

Appendix: Bluetooth Classic

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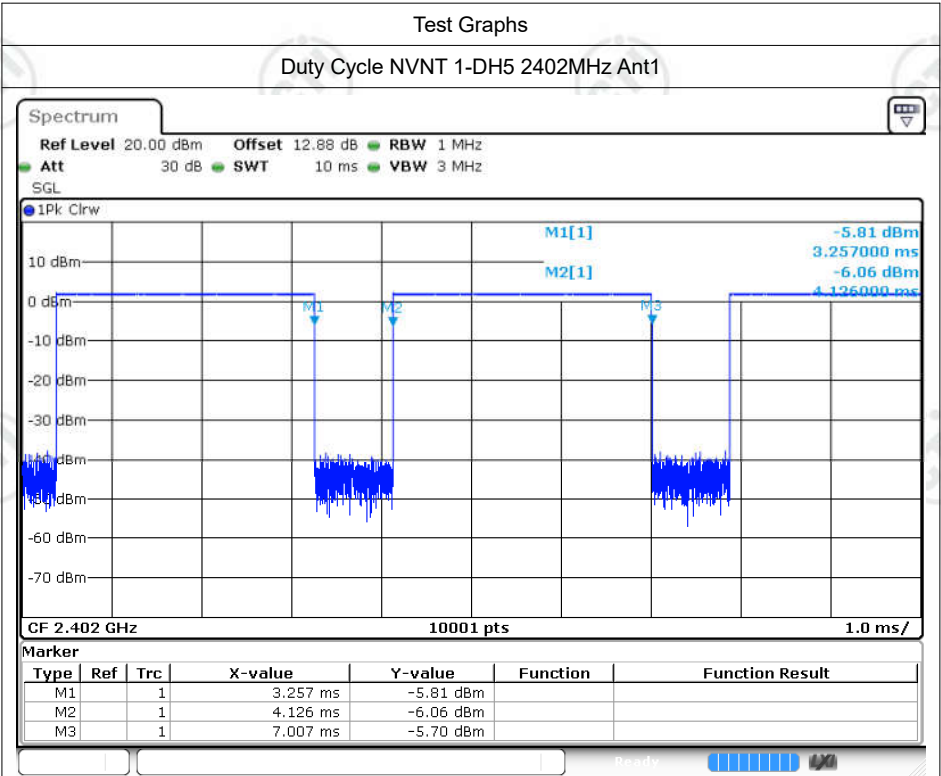
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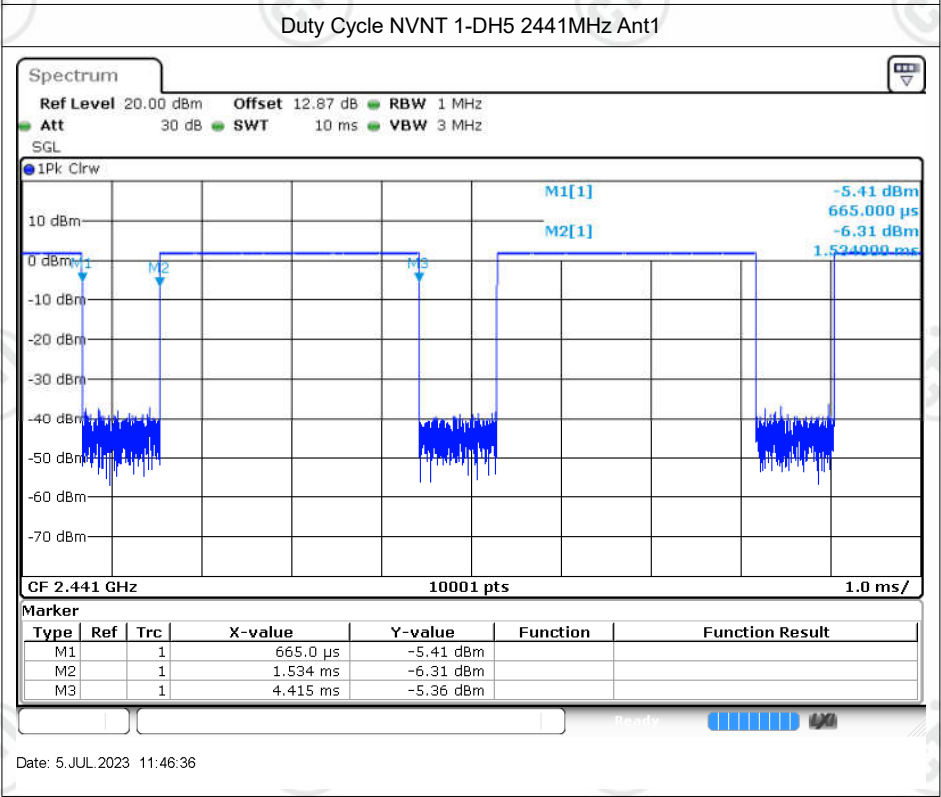
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Duty Cycle

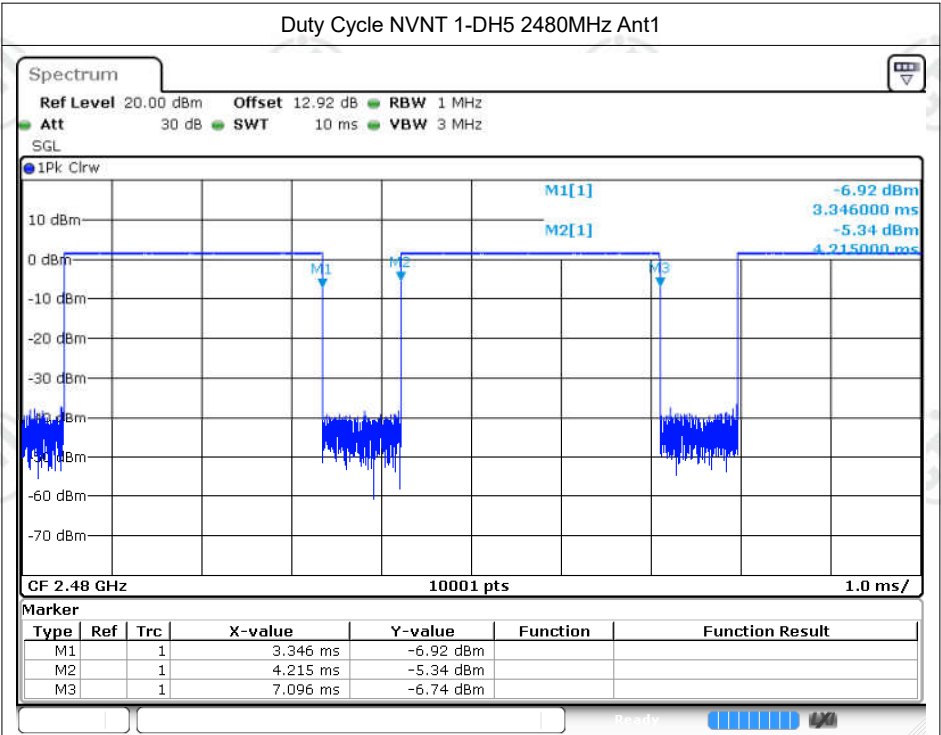
Condition	Mode	Frequency (MHz)	Antenna	Duty Cycle (%)	Correction Factor (dB)	1/T (kHz)
NVNT	1-DH5	2402	Ant1	76.83	1.14	0.35
NVNT	1-DH5	2441	Ant1	76.83	1.14	0.35
NVNT	1-DH5	2480	Ant1	76.83	1.14	0.35
NVNT	2-DH5	2402	Ant1	77	1.14	0.35
NVNT	2-DH5	2441	Ant1	77	1.14	0.35
NVNT	2-DH5	2480	Ant1	77	1.14	0.35



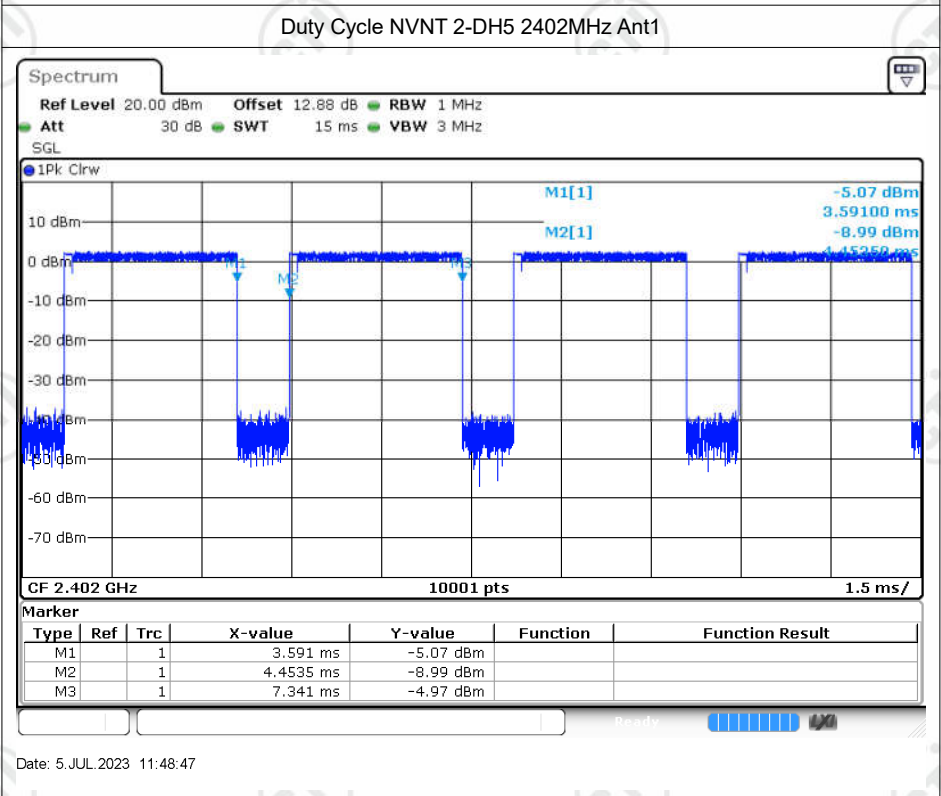
Date: 5 JUL 2023 11:43:49



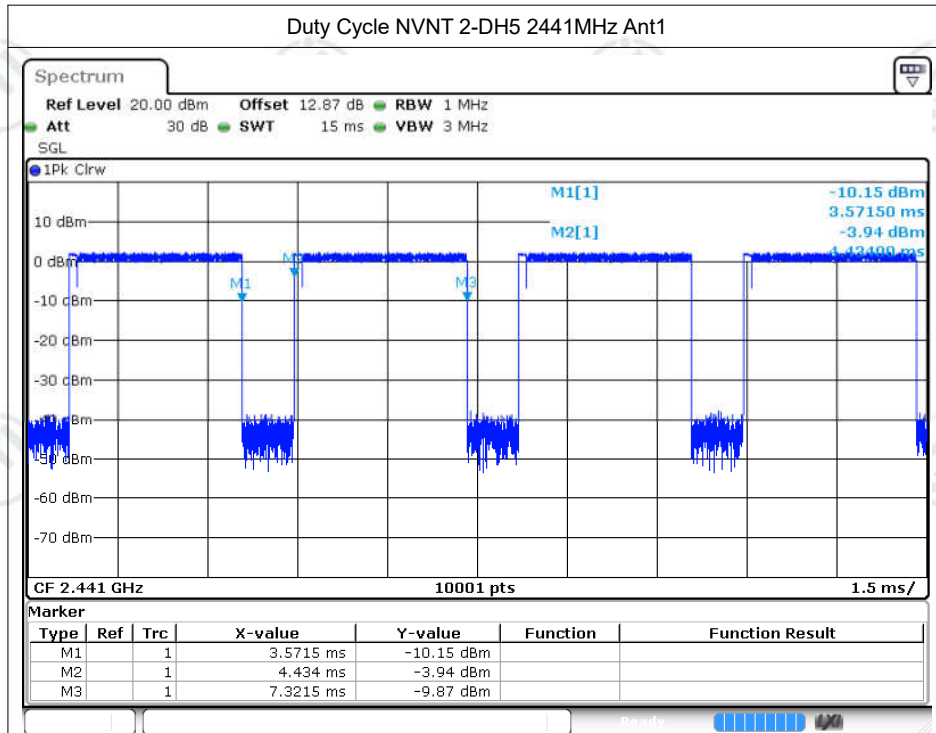
Date: 5 JUL 2023 11:46:36



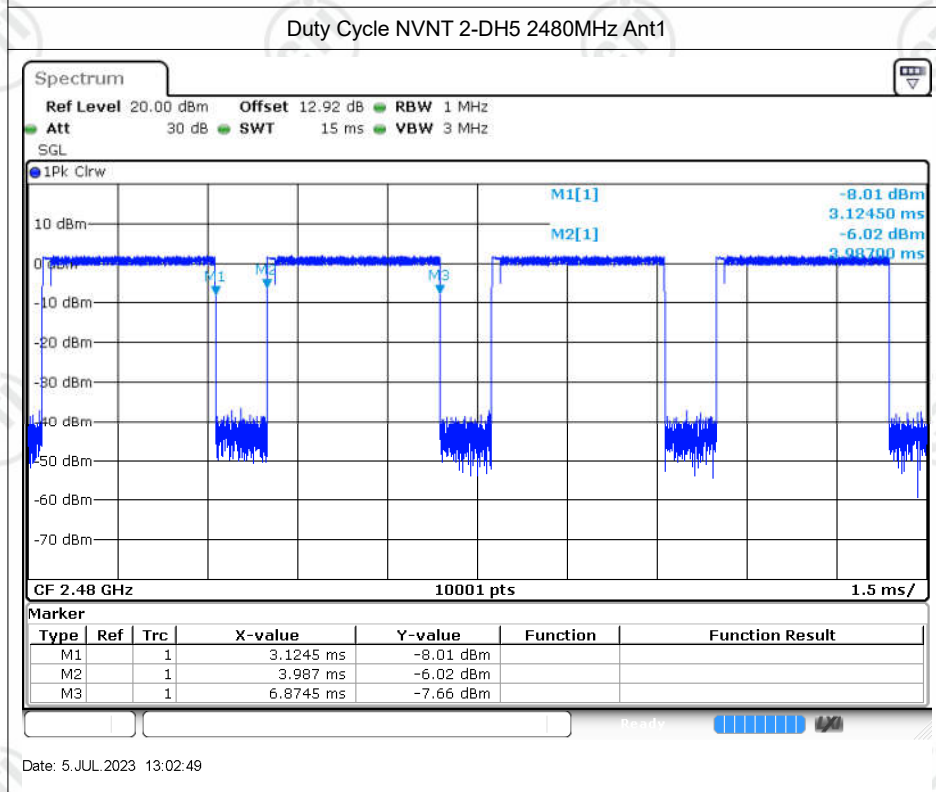
Date: 5 JUL 2023 11:47:35



Date: 5 JUL 2023 11:48:47



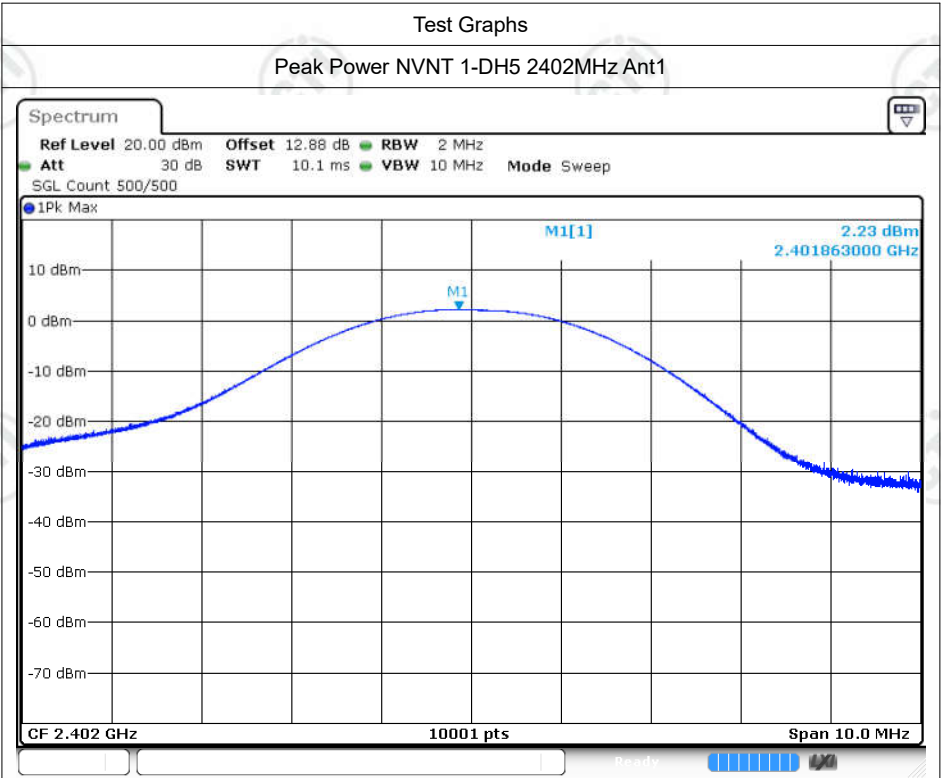
Date: 5 JUL 2023 13:01:39



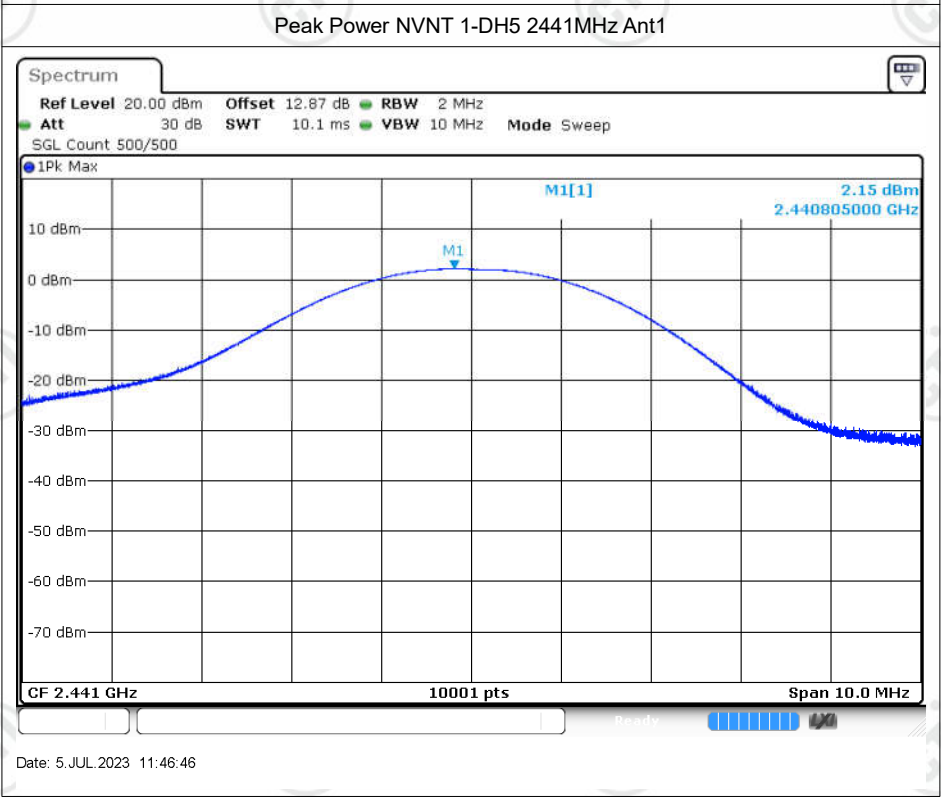
Date: 5 JUL 2023 13:02:49

Maximum Peak Conducted Output Power

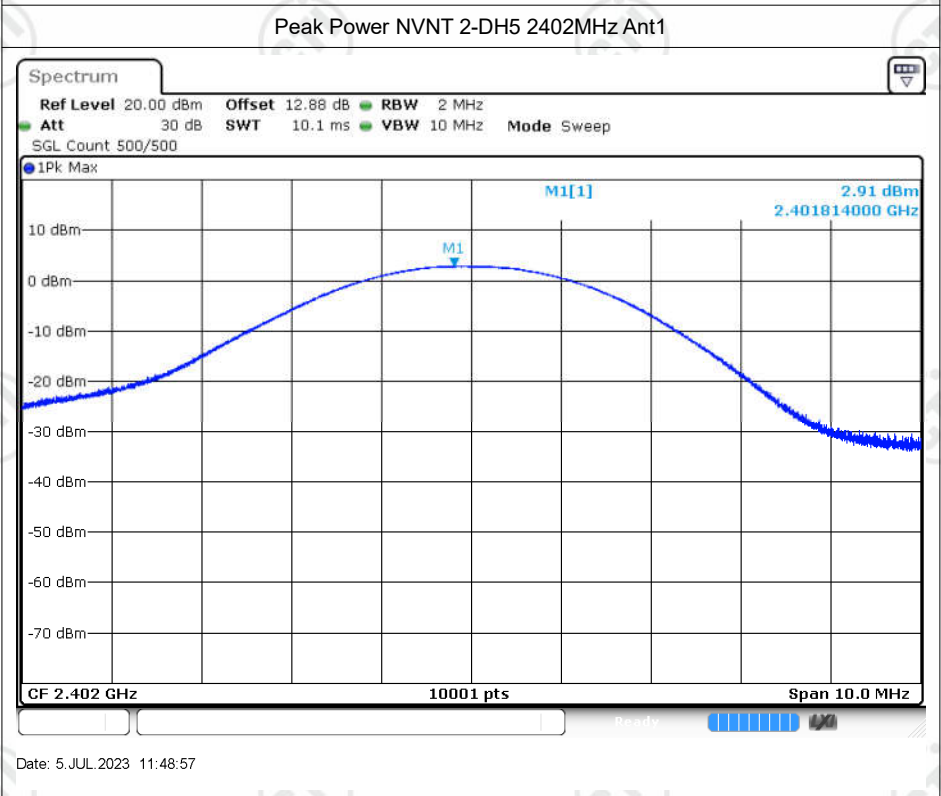
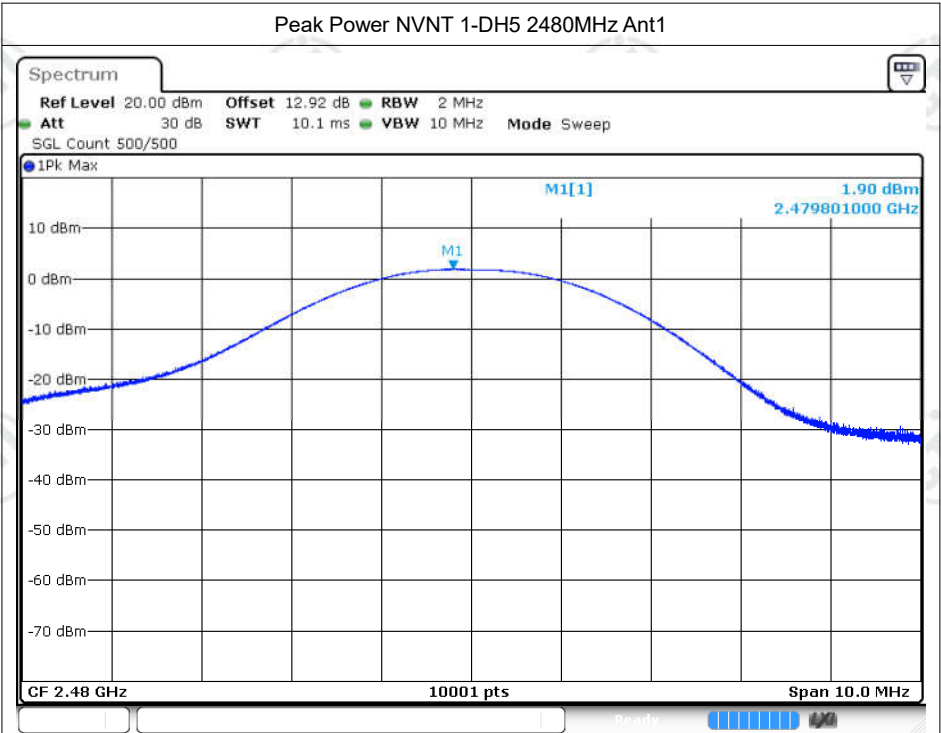
Condition	Mode	Frequency (MHz)	Antenna	Conducted Power (dBm)	Limit (dBm)	Verdict
NVNT	1-DH5	2402	Ant1	2.23	21	Pass
NVNT	1-DH5	2441	Ant1	2.15	21	Pass
NVNT	1-DH5	2480	Ant1	1.9	21	Pass
NVNT	2-DH5	2402	Ant1	2.91	21	Pass
NVNT	2-DH5	2441	Ant1	2.67	21	Pass
NVNT	2-DH5	2480	Ant1	2.33	21	Pass

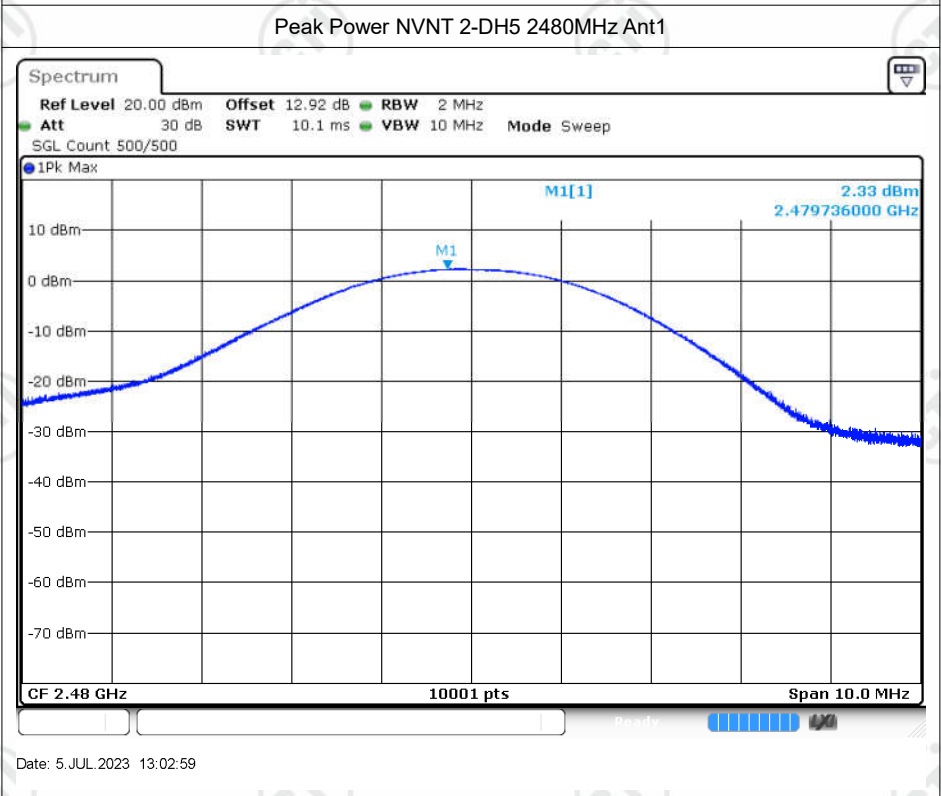
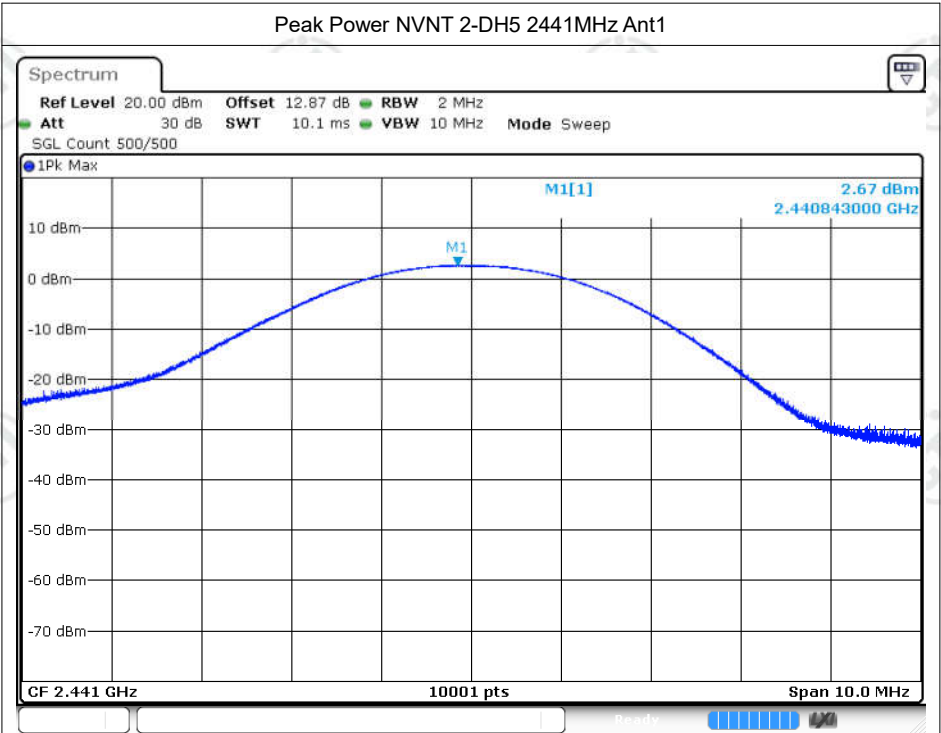


Date: 5 JUL 2023 11:44:00



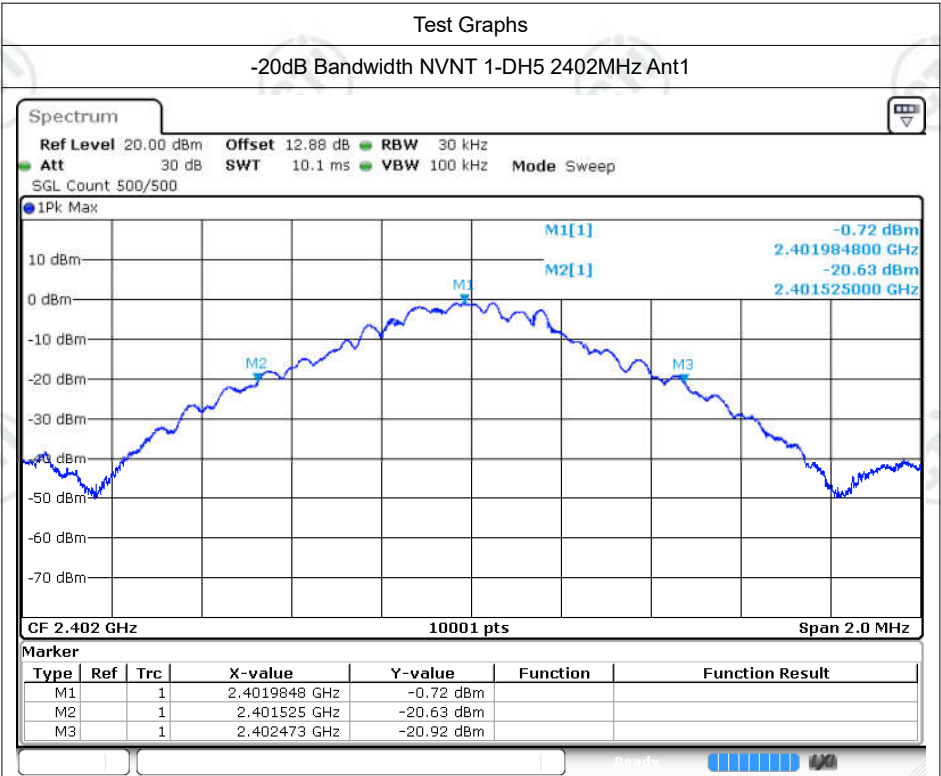
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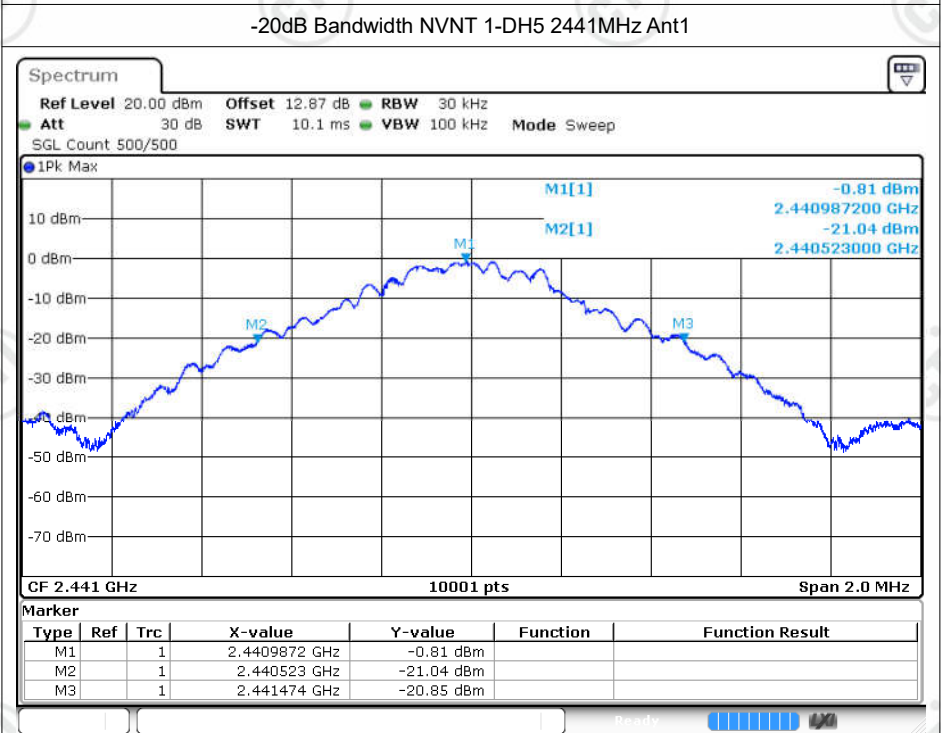


-20dB Bandwidth

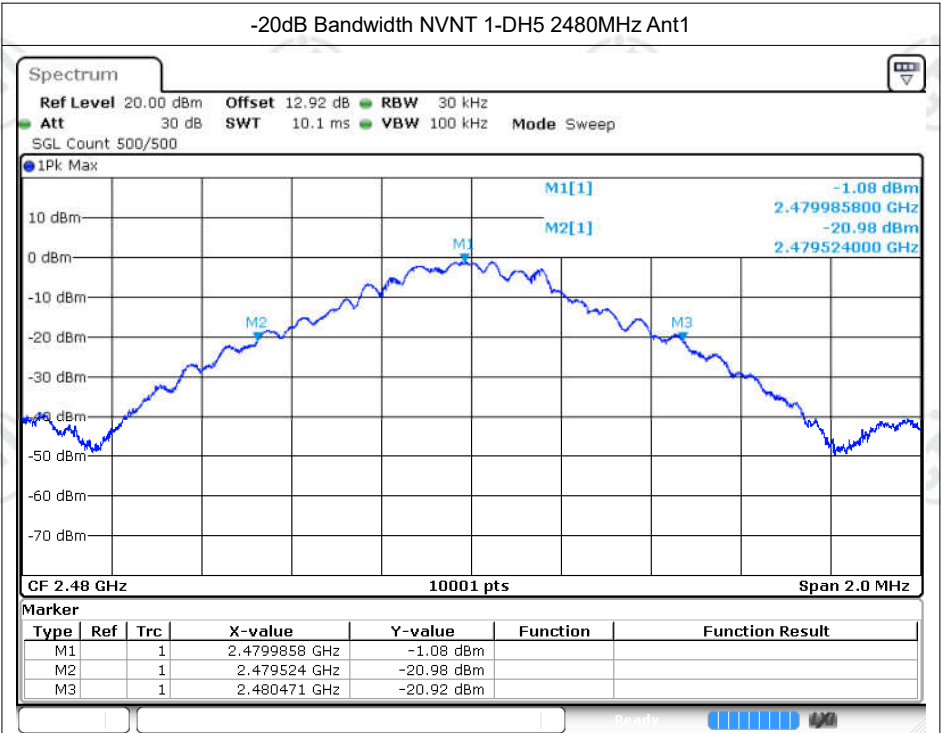
Condition	Mode	Frequency (MHz)	Antenna	-20 dB Bandwidth (MHz)	Limit -20 dB Bandwidth (MHz)	Verdict
NVNT	1-DH5	2402	Ant1	0.948	0	Pass
NVNT	1-DH5	2441	Ant1	0.95	0	Pass
NVNT	1-DH5	2480	Ant1	0.947	0	Pass
NVNT	2-DH5	2402	Ant1	1.311	0	Pass
NVNT	2-DH5	2441	Ant1	1.311	0	Pass
NVNT	2-DH5	2480	Ant1	1.31	0	Pass



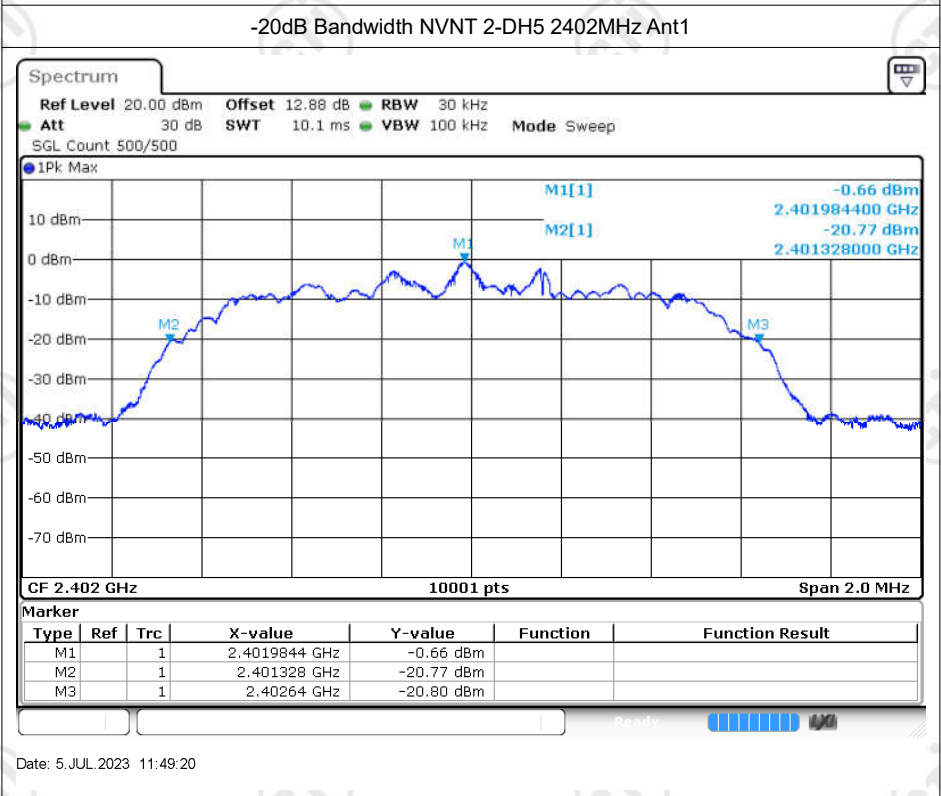
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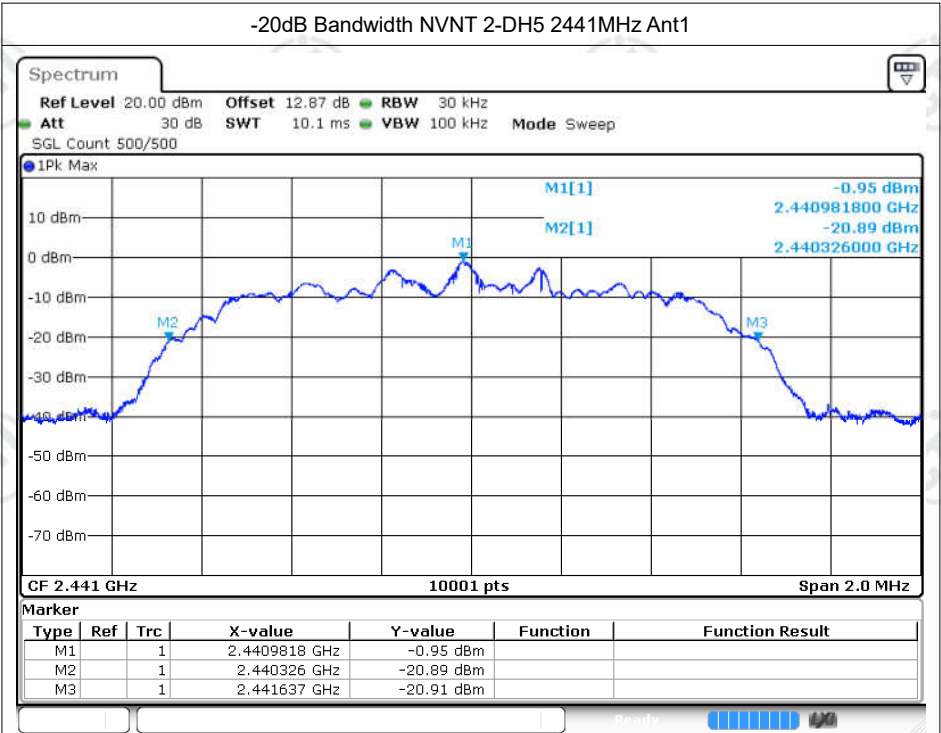
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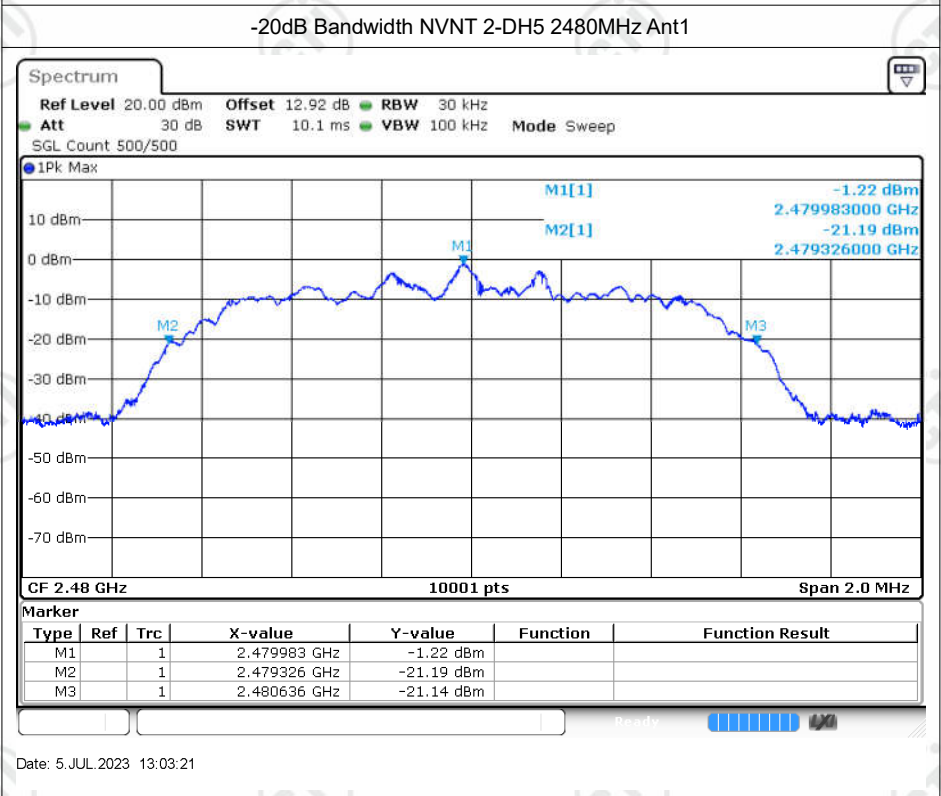
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Date: 5 JUL 2023 11:49:20



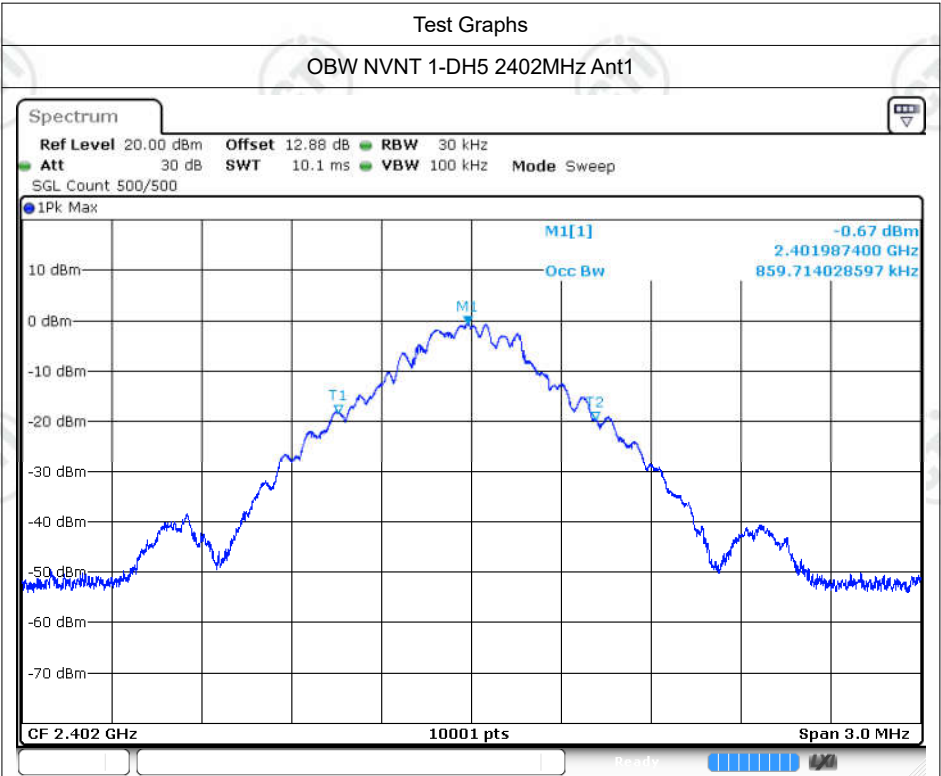
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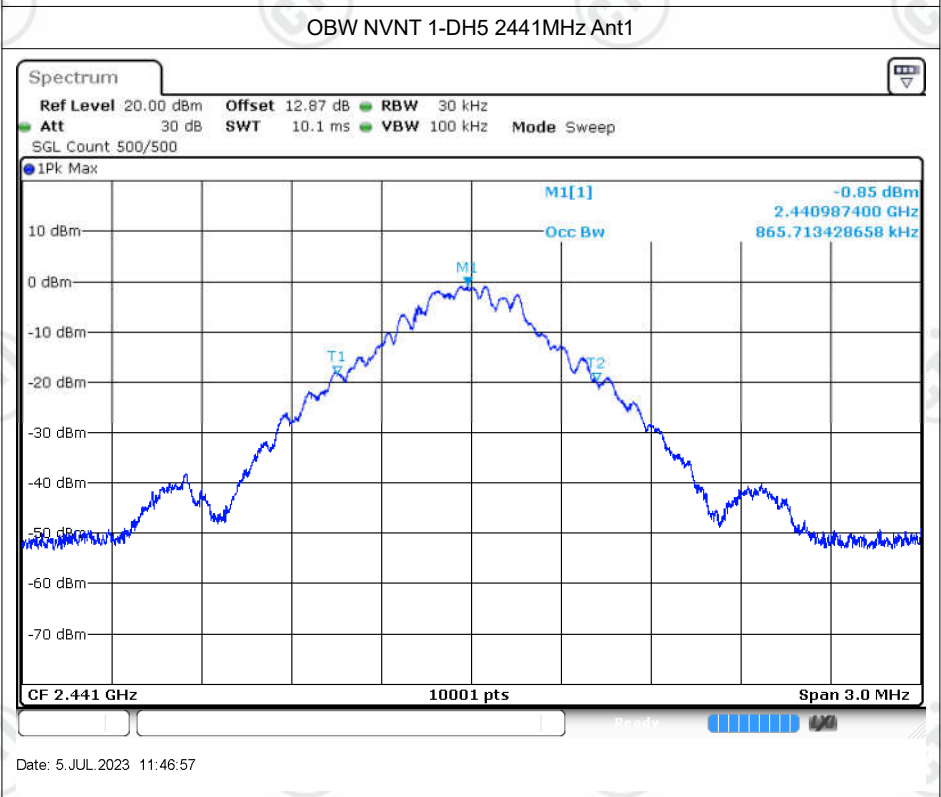
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Occupied Channel Bandwidth

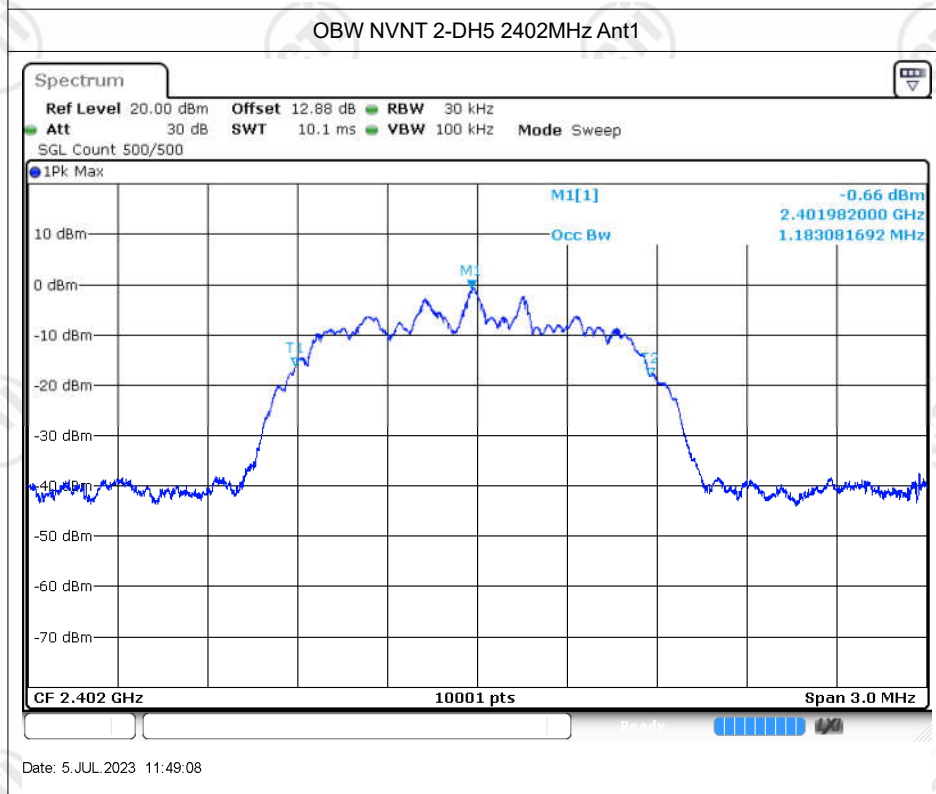
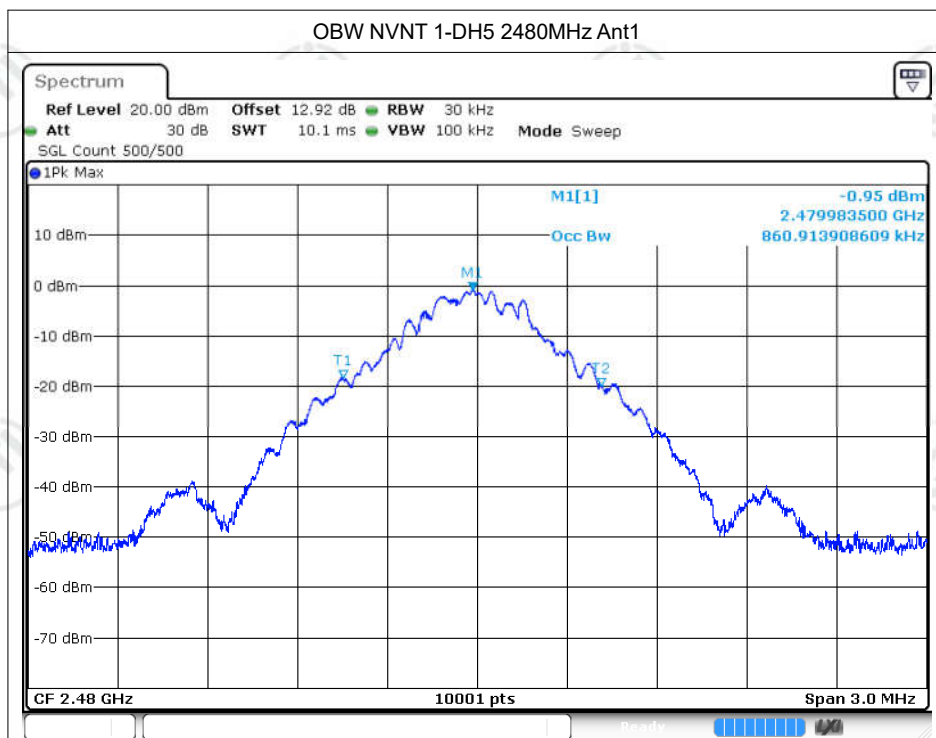
Condition	Mode	Frequency (MHz)	Antenna	99% OBW (MHz)
NVNT	1-DH5	2402	Ant1	0.86
NVNT	1-DH5	2441	Ant1	0.866
NVNT	1-DH5	2480	Ant1	0.861
NVNT	2-DH5	2402	Ant1	1.183
NVNT	2-DH5	2441	Ant1	1.188
NVNT	2-DH5	2480	Ant1	1.189

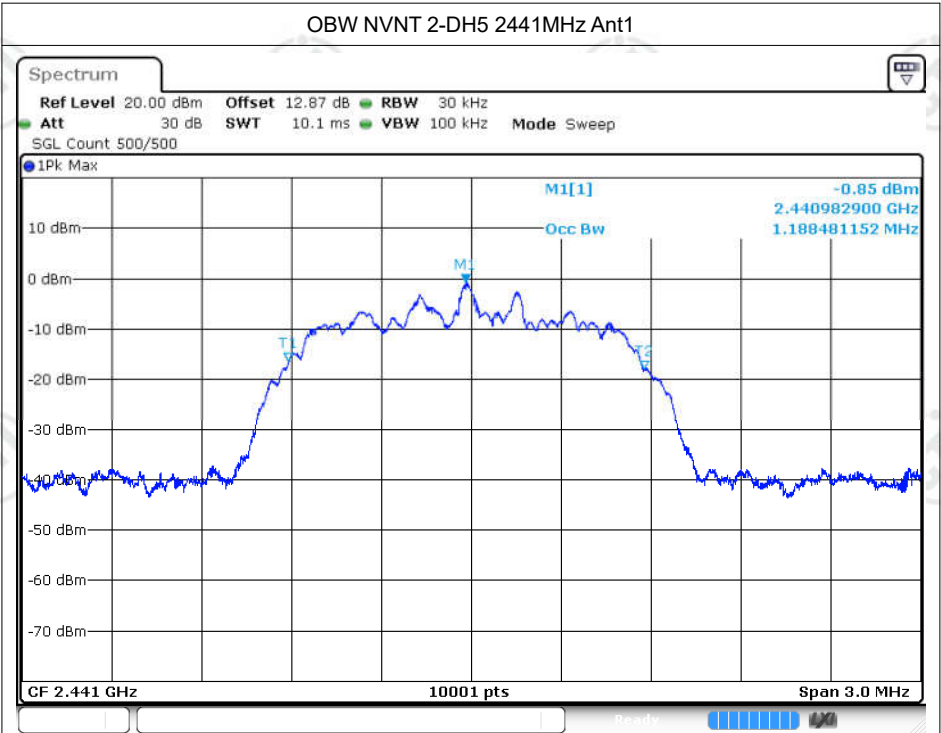


Date: 5 JUL 2023 11:44:11

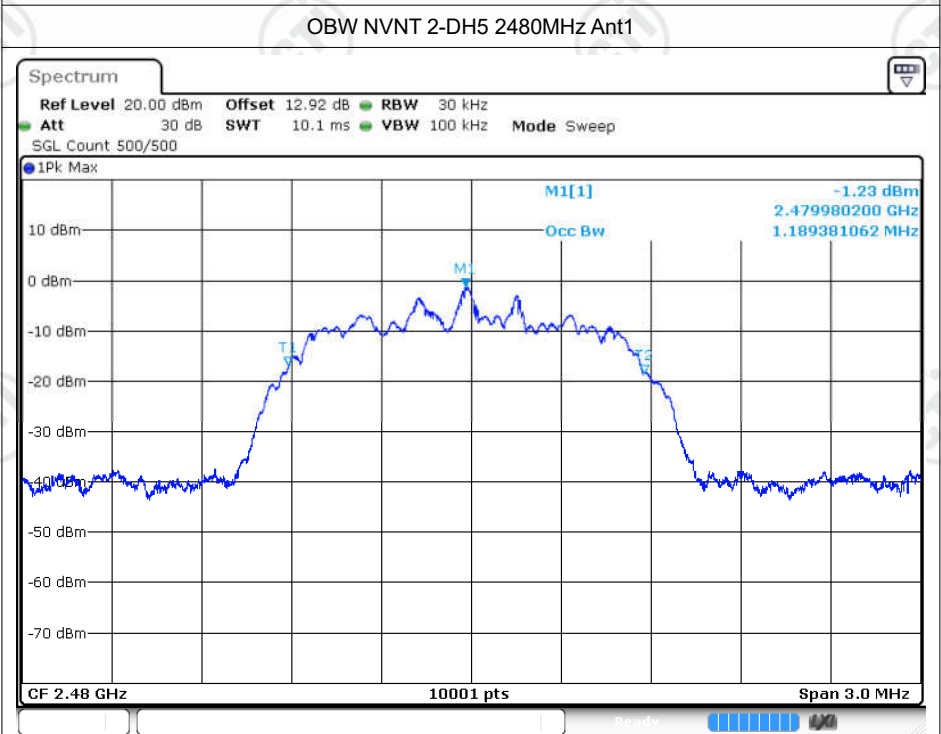


Date: 5 JUL 2023 11:46:57





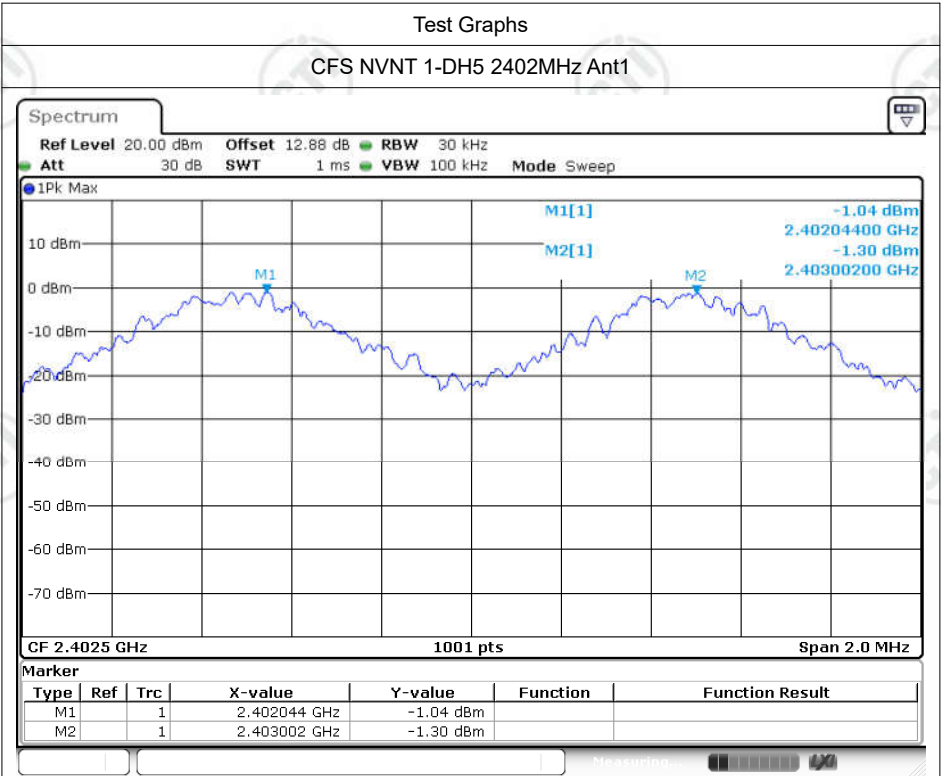
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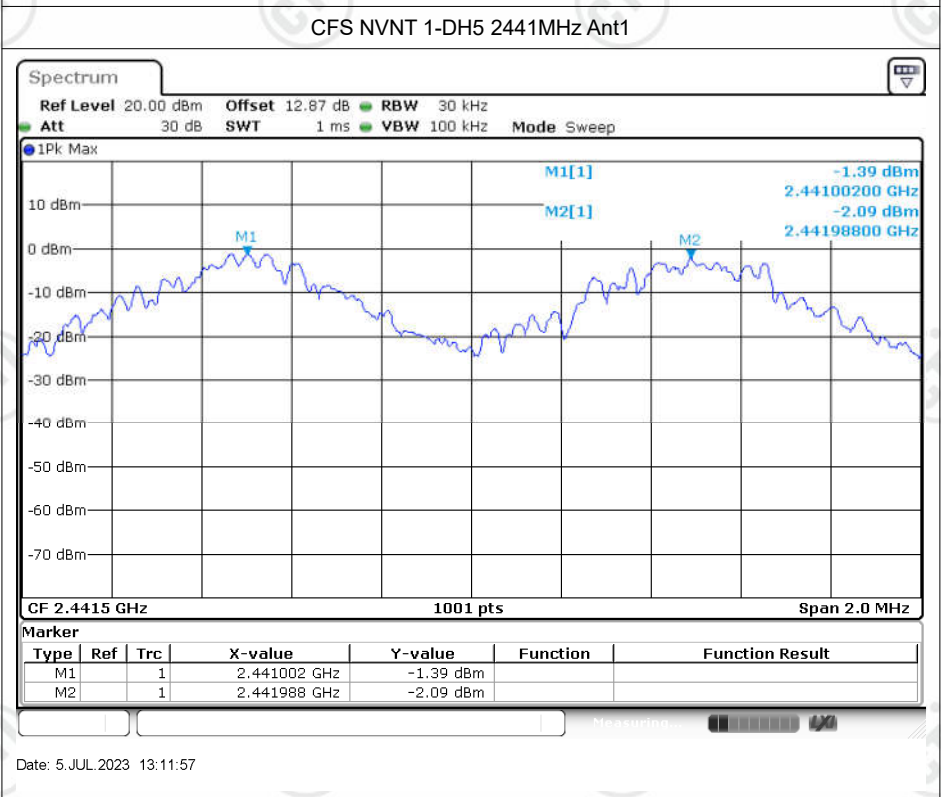
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Carrier Frequencies Separation

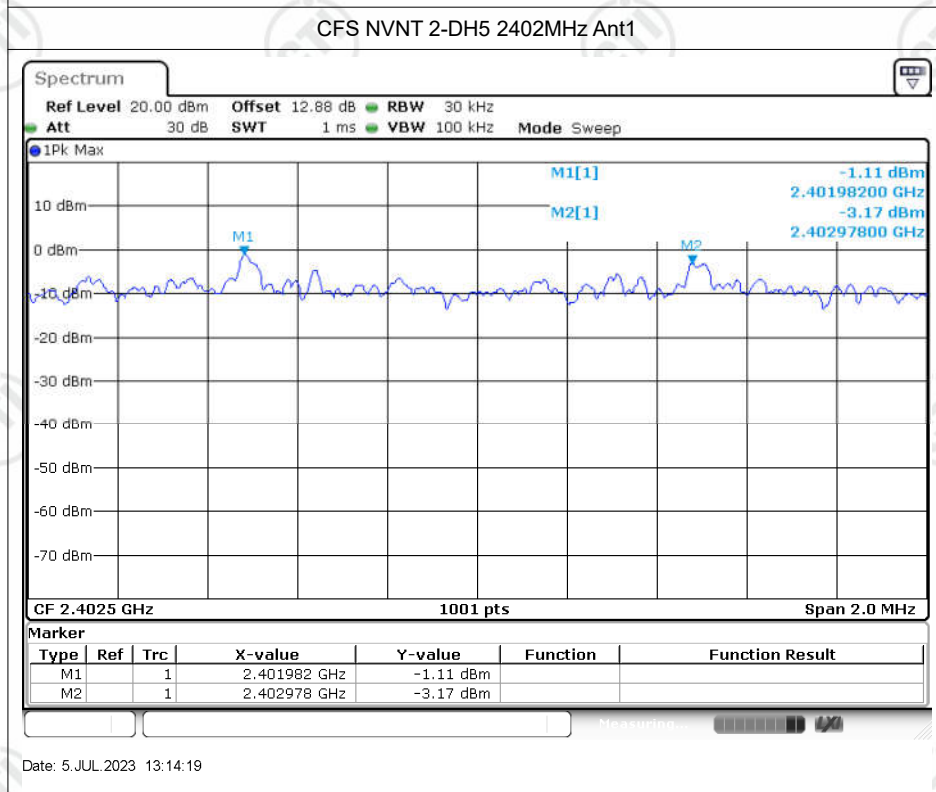
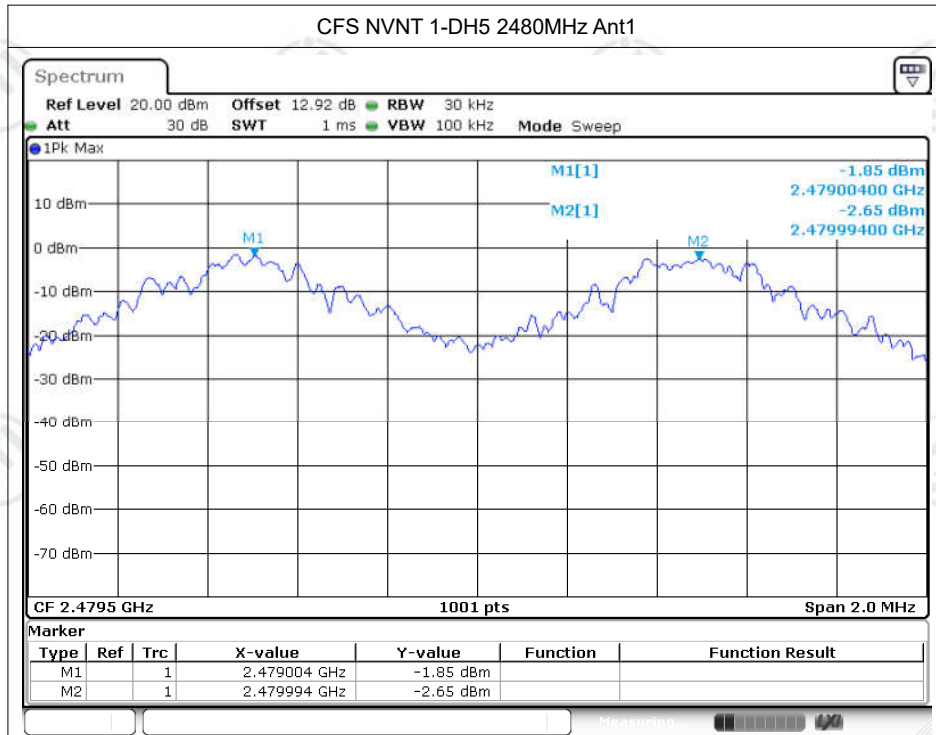
Condition	Mode	Antenna	Hopping Freq1 (MHz)	Hopping Freq2 (MHz)	HFS (MHz)	Limit (MHz)	Verdict
NVNT	1-DH5	Ant1	2402.044	2403.002	0.958	0.632	Pass
NVNT	1-DH5	Ant1	2441.002	2441.988	0.986	0.633	Pass
NVNT	1-DH5	Ant1	2479.004	2479.994	0.99	0.631	Pass
NVNT	2-DH5	Ant1	2401.982	2402.978	0.996	0.874	Pass
NVNT	2-DH5	Ant1	2440.986	2441.99	1.004	0.874	Pass
NVNT	2-DH5	Ant1	2478.814	2479.984	1.17	0.873	Pass

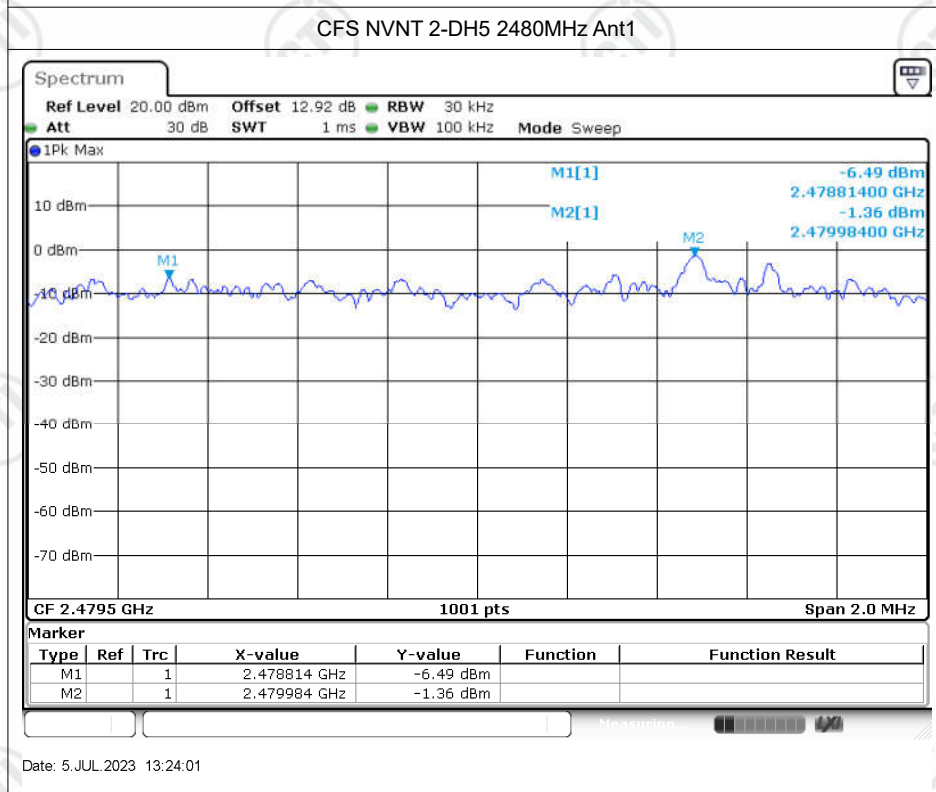
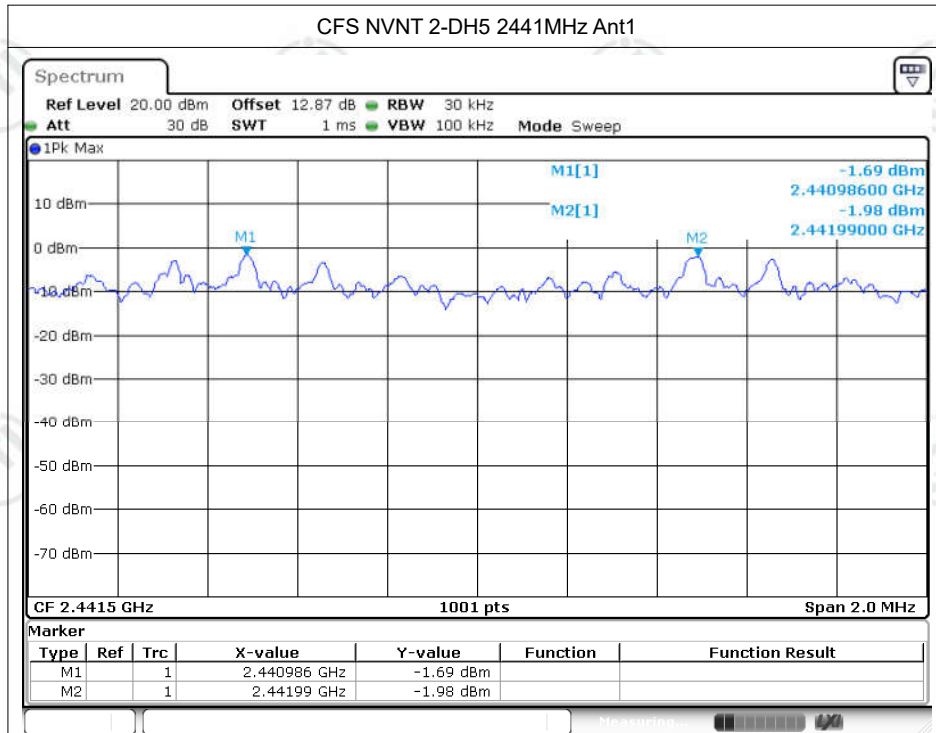


Date: 5 JUL 2023 13:09:33



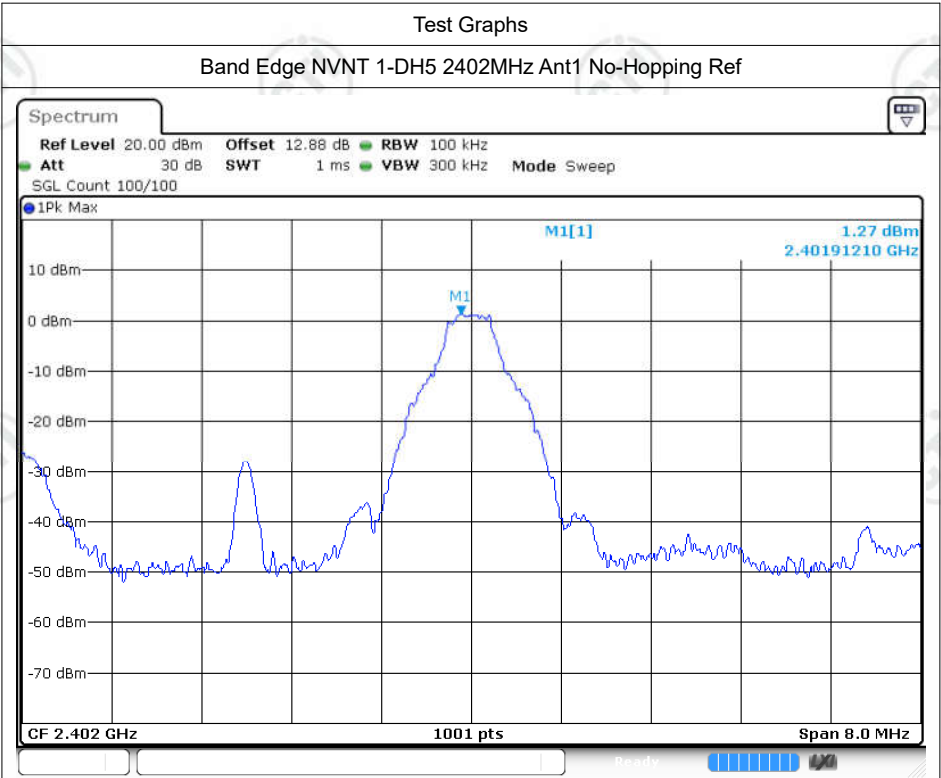
Date: 5 JUL 2023 13:11:57



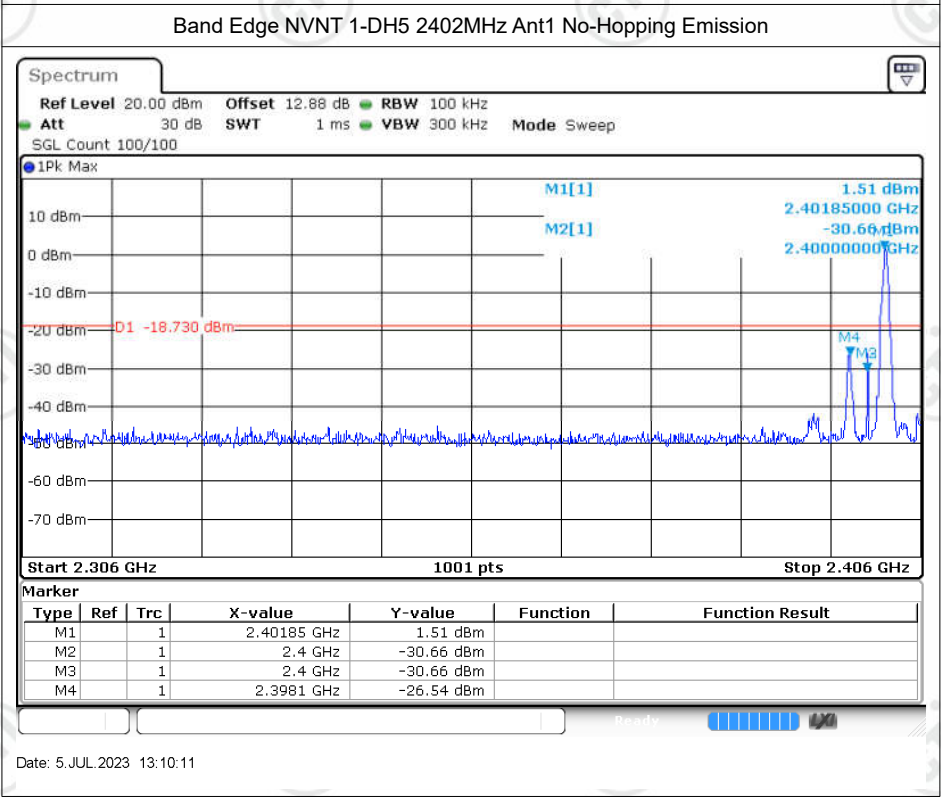


Band Edge

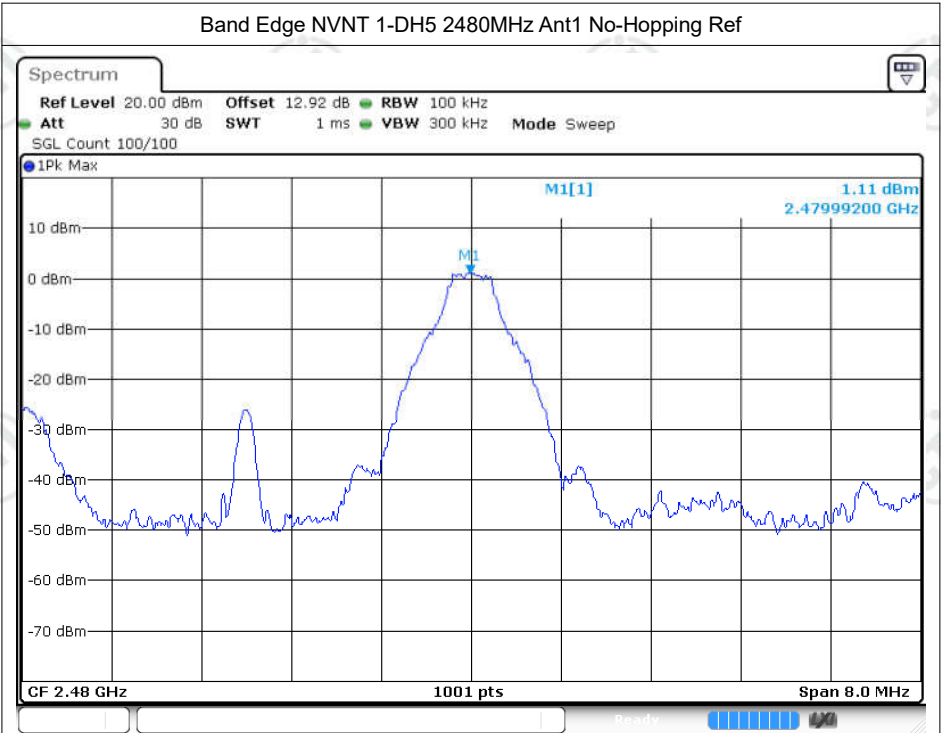
Condition	Mode	Frequency (MHz)	Antenna	Hopping Mode	Max Value (dBc)	Limit (dBc)	Verdict
NVNT	1-DH5	2402	Ant1	No-Hopping	-27.8	-20	Pass
NVNT	1-DH5	2480	Ant1	No-Hopping	-40.95	-20	Pass
NVNT	2-DH5	2402	Ant1	No-Hopping	-28.3	-20	Pass
NVNT	2-DH5	2480	Ant1	No-Hopping	-40.71	-20	Pass



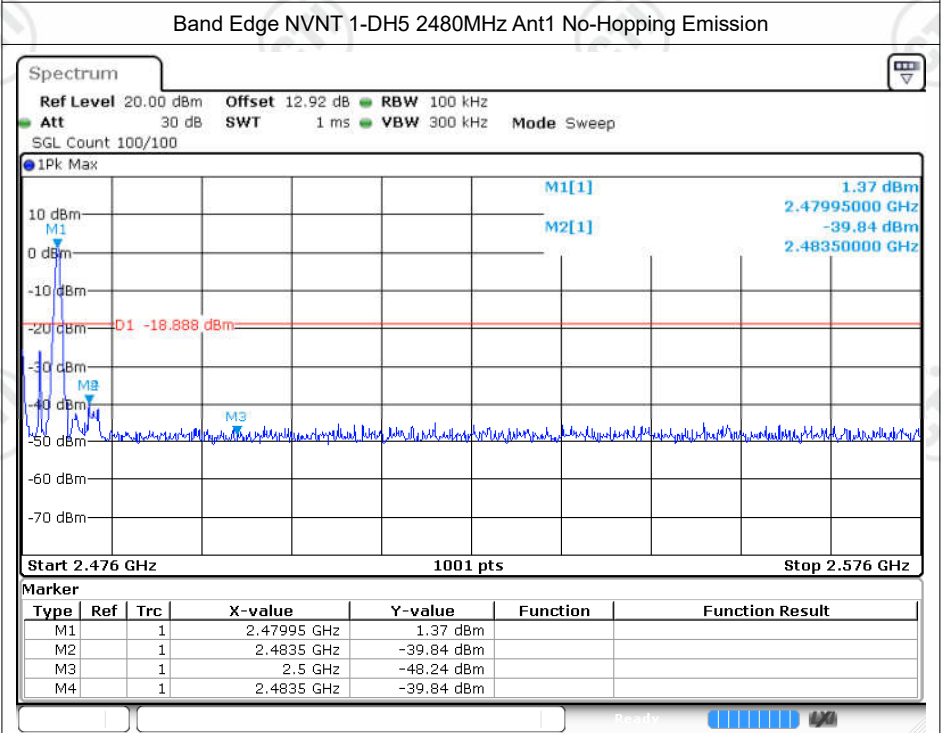
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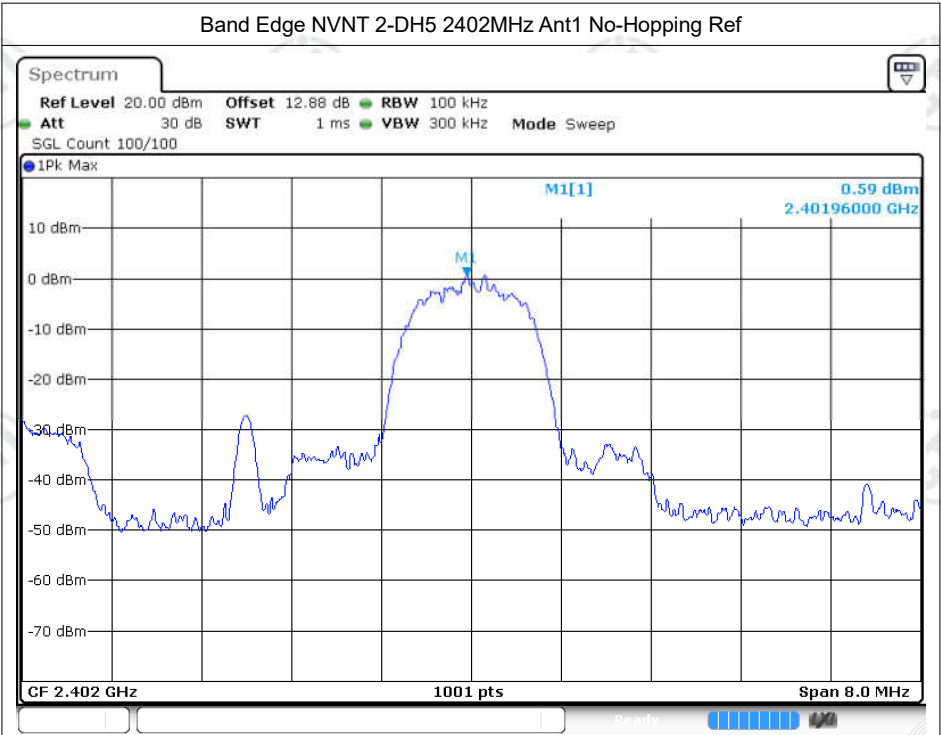
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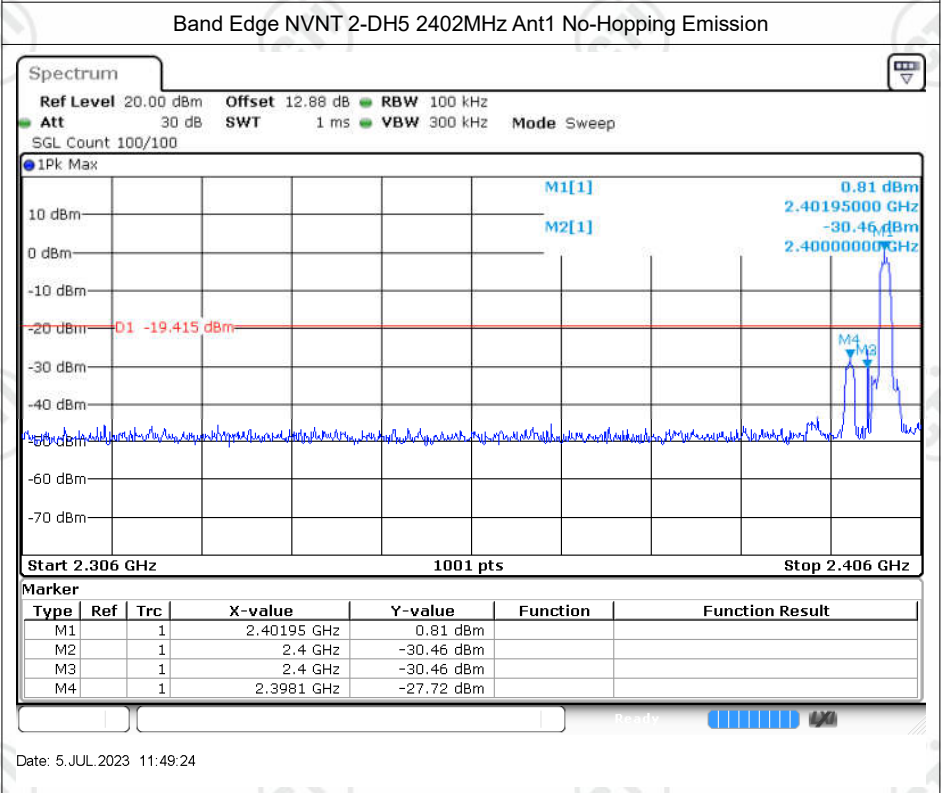
Date: 5 JUL 2023 11:48:11



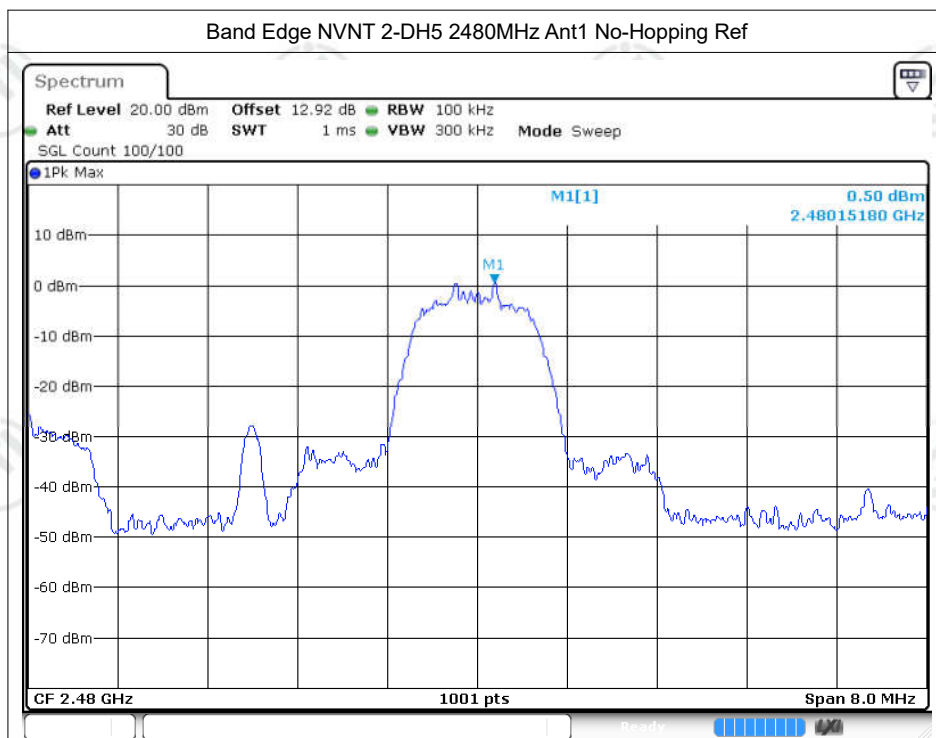
Date: 5 JUL 2023 11:48:12



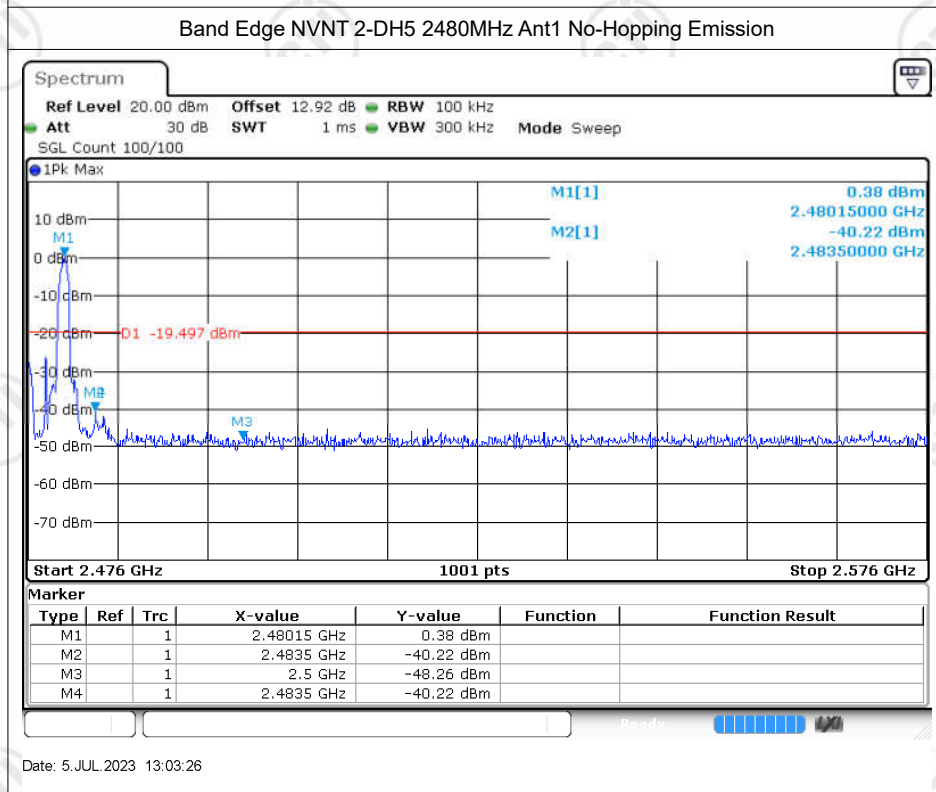
Date: 5 JUL 2023 11:49:23



Date: 5 JUL 2023 11:49:24



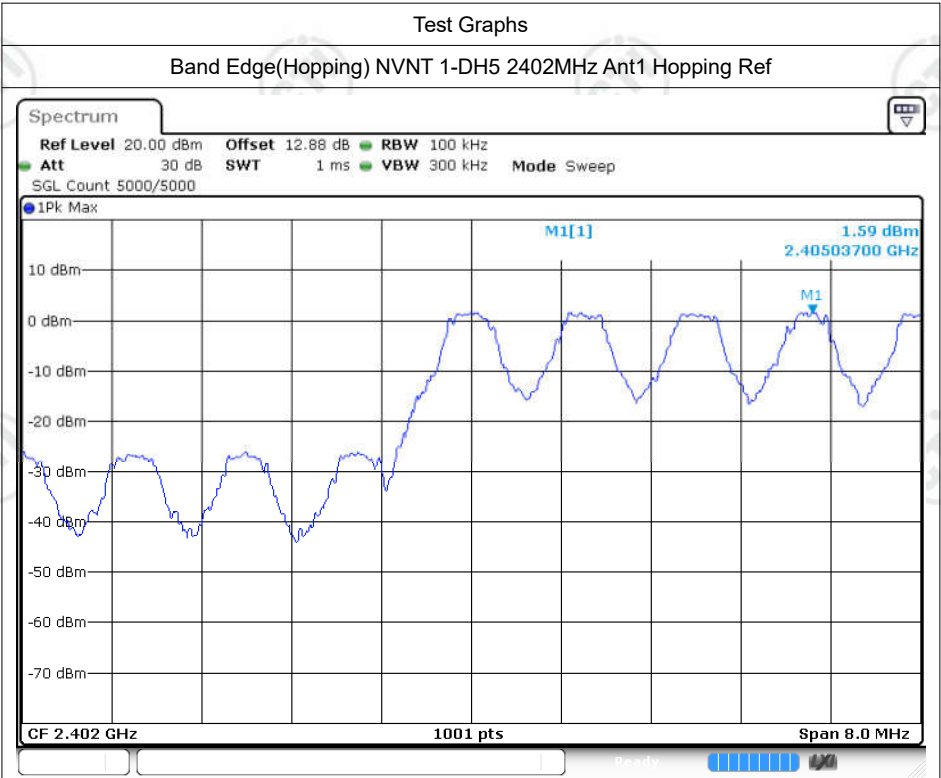
Date: 5 JUL 2023 13:03:24



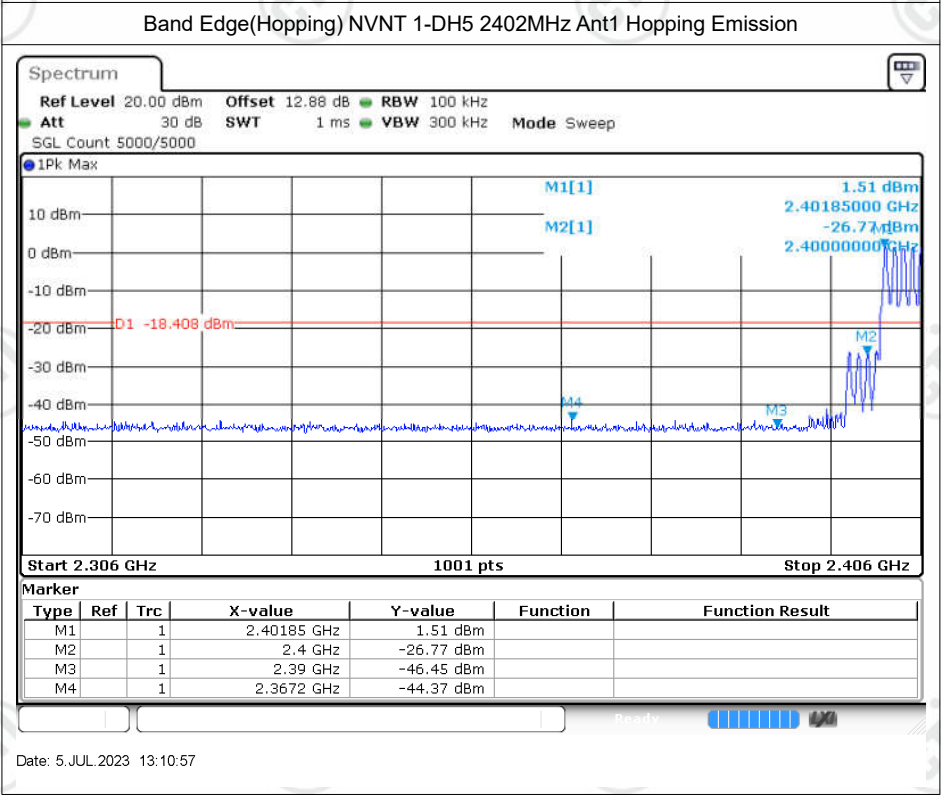
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Band Edge(Hopping)

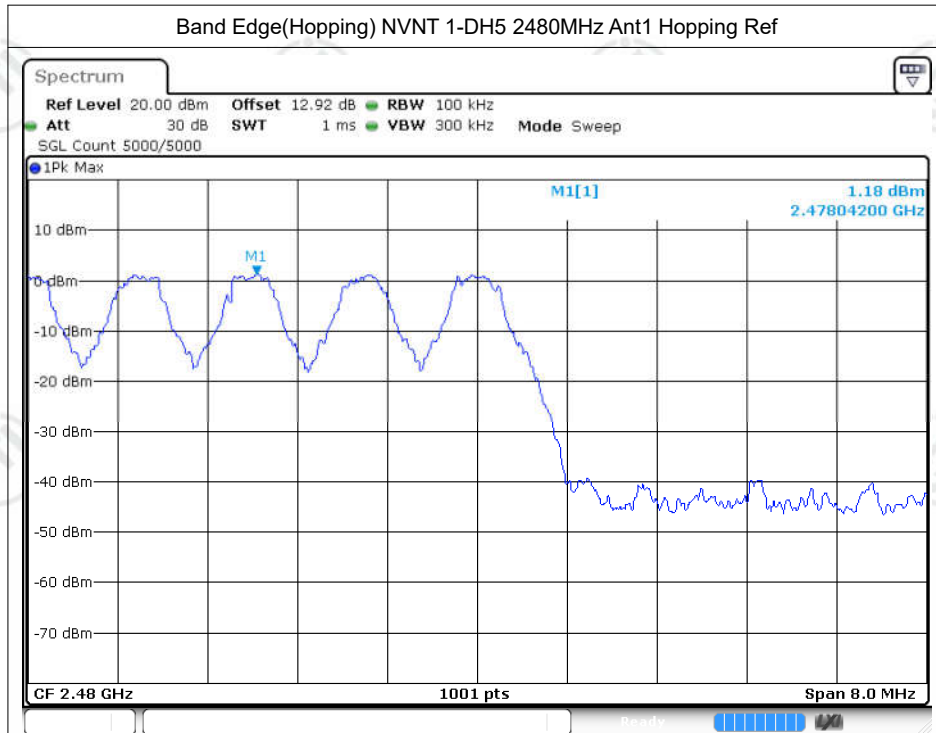
Condition	Mode	Frequency (MHz)	Antenna	Hopping Mode	Max Value (dBc)	Limit (dBc)	Verdict
NVNT	1-DH5	2402	Ant1	Hopping	-45.95	-20	Pass
NVNT	1-DH5	2480	Ant1	Hopping	-41.43	-20	Pass
NVNT	2-DH5	2402	Ant1	Hopping	-45.48	-20	Pass
NVNT	2-DH5	2480	Ant1	Hopping	-42.51	-20	Pass



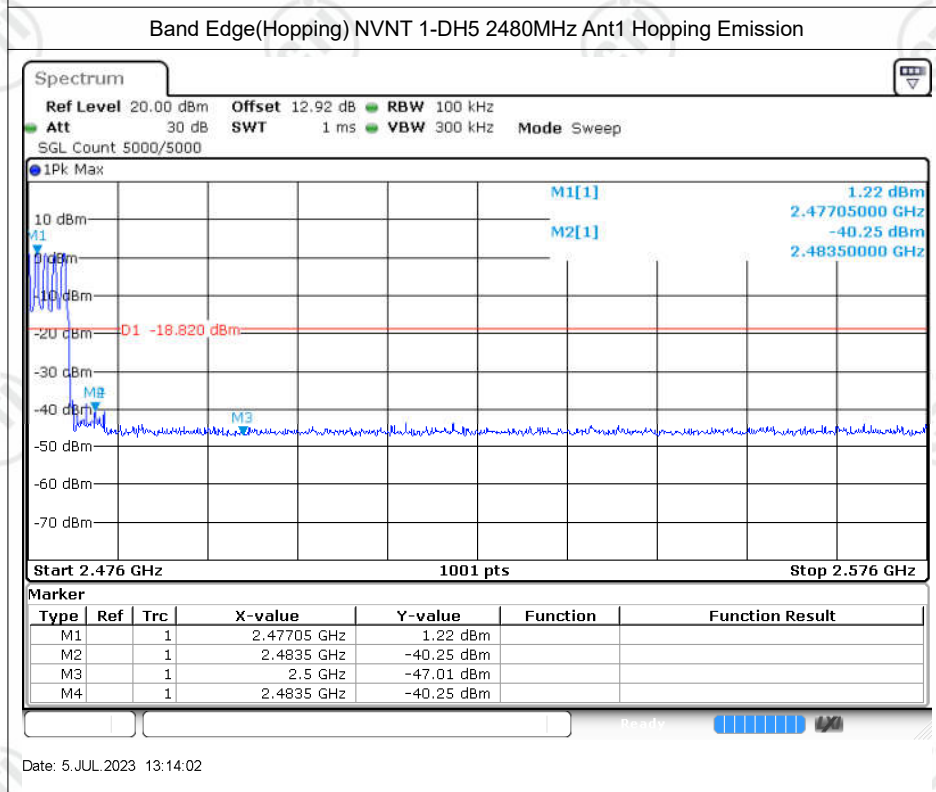
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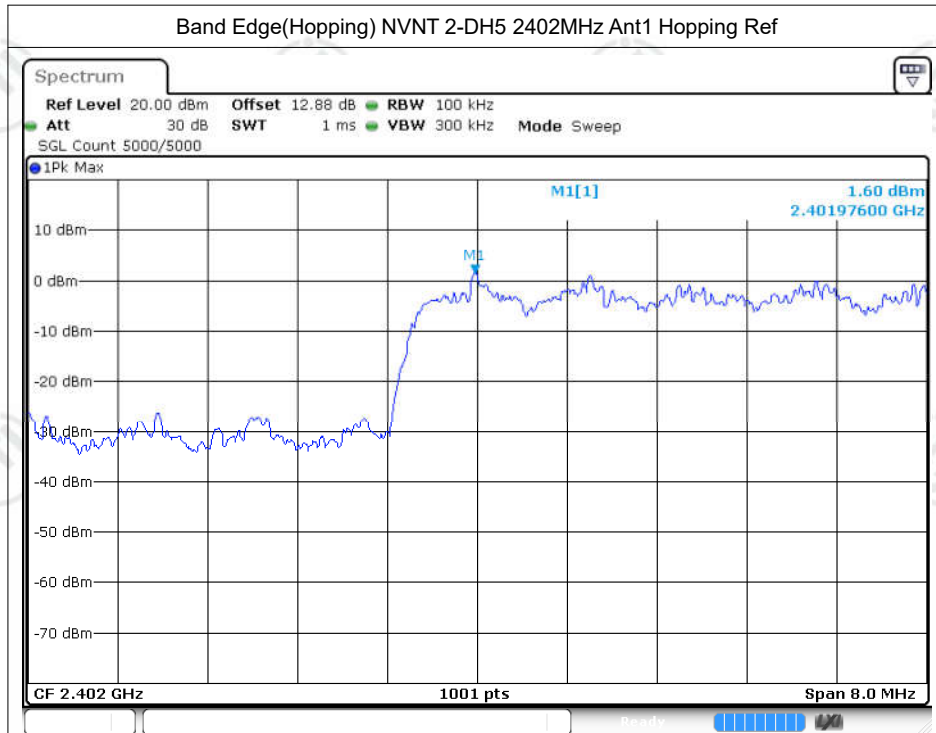
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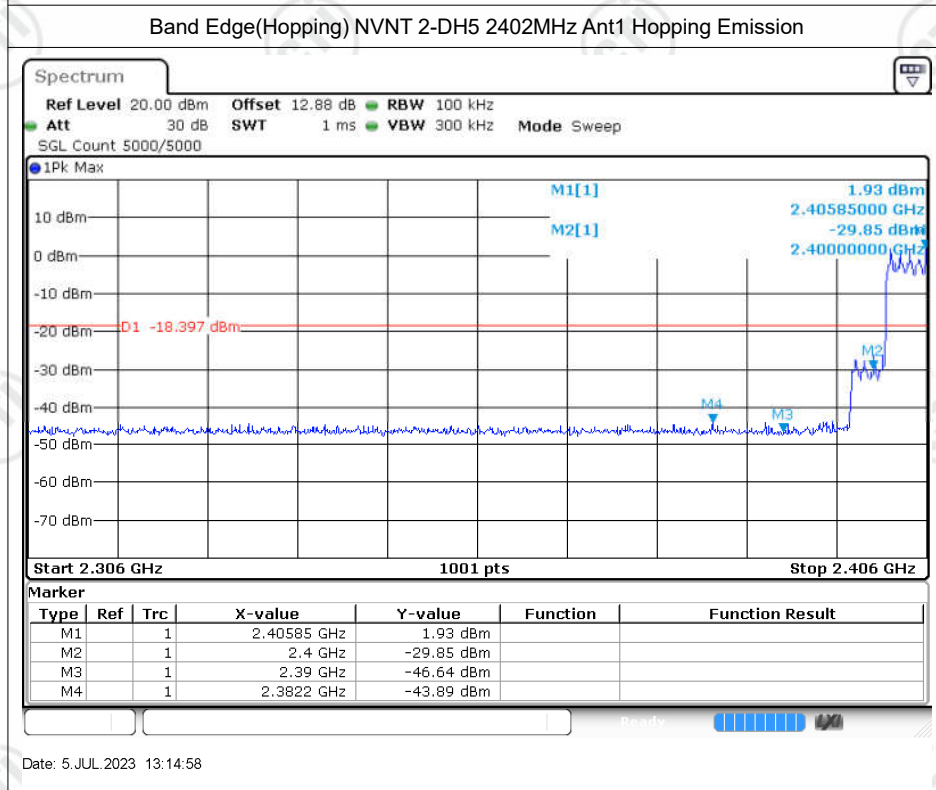
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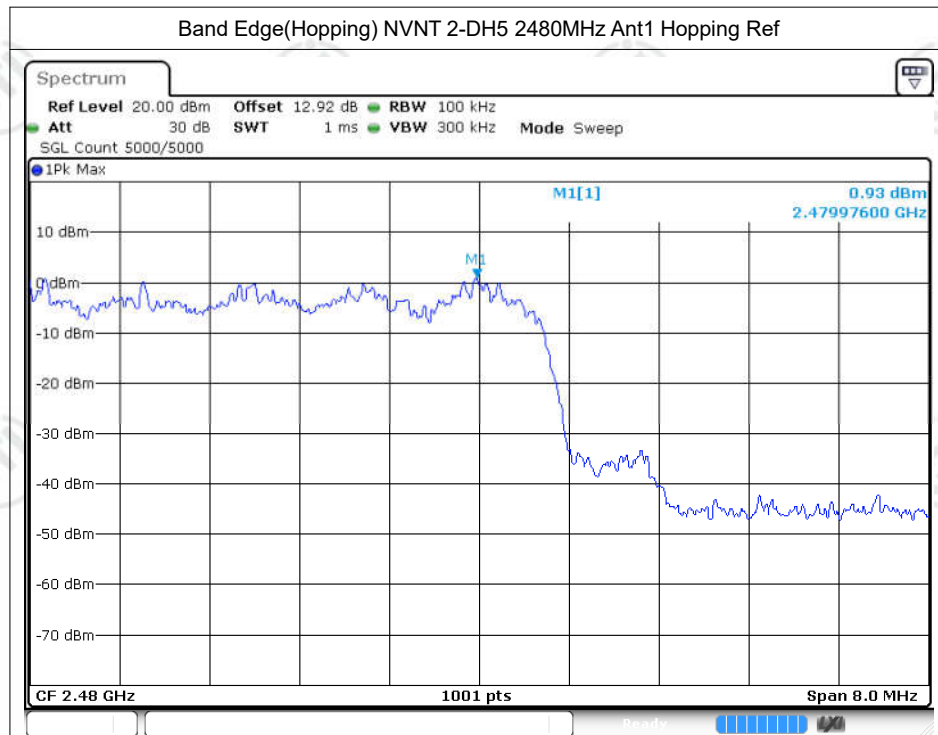
Date: 5 JUL 2023 13:14:02



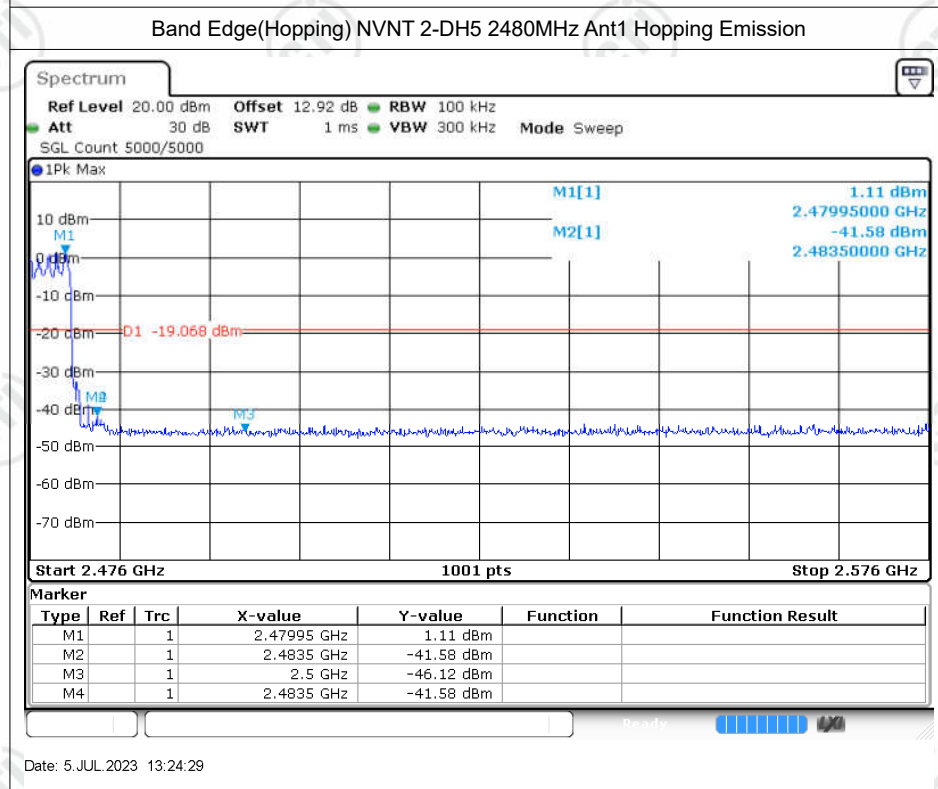
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Date: 5 JUL 2023 13:14:58



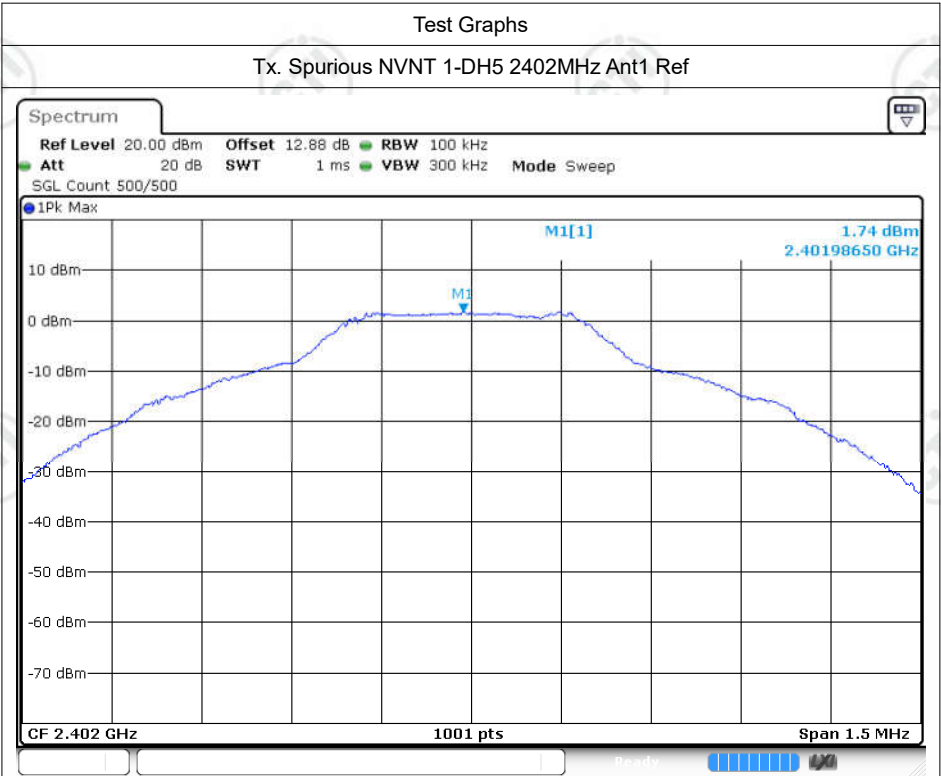
Date: 5 JUL 2023 13:24:18



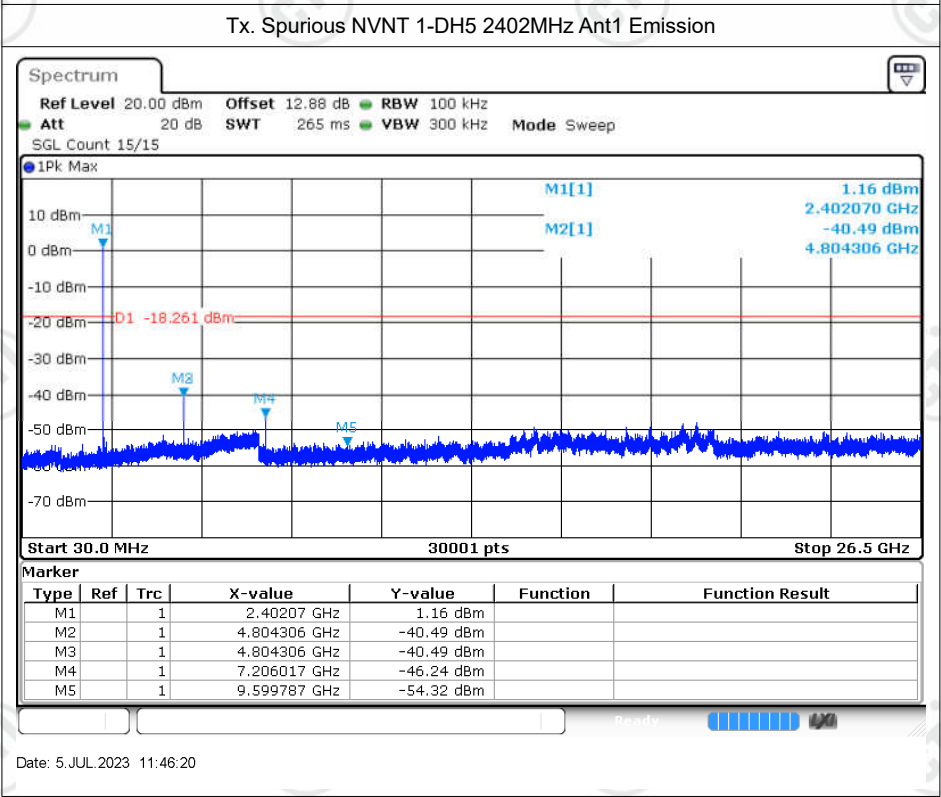
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Conducted RF Spurious Emission

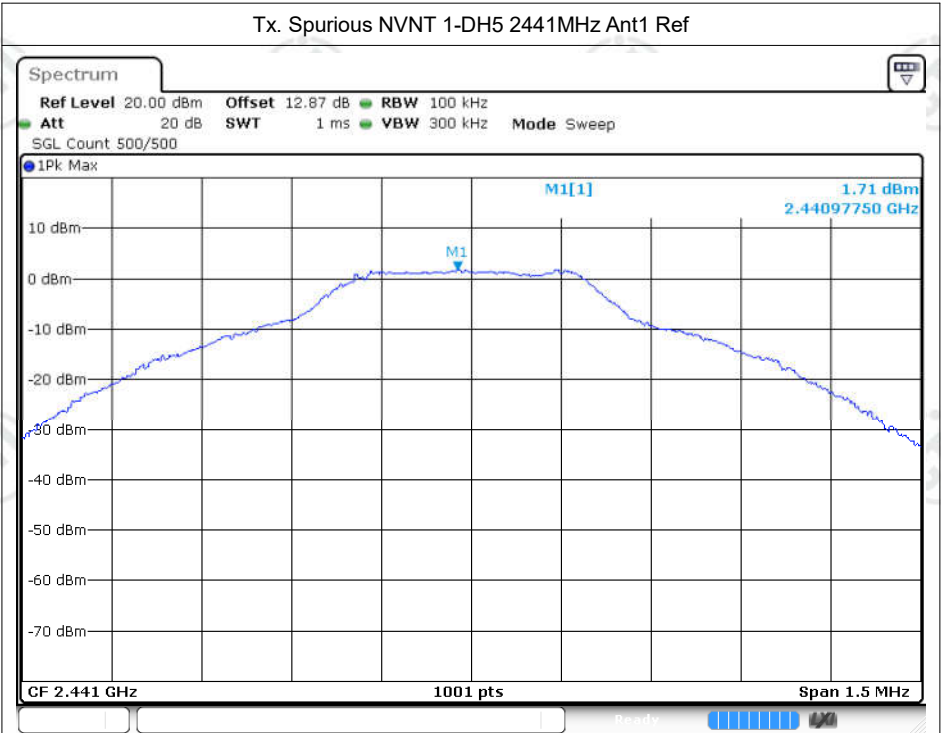
Condition	Mode	Frequency (MHz)	Antenna	Max Value (dBc)	Limit (dBc)	Verdict
NVNT	1-DH5	2402	Ant1	-42.22	-20	Pass
NVNT	1-DH5	2441	Ant1	-41.44	-20	Pass
NVNT	1-DH5	2480	Ant1	-40.35	-20	Pass
NVNT	2-DH5	2402	Ant1	-45.02	-20	Pass
NVNT	2-DH5	2441	Ant1	-46.47	-20	Pass
NVNT	2-DH5	2480	Ant1	-46.19	-20	Pass



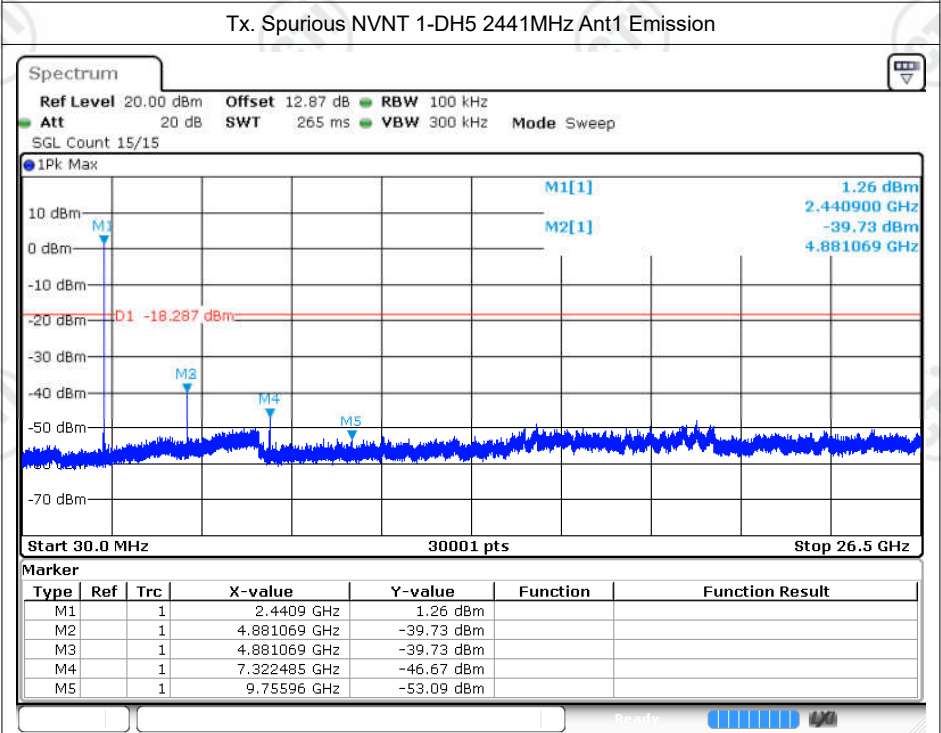
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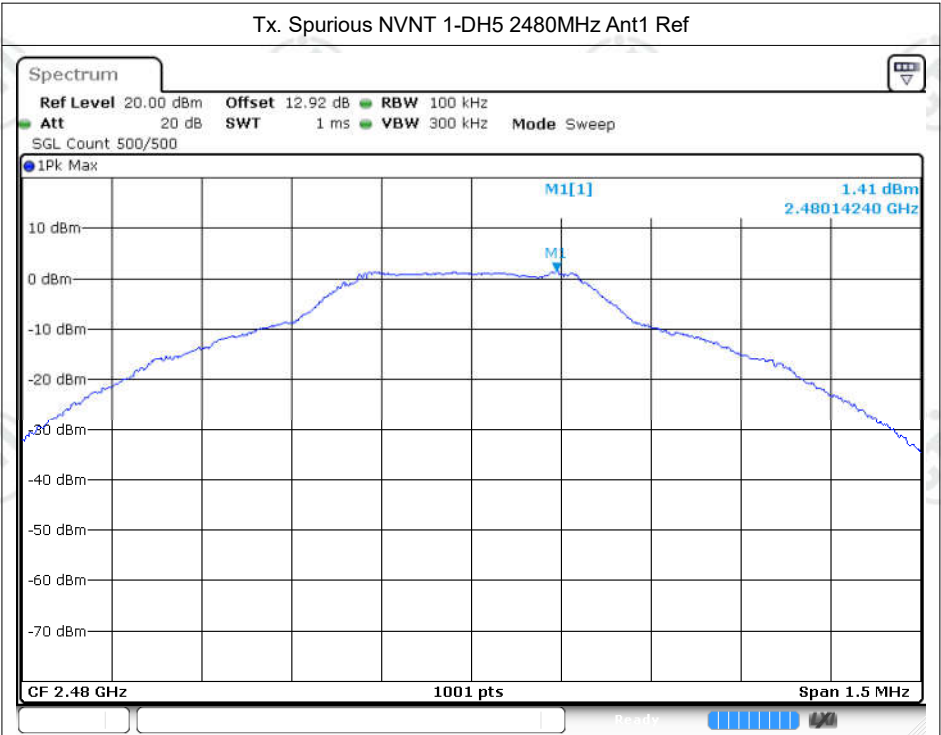
Date: 5 JUL 2023 11:46:20



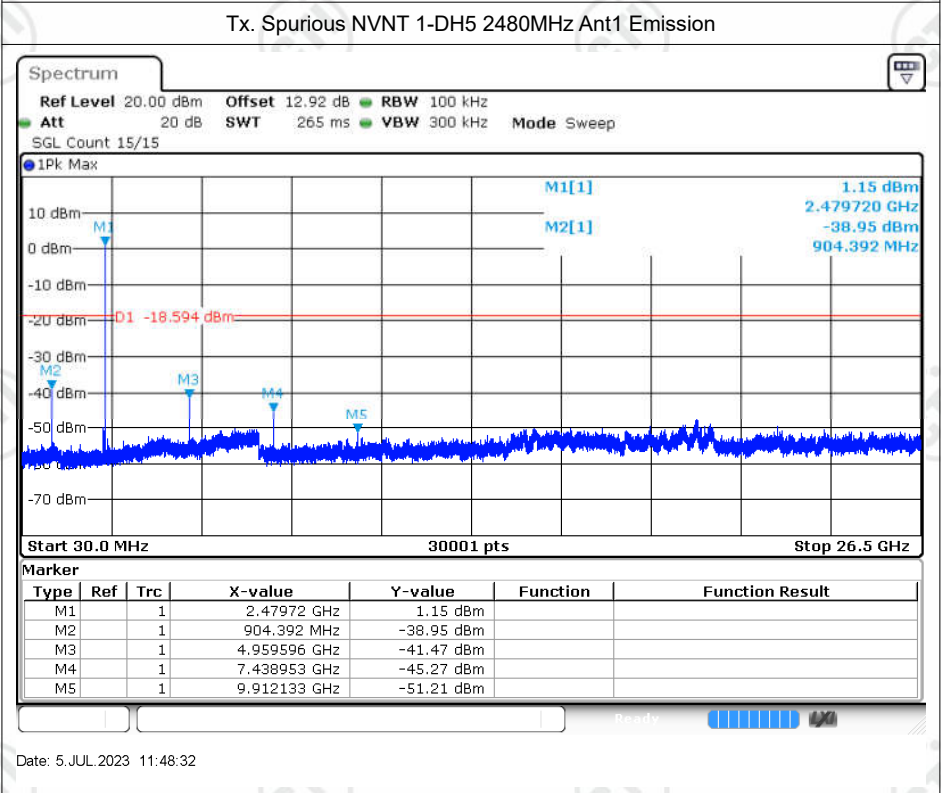
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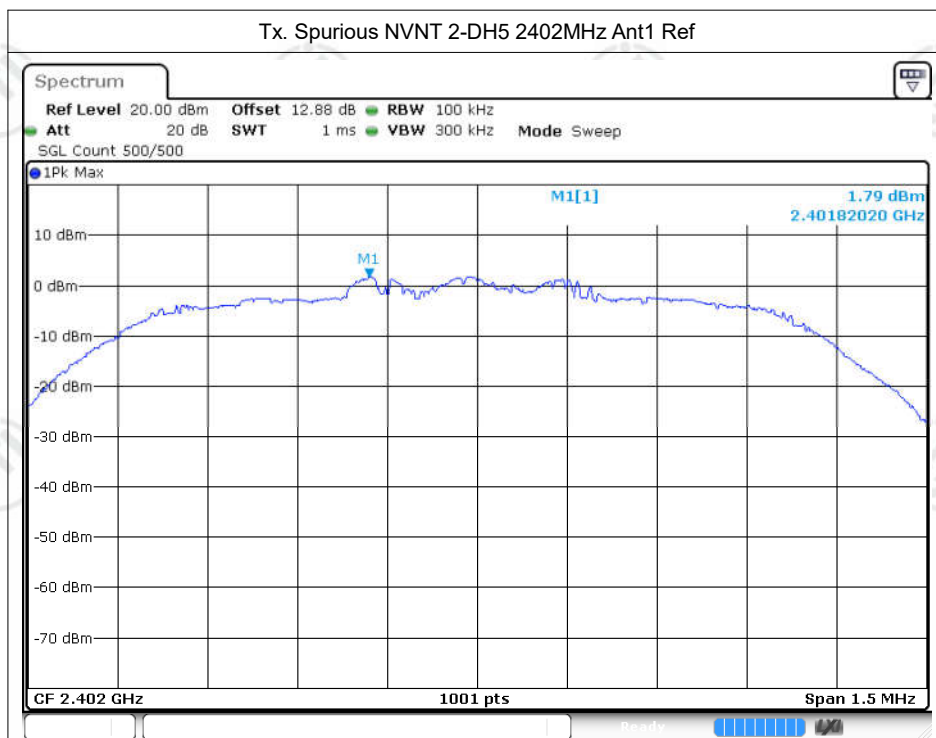


Date: 5 JUL 2023 11:47:28

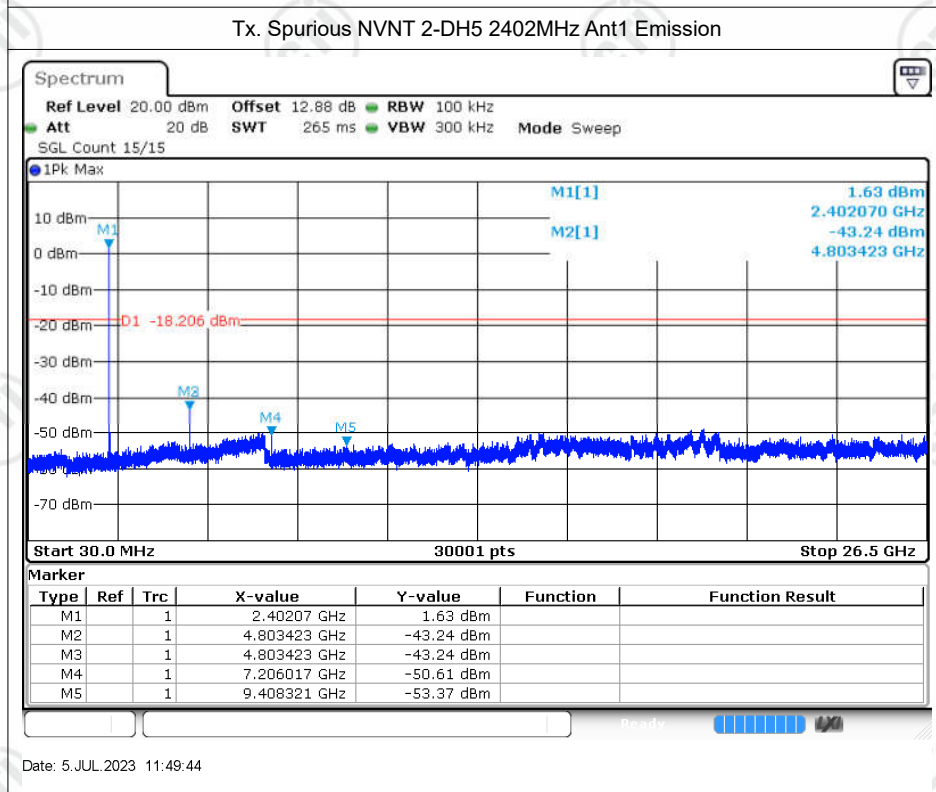


Date: 5 JUL 2023 11:48:16

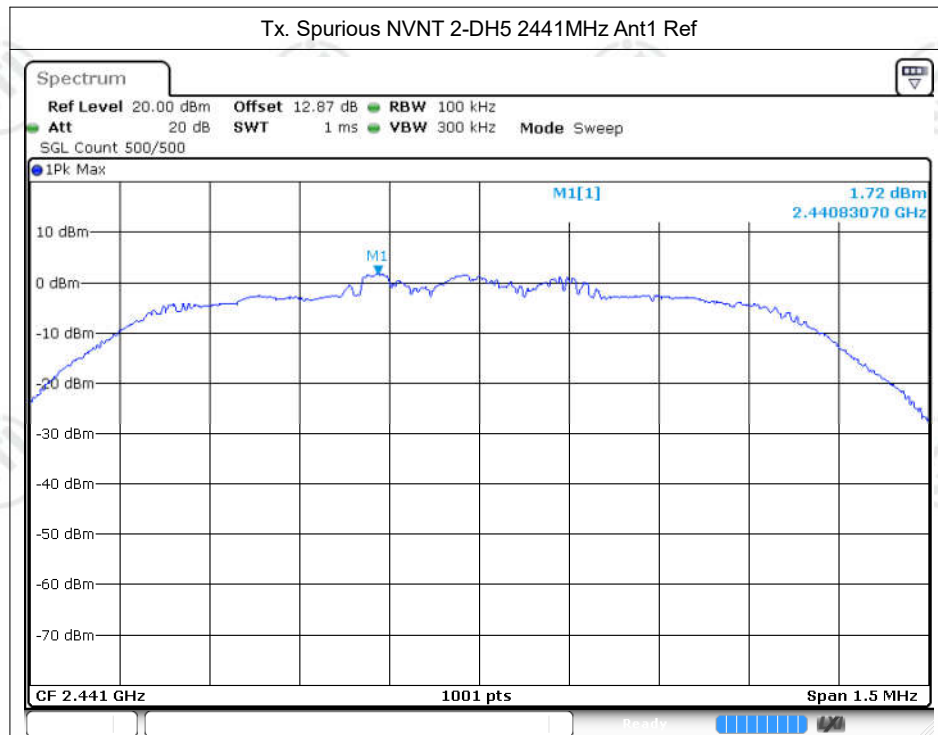




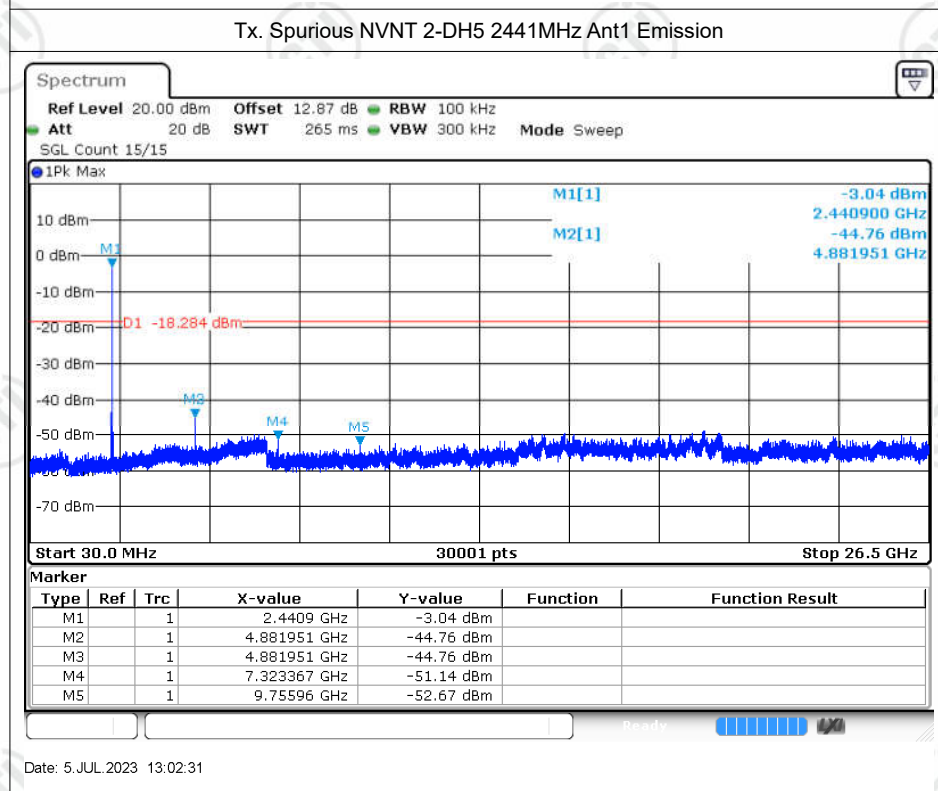
Date: 5 JUL 2023 11:49:28



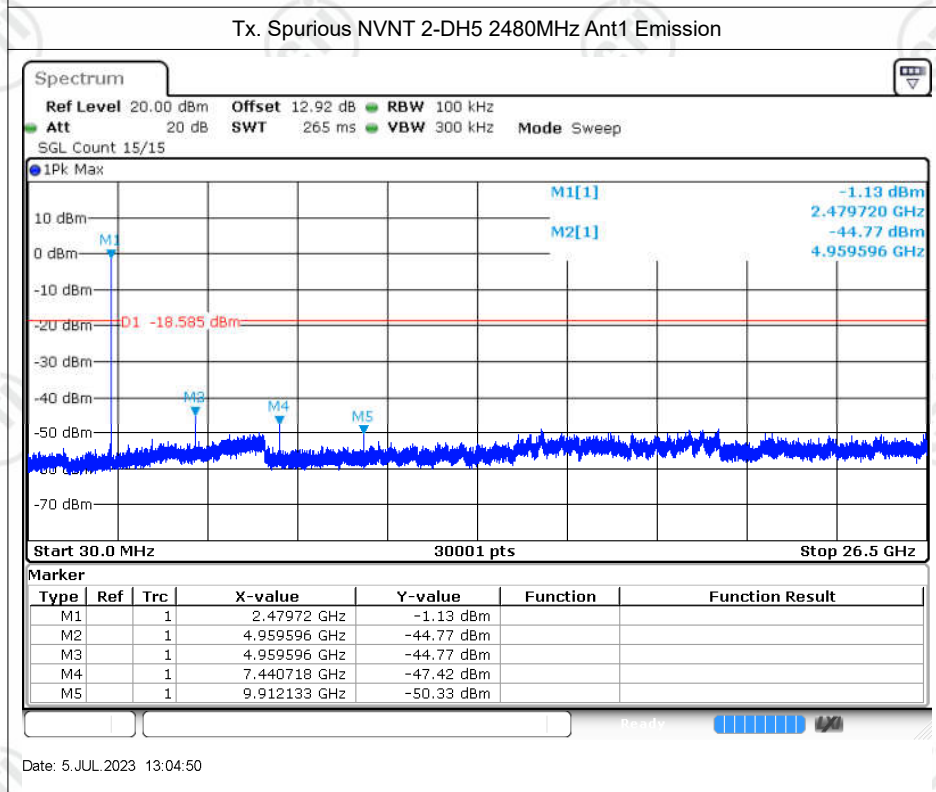
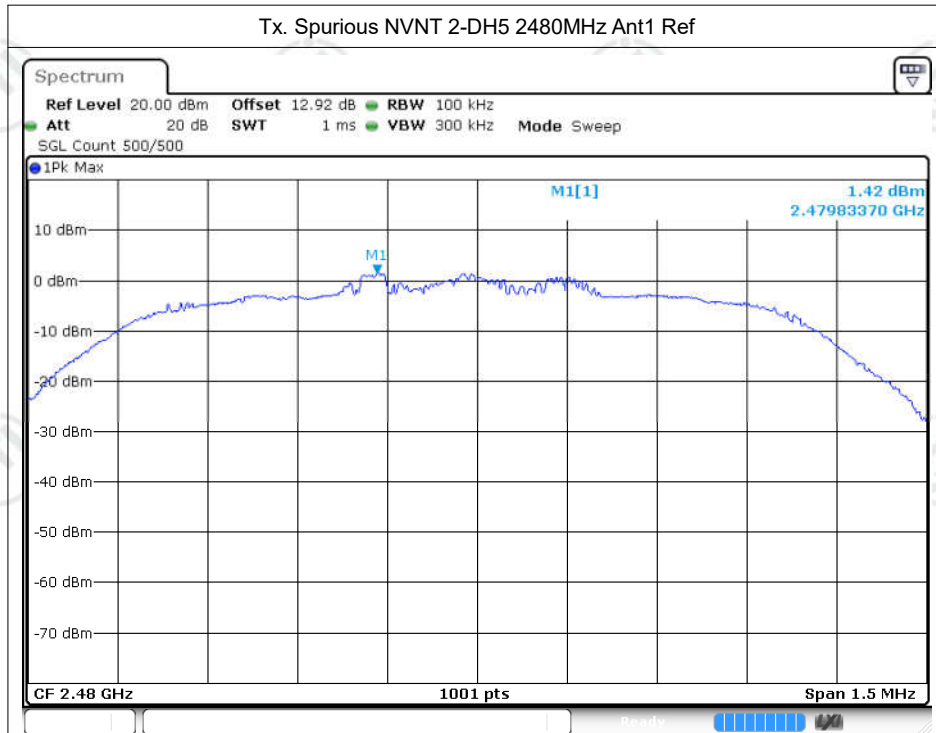
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Date: 5 JUL 2023 13:02:16

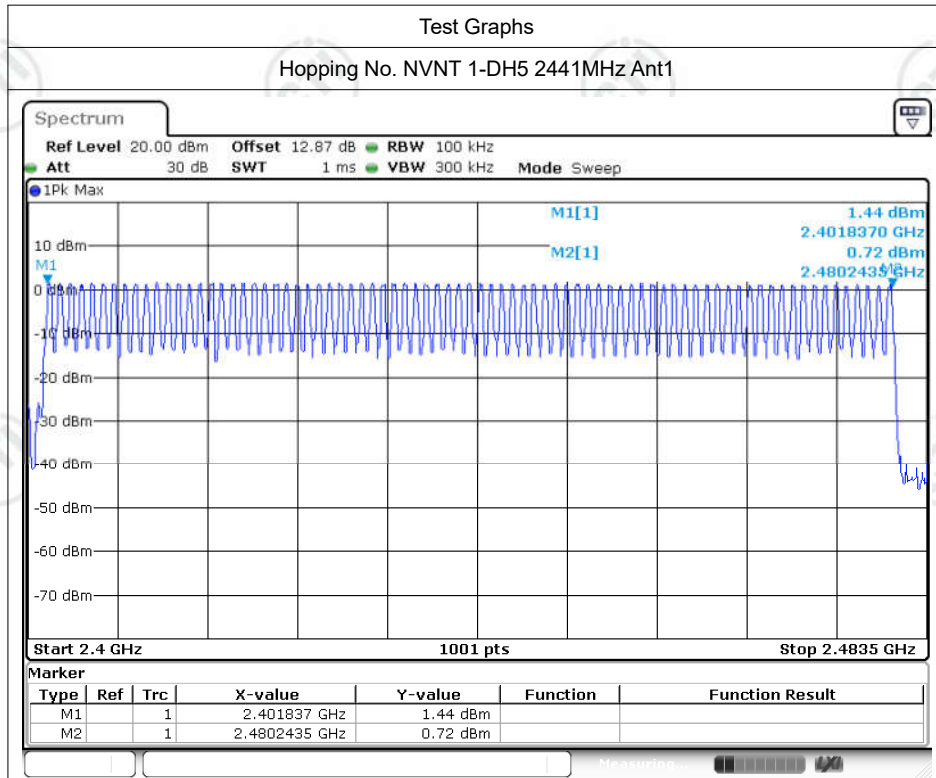


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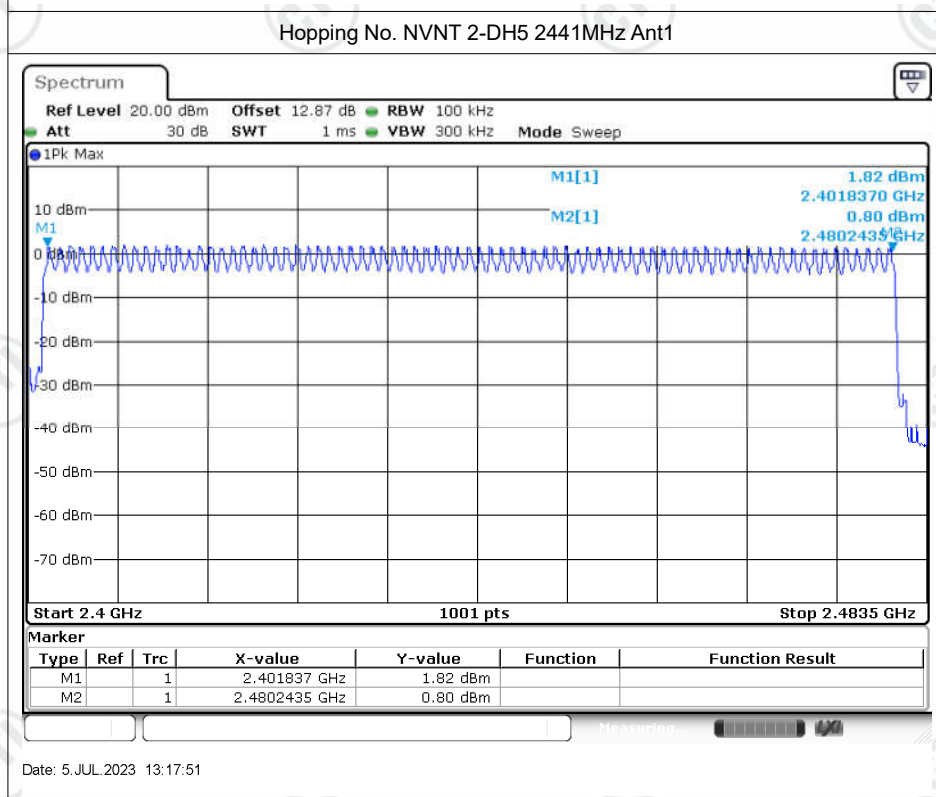


Number of Hopping Channel

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



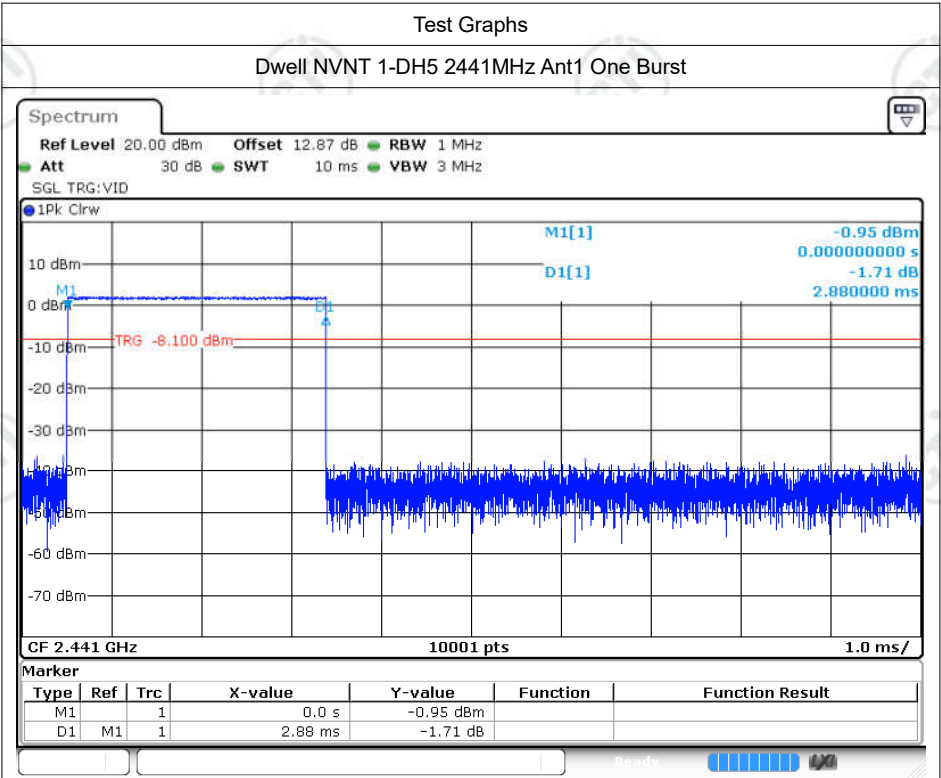
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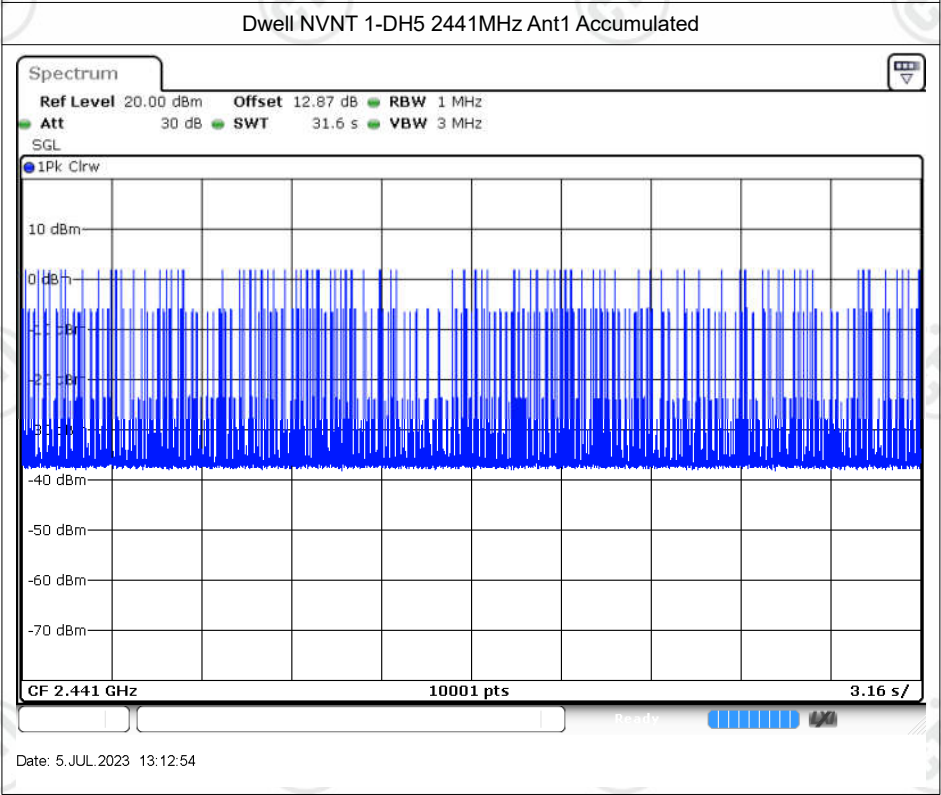
Date: 5 JUL 2023 13:17:51

Dwell Time

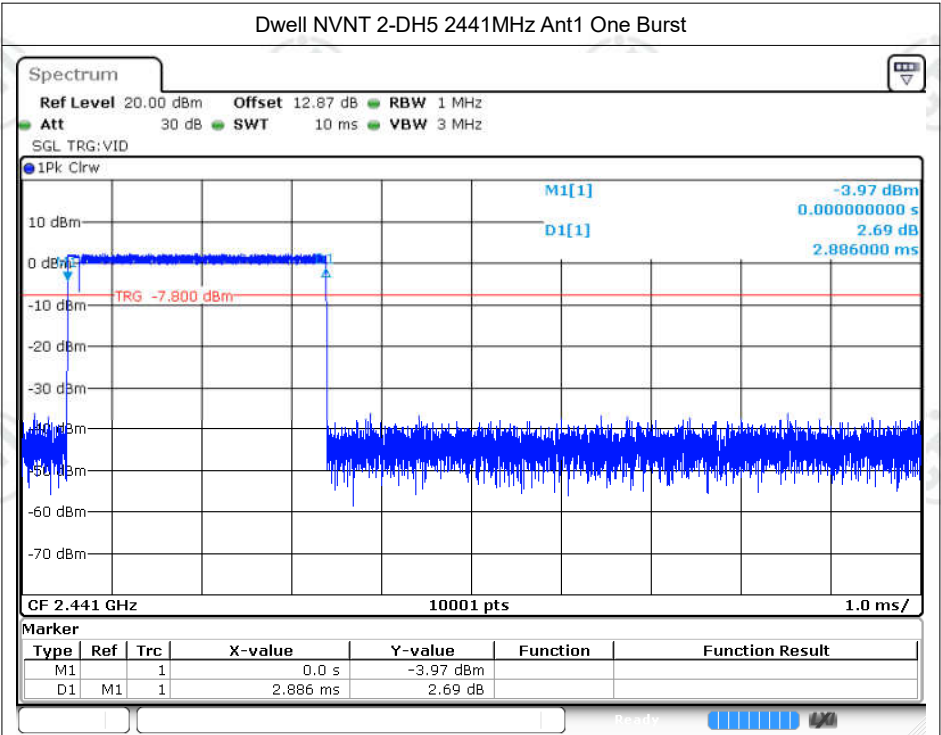
Condition	Mode	Frequency (MHz)	Antenna	Pulse Time (ms)	Total Dwell Time (ms)	Burst Count	Period Time (ms)	Limit (ms)	Verdict
NVNT	1-DH5	2441	Ant1	2.88	293.76	102	31600	400	Pass
NVNT	2-DH5	2441	Ant1	2.886	300.144	104	31600	400	Pass



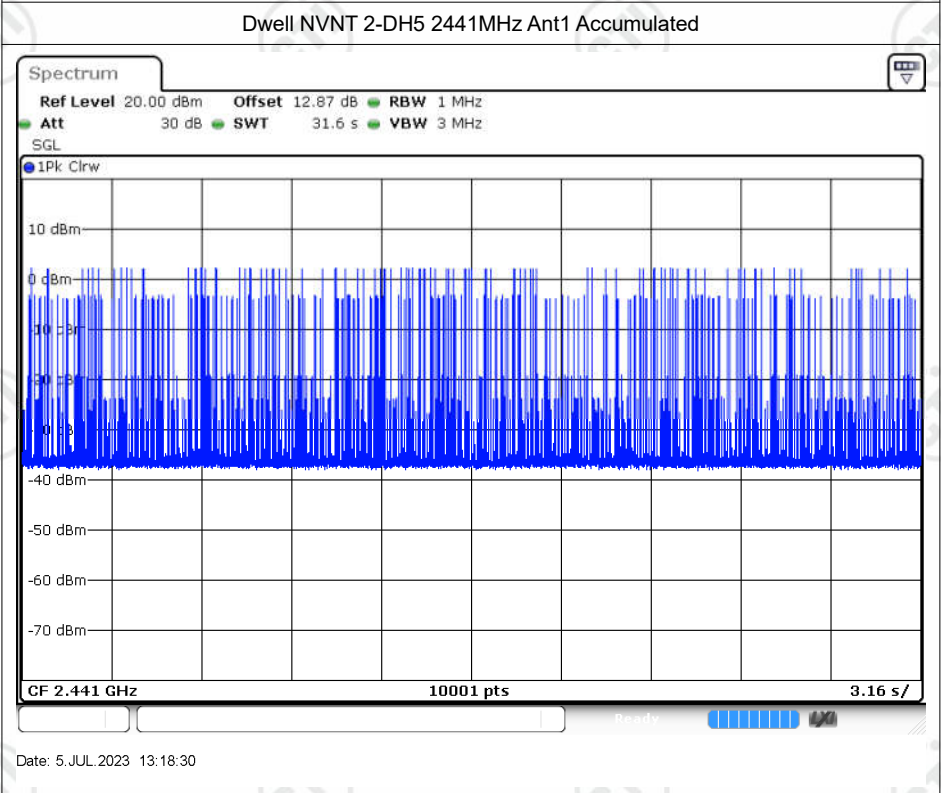
Date: 5 JUL 2023 13:12:21



Date: 5 JUL 2023 13:12:54



Date: 5 JUL 2023 13:17:58



Date: 5 JUL 2023 13:18:30

*** End of Report ***