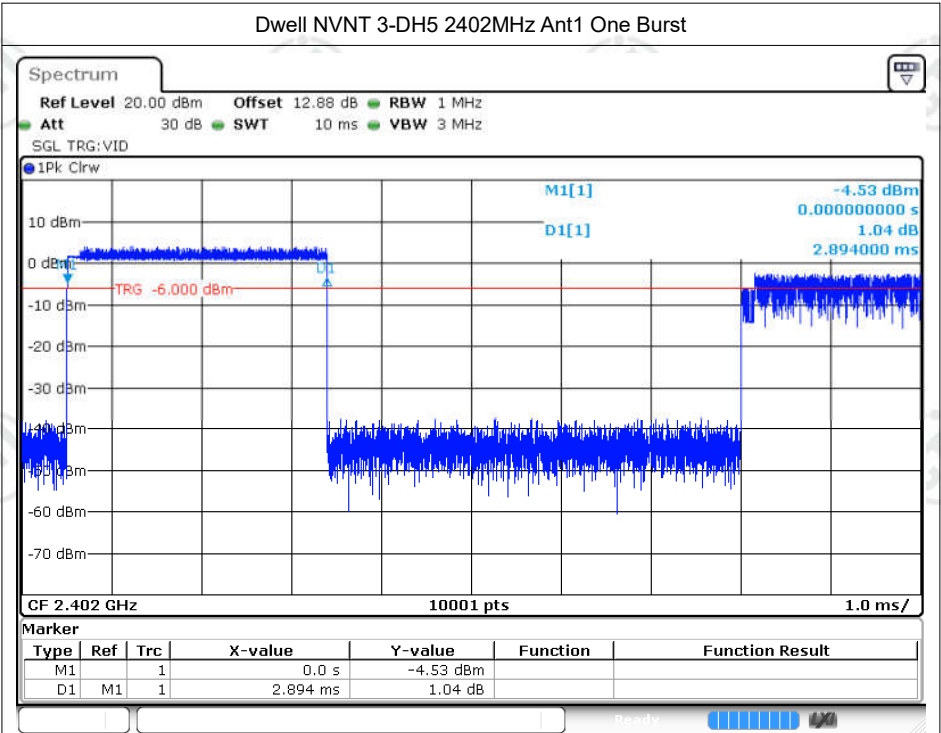
Date: 8.MAR.2023 10:25:06



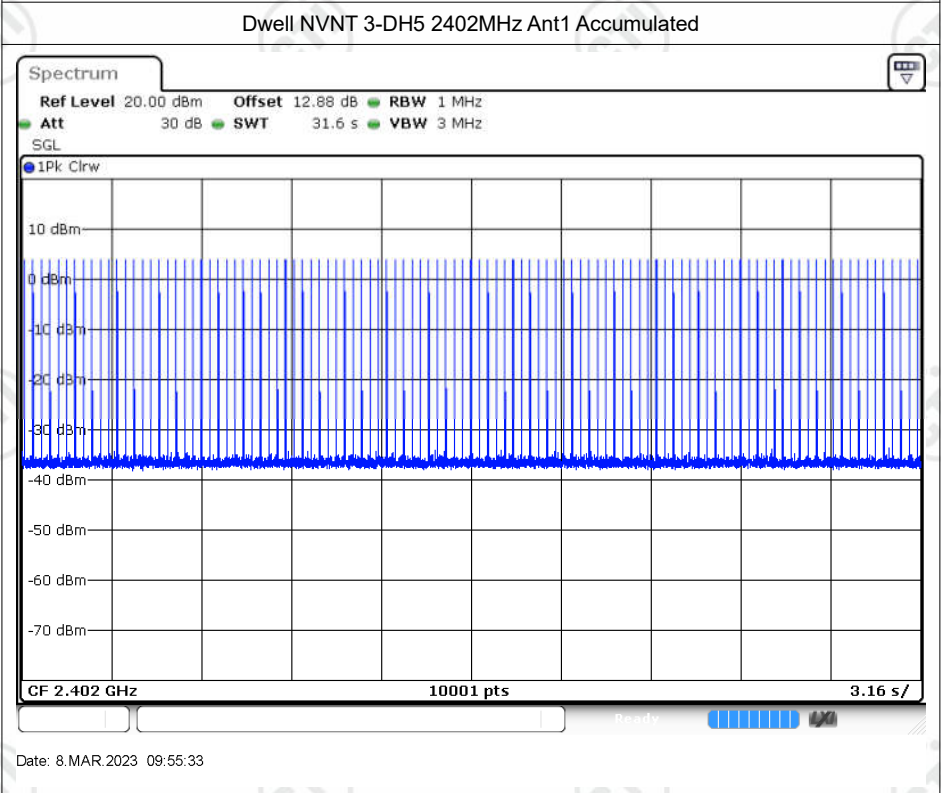
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Date: 8.MAR.2023 10:26:23



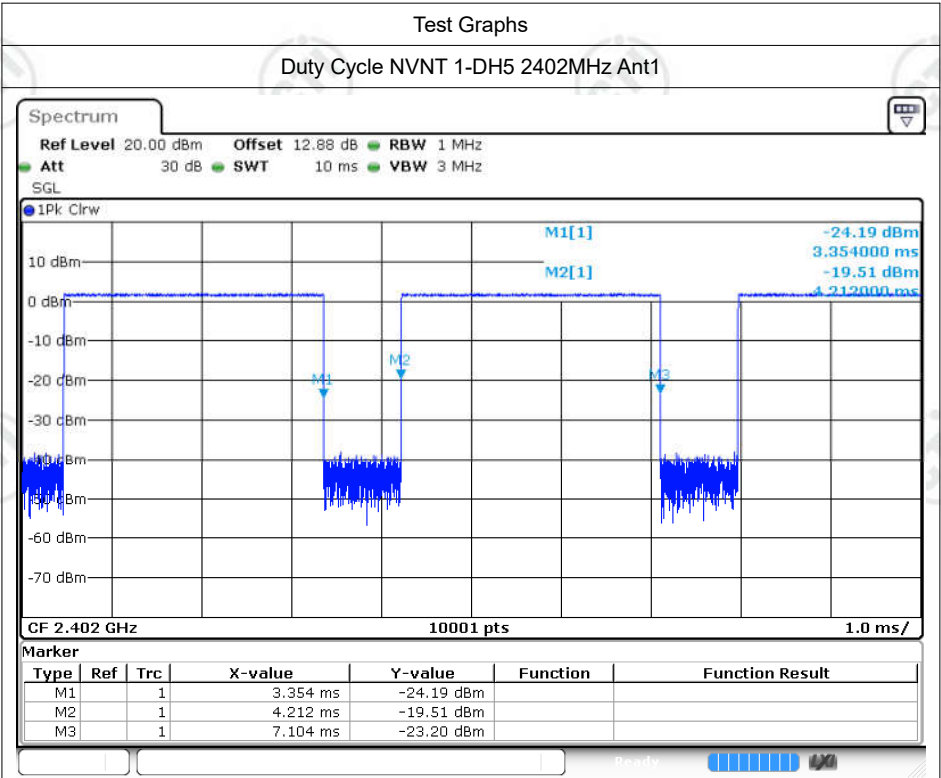
Date: 8.MAR.2023 09:55:00



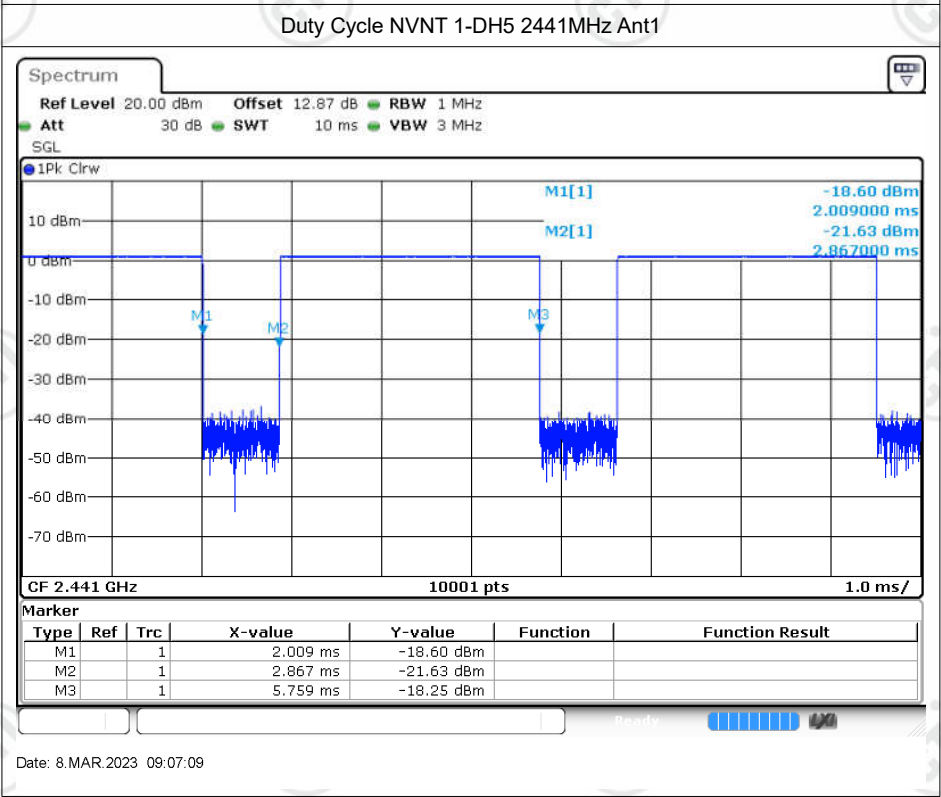
Date: 8.MAR.2023 09:55:33

Duty Cycle

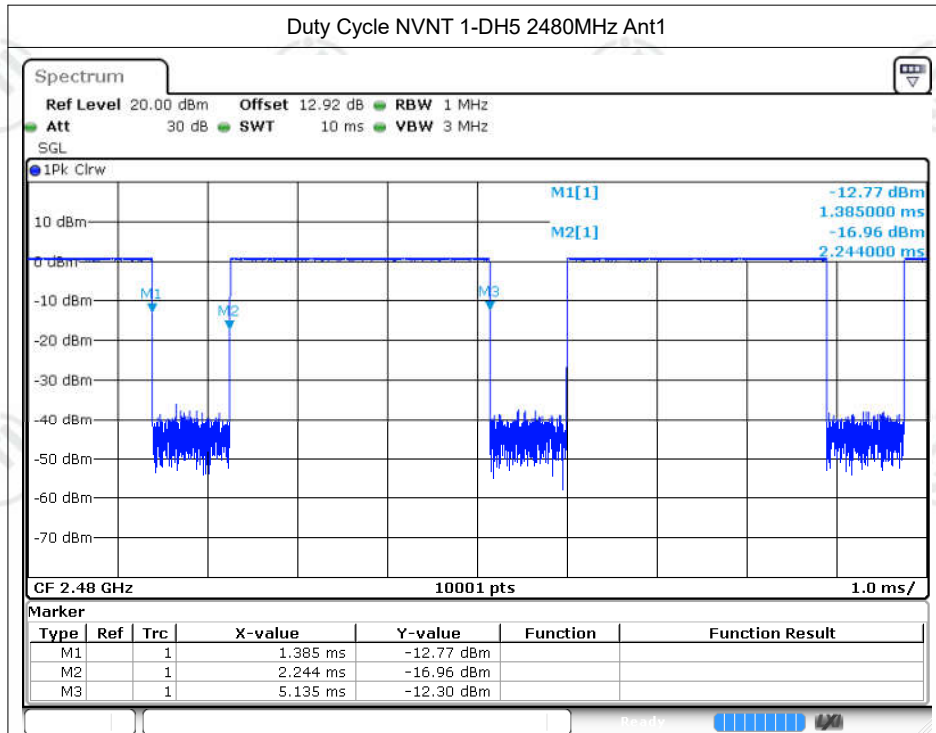
Condition	Mode	Frequency (MHz)	Antenna	Duty Cycle (%)	Correction Factor (dB)	1/T (kHz)
NVNT	1-DH5	2402	Ant1	77.12	1.13	0.35
NVNT	1-DH5	2441	Ant1	77.12	1.13	0.35
NVNT	1-DH5	2480	Ant1	77.09	1.13	0.35
NVNT	2-DH5	2402	Ant1	77.32	1.12	0.34
NVNT	2-DH5	2441	Ant1	77.28	1.12	0.35
NVNT	2-DH5	2480	Ant1	77.28	1.12	0.35
NVNT	3-DH5	2402	Ant1	77.36	1.11	0.34
NVNT	3-DH5	2441	Ant1	77.32	1.12	0.34
NVNT	3-DH5	2480	Ant1	77.32	1.12	0.34



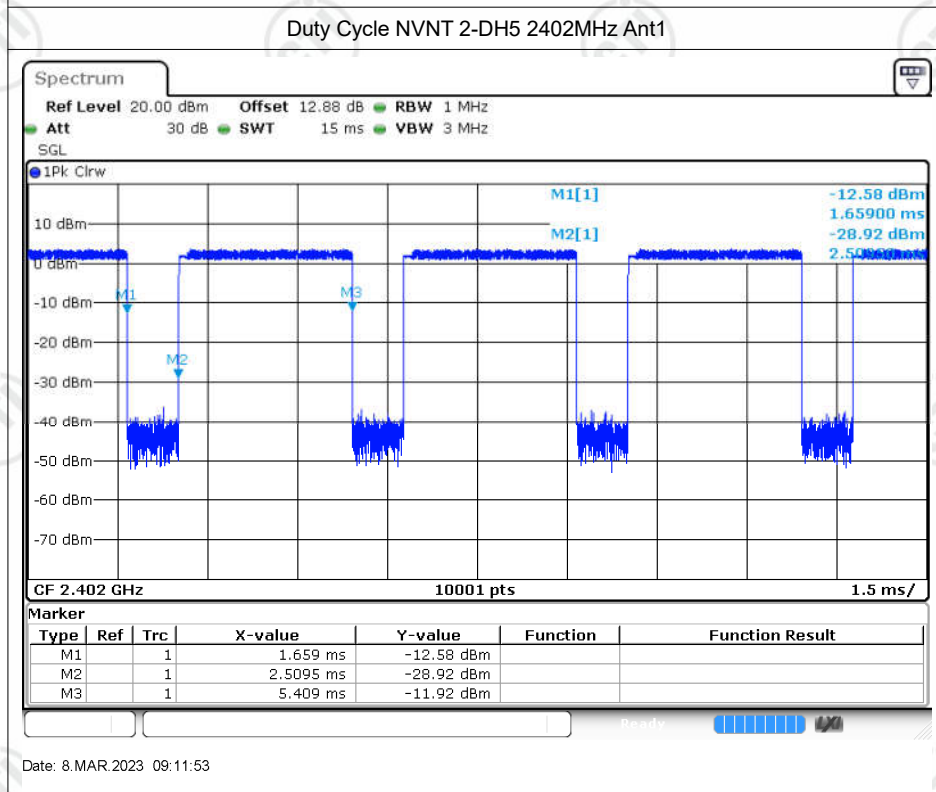
Date: 8.MAR.2023 09:04:34



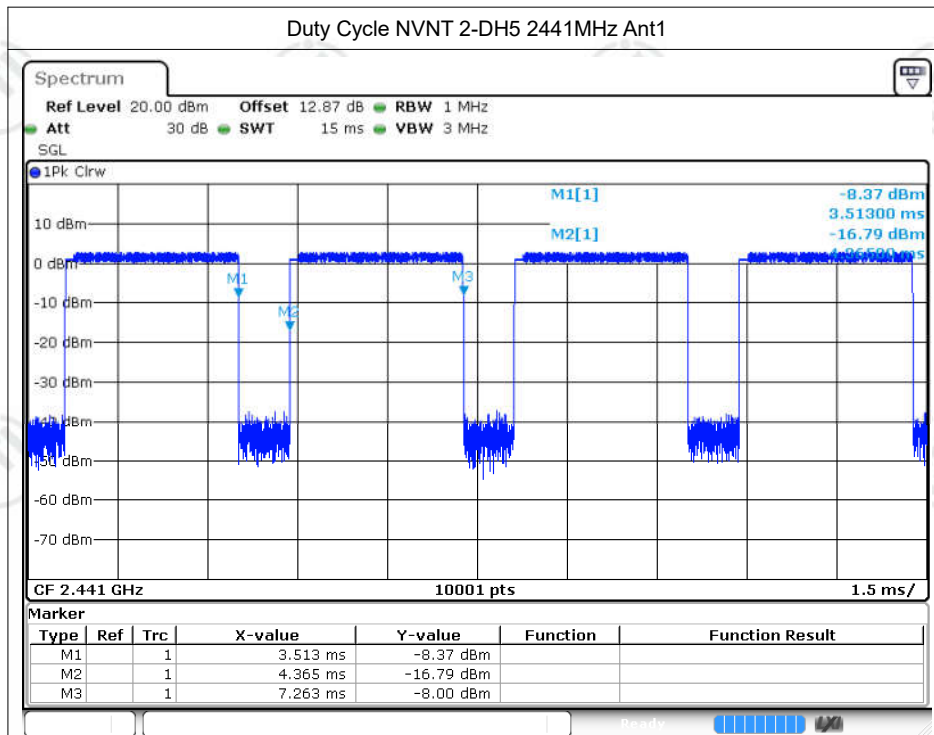
Date: 8.MAR.2023 09:07:09



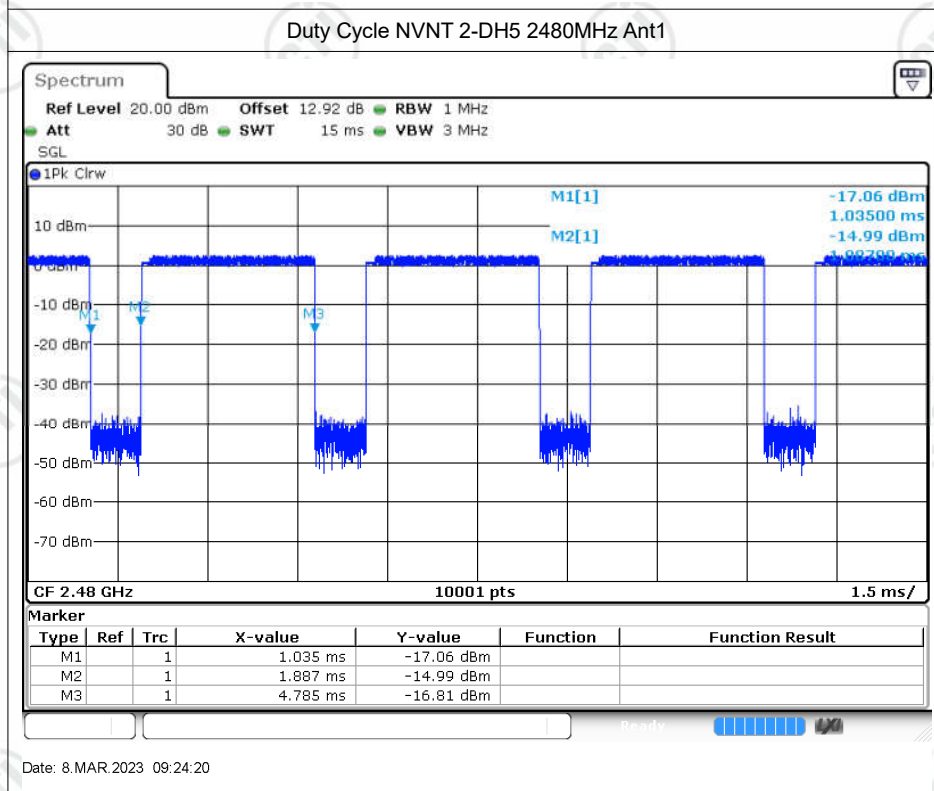
Date: 8.MAR.2023 09:09:19



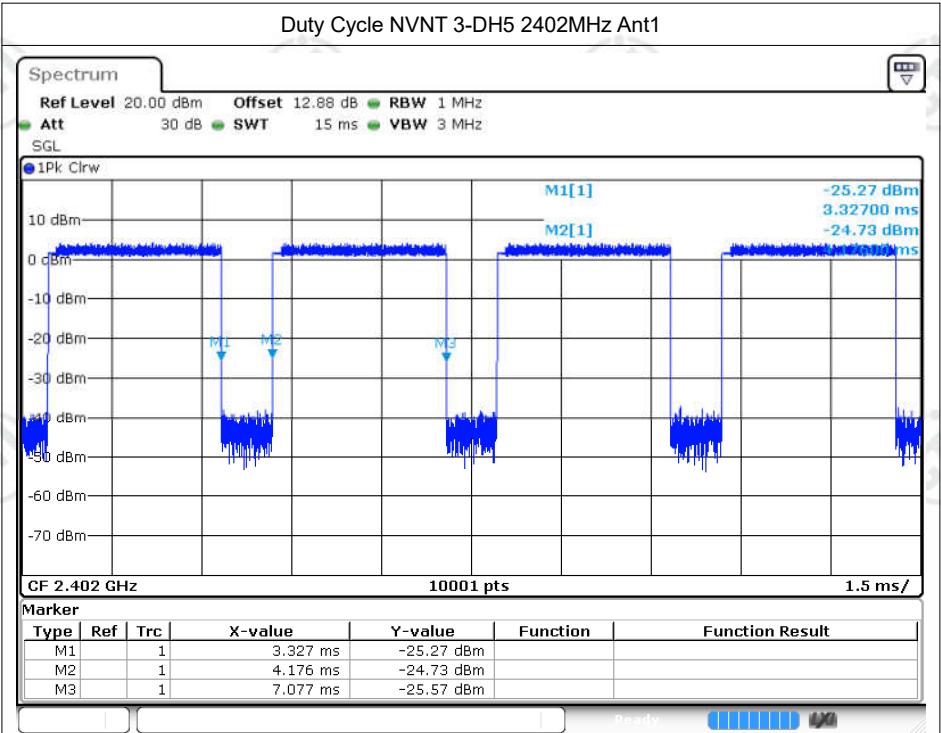
Date: 8.MAR.2023 09:11:53



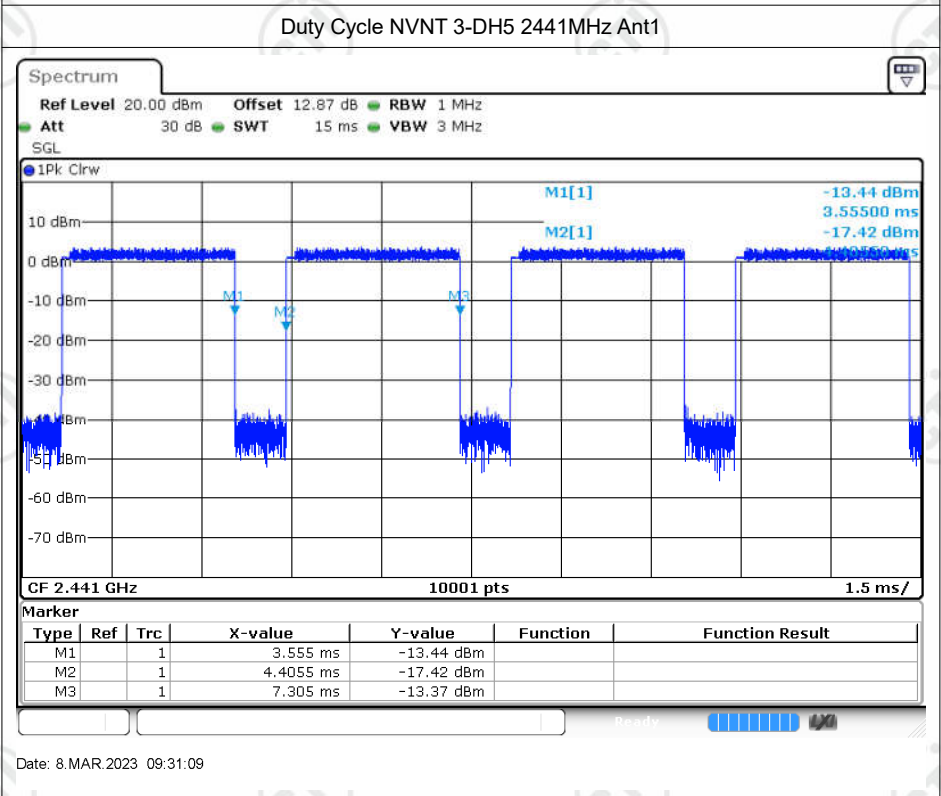
Date: 8.MAR.2023 09:17:32



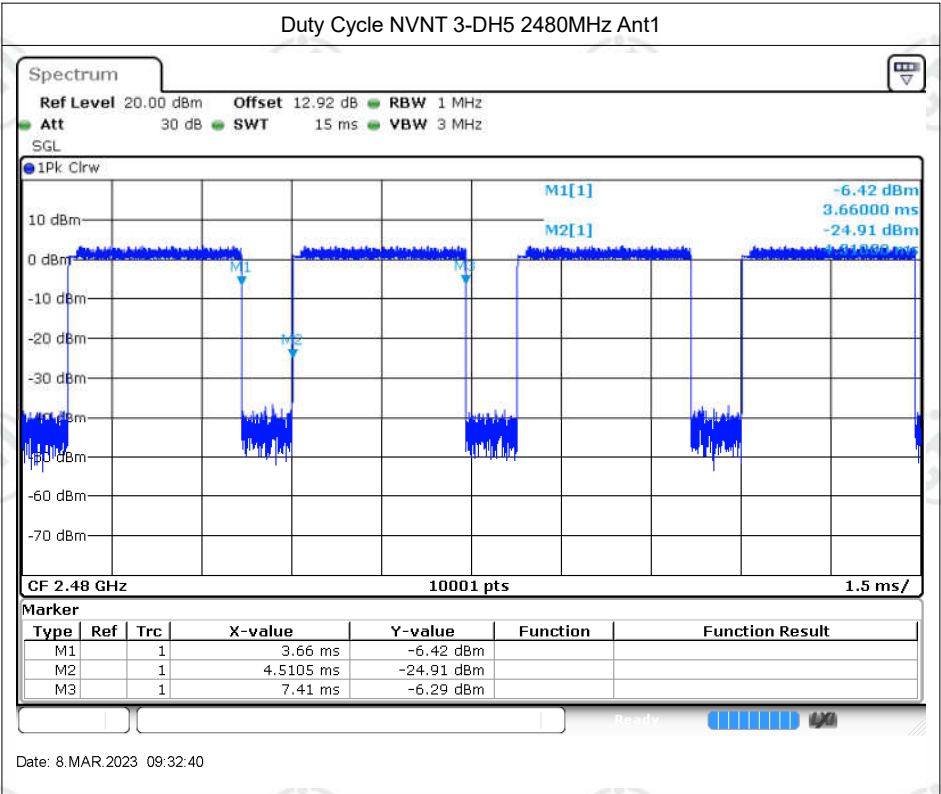
Date: 8.MAR.2023 09:24:20



Date: 8.MAR.2023 09:29:47

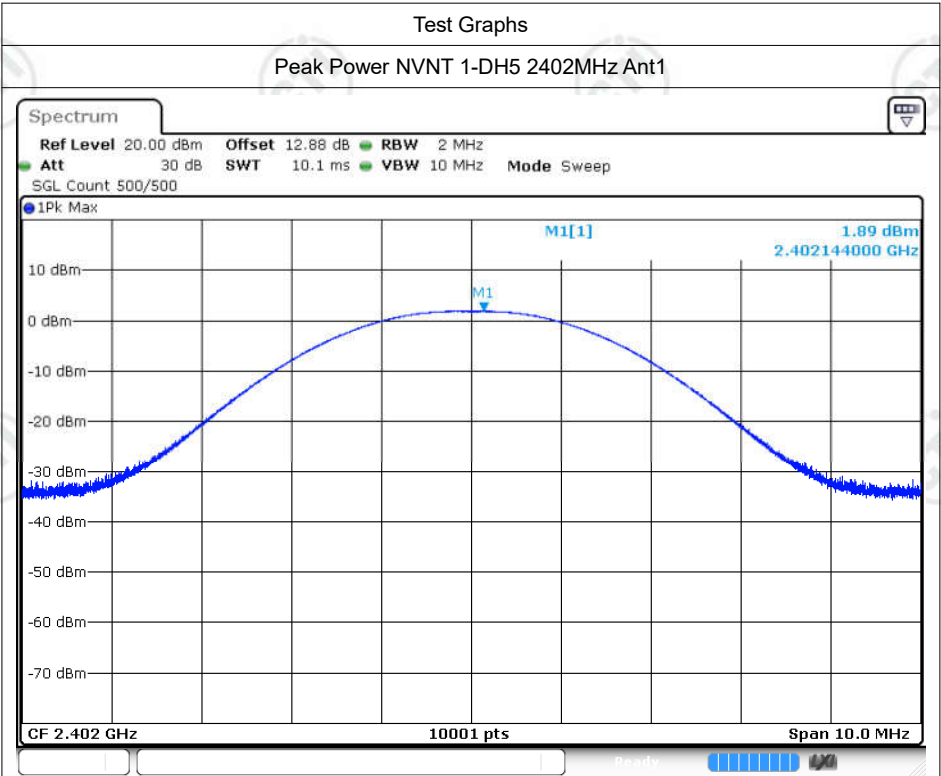


Date: 8.MAR.2023 09:31:09

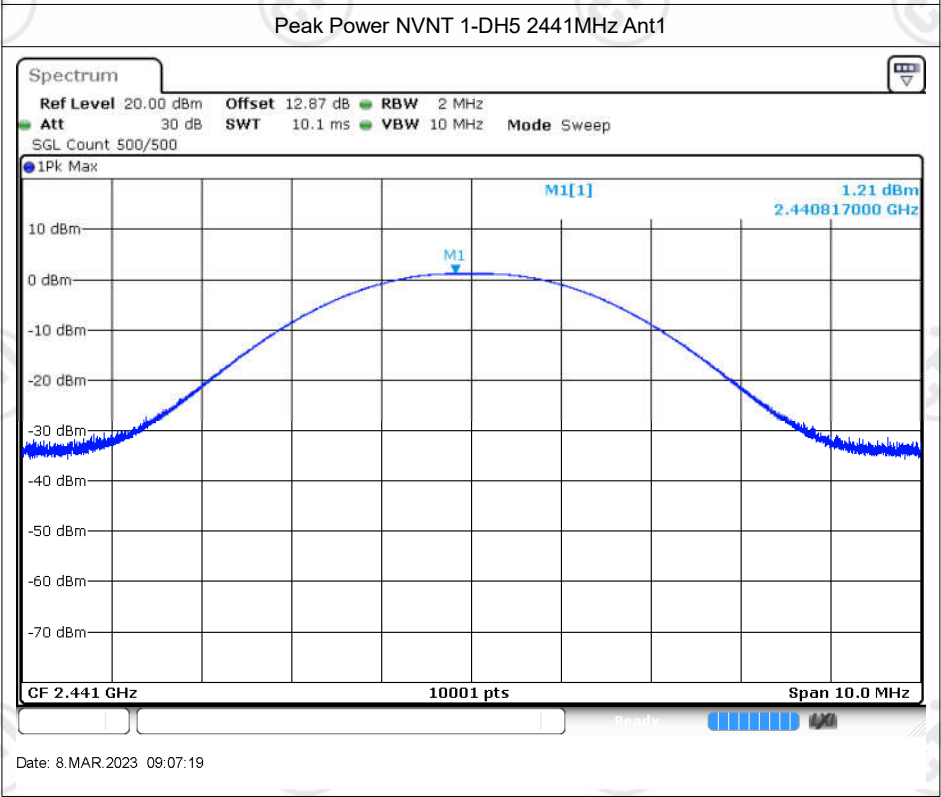


Maximum Peak Conducted Output Power

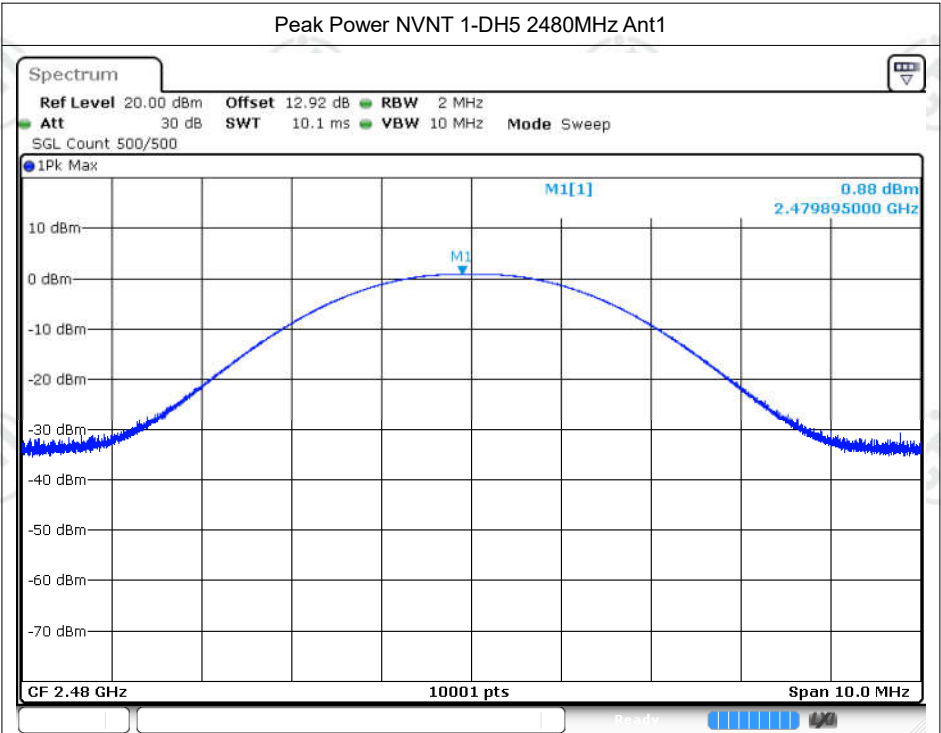
Condition	Mode	Frequency (MHz)	Antenna	Conducted Power (dBm)	Limit (dBm)	Verdict
NVNT	1-DH5	2402	Ant1	1.89	21	Pass
NVNT	1-DH5	2441	Ant1	1.21	21	Pass
NVNT	1-DH5	2480	Ant1	0.88	21	Pass
NVNT	2-DH5	2402	Ant1	3.95	21	Pass
NVNT	2-DH5	2441	Ant1	3.34	21	Pass
NVNT	2-DH5	2480	Ant1	3.04	21	Pass
NVNT	3-DH5	2402	Ant1	4.49	21	Pass
NVNT	3-DH5	2441	Ant1	3.93	21	Pass
NVNT	3-DH5	2480	Ant1	3.7	21	Pass



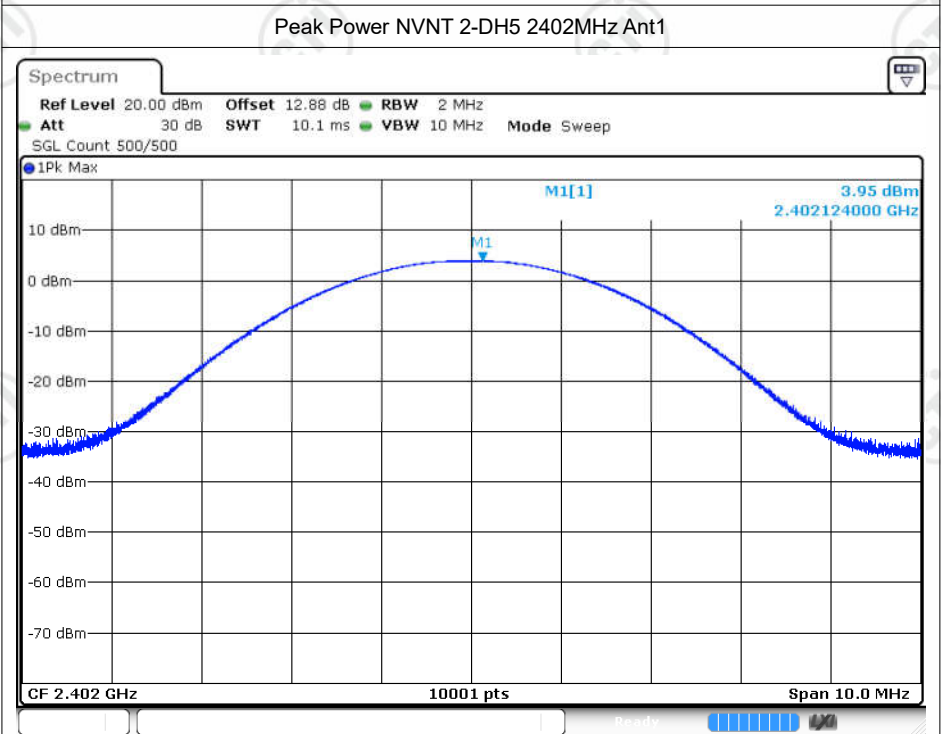
Date: 8.MAR.2023 09:04:44



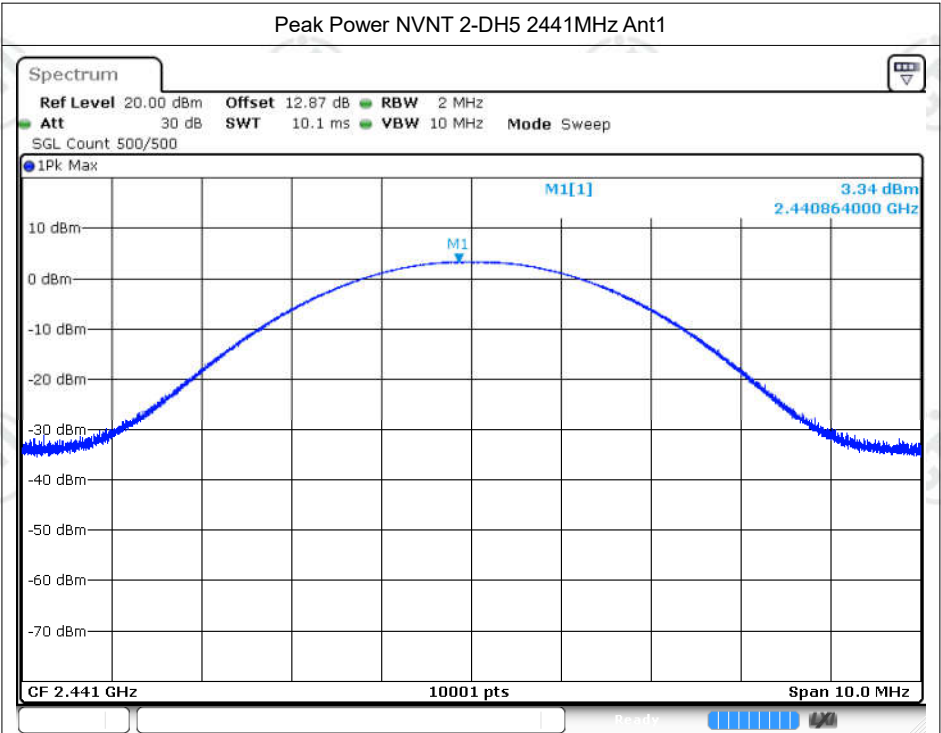
Date: 8.MAR.2023 09:07:19



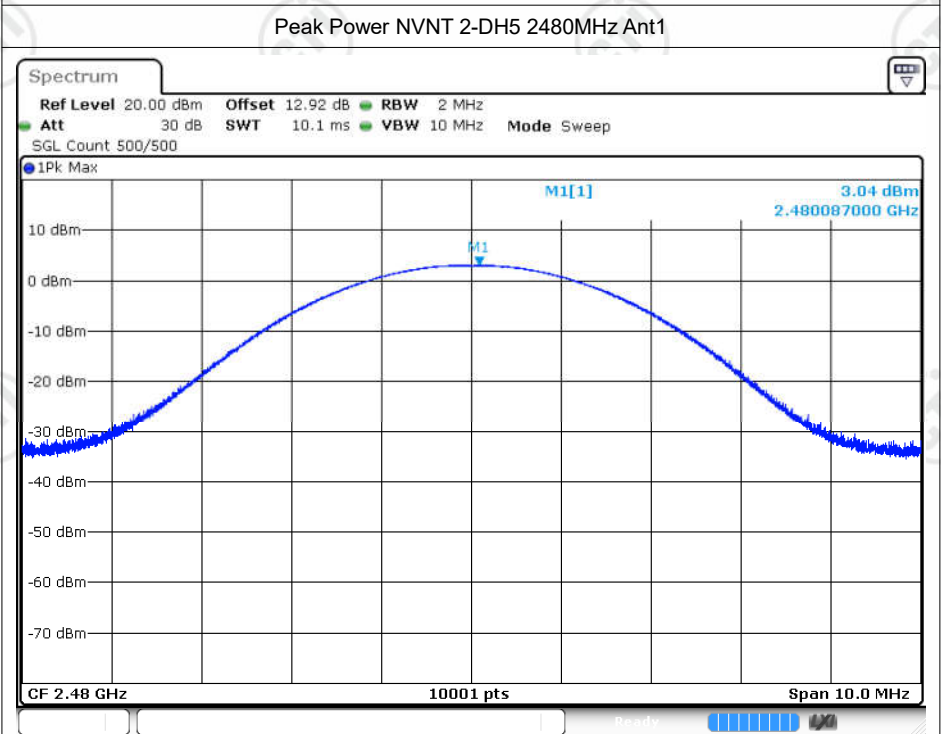
Date: 8.MAR.2023 09:09:30



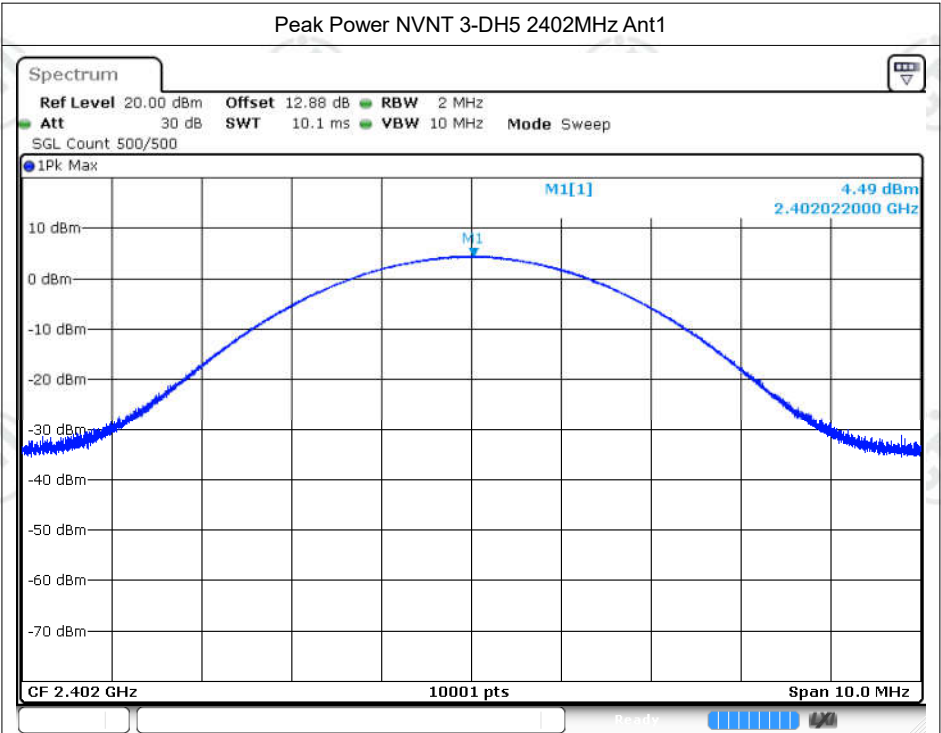
Date: 8.MAR.2023 09:12:03



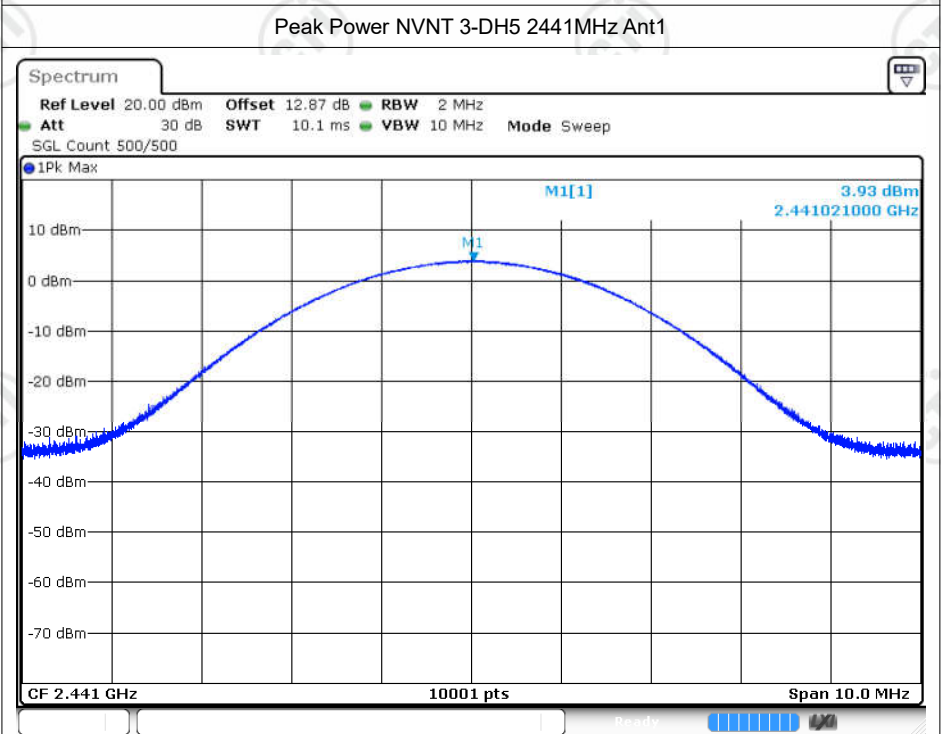
Date: 8.MAR.2023 09:17:42



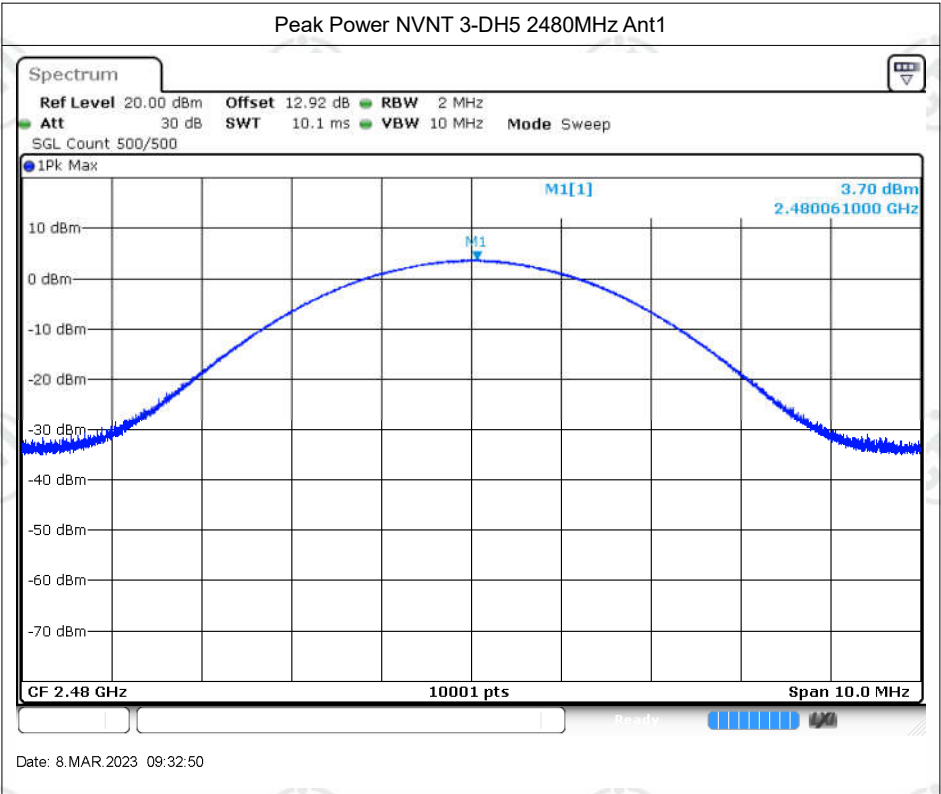
Date: 8.MAR.2023 09:24:30



Date: 8.MAR.2023 09:29:57

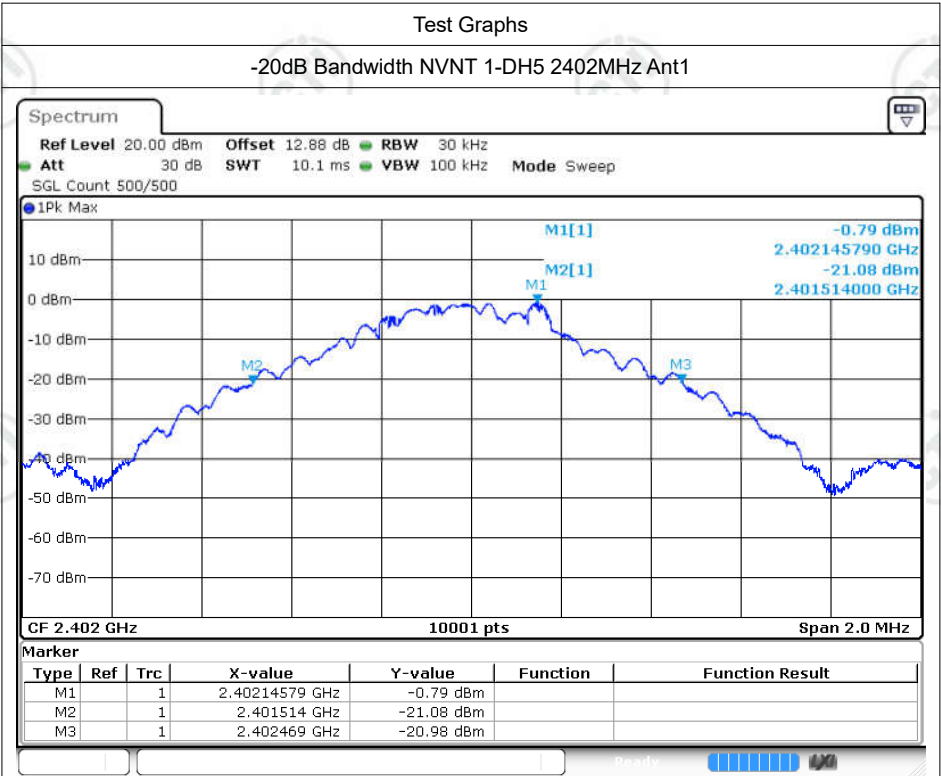


Date: 8.MAR.2023 09:31:19

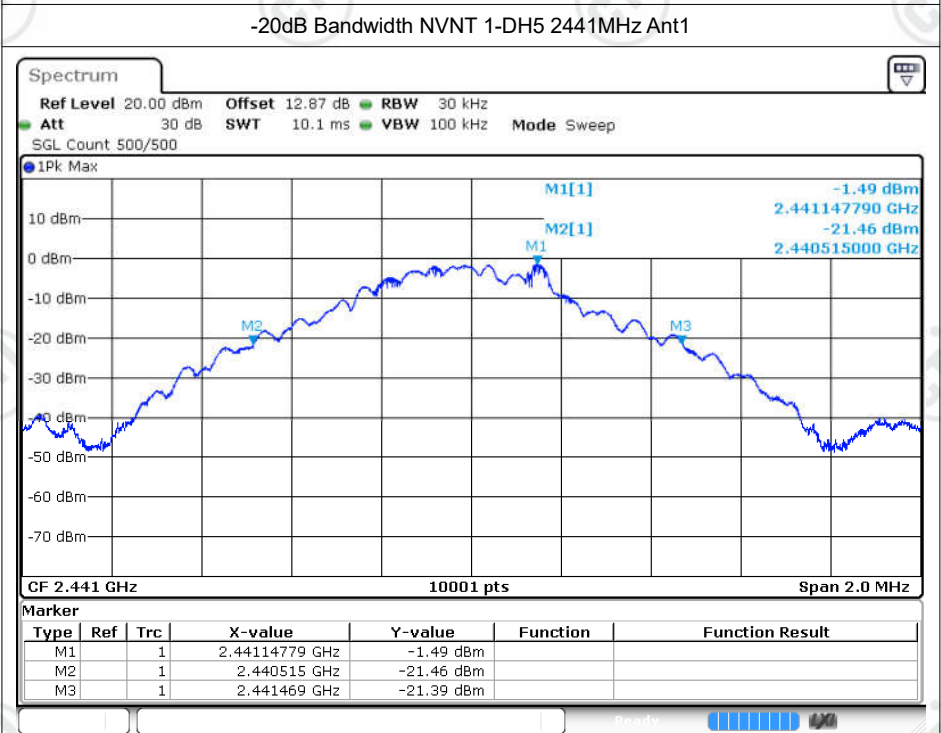


-20dB Bandwidth

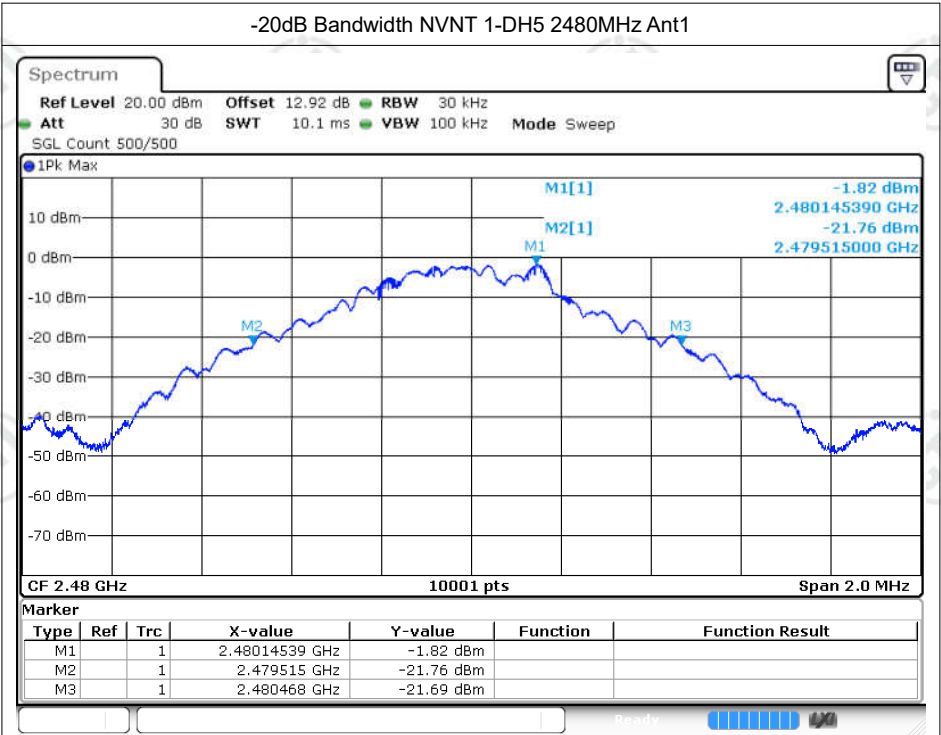
Condition	Mode	Frequency (MHz)	Antenna	-20 dB Bandwidth (MHz)	Limit -20 dB Bandwidth (MHz)	Verdict
NVNT	1-DH5	2402	Ant1	0.954	0	Pass
NVNT	1-DH5	2441	Ant1	0.954	0	Pass
NVNT	1-DH5	2480	Ant1	0.953	0	Pass
NVNT	2-DH5	2402	Ant1	1.334	0	Pass
NVNT	2-DH5	2441	Ant1	1.335	0	Pass
NVNT	2-DH5	2480	Ant1	1.336	0	Pass
NVNT	3-DH5	2402	Ant1	1.316	0	Pass
NVNT	3-DH5	2441	Ant1	1.32	0	Pass
NVNT	3-DH5	2480	Ant1	1.313	0	Pass



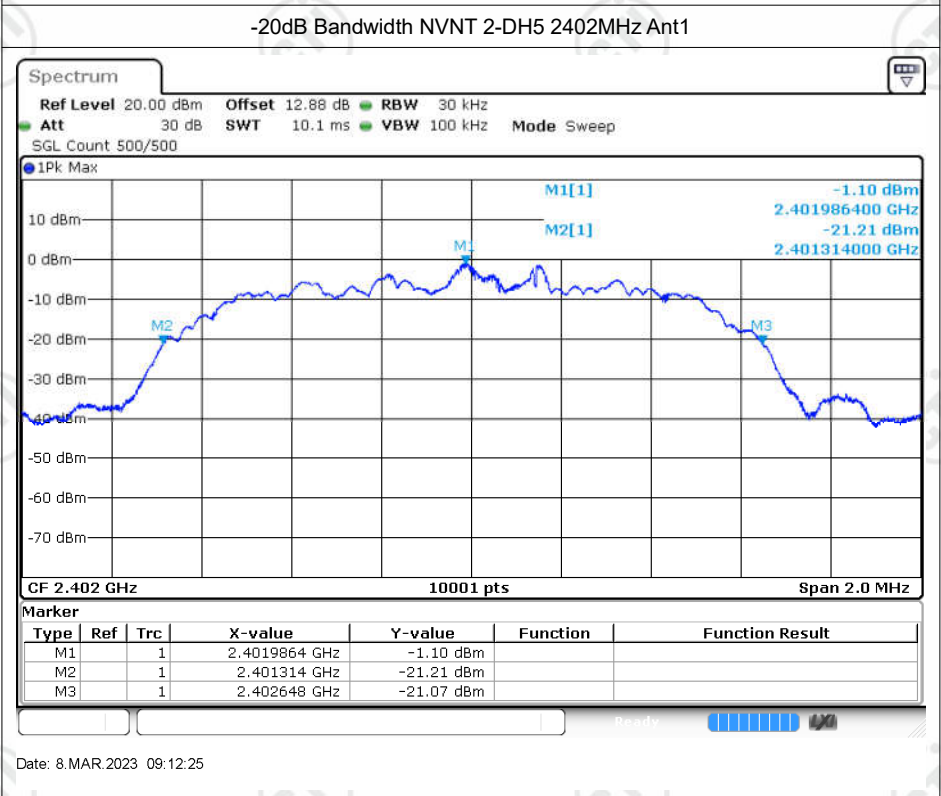
Date: 8.MAR.2023 09:05:06



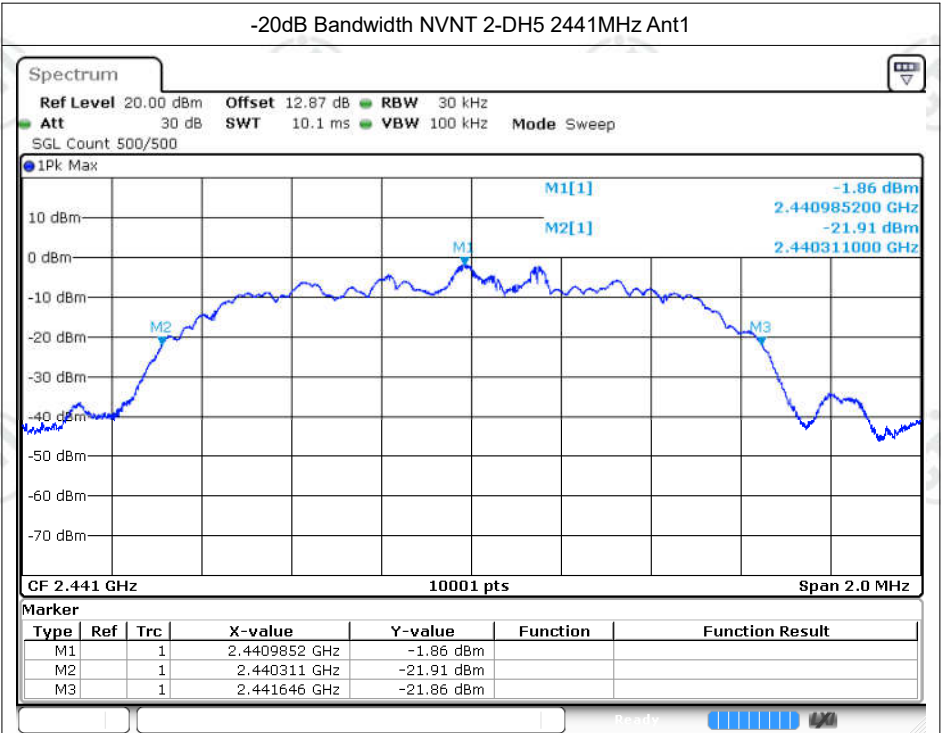
Date: 8.MAR.2023 09:07:42



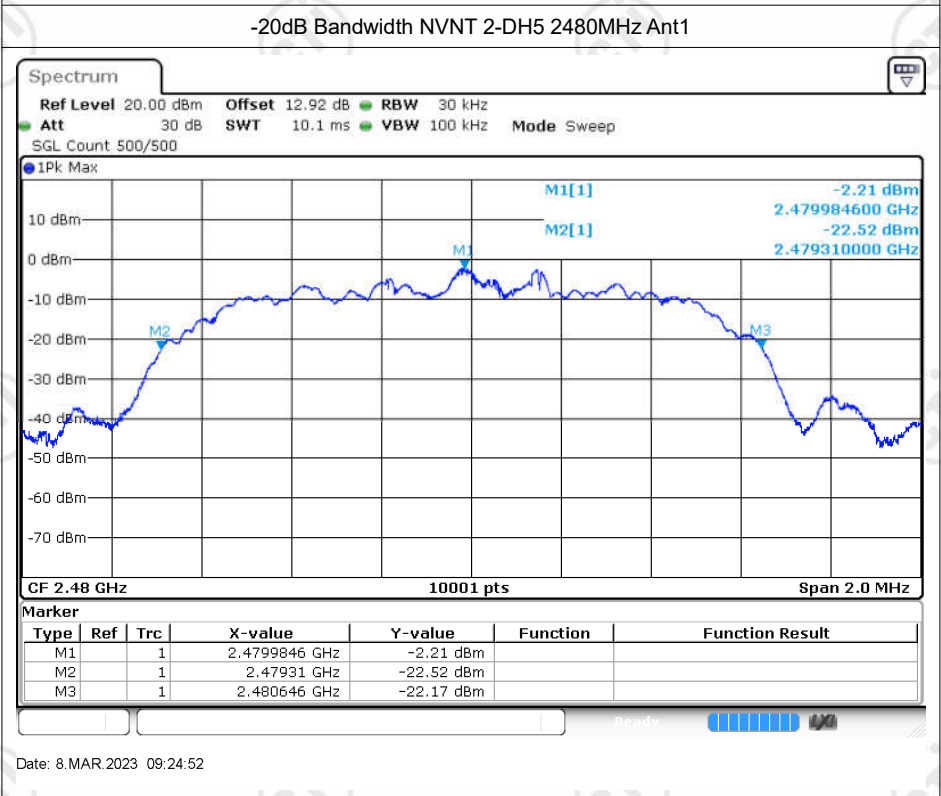
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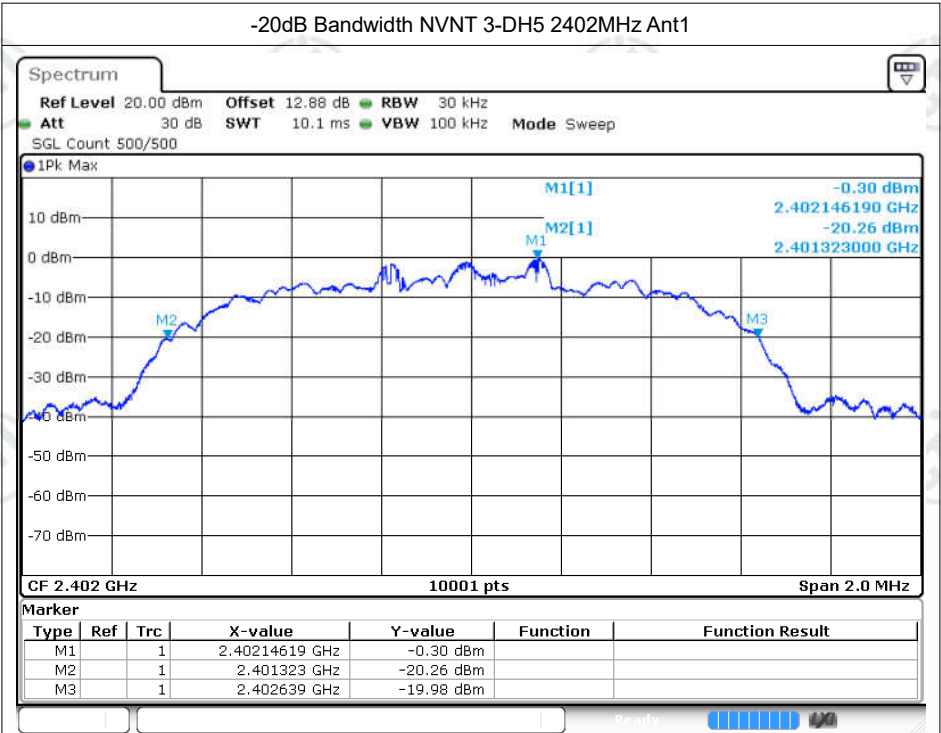
Date: 8.MAR.2023 09:12:25



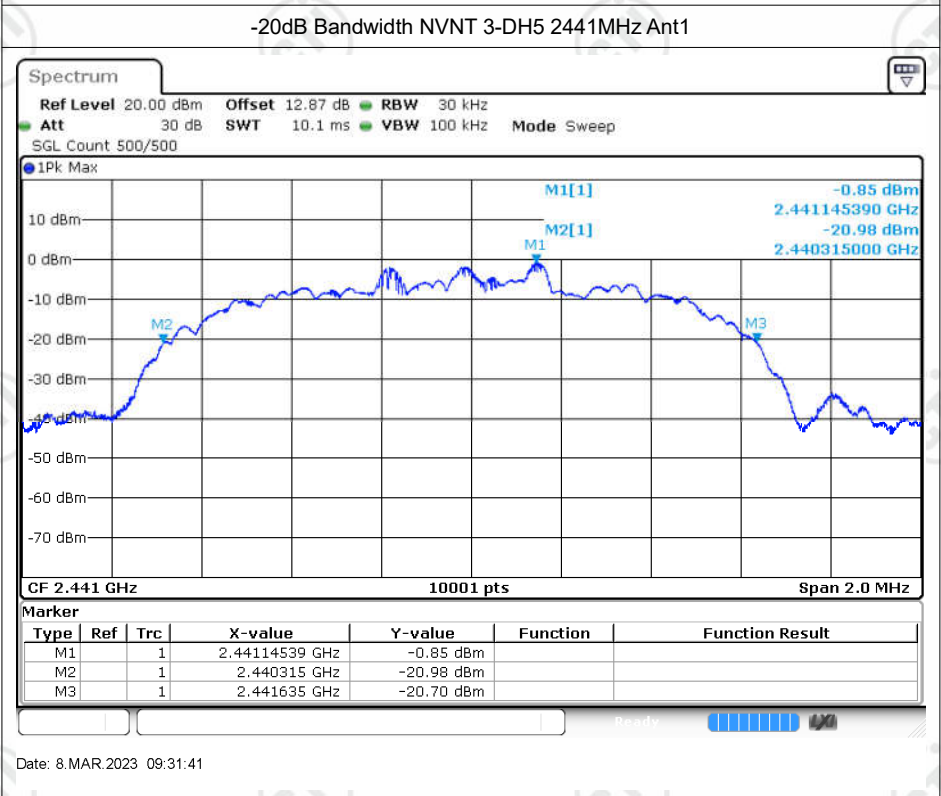
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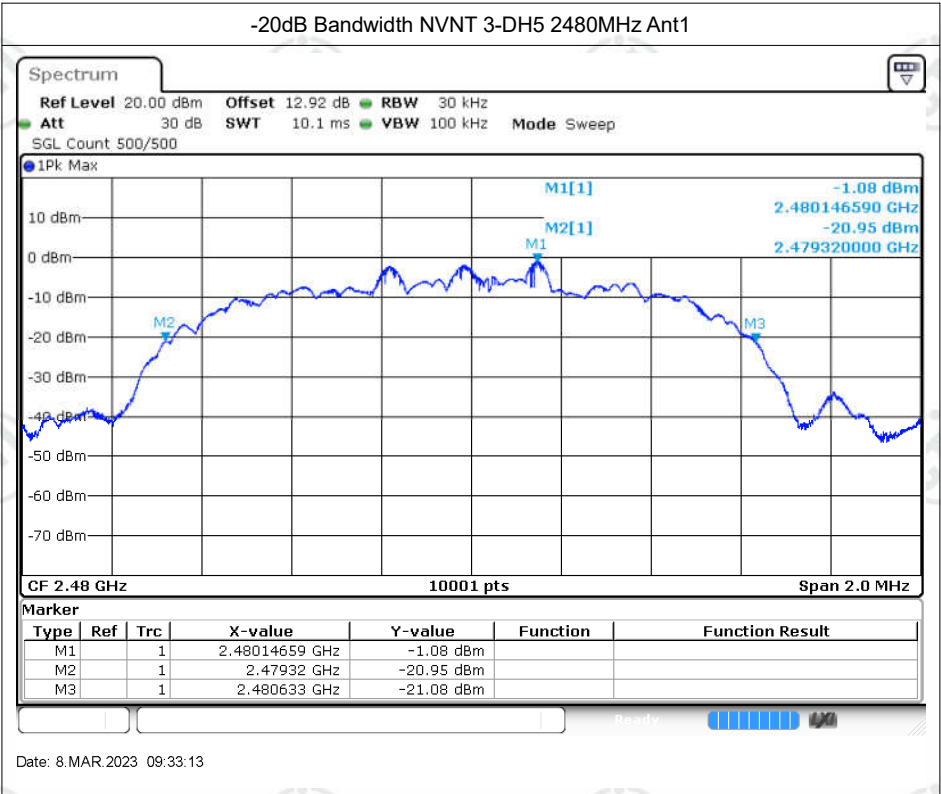
Date: 8.MAR.2023 09:24:52



Date: 8.MAR.2023 09:30:19

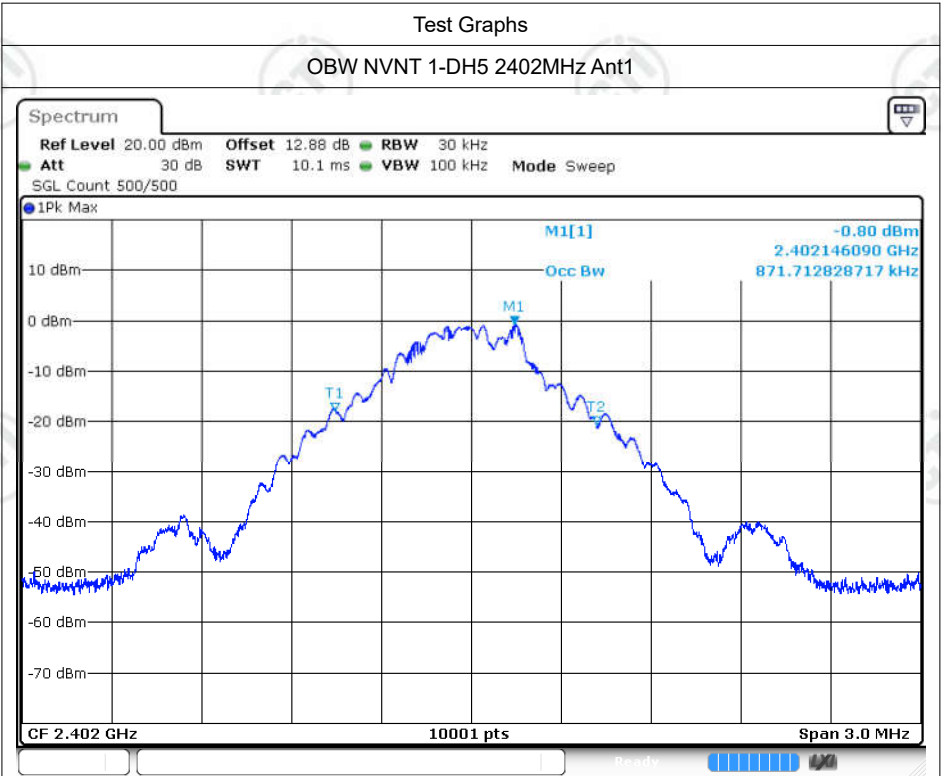


Date: 8.MAR.2023 09:31:41

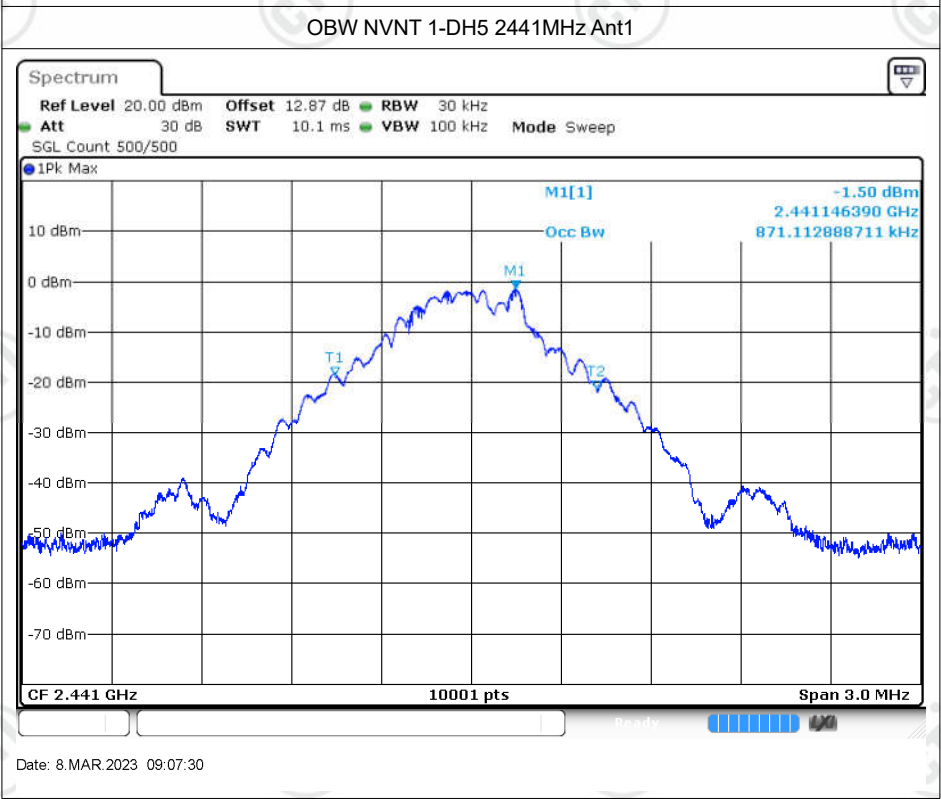


Occupied Channel Bandwidth

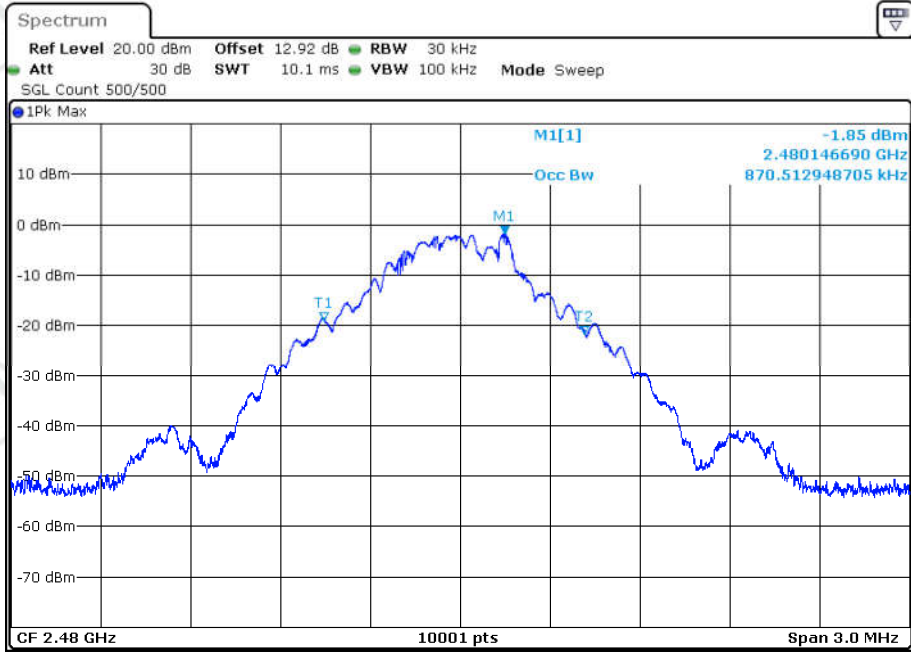
Condition	Mode	Frequency (MHz)	Antenna	99% OBW (MHz)
NVNT	1-DH5	2402	Ant1	0.872
NVNT	1-DH5	2441	Ant1	0.871
NVNT	1-DH5	2480	Ant1	0.871
NVNT	2-DH5	2402	Ant1	1.2
NVNT	2-DH5	2441	Ant1	1.197
NVNT	2-DH5	2480	Ant1	1.198
NVNT	3-DH5	2402	Ant1	1.2
NVNT	3-DH5	2441	Ant1	1.197
NVNT	3-DH5	2480	Ant1	1.193



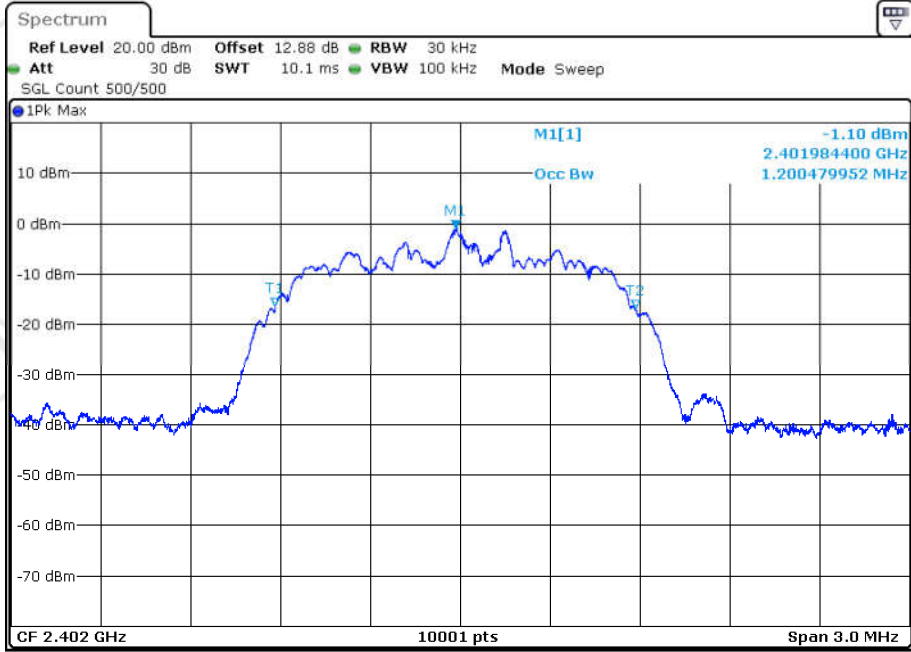
Date: 8.MAR.2023 09:04:55



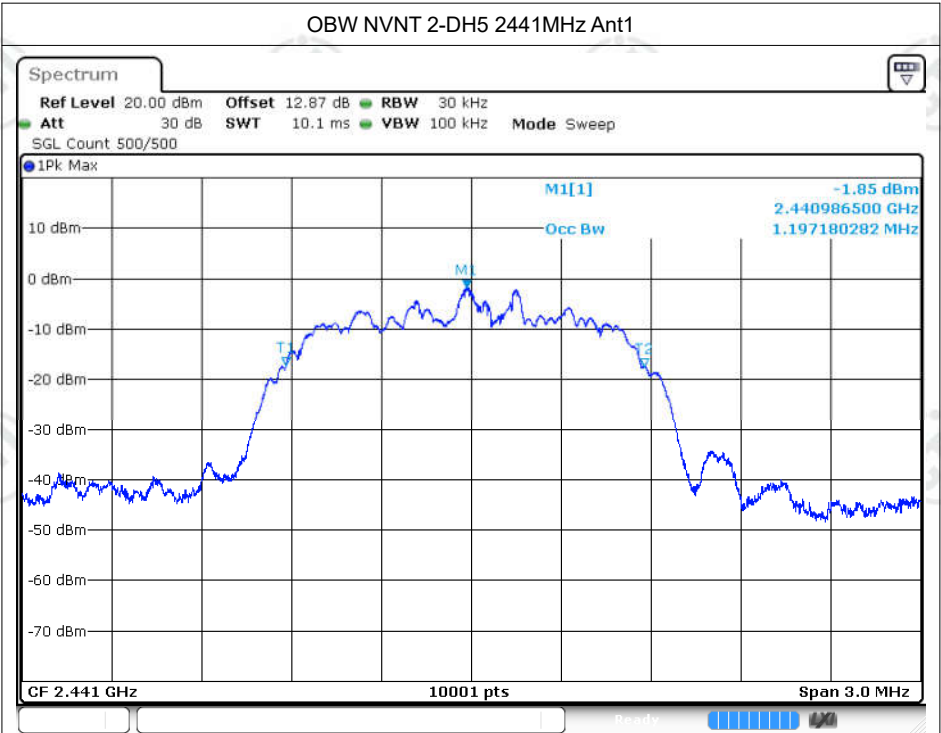
Date: 8.MAR.2023 09:07:30



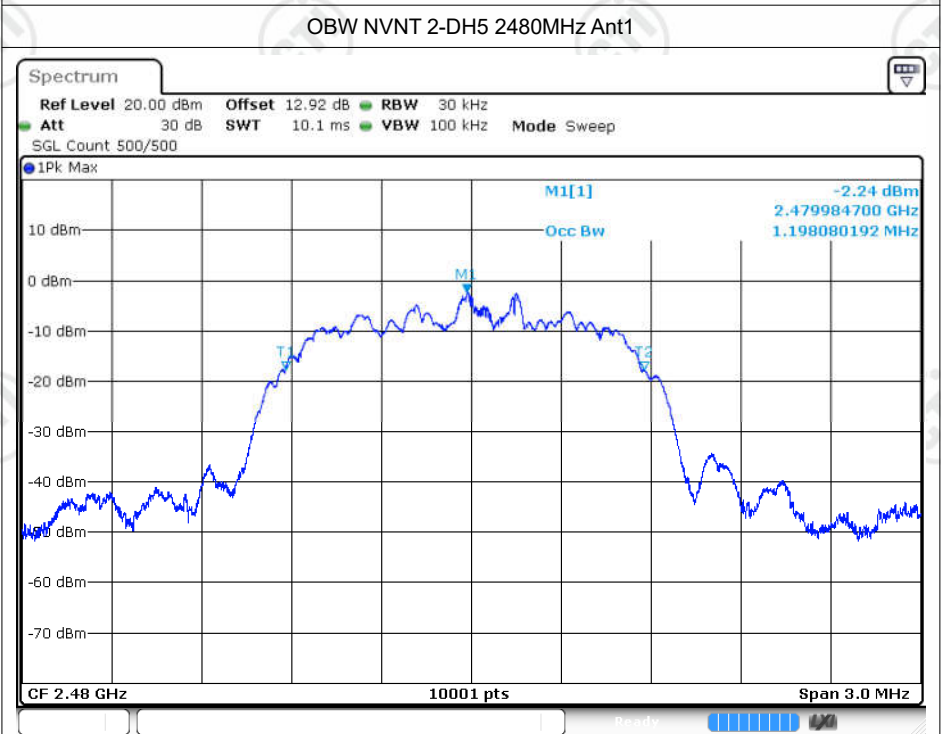
Date: 8.MAR.2023 09:09:41



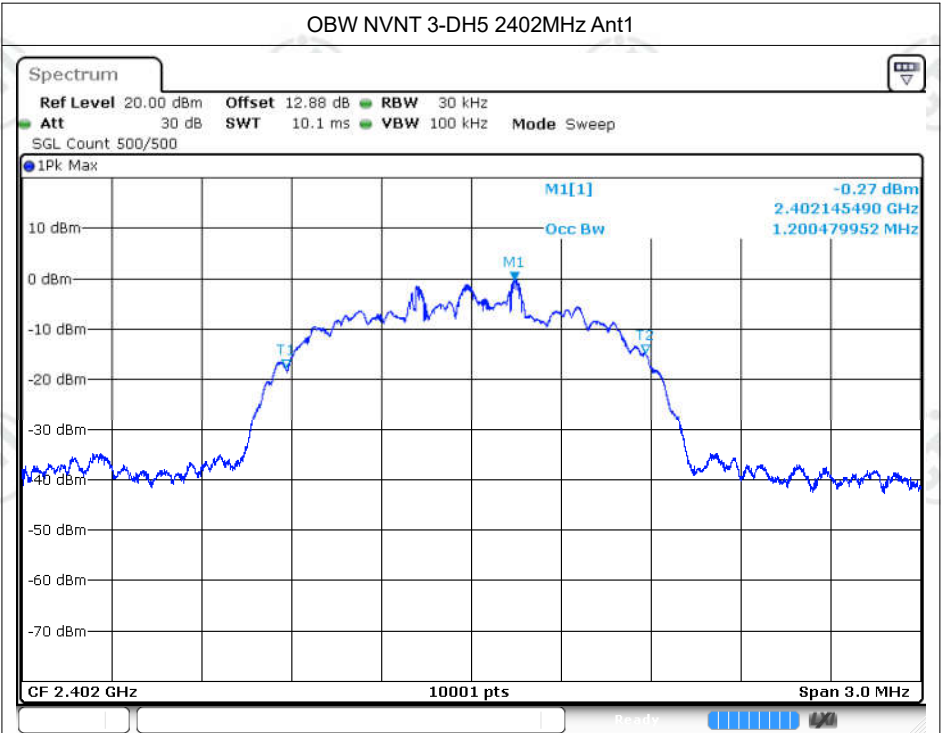
Date: 8.MAR.2023 09:12:14



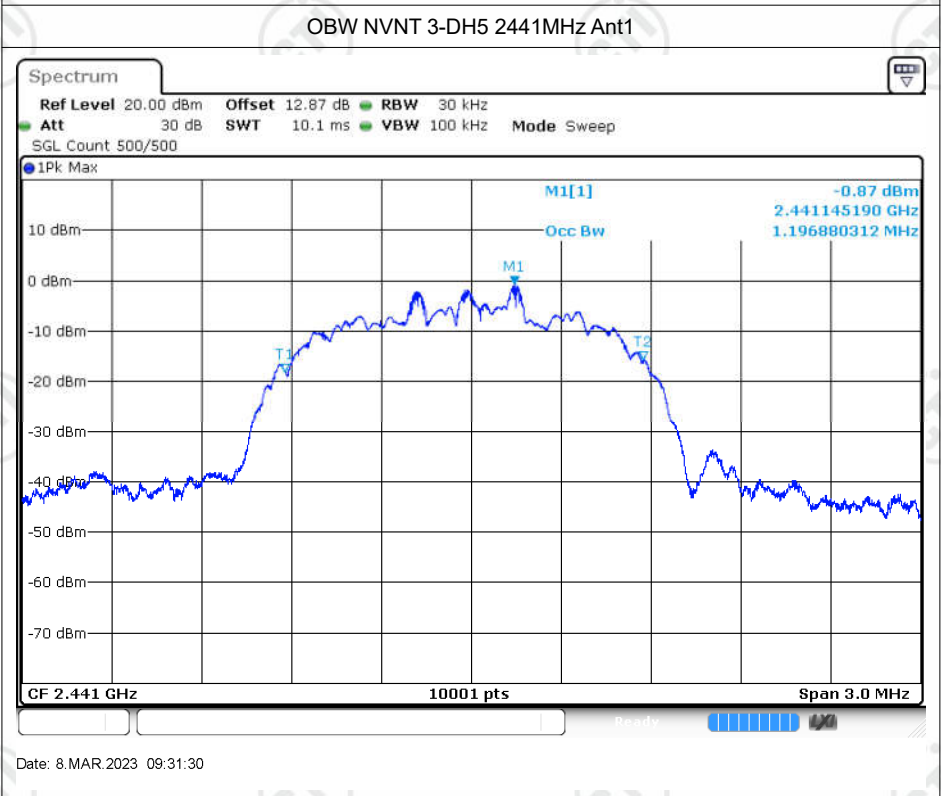
Date: 8.MAR.2023 09:17:53



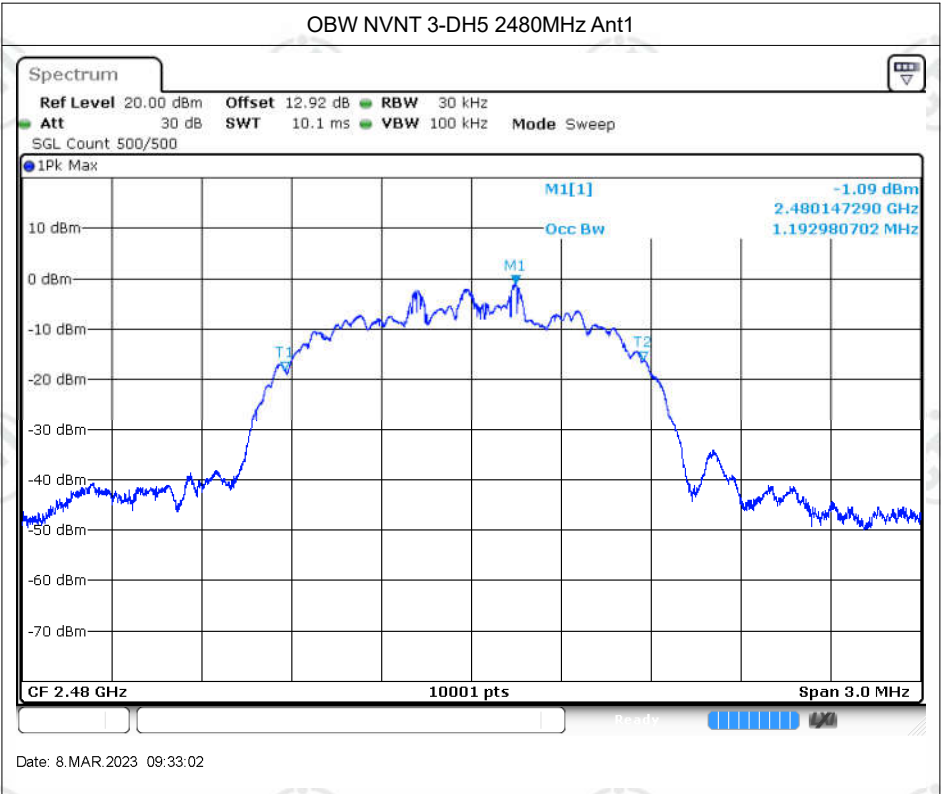
Date: 8.MAR.2023 09:24:41



Date: 8.MAR.2023 09:30:08

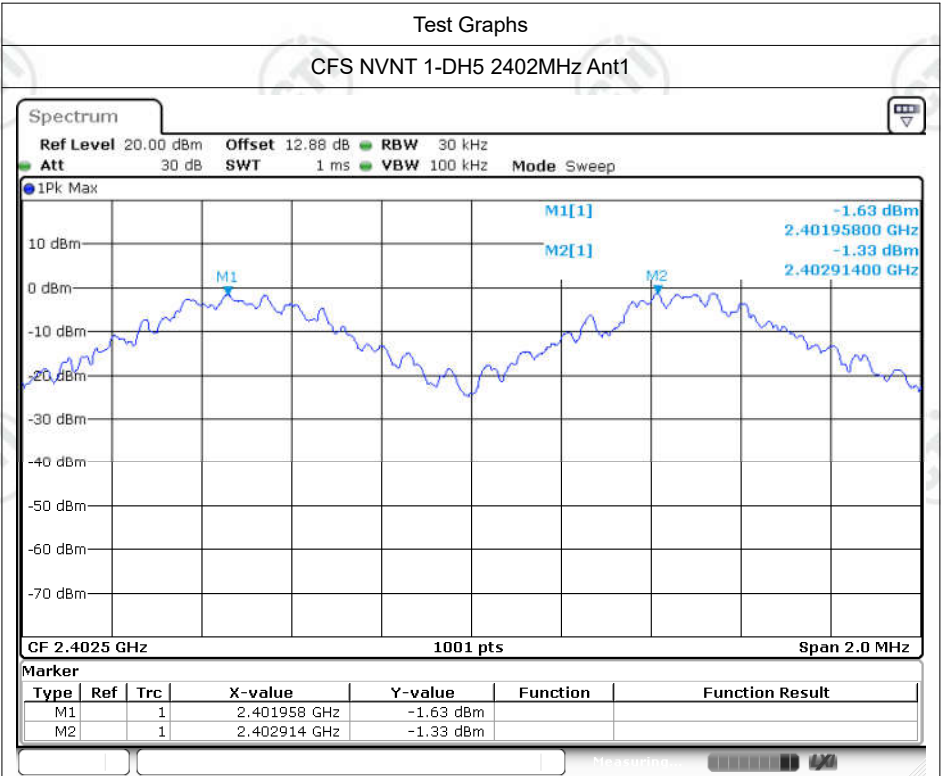


Date: 8.MAR.2023 09:31:30

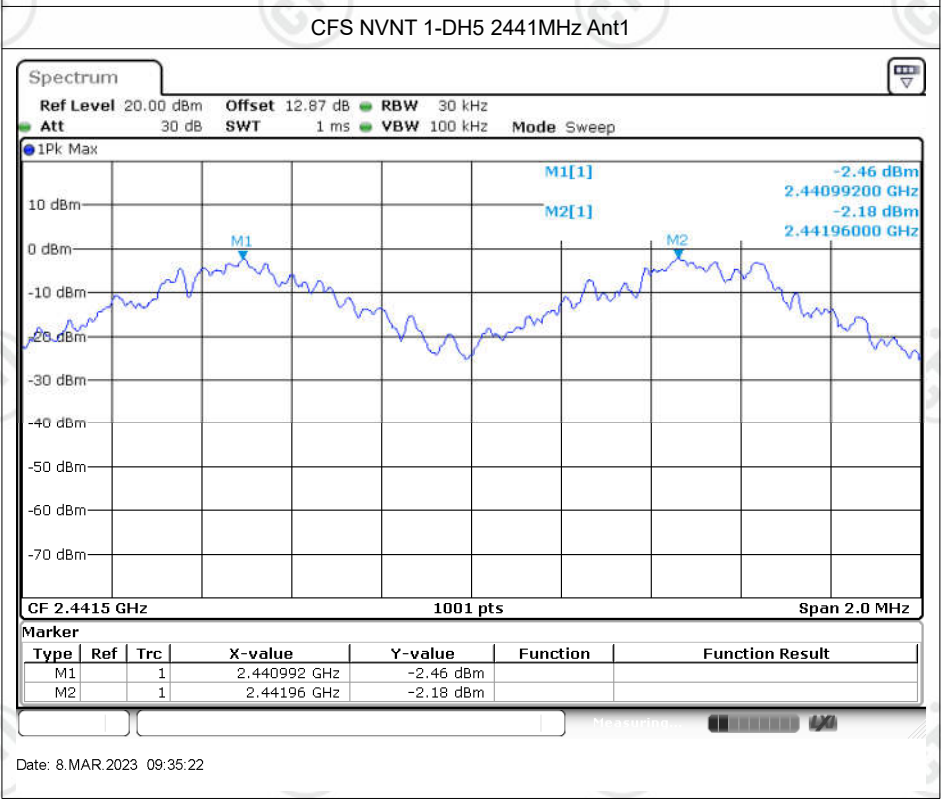


Carrier Frequencies Separation

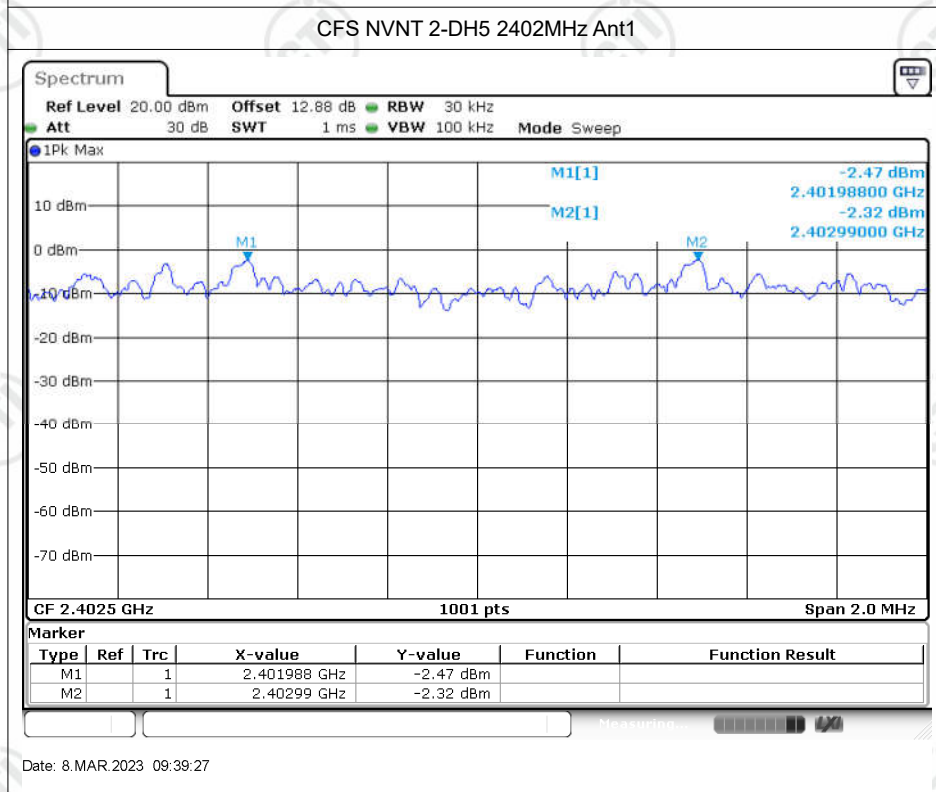
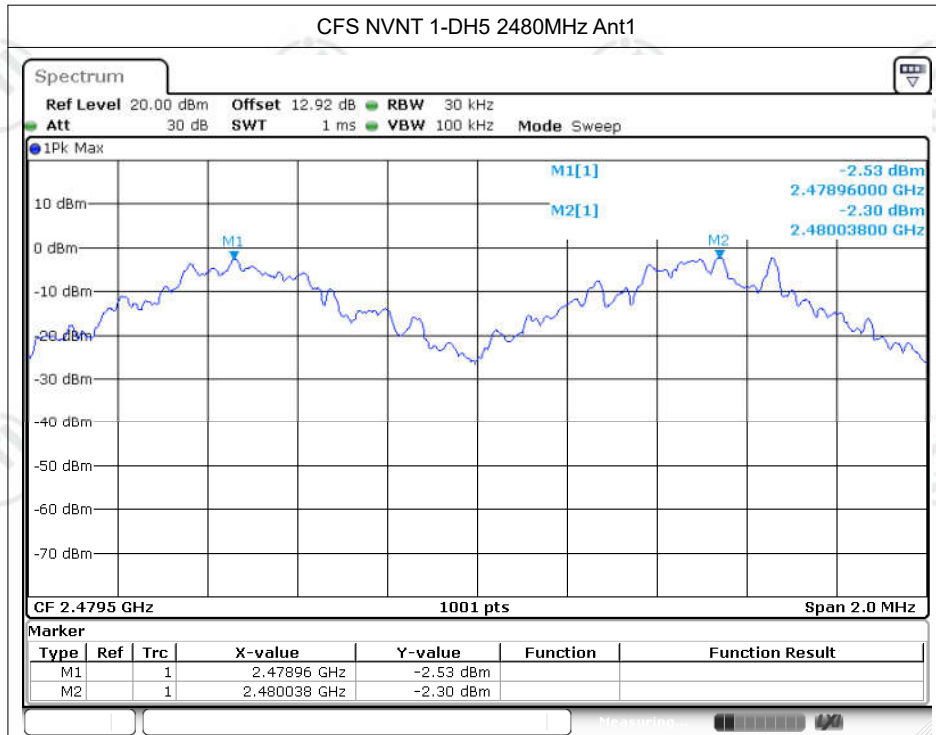
Condition	Mode	Antenna	Hopping Freq1 (MHz)	Hopping Freq2 (MHz)	HFS (MHz)	Limit (MHz)	Verdict
NVNT	1-DH5	Ant1	2401.958	2402.914	0.956	0.636	Pass
NVNT	1-DH5	Ant1	2440.992	2441.96	0.968	0.636	Pass
NVNT	1-DH5	Ant1	2478.96	2480.038	1.078	0.635	Pass
NVNT	2-DH5	Ant1	2401.988	2402.99	1.002	0.889	Pass
NVNT	2-DH5	Ant1	2440.968	2442.148	1.18	0.89	Pass
NVNT	2-DH5	Ant1	2478.816	2479.798	0.982	0.891	Pass
NVNT	3-DH5	Ant1	2402.146	2403.088	0.942	0.877	Pass
NVNT	3-DH5	Ant1	2441.082	2442.162	1.08	0.88	Pass
NVNT	3-DH5	Ant1	2479.106	2480.092	0.986	0.875	Pass

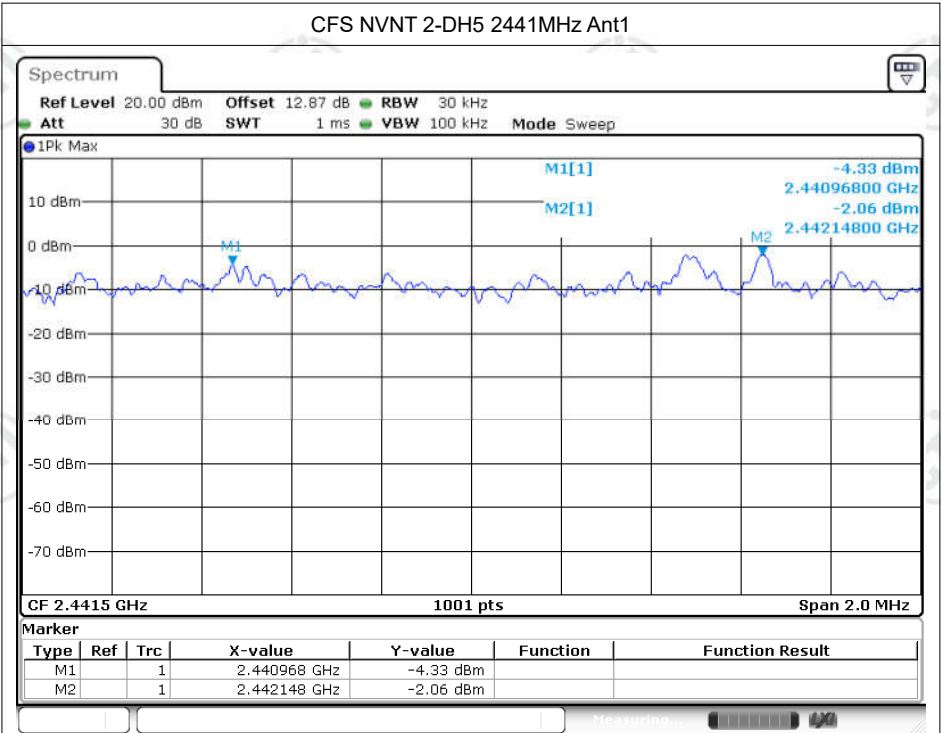


Date: 8.MAR.2023 09:34:21

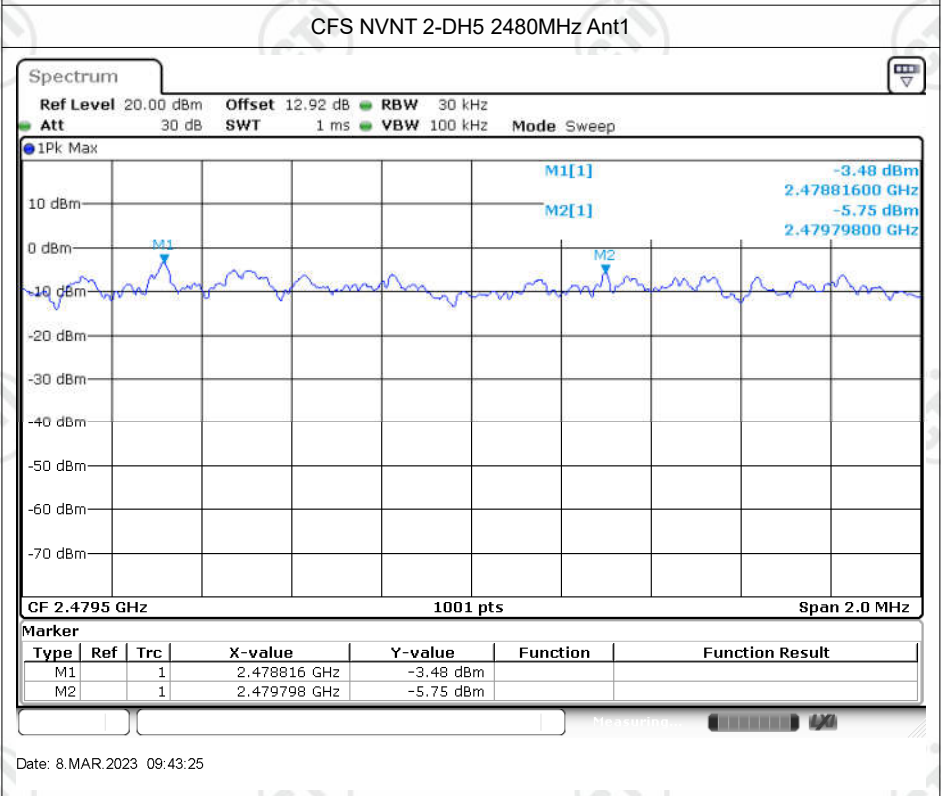


Date: 8.MAR.2023 09:35:22

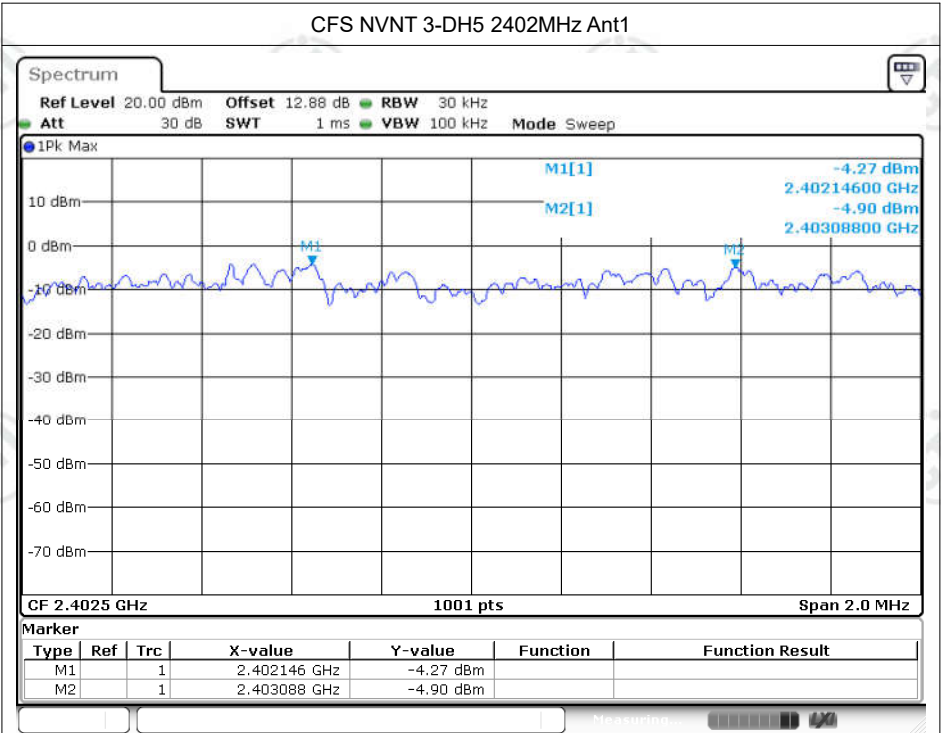




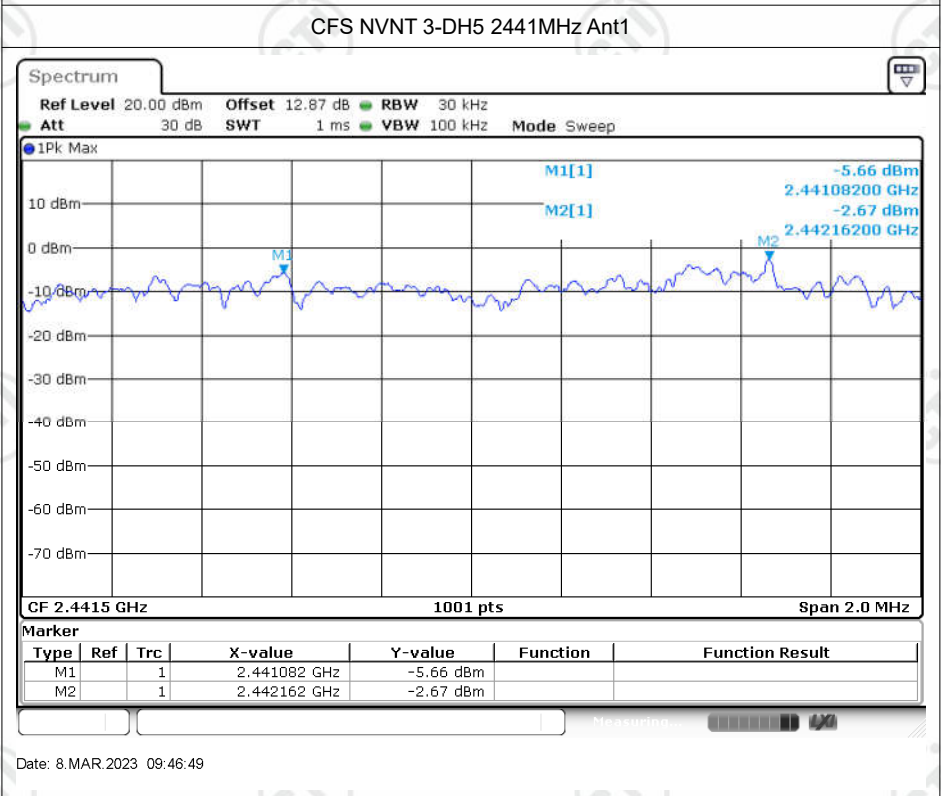
Date: 8.MAR.2023 09:40:16



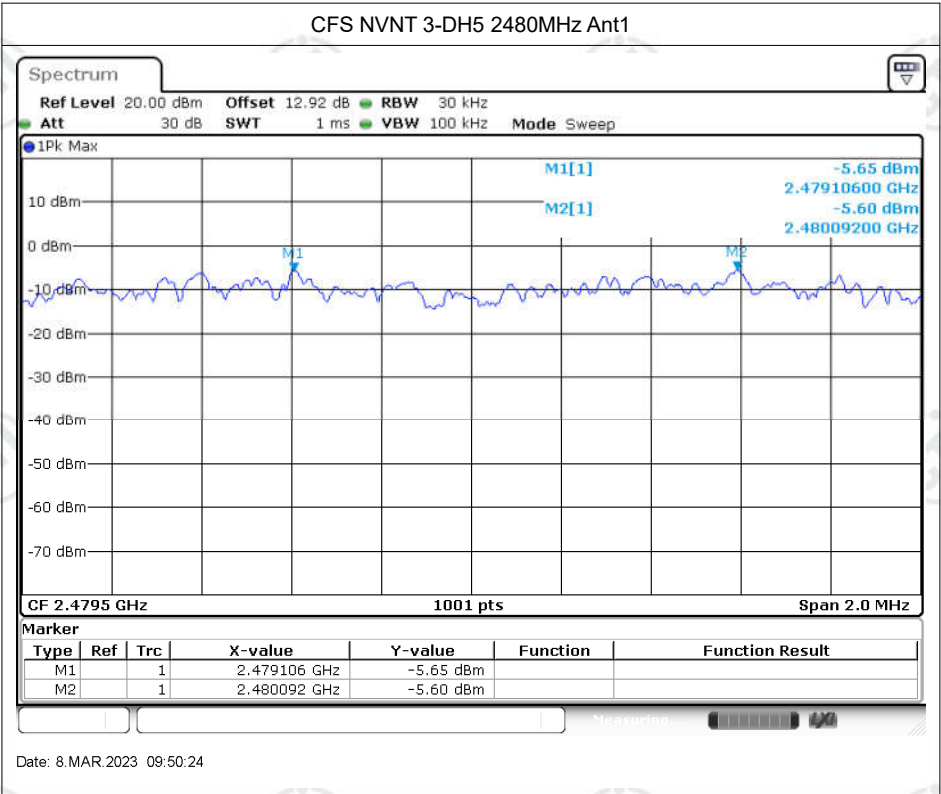
Date: 8.MAR.2023 09:43:25



Date: 8.MAR.2023 09:45:06

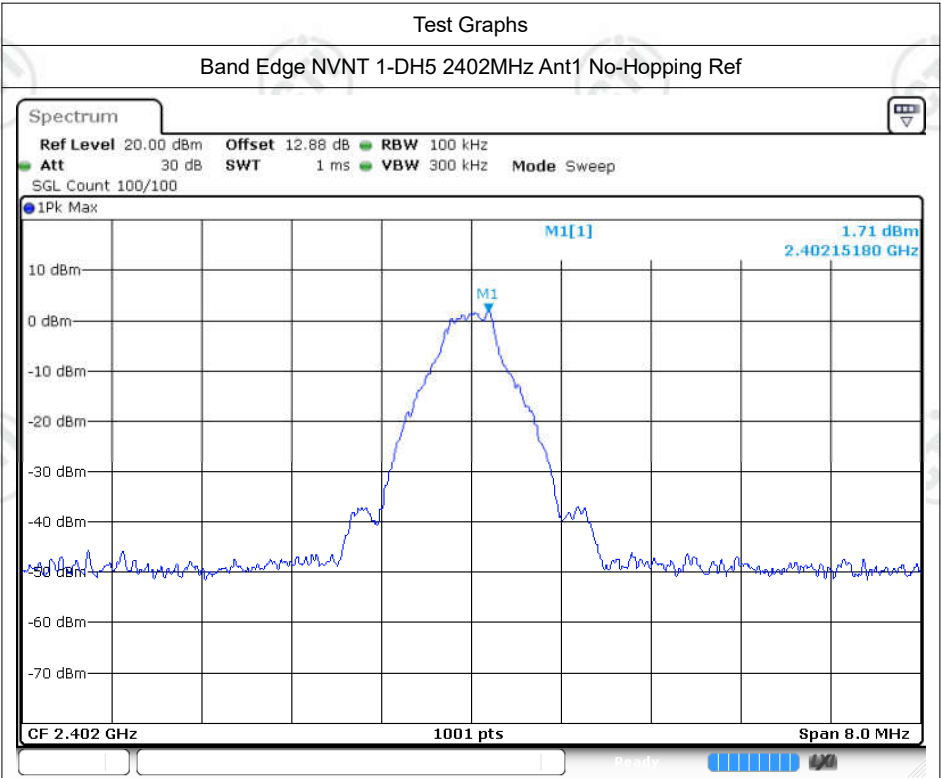


Date: 8.MAR.2023 09:46:49

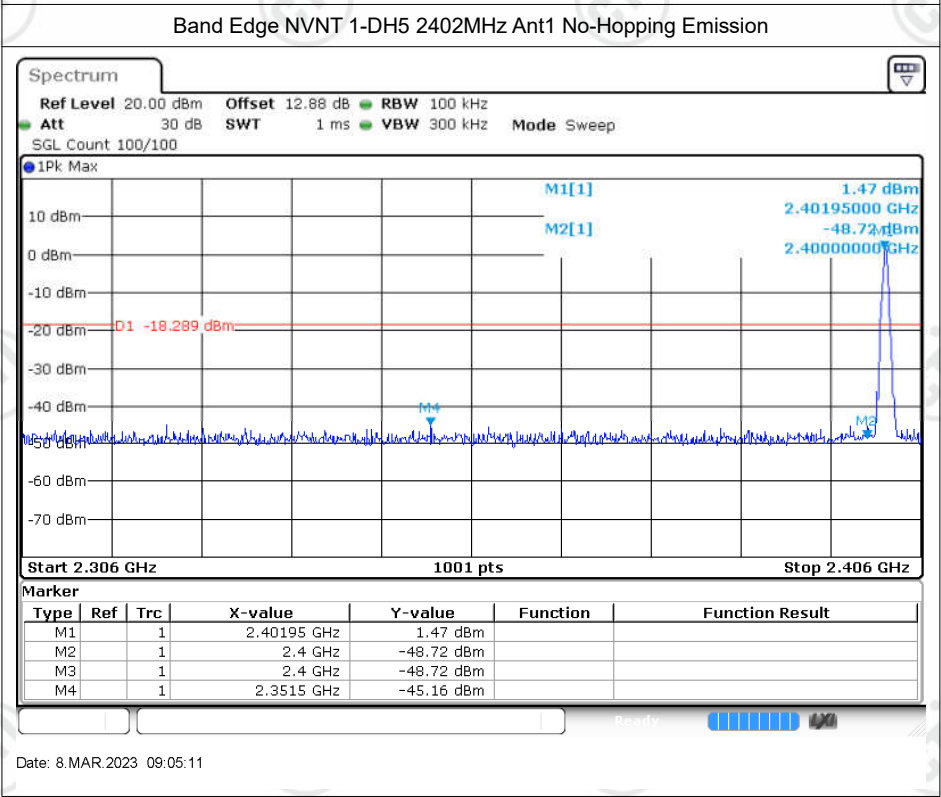


Band Edge

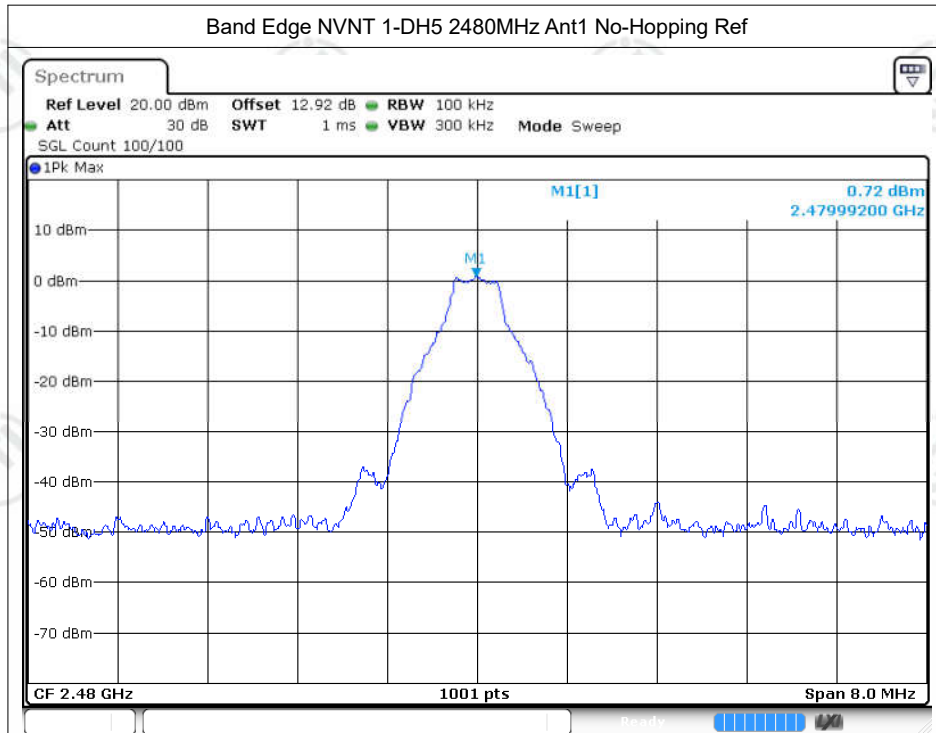
Condition	Mode	Frequency (MHz)	Antenna	Hopping Mode	Max Value (dBc)	Limit (dBc)	Verdict
NVNT	1-DH5	2402	Ant1	No-Hopping	-46.87	-20	Pass
NVNT	1-DH5	2480	Ant1	No-Hopping	-46.06	-20	Pass
NVNT	2-DH5	2402	Ant1	No-Hopping	-46.75	-20	Pass
NVNT	2-DH5	2480	Ant1	No-Hopping	-45.41	-20	Pass
NVNT	3-DH5	2402	Ant1	No-Hopping	-46.8	-20	Pass
NVNT	3-DH5	2480	Ant1	No-Hopping	-46.9	-20	Pass



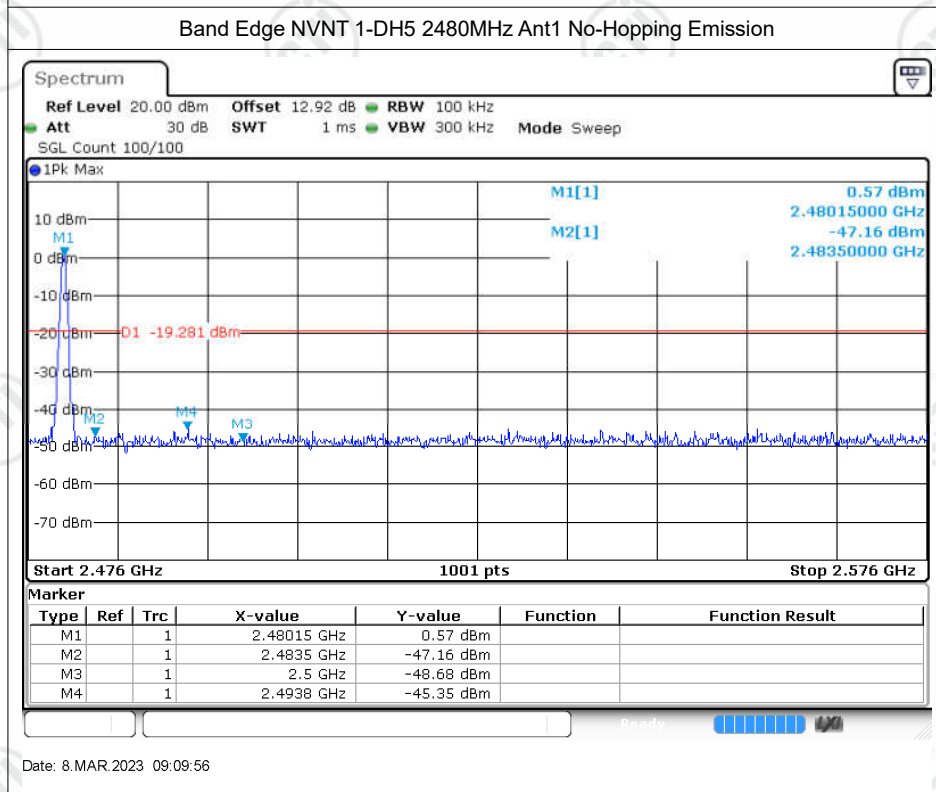
Date: 8.MAR.2023 09:05:09



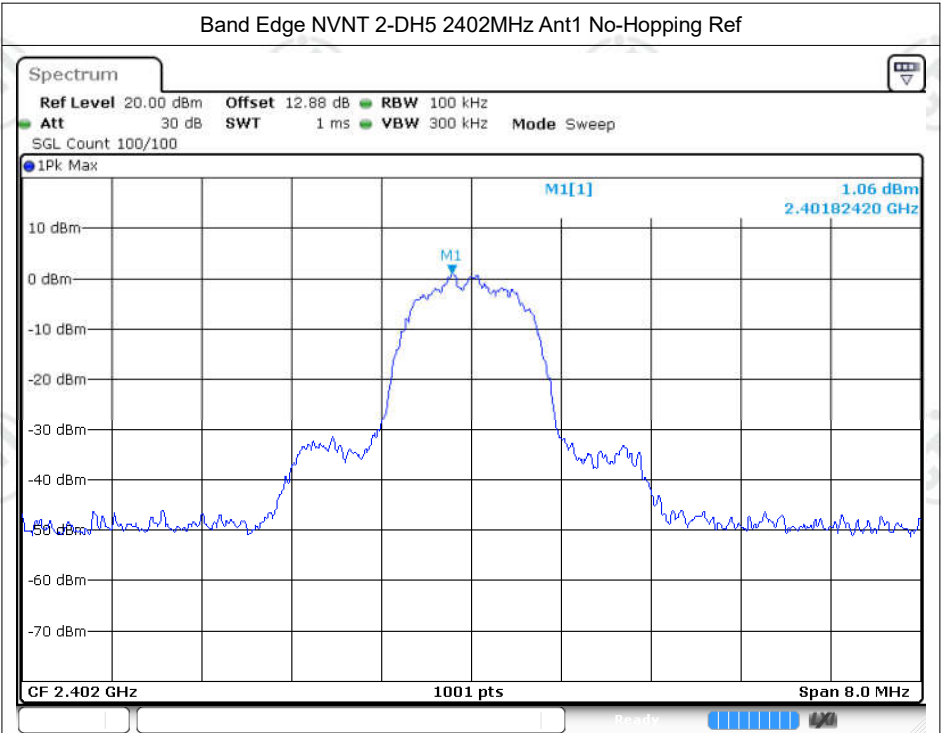
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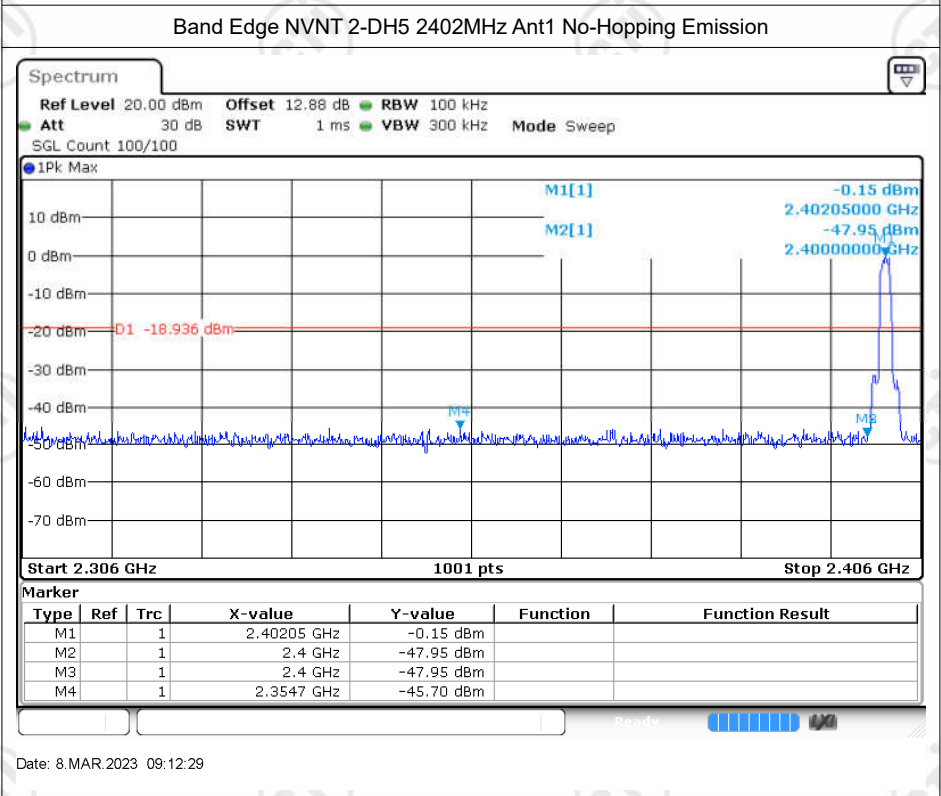
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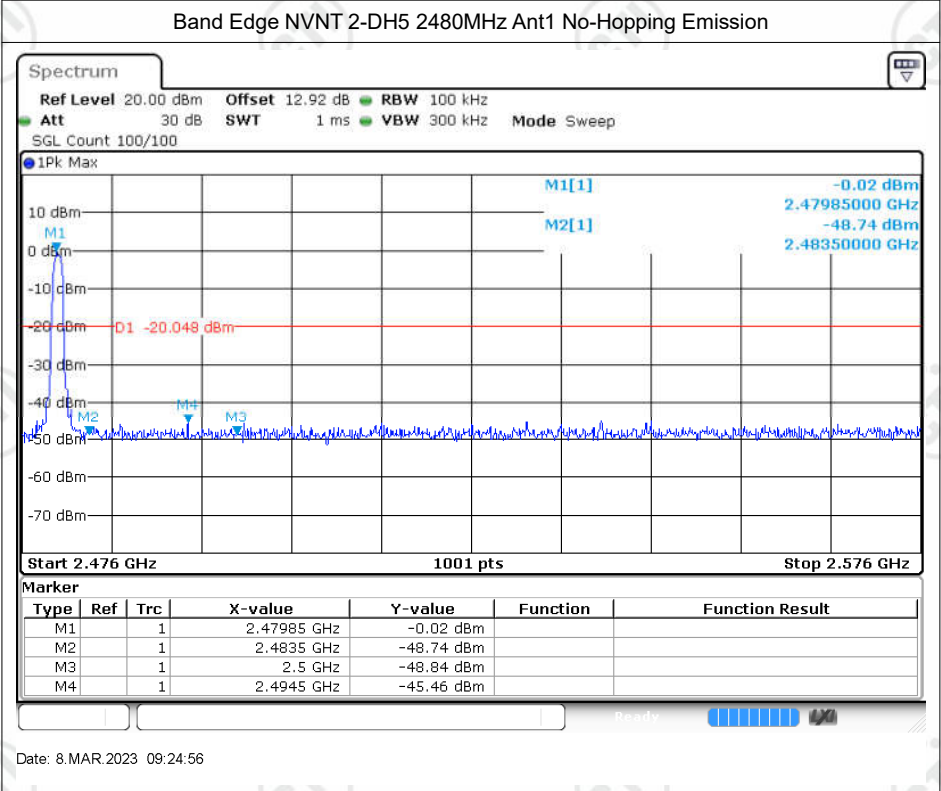
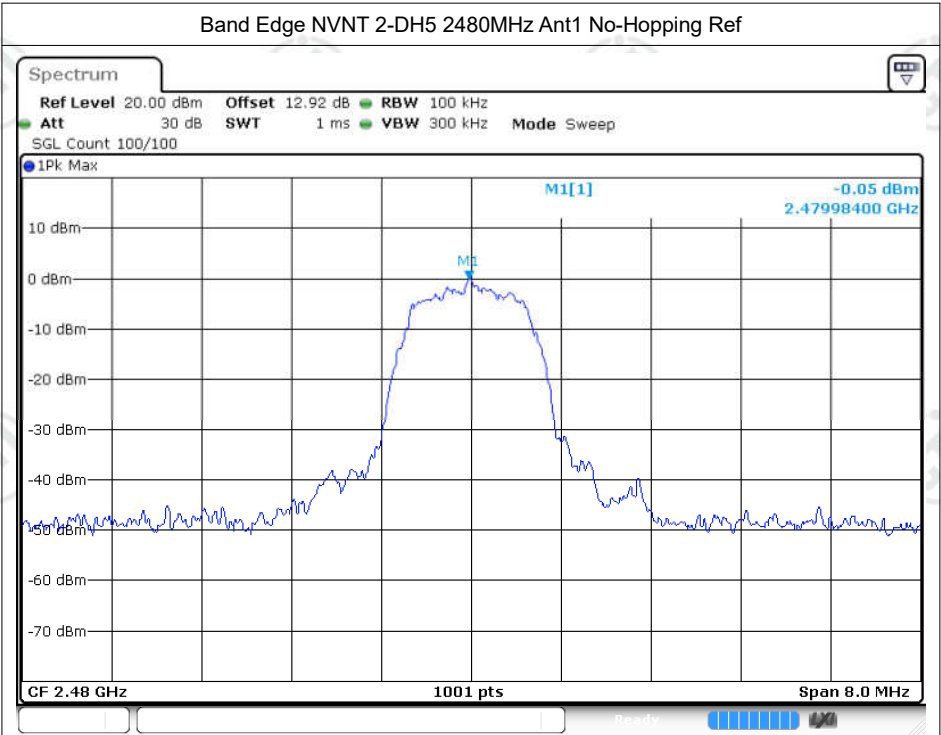
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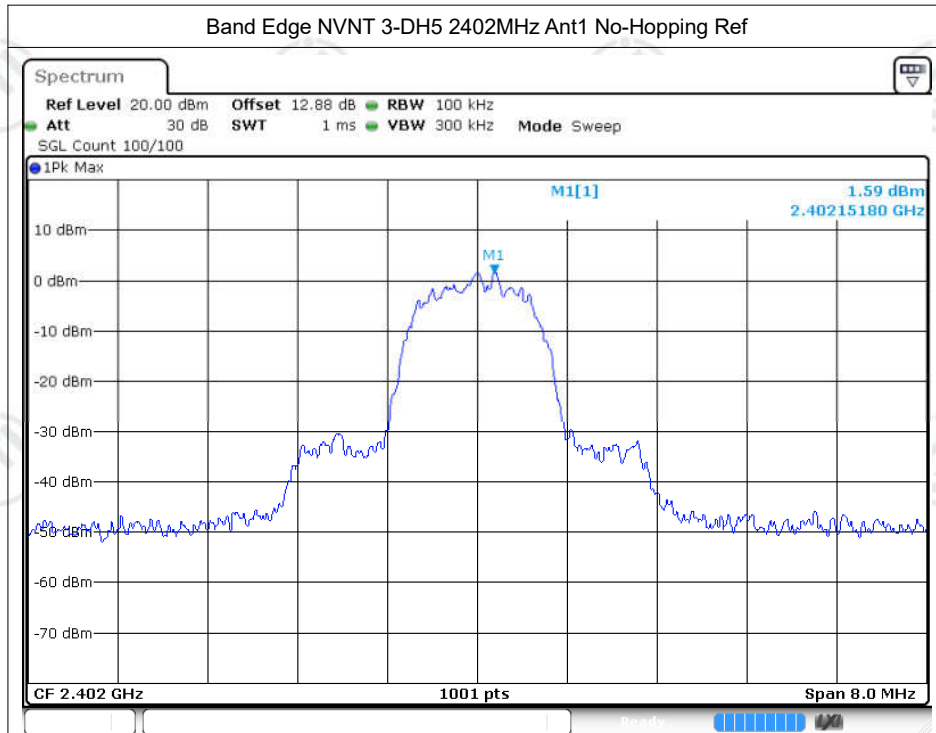


Date: 8.MAR.2023 09:12:28

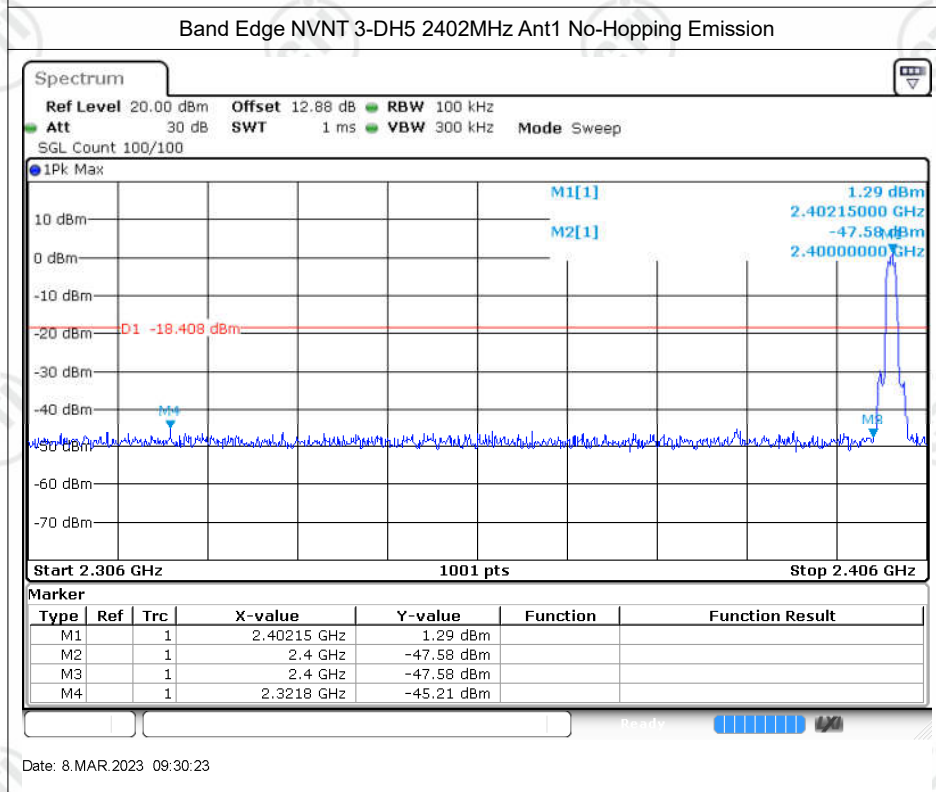


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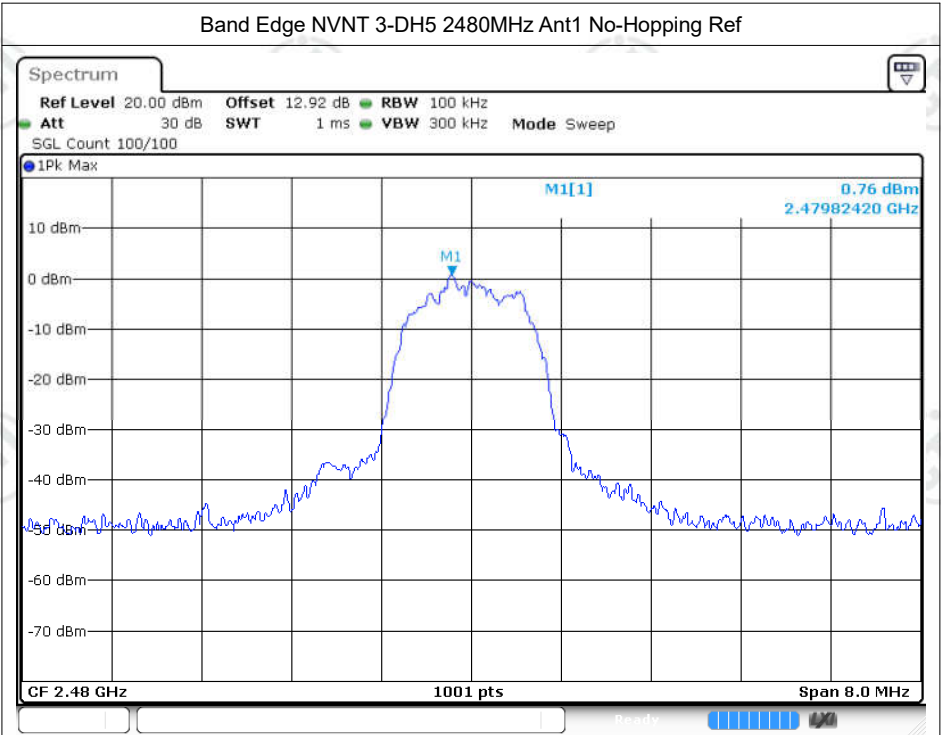




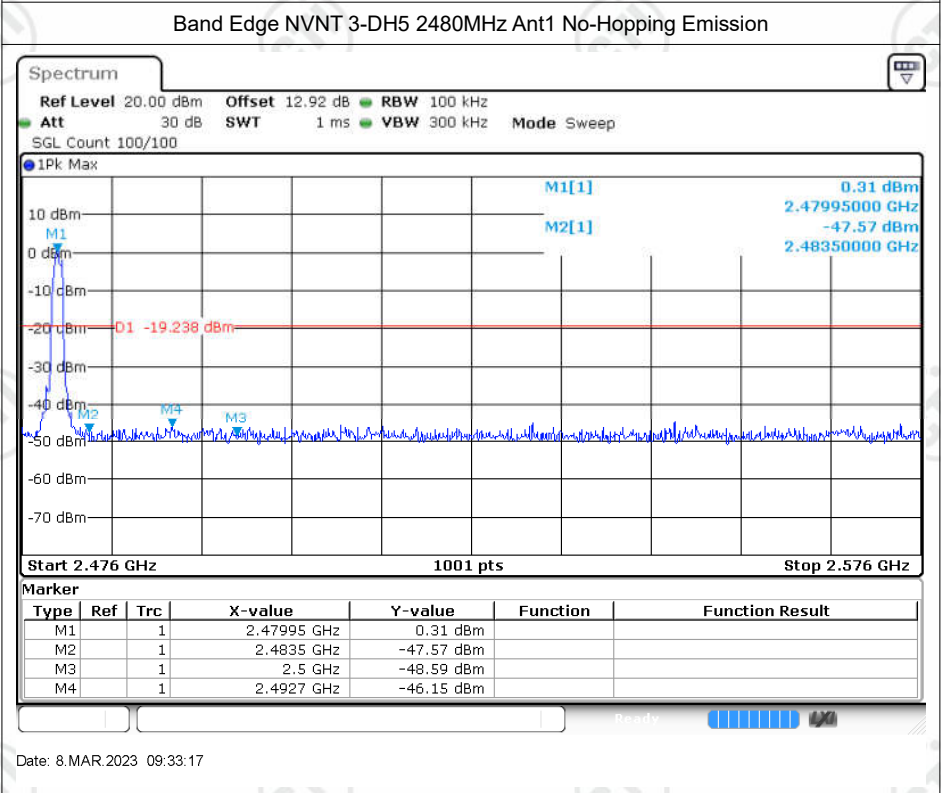
Date: 8.MAR.2023 09:30:22



Date: 8.MAR.2023 09:30:23



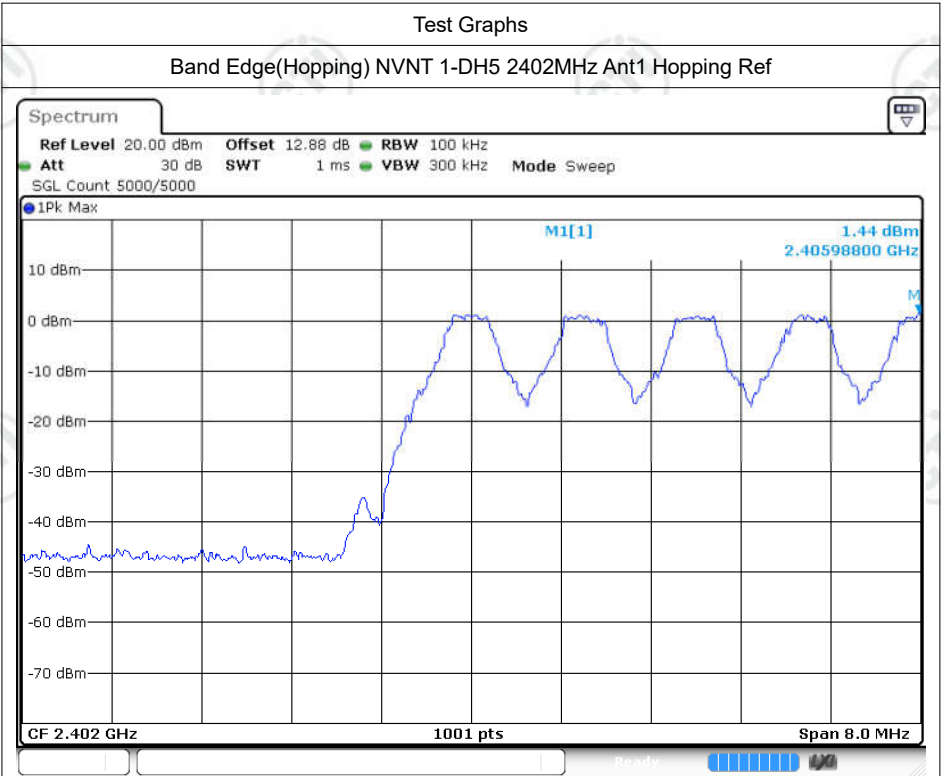
Date: 8.MAR.2023 09:33:15



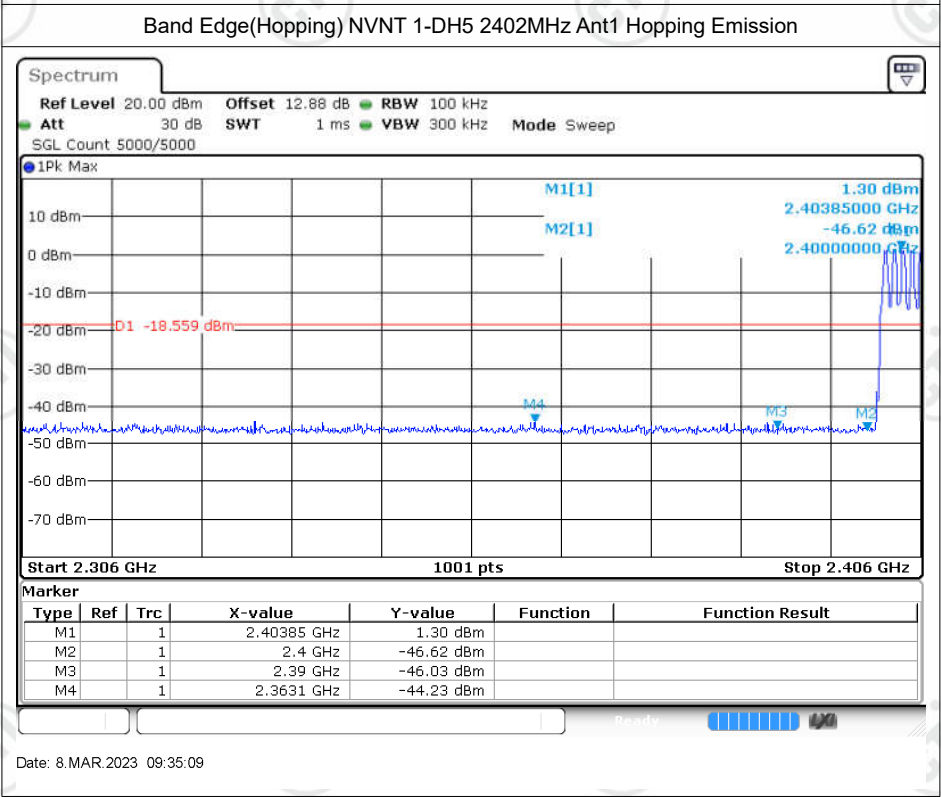
Date: 8.MAR.2023 09:33:17

Band Edge(Hopping)

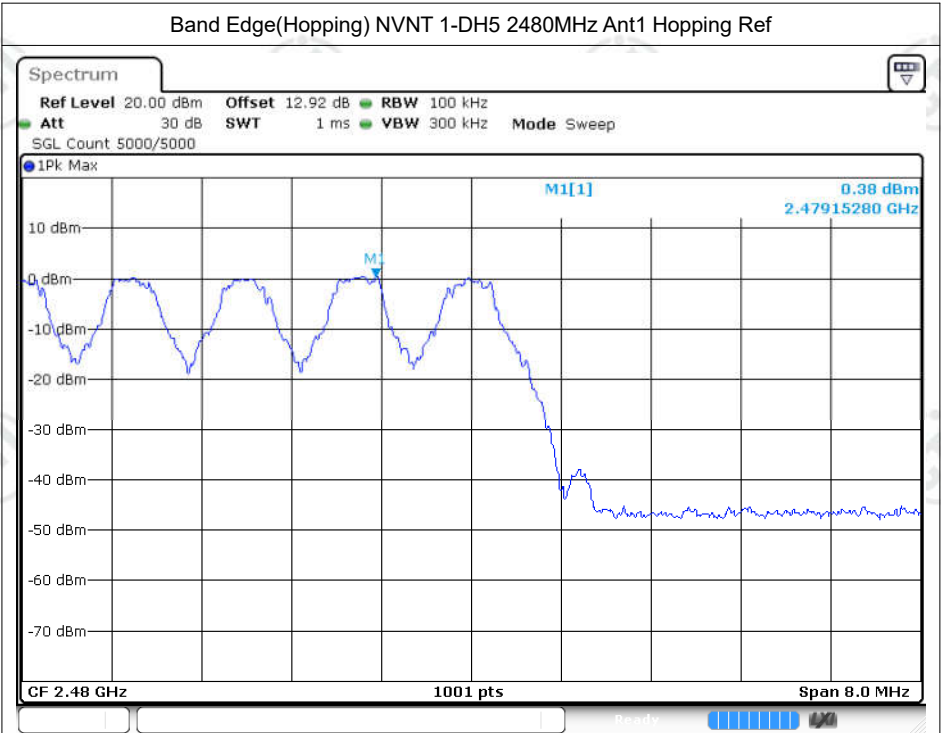
Condition	Mode	Frequency (MHz)	Antenna	Hopping Mode	Max Value (dBc)	Limit (dBc)	Verdict
NVNT	1-DH5	2402	Ant1	Hopping	-45.66	-20	Pass
NVNT	1-DH5	2480	Ant1	Hopping	-44.2	-20	Pass
NVNT	2-DH5	2402	Ant1	Hopping	-45.86	-20	Pass
NVNT	2-DH5	2480	Ant1	Hopping	-45.25	-20	Pass
NVNT	3-DH5	2402	Ant1	Hopping	-45.81	-20	Pass
NVNT	3-DH5	2480	Ant1	Hopping	-43.82	-20	Pass



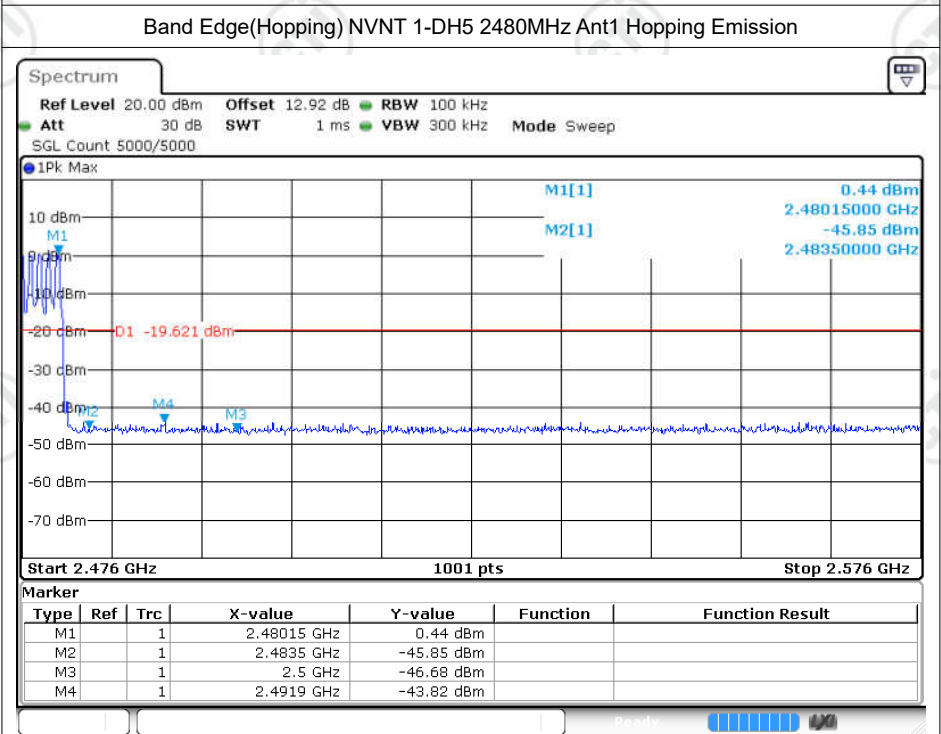
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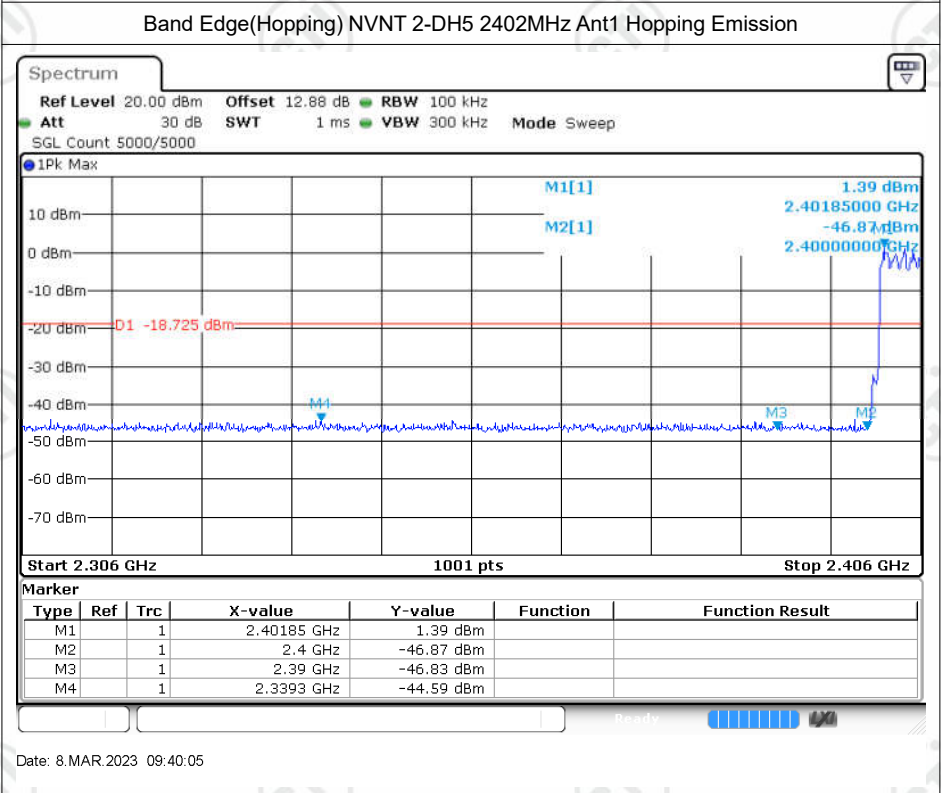
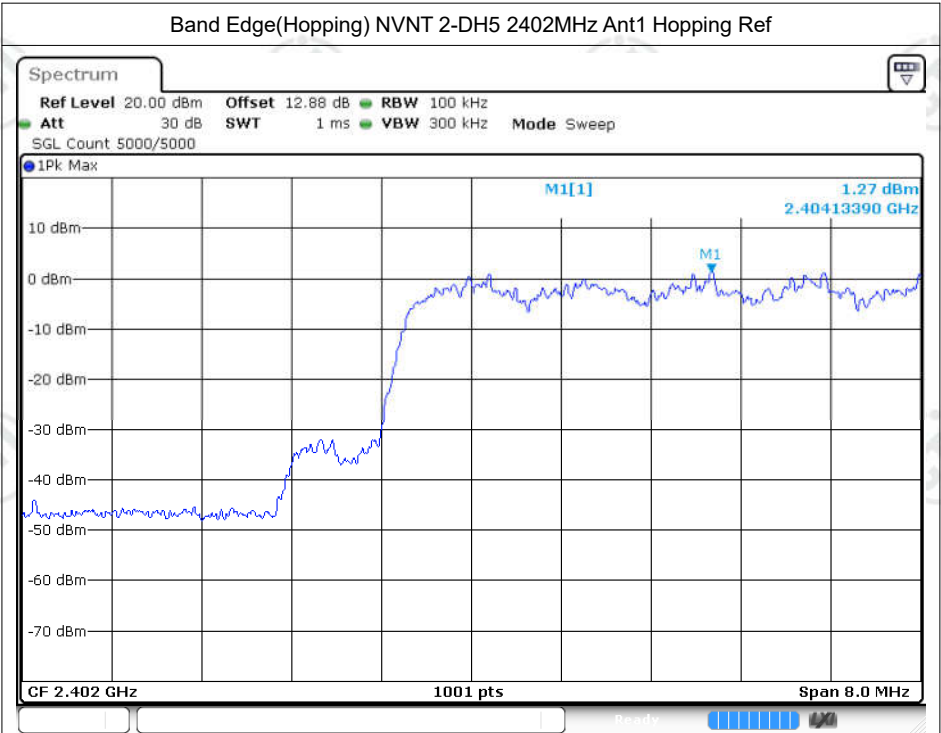
Date: 8.MAR.2023 09:35:09

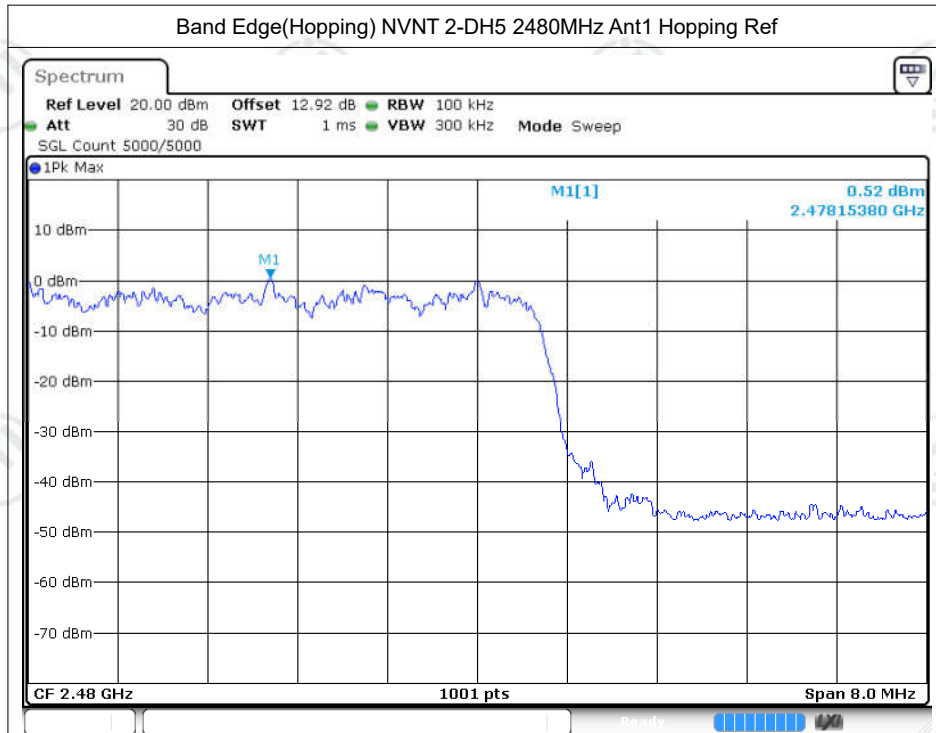


Date: 8.MAR.2023 09:38:24

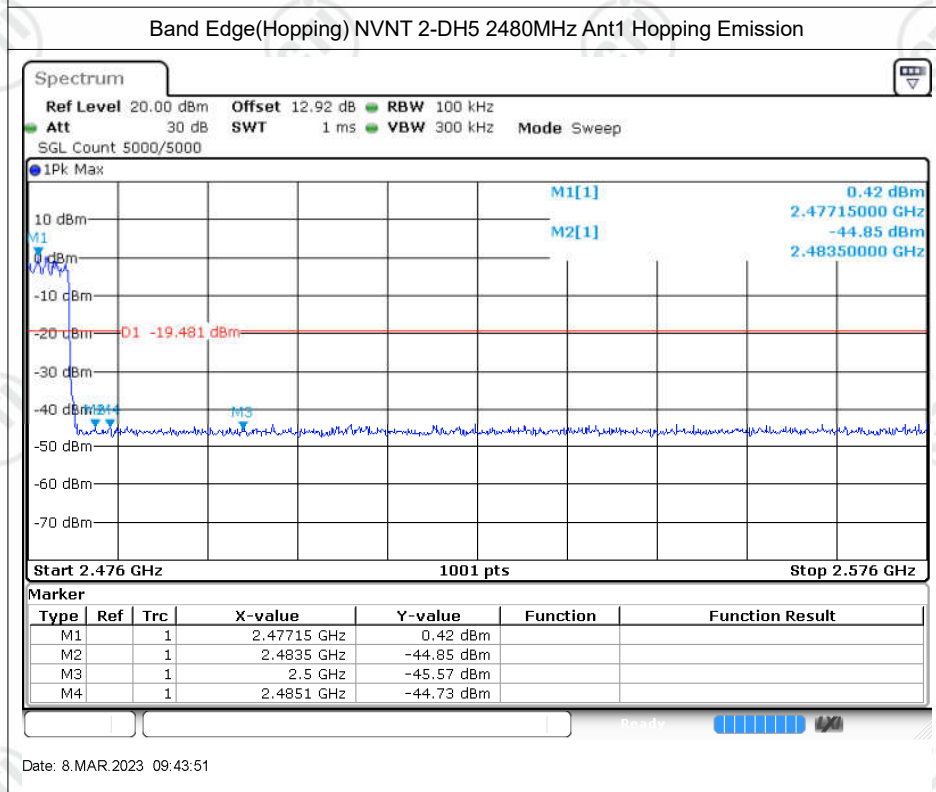


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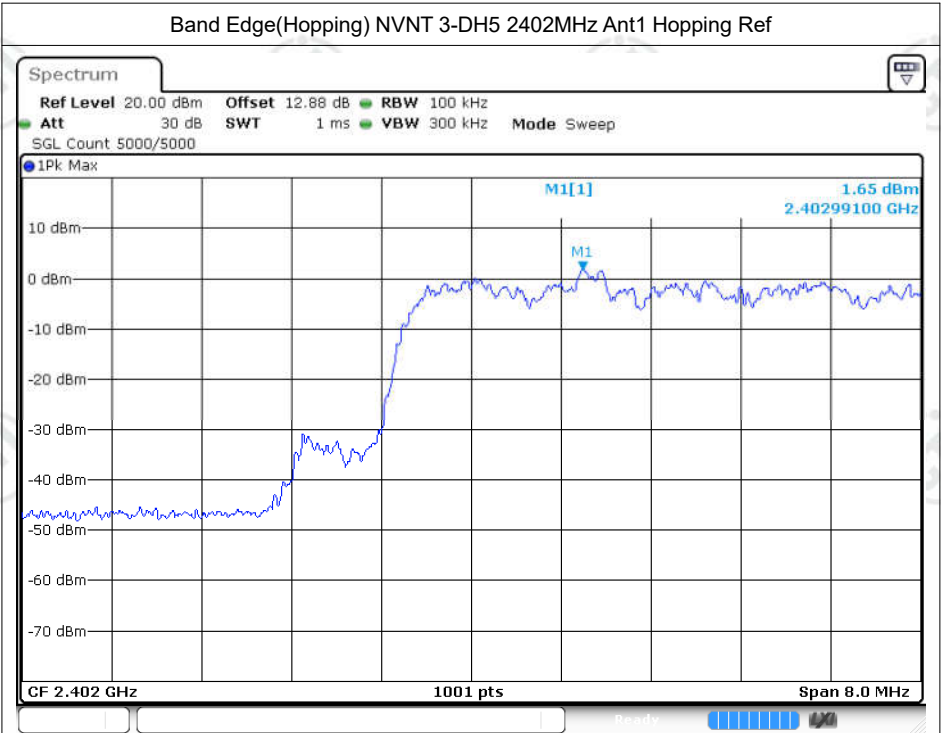




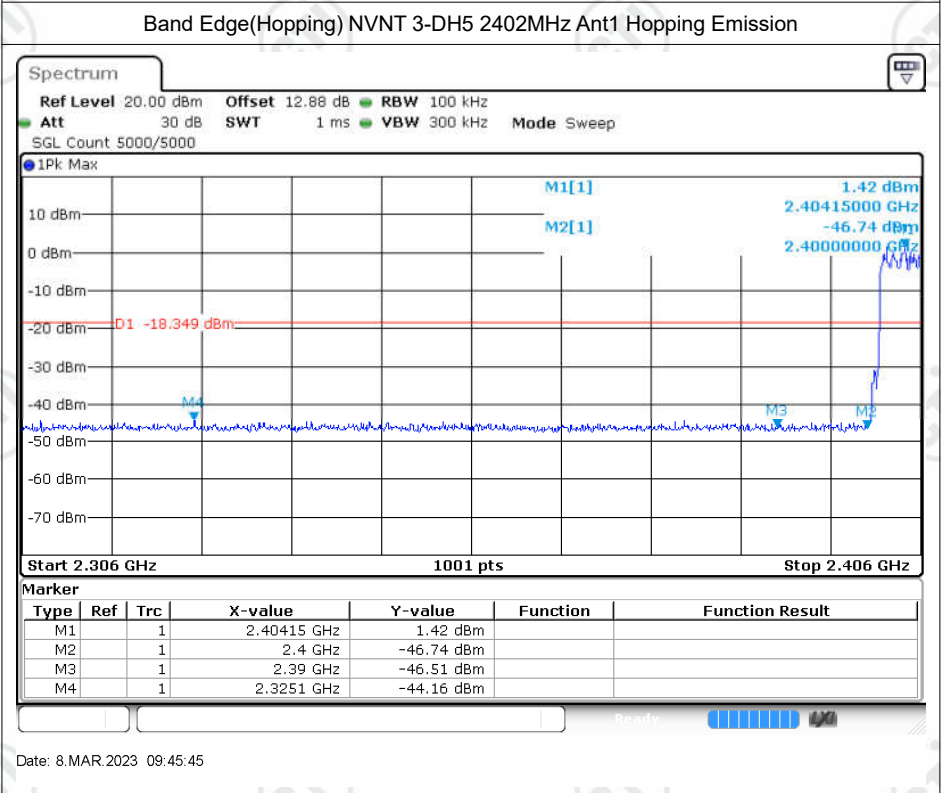
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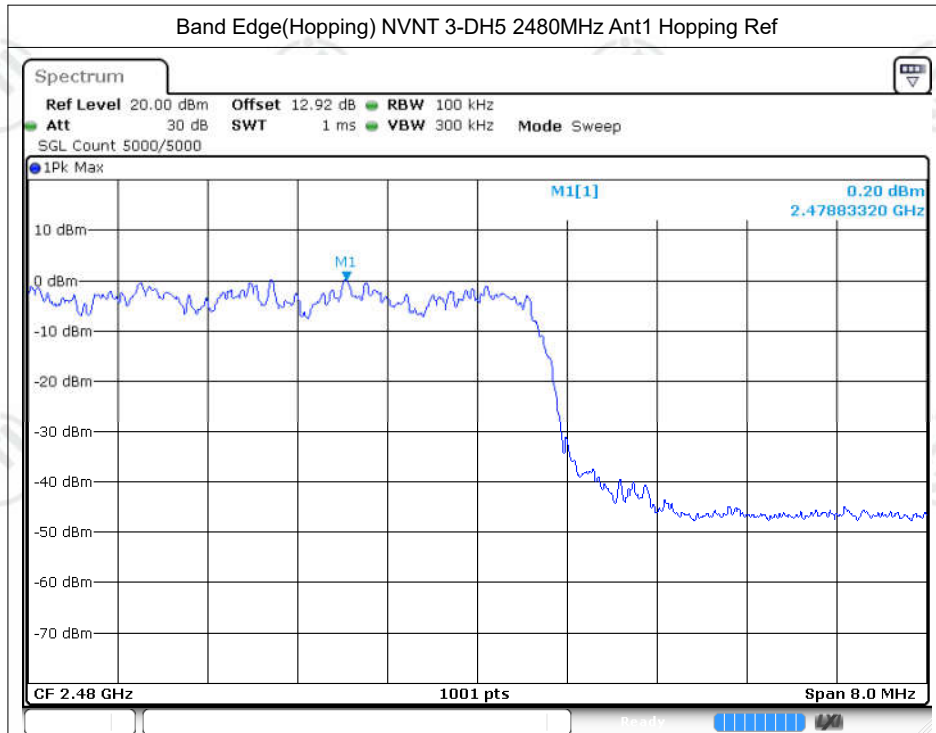
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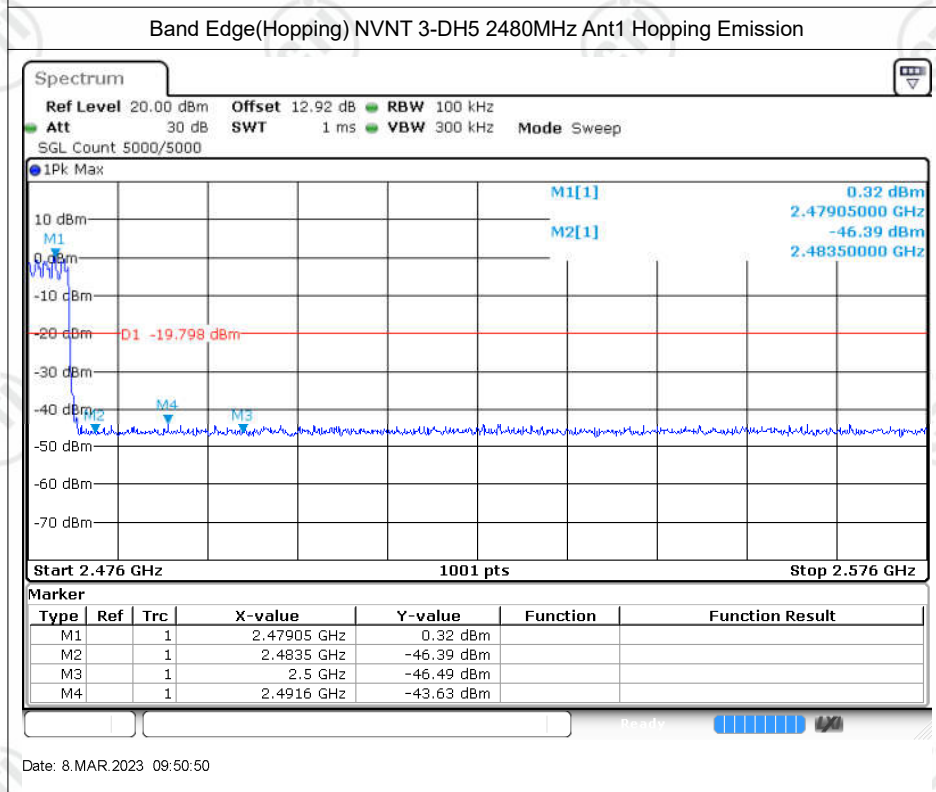
Date: 8.MAR.2023 09:45:21



Date: 8.MAR.2023 09:45:45



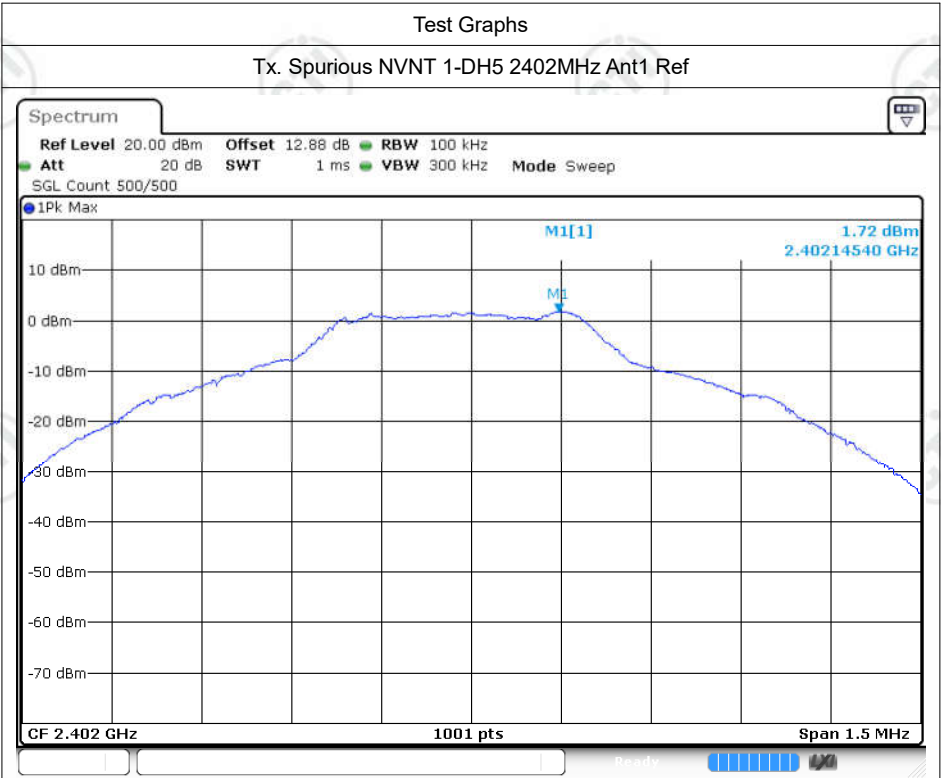
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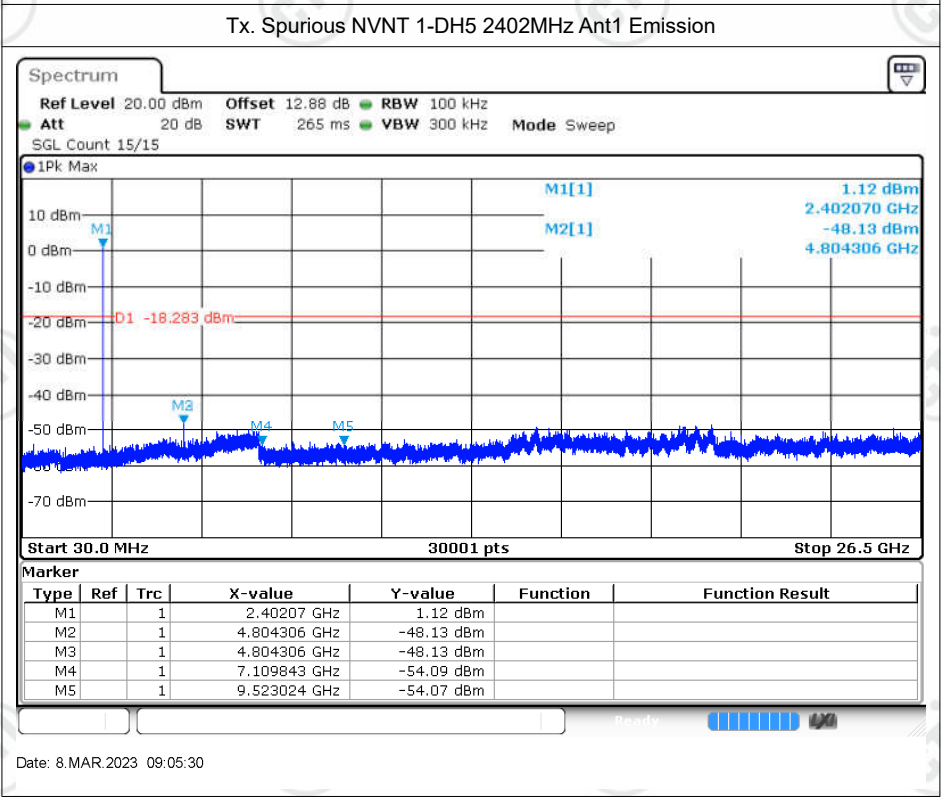
Date: 8.MAR.2023 09:50:50

Conducted RF Spurious Emission

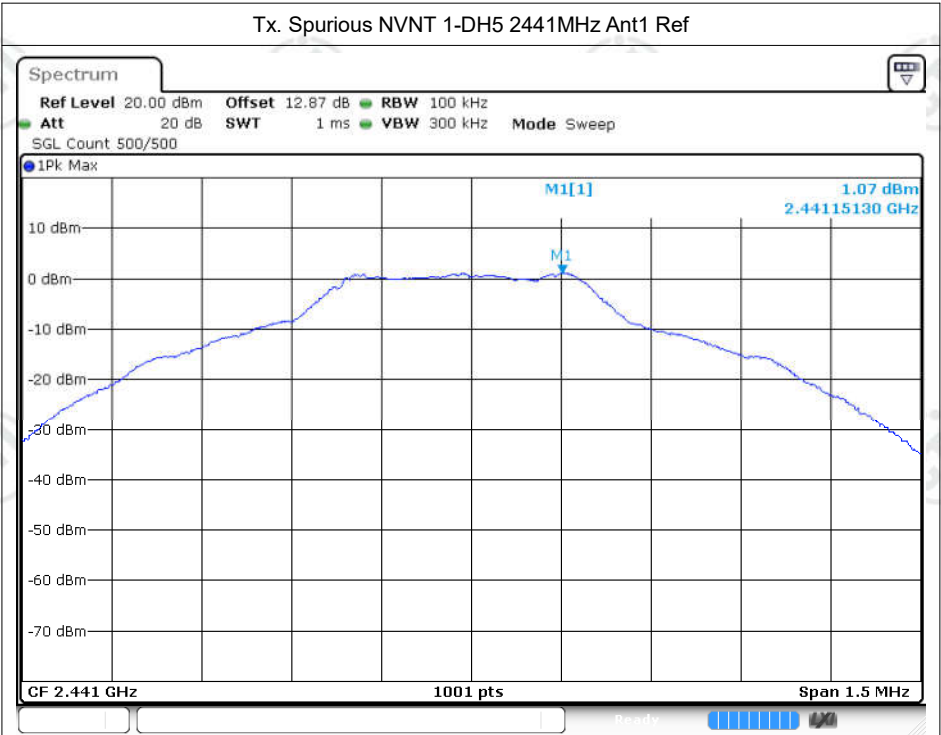
Condition	Mode	Frequency (MHz)	Antenna	Max Value (dBc)	Limit (dBc)	Verdict
NVNT	1-DH5	2402	Ant1	-49.84	-20	Pass
NVNT	1-DH5	2441	Ant1	-46.87	-20	Pass
NVNT	1-DH5	2480	Ant1	-43	-20	Pass
NVNT	2-DH5	2402	Ant1	-50.45	-20	Pass
NVNT	2-DH5	2441	Ant1	-48.59	-20	Pass
NVNT	2-DH5	2480	Ant1	-43.48	-20	Pass
NVNT	3-DH5	2402	Ant1	-50.14	-20	Pass
NVNT	3-DH5	2441	Ant1	-46.94	-20	Pass
NVNT	3-DH5	2480	Ant1	-46.92	-20	Pass



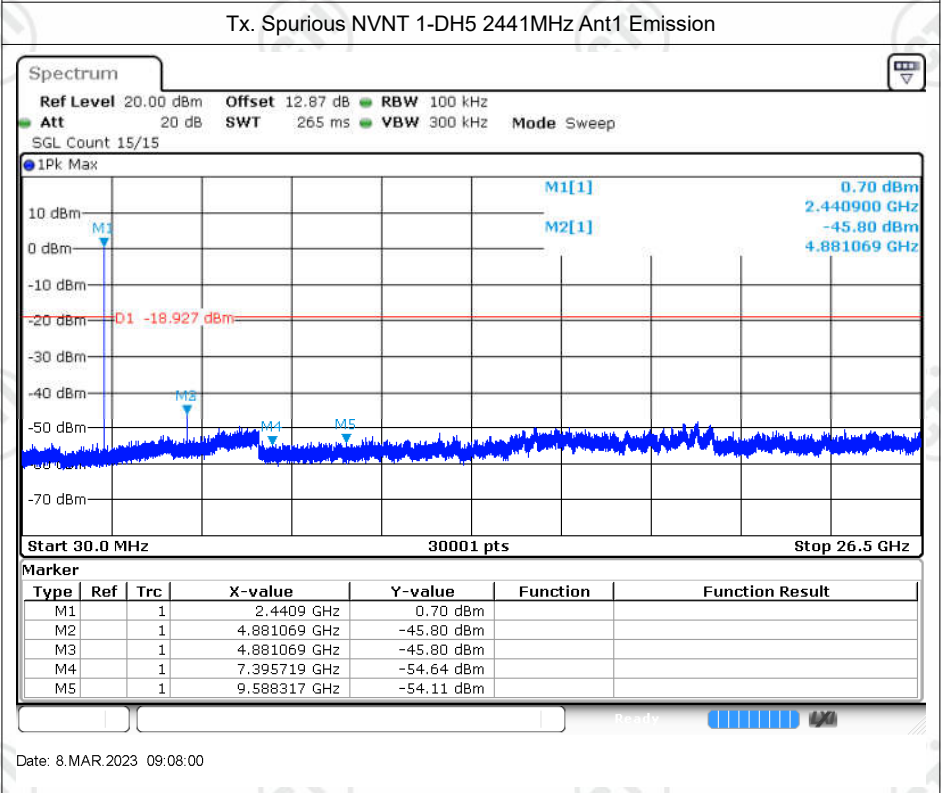
Date: 8.MAR.2023 09:05:15

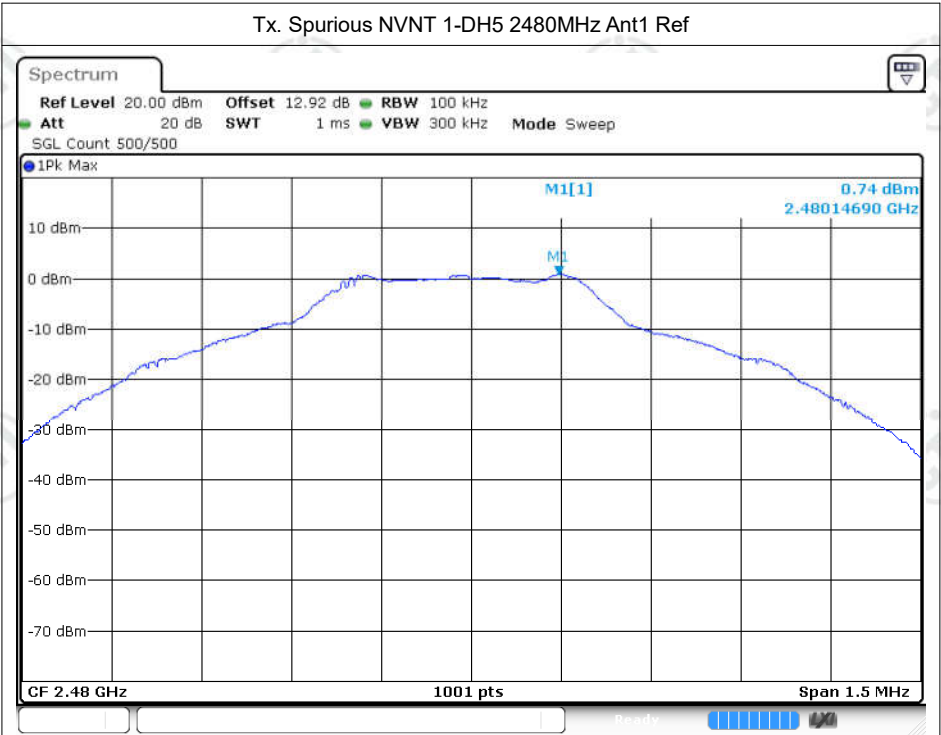


Date: 8.MAR.2023 09:05:30

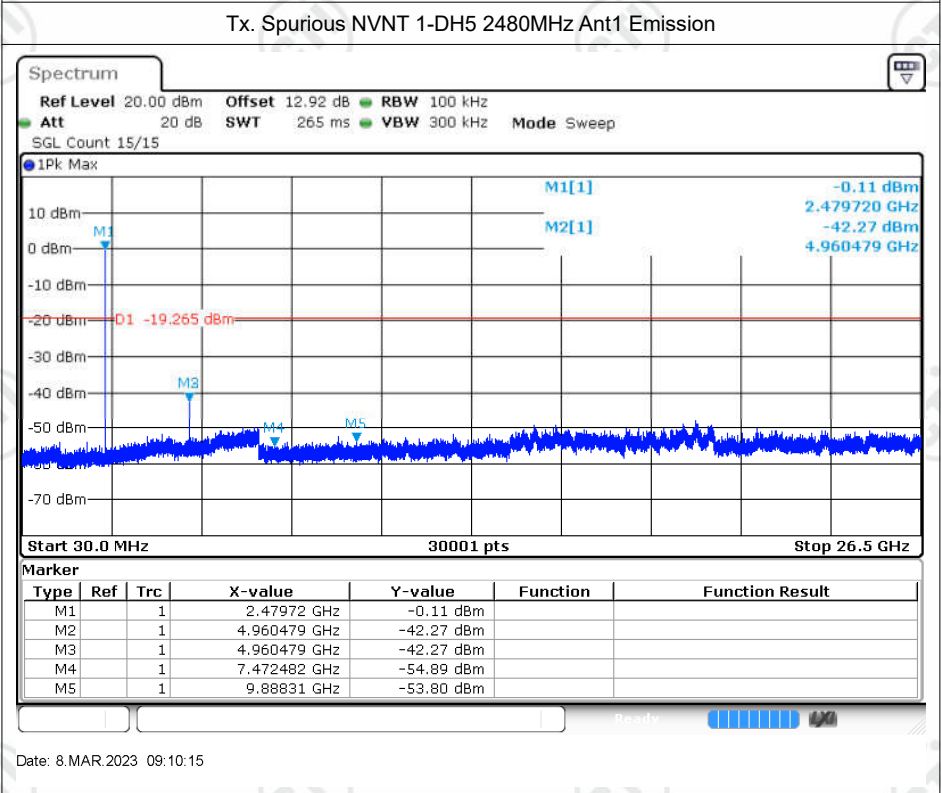


Date: 8.MAR.2023 09:07:45

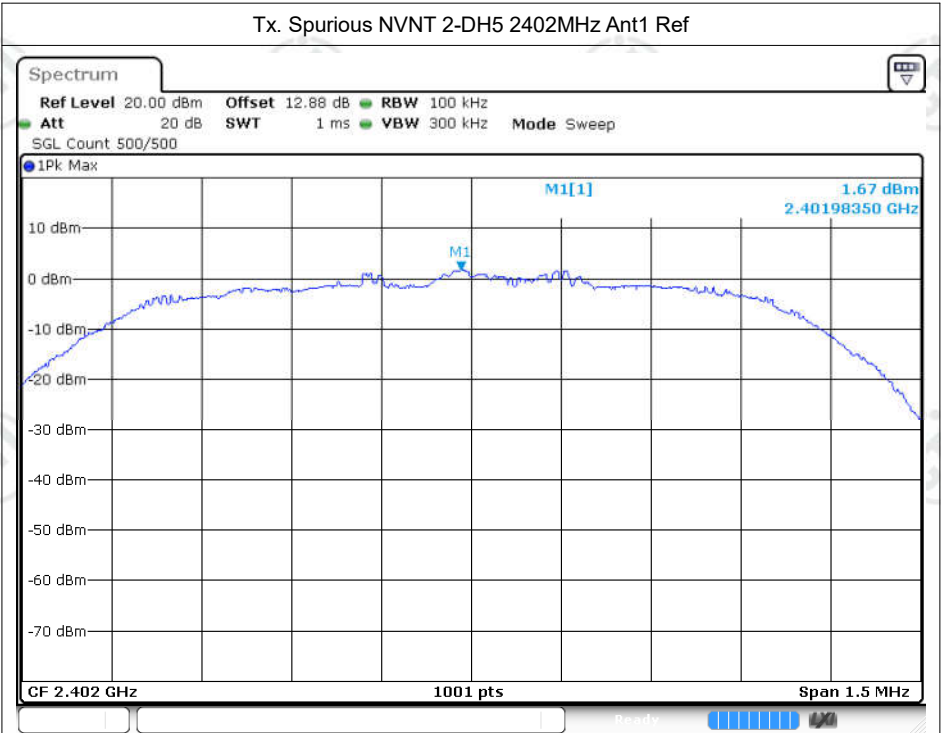




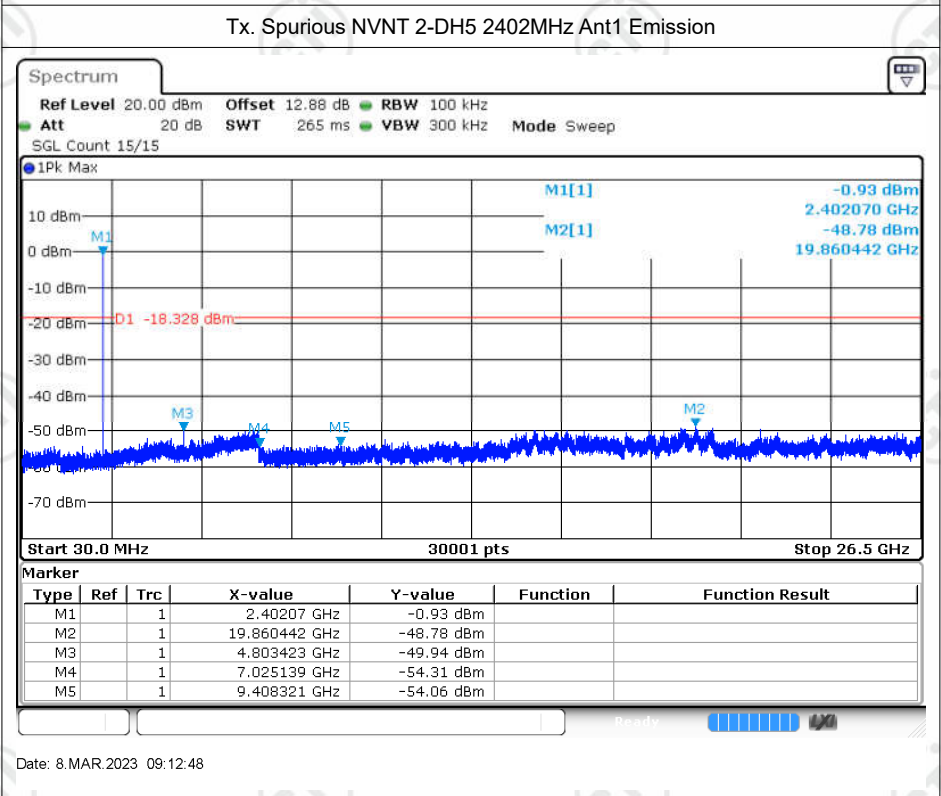
Date: 8.MAR.2023 09:10:00

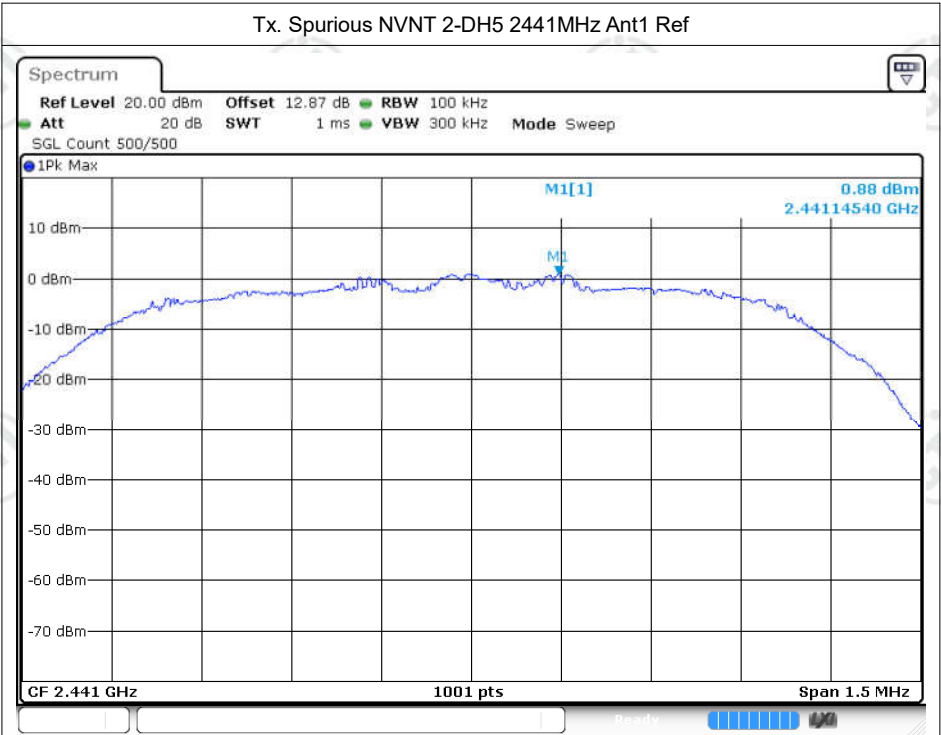


Date: 8.MAR.2023 09:10:15

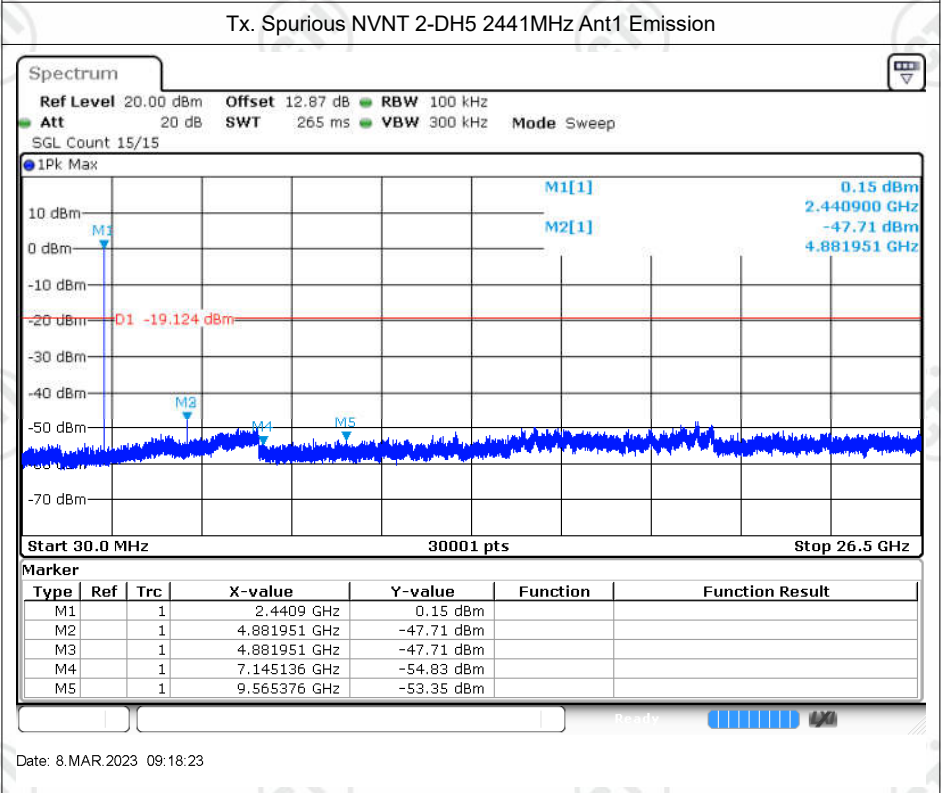


Date: 8.MAR.2023 09:12:33

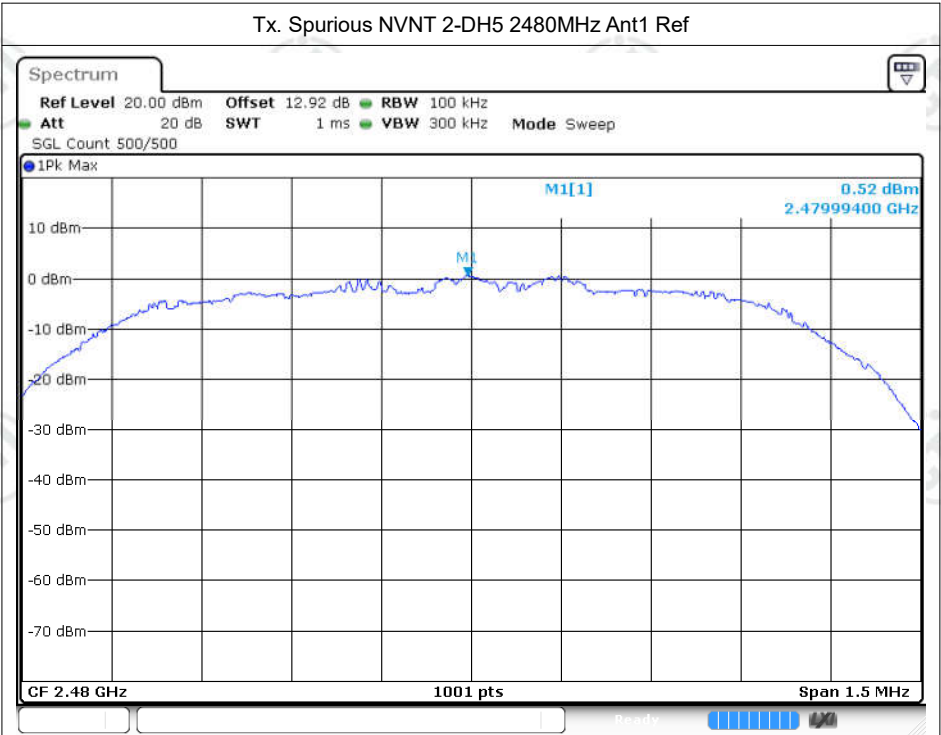




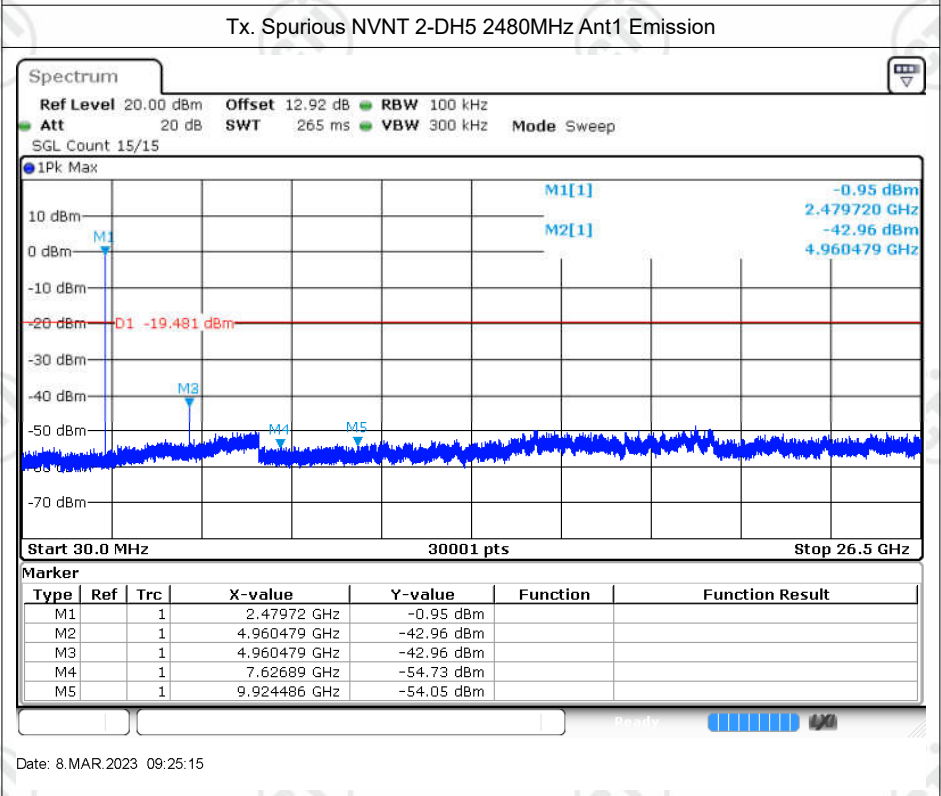
Date: 8.MAR.2023 09:18:08

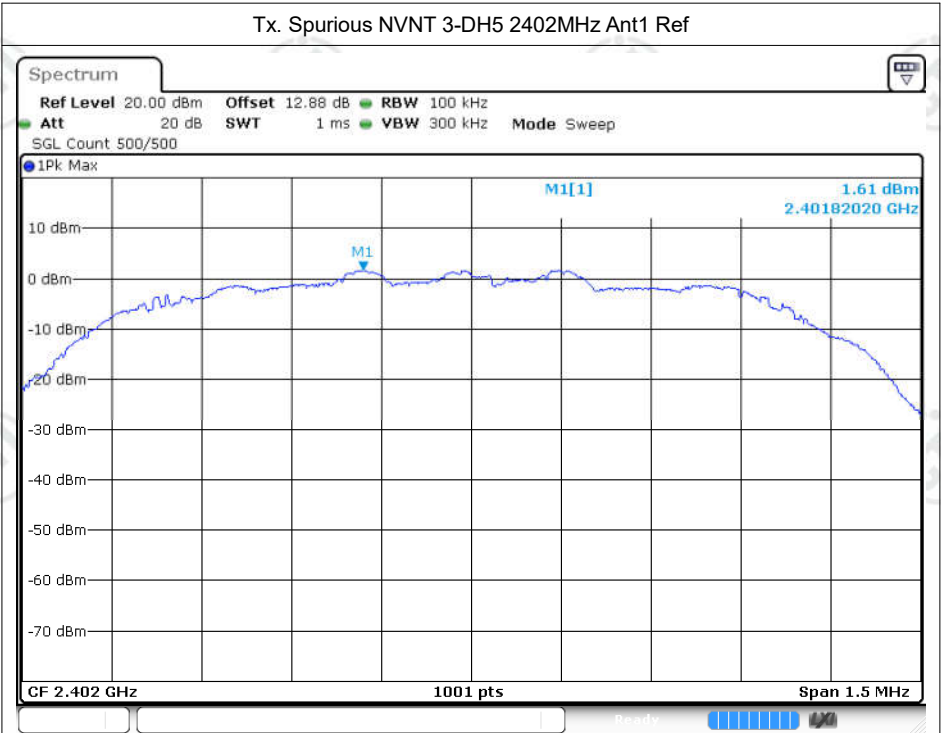


Date: 8.MAR.2023 09:18:23

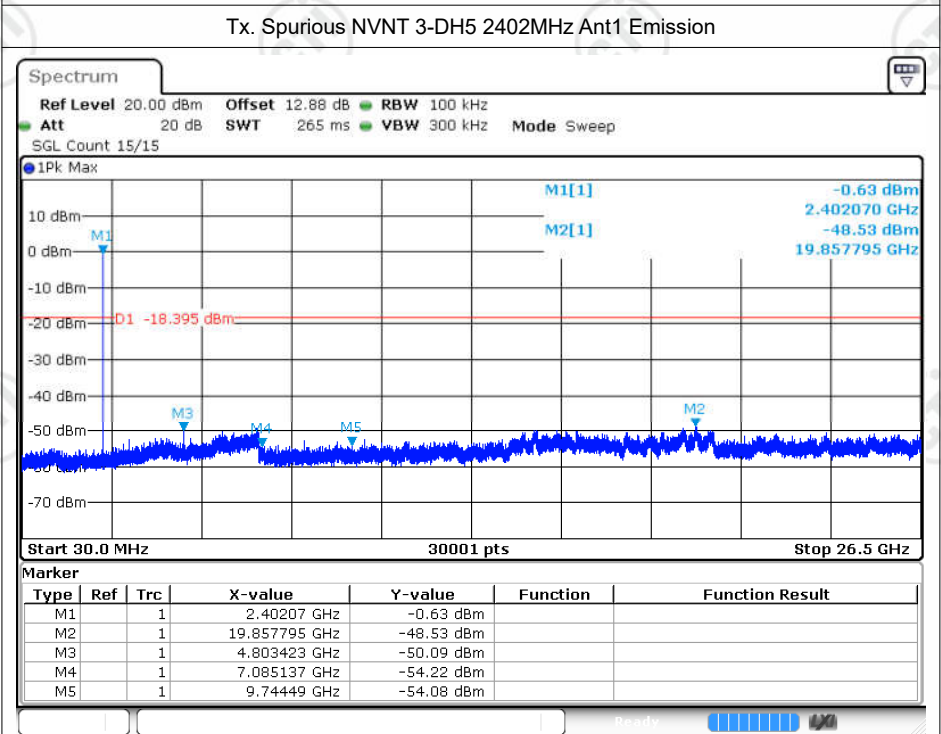


Date: 8.MAR.2023 09:25:00

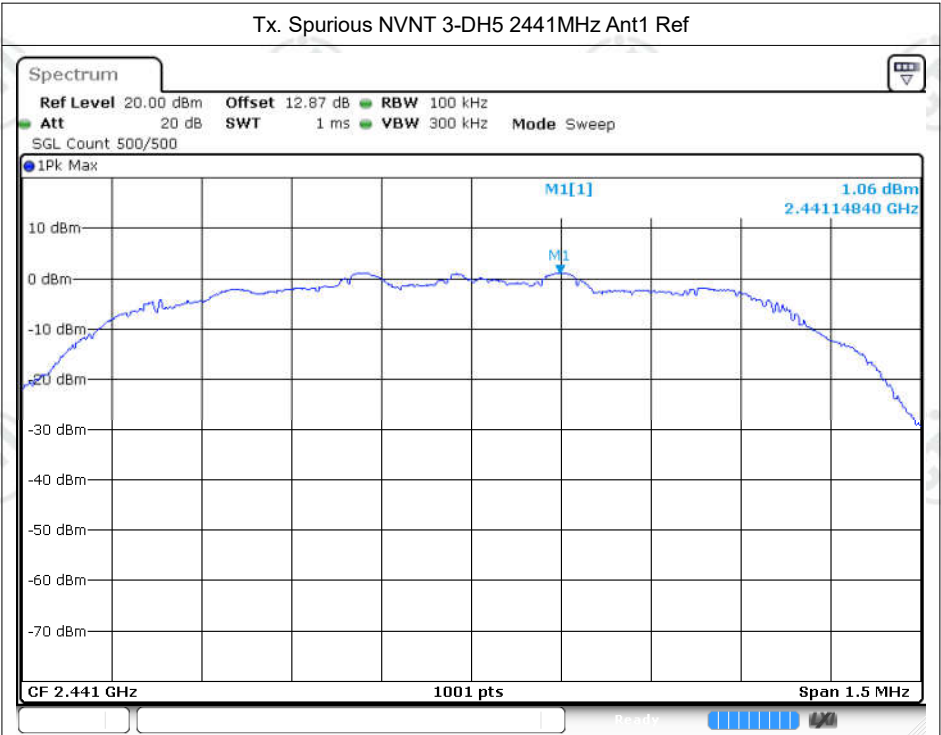




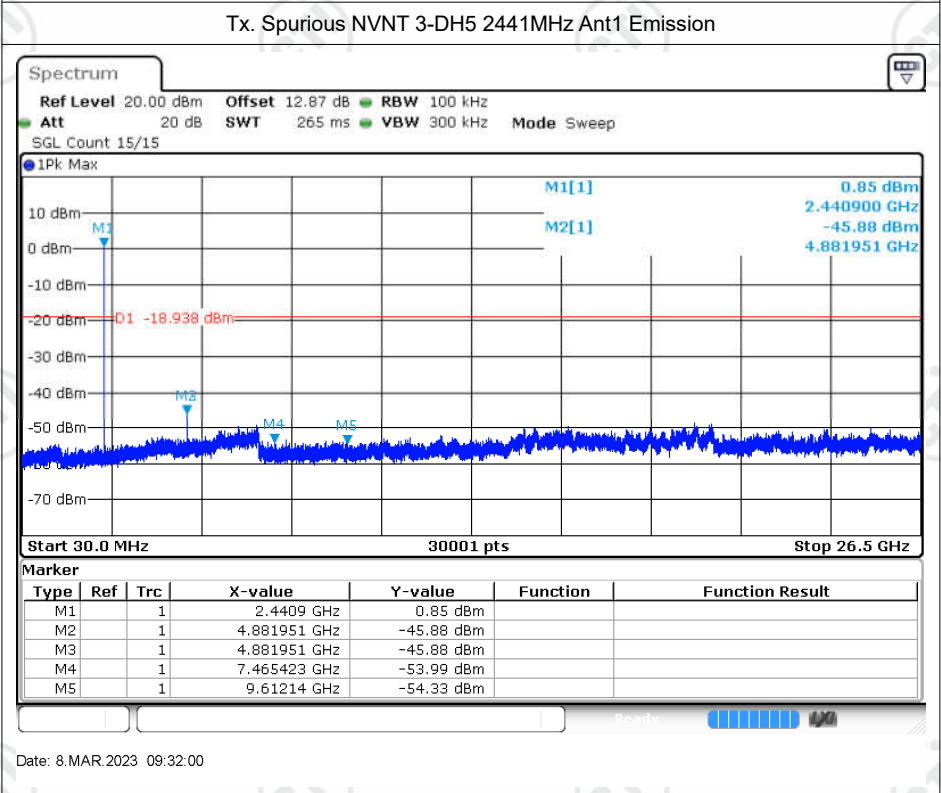
Date: 8.MAR.2023 09:30:27



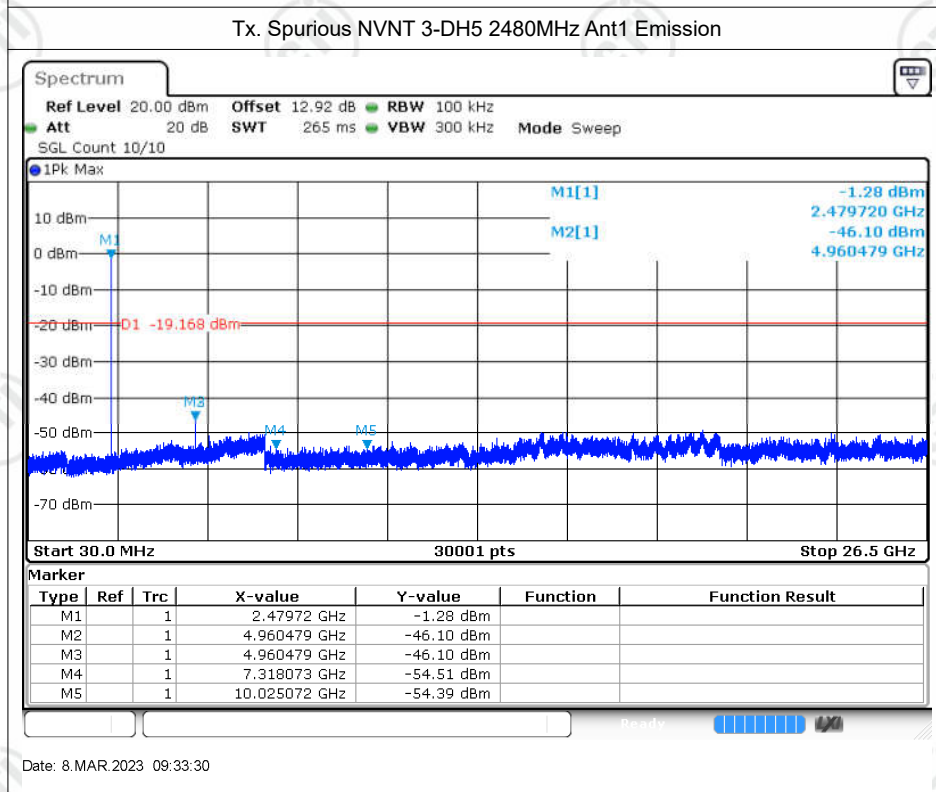
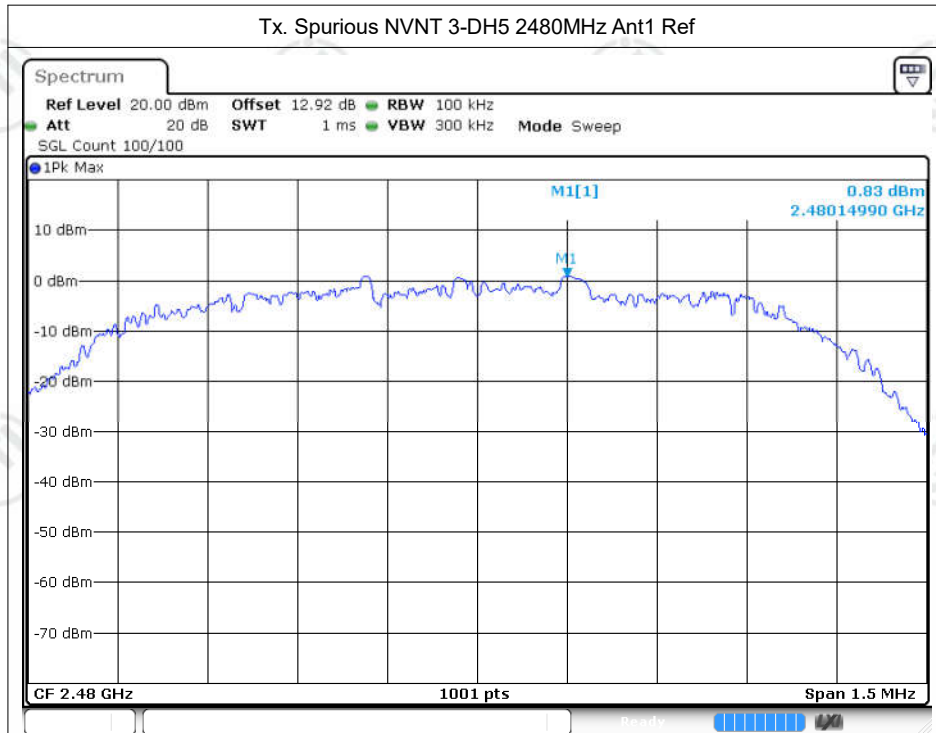
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Date: 8.MAR.2023 09:31:45

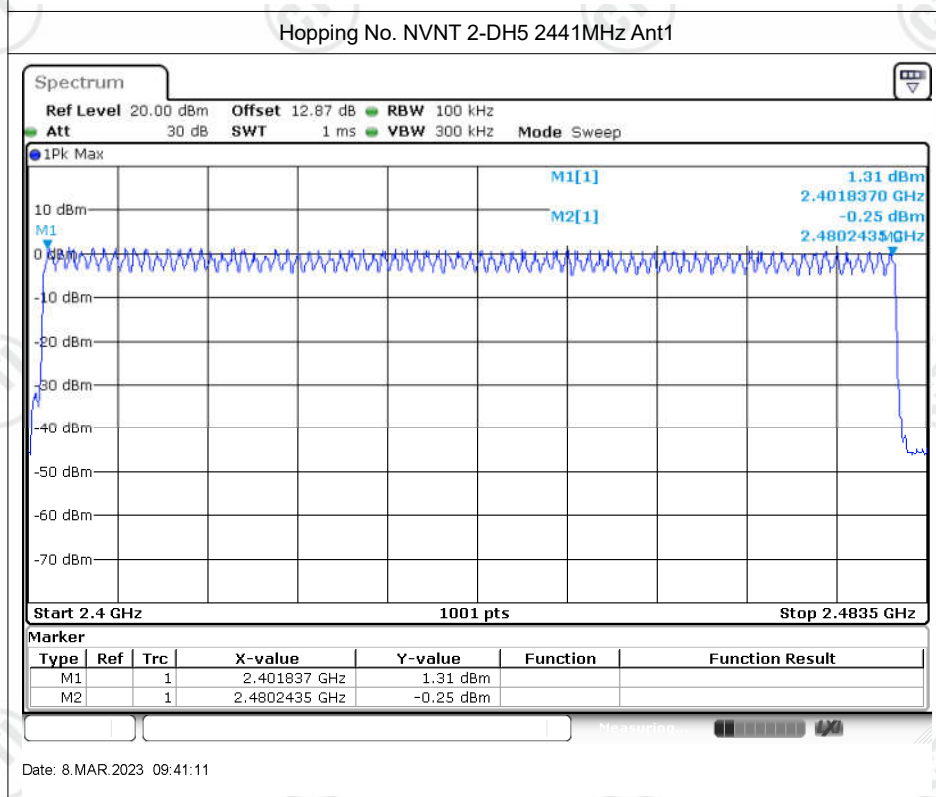
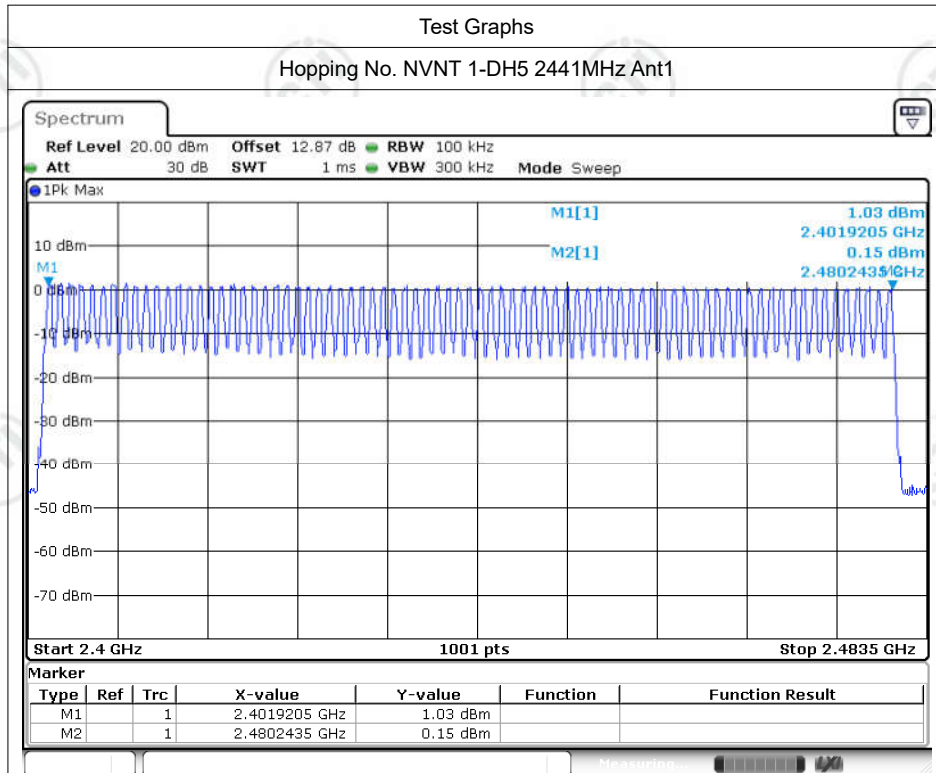


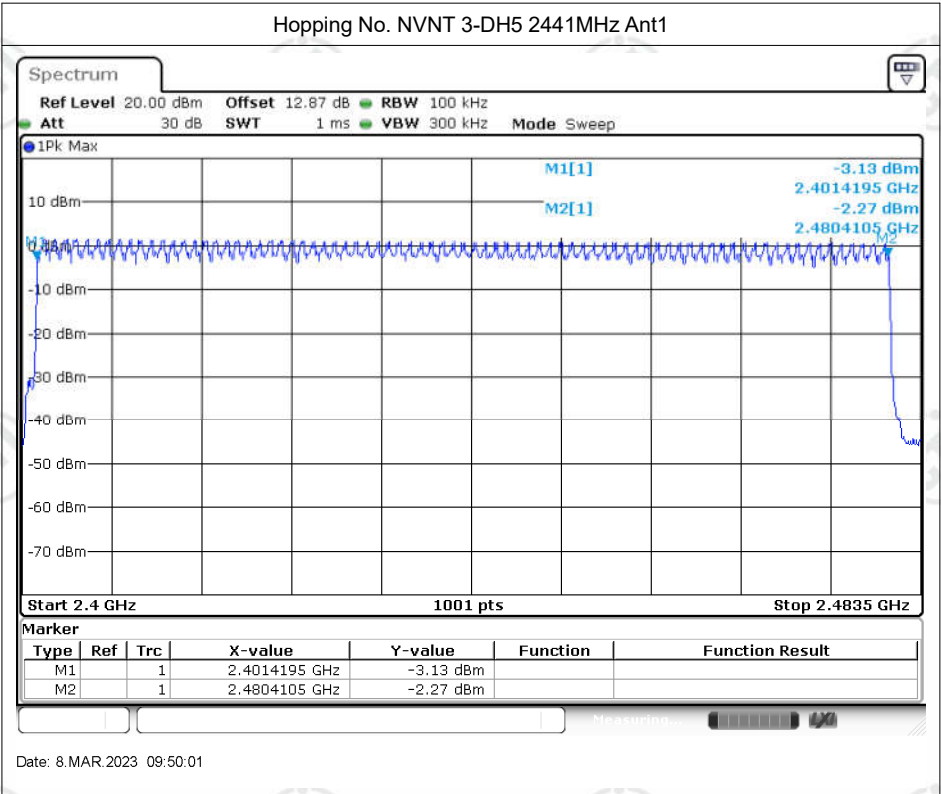
Date: 8.MAR.2023 09:32:00



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 ***