

Appendix: Bluetooth Classic

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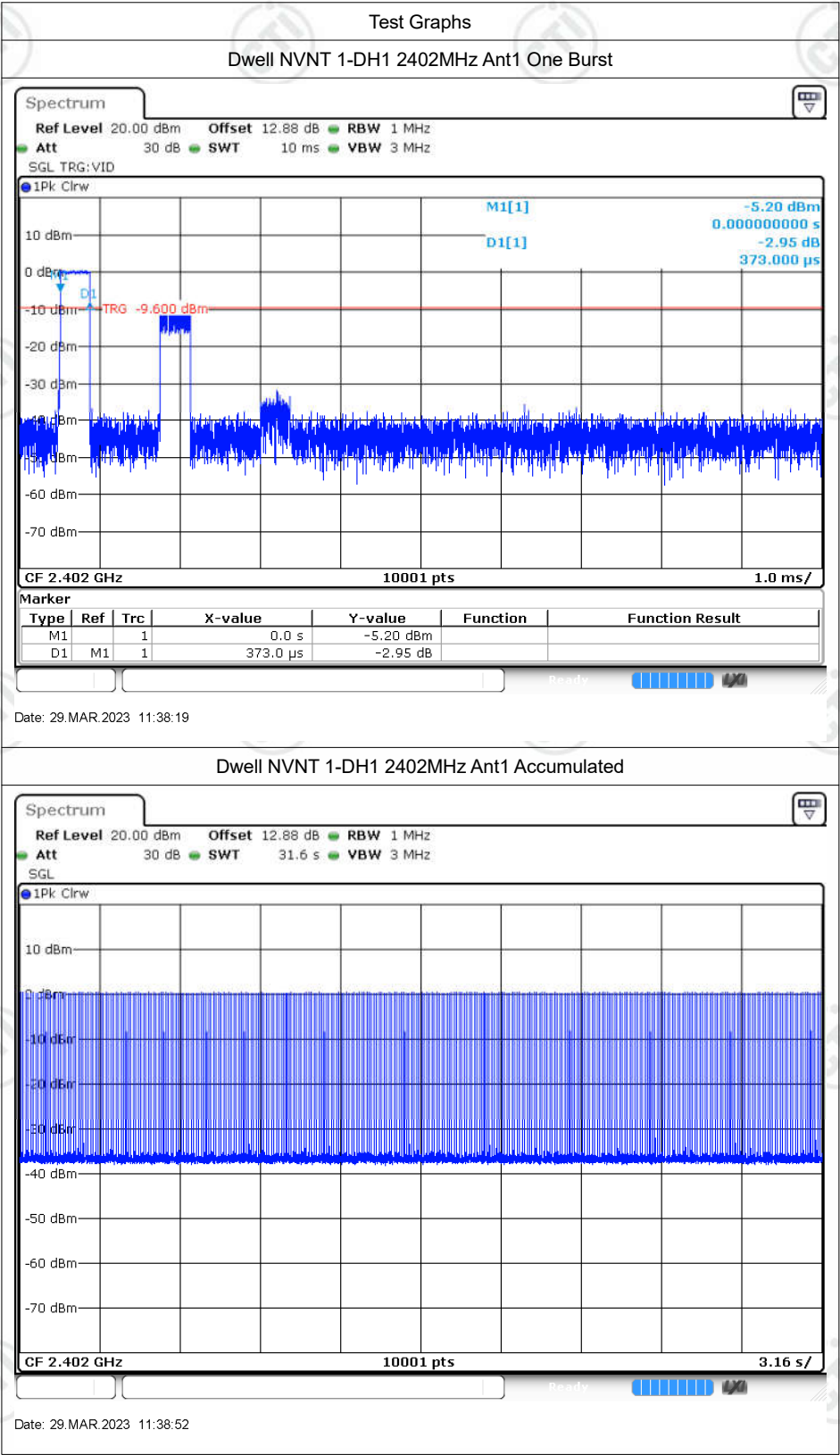
Band Edge(Hopping) 50

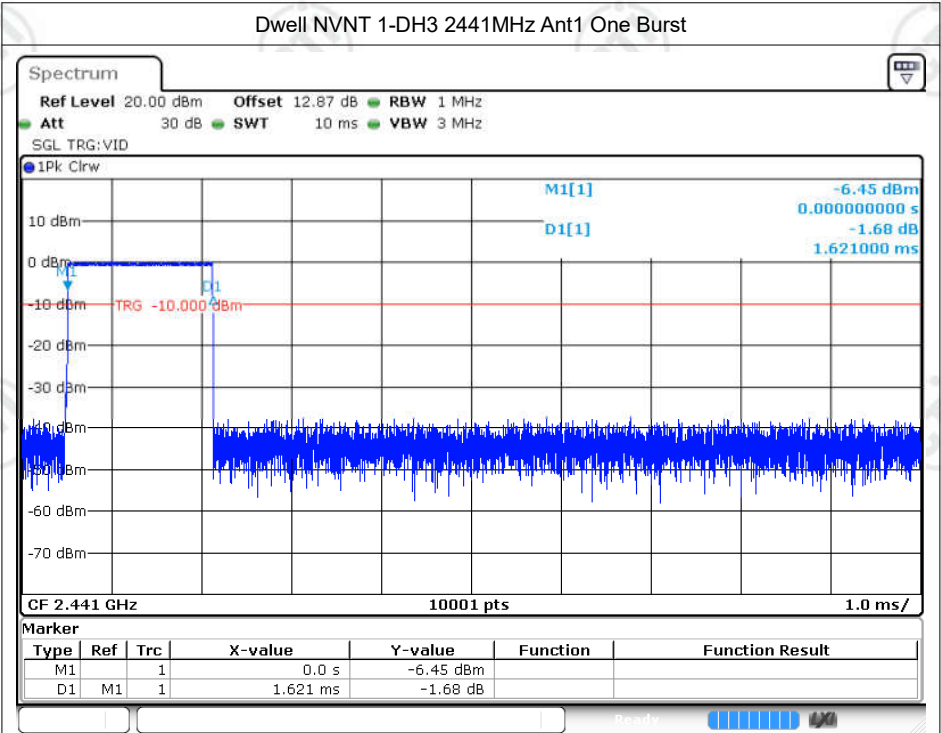
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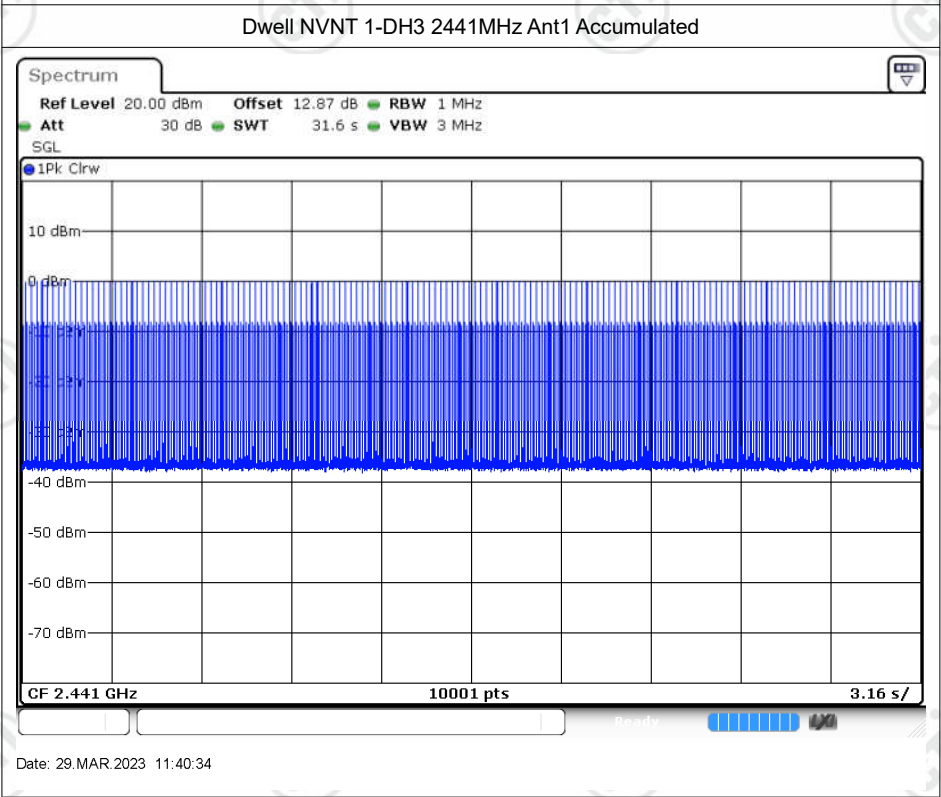
Dwell Time

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	0.373	118.987	319	31600	400	Pass
NVNT	1-DH3	2441	Ant1	1.621	259.36	160	31600	400	Pass
NVNT	1-DH5	2441	Ant1	2.869	306.983	107	31600	400	Pass
NVNT	2-DH1	2402	Ant1	0.38	121.22	319	31600	400	Pass
NVNT	2-DH3	2441	Ant1	1.632	259.488	159	31600	400	Pass
NVNT	2-DH5	2441	Ant1	2.88	308.16	107	31600	400	Pass
NVNT	3-DH1	2402	Ant1	0.38	121.22	319	31600	400	Pass
NVNT	3-DH3	2441	Ant1	1.63	260.8	160	31600	400	Pass
NVNT	3-DH5	2441	Ant1	2.881	308.267	107	31600	400	Pass

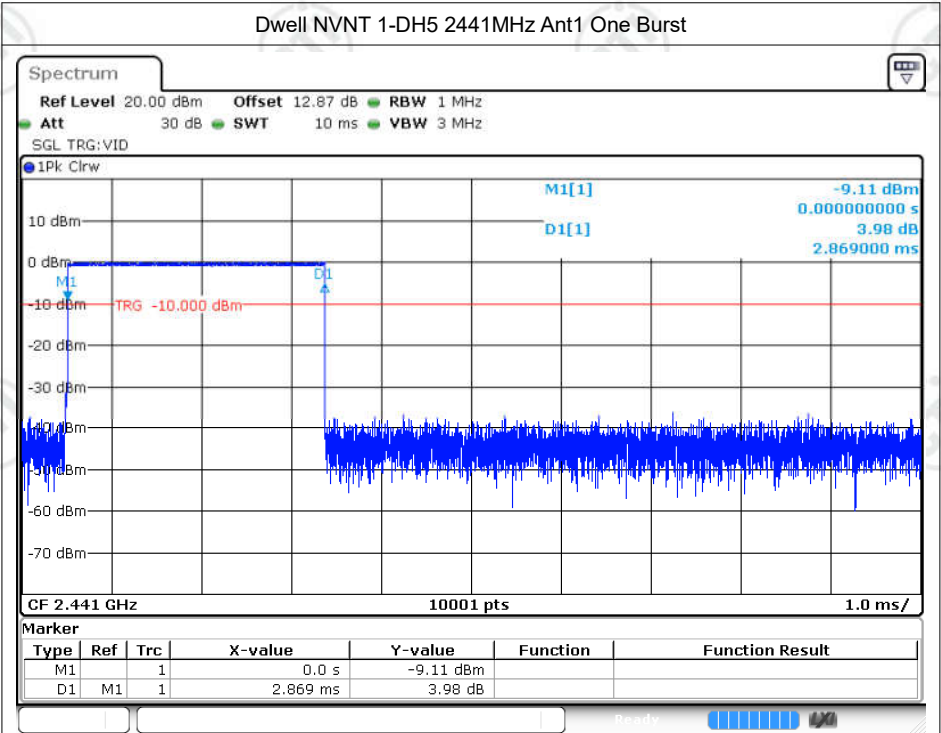




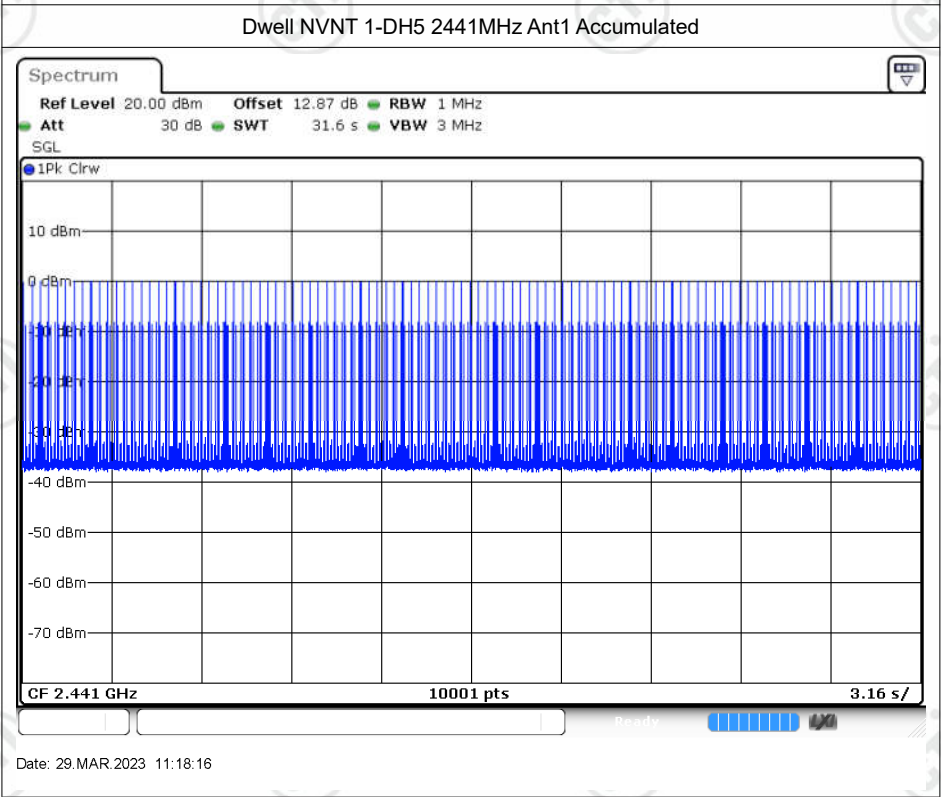
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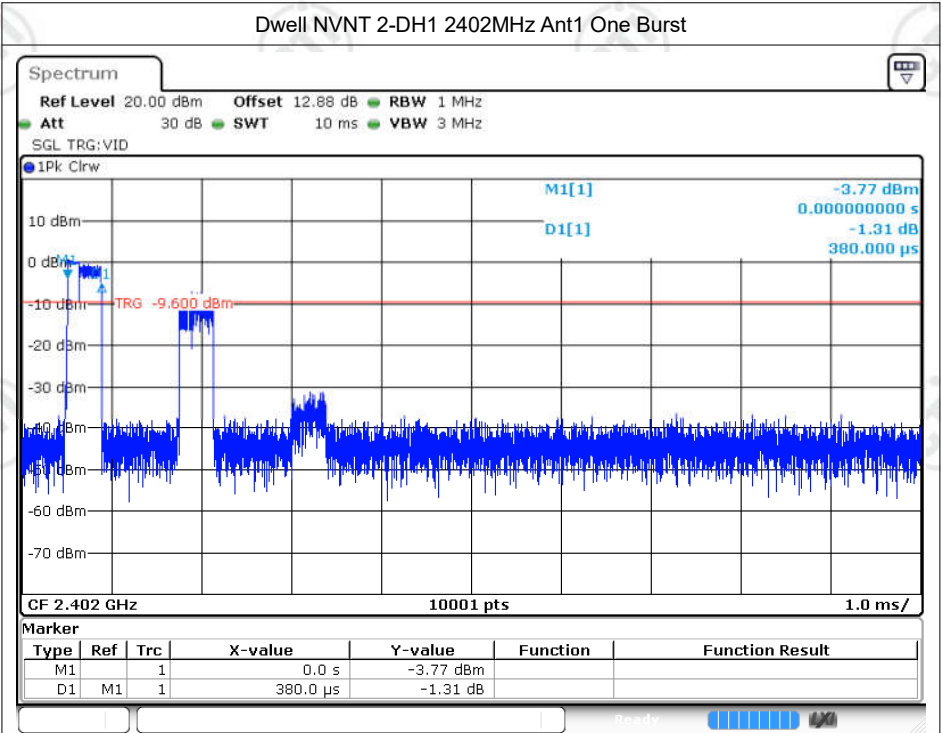
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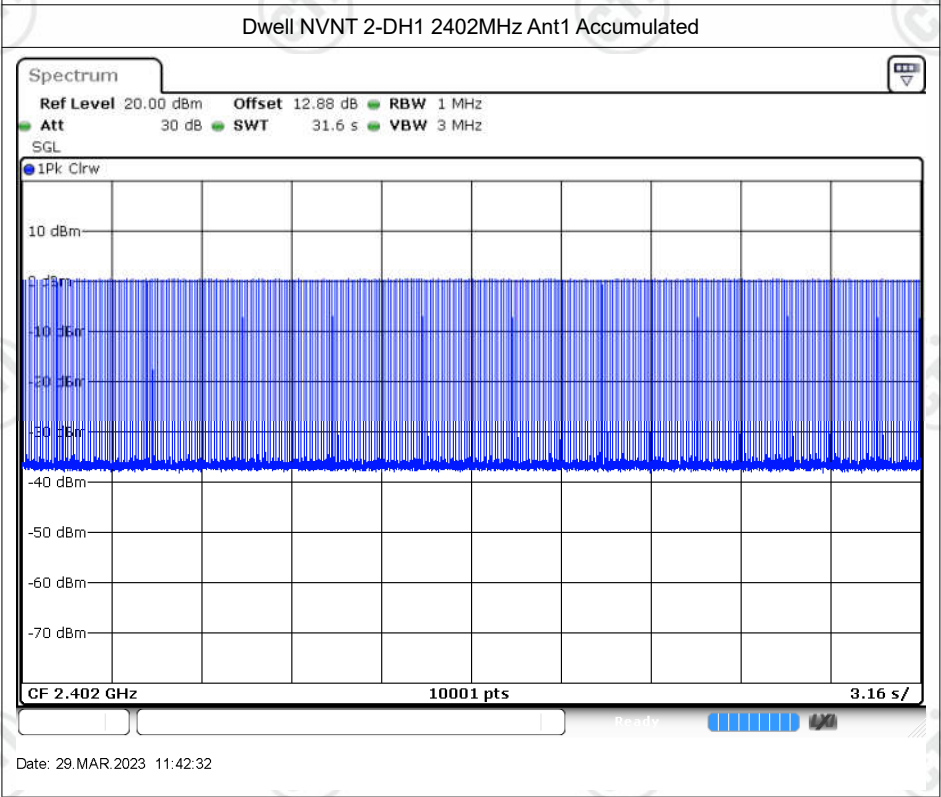
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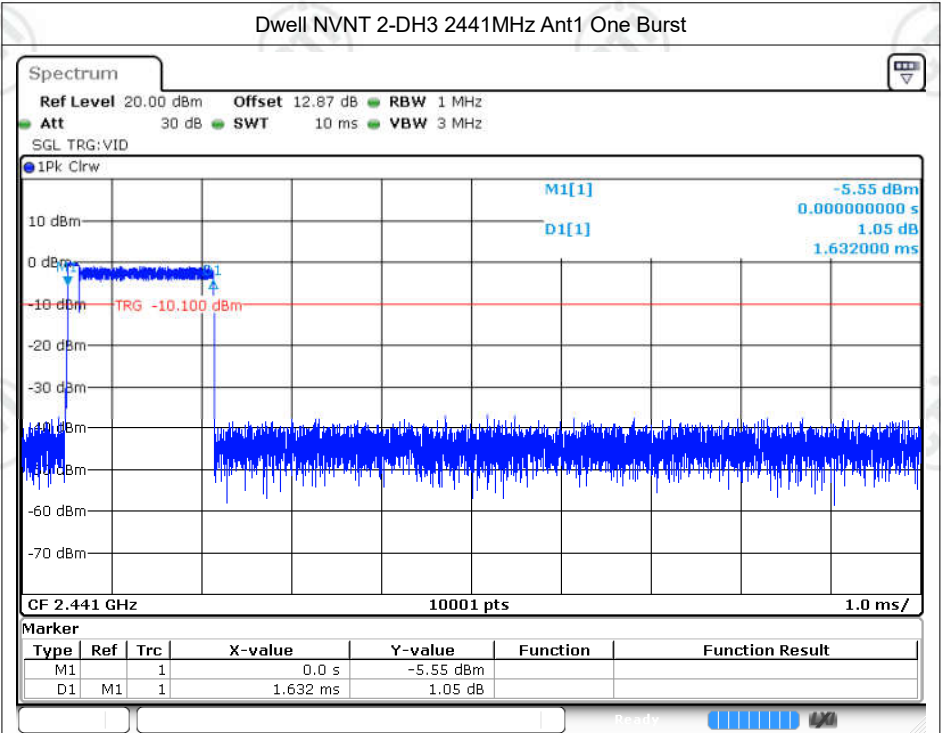
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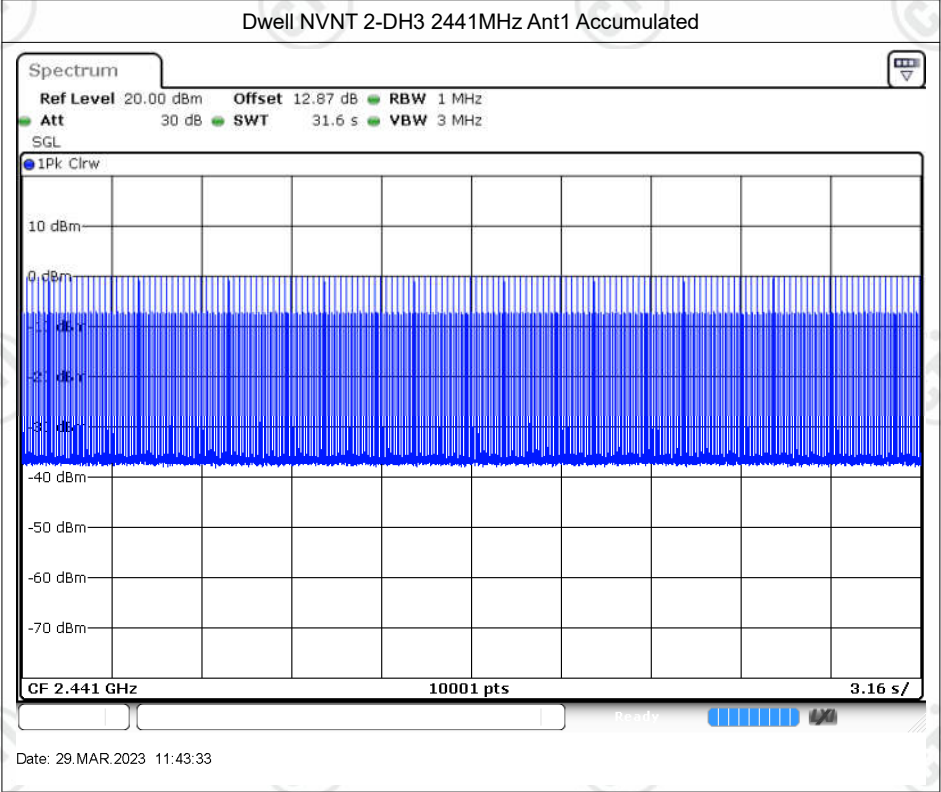
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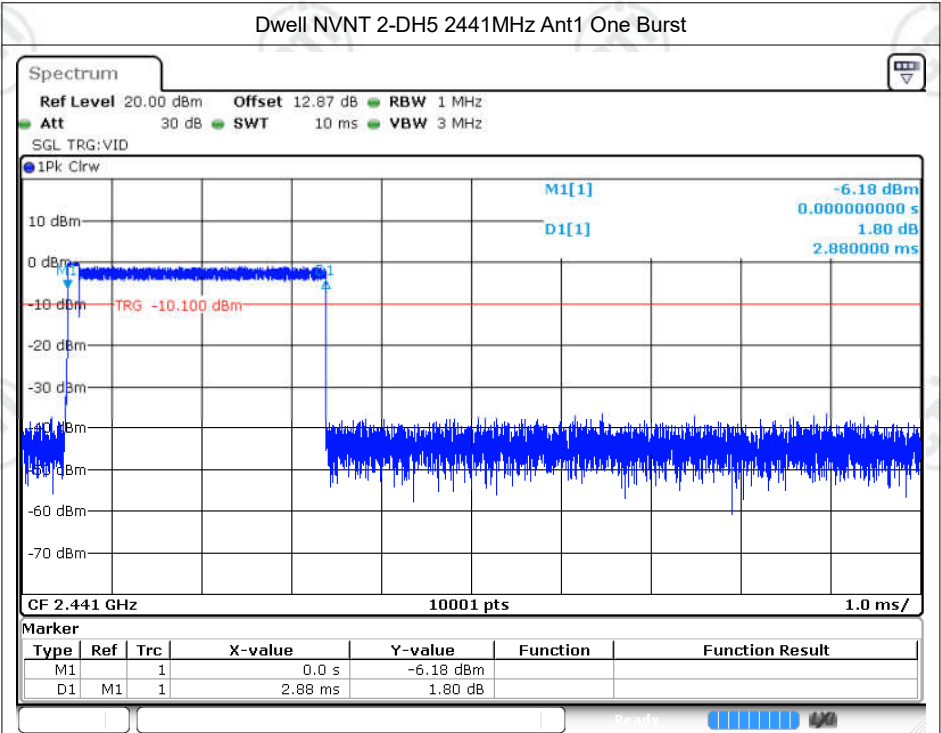
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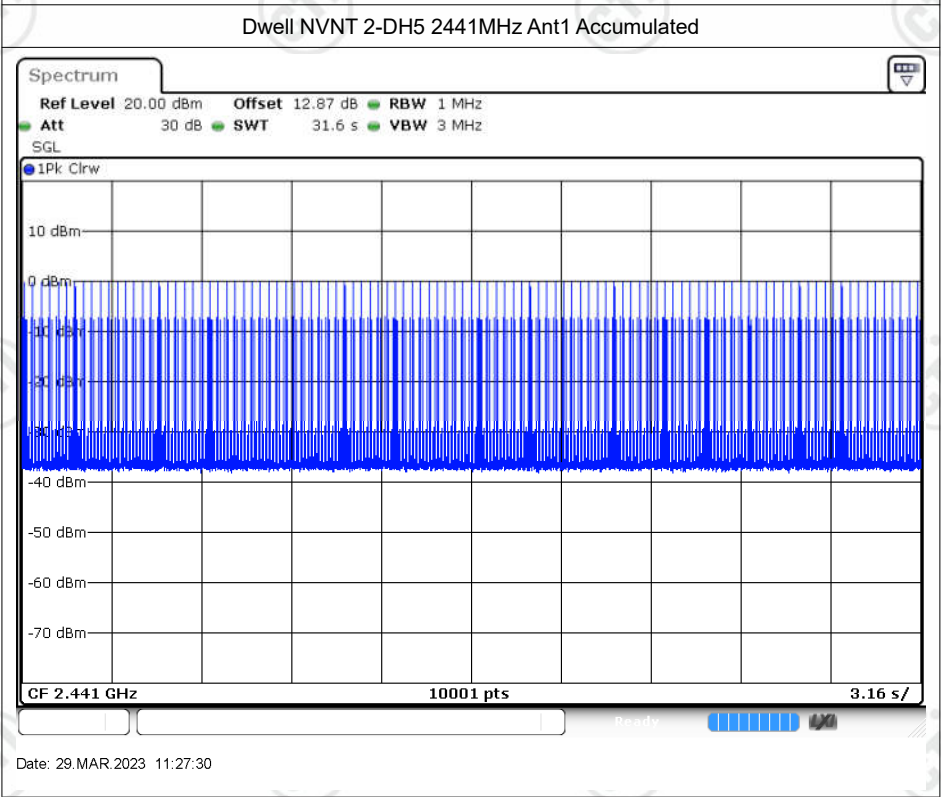
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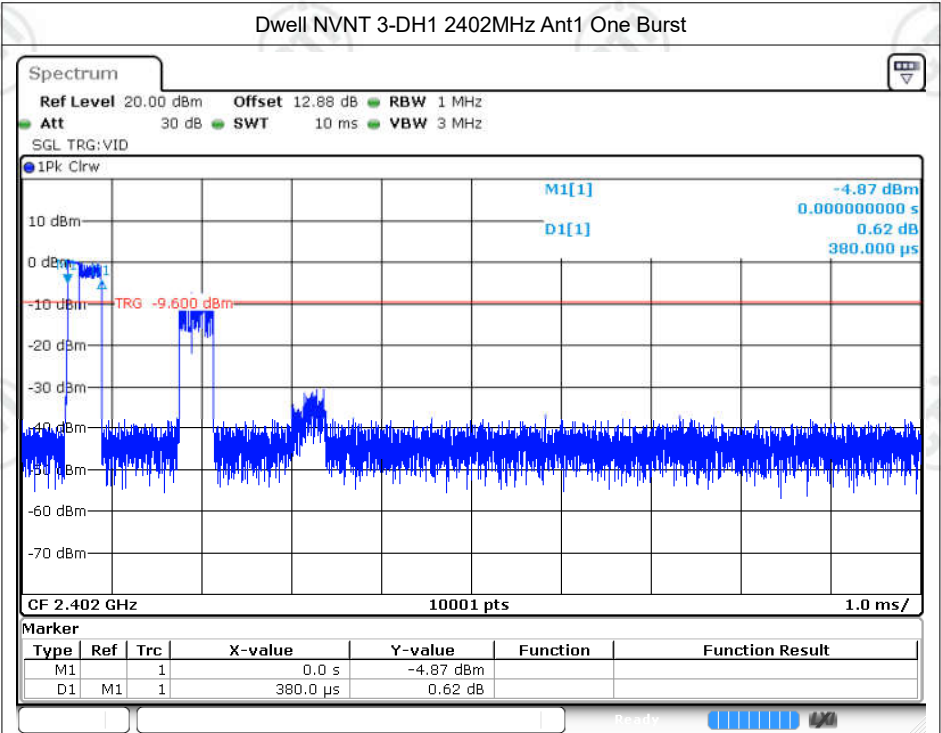
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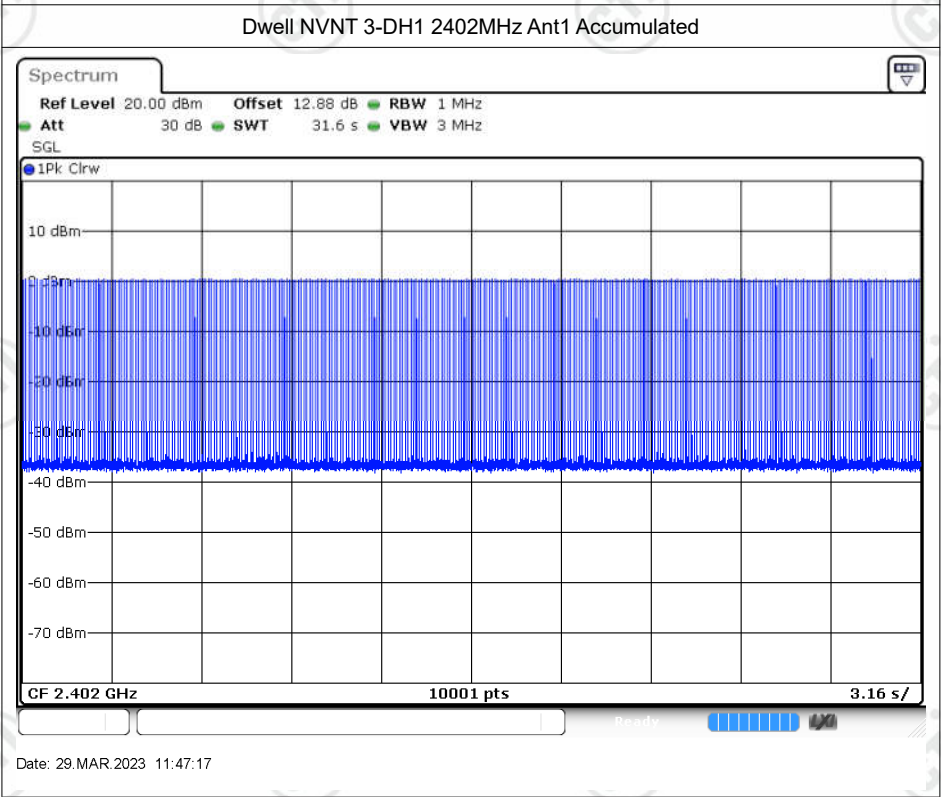
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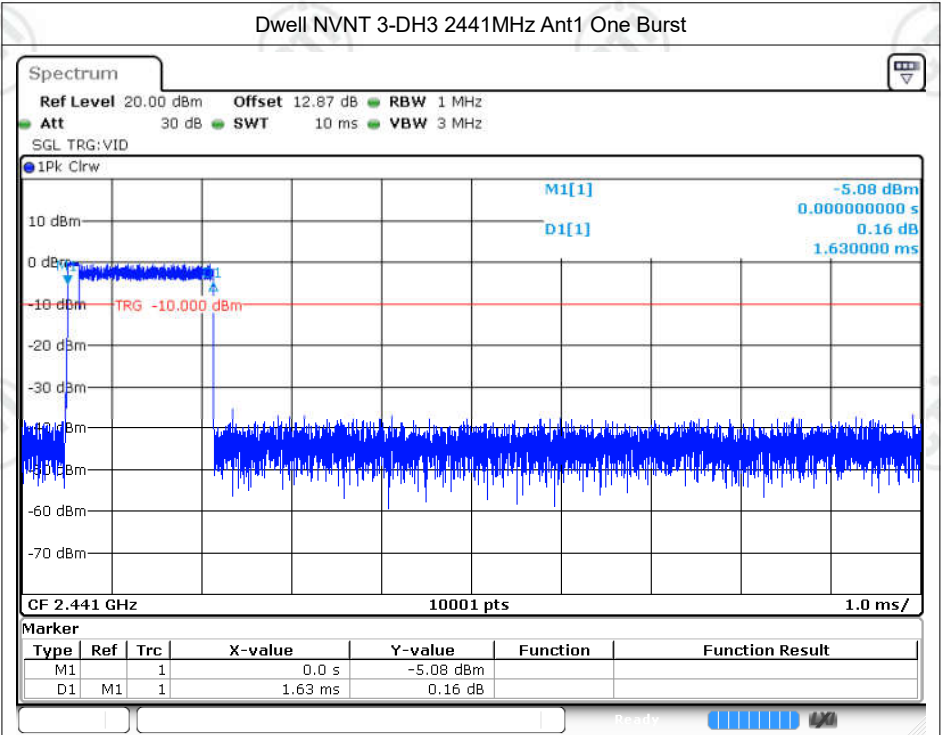
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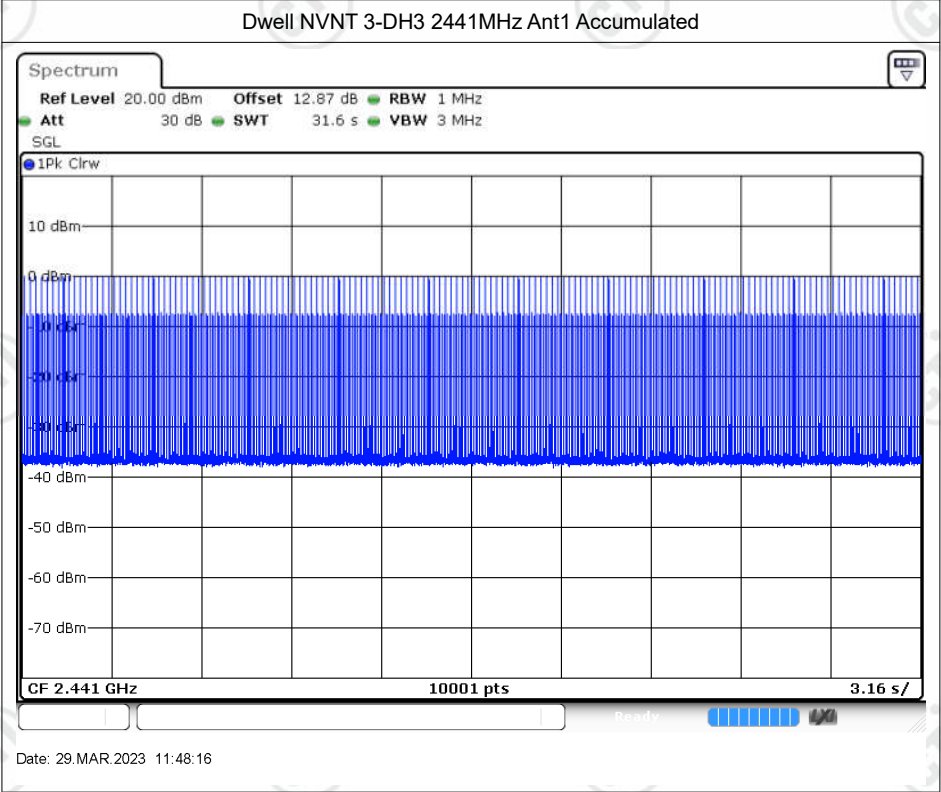
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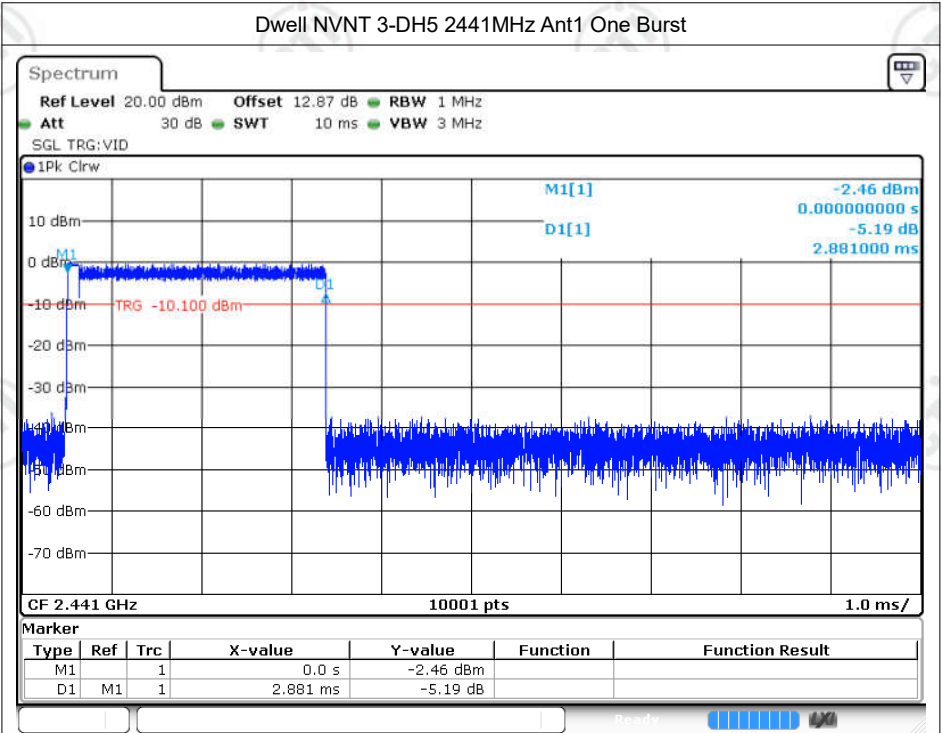
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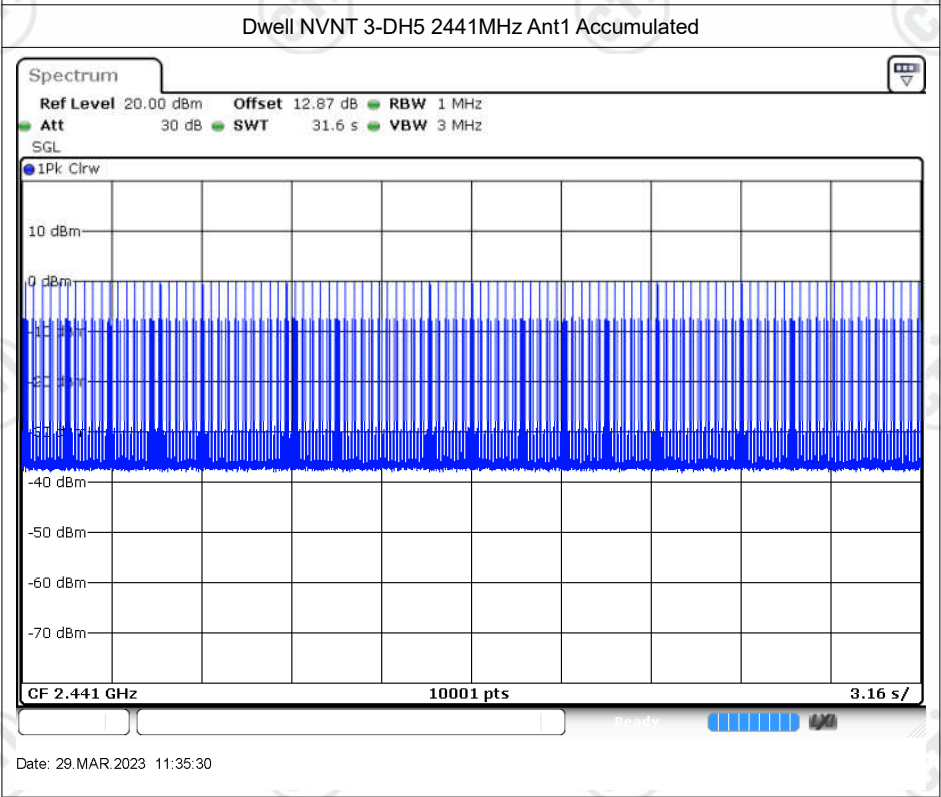
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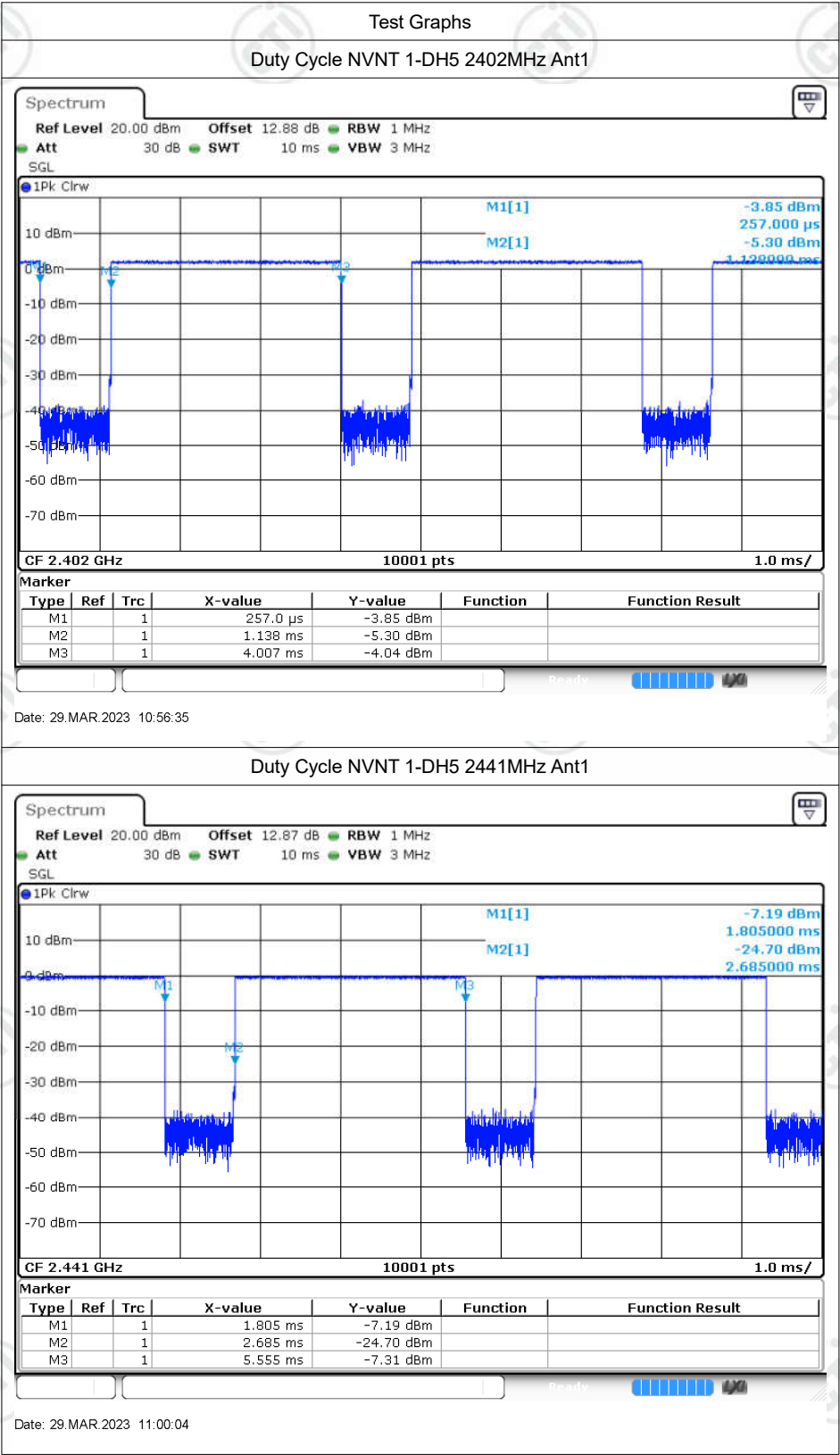
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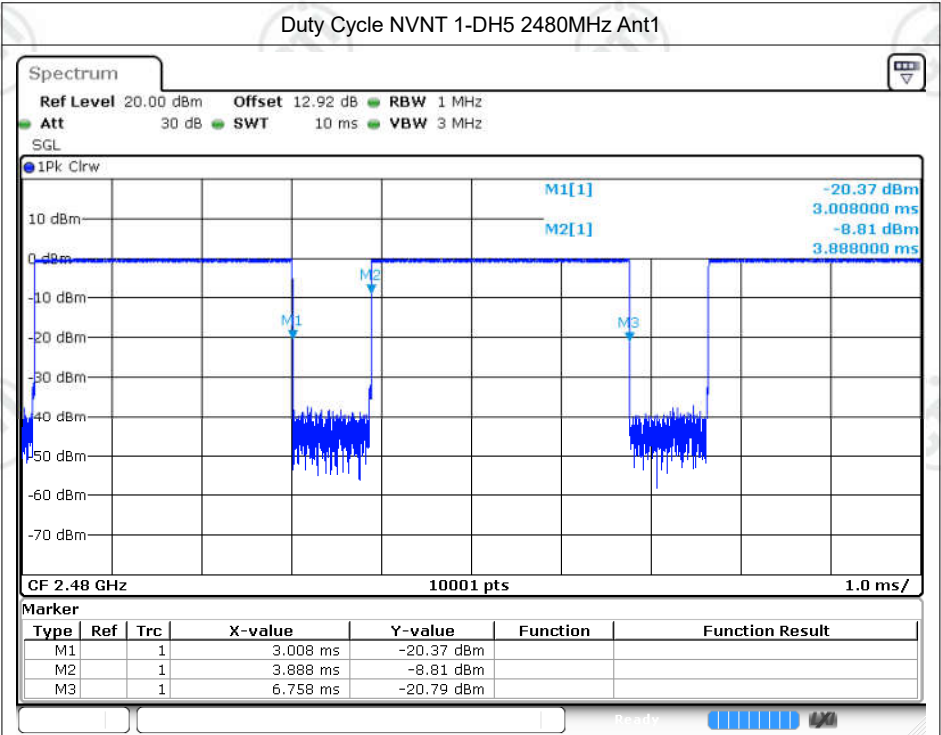


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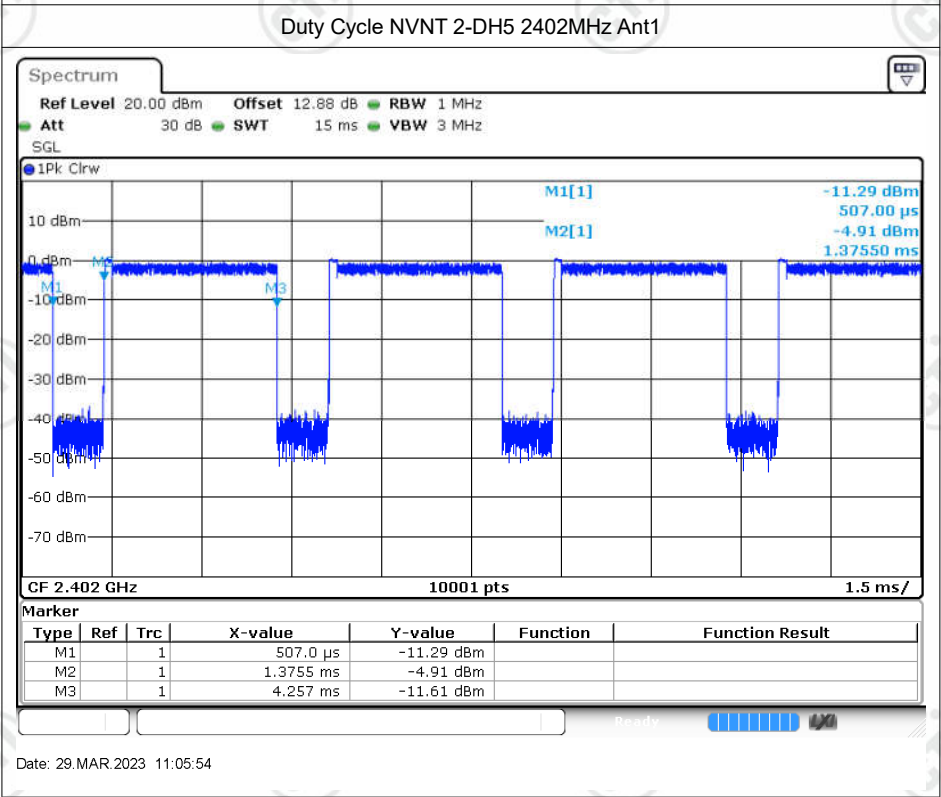
Duty Cycle

Condition	Mode	Frequency (MHz)	Antenna	Duty Cycle (%)	Correction Factor (dB)	1/T (kHz)
NVNT	1-DH5	2402	Ant1	76.51	1.16	0.35
NVNT	1-DH5	2441	Ant1	76.53	1.16	0.35
NVNT	1-DH5	2480	Ant1	76.53	1.16	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	76.84	1.14	0.35
NVNT	3-DH5	2402	Ant1	76.88	1.14	0.35
NVNT	3-DH5	2441	Ant1	76.88	1.14	0.35
NVNT	3-DH5	2480	Ant1	76.88	1.14	0.35

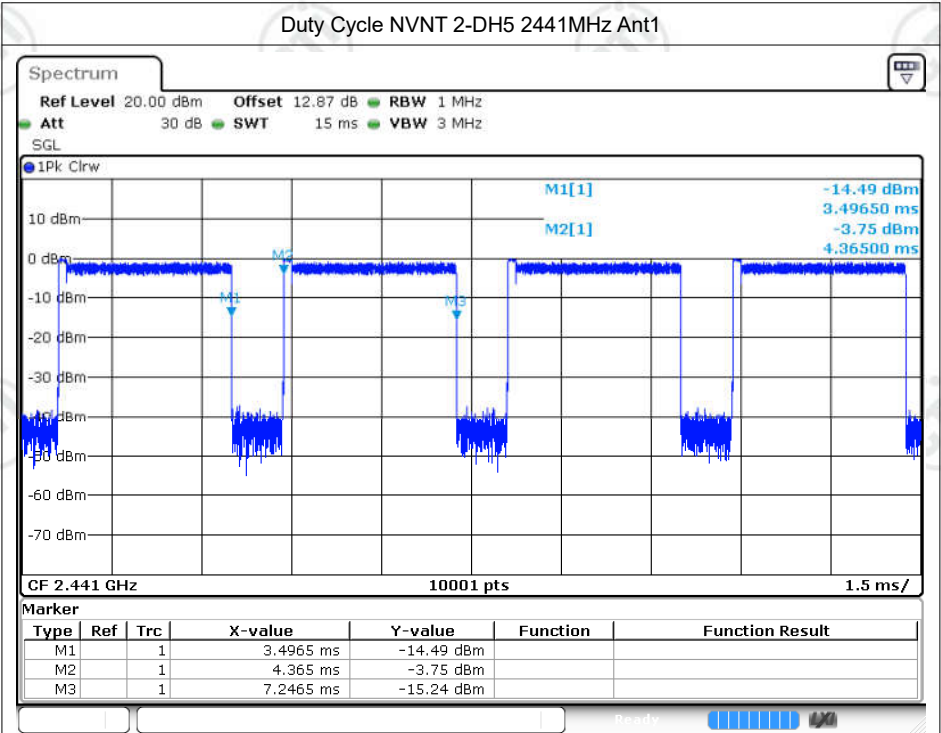




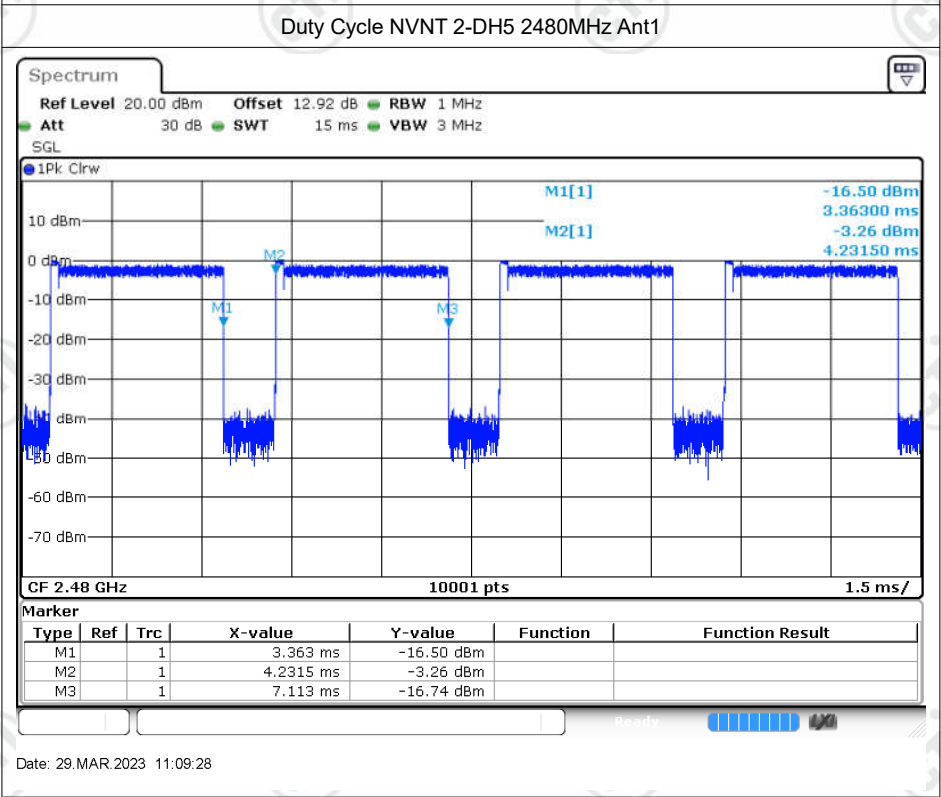
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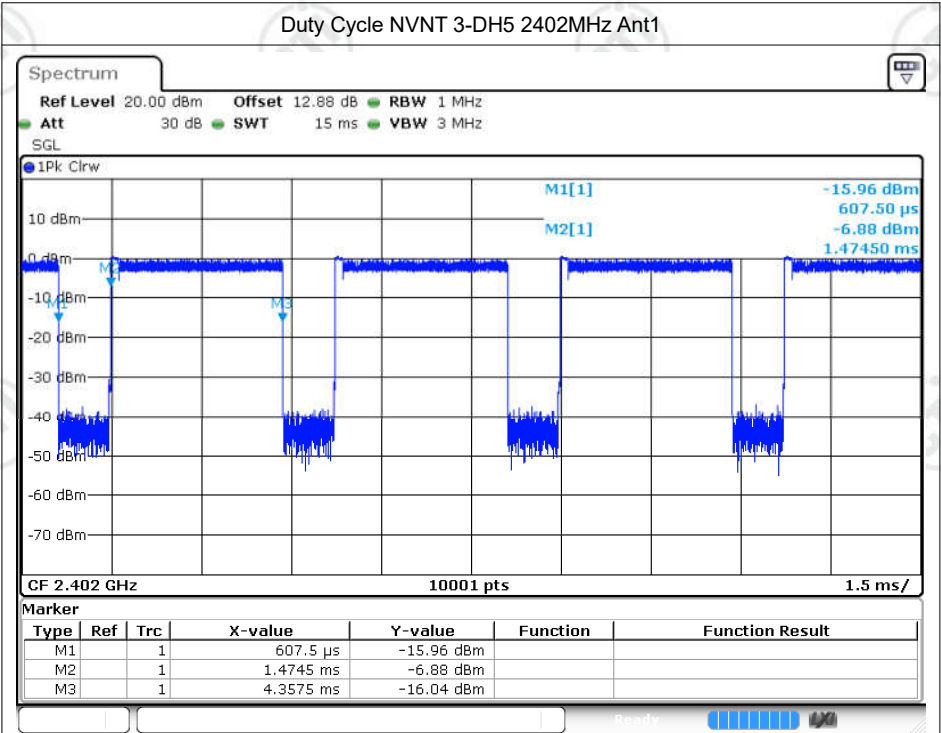
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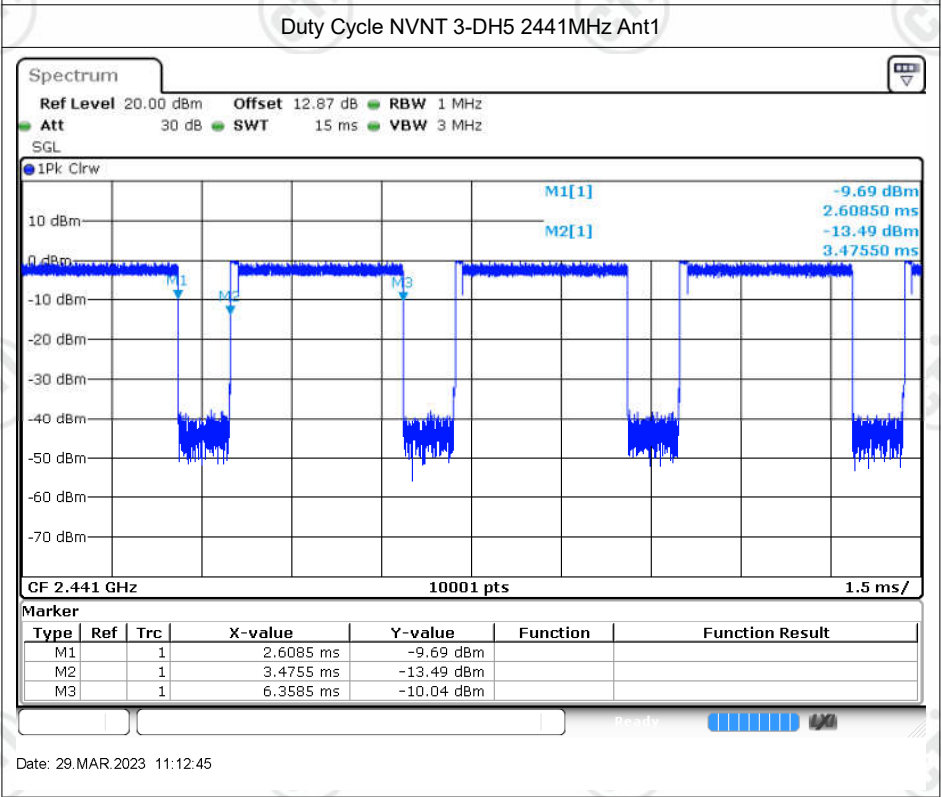
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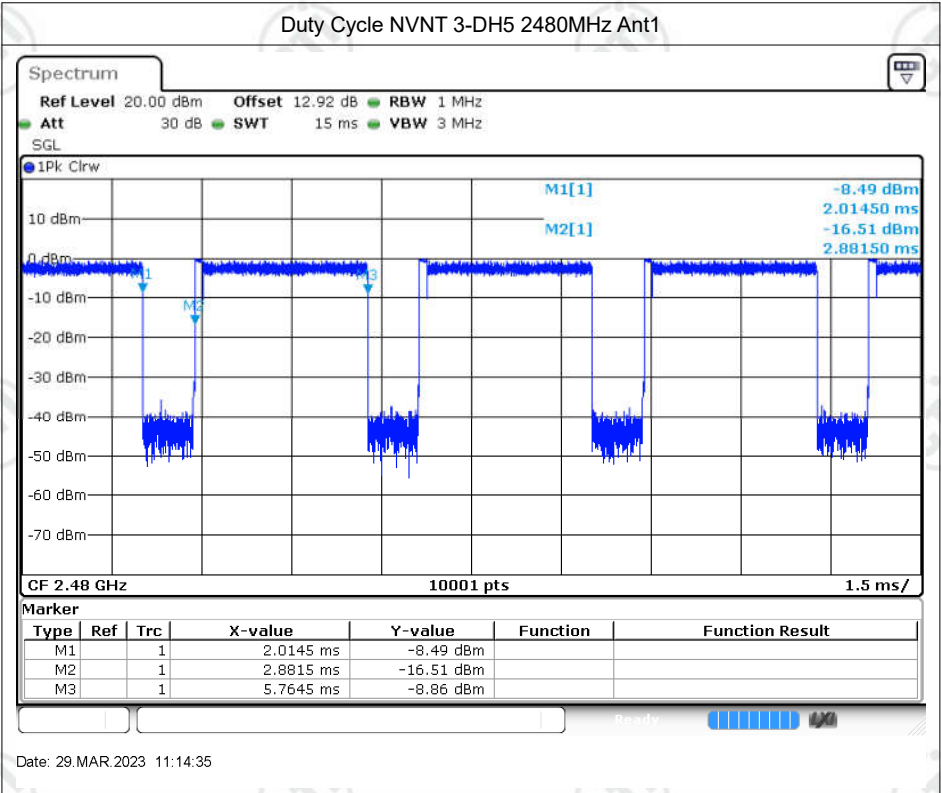
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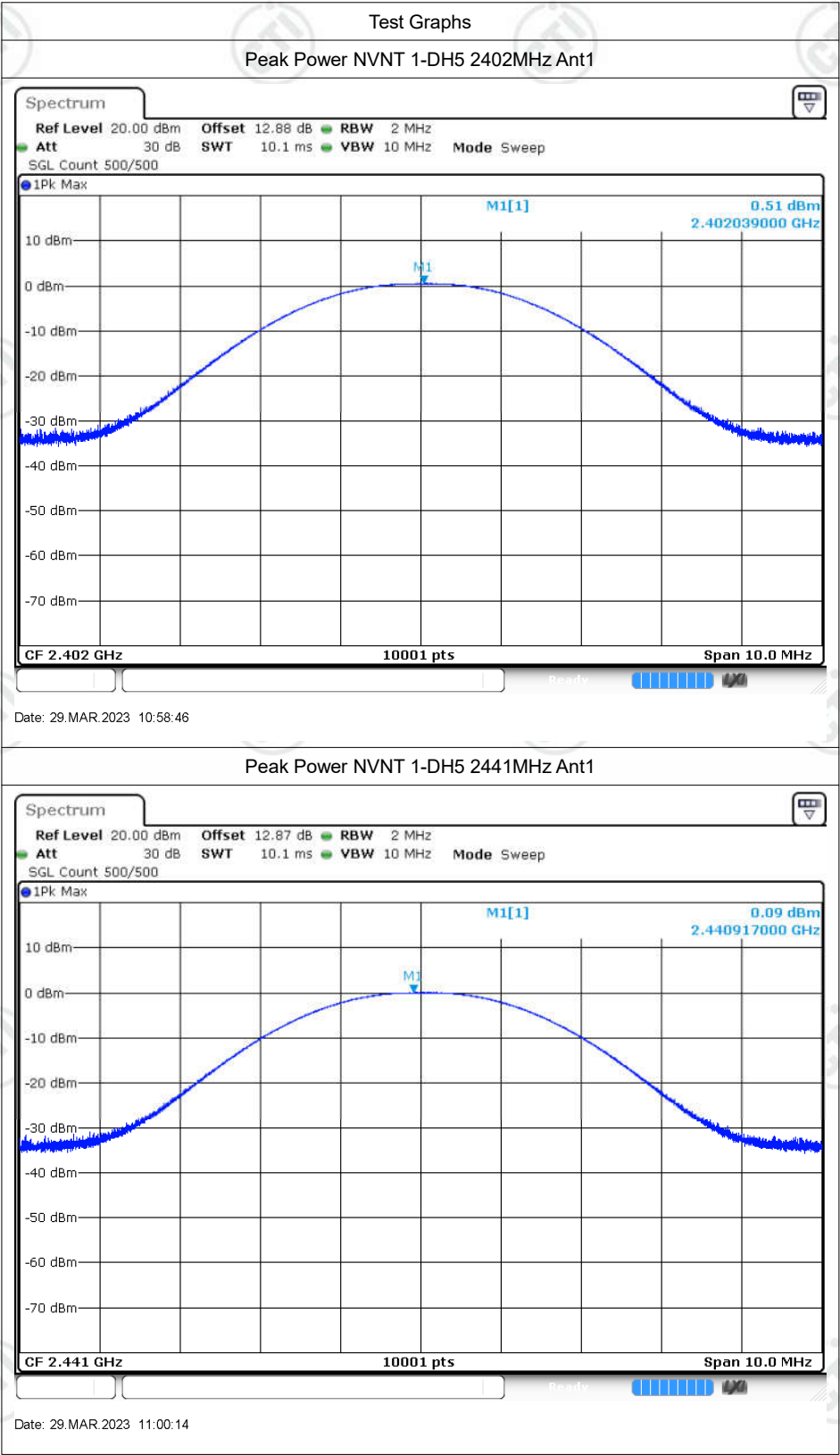


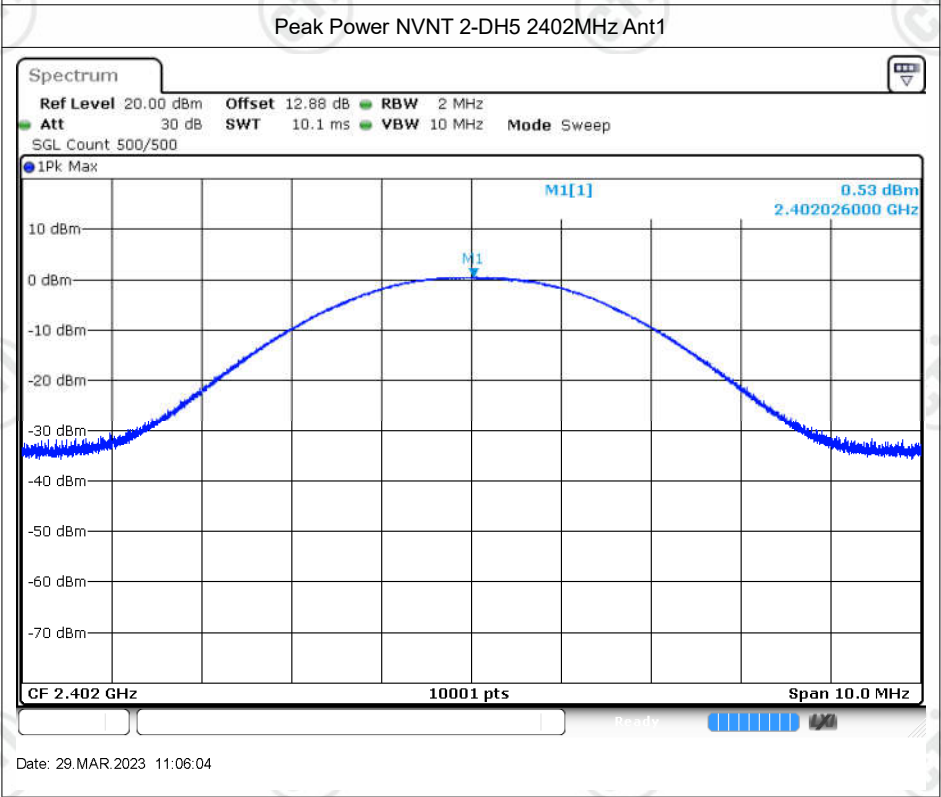
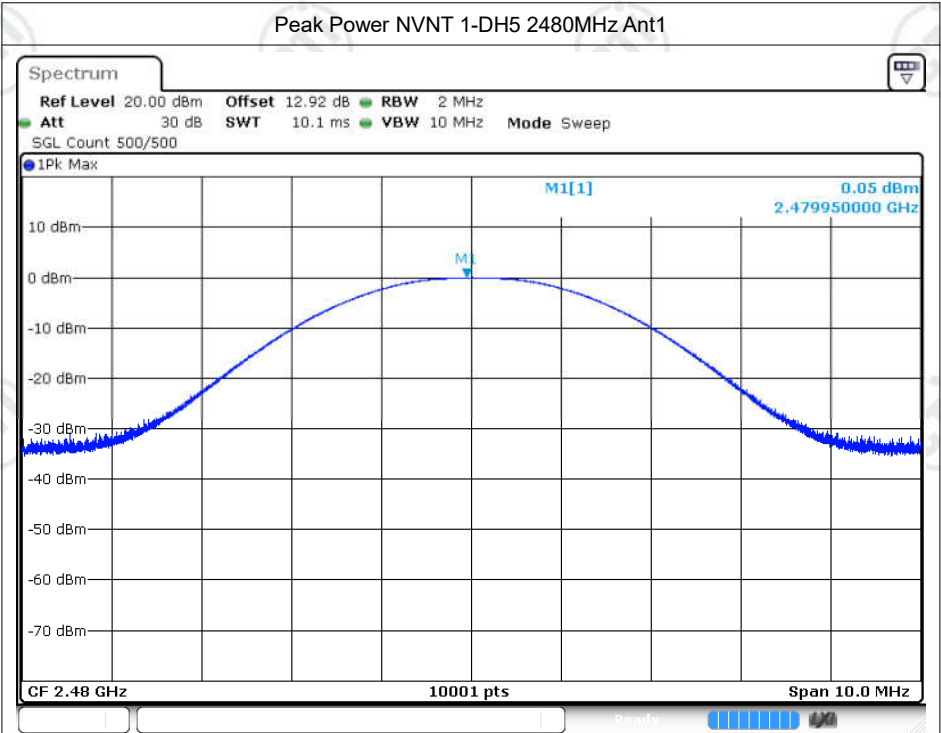
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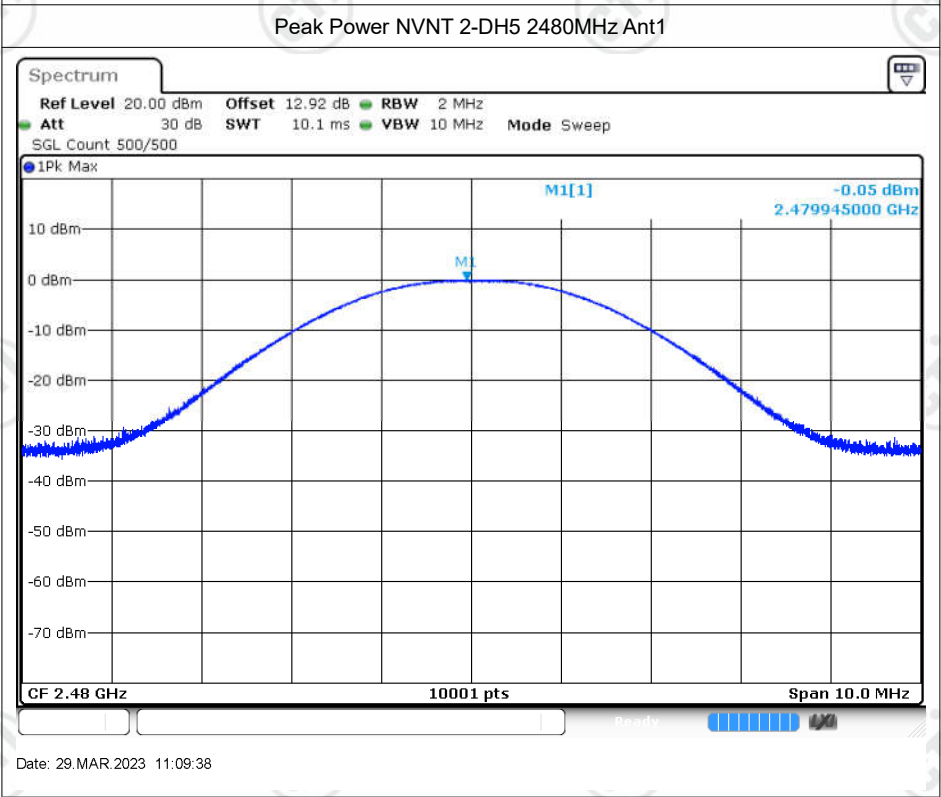
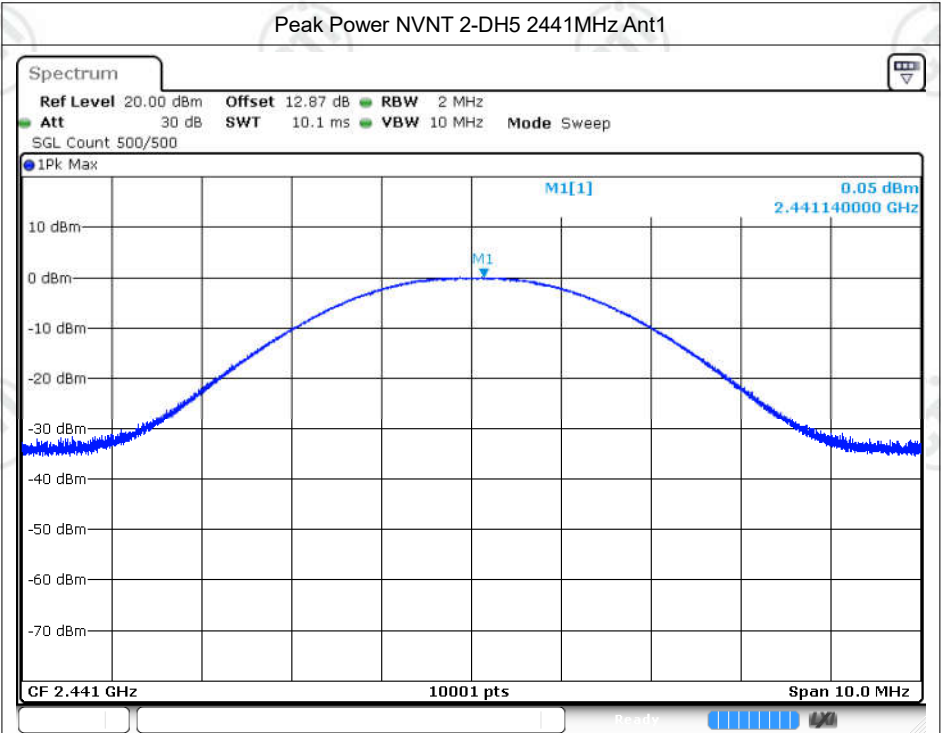


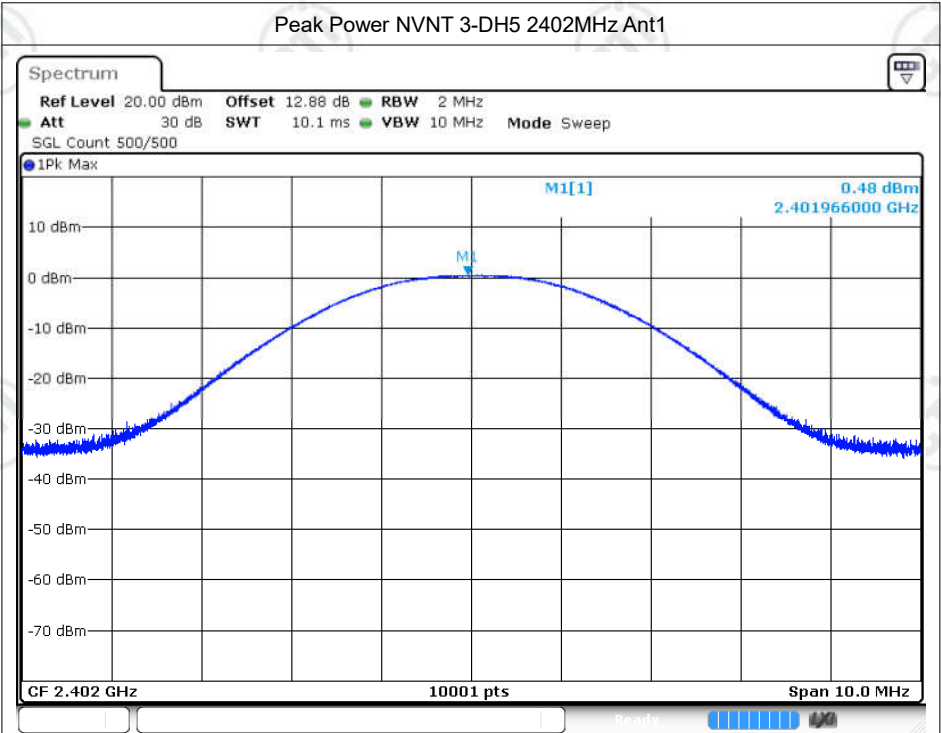
Maximum Peak Conducted Output Power

Condition	Mode	Frequency (MHz)	Antenna	Conducted Power (dBm)	Limit (dBm)	Verdict
NVNT	1-DH5	2402	Ant1	0.51	21	Pass
NVNT	1-DH5	2441	Ant1	0.09	21	Pass
NVNT	1-DH5	2480	Ant1	0.05	21	Pass
NVNT	2-DH5	2402	Ant1	0.53	21	Pass
NVNT	2-DH5	2441	Ant1	0.05	21	Pass
NVNT	2-DH5	2480	Ant1	-0.05	21	Pass
NVNT	3-DH5	2402	Ant1	0.48	21	Pass
NVNT	3-DH5	2441	Ant1	0.03	21	Pass
NVNT	3-DH5	2480	Ant1	-0.04	21	Pass

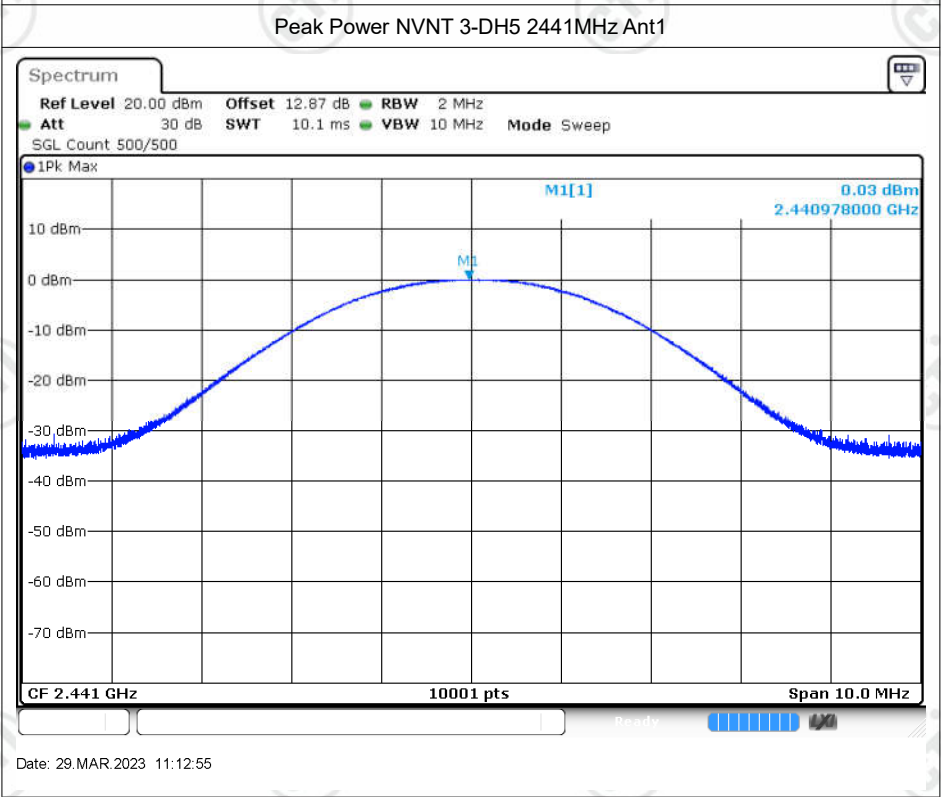




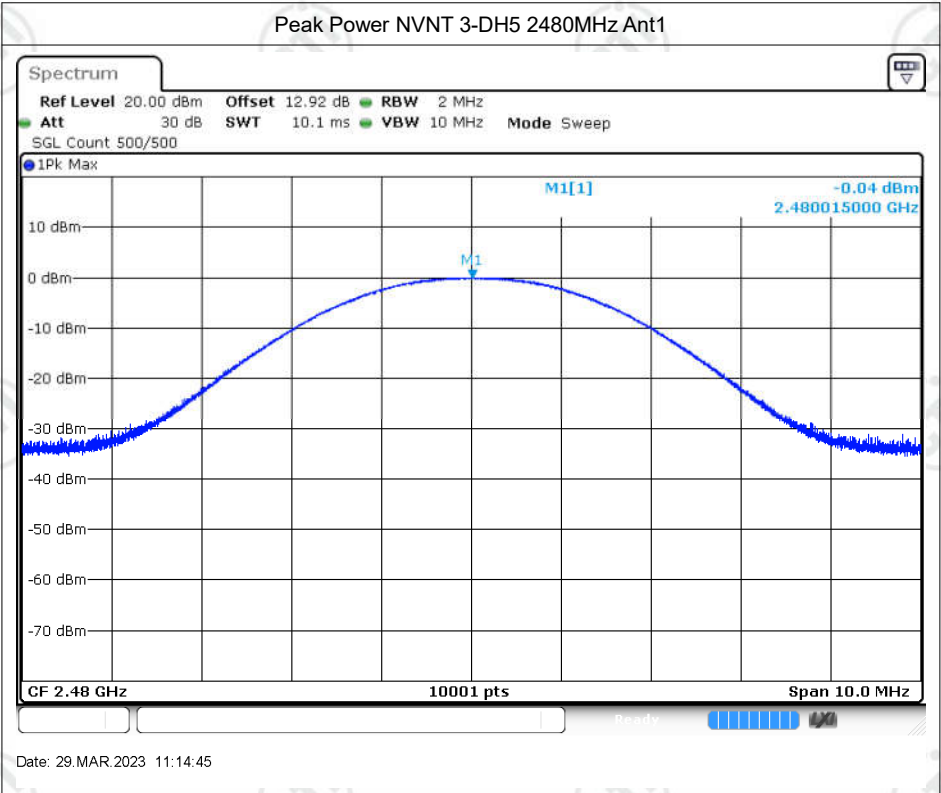




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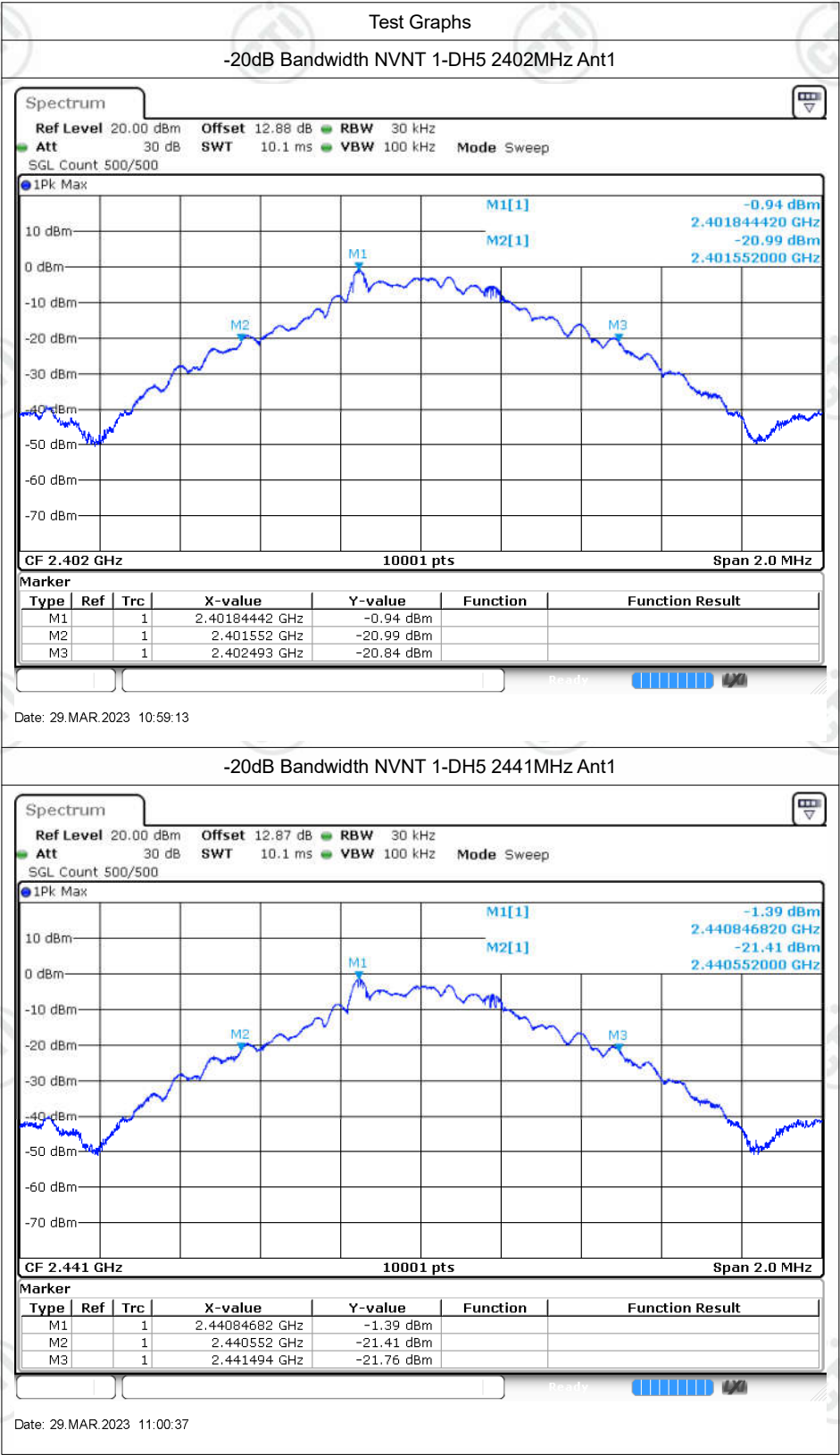


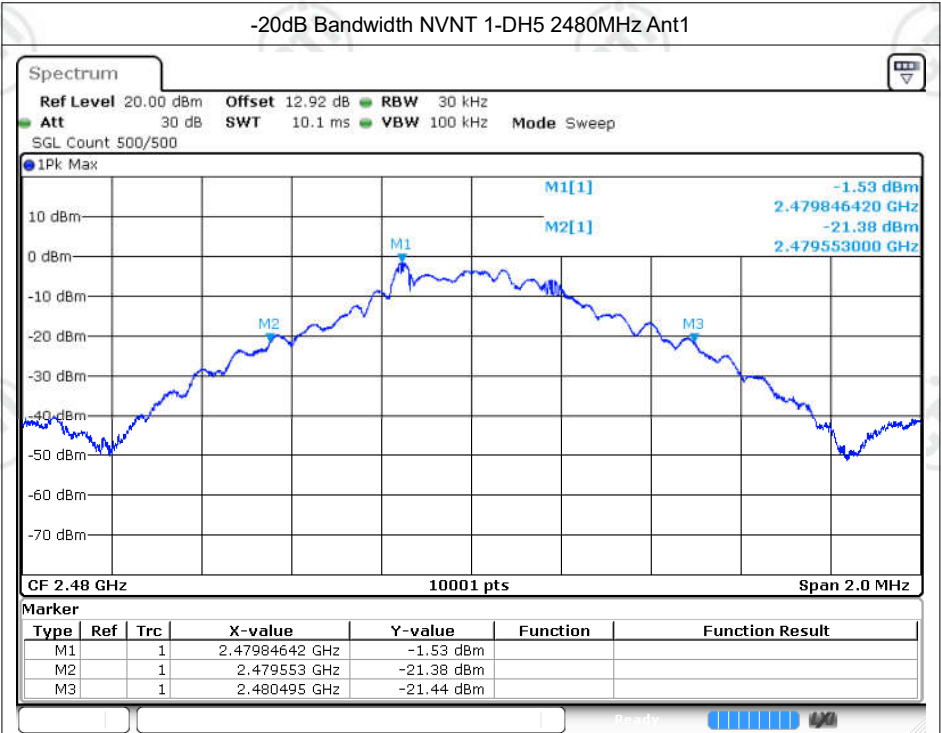
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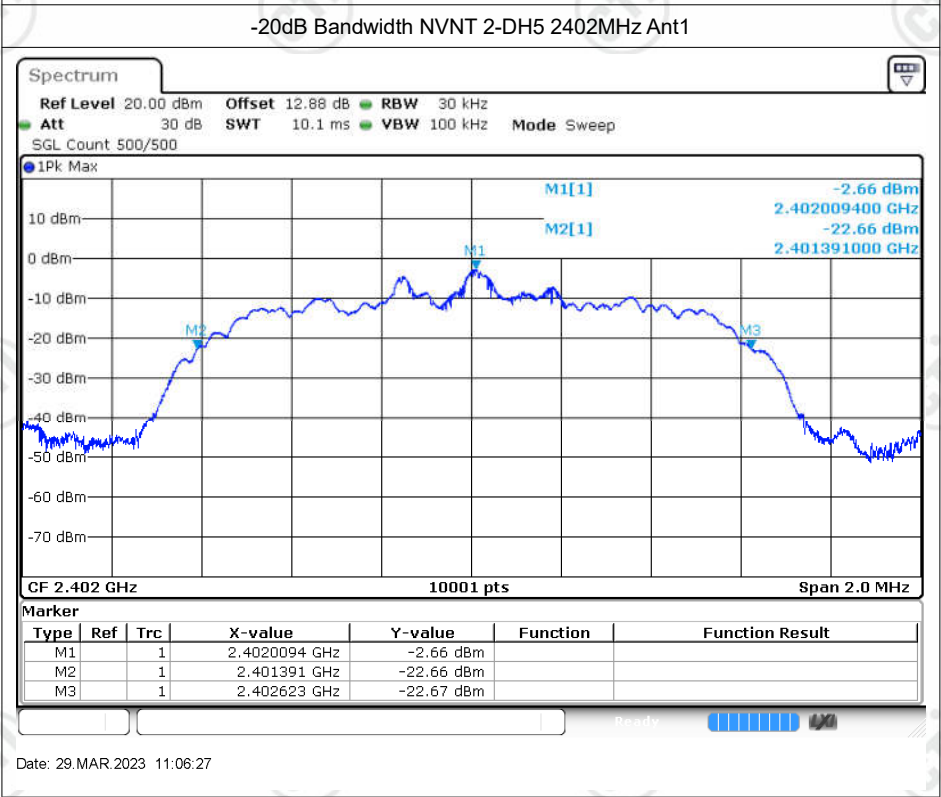
-20dB Bandwidth

Condition	Mode	Frequency (MHz)	Antenna	-20 dB Bandwidth (MHz)	Limit -20 dB Bandwidth (MHz)	Verdict
NVNT	1-DH5	2402	Ant1	0.941	0	Pass
NVNT	1-DH5	2441	Ant1	0.941	0	Pass
NVNT	1-DH5	2480	Ant1	0.942	0	Pass
NVNT	2-DH5	2402	Ant1	1.232	0	Pass
NVNT	2-DH5	2441	Ant1	1.233	0	Pass
NVNT	2-DH5	2480	Ant1	1.234	0	Pass
NVNT	3-DH5	2402	Ant1	1.198	0	Pass
NVNT	3-DH5	2441	Ant1	1.198	0	Pass
NVNT	3-DH5	2480	Ant1	1.197	0	Pass

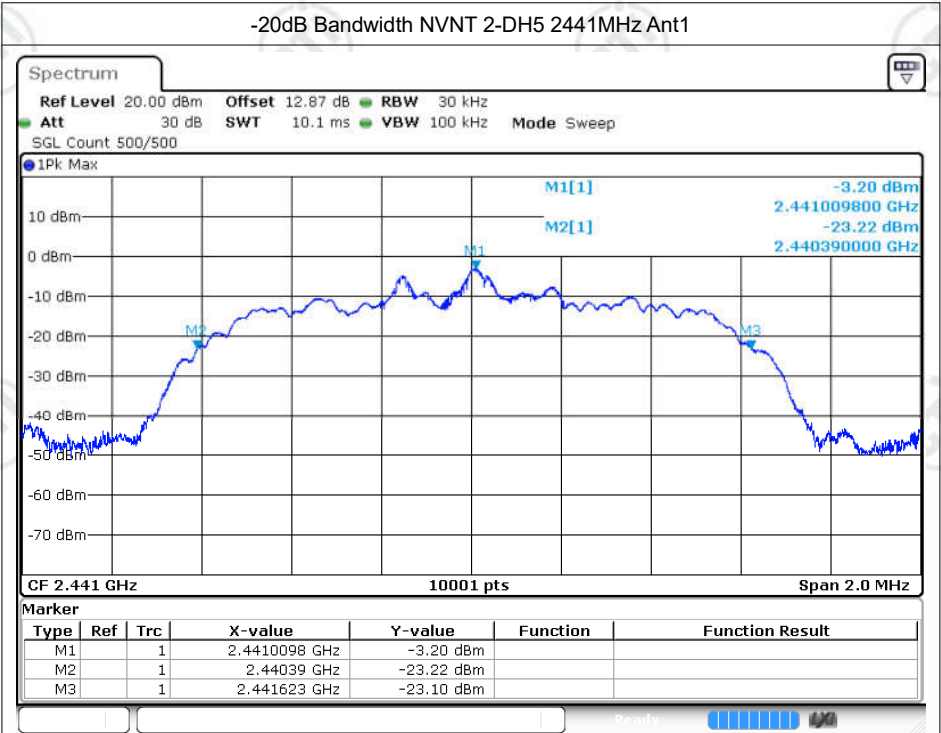




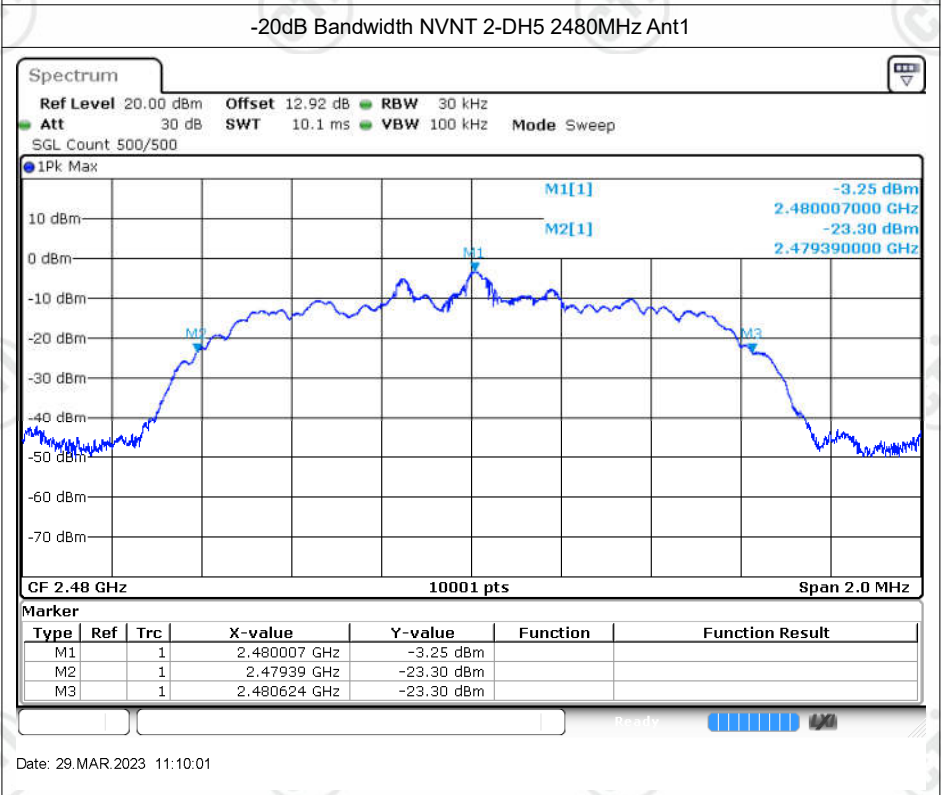
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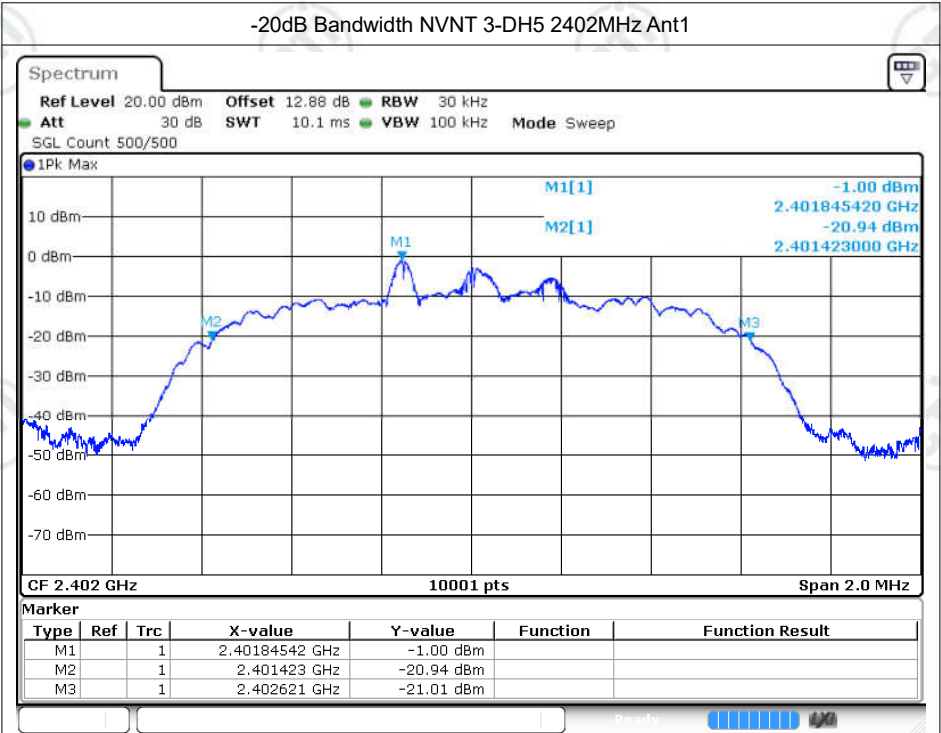
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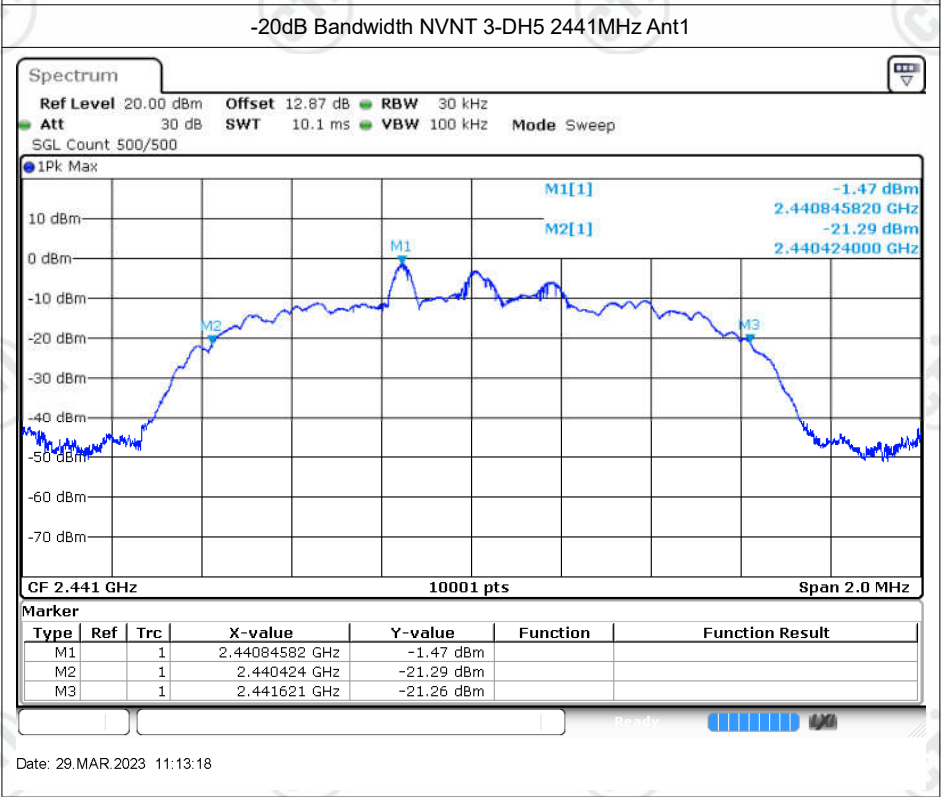
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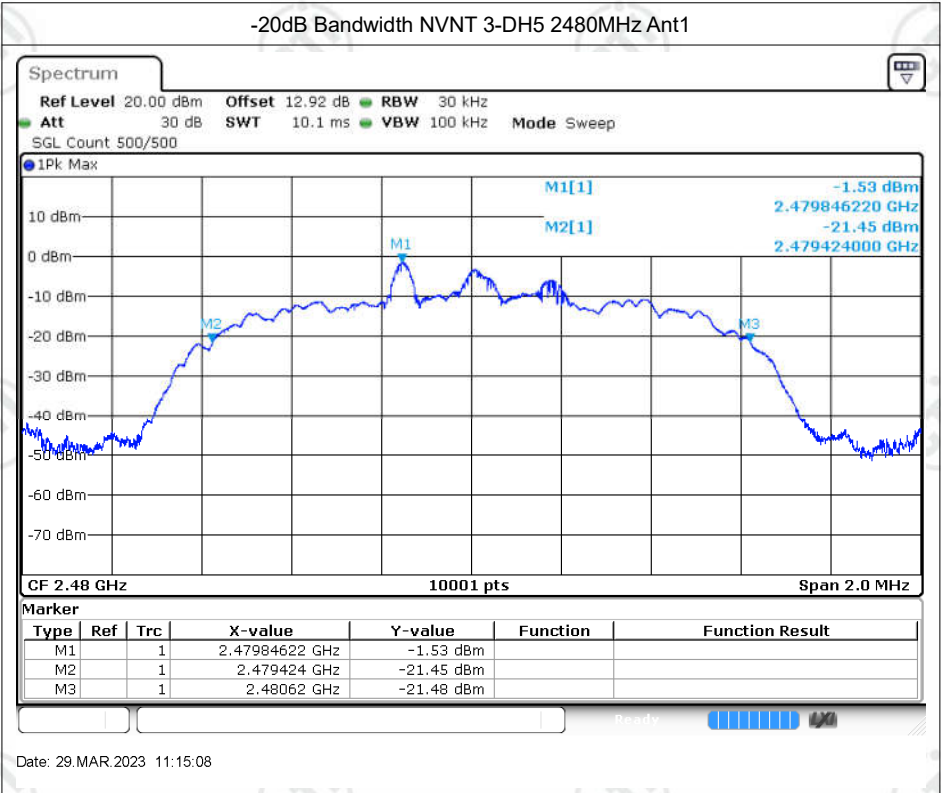
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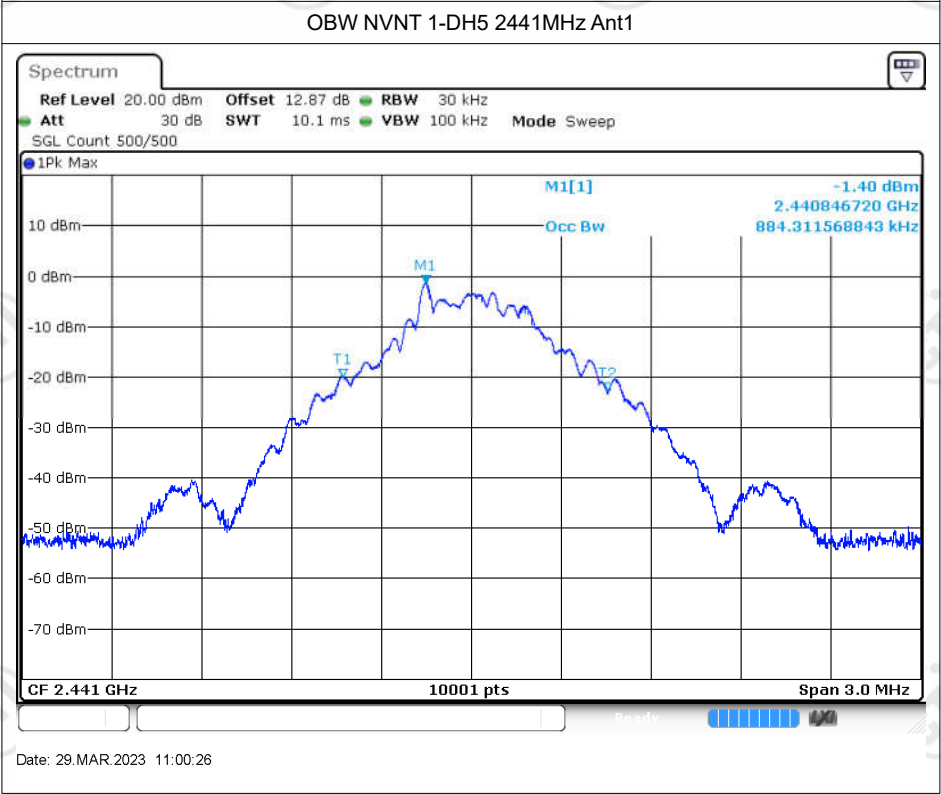
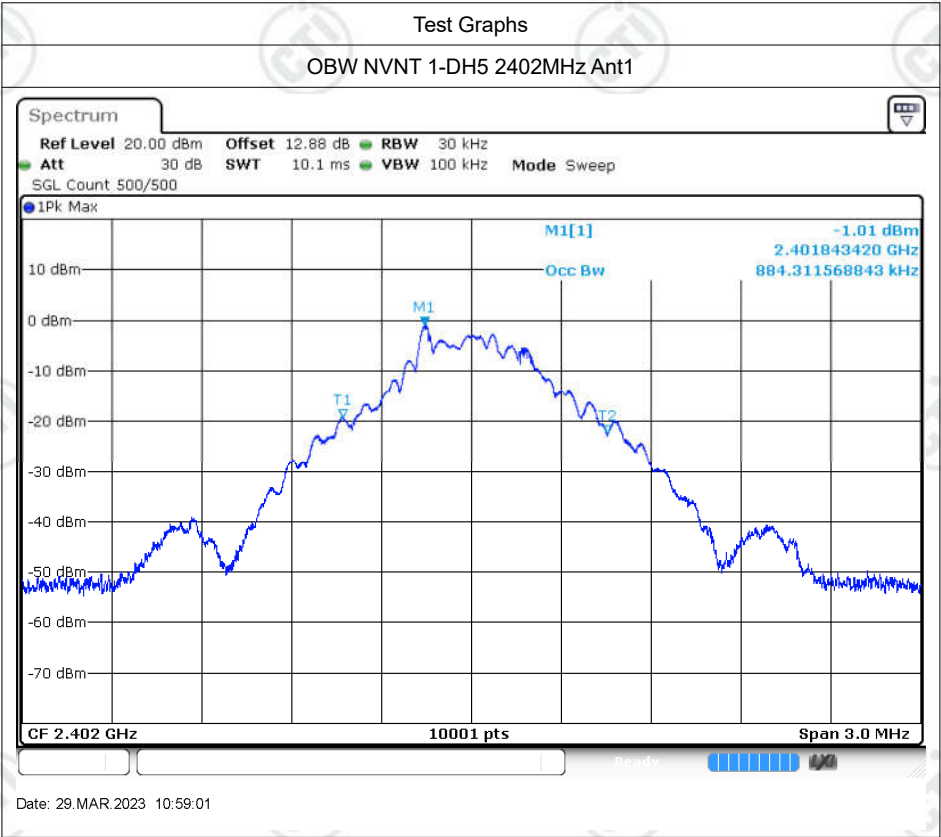


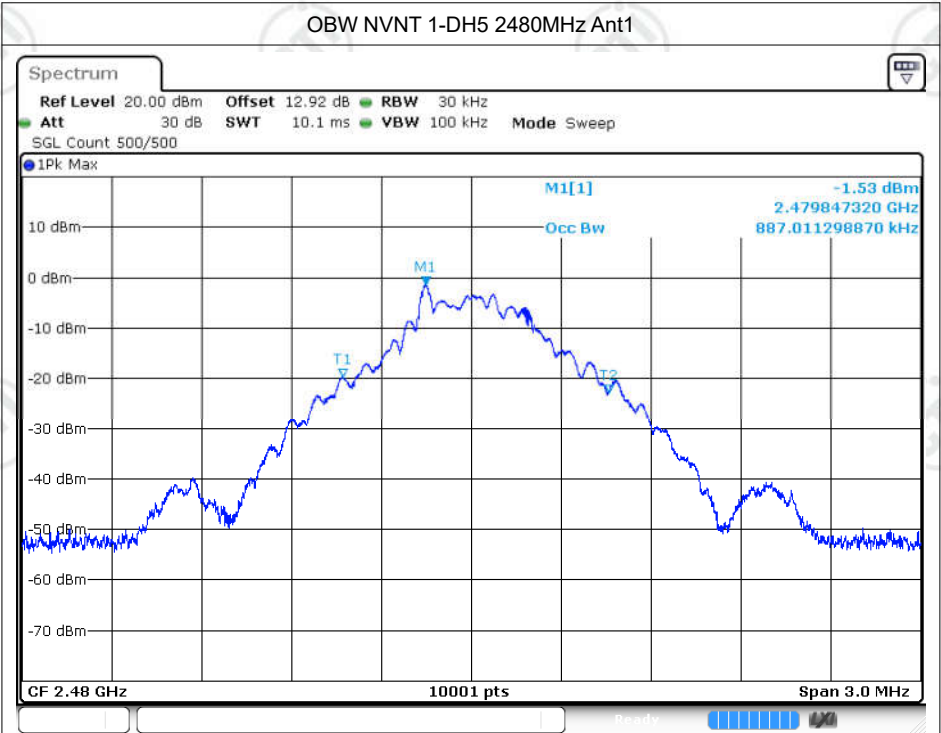
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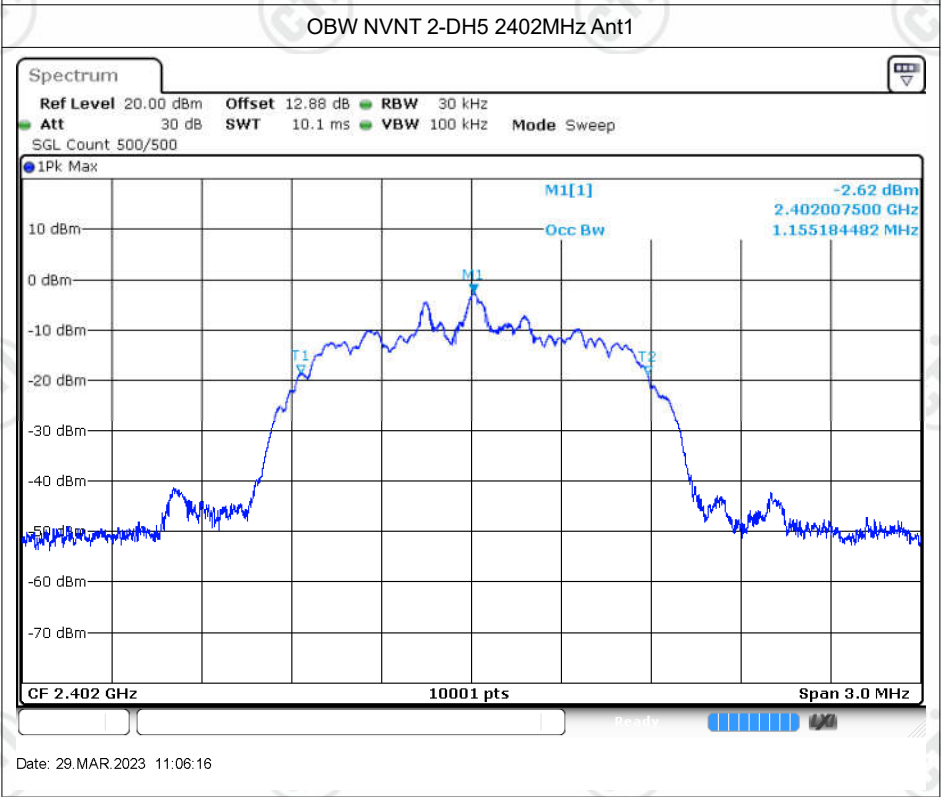
Occupied Channel Bandwidth

Condition	Mode	Frequency (MHz)	Antenna	99% OBW (MHz)
NVNT	1-DH5	2402	Ant1	0.884
NVNT	1-DH5	2441	Ant1	0.884
NVNT	1-DH5	2480	Ant1	0.887
NVNT	2-DH5	2402	Ant1	1.155
NVNT	2-DH5	2441	Ant1	1.155
NVNT	2-DH5	2480	Ant1	1.157
NVNT	3-DH5	2402	Ant1	1.146
NVNT	3-DH5	2441	Ant1	1.144
NVNT	3-DH5	2480	Ant1	1.146

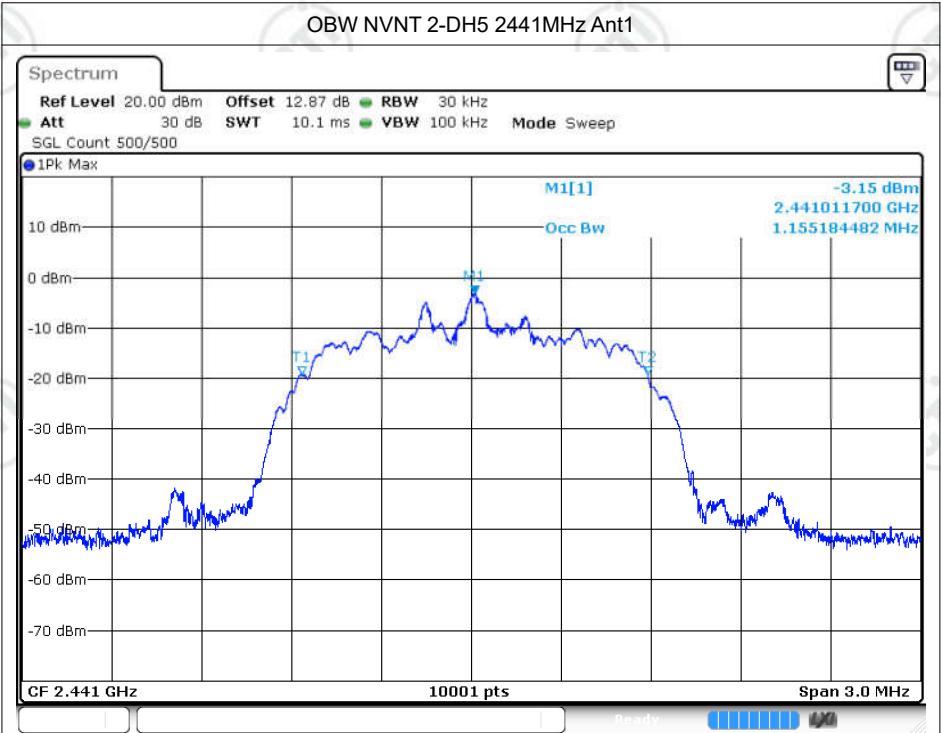




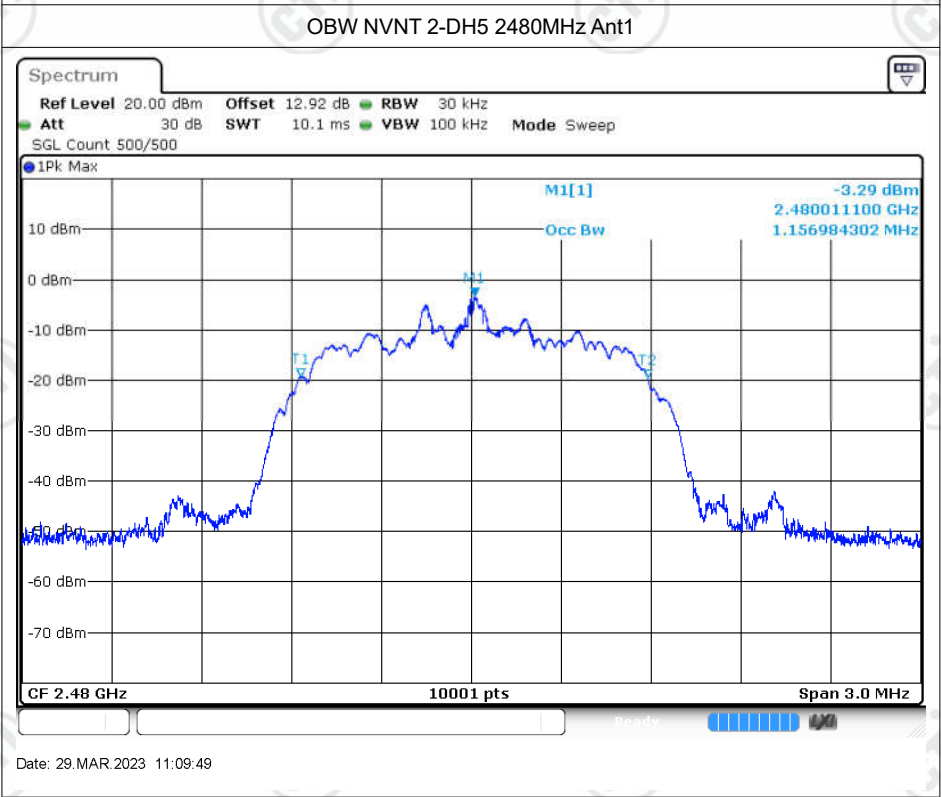
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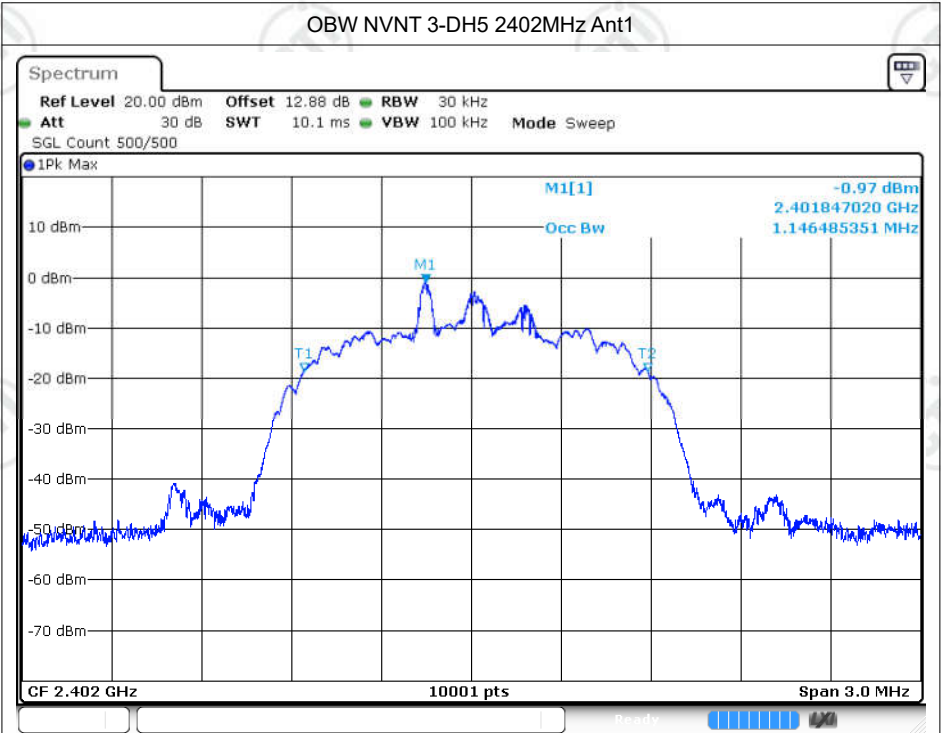
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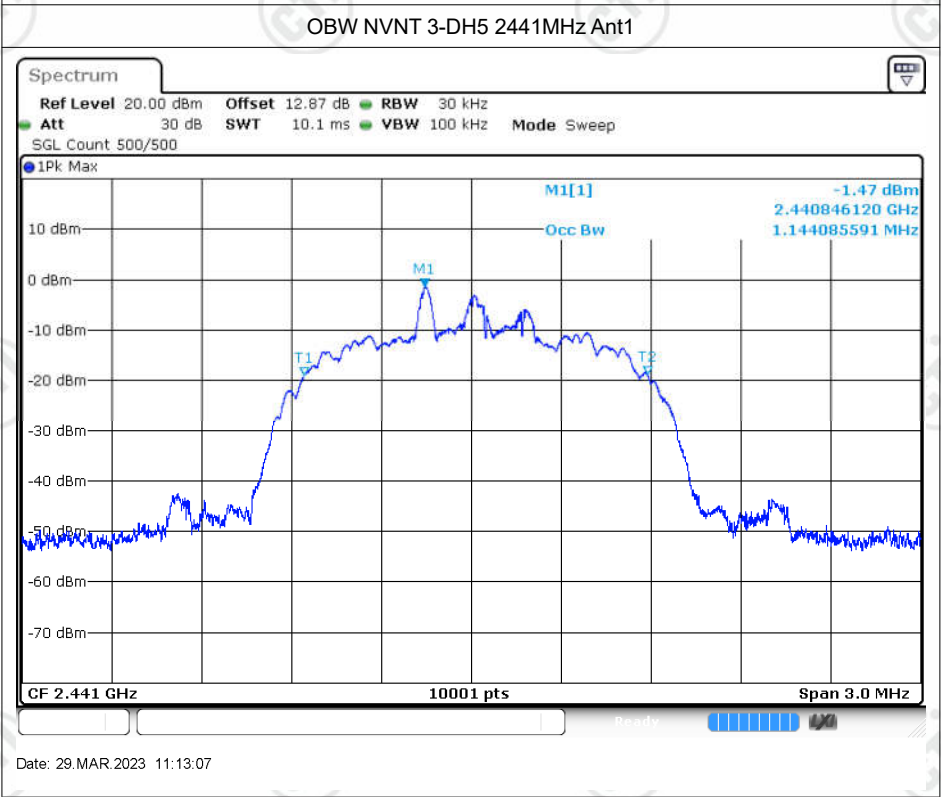
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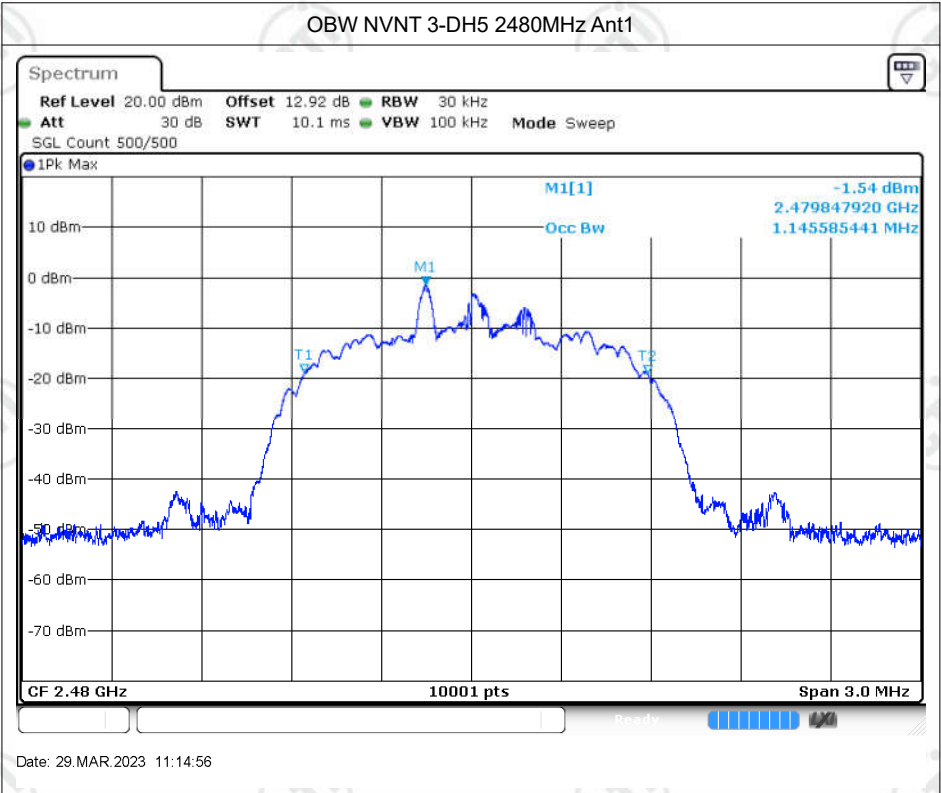
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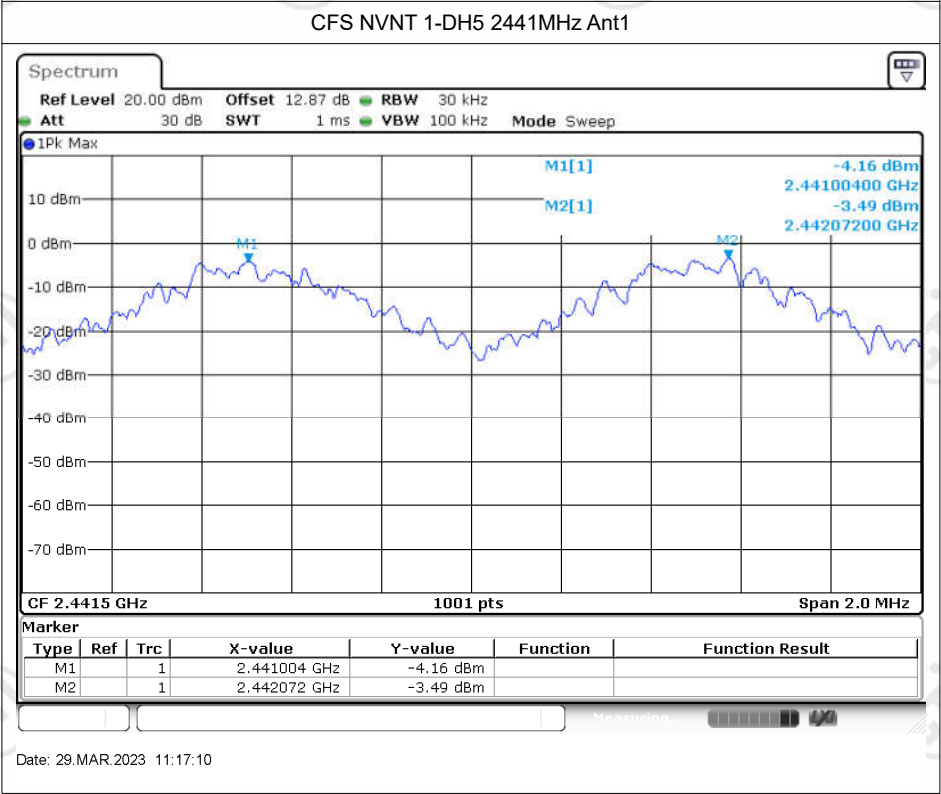
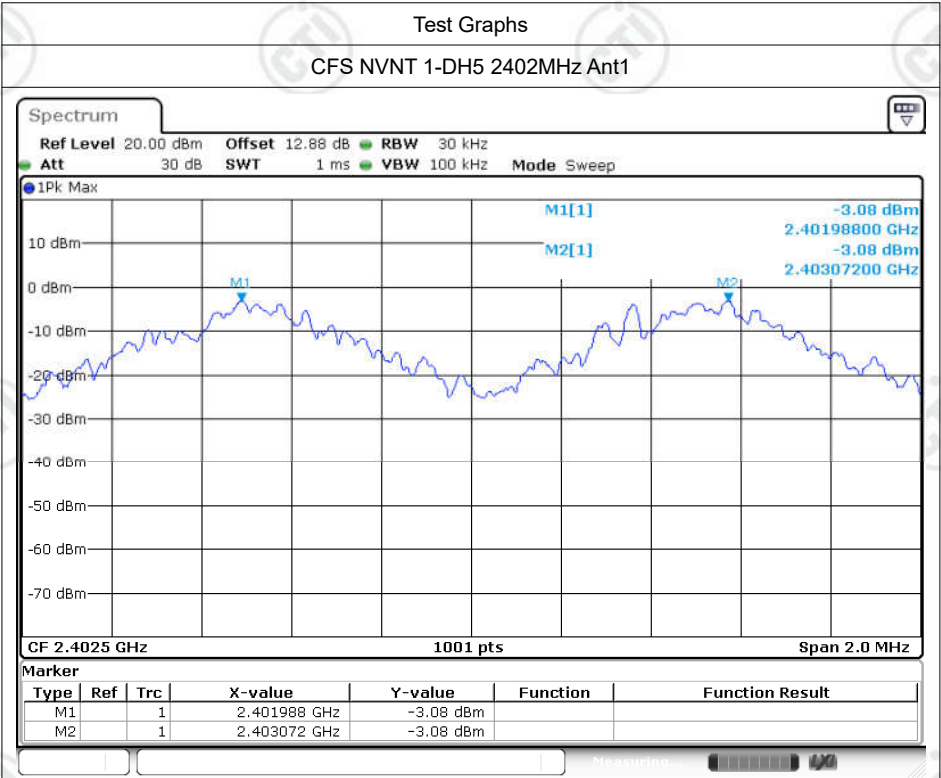


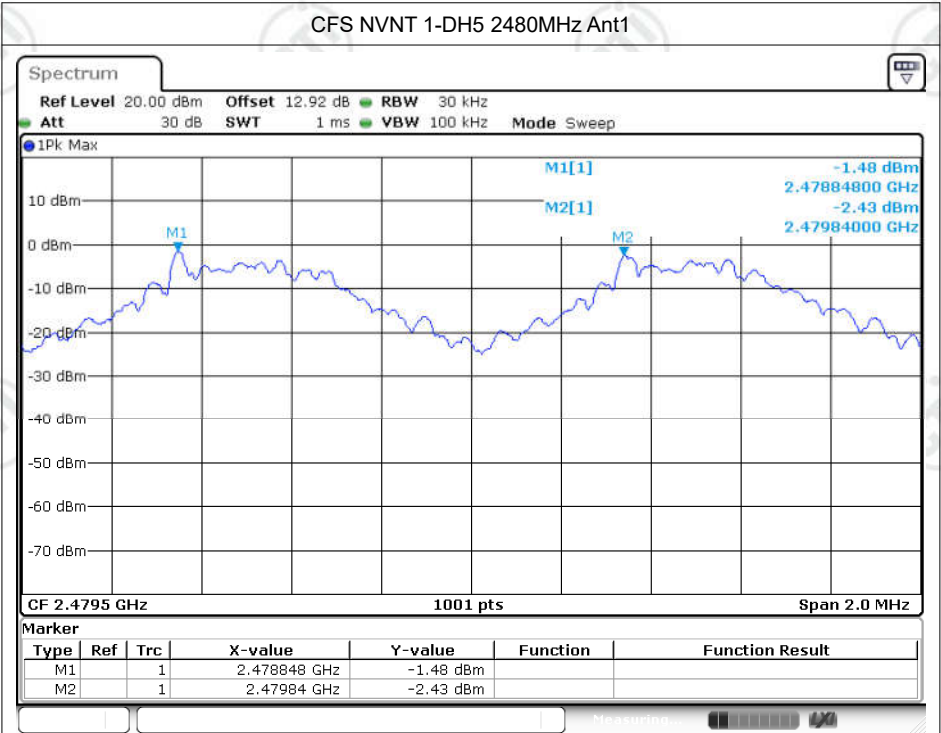
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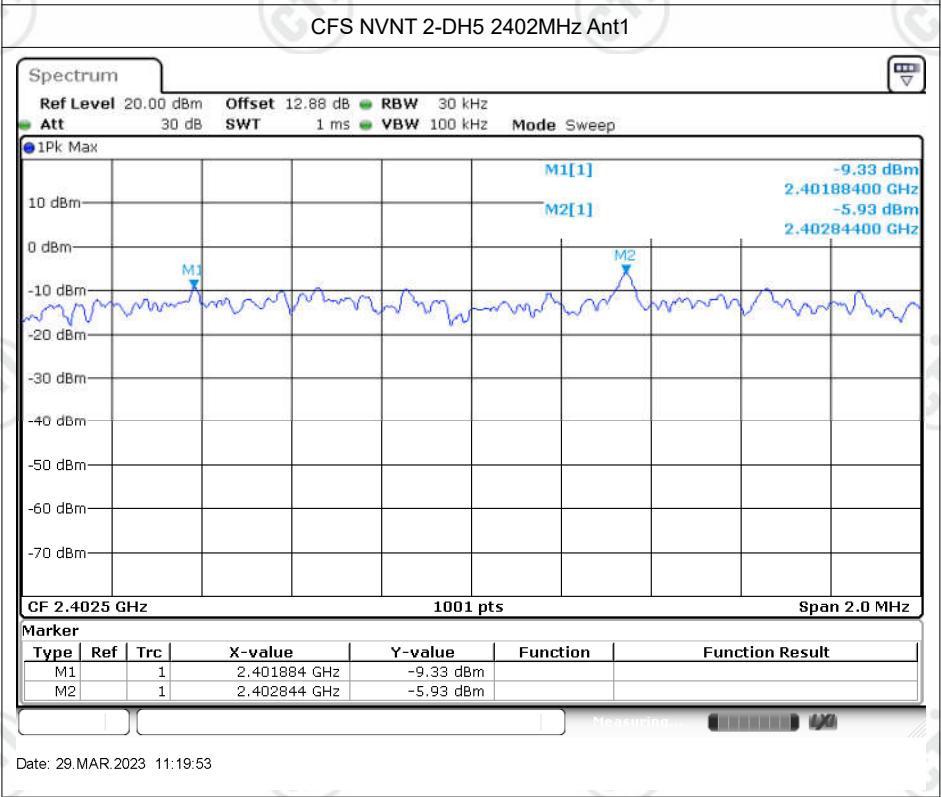
Carrier Frequencies Separation

Condition	Mode	Antenna	Hopping Freq1 (MHz)	Hopping Freq2 (MHz)	HFS (MHz)	Limit (MHz)	Verdict
NVNT	1-DH5	Ant1	2401.988	2403.072	1.084	0.627	Pass
NVNT	1-DH5	Ant1	2441.004	2442.072	1.068	0.627	Pass
NVNT	1-DH5	Ant1	2478.848	2479.84	0.992	0.628	Pass
NVNT	2-DH5	Ant1	2401.884	2402.844	0.96	0.821	Pass
NVNT	2-DH5	Ant1	2441.006	2442.008	1.002	0.822	Pass
NVNT	2-DH5	Ant1	2479.006	2480.008	1.002	0.823	Pass
NVNT	3-DH5	Ant1	2401.844	2402.844	1	0.799	Pass
NVNT	3-DH5	Ant1	2440.85	2441.862	1.012	0.799	Pass
NVNT	3-DH5	Ant1	2478.848	2479.848	1	0.798	Pass

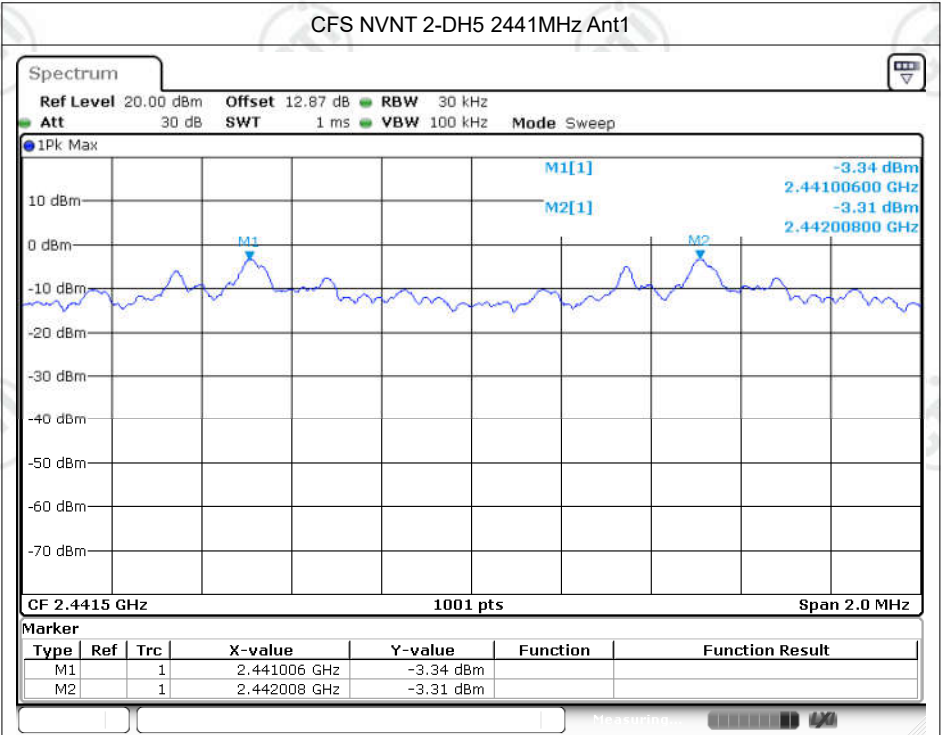




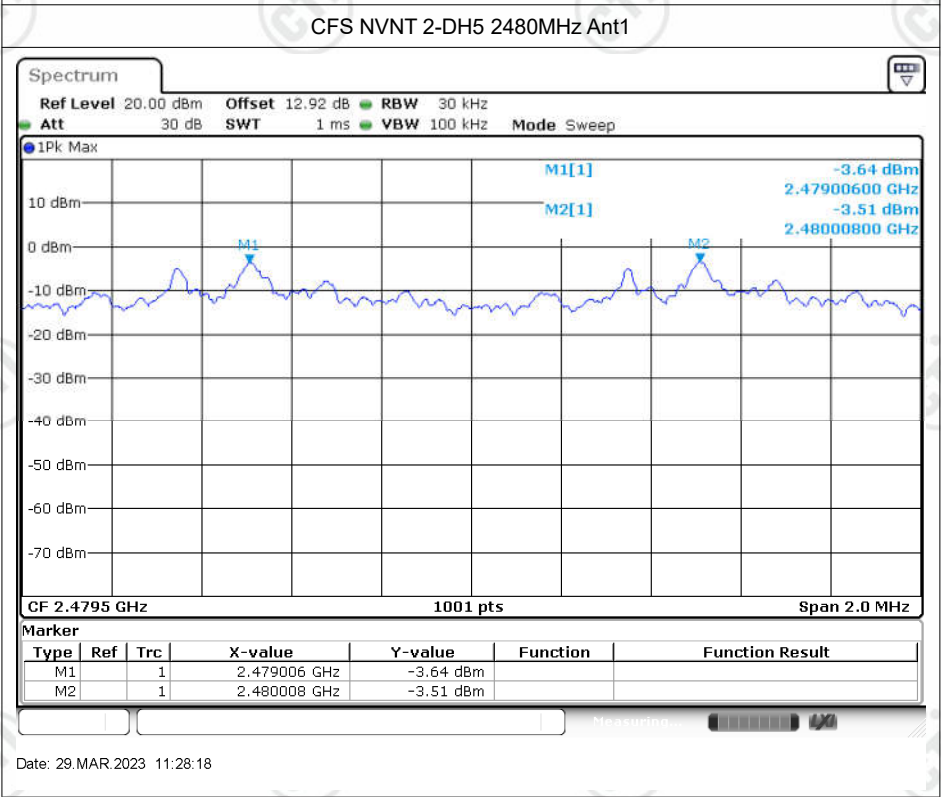
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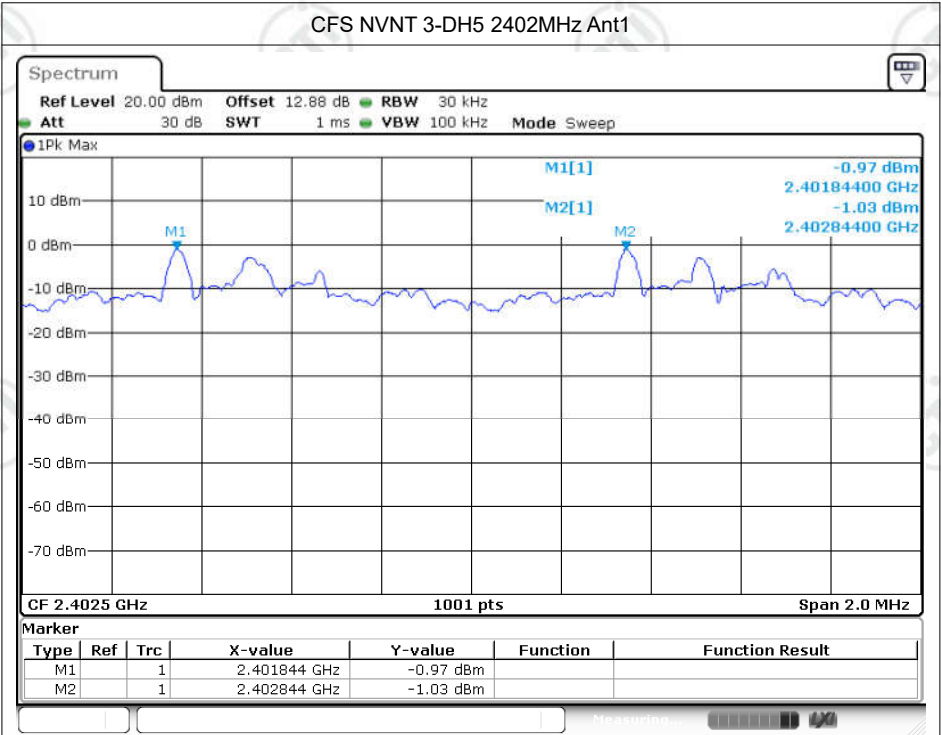
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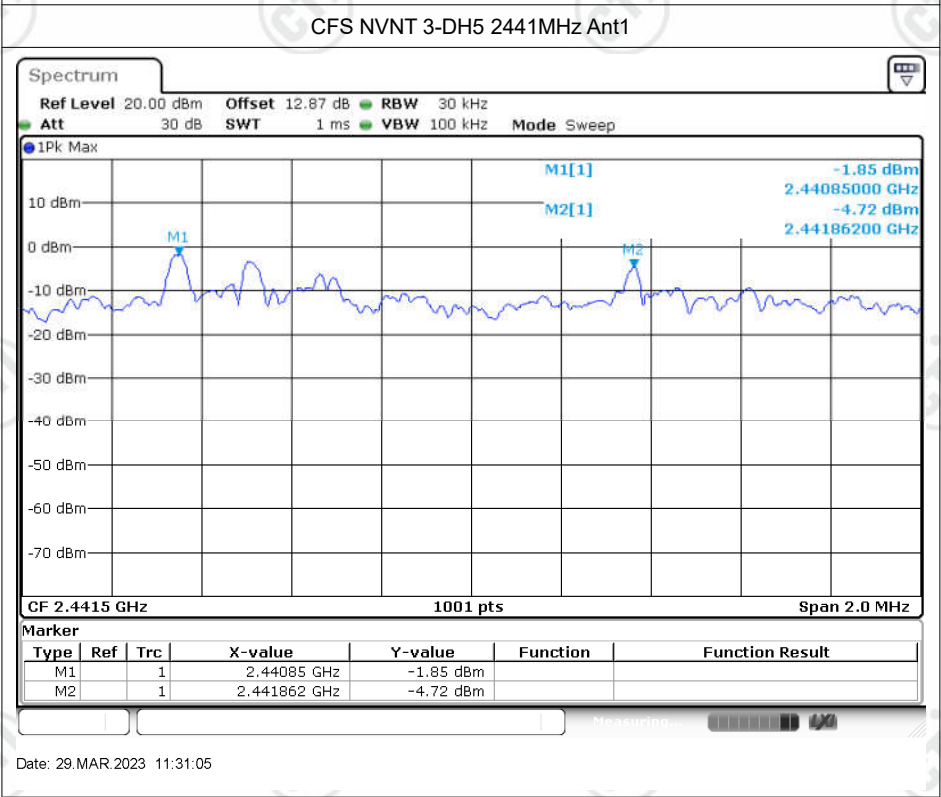
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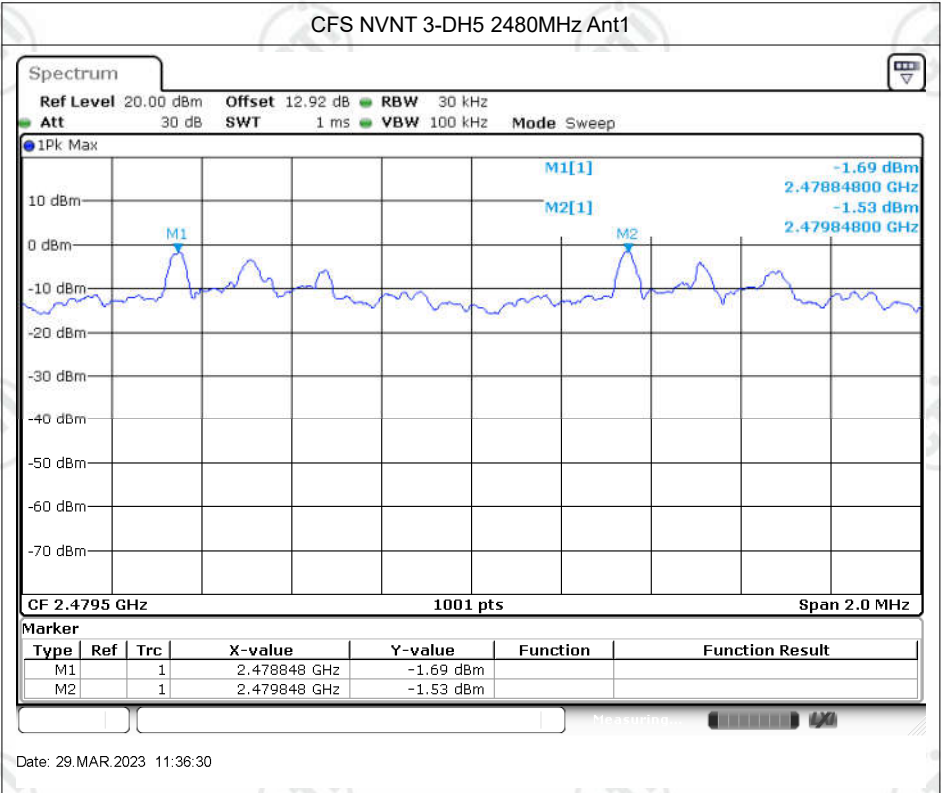
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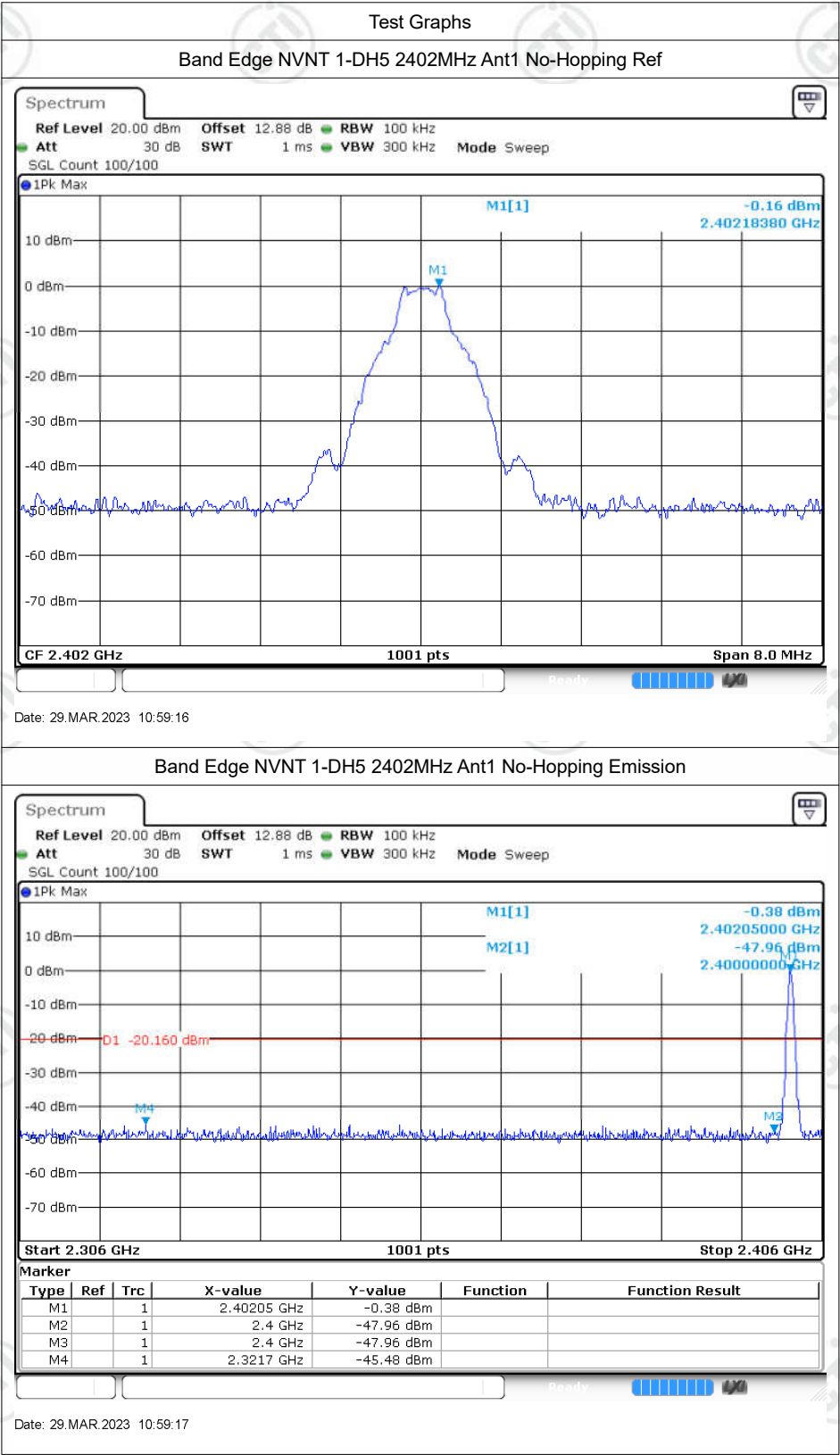


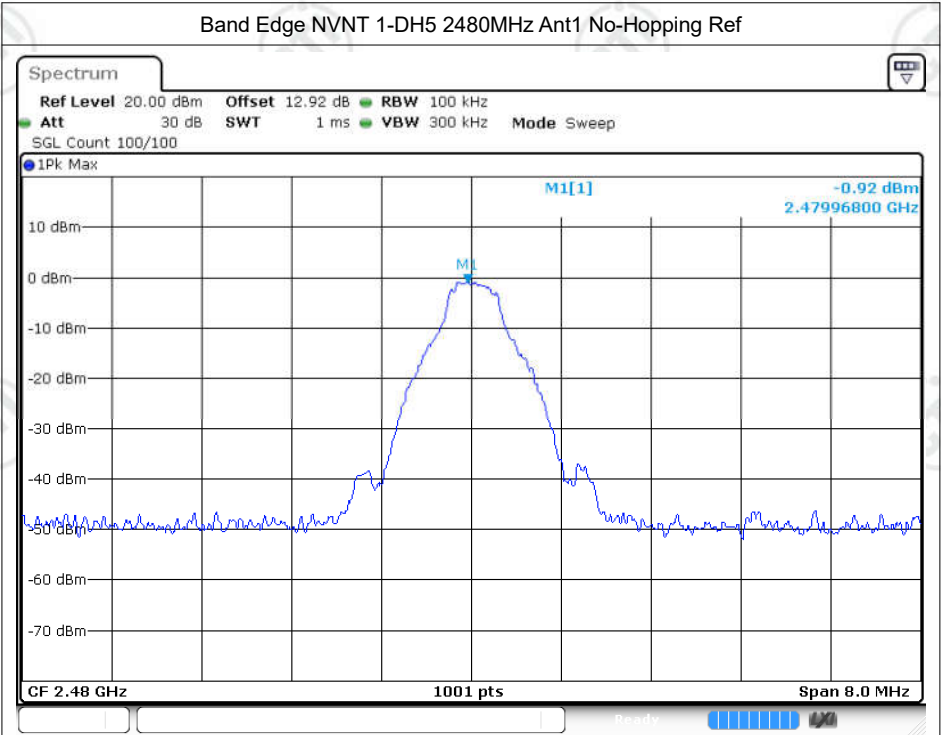
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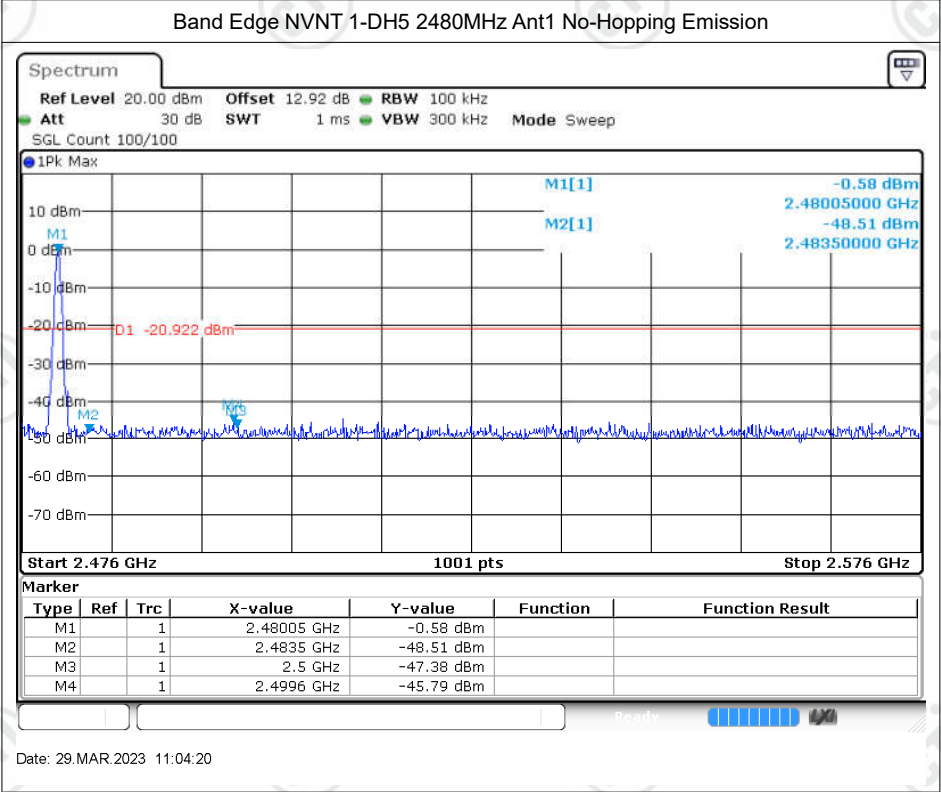
Band Edge

Condition	Mode	Frequency (MHz)	Antenna	Hopping Mode	Max Value (dBc)	Limit (dBc)	Verdict
NVNT	1-DH5	2402	Ant1	No-Hopping	-45.31	-20	Pass
NVNT	1-DH5	2480	Ant1	No-Hopping	-44.86	-20	Pass
NVNT	2-DH5	2402	Ant1	No-Hopping	-43.34	-20	Pass
NVNT	2-DH5	2480	Ant1	No-Hopping	-42.59	-20	Pass
NVNT	3-DH5	2402	Ant1	No-Hopping	-44.4	-20	Pass
NVNT	3-DH5	2480	Ant1	No-Hopping	-44.18	-20	Pass

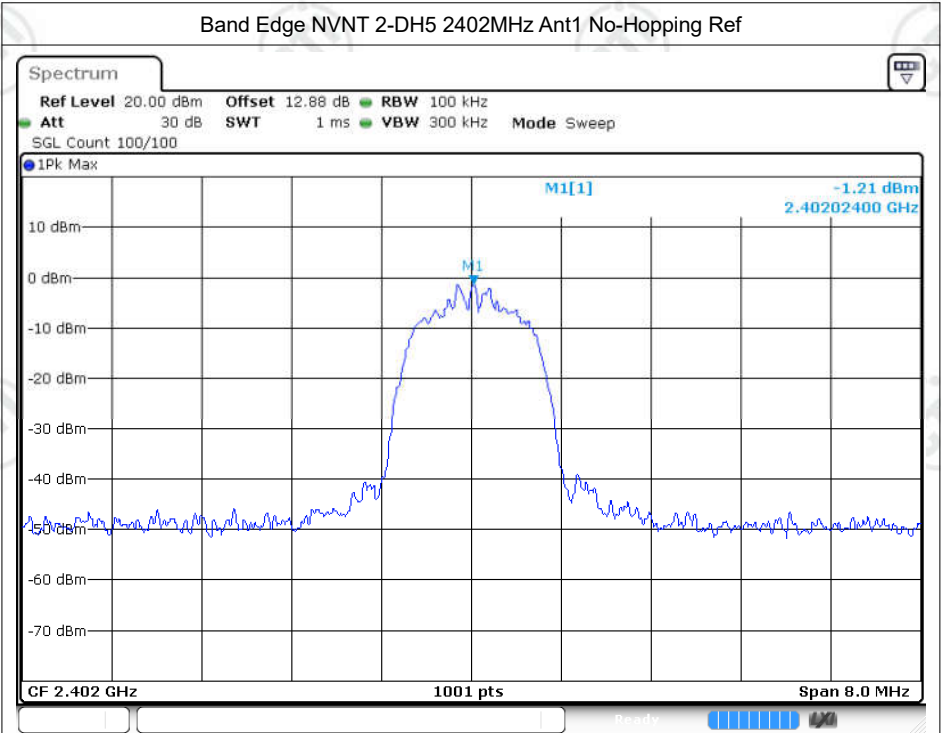




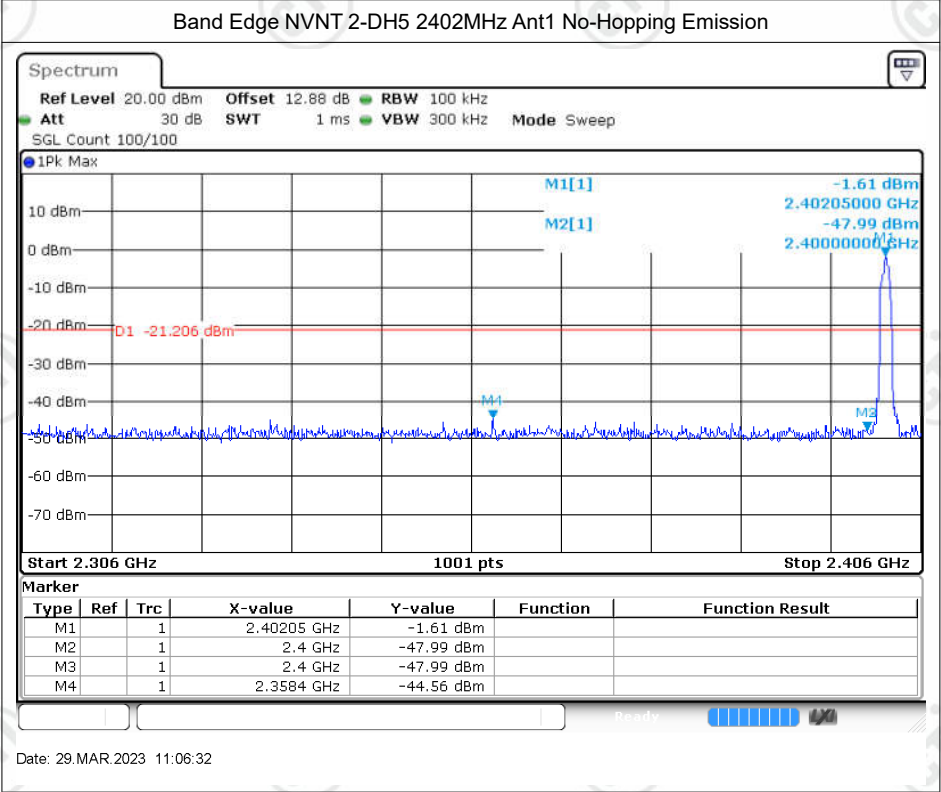
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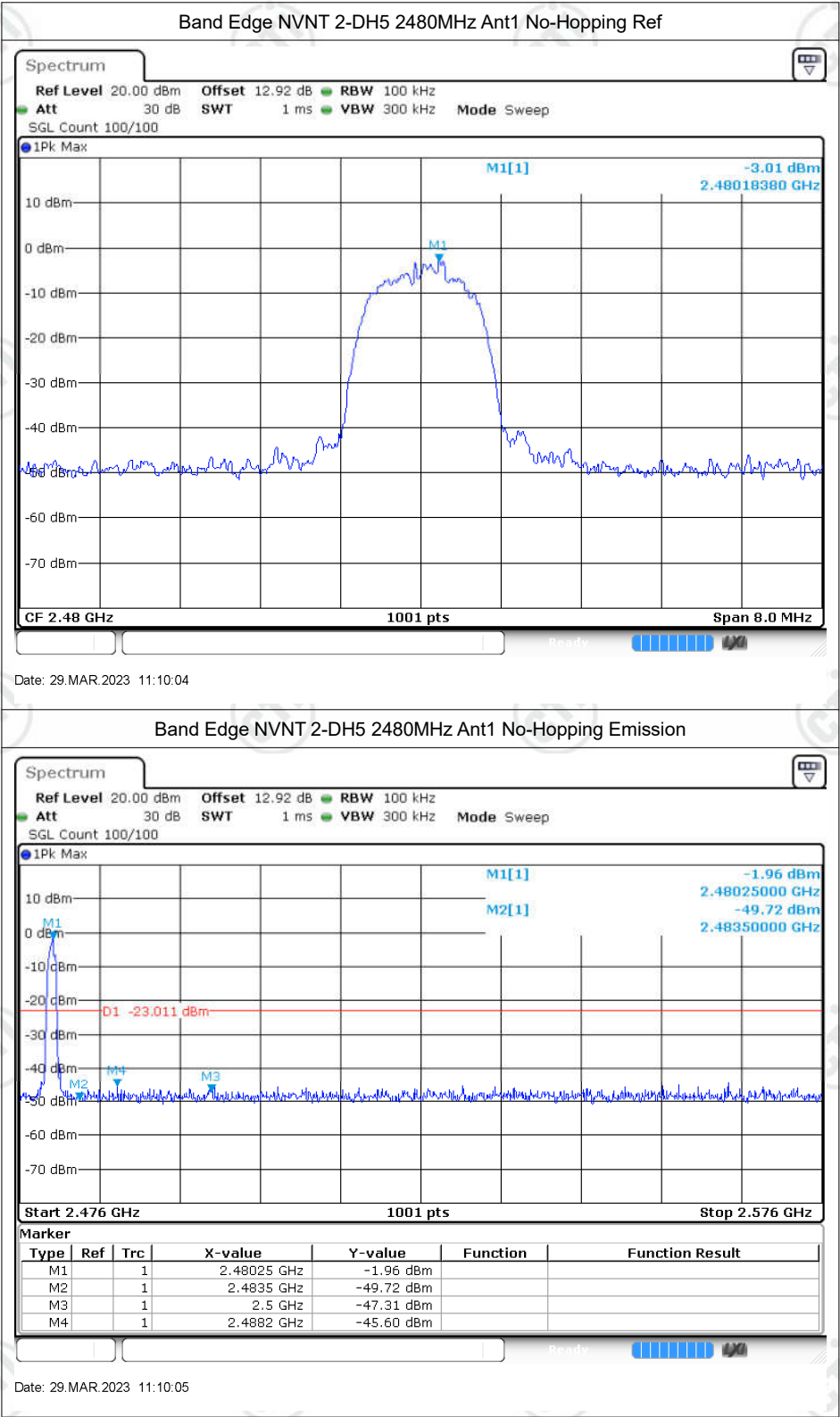
Date: 29.MAR.2023 11:04:20

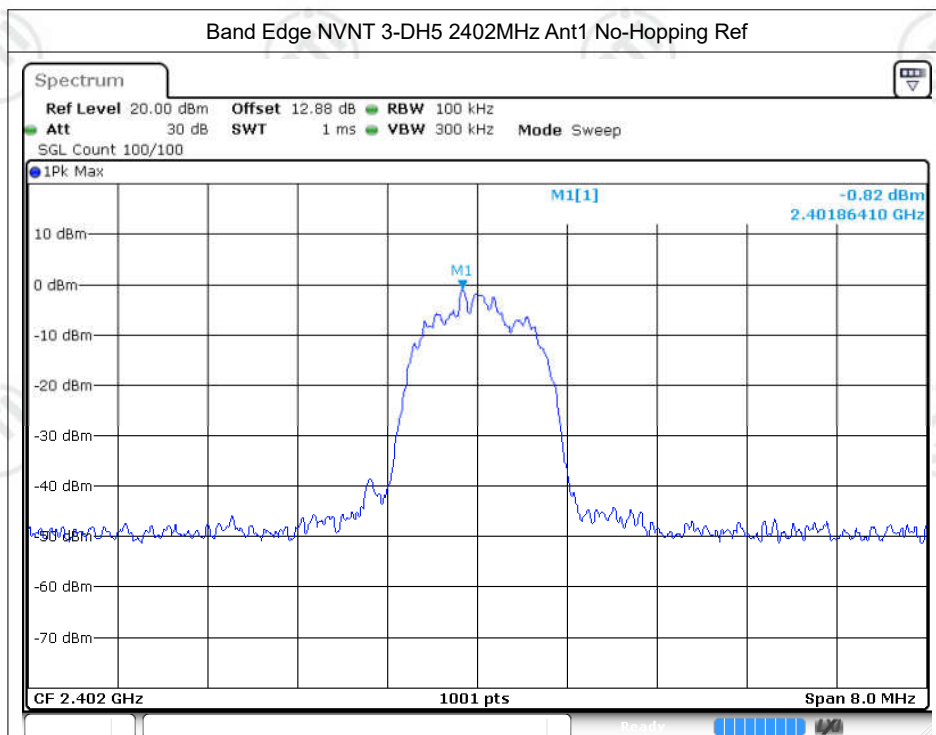


Date: 29.MAR.2023 11:06:30

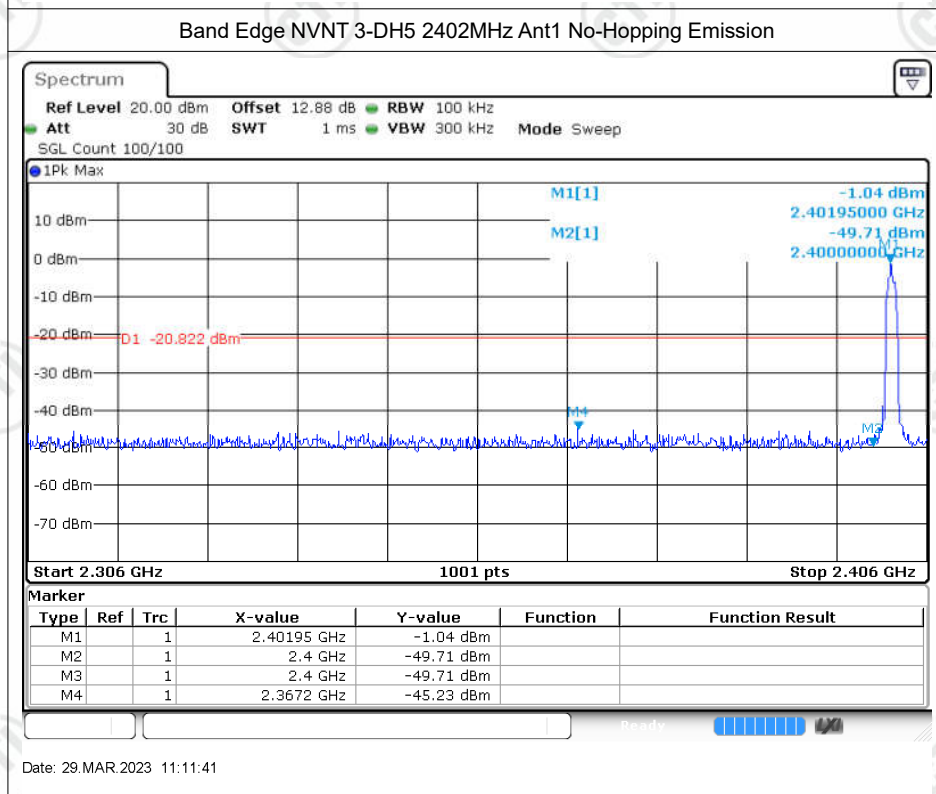


Date: 29.MAR.2023 11:06:32

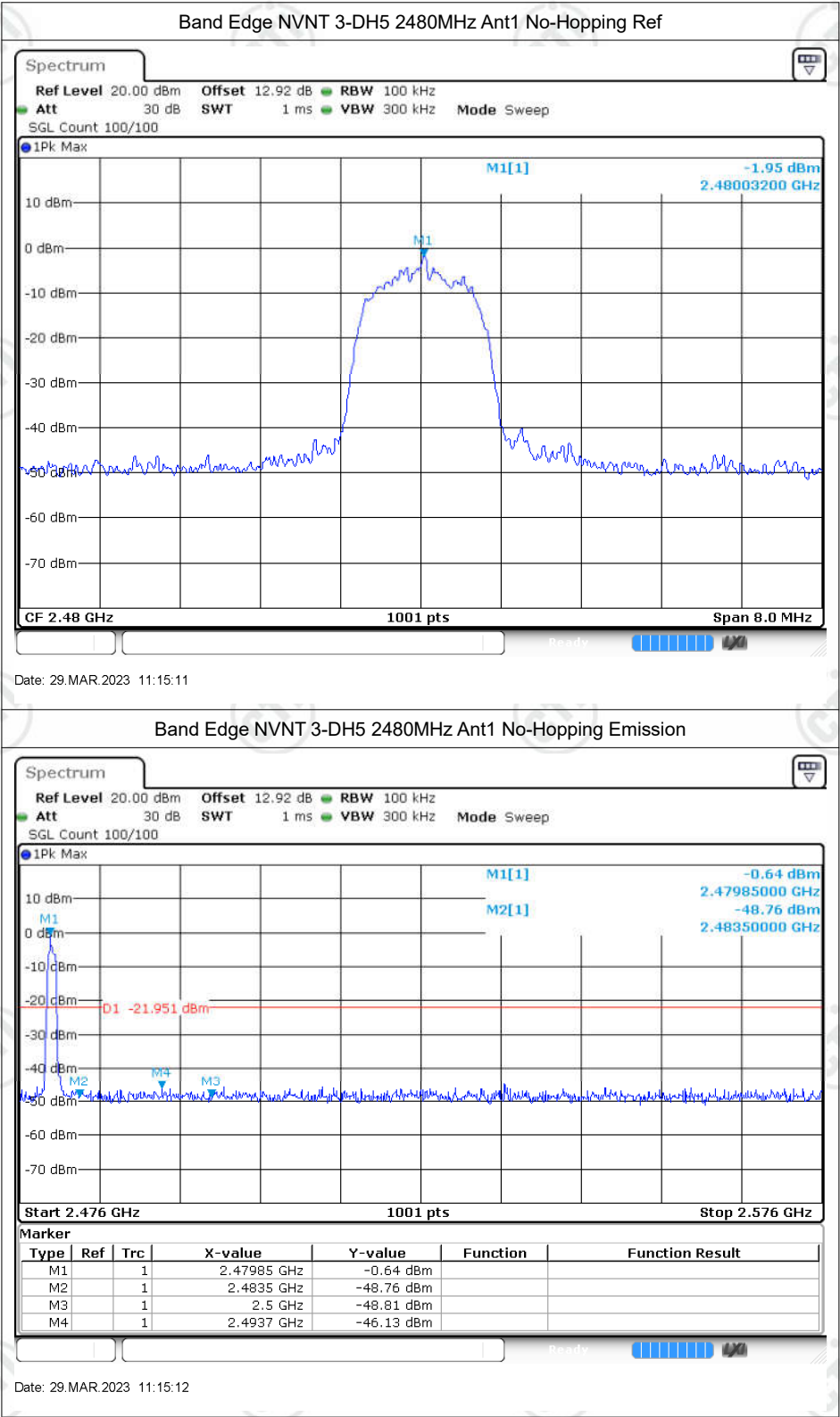




Date: 29.MAR.2023 11:11:39

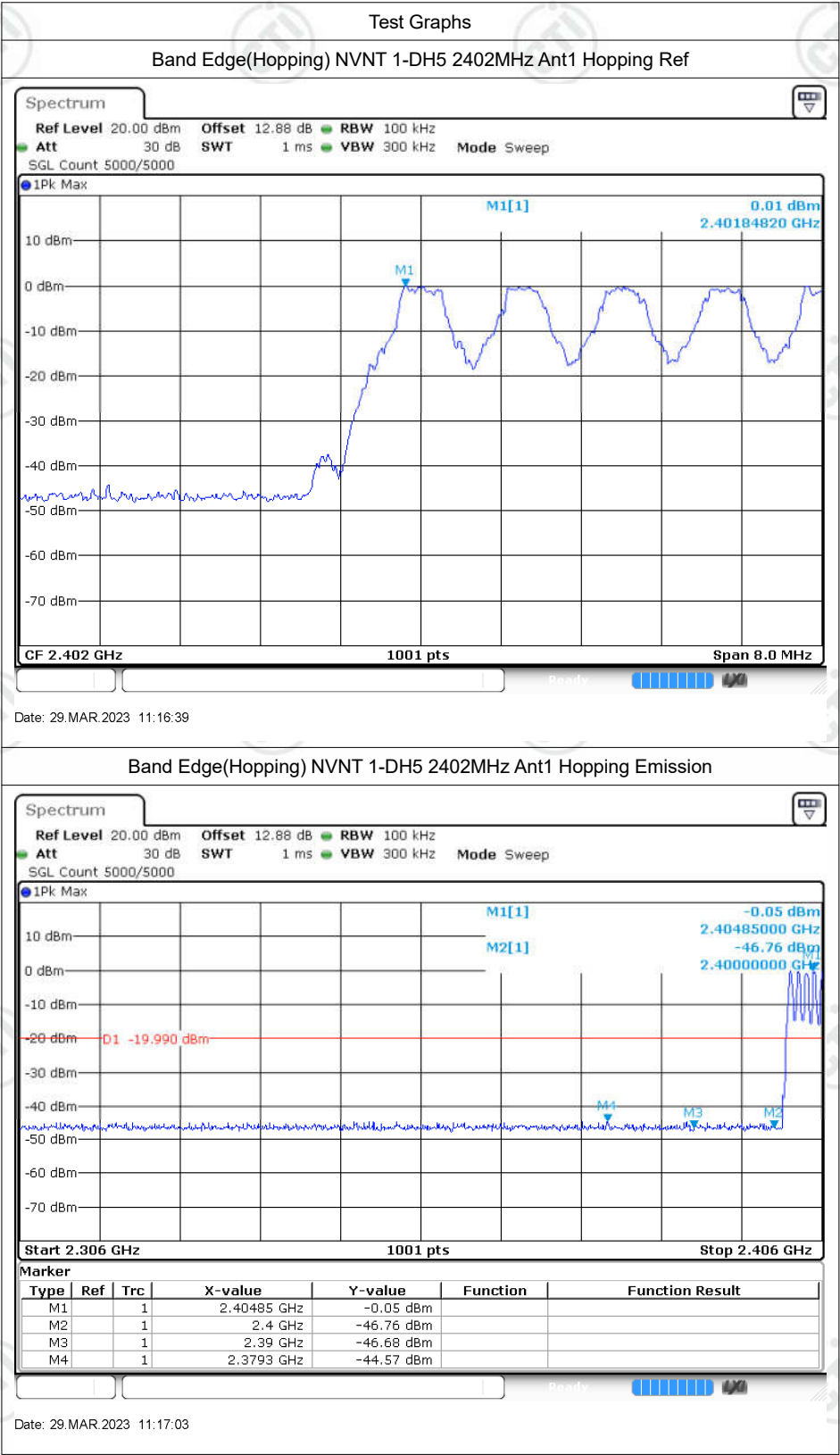


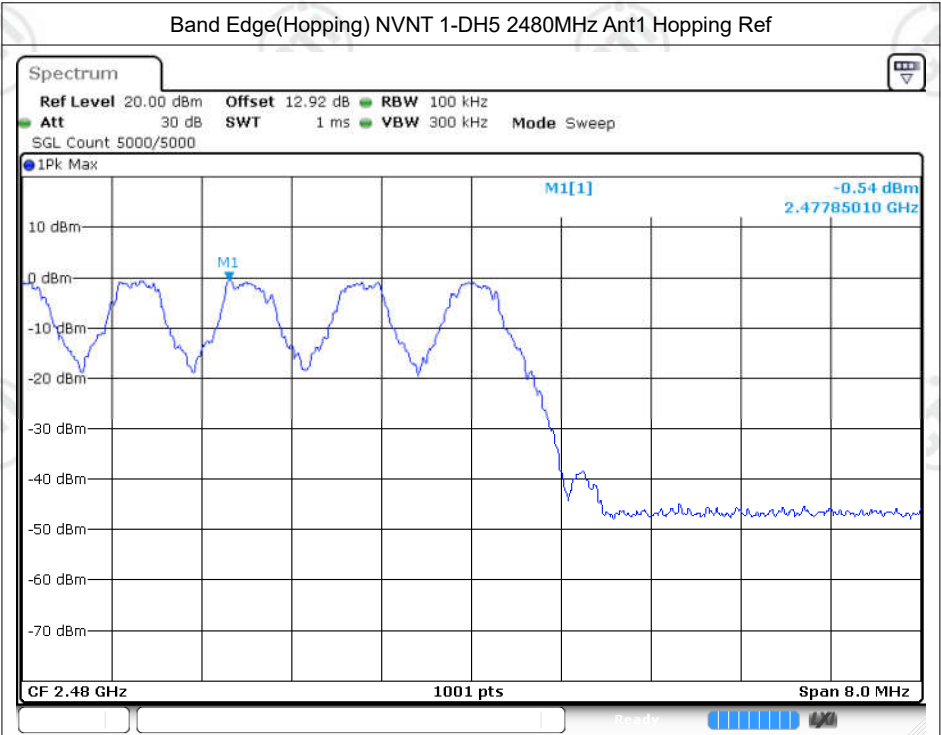
Date: 29.MAR.2023 11:11:41



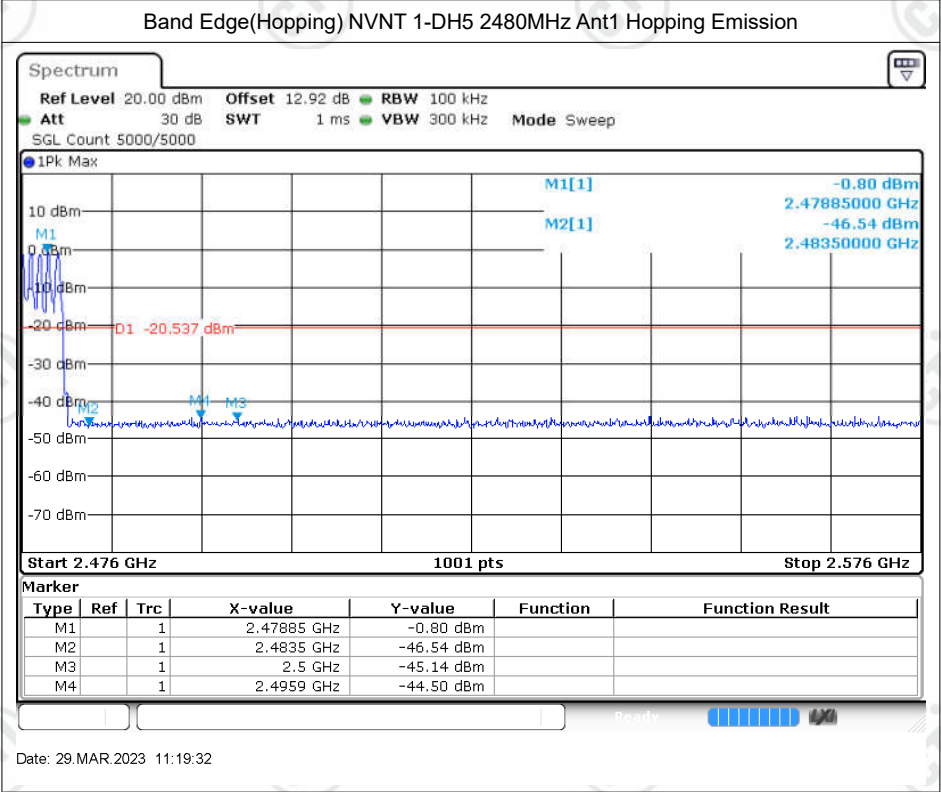
Band Edge(Hopping)

Condition	Mode	Frequency (MHz)	Antenna	Hopping Mode	Max Value (dBc)	Limit (dBc)	Verdict
NVNT	1-DH5	2402	Ant1	Hopping	-44.58	-20	Pass
NVNT	1-DH5	2480	Ant1	Hopping	-43.96	-20	Pass
NVNT	2-DH5	2402	Ant1	Hopping	-43.4	-20	Pass
NVNT	2-DH5	2480	Ant1	Hopping	-43	-20	Pass
NVNT	3-DH5	2402	Ant1	Hopping	-44.16	-20	Pass
NVNT	3-DH5	2480	Ant1	Hopping	-43.14	-20	Pass

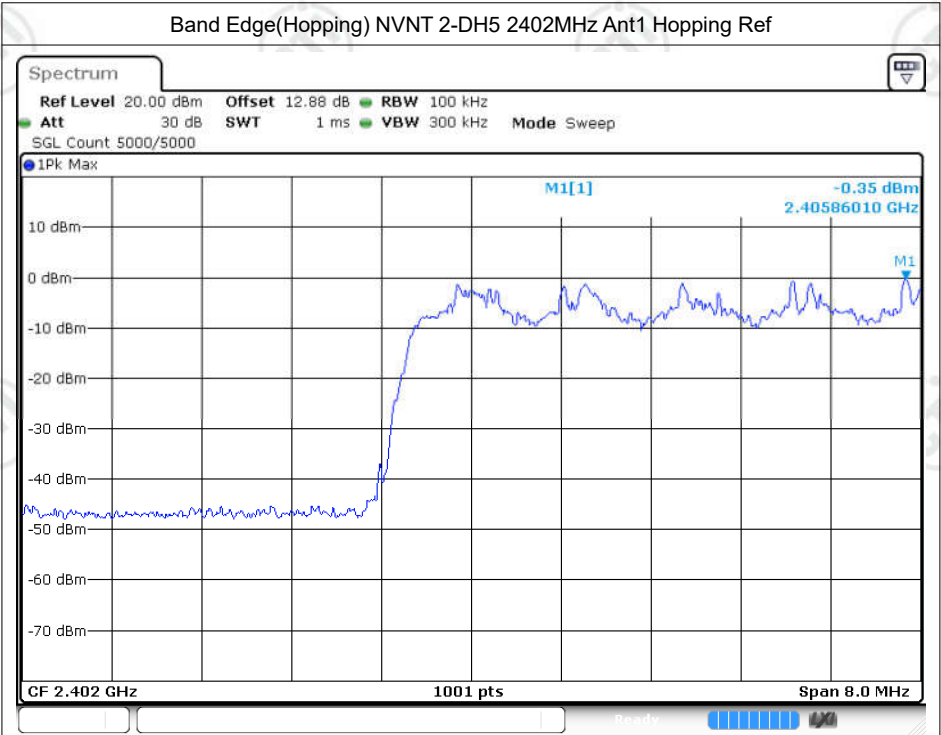




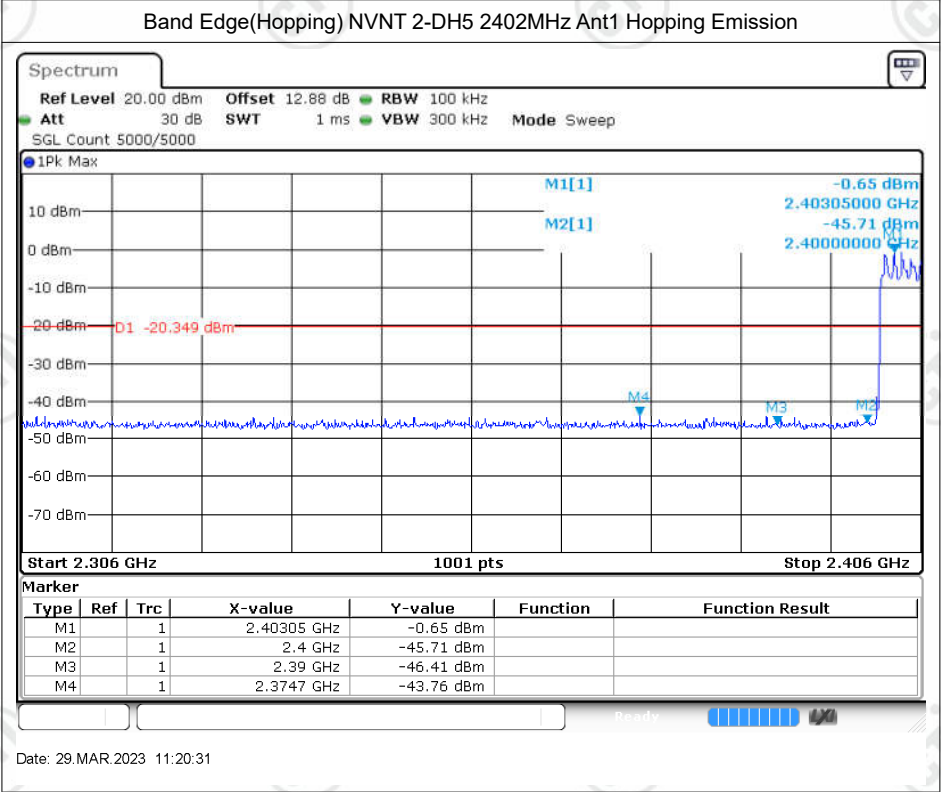
Date: 29.MAR.2023 11:19:21



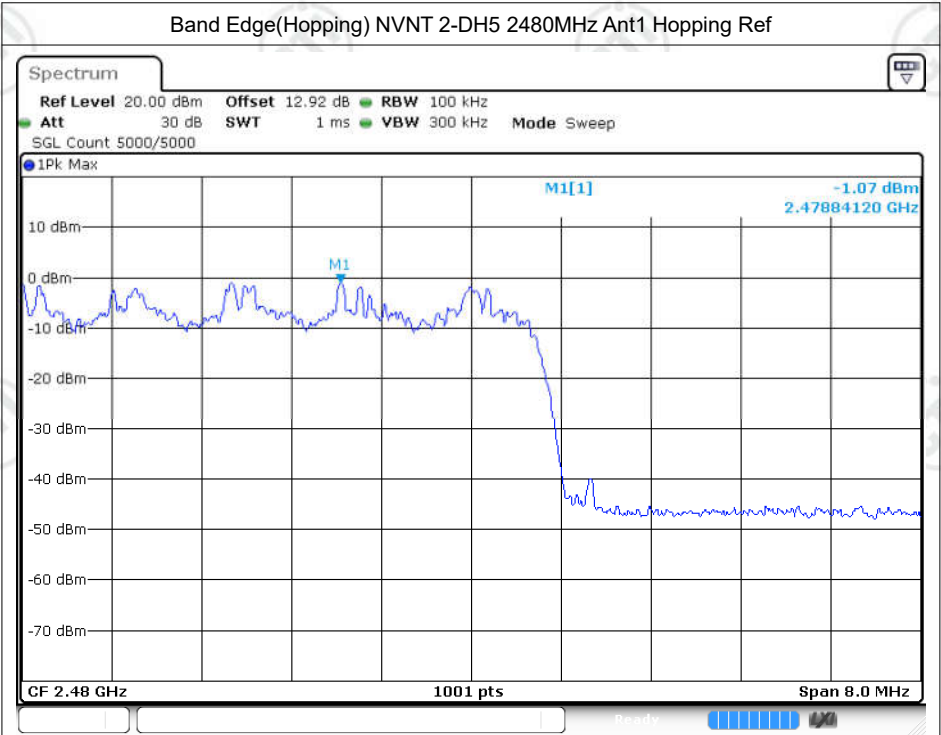
Date: 29.MAR.2023 11:19:32



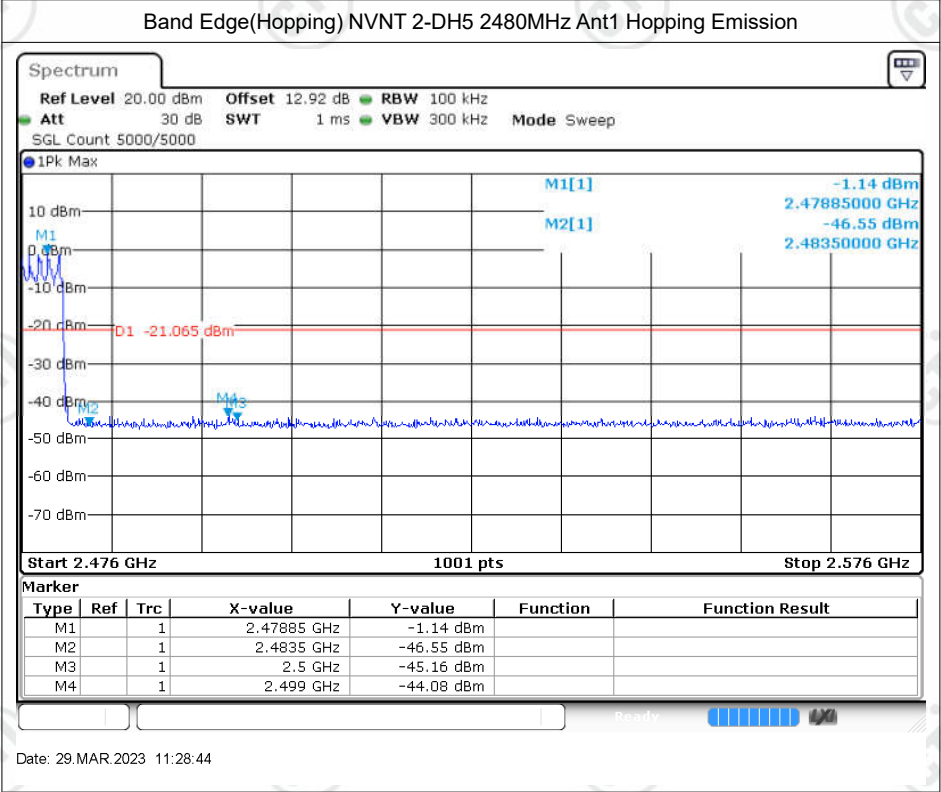
Date: 29.MAR.2023 11:20:08



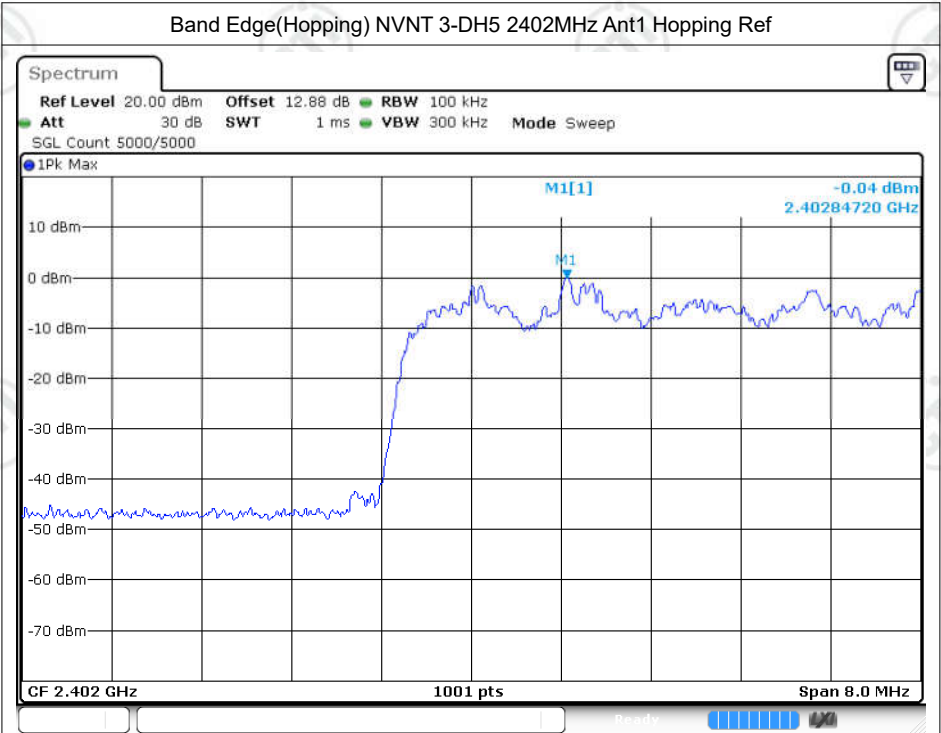
Date: 29.MAR.2023 11:20:31



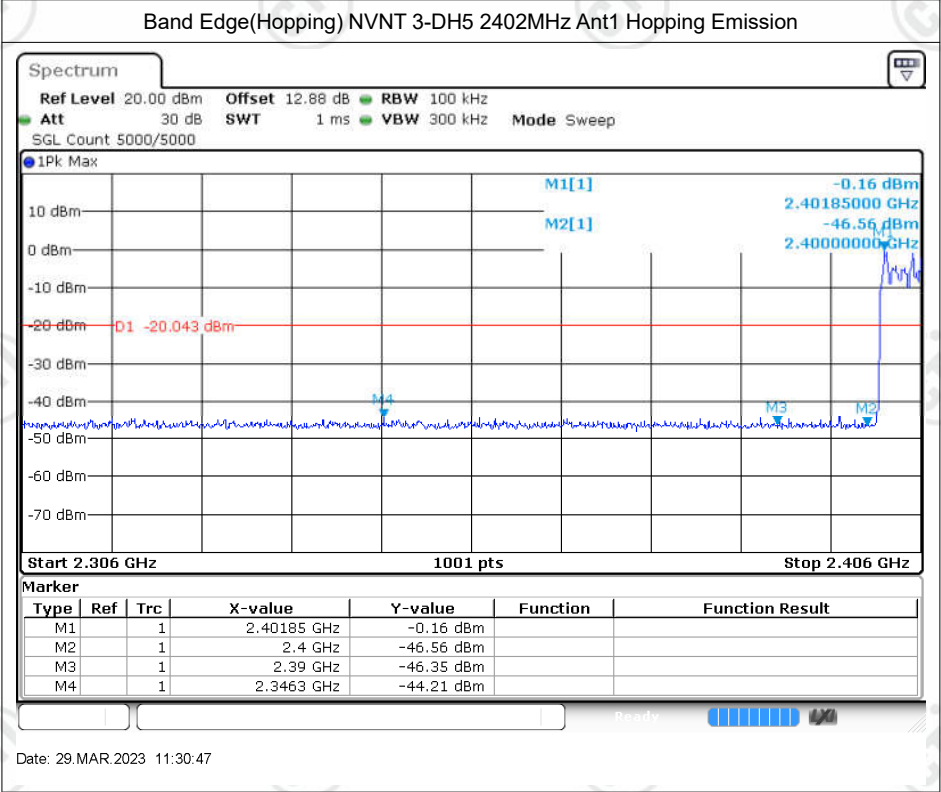
Date: 29.MAR.2023 11:28:33



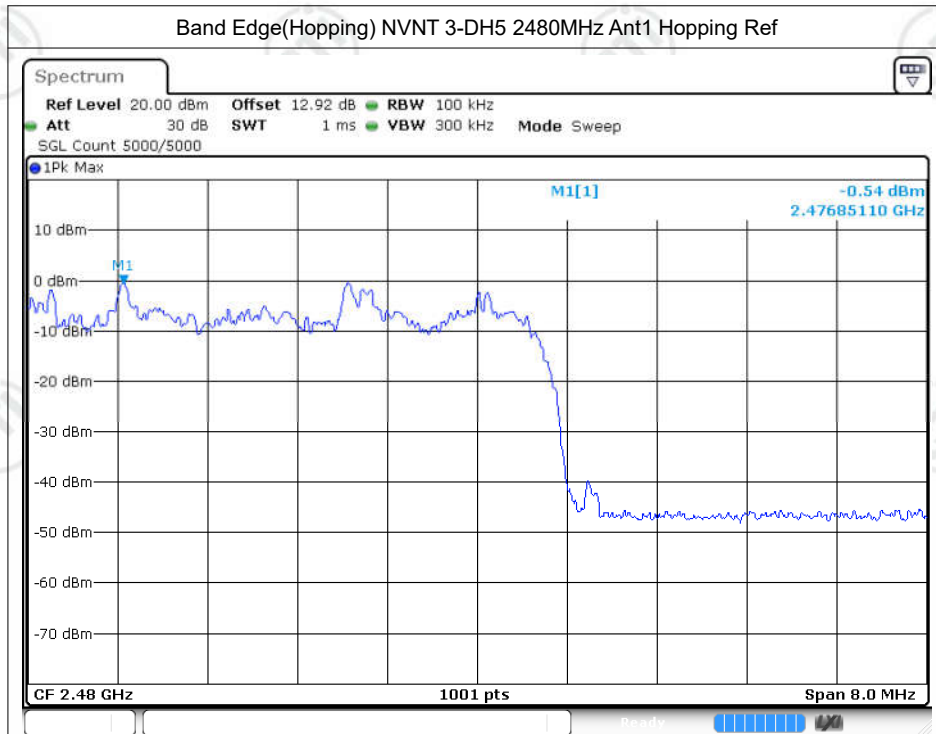
Date: 29.MAR.2023 11:28:44



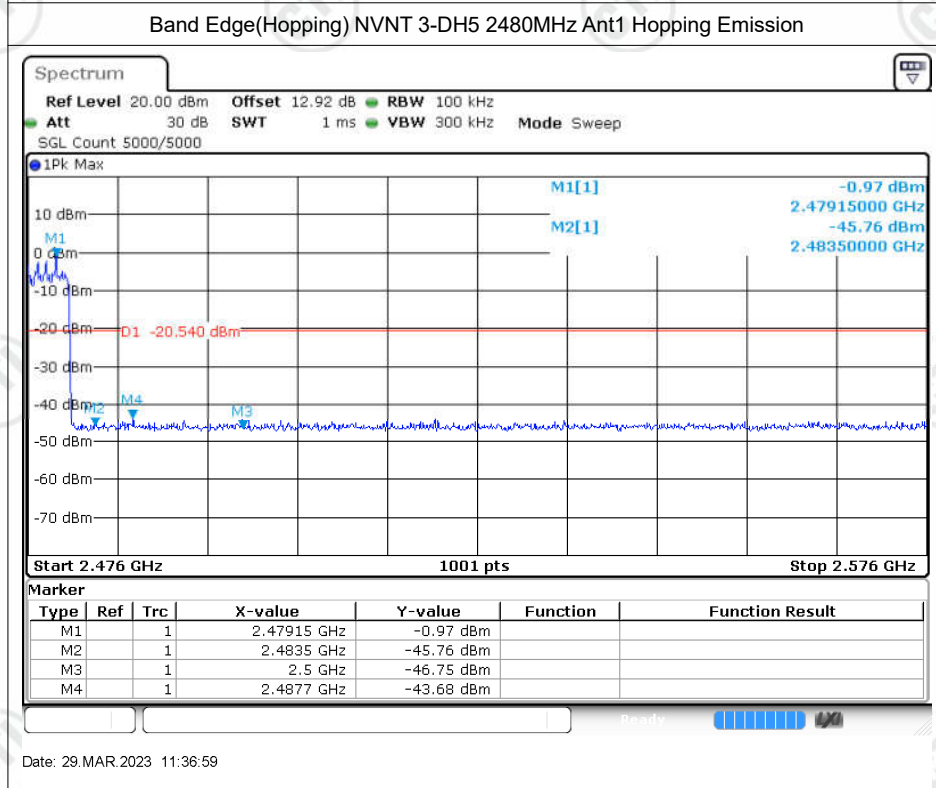
Date: 29.MAR.2023 11:30:23



Date: 29.MAR.2023 11:30:47



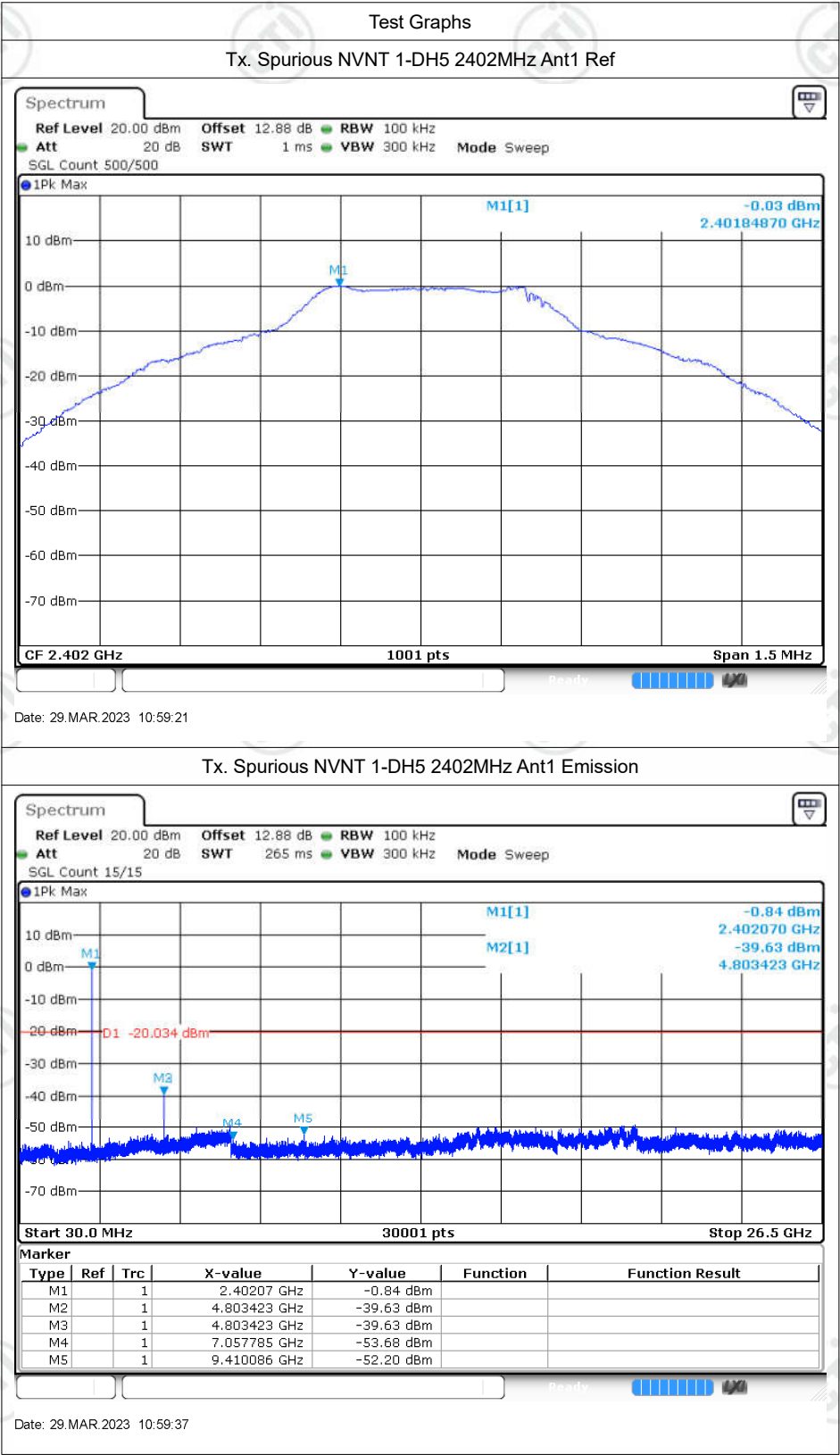
Date: 29.MAR.2023 11:36:48

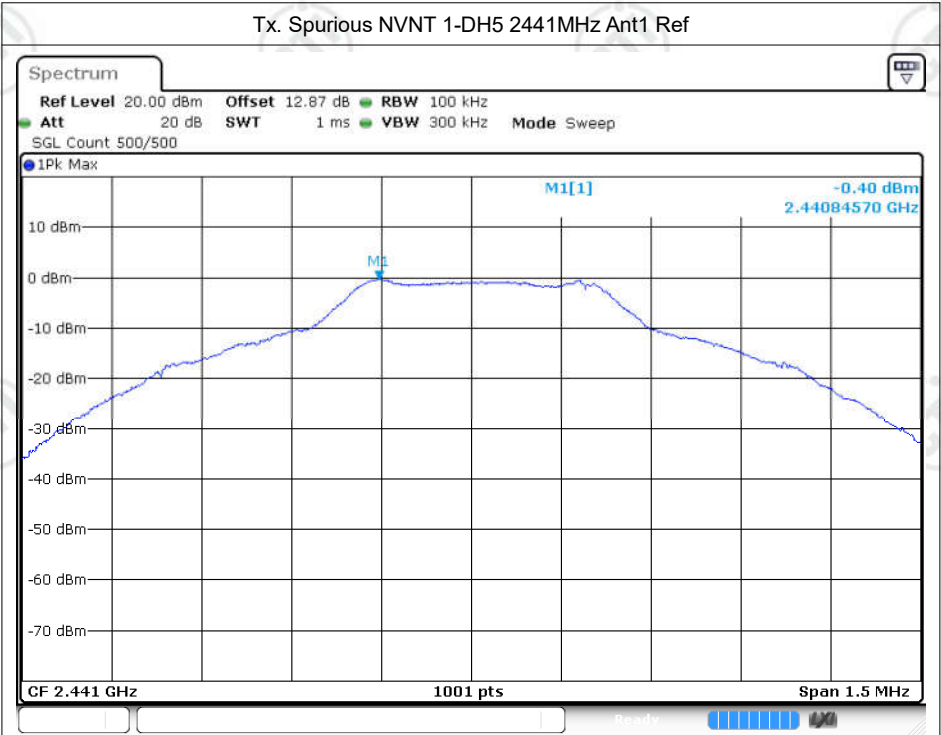


Date: 29.MAR.2023 11:36:59

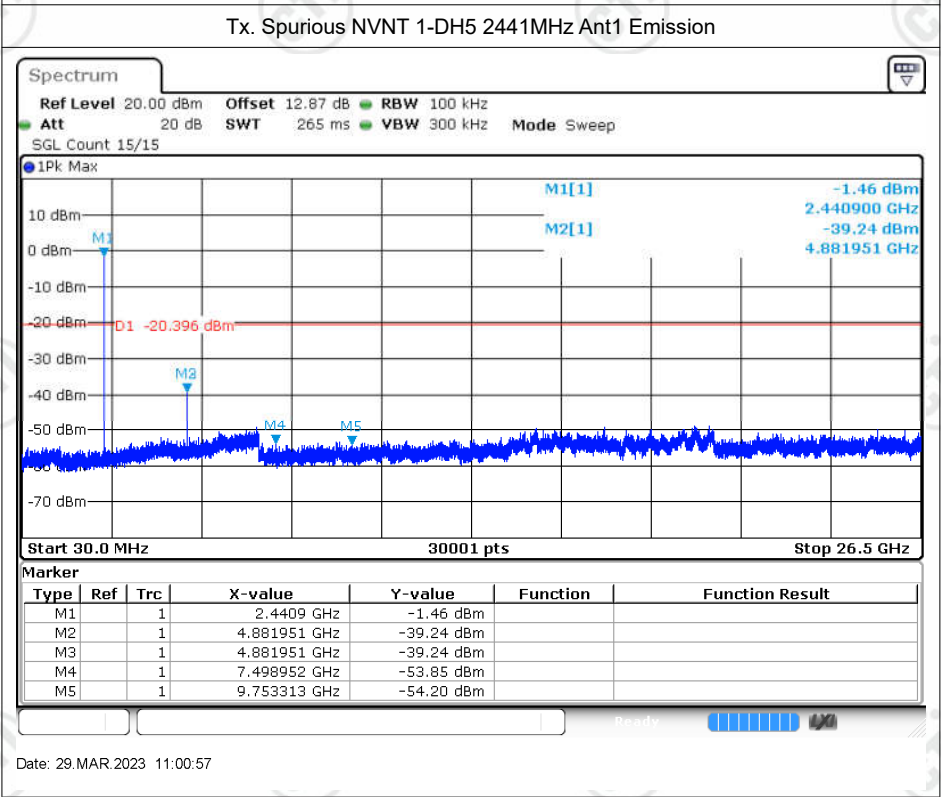
Conducted RF Spurious Emission

Condition	Mode	Frequency (MHz)	Antenna	Max Value (dBc)	Limit (dBc)	Verdict
NVNT	1-DH5	2402	Ant1	-39.6	-20	Pass
NVNT	1-DH5	2441	Ant1	-38.83	-20	Pass
NVNT	1-DH5	2480	Ant1	-36.96	-20	Pass
NVNT	2-DH5	2402	Ant1	-46.19	-20	Pass
NVNT	2-DH5	2441	Ant1	-40.85	-20	Pass
NVNT	2-DH5	2480	Ant1	-39.2	-20	Pass
NVNT	3-DH5	2402	Ant1	-45.2	-20	Pass
NVNT	3-DH5	2441	Ant1	-37.06	-20	Pass
NVNT	3-DH5	2480	Ant1	-43.12	-20	Pass

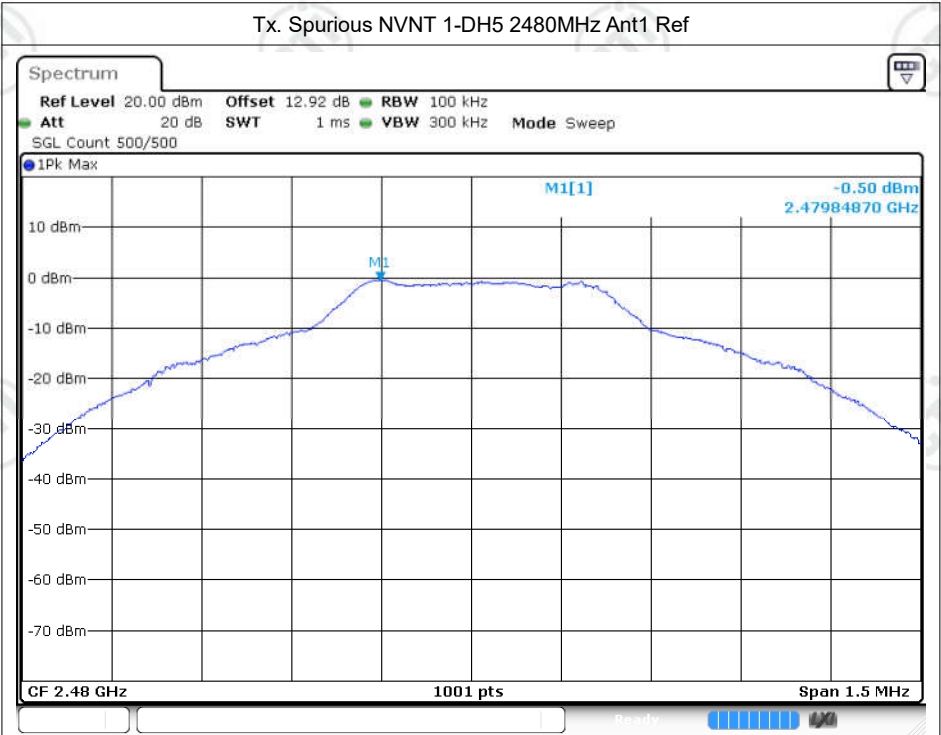




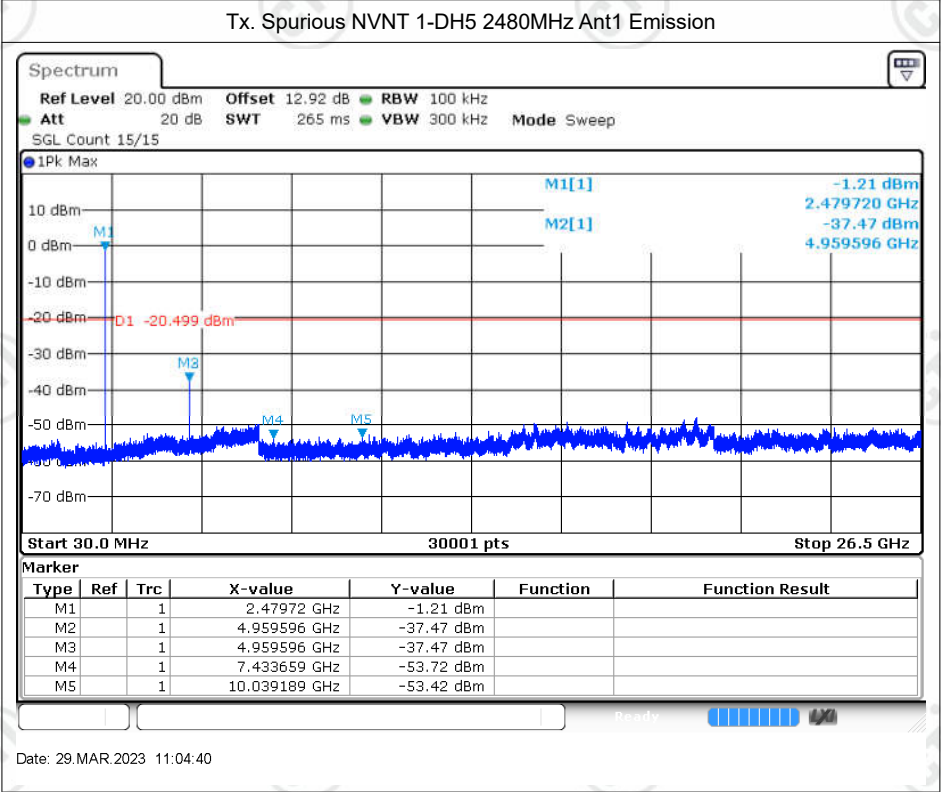
Date: 29.MAR.2023 11:00:41



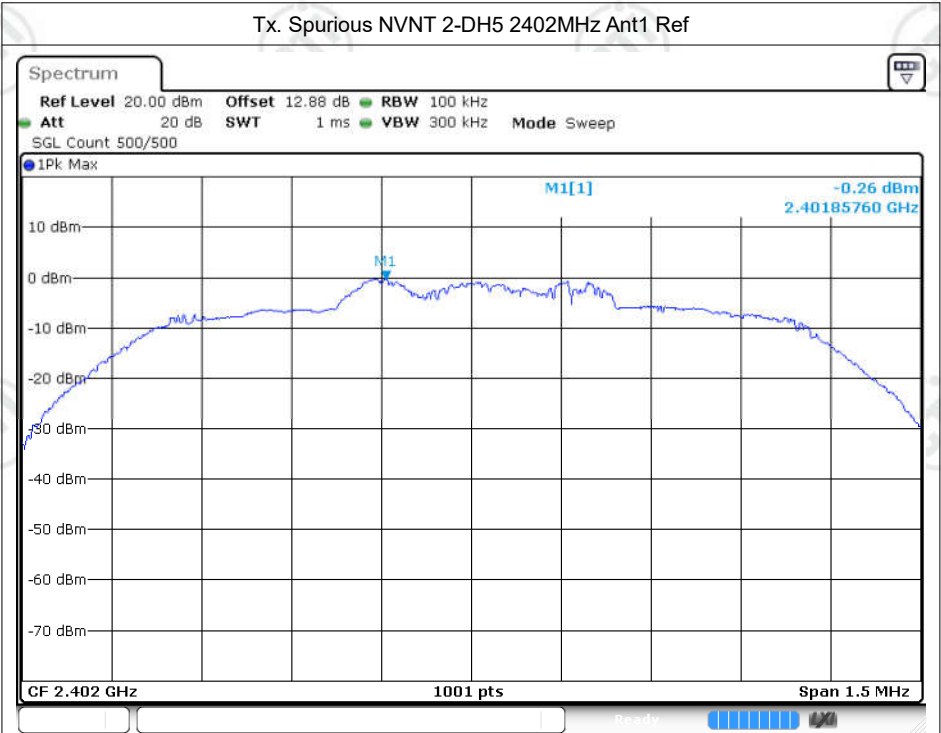
Date: 29.MAR.2023 11:00:57



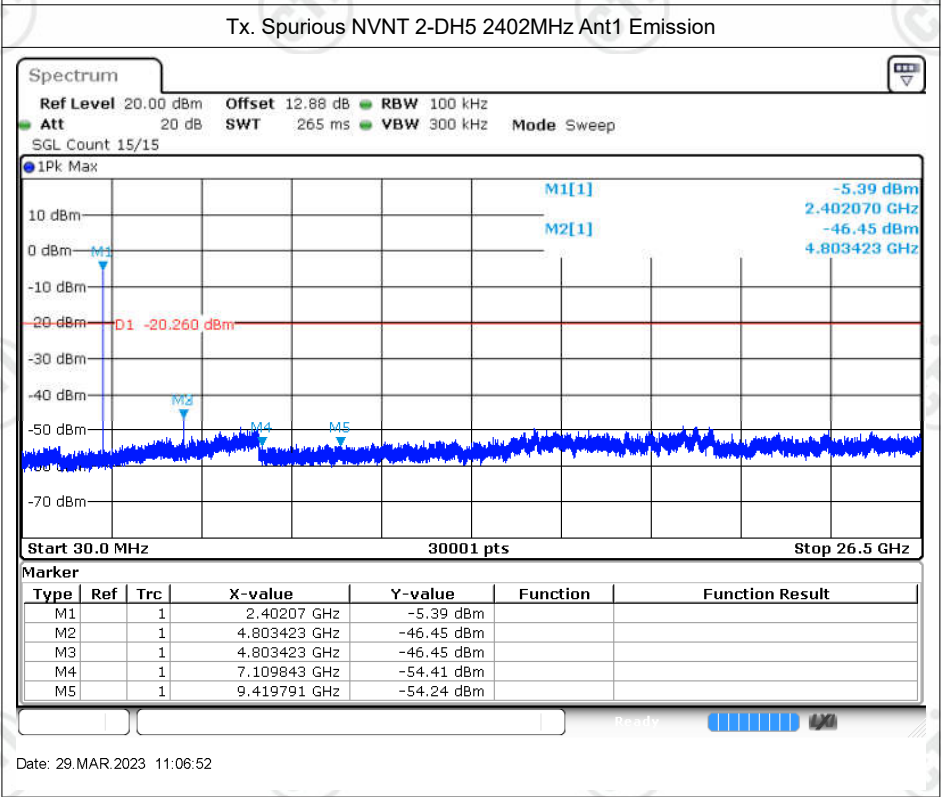
Date: 29.MAR.2023 11:04:24



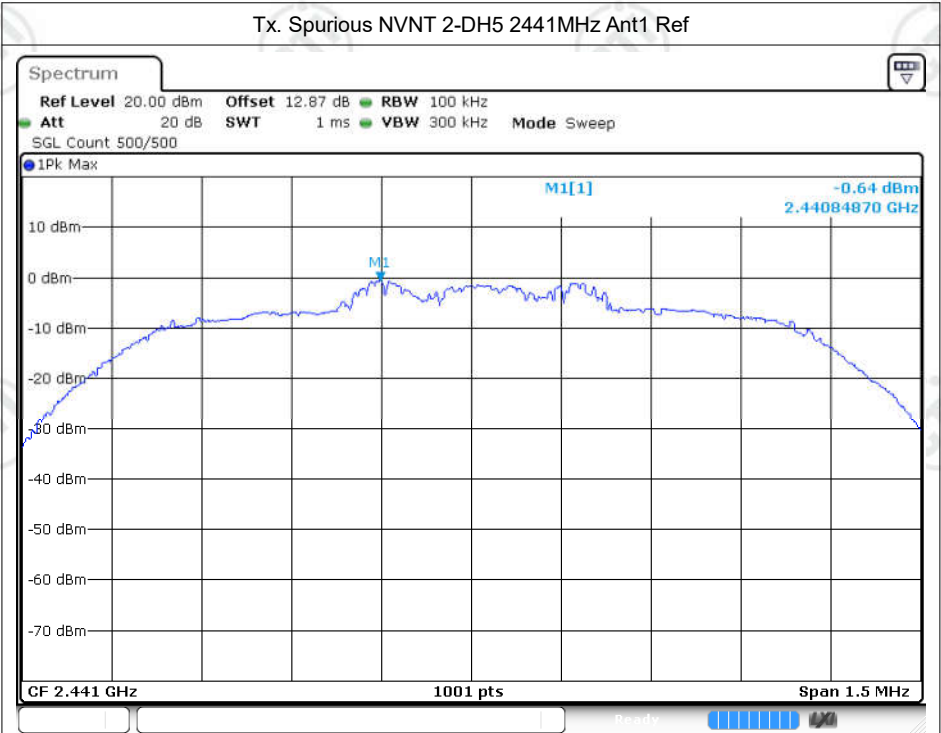
Date: 29.MAR.2023 11:04:40



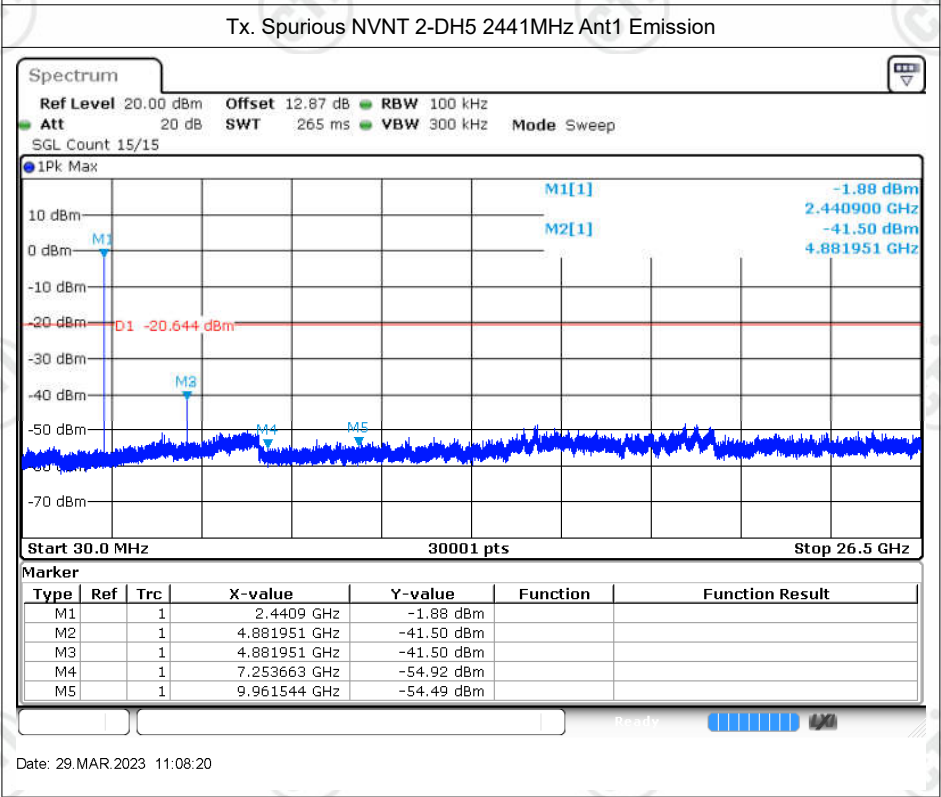
Date: 29.MAR.2023 11:06:36



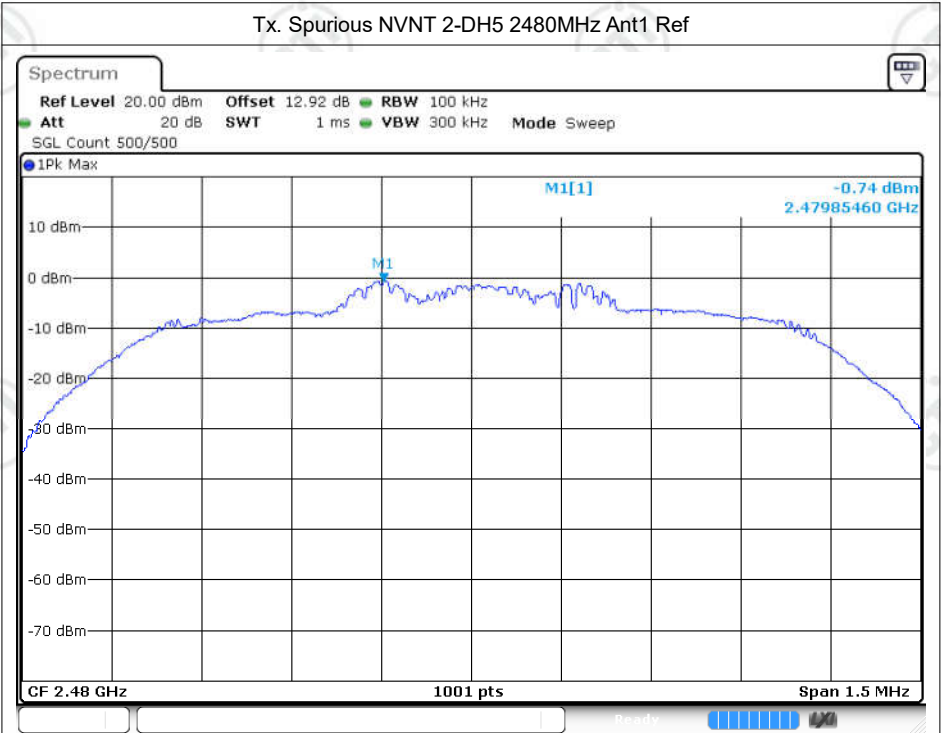
Date: 29.MAR.2023 11:06:52



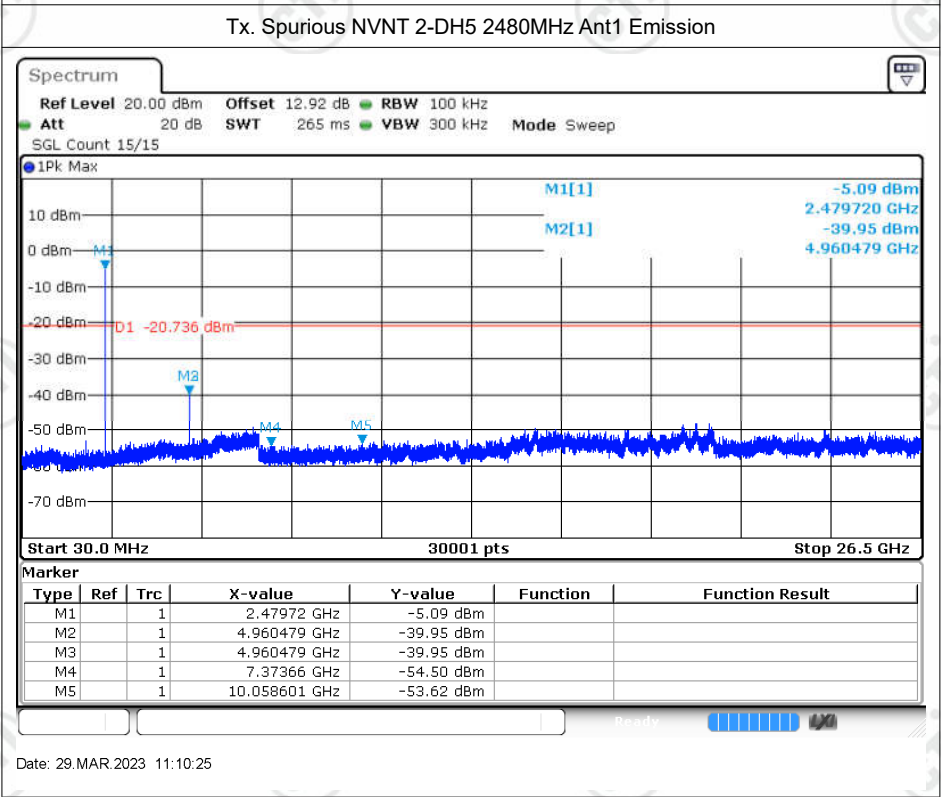
Date: 29.MAR.2023 11:08:04



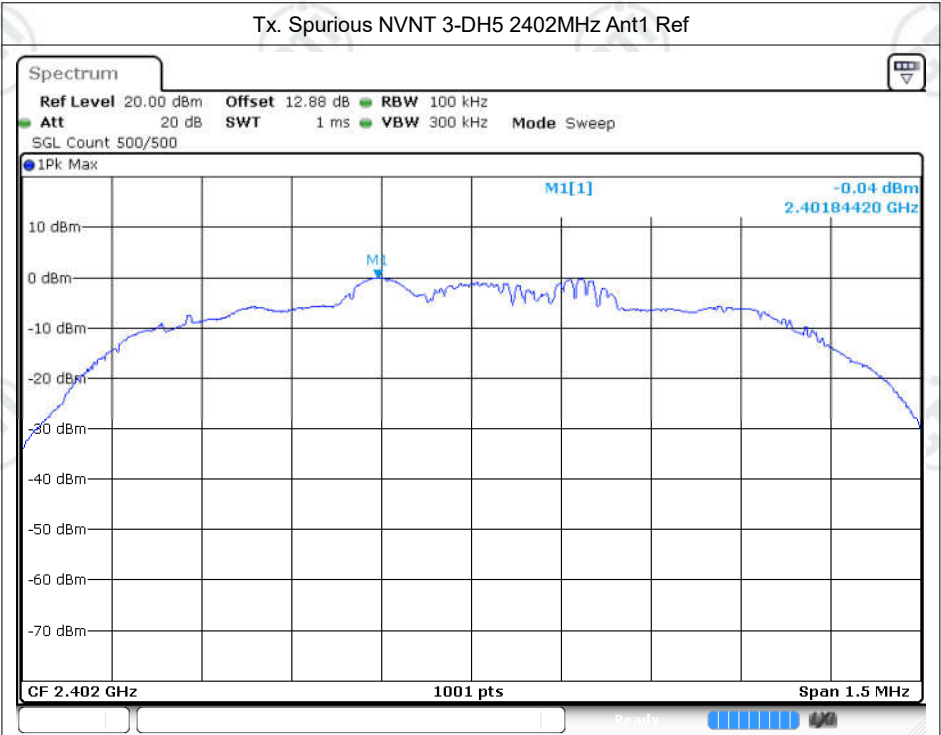
Date: 29.MAR.2023 11:08:20



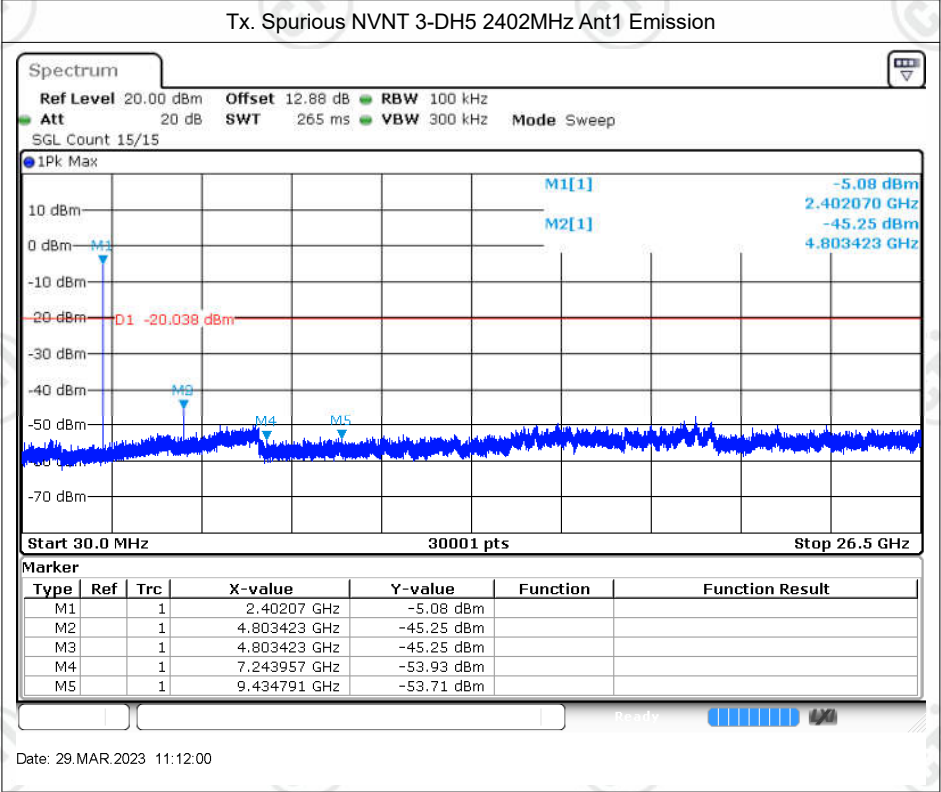
Date: 29.MAR.2023 11:10:09



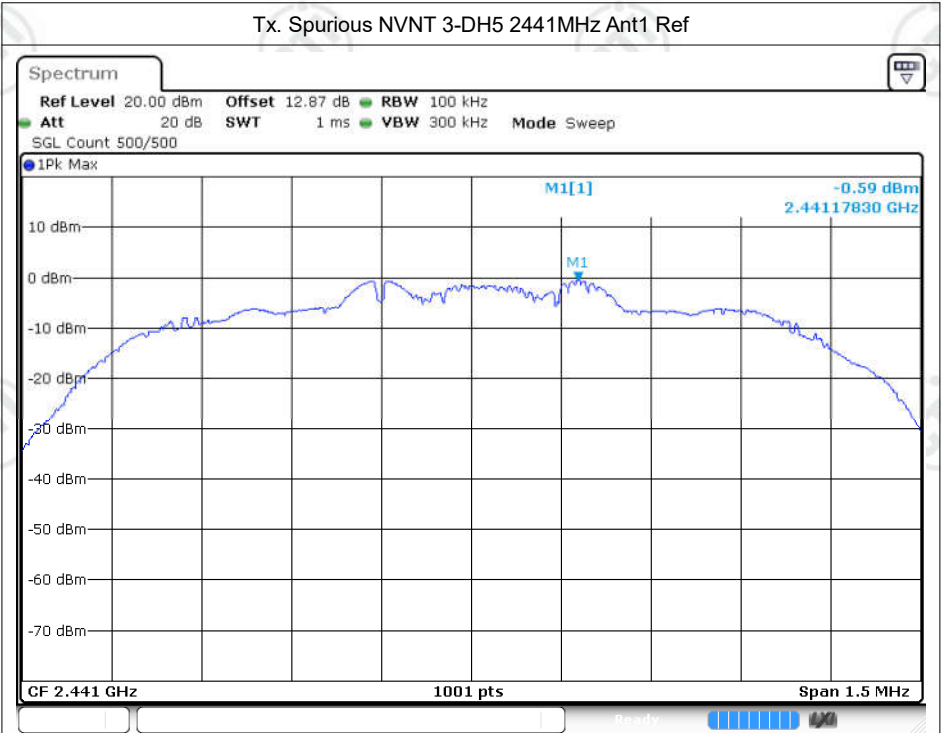
Date: 29.MAR.2023 11:10:25



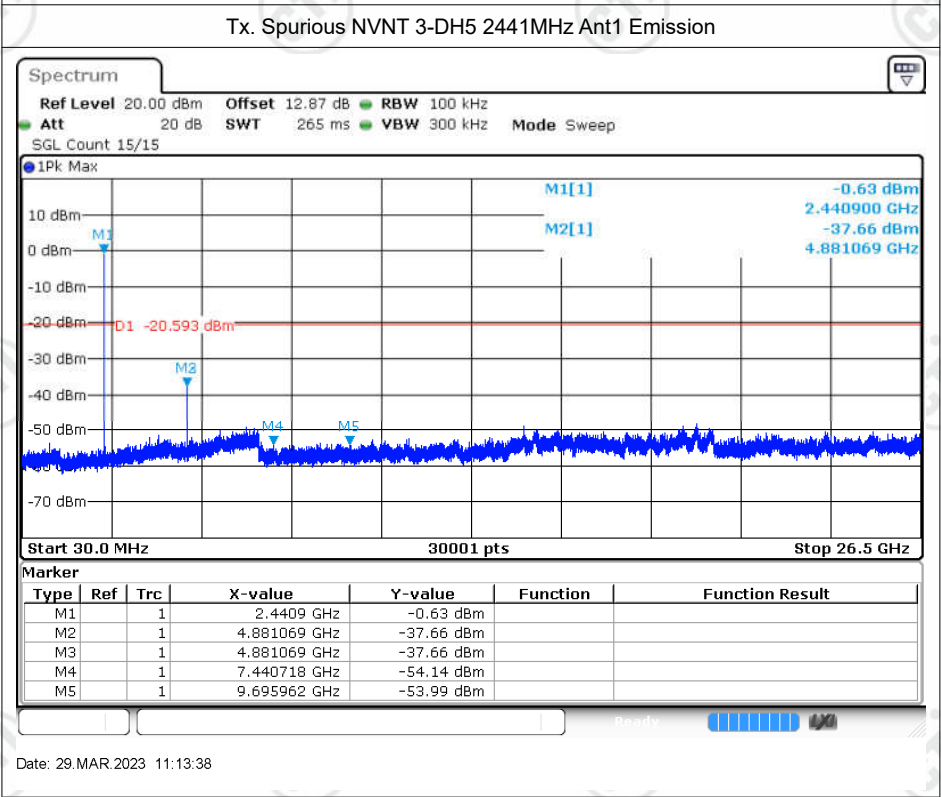
Date: 29.MAR.2023 11:11:45



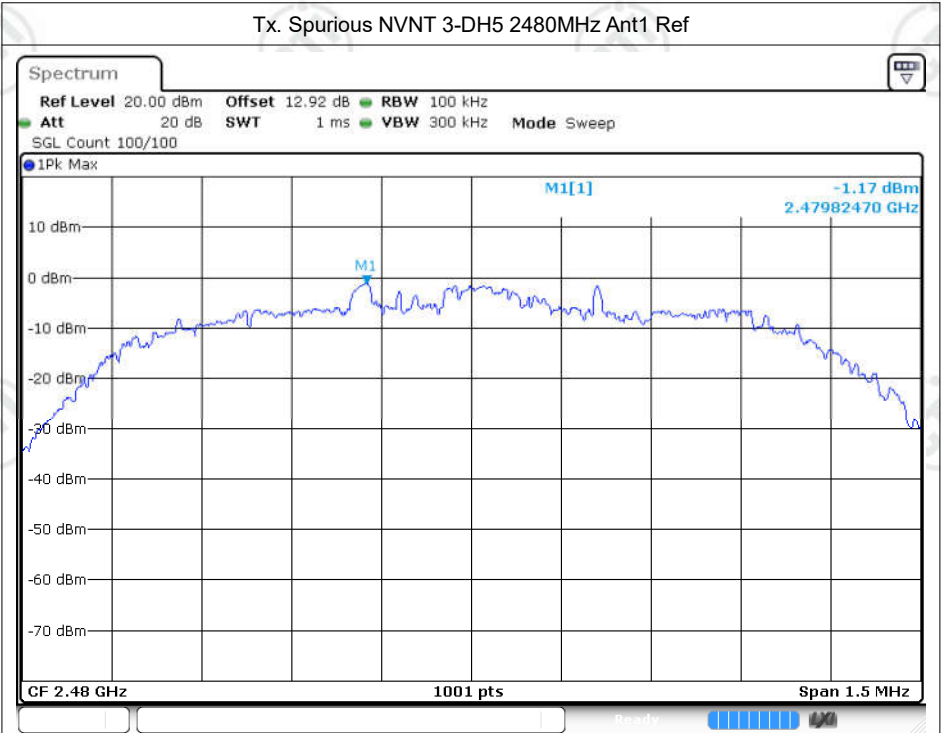
Date: 29.MAR.2023 11:12:00



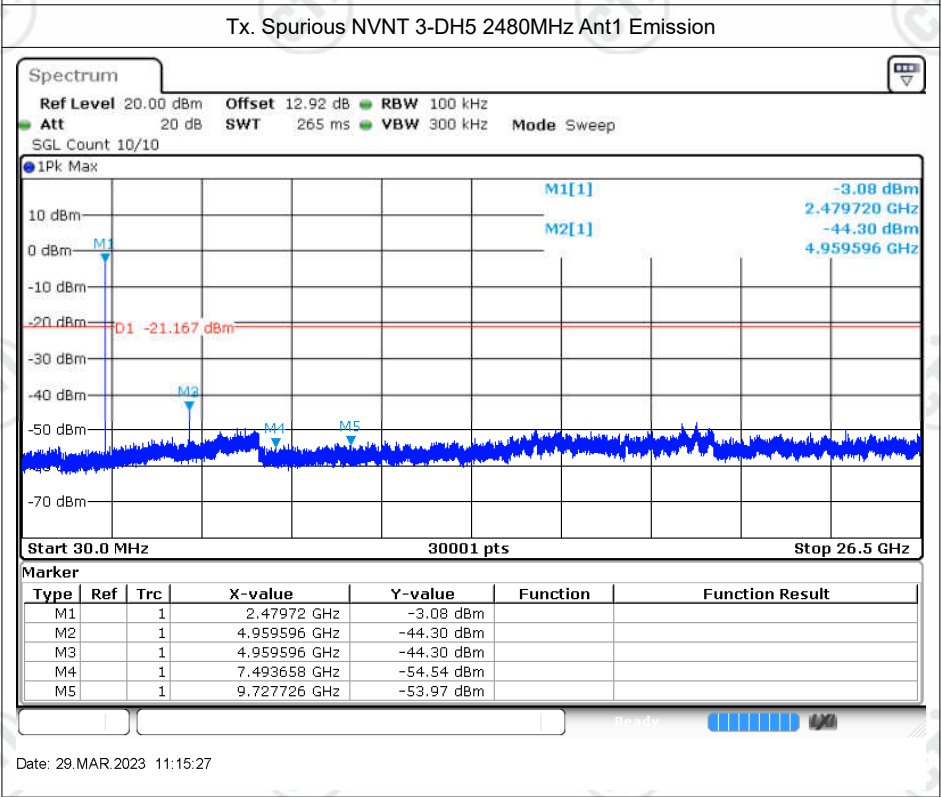
Date: 29.MAR.2023 11:13:23



Date: 29.MAR.2023 11:13:38



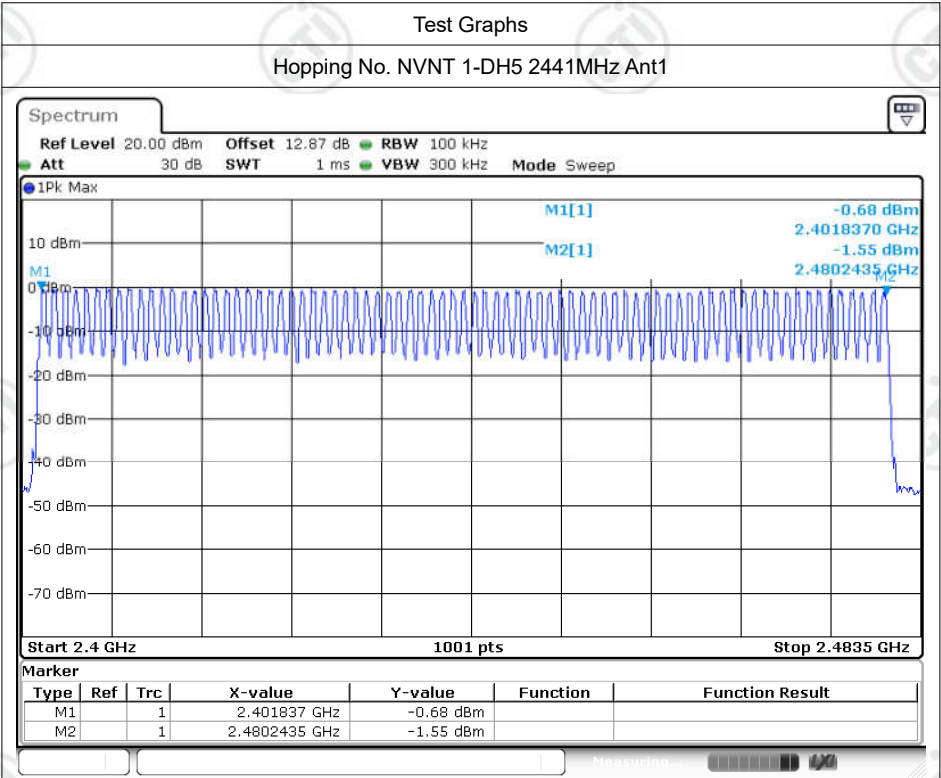
Date: 29.MAR.2023 11:15:15



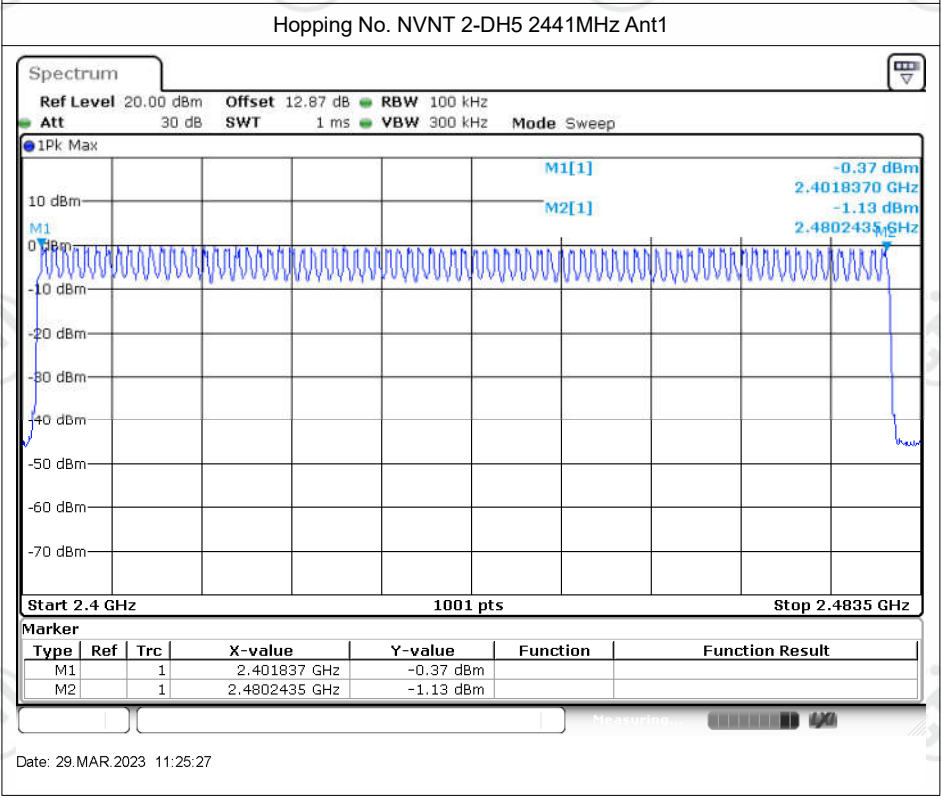
Date: 29.MAR.2023 11:15:27

Number of Hopping Channel

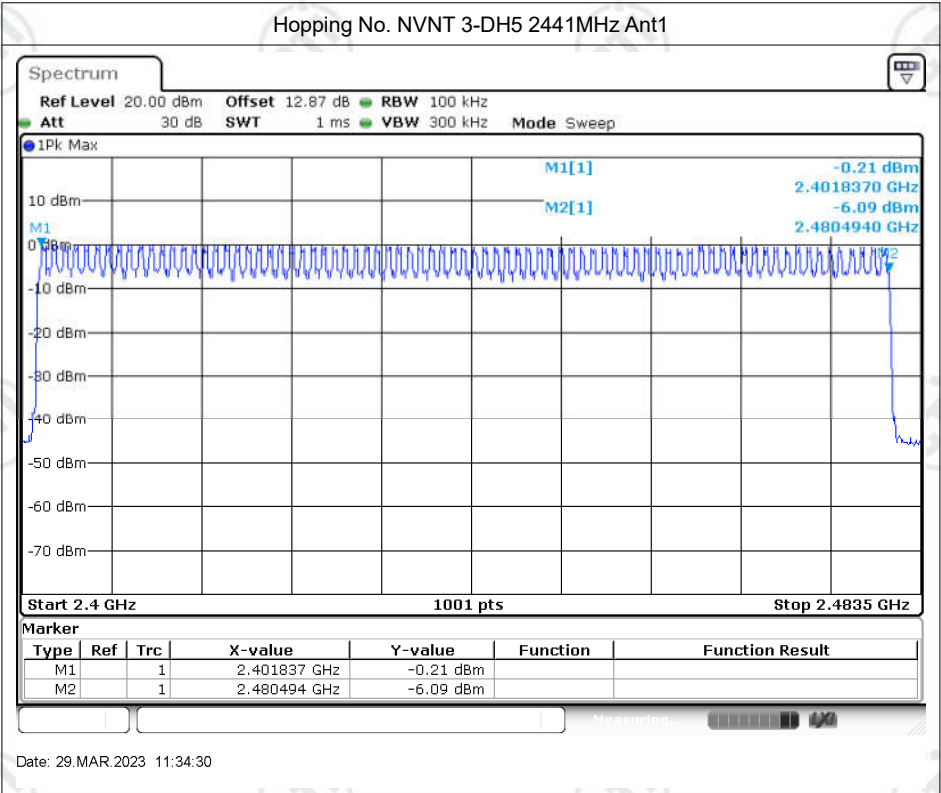
Condition	Mode	Antenna	Hopping Number	Limit	Verdict
NVNT	1-DH5	Ant1	79	15	Pass
NVNT	2-DH5	Ant1	79	15	Pass
NVNT	3-DH5	Ant1	79	15	Pass



Date: 29.MAR.2023 11:17:30



Date: 29.MAR.2023 11:25:27



*** End of Report ***