

Appendix: Bluetooth Classic

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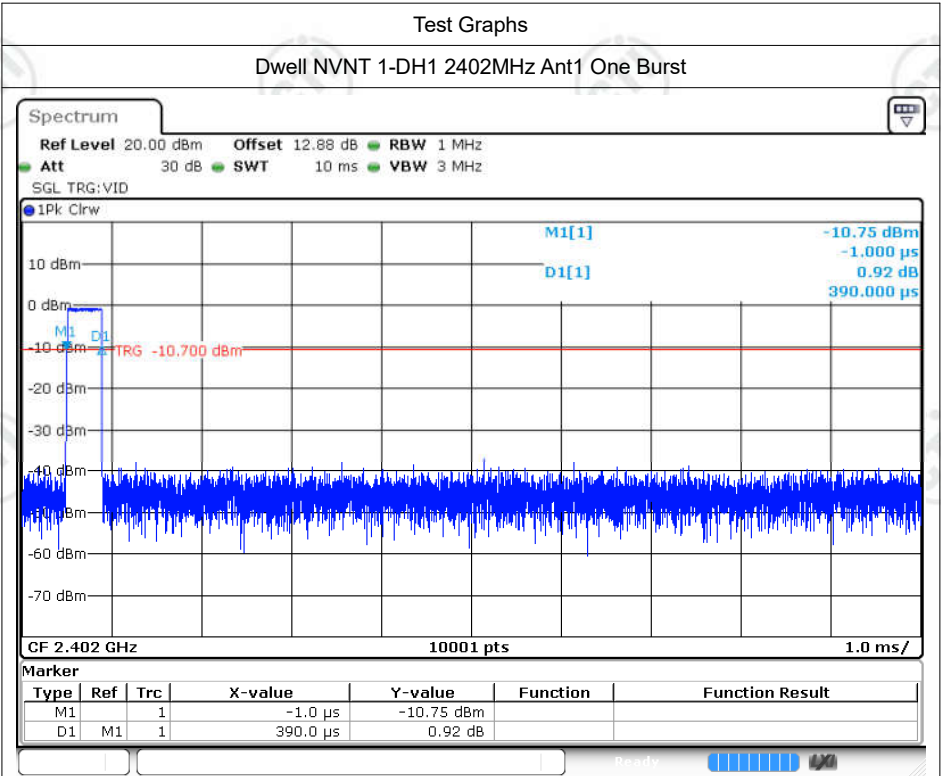
Band Edge(Hopping) 50

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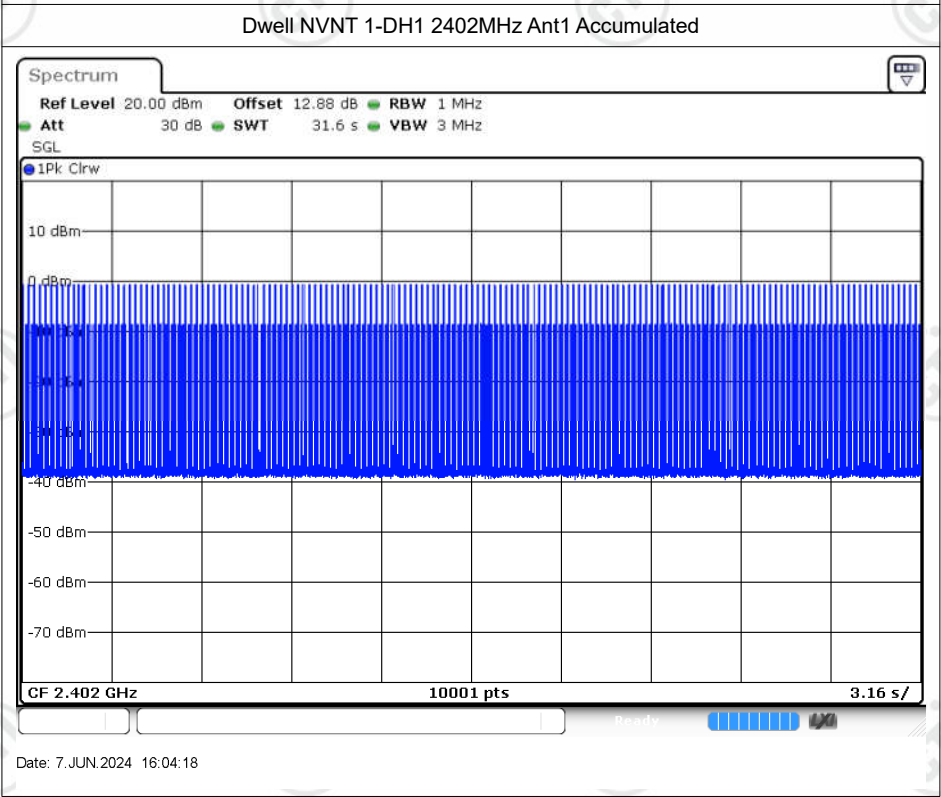
Number of Hopping Channel 67

Dwell Time

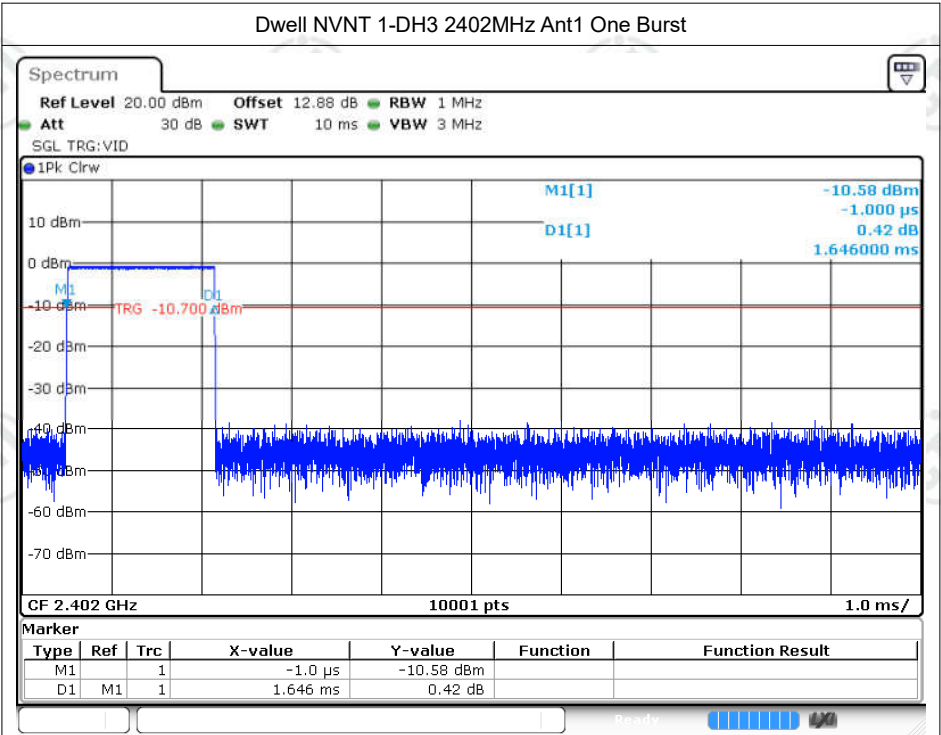
Condition	Mode	Frequency (MHz)	Antenna	Pulse Time (ms)	Total Dwell Time (ms)	Burst Count	Period Time (ms)	Limit (ms)	Verdict
NVNT	1-DH1	2402	Ant1	0.39	122.46	314	31600	400	Pass
NVNT	1-DH3	2402	Ant1	1.646	265.006	161	31600	400	Pass
NVNT	1-DH5	2402	Ant1	2.893	341.374	118	31600	400	Pass
NVNT	2-DH1	2402	Ant1	0.399	124.089	311	31600	400	Pass
NVNT	2-DH3	2402	Ant1	1.651	264.16	160	31600	400	Pass
NVNT	2-DH5	2402	Ant1	2.899	298.597	103	31600	400	Pass
NVNT	3-DH1	2402	Ant1	0.398	126.166	317	31600	400	Pass
NVNT	3-DH3	2402	Ant1	1.648	265.328	161	31600	400	Pass
NVNT	3-DH5	2402	Ant1	2.899	313.092	108	31600	400	Pass



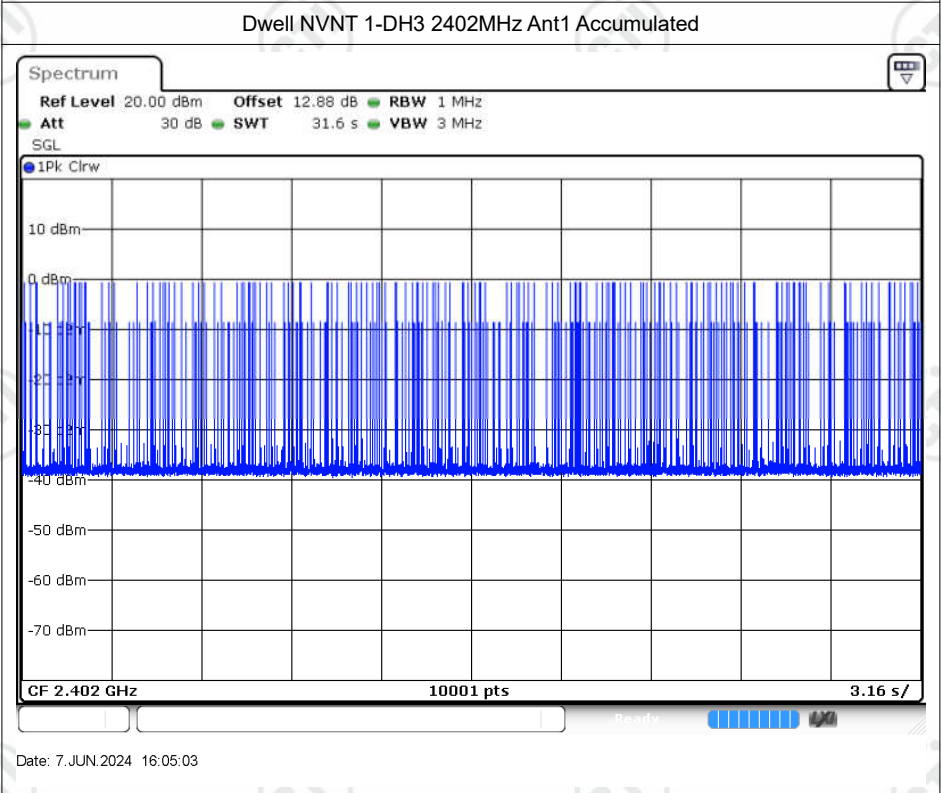
Date: 7.JUN.2024 16:03:45



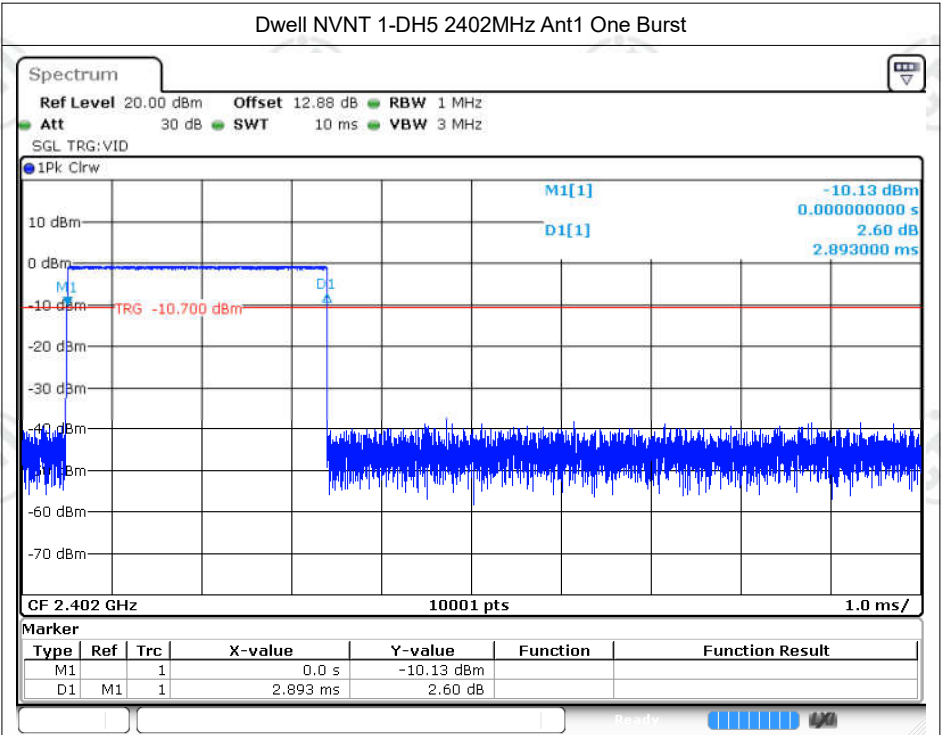
Date: 7.JUN.2024 16:04:18



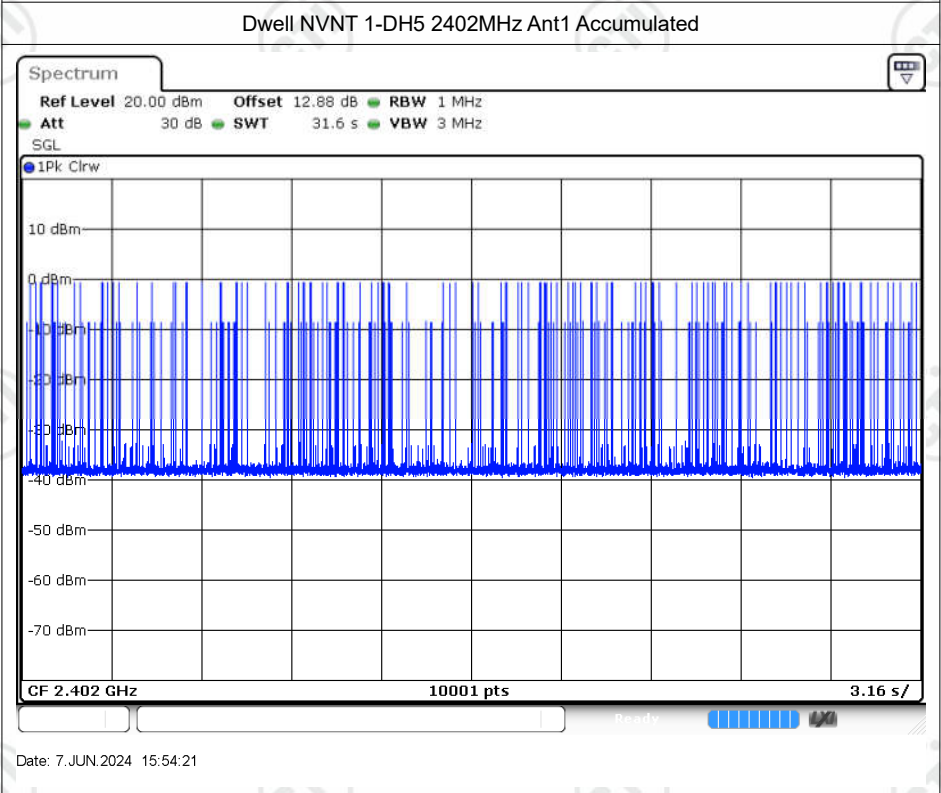
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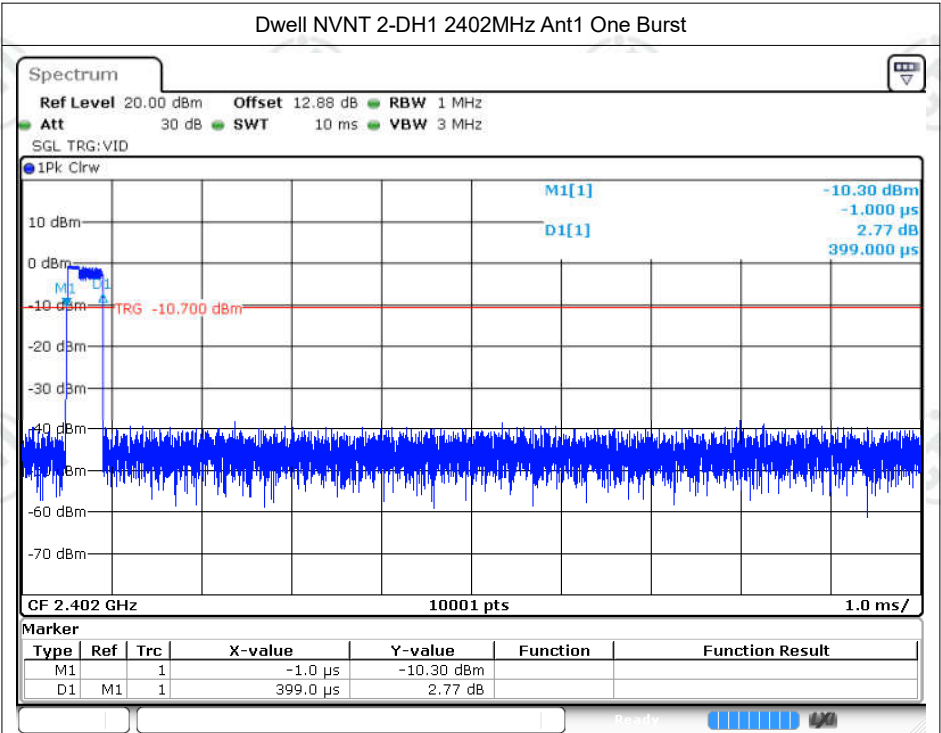
Date: 7 JUN 2024 16:05:03



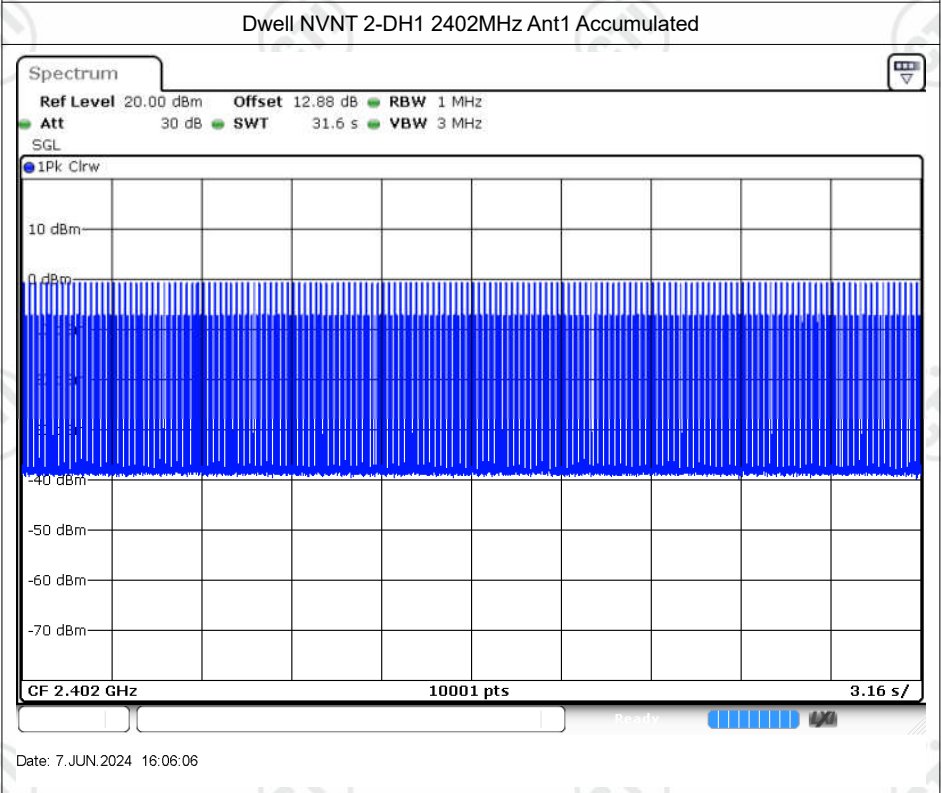
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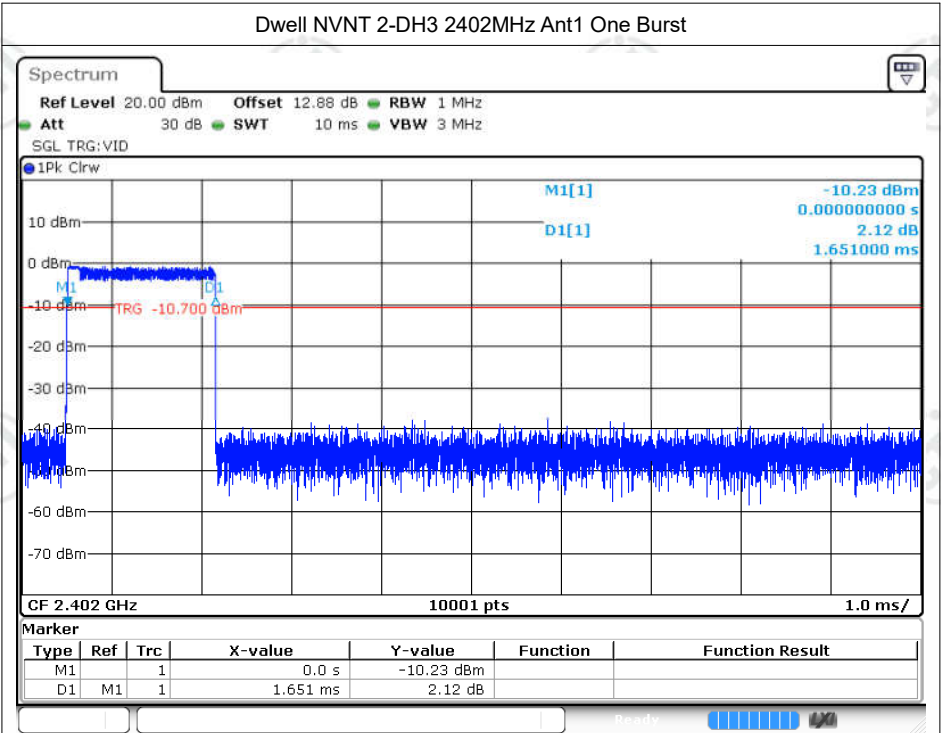
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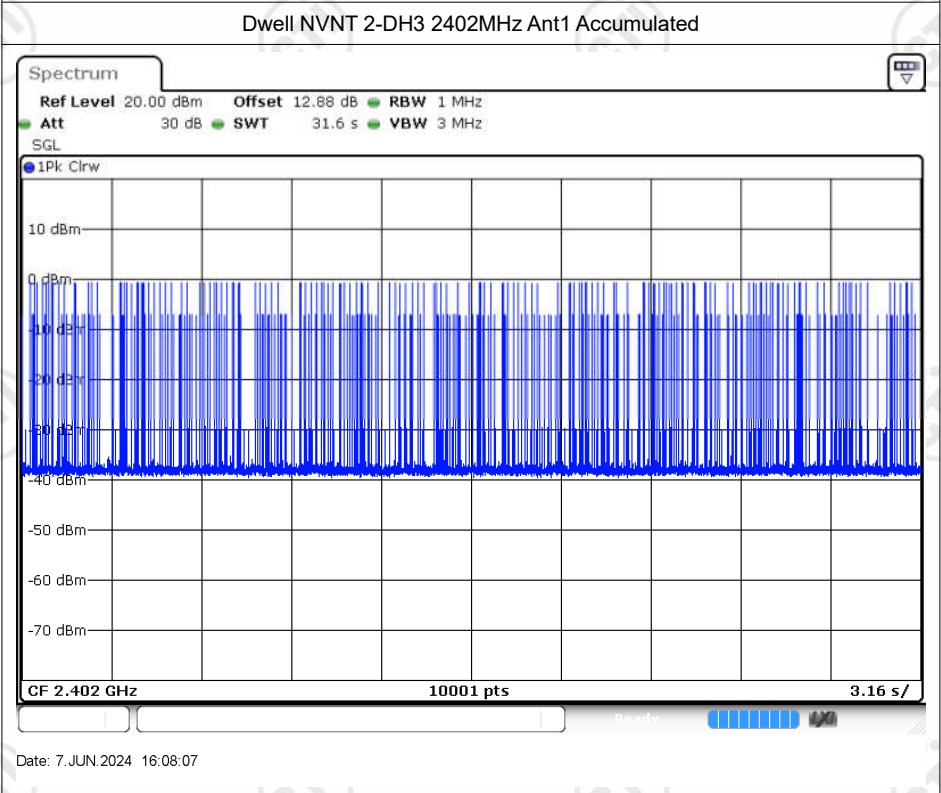
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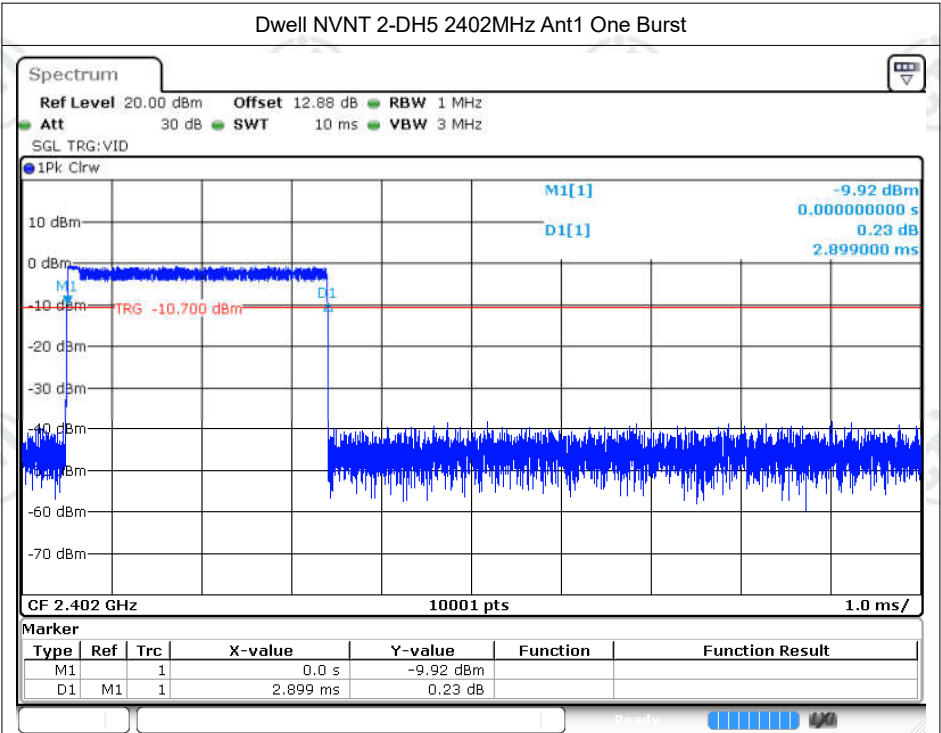
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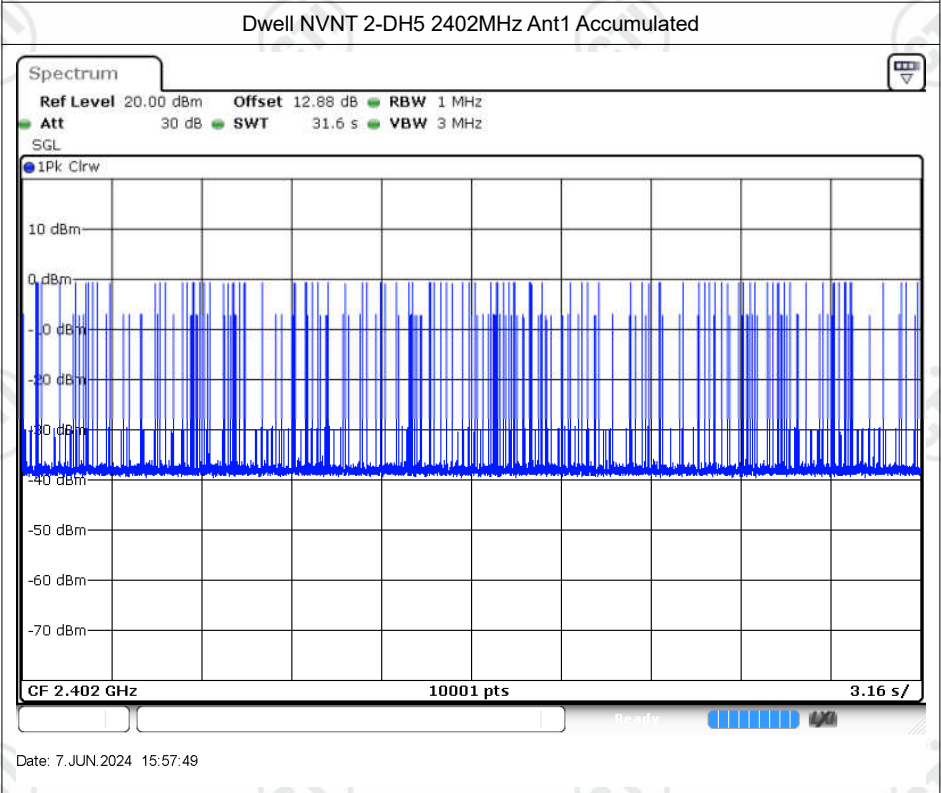
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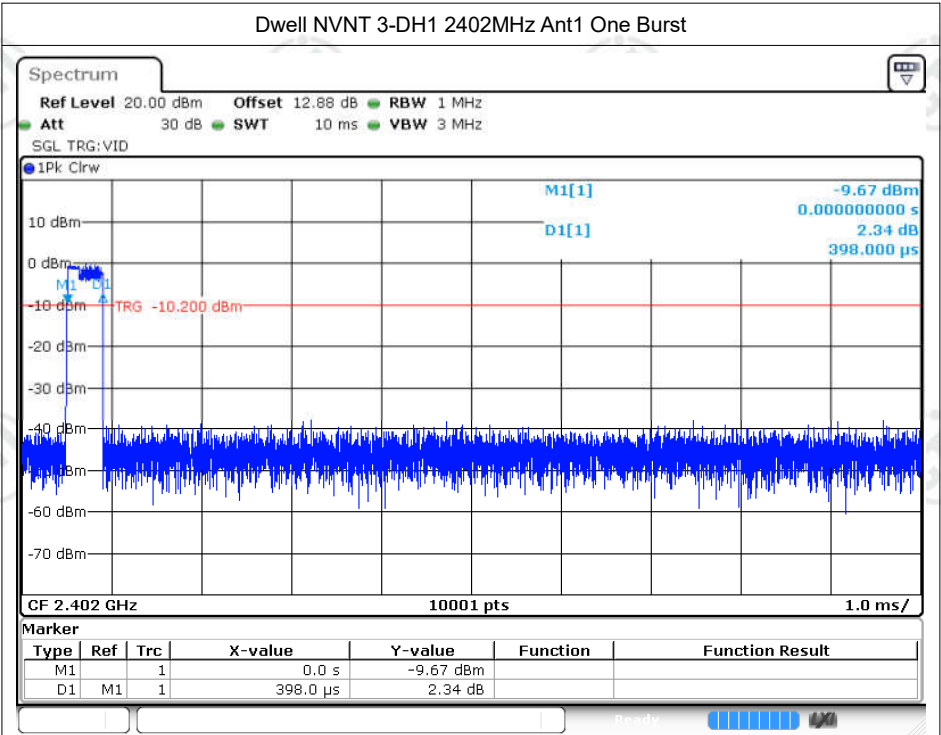
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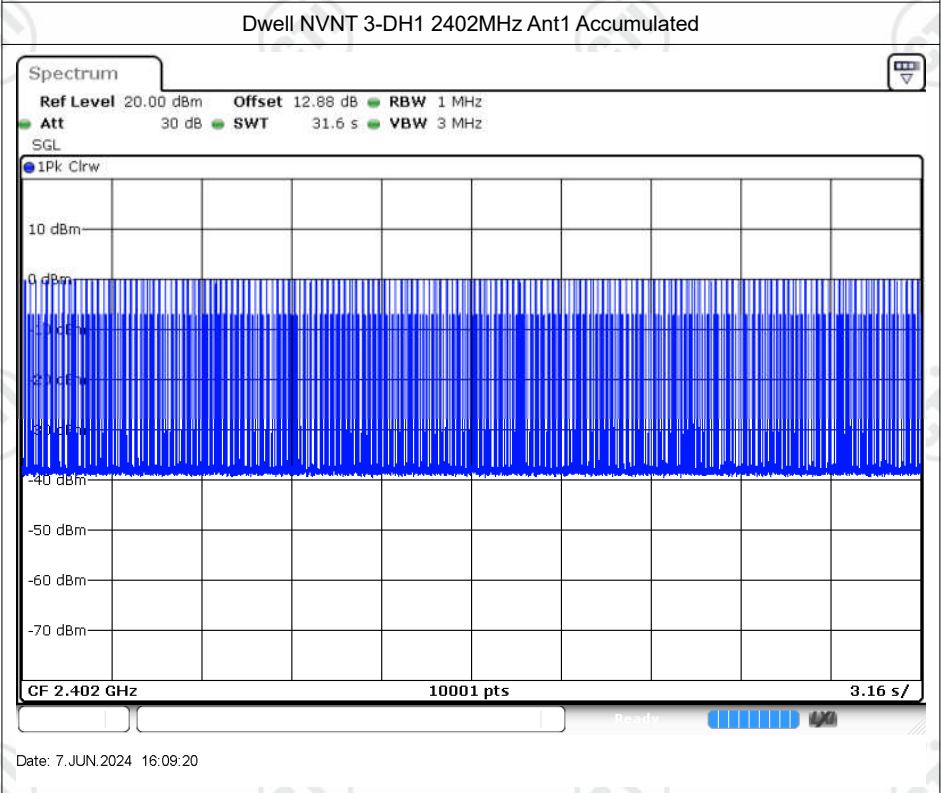
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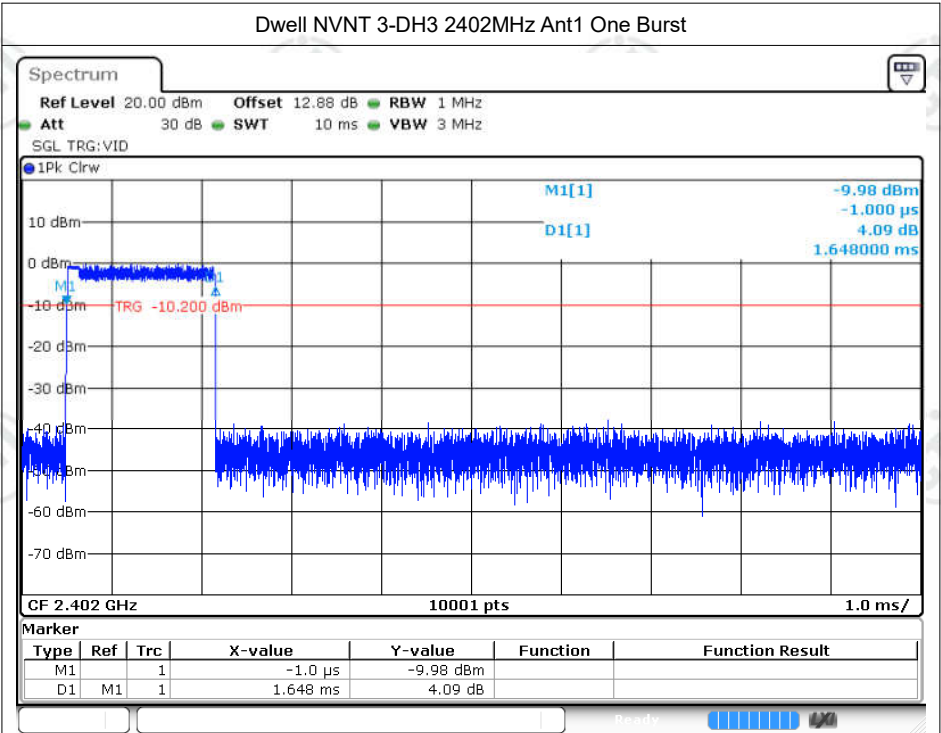
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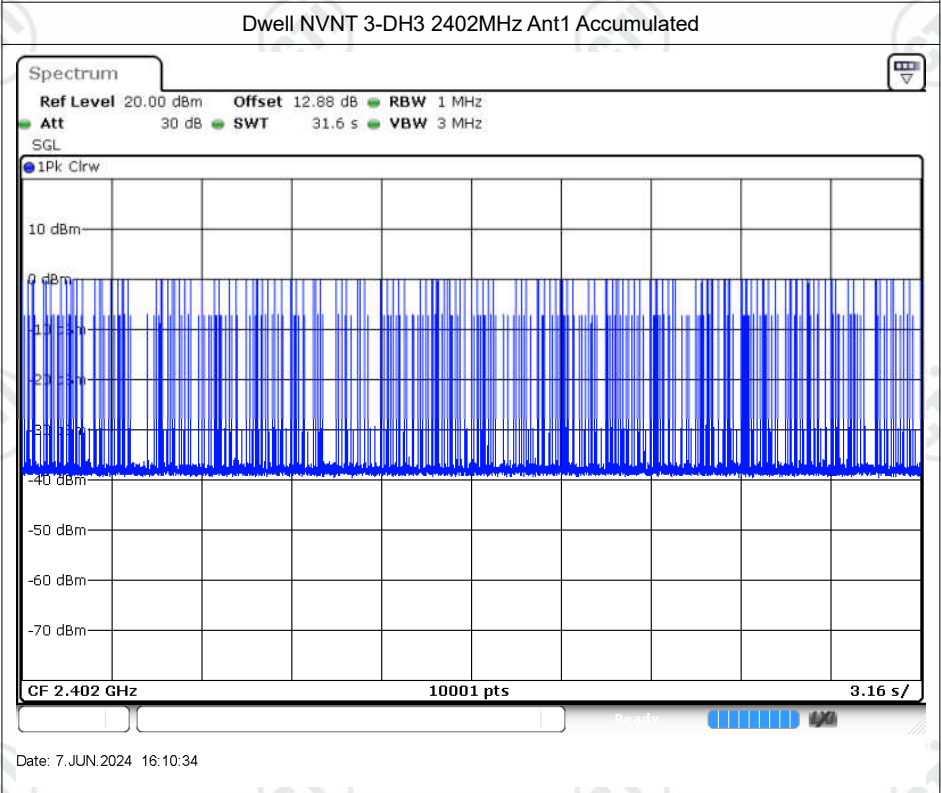
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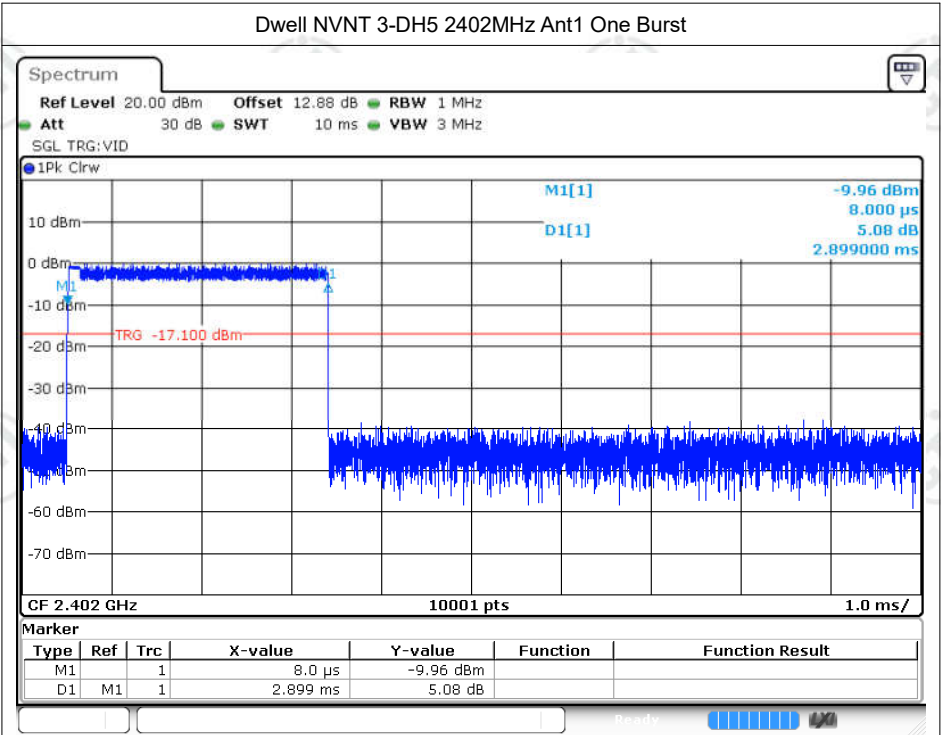
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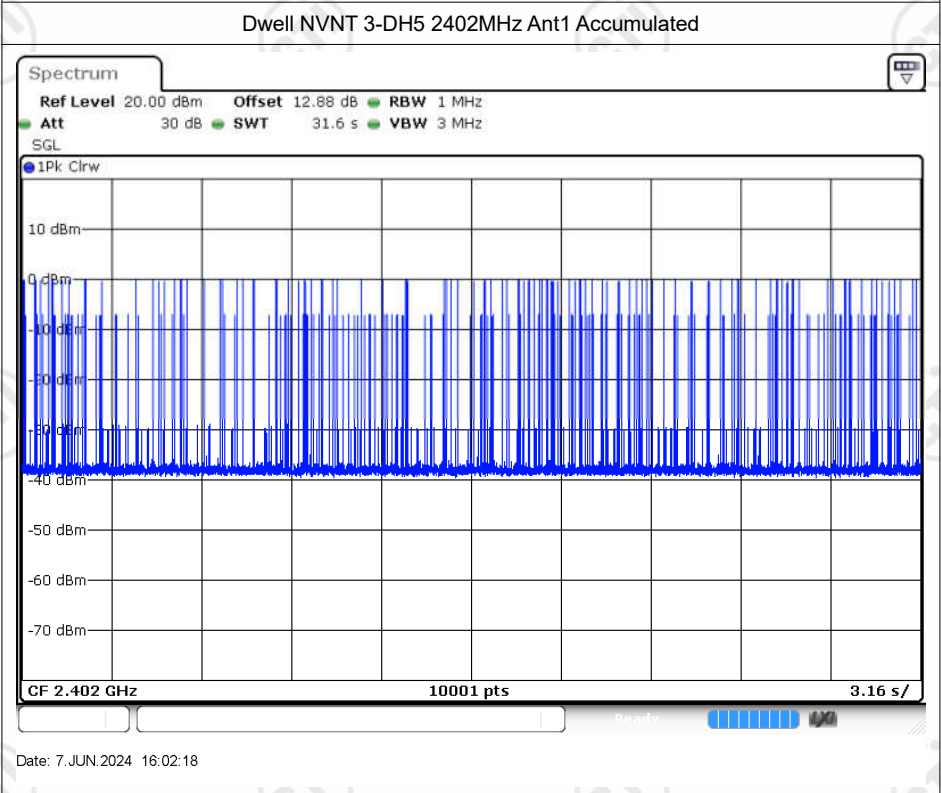
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Date: 7 JUN 2024 16:10:34



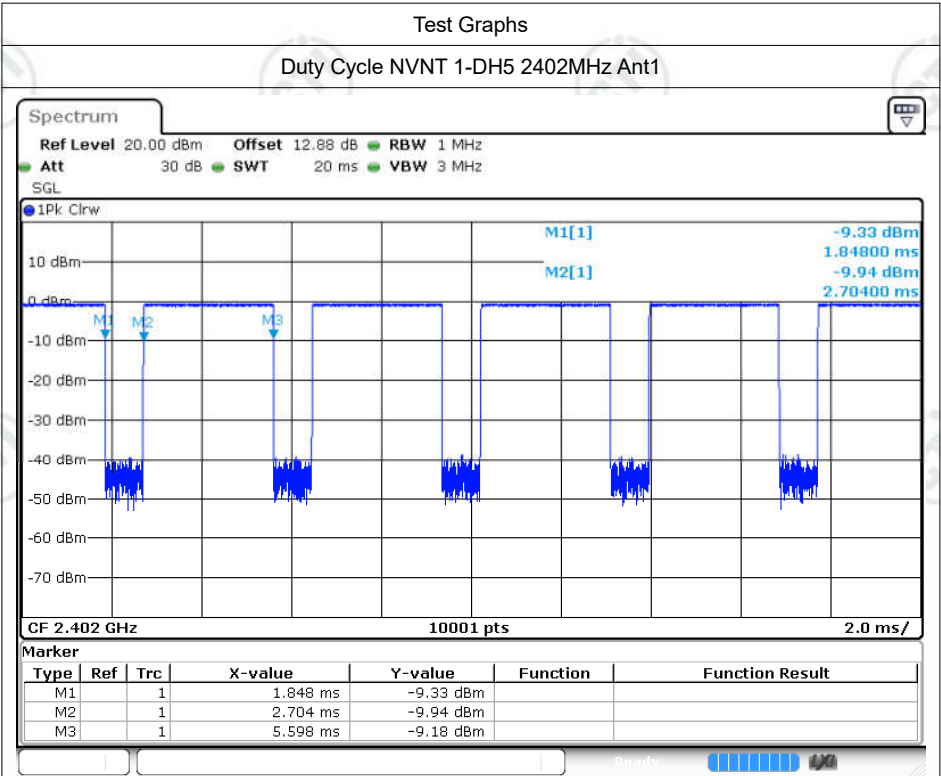
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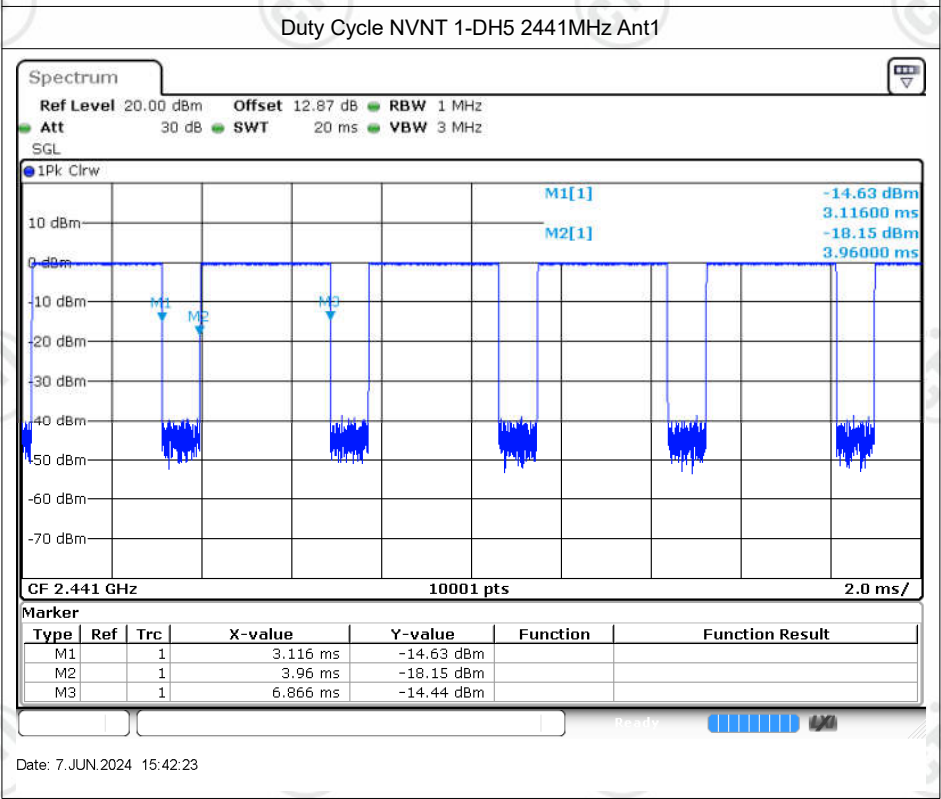
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Duty Cycle

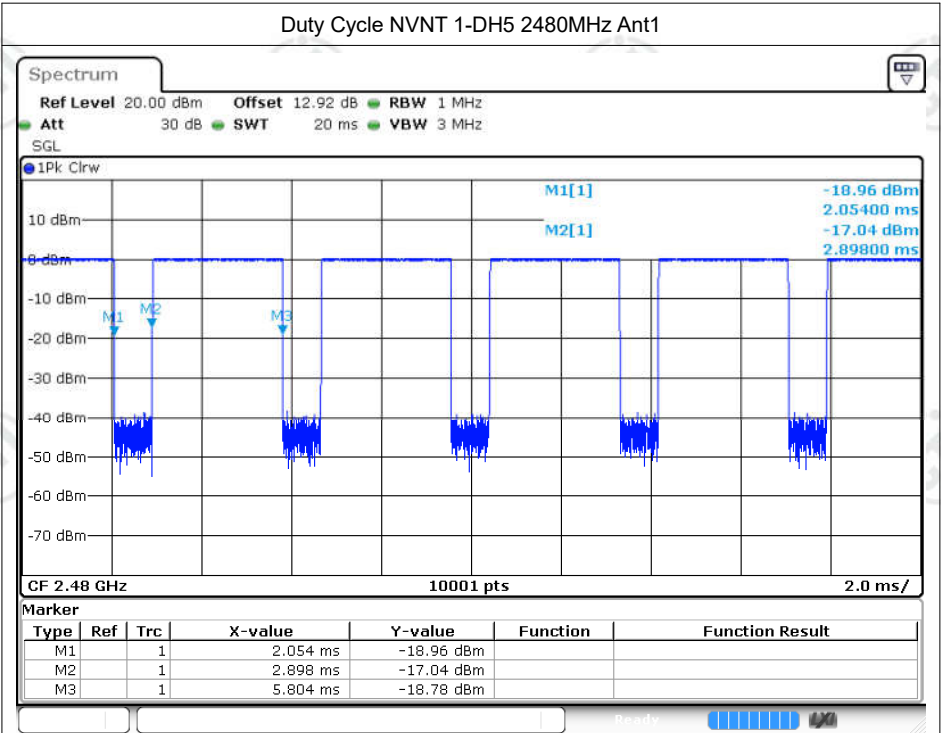
Condition	Mode	Frequency (MHz)	Antenna	Duty Cycle (%)	Correction Factor (dB)	1/T (kHz)
NVNT	1-DH5	2402	Ant1	77.17	1.13	0.35
NVNT	1-DH5	2441	Ant1	77.49	1.11	0.34
NVNT	1-DH5	2480	Ant1	77.49	1.11	0.34
NVNT	2-DH5	2402	Ant1	77.64	1.1	0.34
NVNT	2-DH5	2441	Ant1	77.64	1.1	0.34
NVNT	2-DH5	2480	Ant1	77.64	1.1	0.34
NVNT	3-DH5	2402	Ant1	77.65	1.1	0.34
NVNT	3-DH5	2441	Ant1	77.68	1.1	0.34
NVNT	3-DH5	2480	Ant1	77.67	1.1	0.34



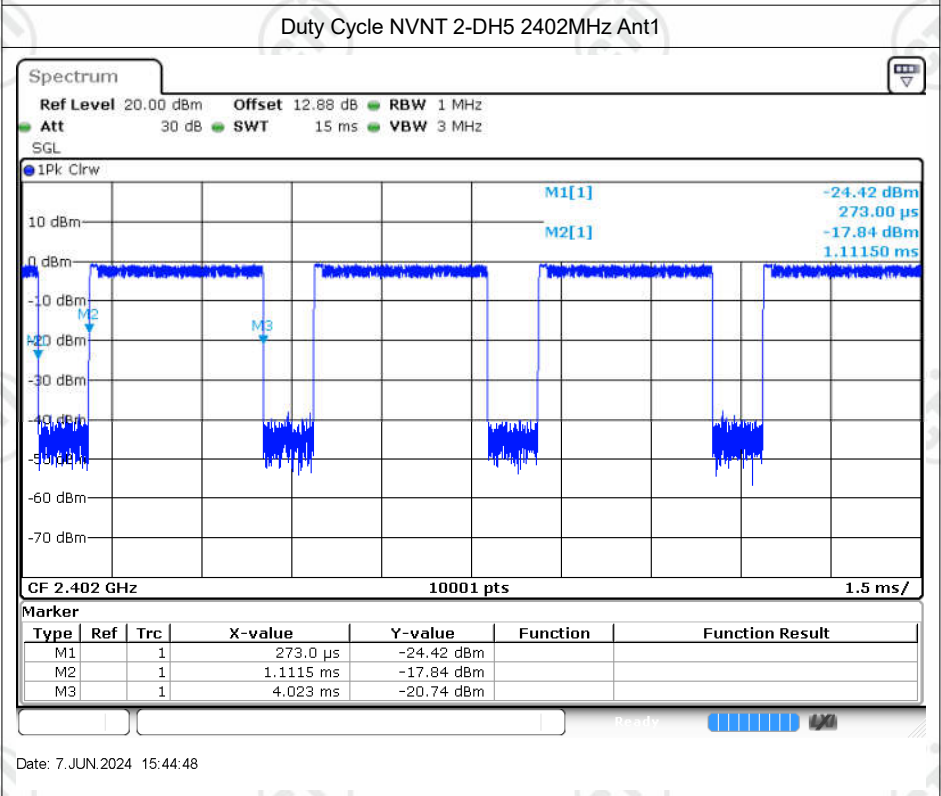
Date: 7.JUN.2024 15:41:09



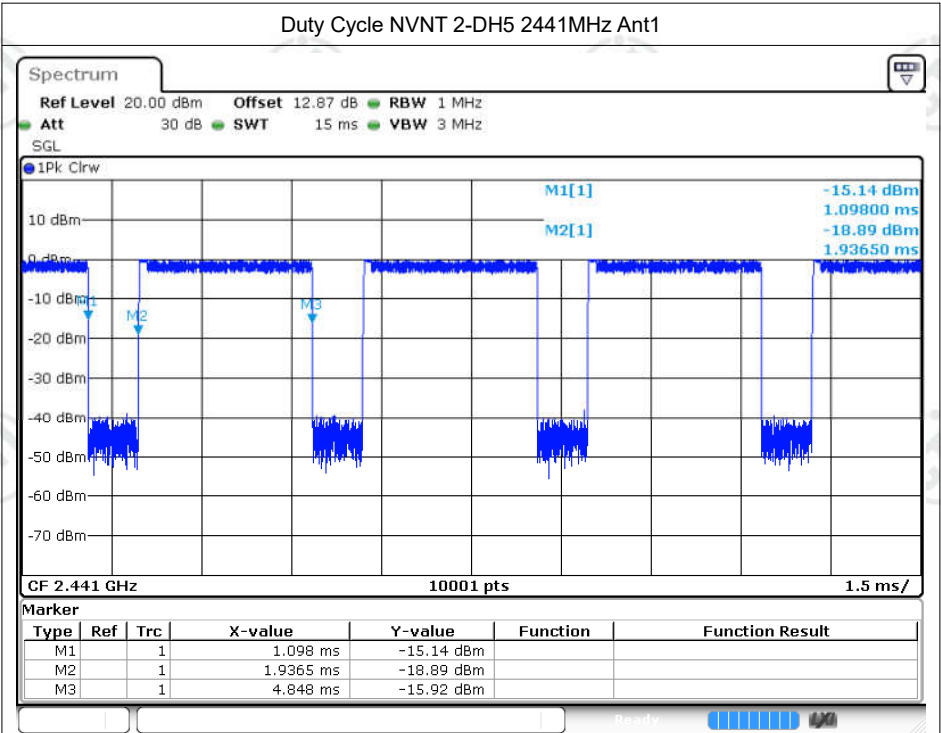
Date: 7.JUN.2024 15:42:23



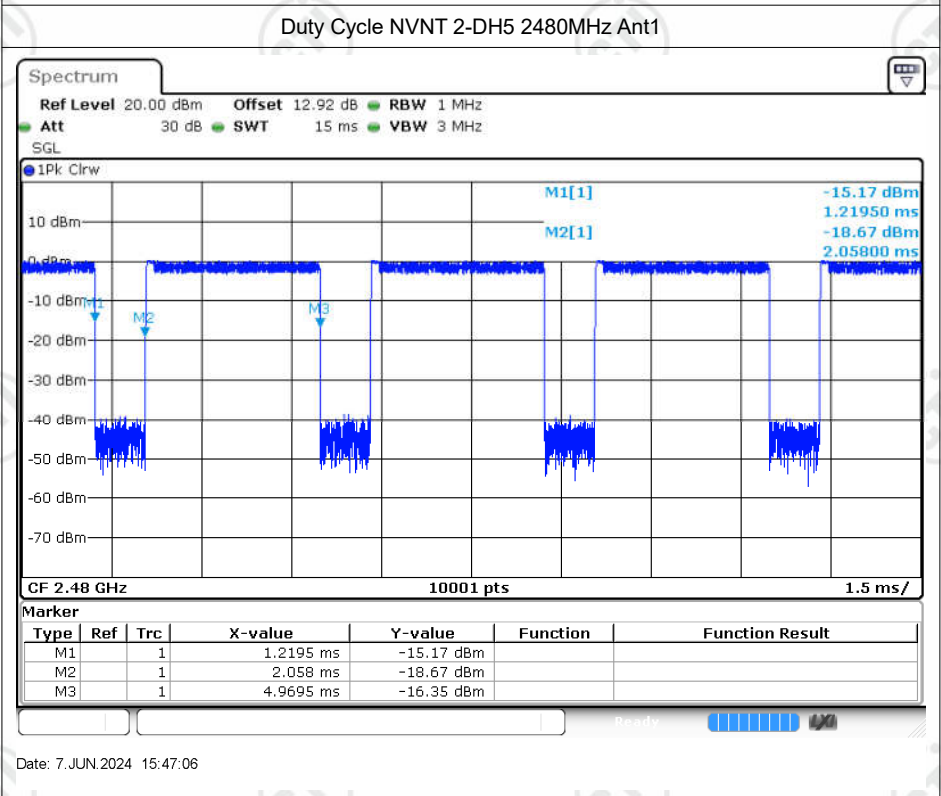
Date: 7.JUN.2024 15:43:29



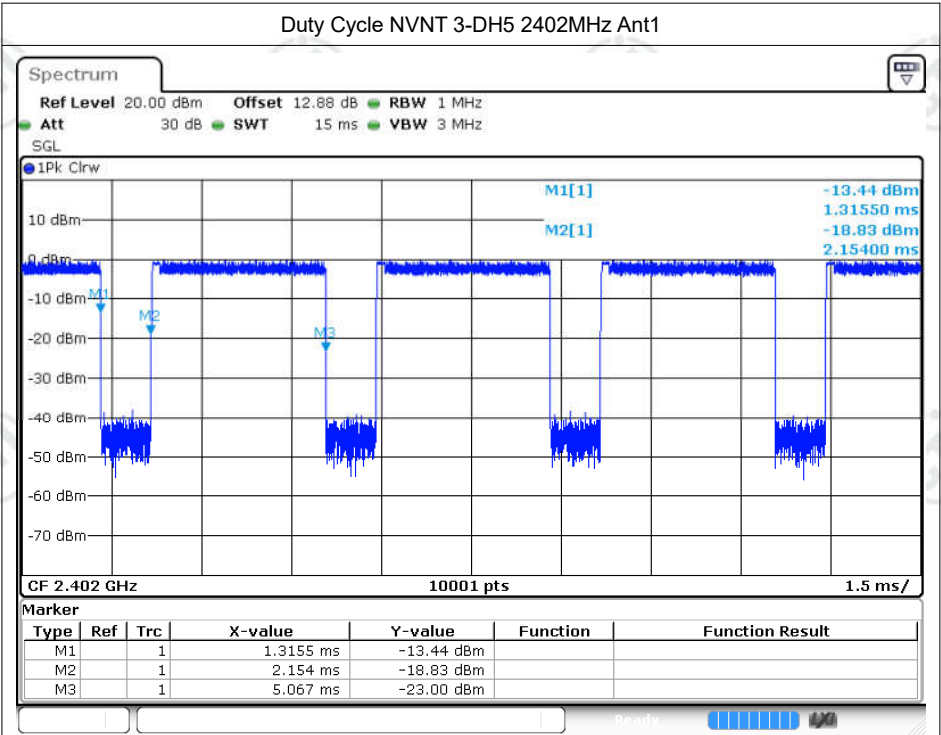
Date: 7.JUN.2024 15:44:48



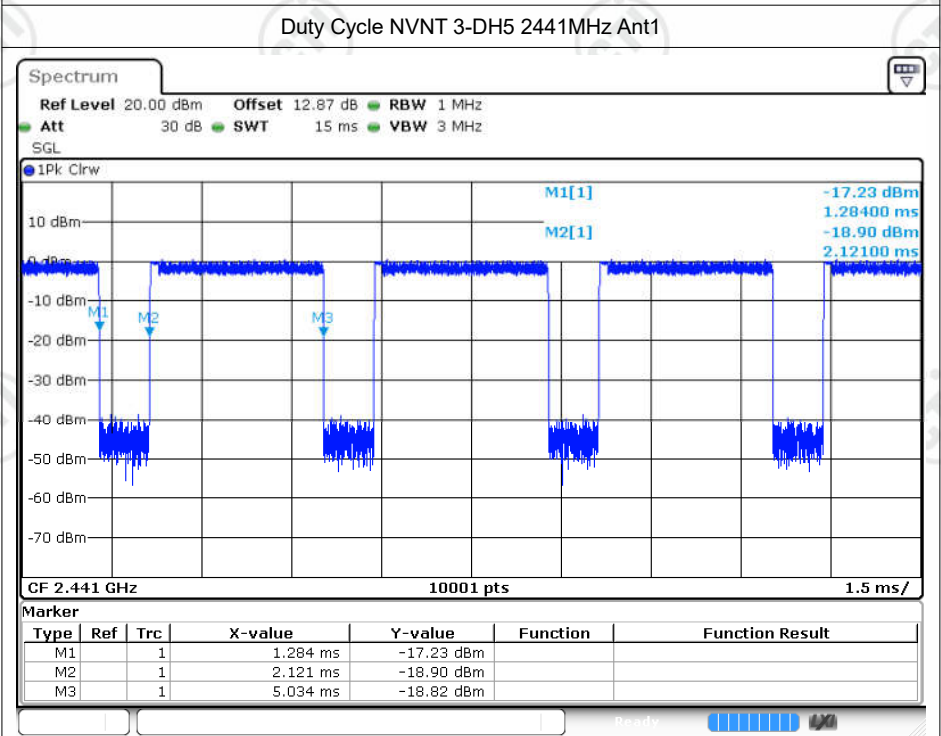
Date: 7 JUN 2024 15:46:00



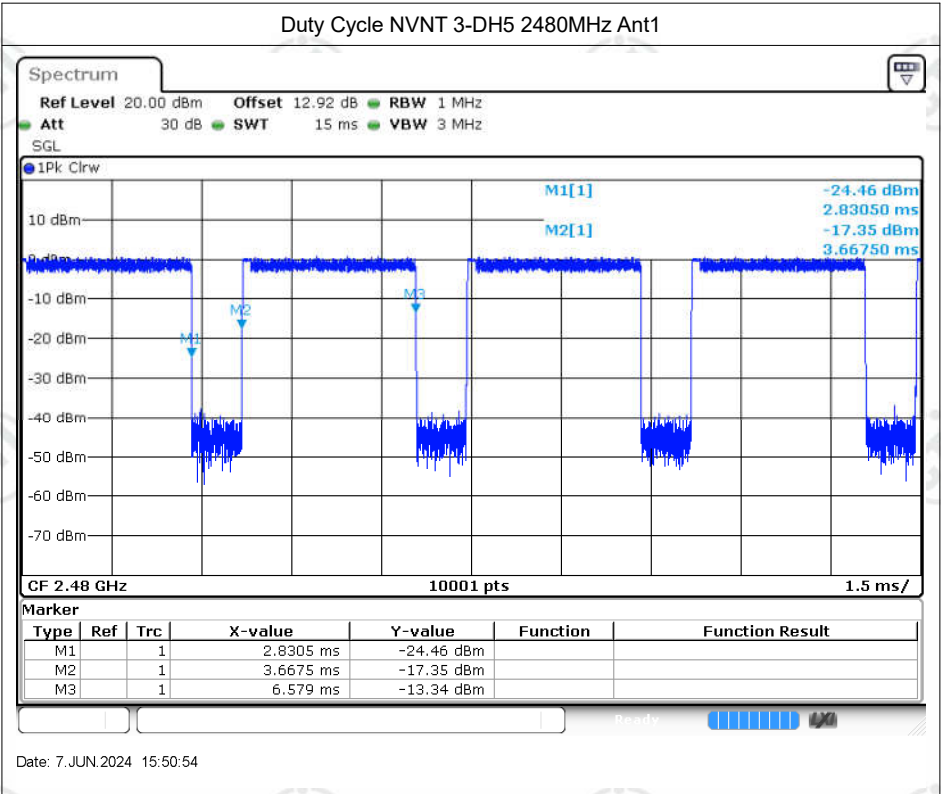
Date: 7 JUN 2024 15:47:06



Date: 7 JUN 2024 15:48:25

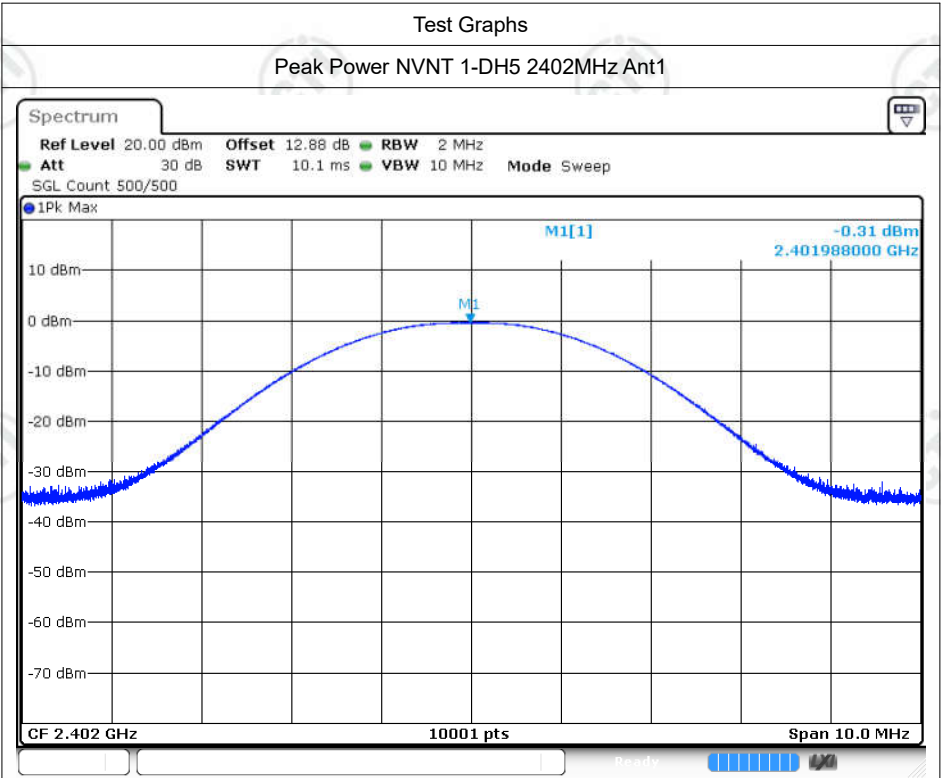


Date: 7 JUN 2024 15:49:47

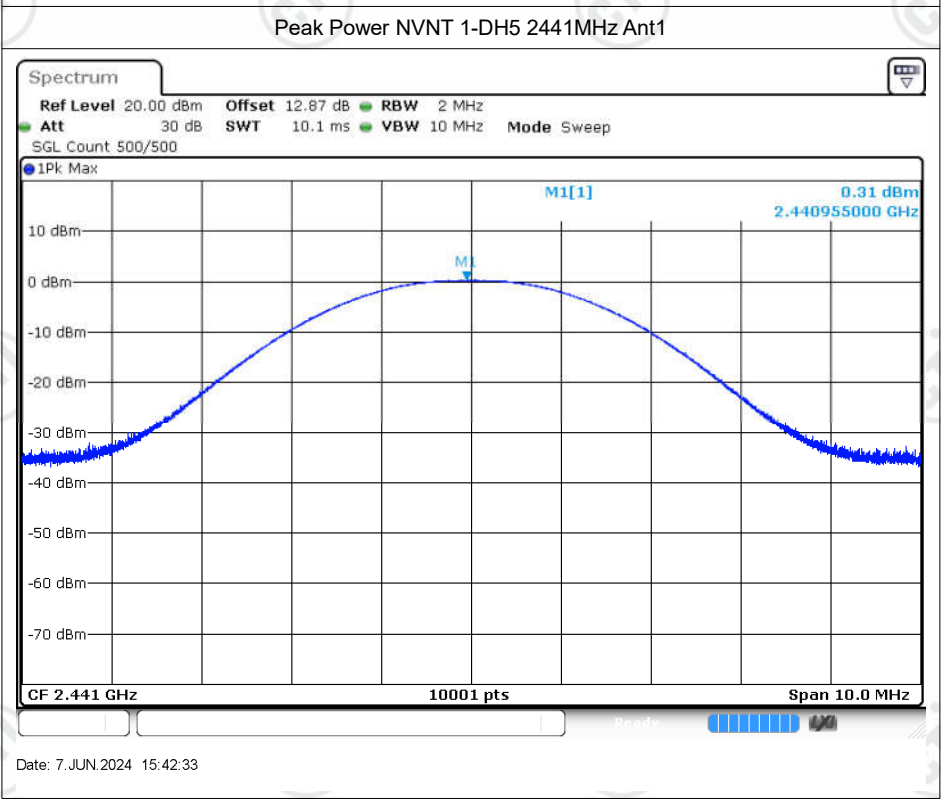


Maximum Peak Conducted Output Power

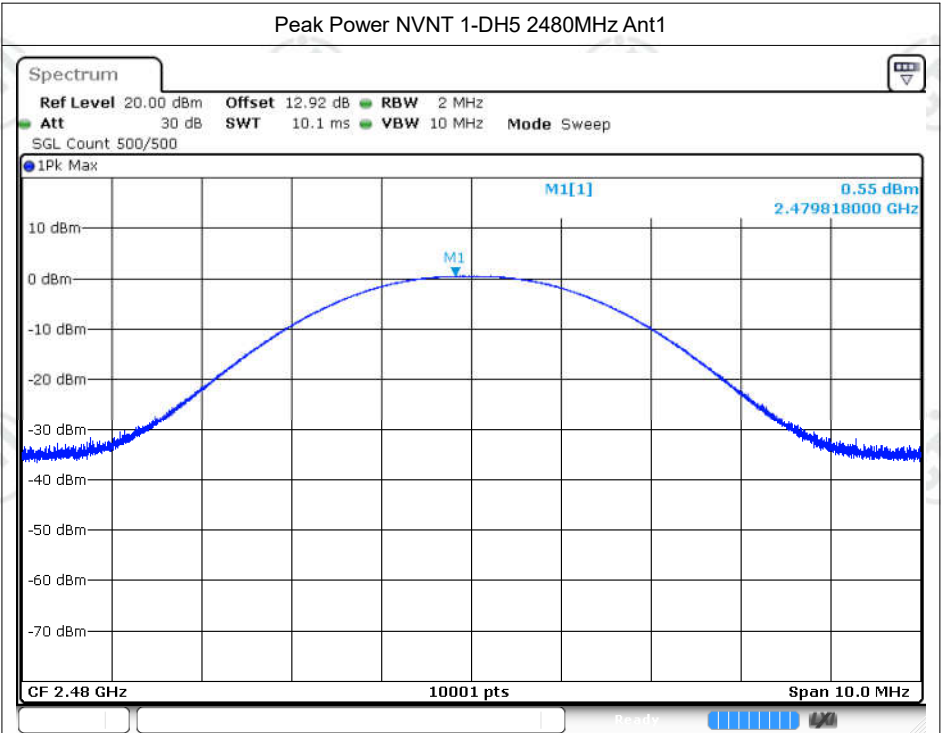
Condition	Mode	Frequency (MHz)	Antenna	Conducted Power (dBm)	Duty Factor (dB)	Total Power (dBm)	Limit (dBm)	Verdict
NVNT	1-DH5	2402	Ant1	-0.31	0	-0.31	21	Pass
NVNT	1-DH5	2441	Ant1	0.31	0	0.31	21	Pass
NVNT	1-DH5	2480	Ant1	0.55	0	0.55	21	Pass
NVNT	2-DH5	2402	Ant1	-0.02	0	-0.02	21	Pass
NVNT	2-DH5	2441	Ant1	0.64	0	0.64	21	Pass
NVNT	2-DH5	2480	Ant1	0.89	0	0.89	21	Pass
NVNT	3-DH5	2402	Ant1	0.61	0	0.61	21	Pass
NVNT	3-DH5	2441	Ant1	1.28	0	1.28	21	Pass
NVNT	3-DH5	2480	Ant1	1.49	0	1.49	21	Pass



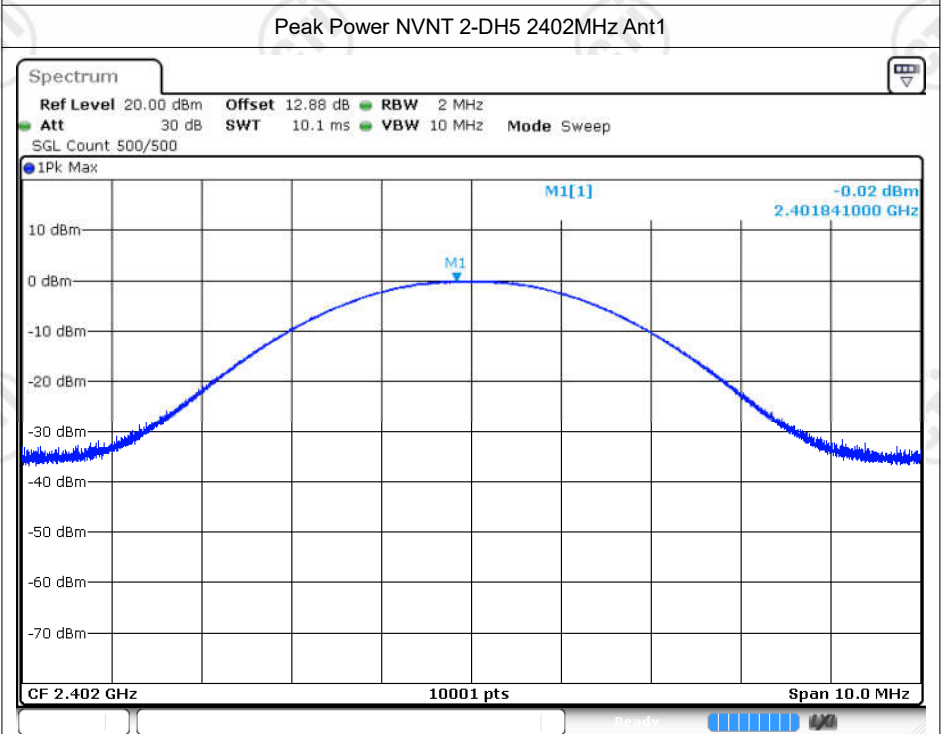
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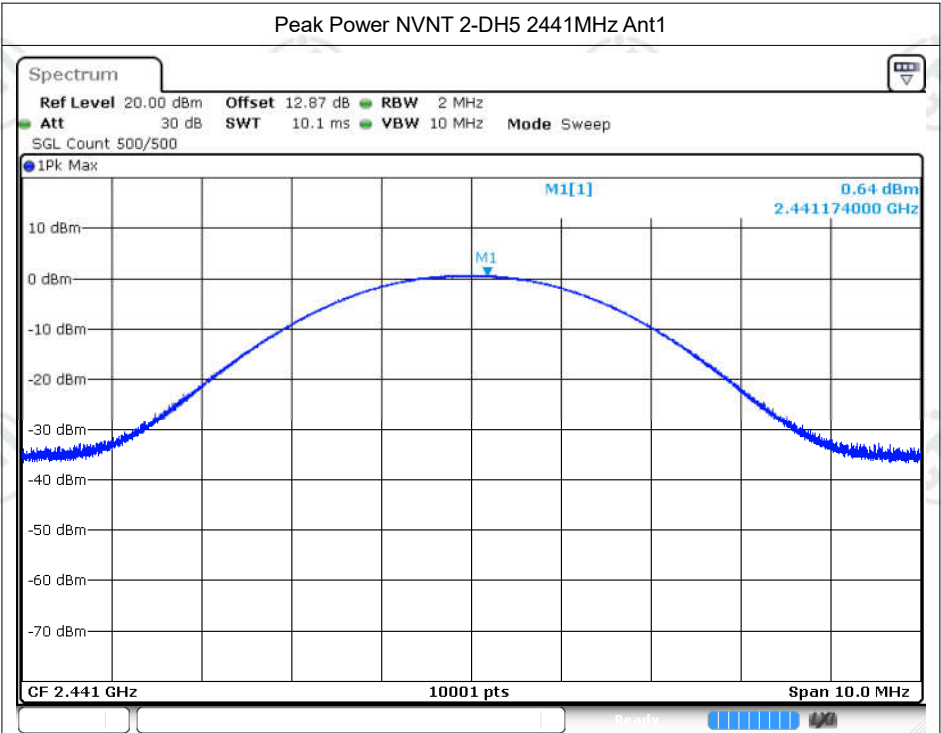
Date: 7.JUN.2024 15:42:33



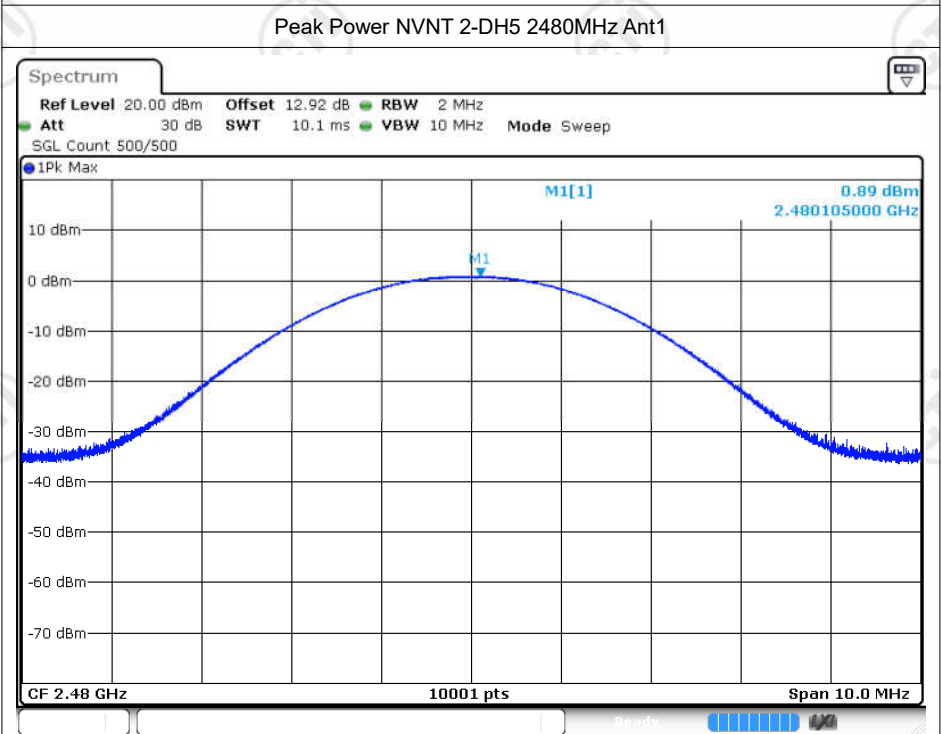
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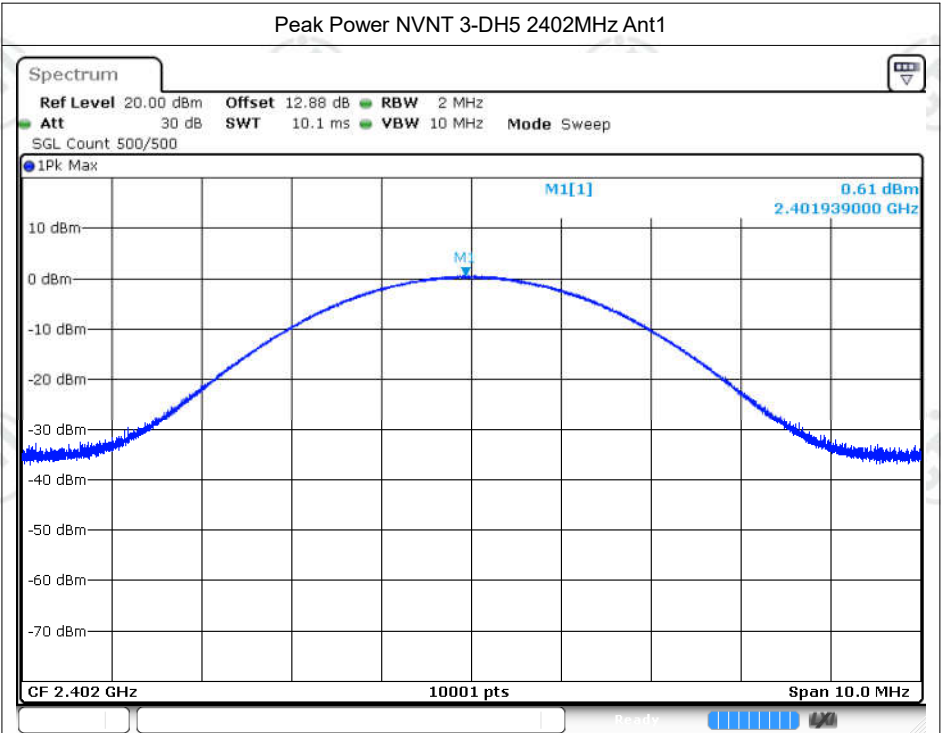
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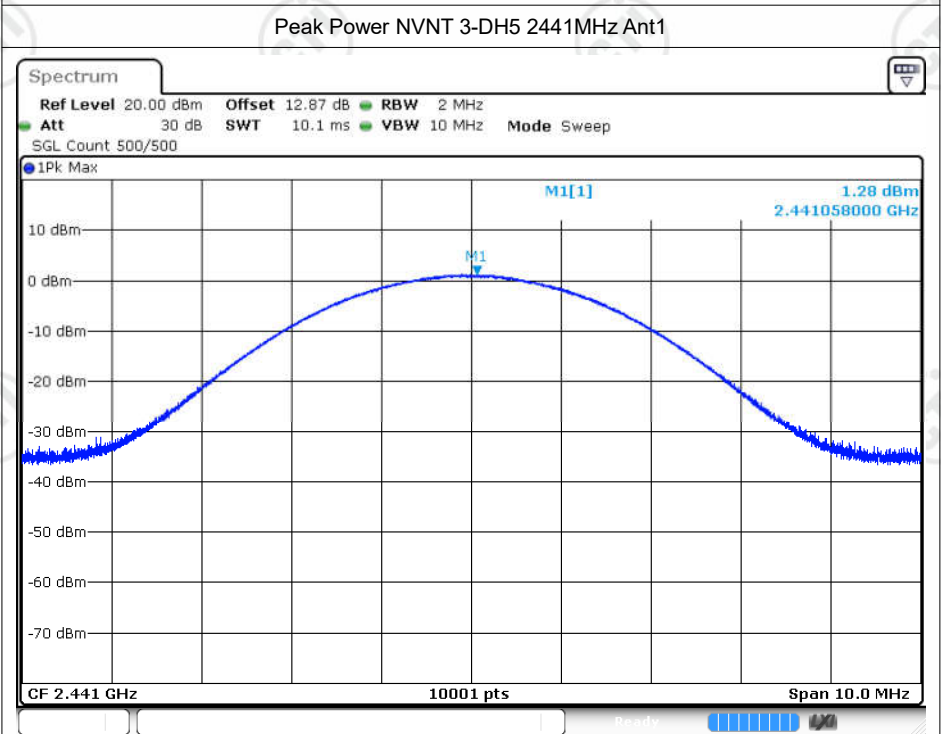
Date: 7.JUN.2024 15:46:10



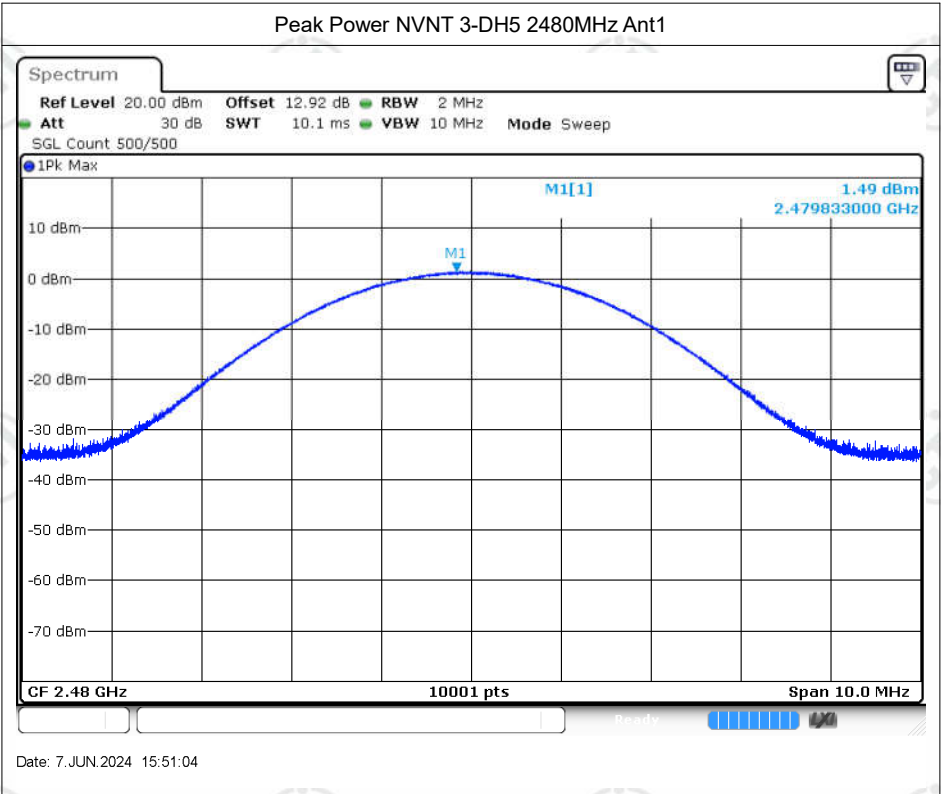
Date: 7.JUN.2024 15:47:17



Date: 7 JUN 2024 15:48:35

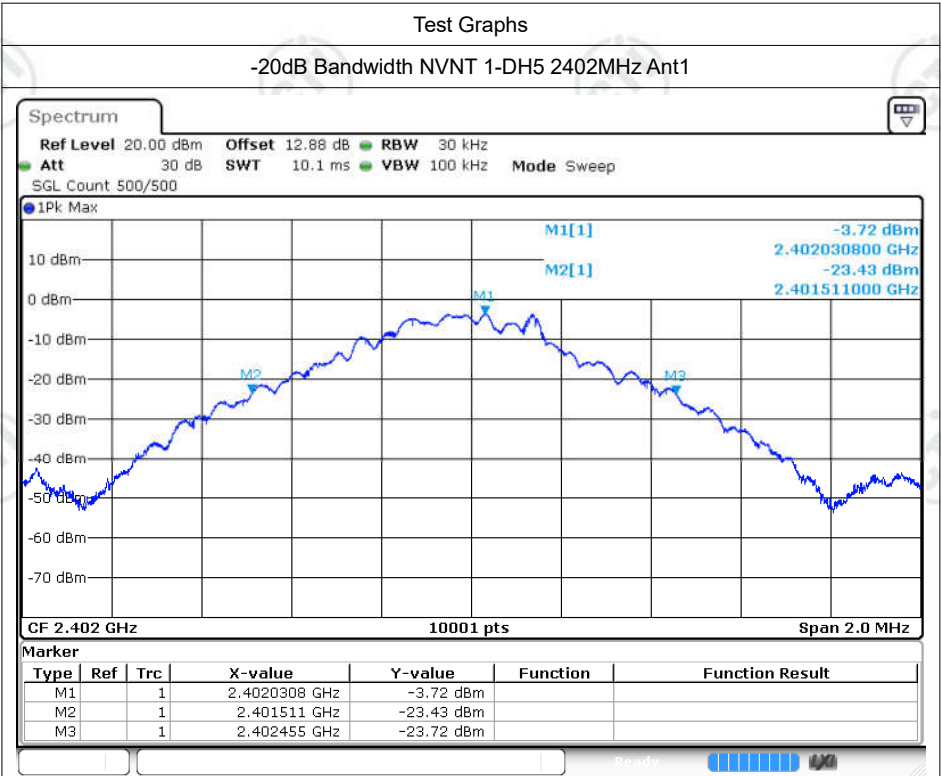


Date: 7 JUN 2024 15:49:57

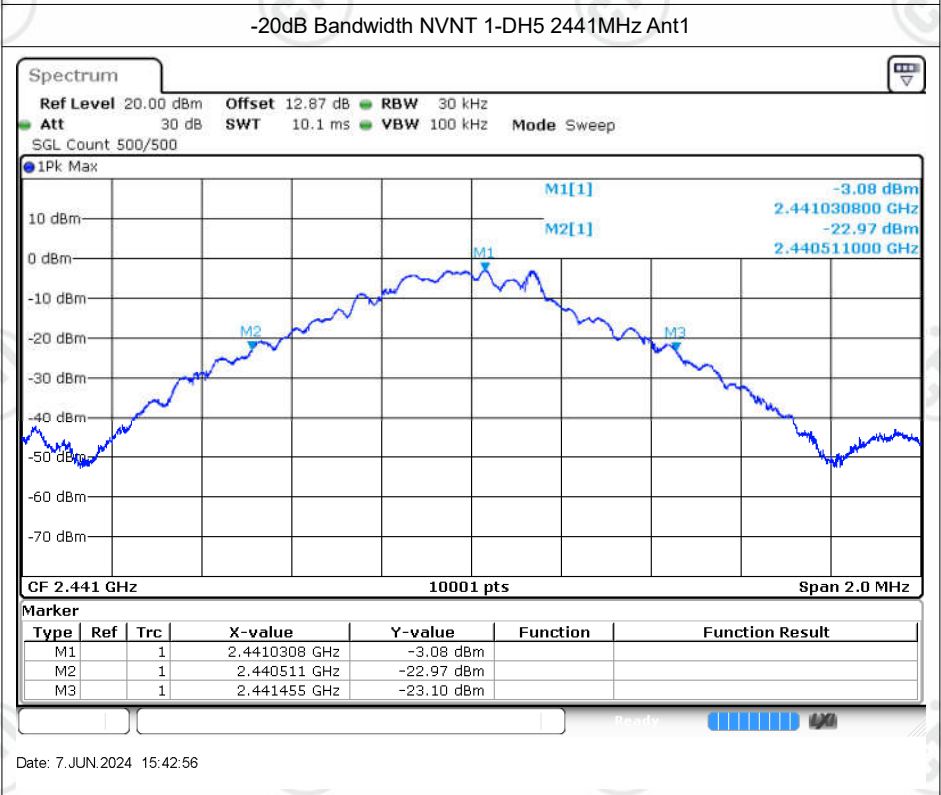


-20dB Bandwidth

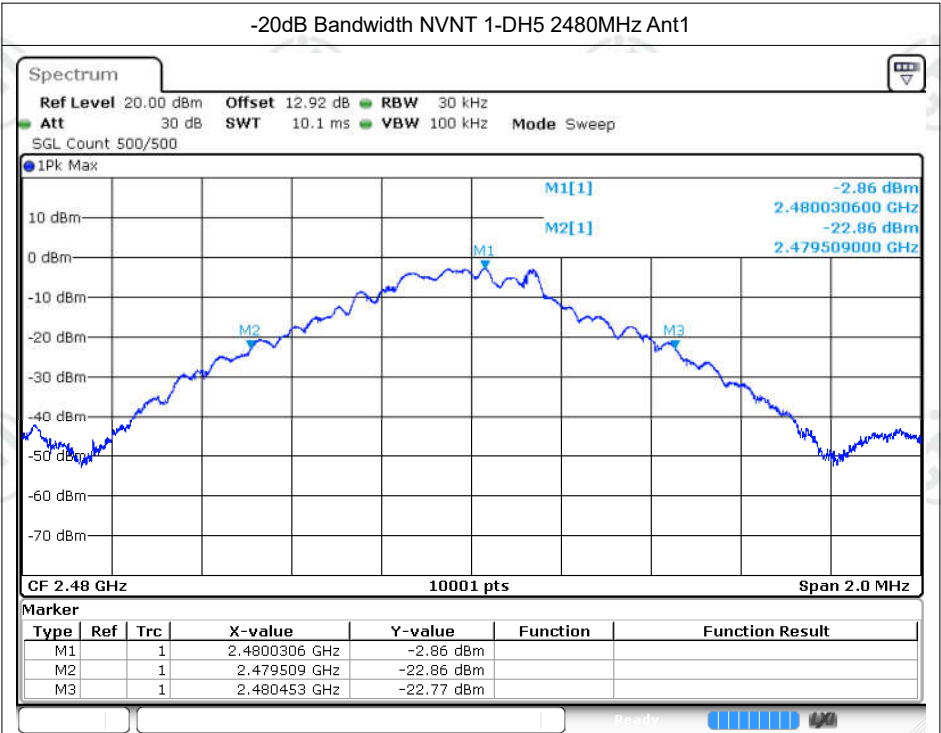
Condition	Mode	Frequency (MHz)	Antenna	-20 dB Bandwidth (MHz)	Limit -20 dB Bandwidth (MHz)	Verdict
NVNT	1-DH5	2402	Ant1	0.944	0	Pass
NVNT	1-DH5	2441	Ant1	0.944	0	Pass
NVNT	1-DH5	2480	Ant1	0.944	0	Pass
NVNT	2-DH5	2402	Ant1	1.279	0	Pass
NVNT	2-DH5	2441	Ant1	1.281	0	Pass
NVNT	2-DH5	2480	Ant1	1.281	0	Pass
NVNT	3-DH5	2402	Ant1	1.269	0	Pass
NVNT	3-DH5	2441	Ant1	1.271	0	Pass
NVNT	3-DH5	2480	Ant1	1.272	0	Pass



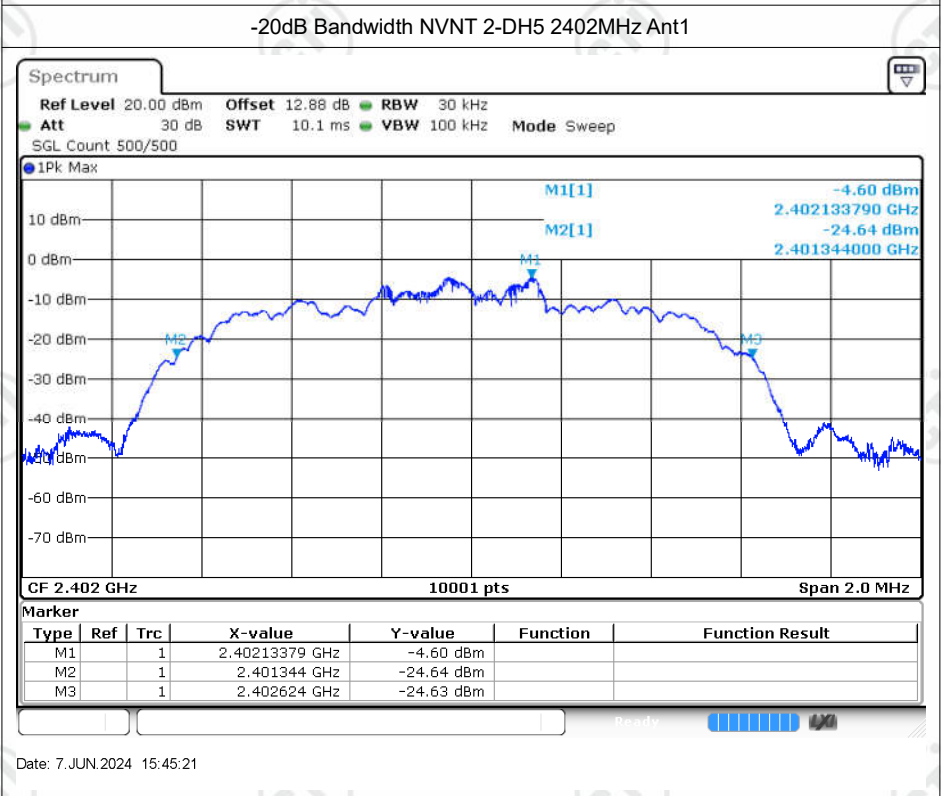
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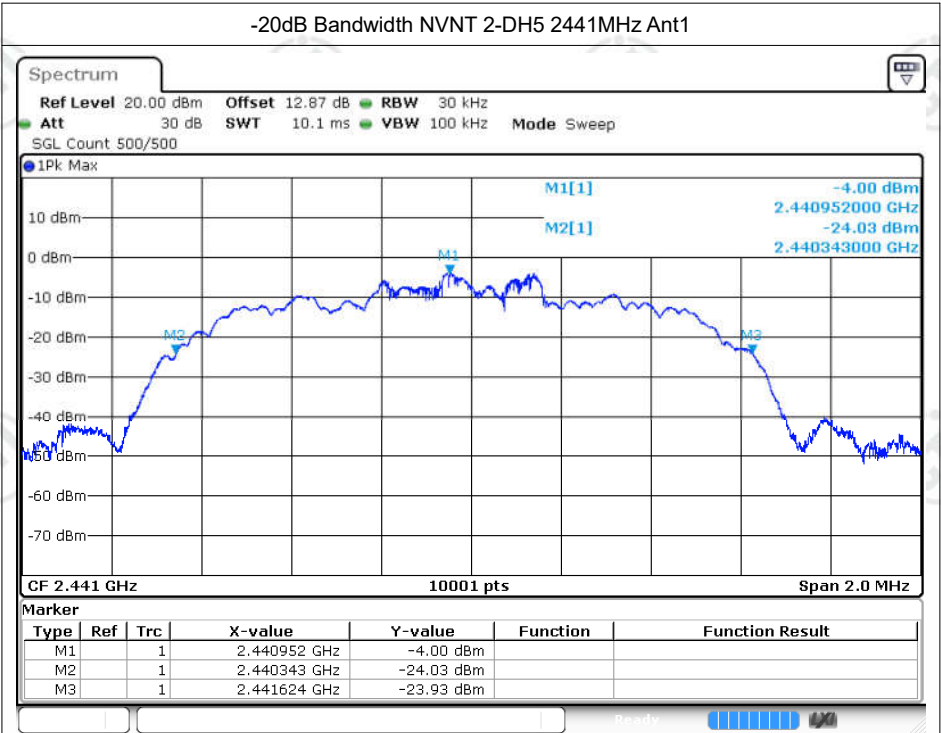
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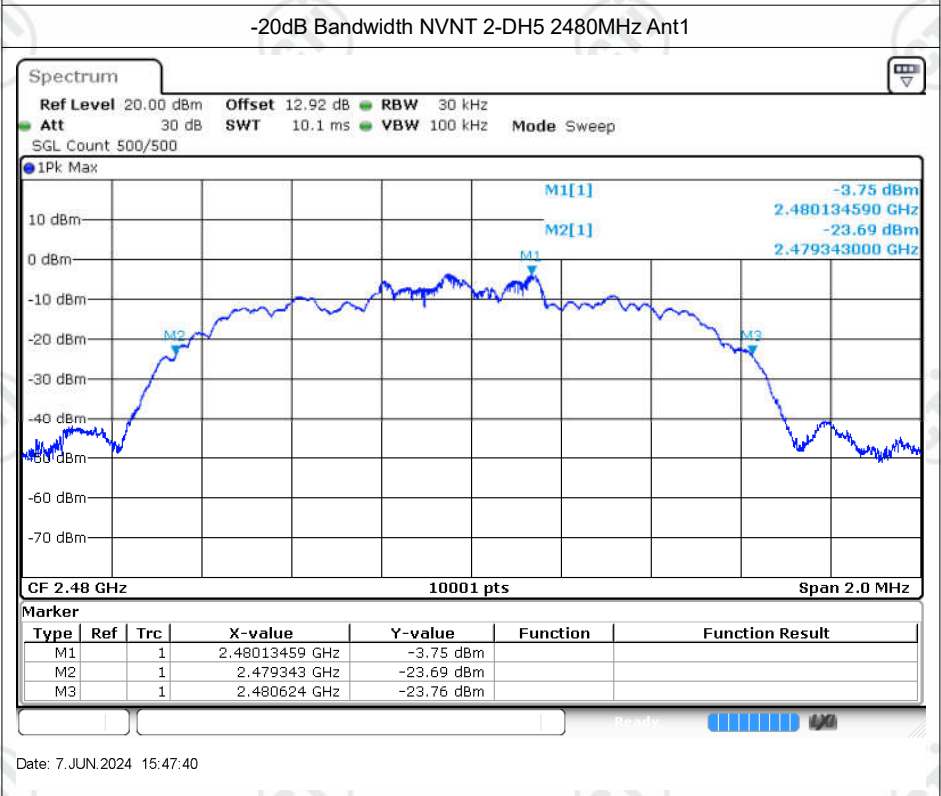
Date: 7 JUN 2024 15:44:02



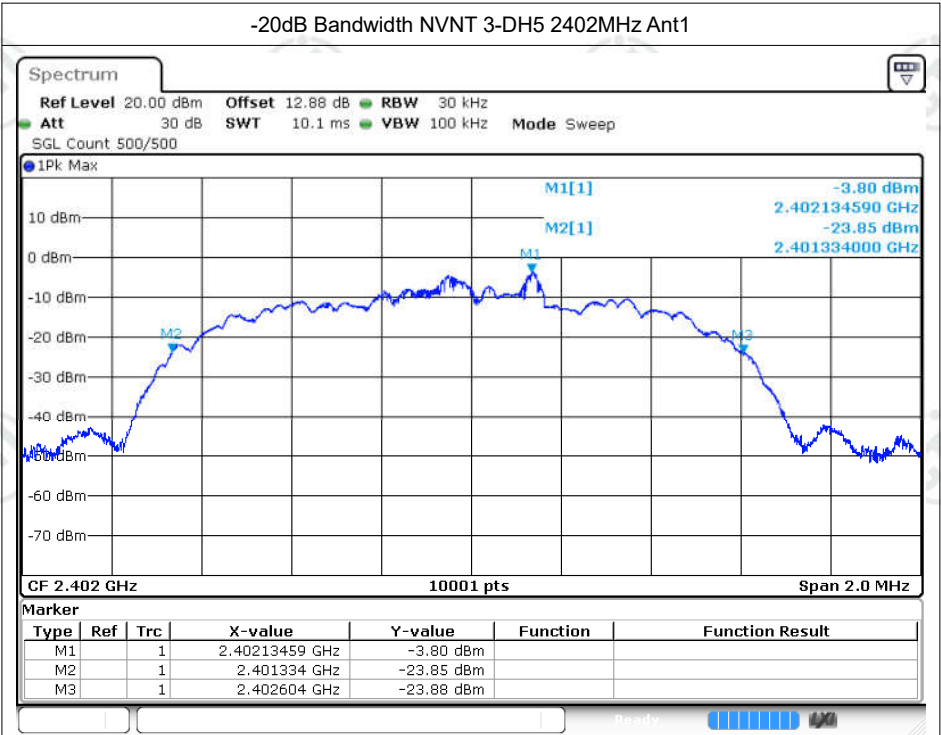
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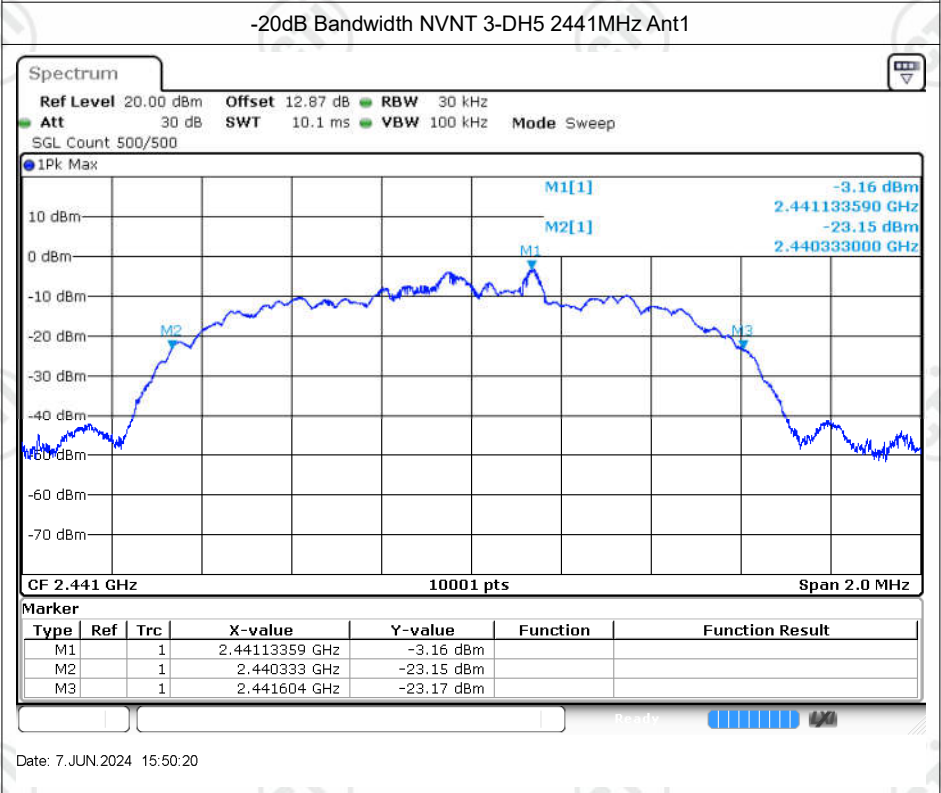
Date: 7 JUN 2024 15:46:33



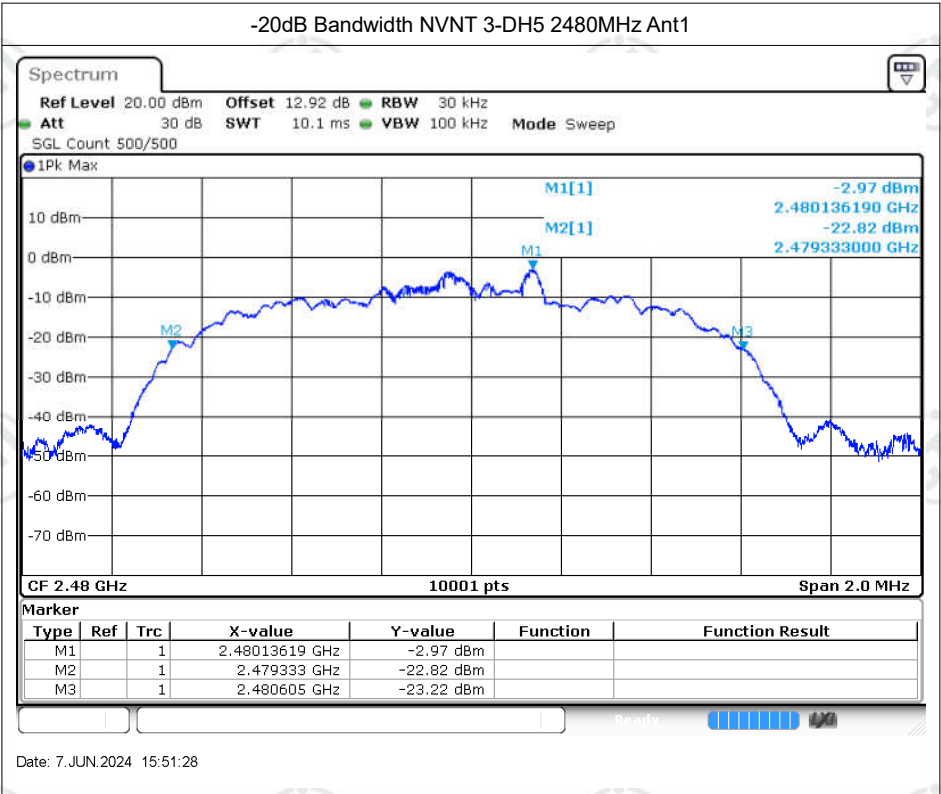
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Date: 7 JUN 2024 15:48:59

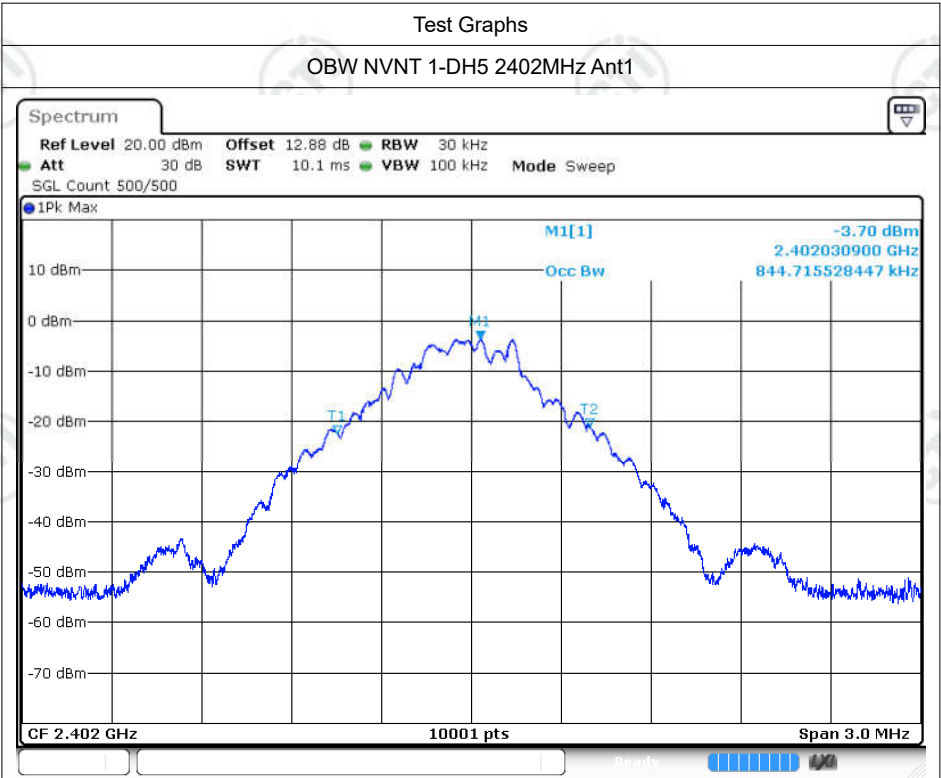


Date: 7 JUN 2024 15:50:20

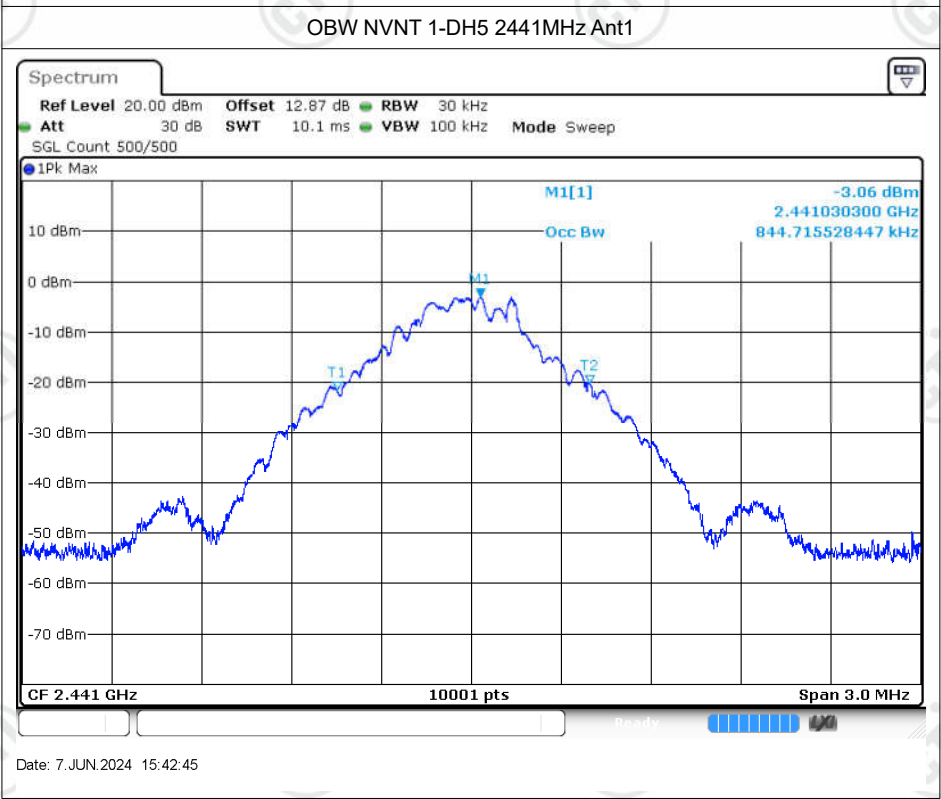


Occupied Channel Bandwidth

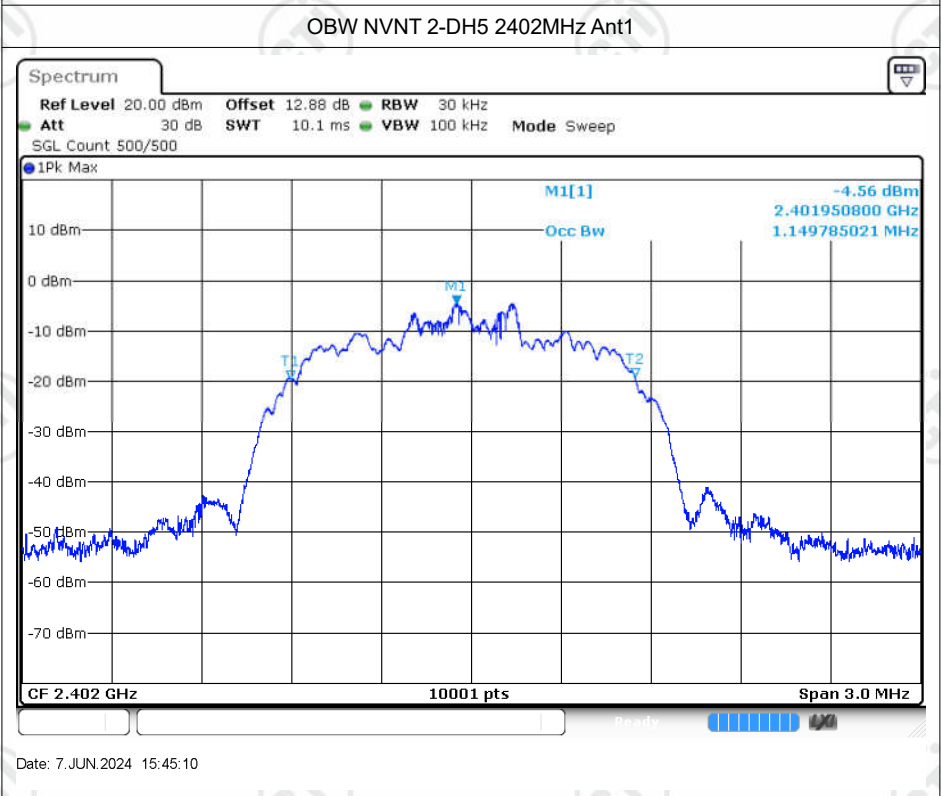
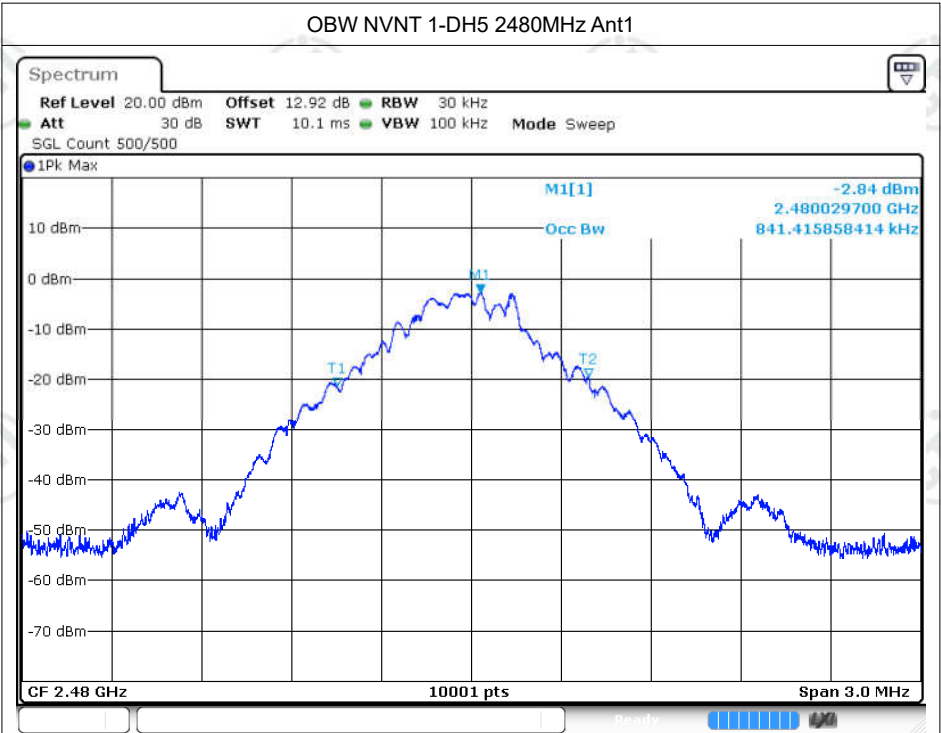
Condition	Mode	Frequency (MHz)	Antenna	99% OBW (MHz)
NVNT	1-DH5	2402	Ant1	0.845
NVNT	1-DH5	2441	Ant1	0.845
NVNT	1-DH5	2480	Ant1	0.841
NVNT	2-DH5	2402	Ant1	1.15
NVNT	2-DH5	2441	Ant1	1.15
NVNT	2-DH5	2480	Ant1	1.152
NVNT	3-DH5	2402	Ant1	1.157
NVNT	3-DH5	2441	Ant1	1.157
NVNT	3-DH5	2480	Ant1	1.156

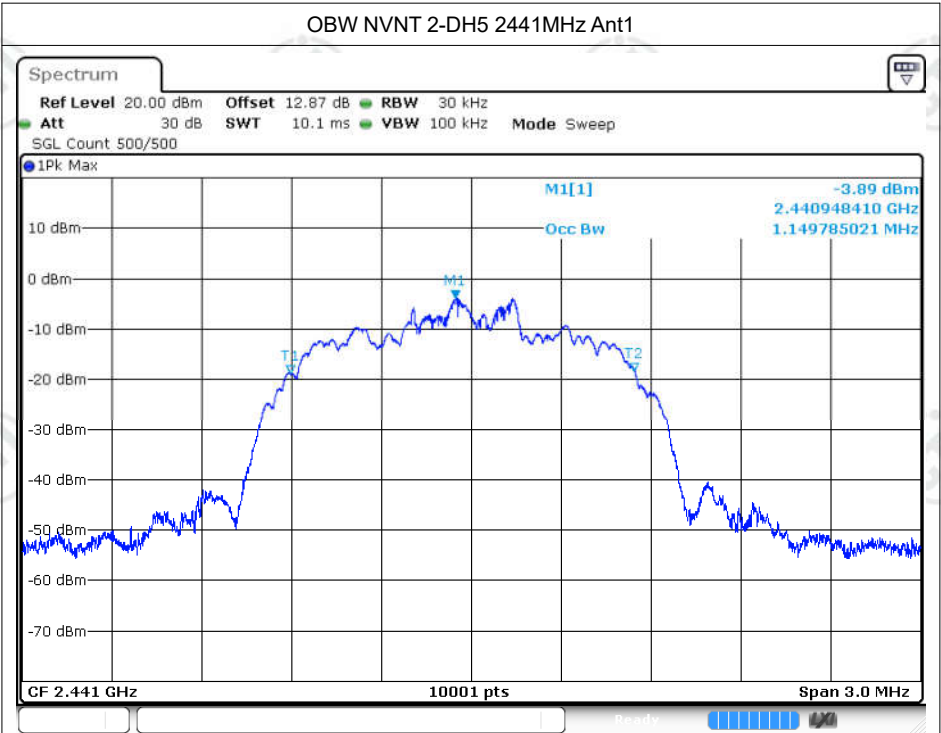


Date: 7.JUN.2024 15:41:30

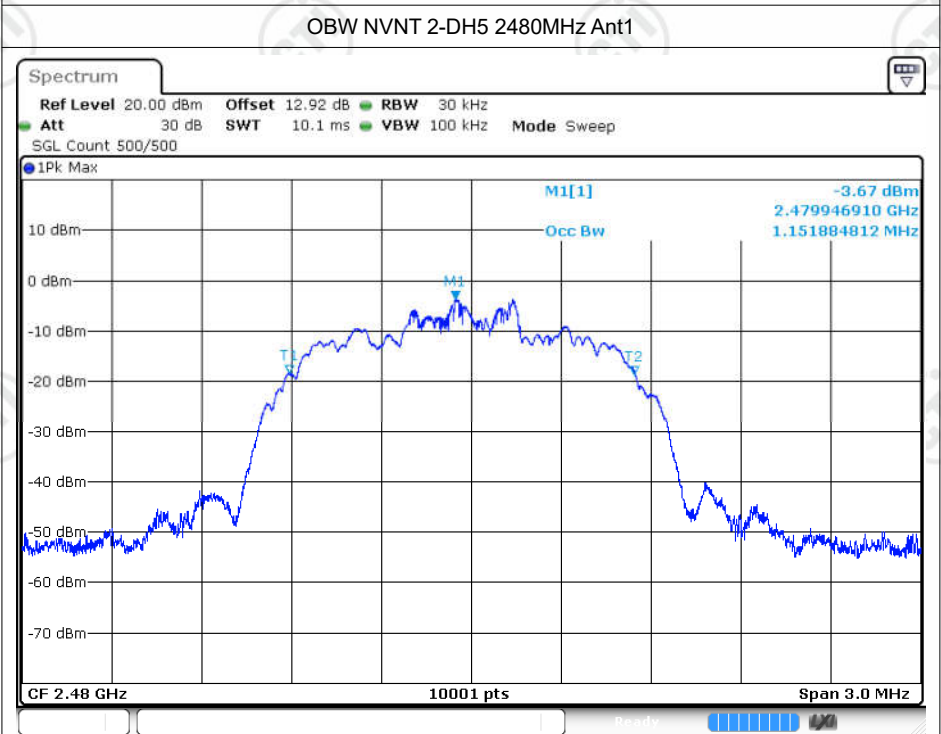


Date: 7.JUN.2024 15:42:45

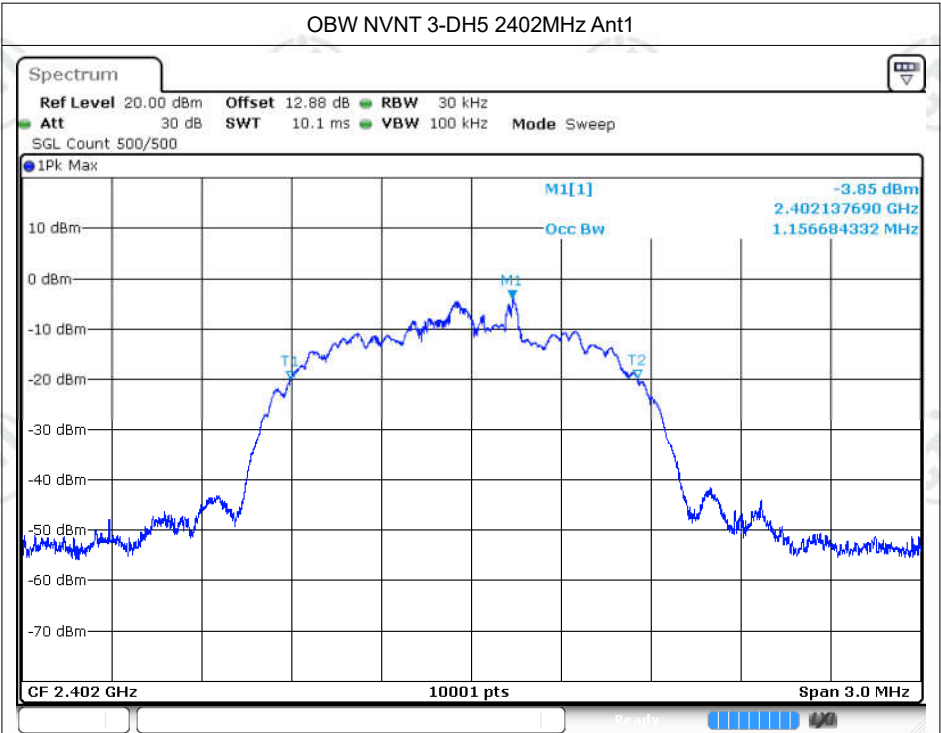




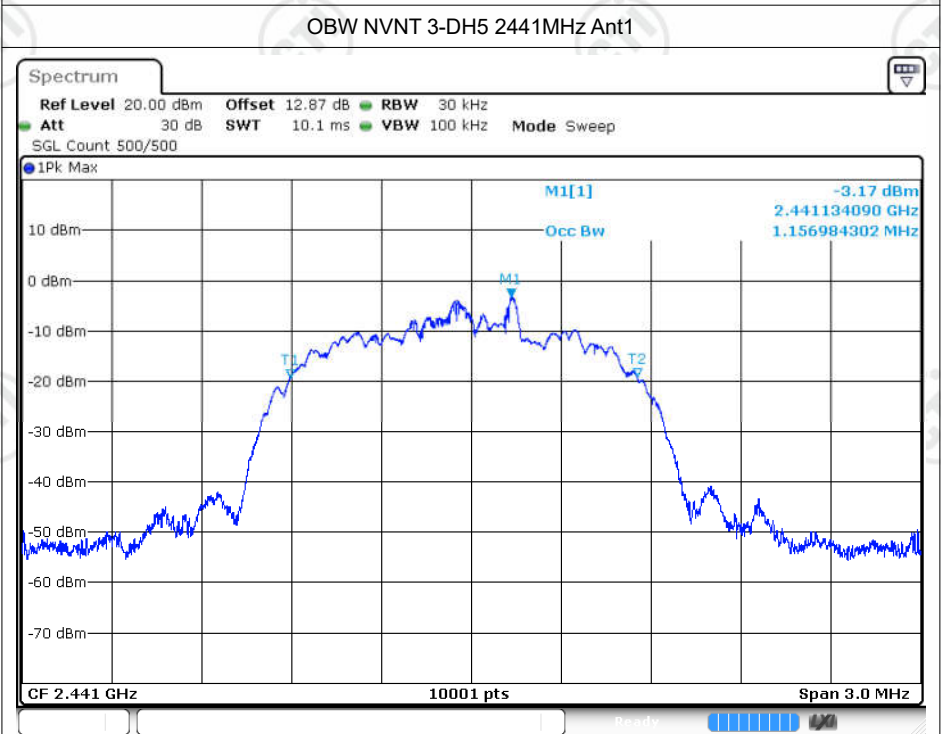
Date: 7 JUN 2024 15:46:22



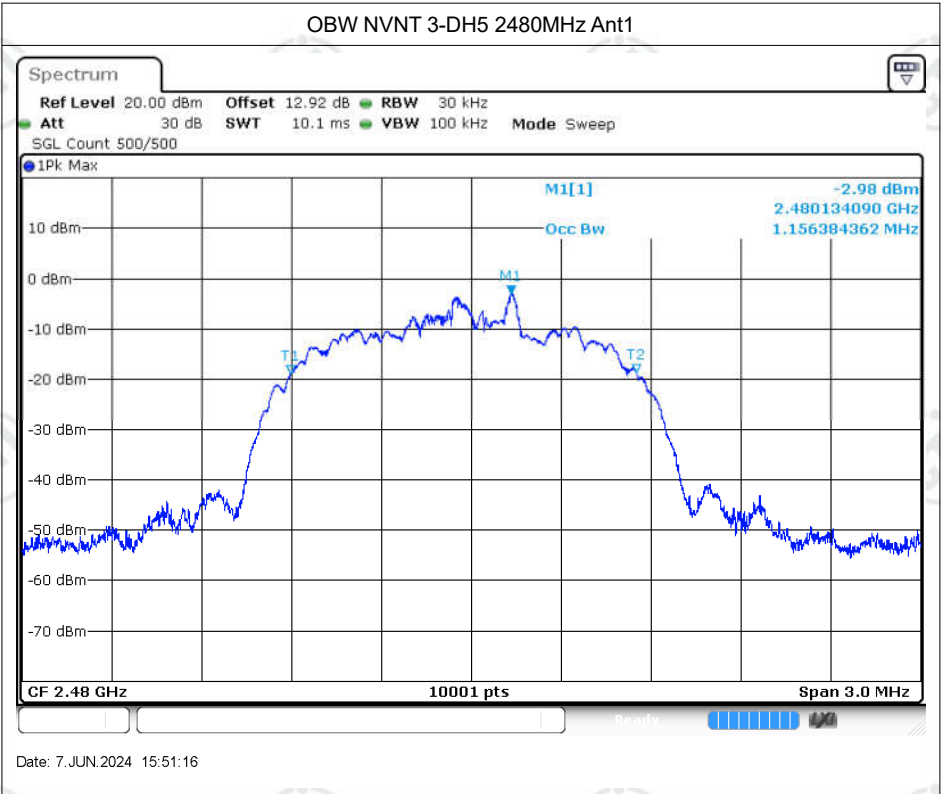
Date: 7 JUN 2024 15:47:28



Date: 7 JUN 2024 15:48:47

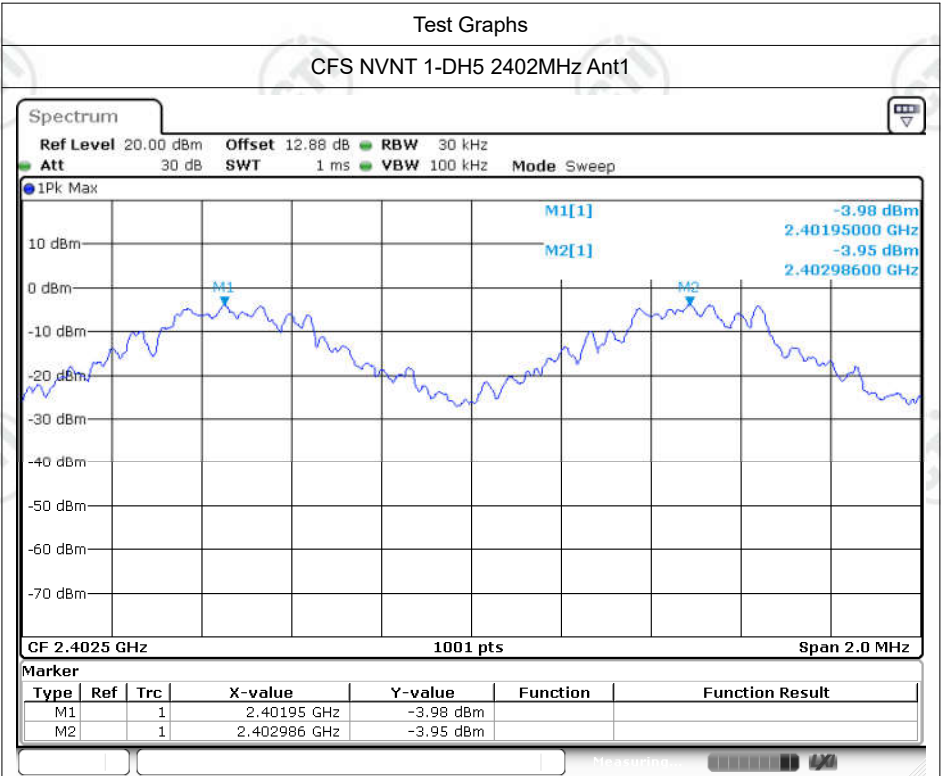


Date: 7 JUN 2024 15:50:08

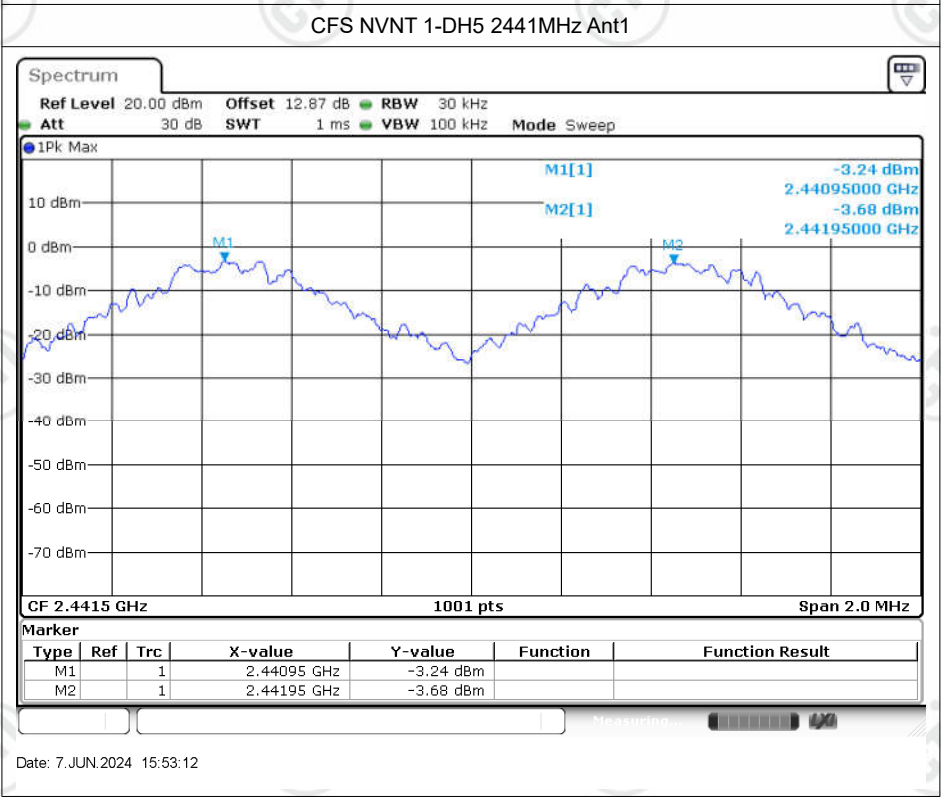


Carrier Frequencies Separation

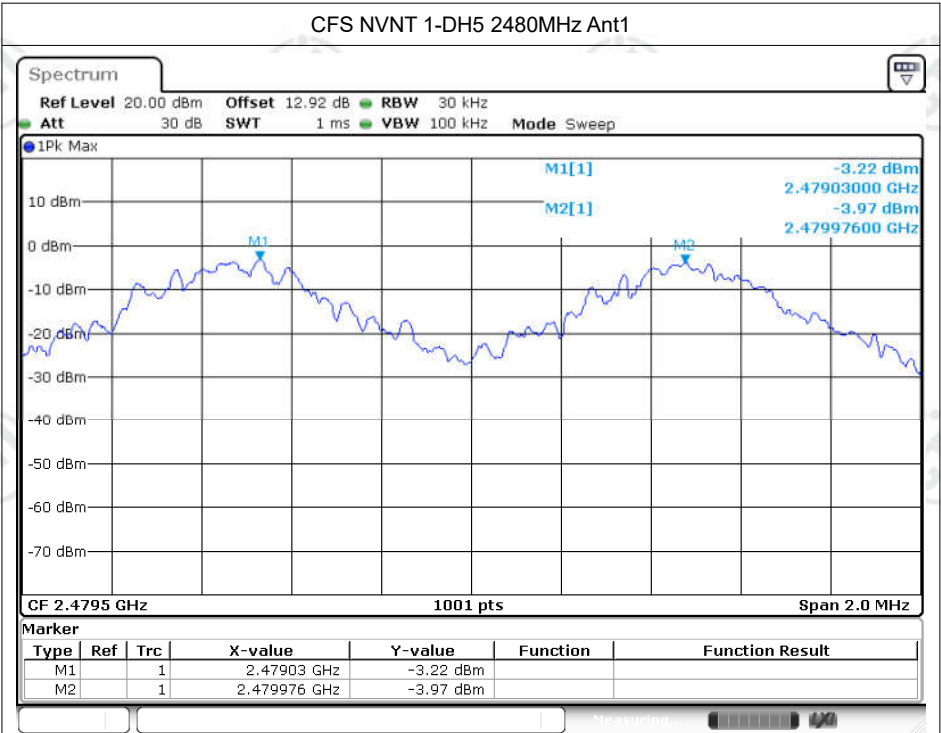
Condition	Mode	Antenna	Hopping Freq1 (MHz)	Hopping Freq2 (MHz)	HFS (MHz)	Limit (MHz)	Verdict
NVNT	1-DH5	Ant1	2401.95	2402.986	1.036	0.629	Pass
NVNT	1-DH5	Ant1	2440.95	2441.95	1	0.629	Pass
NVNT	1-DH5	Ant1	2479.03	2479.976	0.946	0.629	Pass
NVNT	2-DH5	Ant1	2402.088	2403.11	1.022	0.853	Pass
NVNT	2-DH5	Ant1	2441.11	2442.124	1.014	0.854	Pass
NVNT	2-DH5	Ant1	2478.784	2479.846	1.062	0.854	Pass
NVNT	3-DH5	Ant1	2401.964	2402.984	1.02	0.846	Pass
NVNT	3-DH5	Ant1	2440.974	2441.97	0.996	0.847	Pass
NVNT	3-DH5	Ant1	2478.98	2479.972	0.992	0.848	Pass



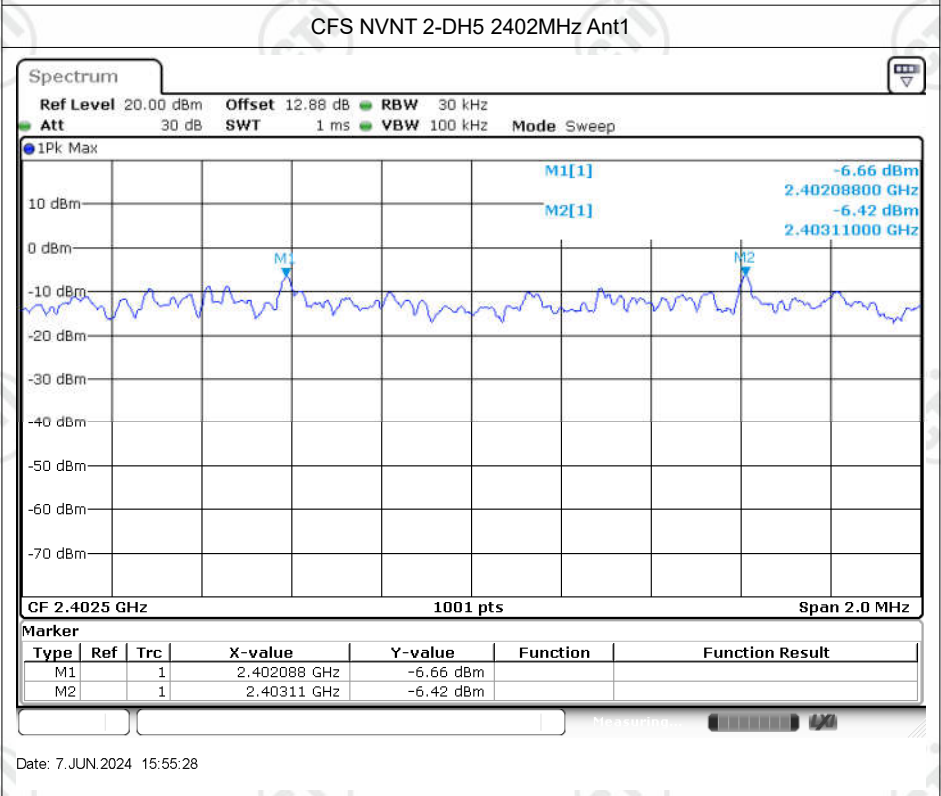
Date: 7 JUN 2024 15:52:22



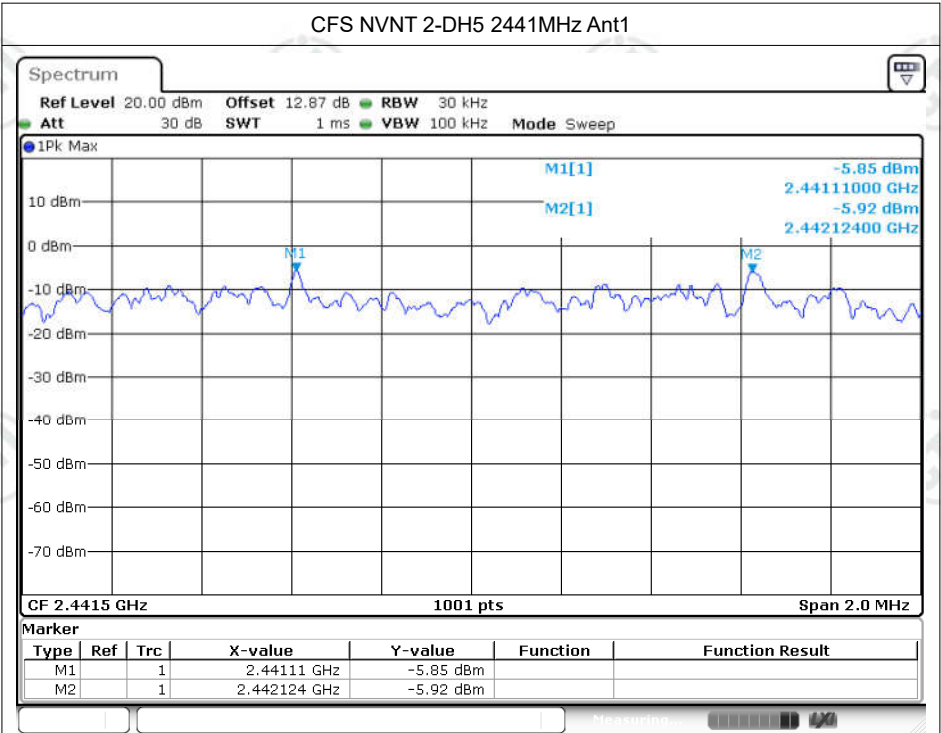
Date: 7 JUN 2024 15:53:12



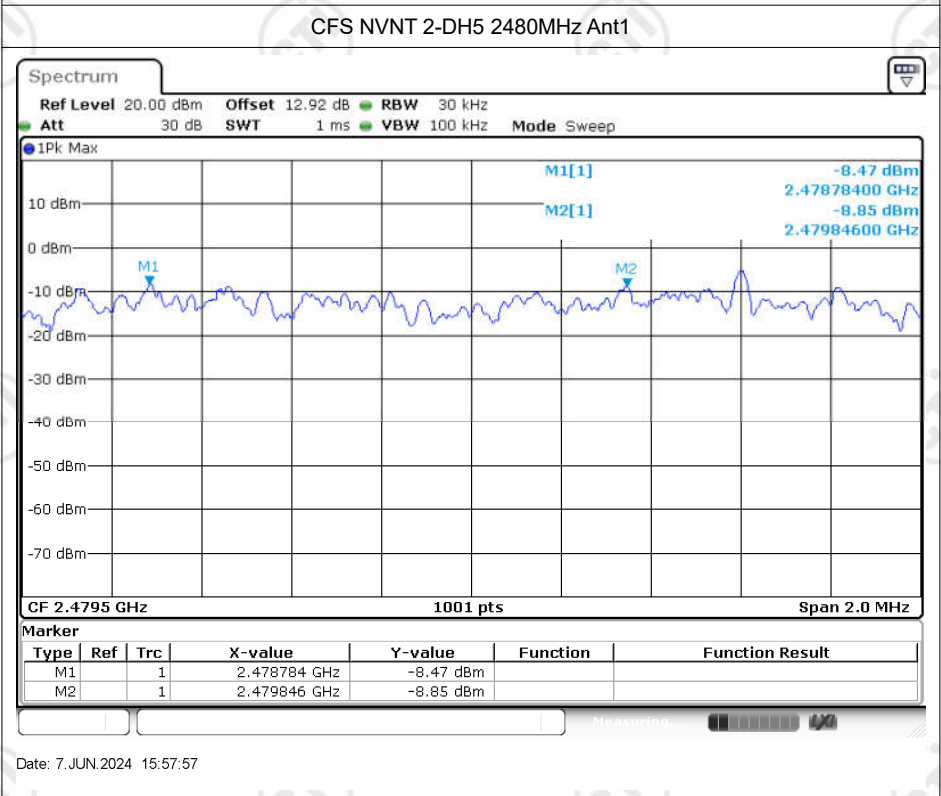
Date: 7 JUN 2024 15:54:40



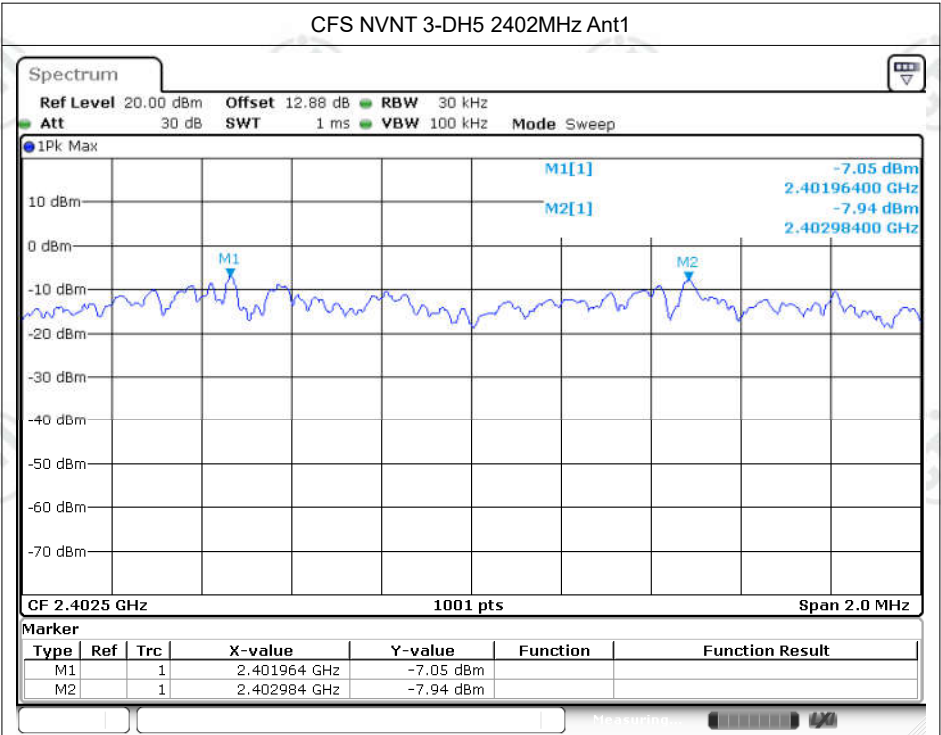
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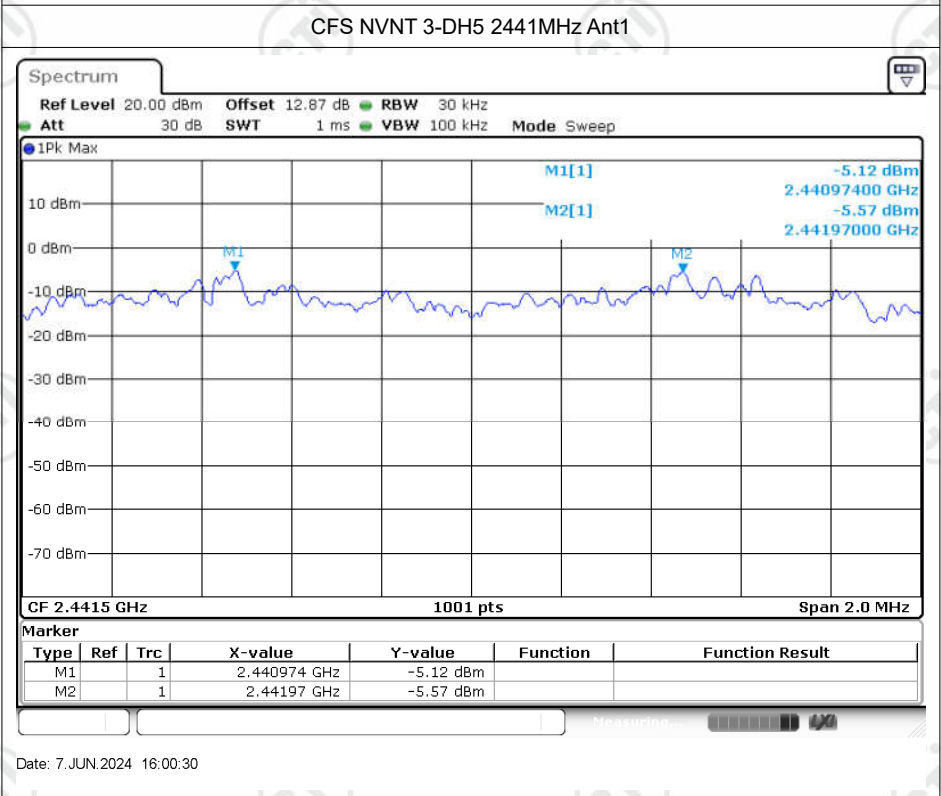
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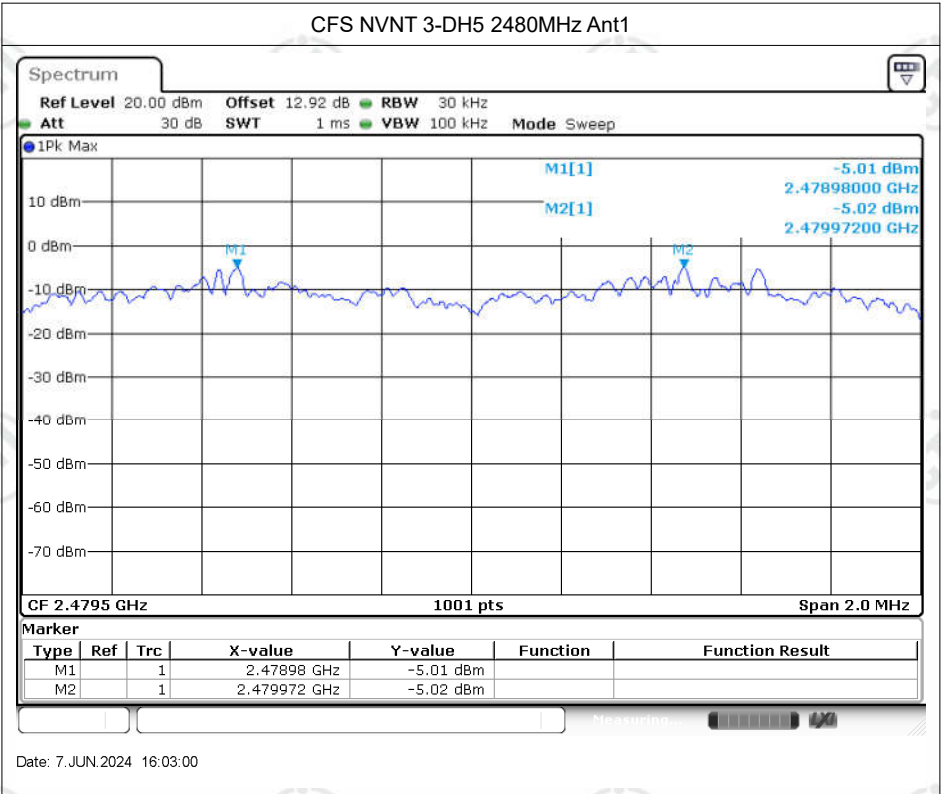
Date: 7 JUN 2024 15:57:57



Date: 7 JUN 2024 15:59:15

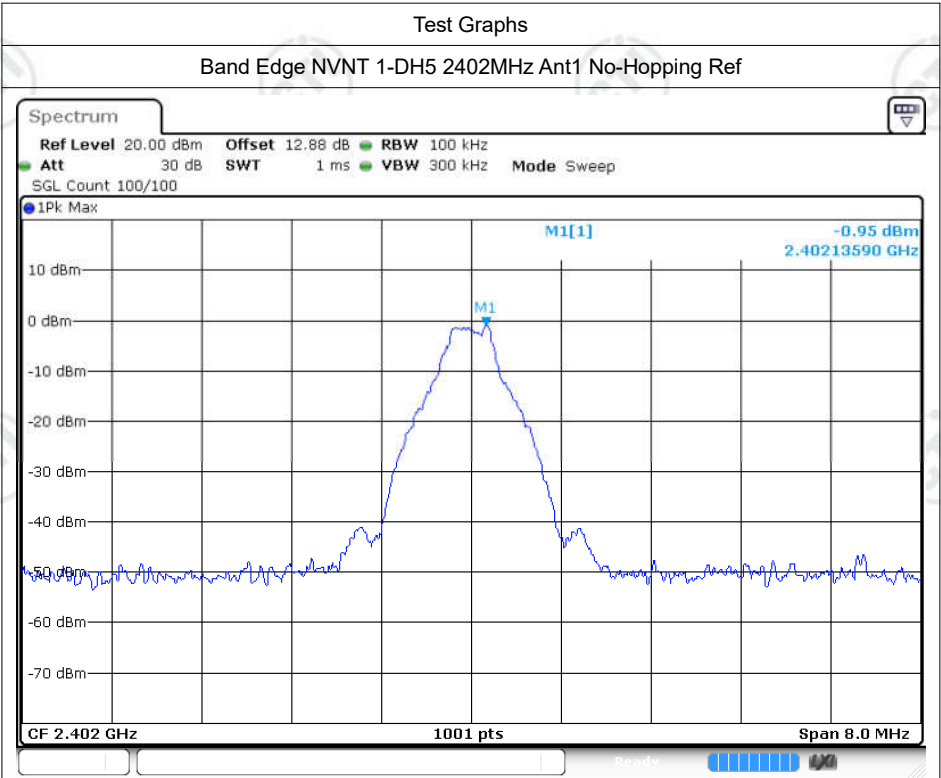


Date: 7 JUN 2024 16:00:30

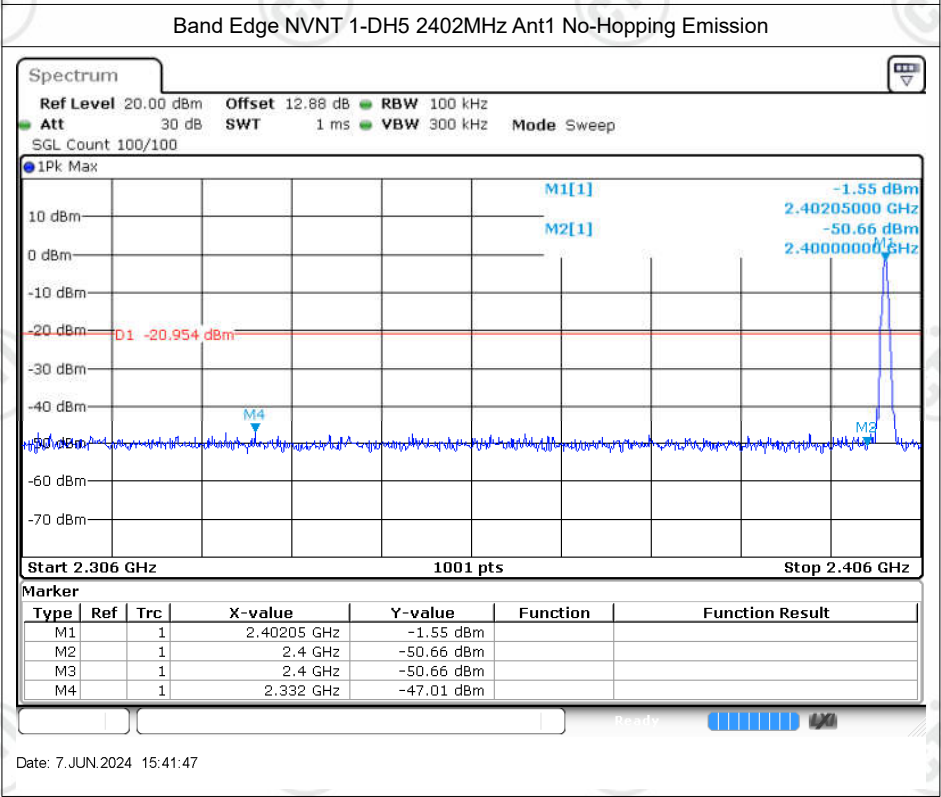


Band Edge

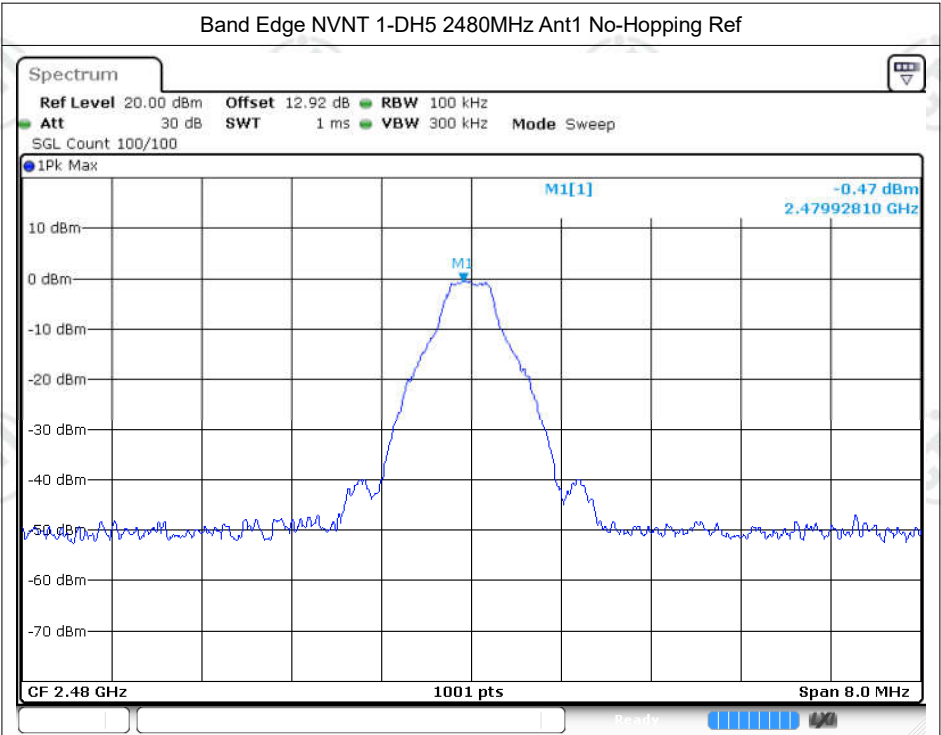
Condition	Mode	Frequency (MHz)	Antenna	Hopping Mode	Max Value (dBc)	Limit (dBc)	Verdict
NVNT	1-DH5	2402	Ant1	No-Hopping	-46.06	-20	Pass
NVNT	1-DH5	2480	Ant1	No-Hopping	-46.41	-20	Pass
NVNT	2-DH5	2402	Ant1	No-Hopping	-44.89	-20	Pass
NVNT	2-DH5	2480	Ant1	No-Hopping	-46.68	-20	Pass
NVNT	3-DH5	2402	Ant1	No-Hopping	-44.43	-20	Pass
NVNT	3-DH5	2480	Ant1	No-Hopping	-46.25	-20	Pass



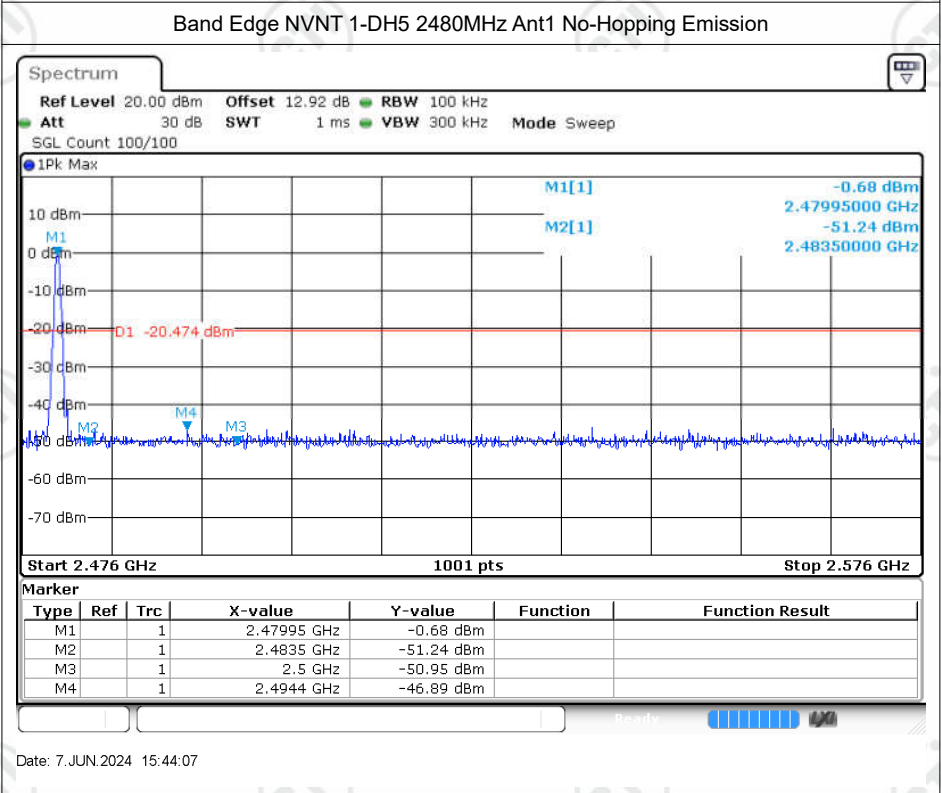
Date: 7.JUN.2024 15:41:45



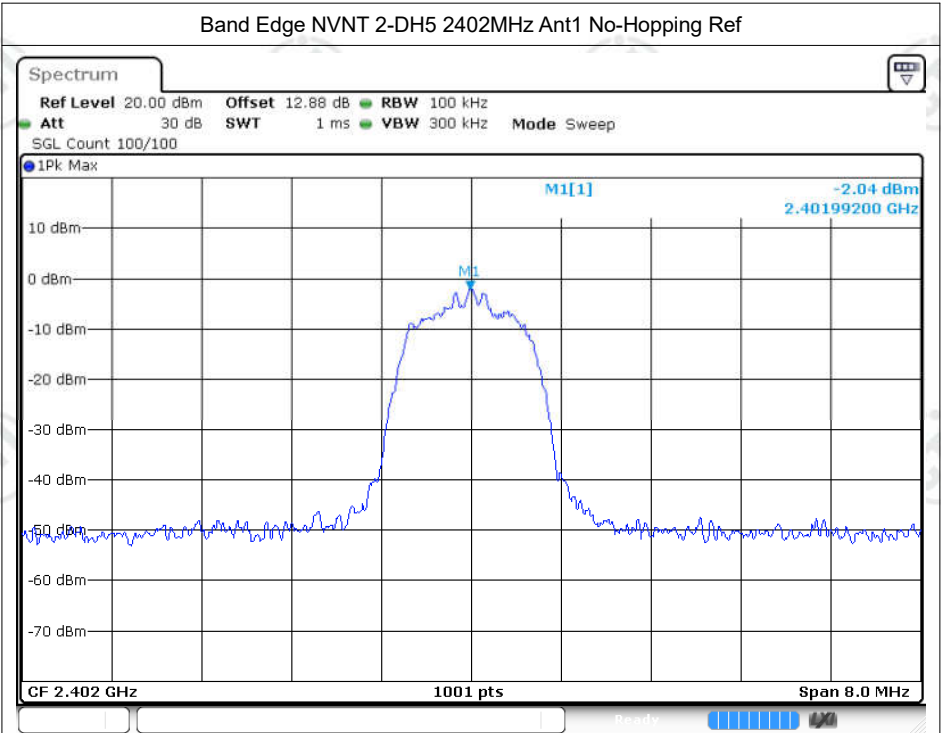
Date: 7.JUN.2024 15:41:47



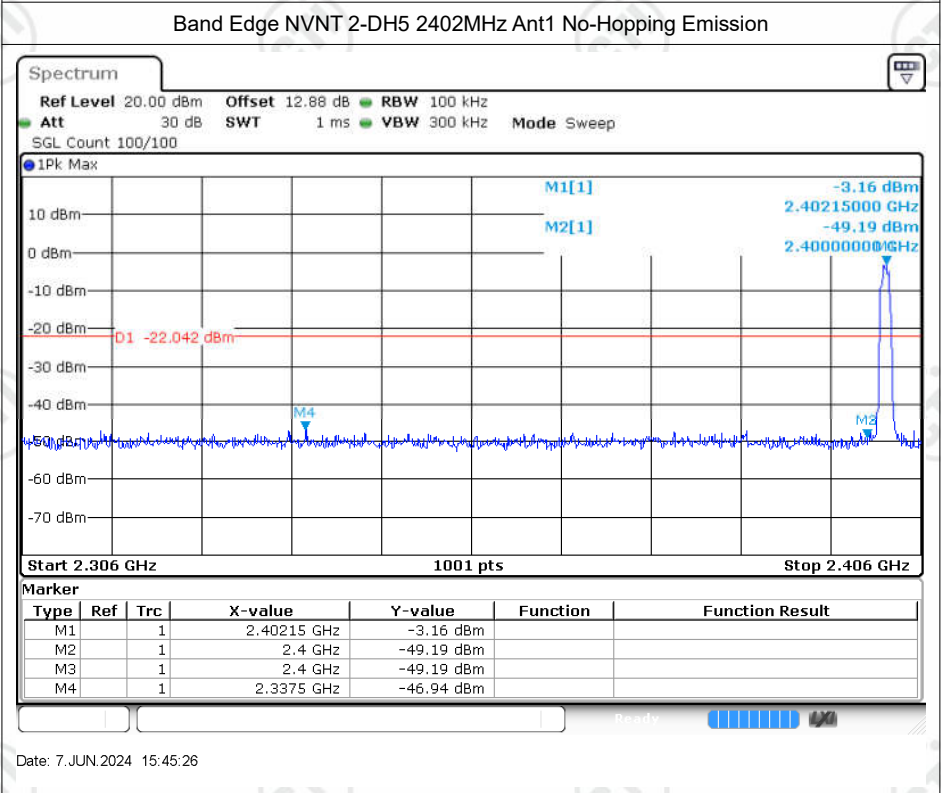
Date: 7 JUN 2024 15:44:05



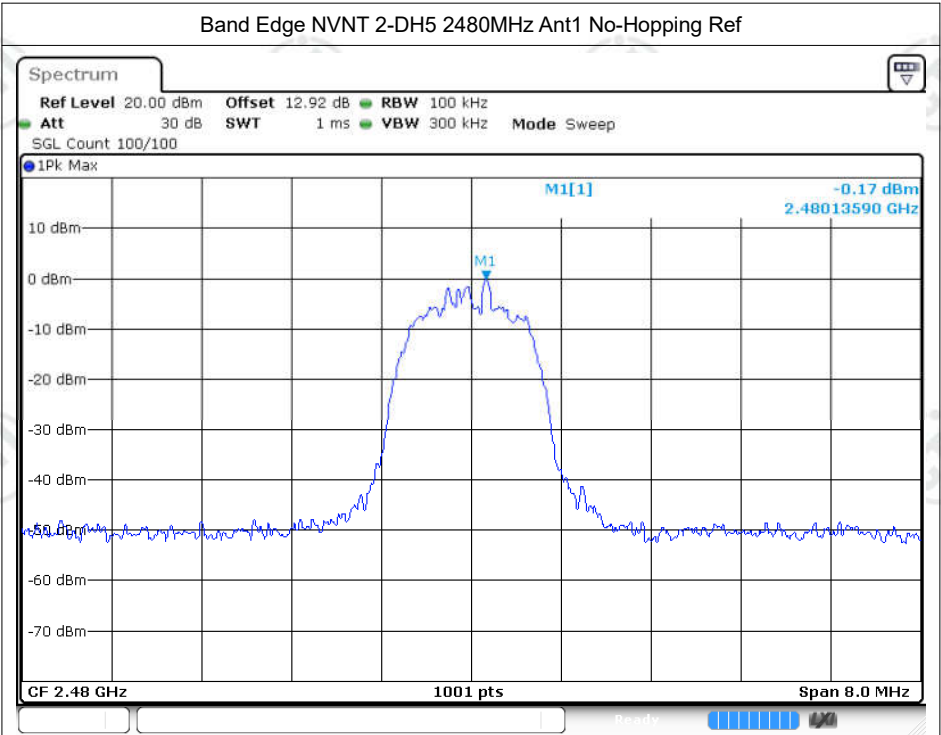
Date: 7 JUN 2024 15:44:07



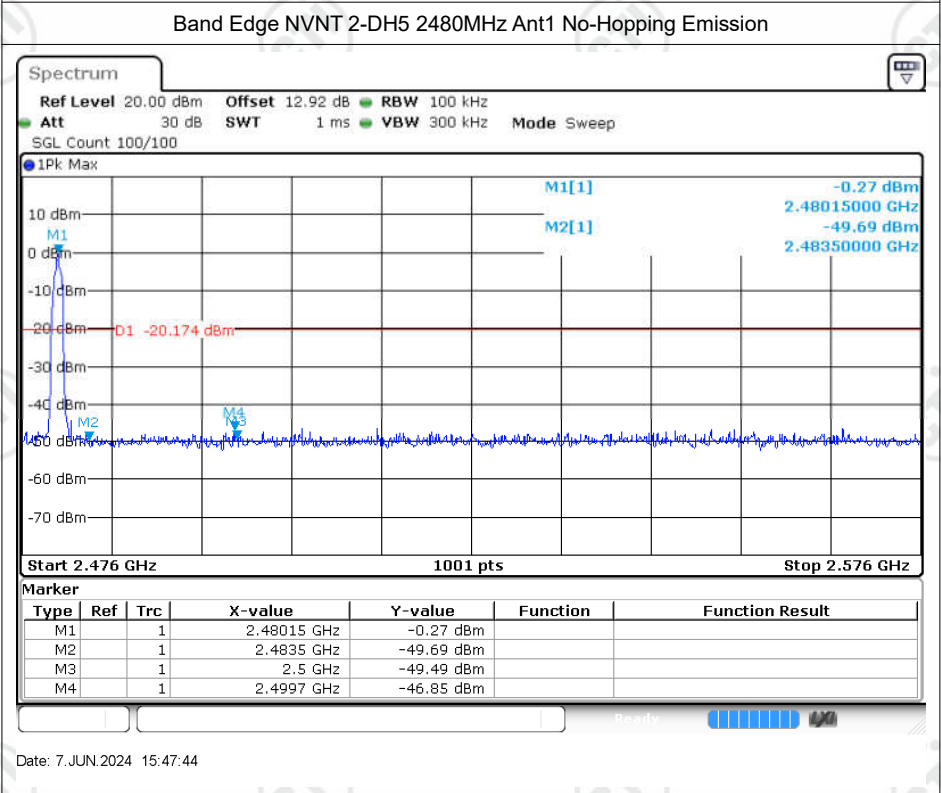
Date: 7 JUN 2024 15:45:24



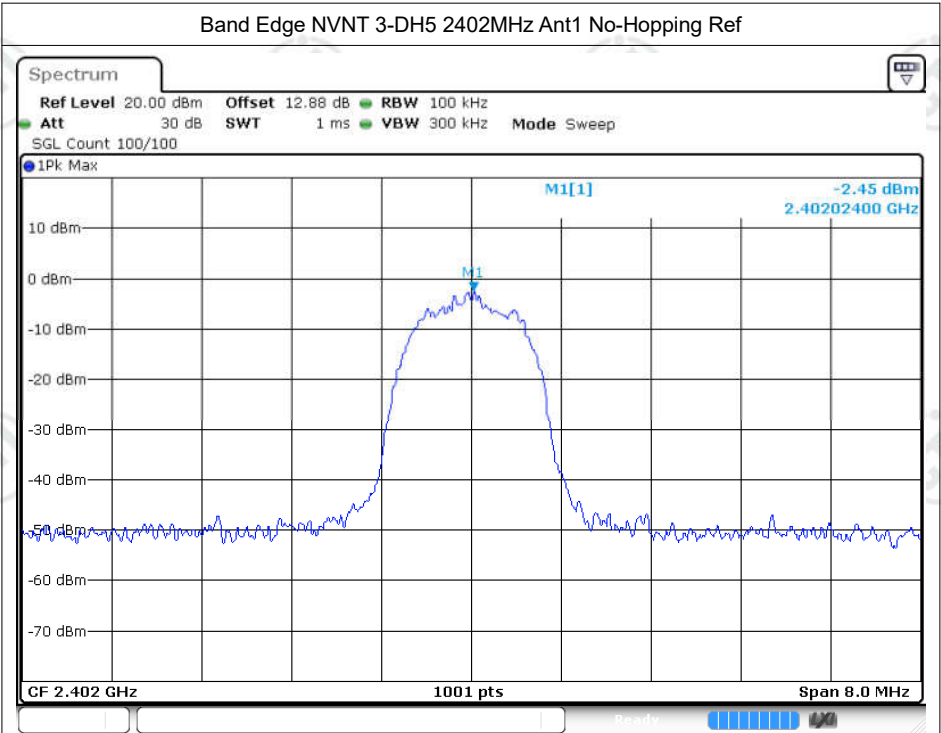
Date: 7 JUN 2024 15:45:26



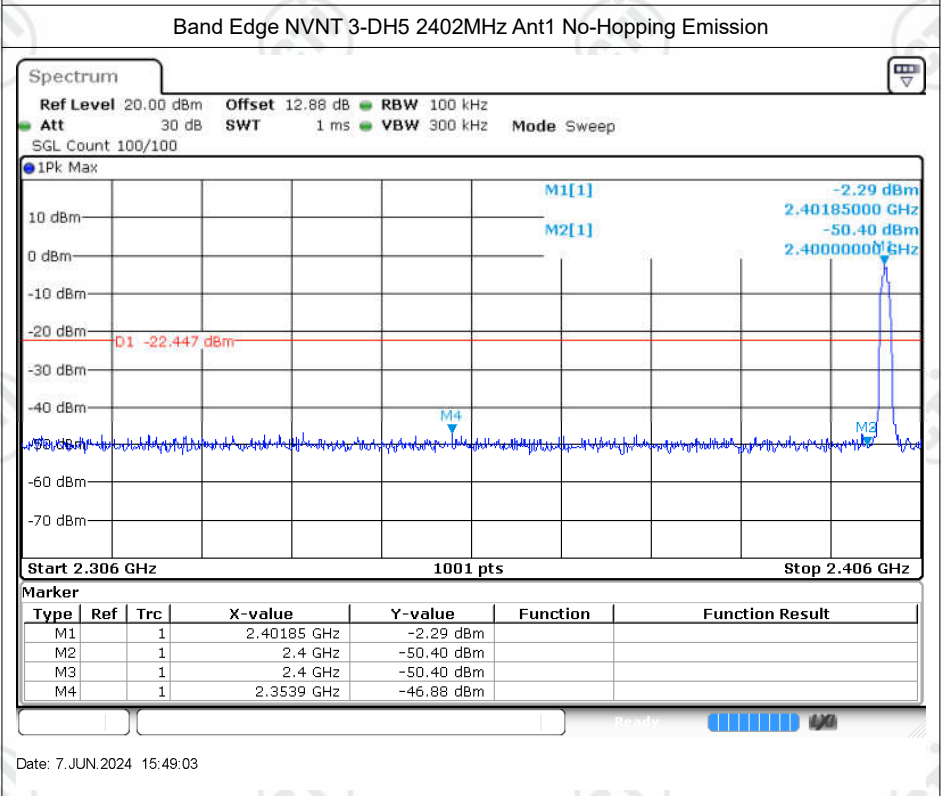
Date: 7.JUN.2024 15:47:43



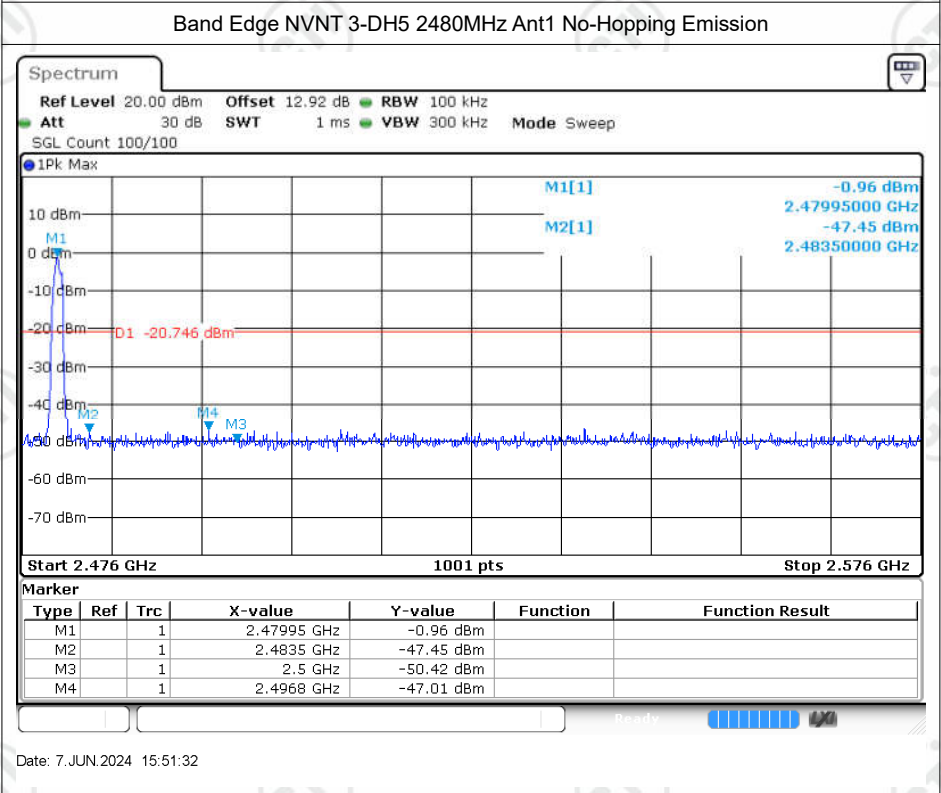
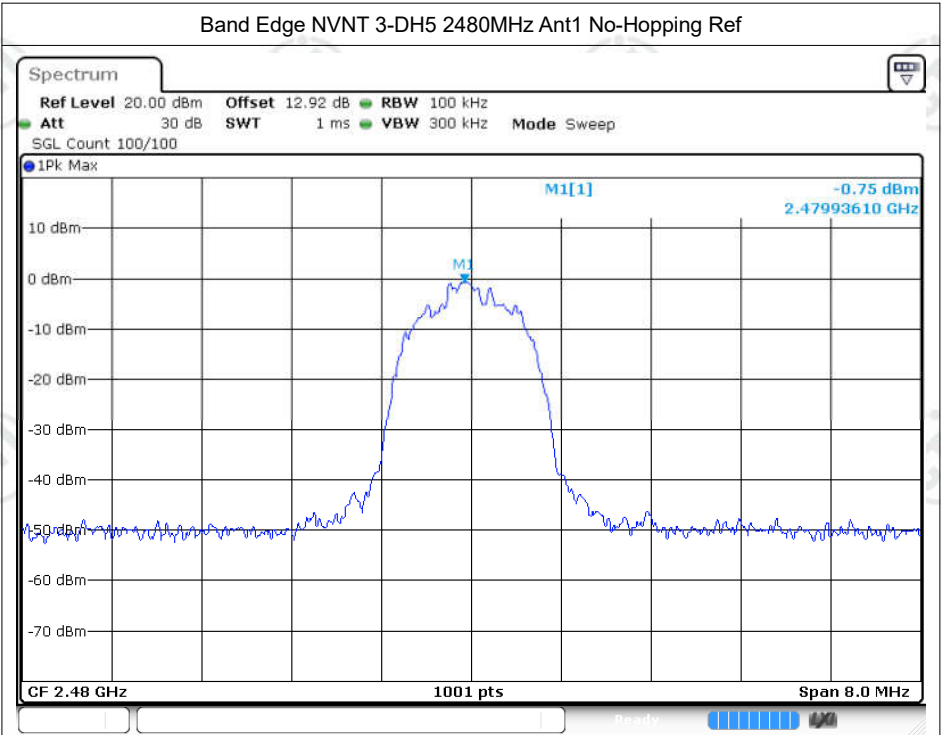
Date: 7.JUN.2024 15:47:44



Date: 7 JUN 2024 15:49:02

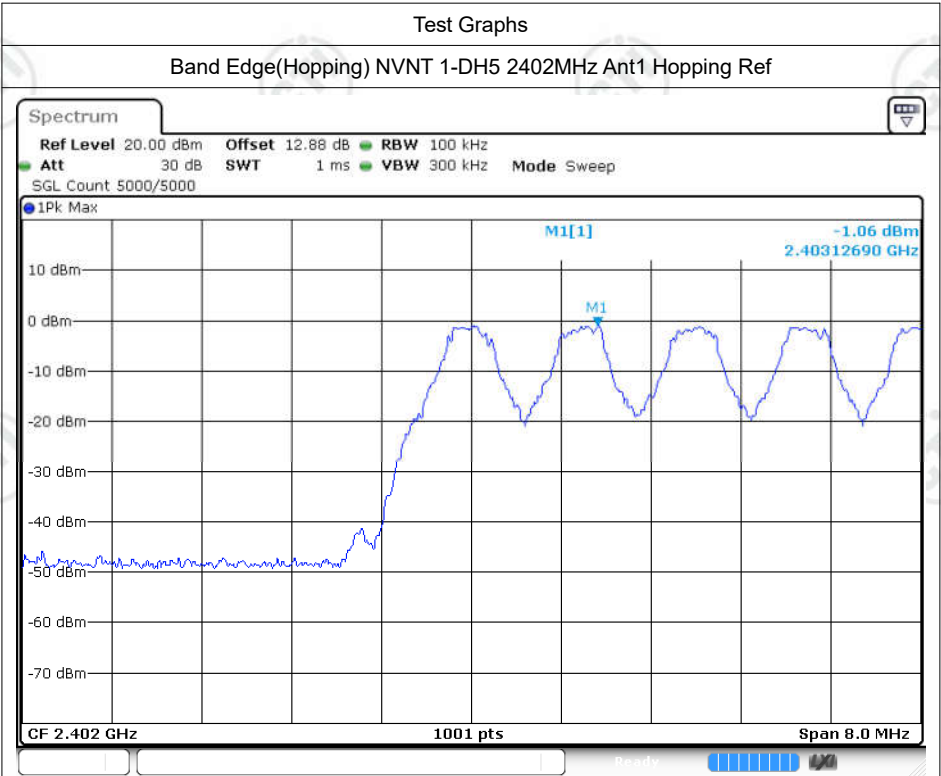


Date: 7 JUN 2024 15:49:03

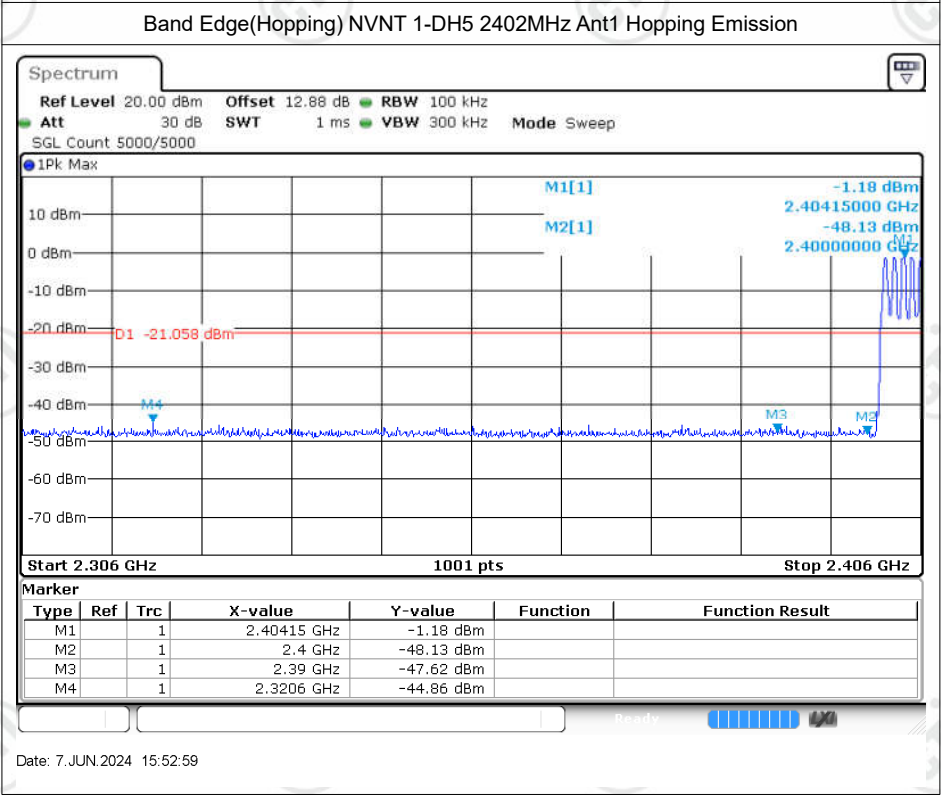


Band Edge(Hopping)

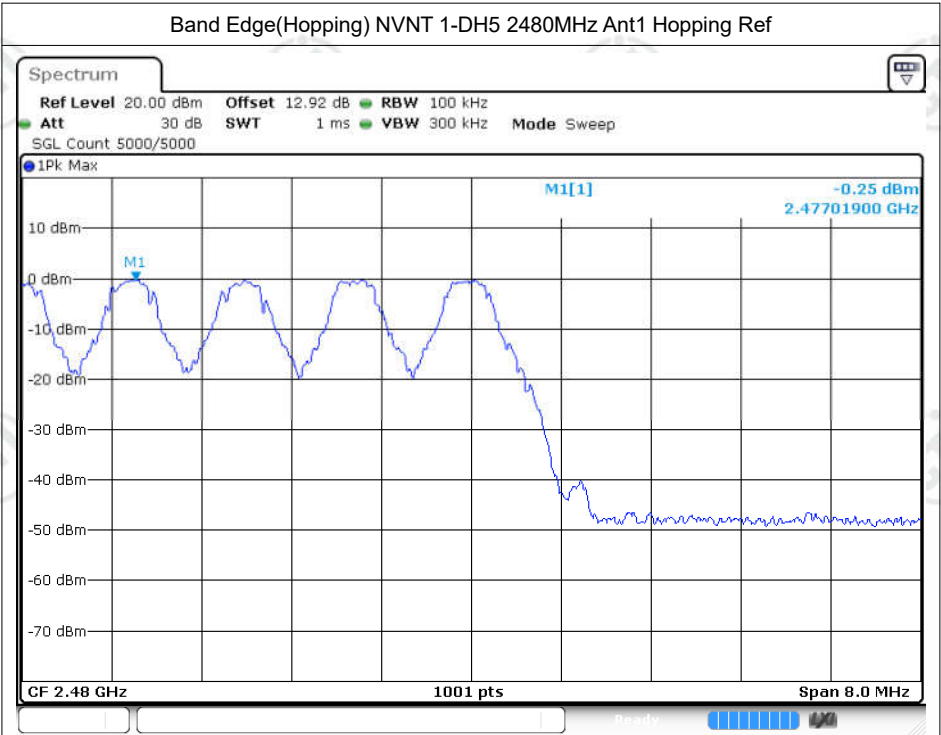
Condition	Mode	Frequency (MHz)	Antenna	Hopping Mode	Max Value (dBc)	Limit (dBc)	Verdict
NVNT	1-DH5	2402	Ant1	Hopping	-43.8	-20	Pass
NVNT	1-DH5	2480	Ant1	Hopping	-45.14	-20	Pass
NVNT	2-DH5	2402	Ant1	Hopping	-43.45	-20	Pass
NVNT	2-DH5	2480	Ant1	Hopping	-44.1	-20	Pass
NVNT	3-DH5	2402	Ant1	Hopping	-44.72	-20	Pass
NVNT	3-DH5	2480	Ant1	Hopping	-44.57	-20	Pass



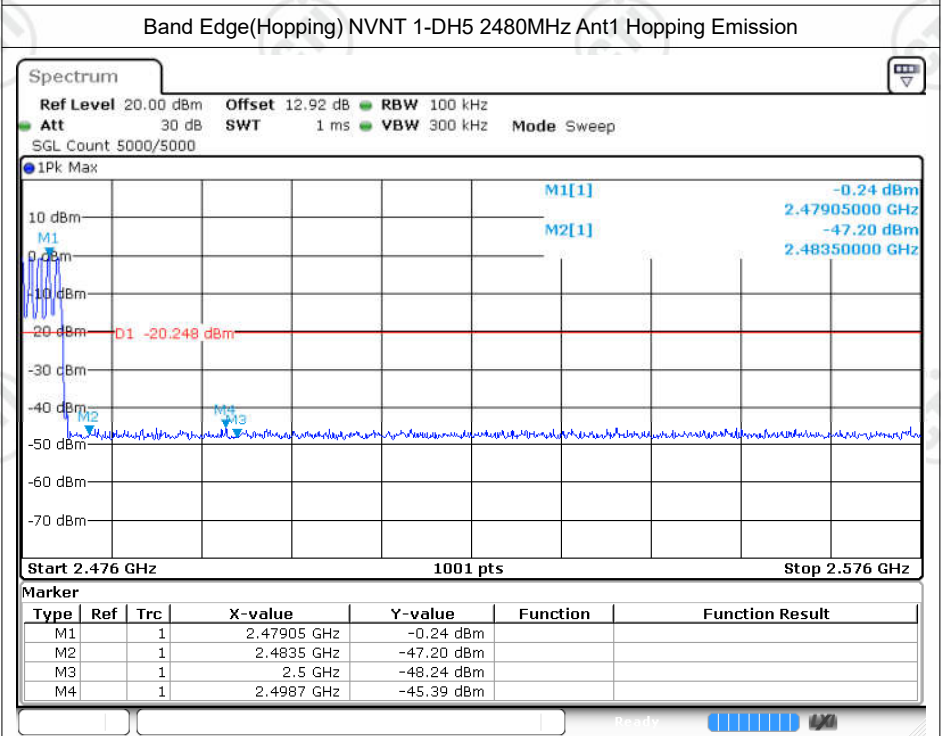
Date: 7.JUN.2024 15:52:35



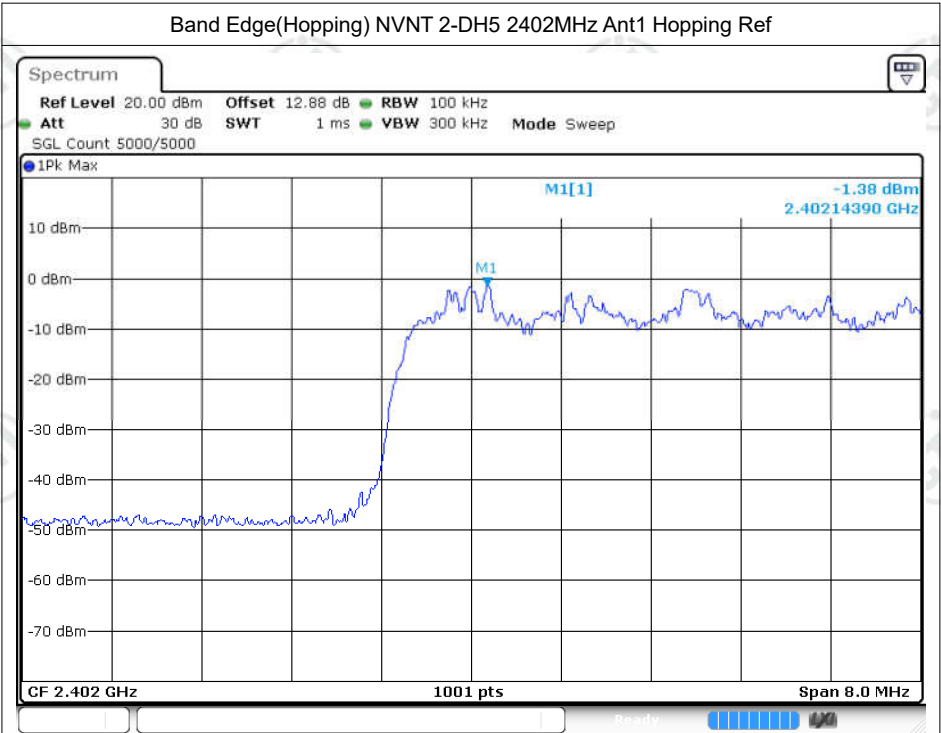
Date: 7.JUN.2024 15:52:59



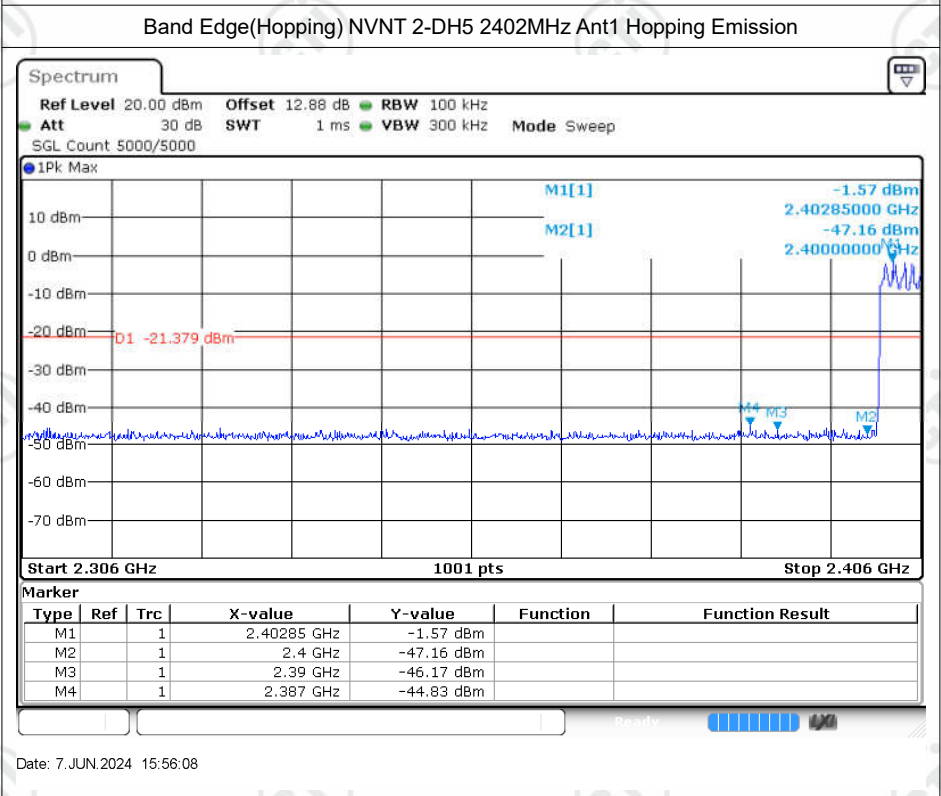
Date: 7.JUN.2024 15:54:57



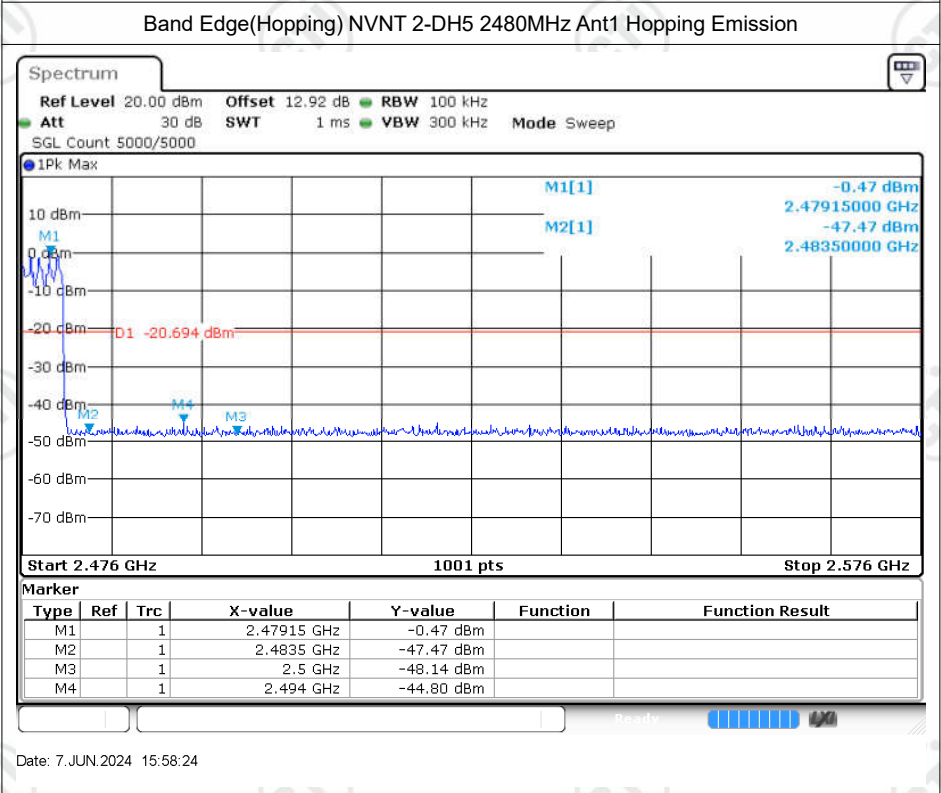
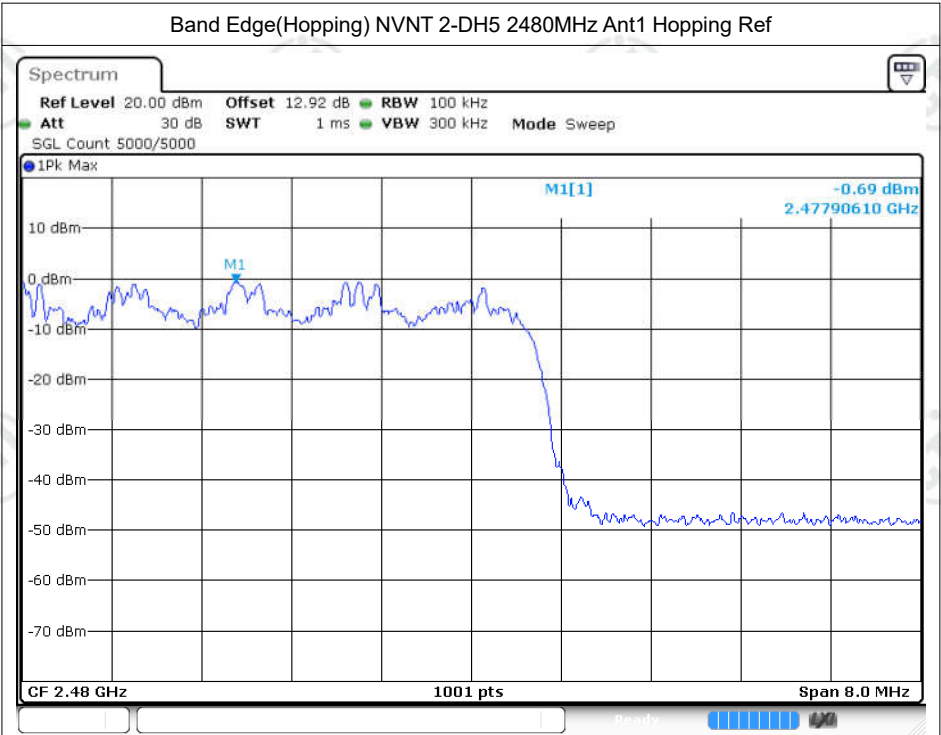
Date: 7.JUN.2024 15:55:08

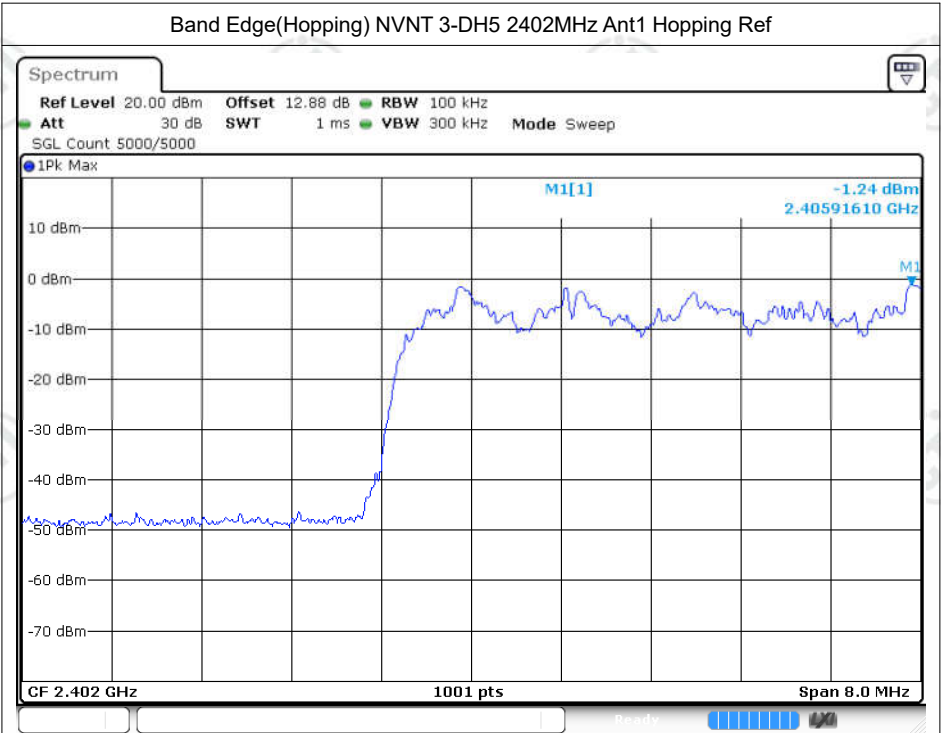


Date: 7 JUN 2024 15:55:45

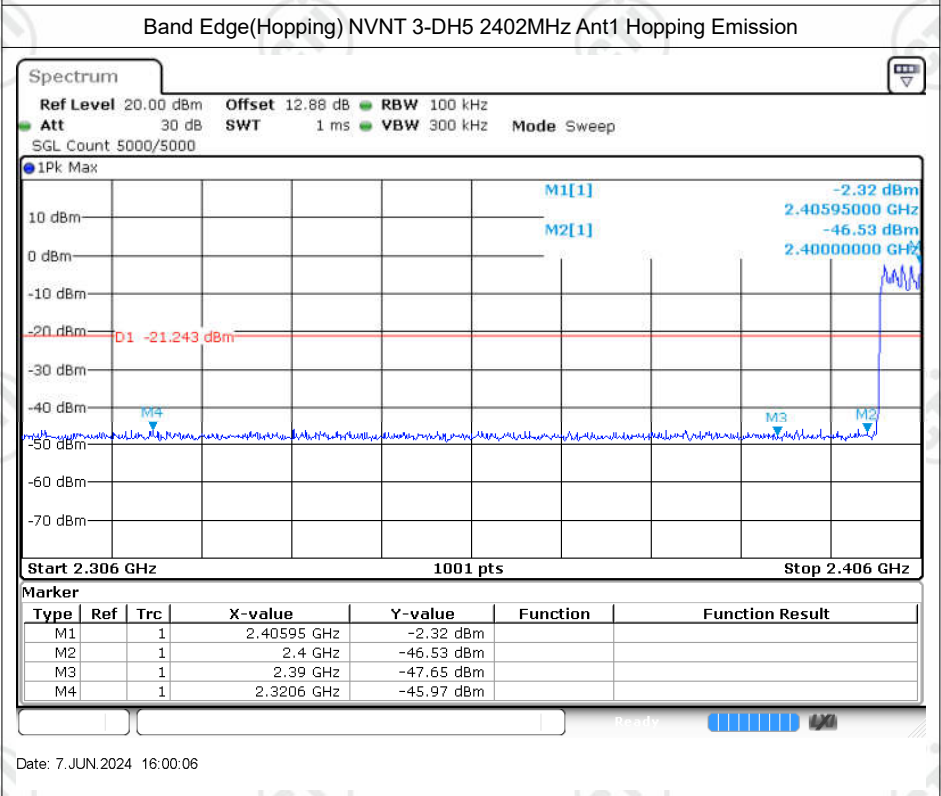


Date: 7 JUN 2024 15:56:08

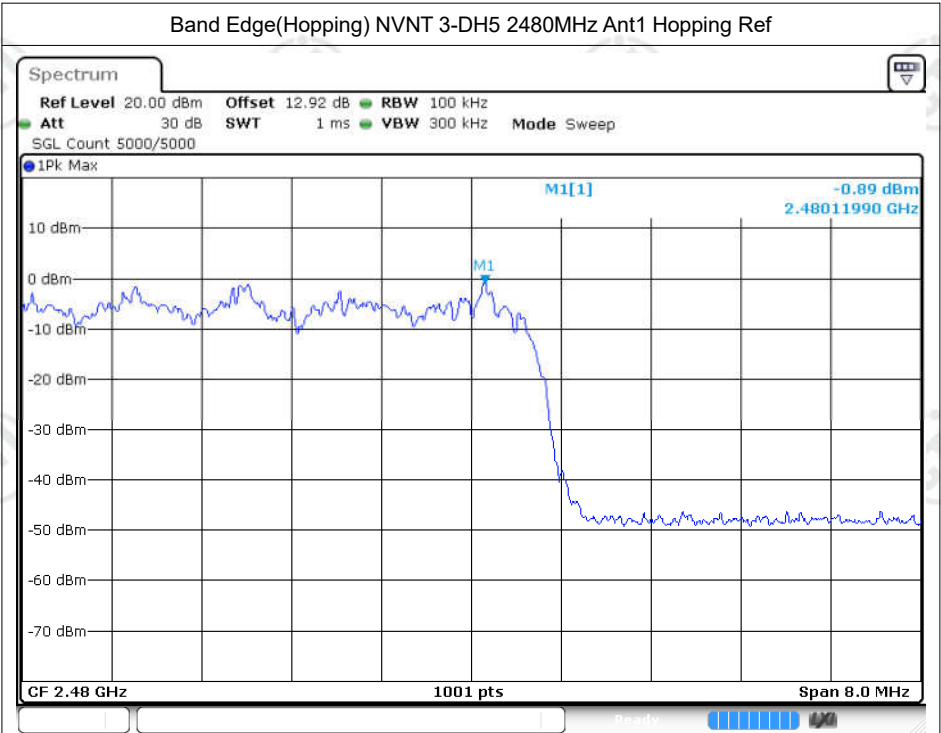




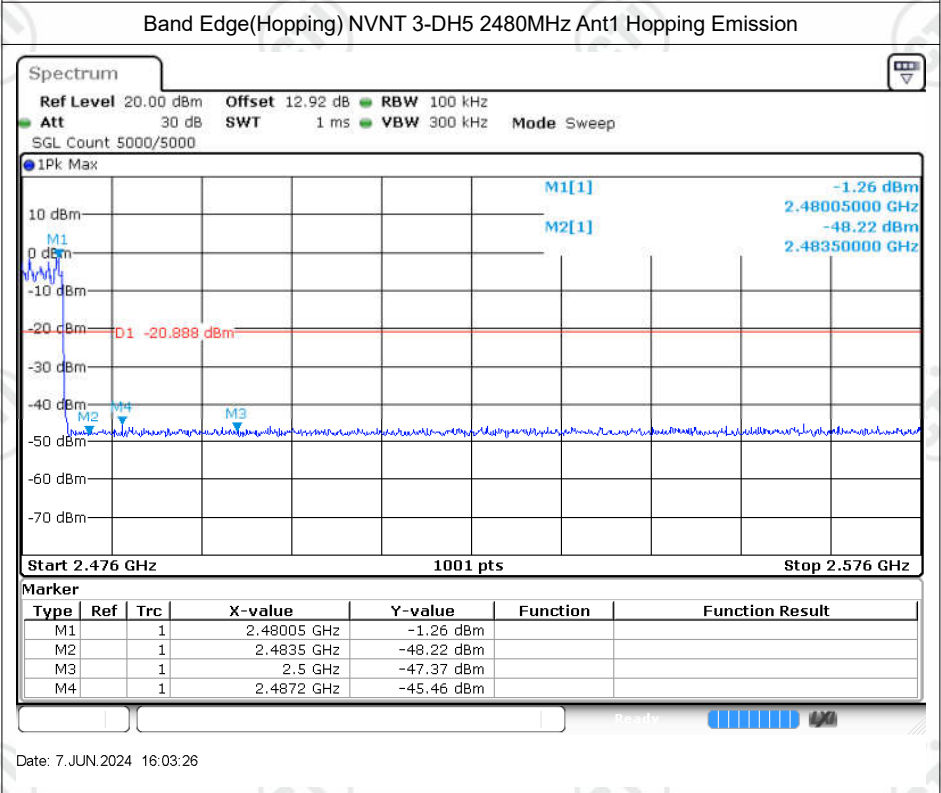
Date: 7.JUN.2024 15:59:42



Date: 7.JUN.2024 16:00:06



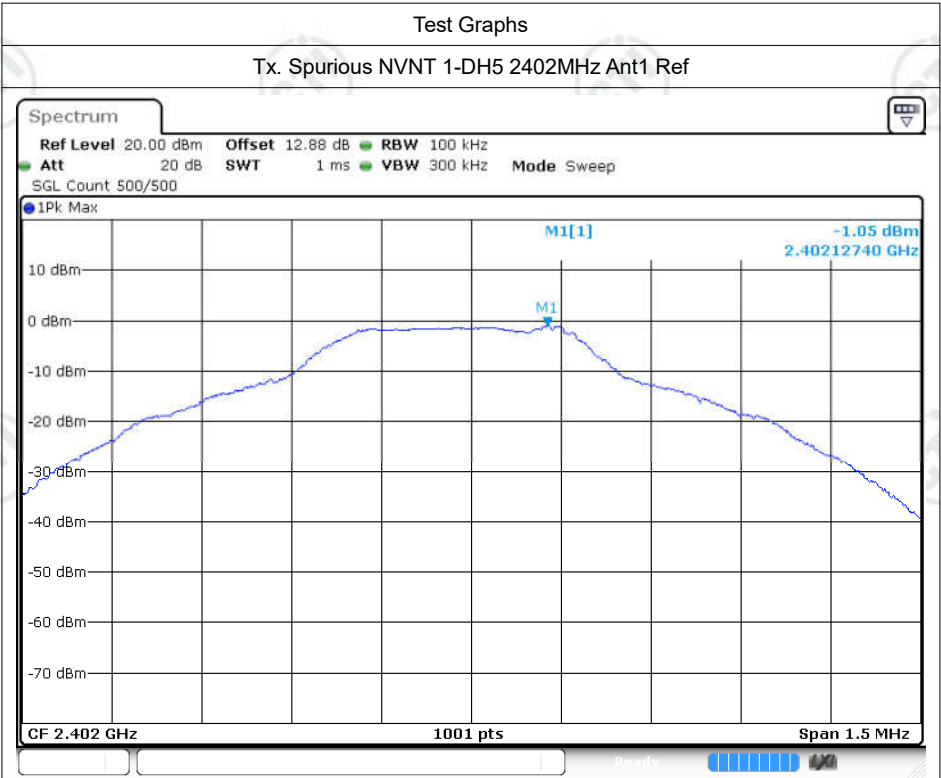
Date: 7 JUN 2024 16:03:15



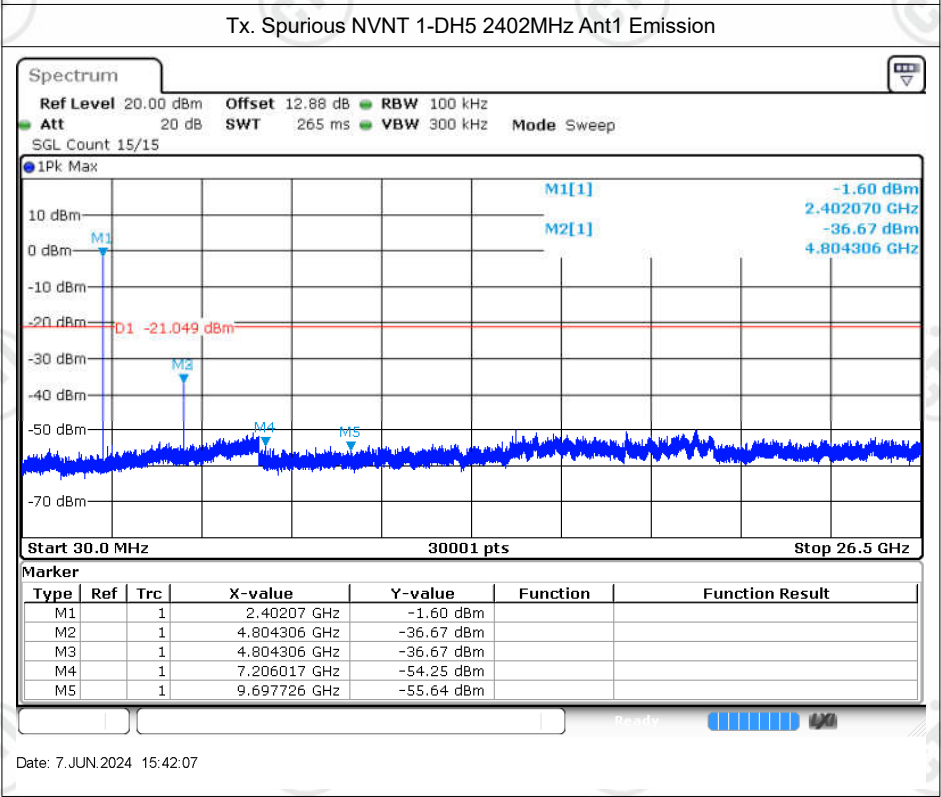
Date: 7 JUN 2024 16:03:26

Conducted RF Spurious Emission

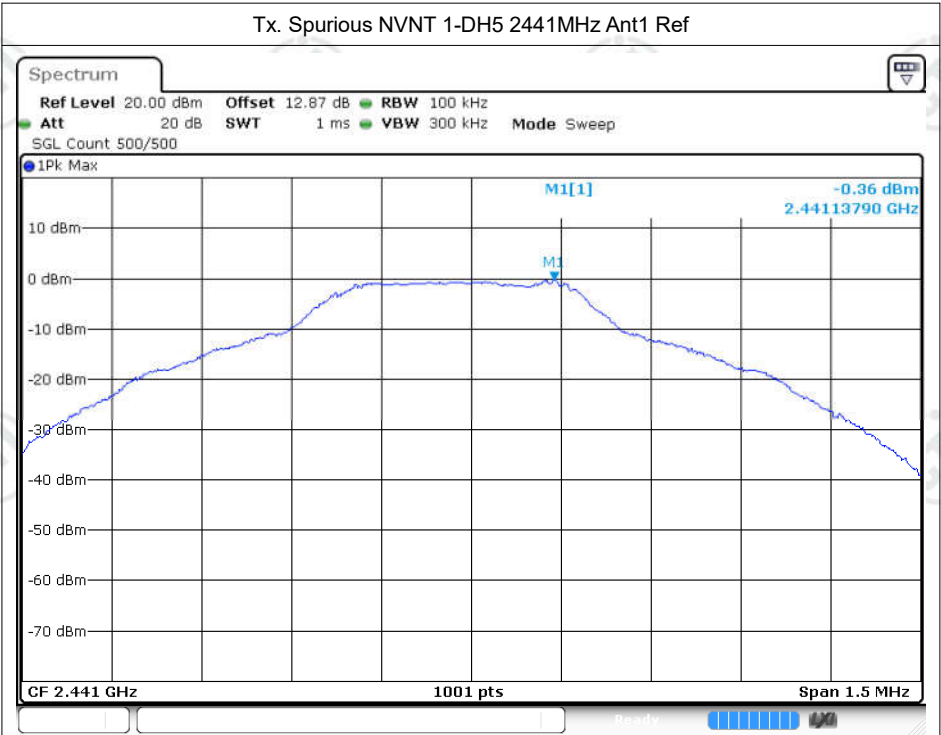
Condition	Mode	Frequency (MHz)	Antenna	Max Value (dBc)	Limit (dBc)	Verdict
NVNT	1-DH5	2402	Ant1	-35.62	-20	Pass
NVNT	1-DH5	2441	Ant1	-33.98	-20	Pass
NVNT	1-DH5	2480	Ant1	-36.62	-20	Pass
NVNT	2-DH5	2402	Ant1	-38.57	-20	Pass
NVNT	2-DH5	2441	Ant1	-37.81	-20	Pass
NVNT	2-DH5	2480	Ant1	-40.99	-20	Pass
NVNT	3-DH5	2402	Ant1	-33.71	-20	Pass
NVNT	3-DH5	2441	Ant1	-39.3	-20	Pass
NVNT	3-DH5	2480	Ant1	-41.22	-20	Pass



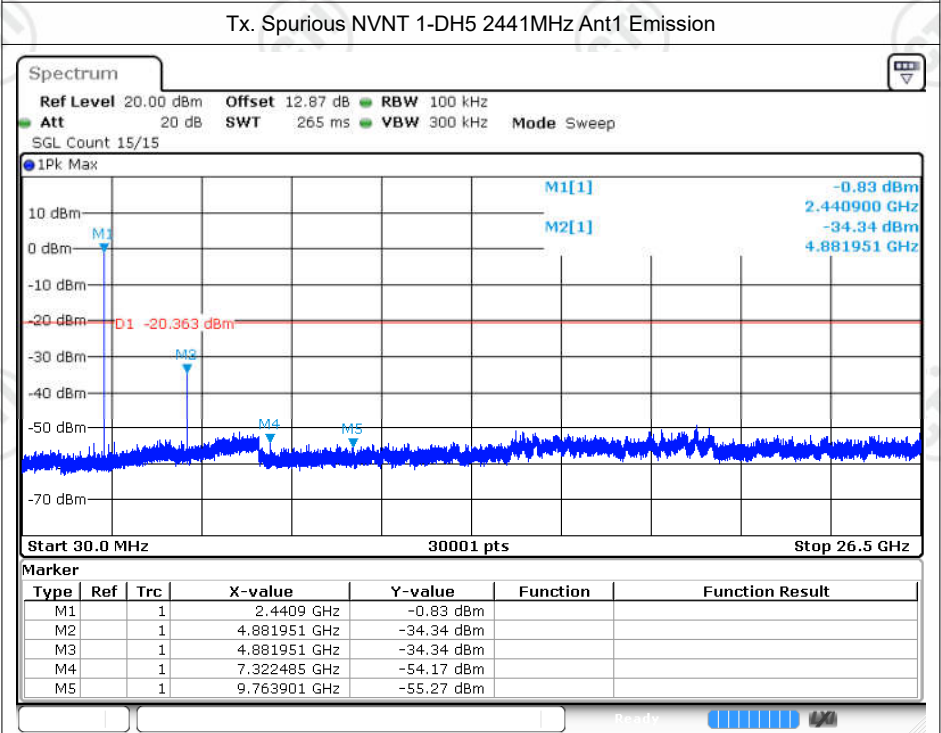
Date: 7 JUN 2024 15:41:51



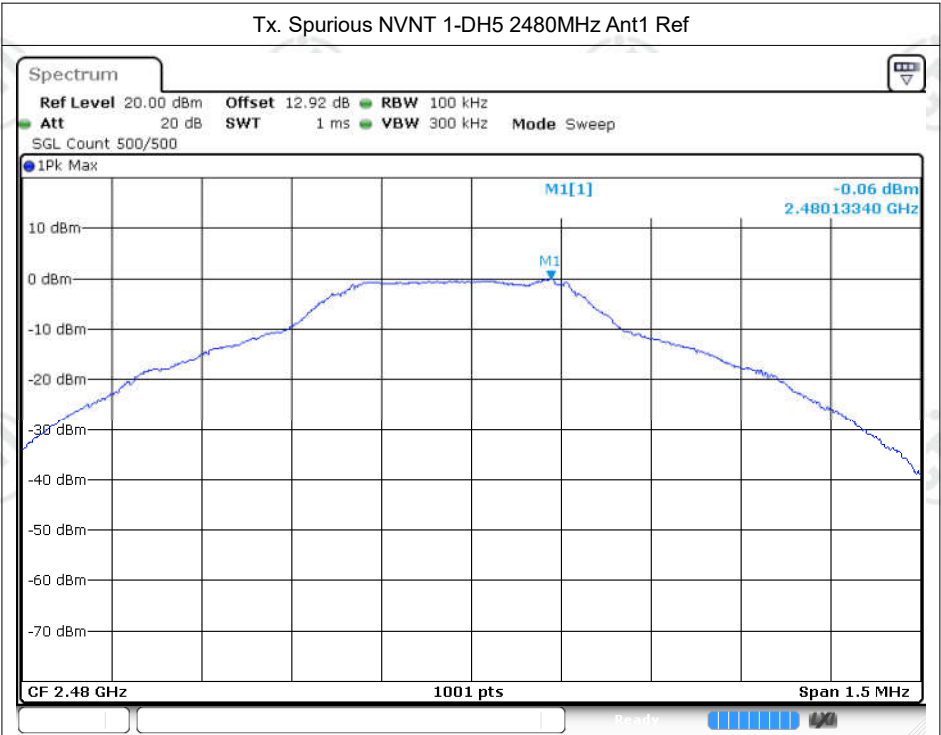
Date: 7 JUN 2024 15:42:07



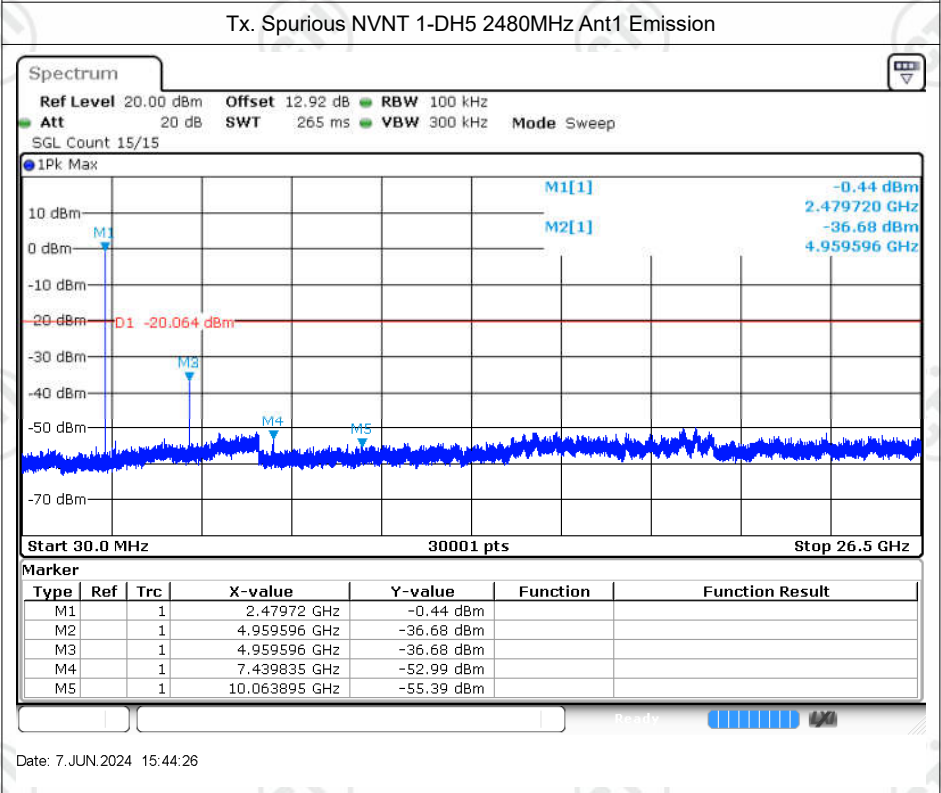
Date: 7 JUN 2024 15:43:00

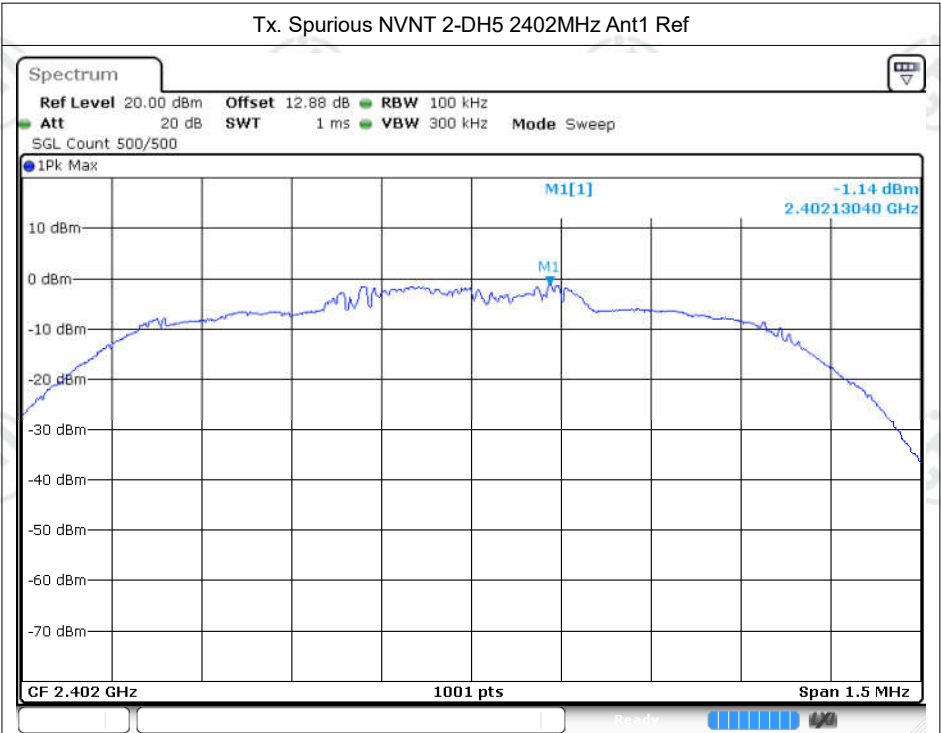


Date: 7 JUN 2024 15:43:16

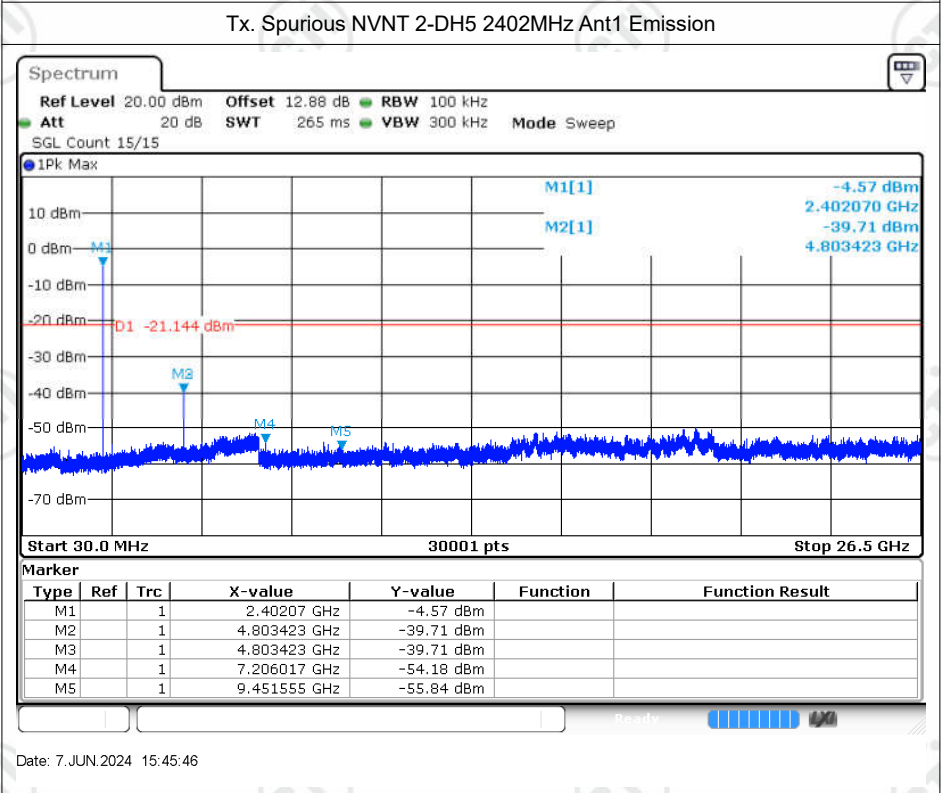


Date: 7.JUN.2024 15:44:11

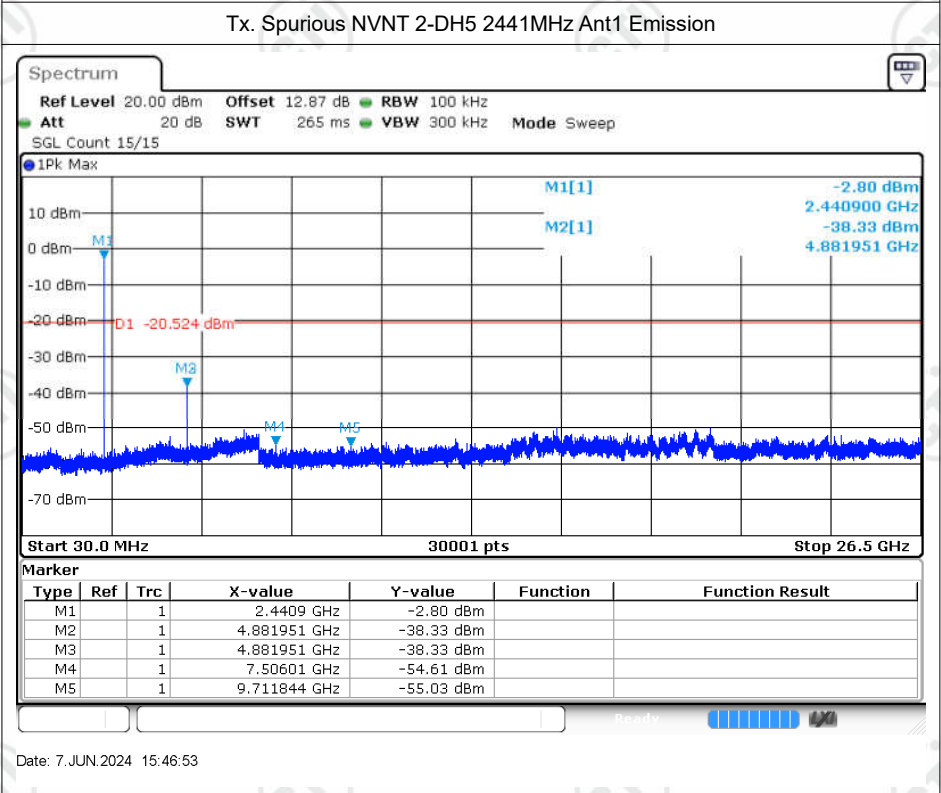
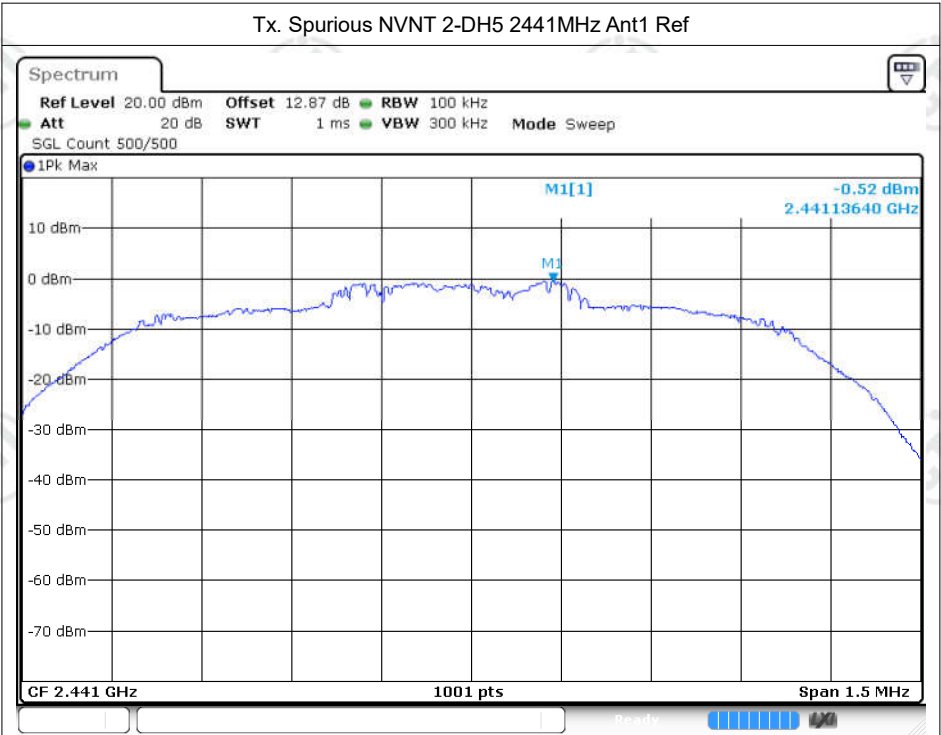


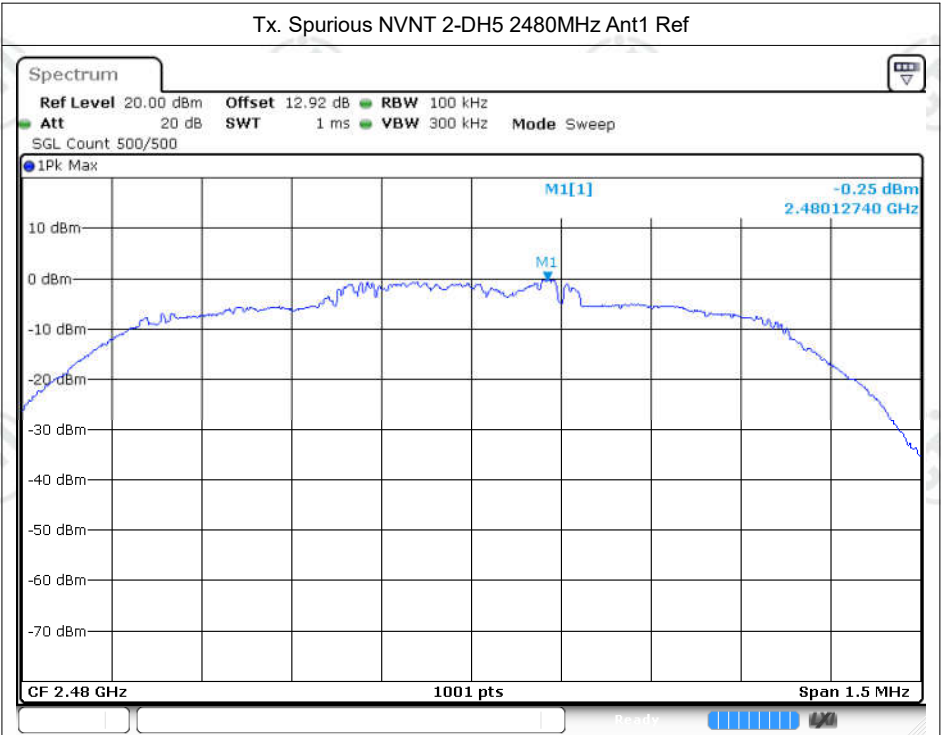


Date: 7 JUN 2024 15:45:30

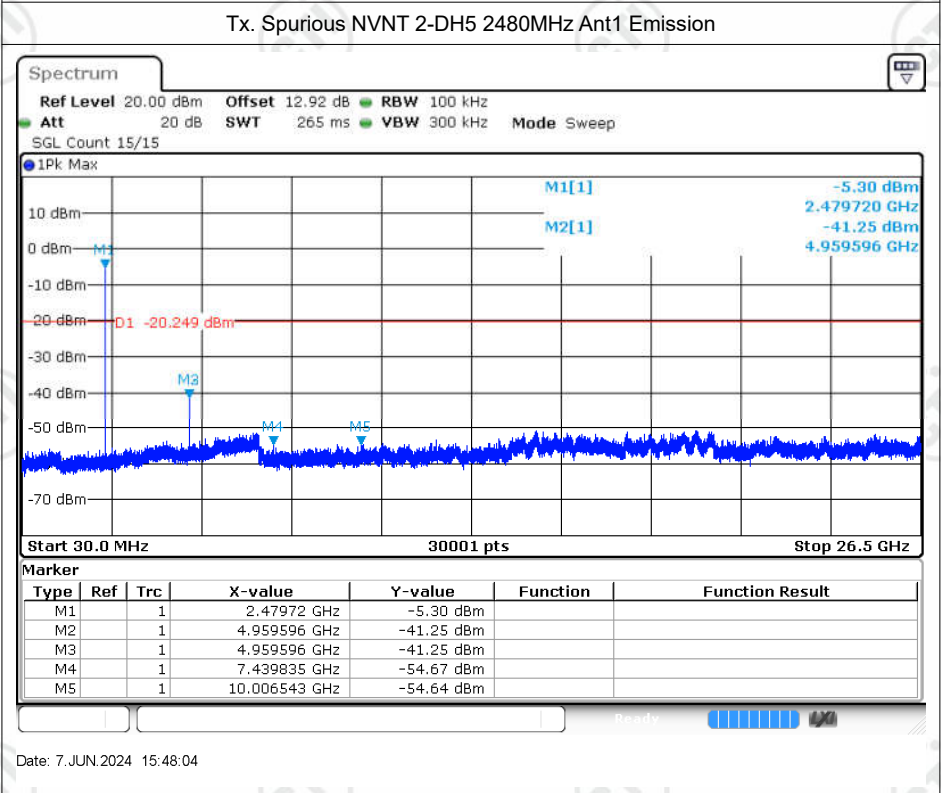


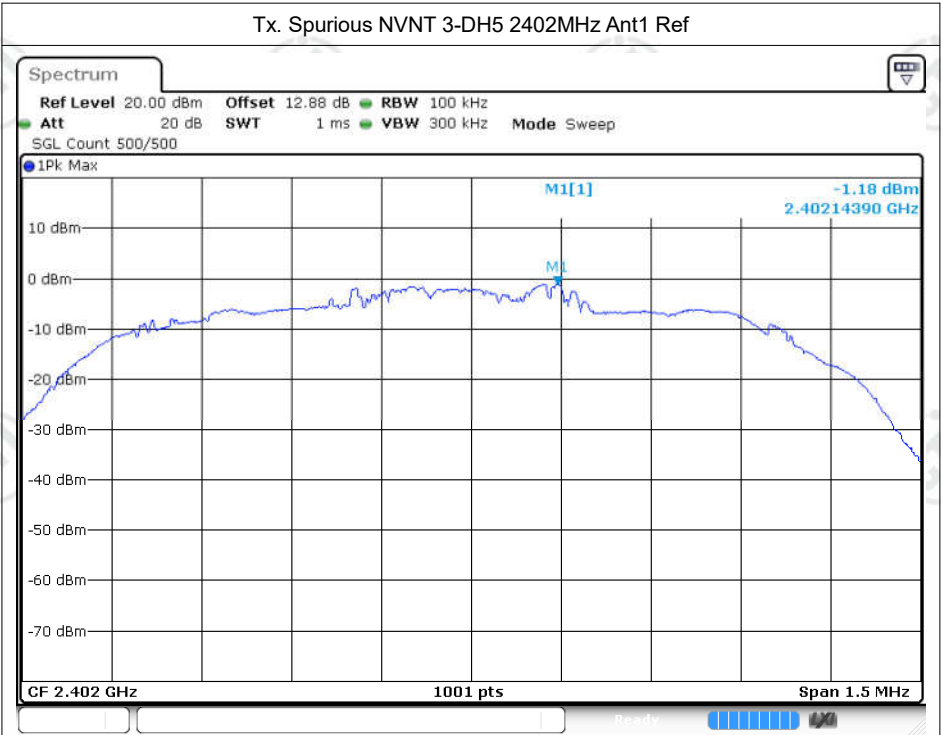
Date: 7 JUN 2024 15:45:46



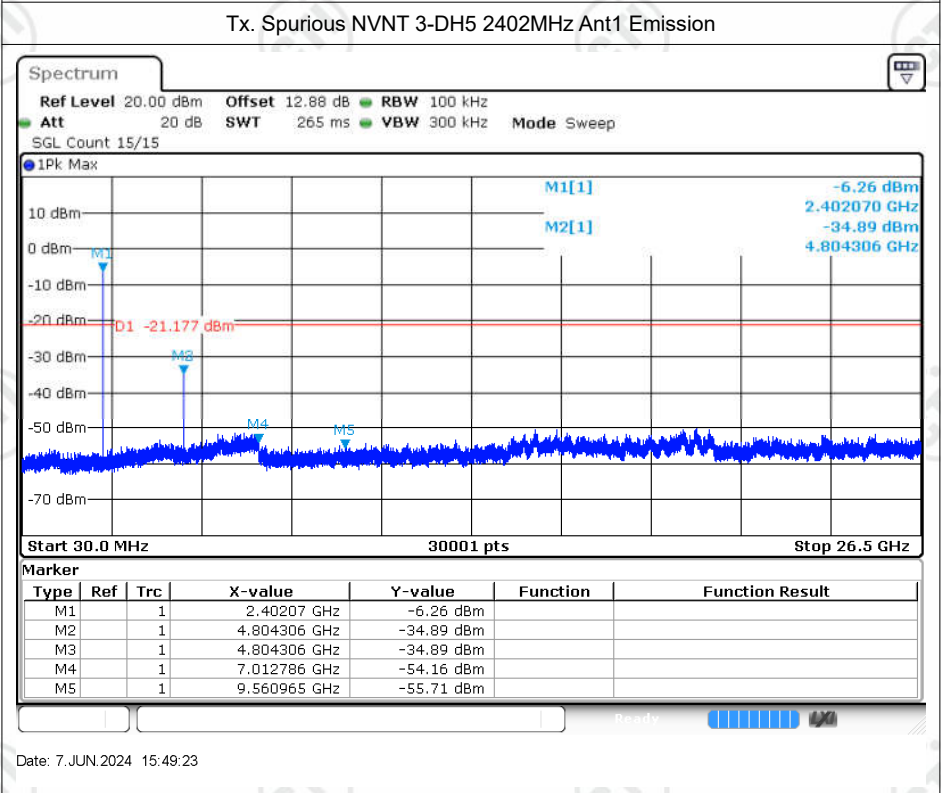


Date: 7 JUN 2024 15:47:48

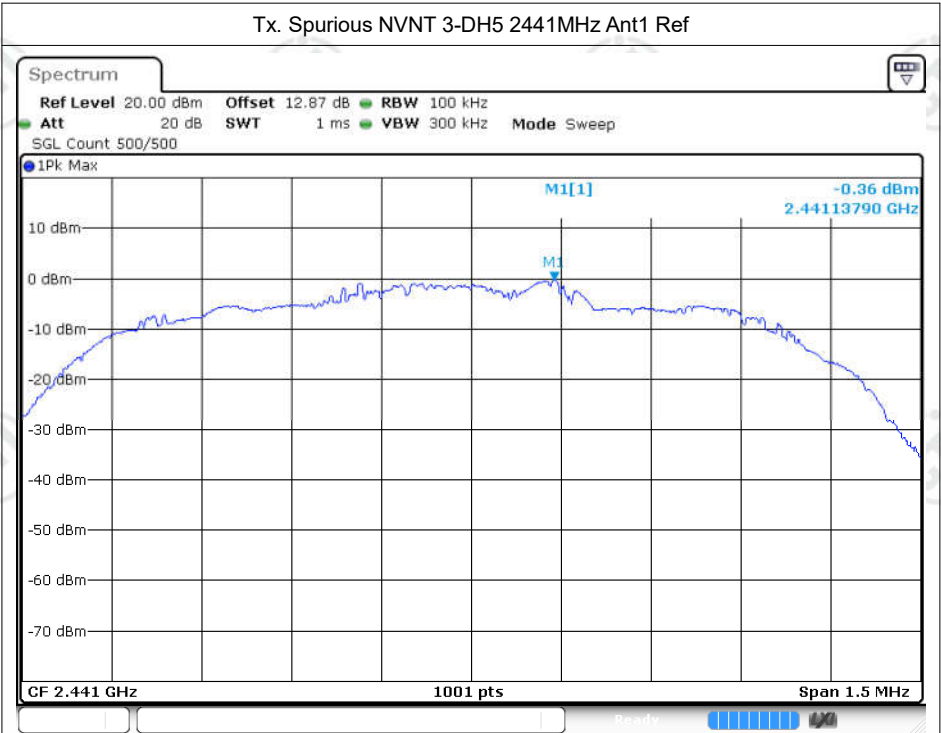




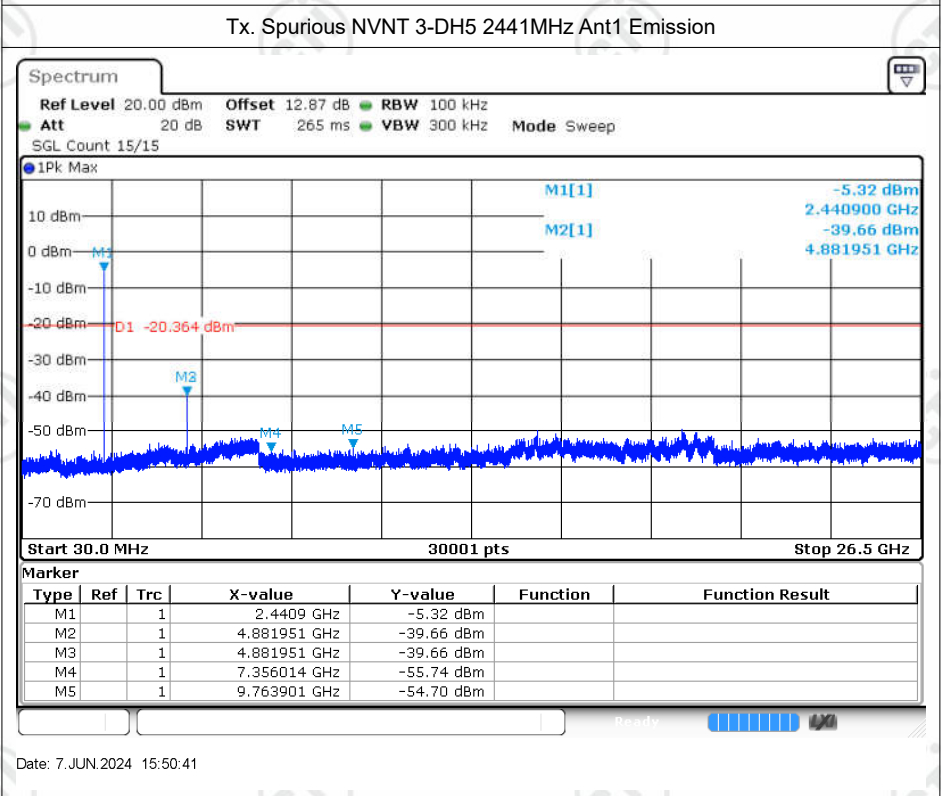
Date: 7 JUN 2024 15:49:07



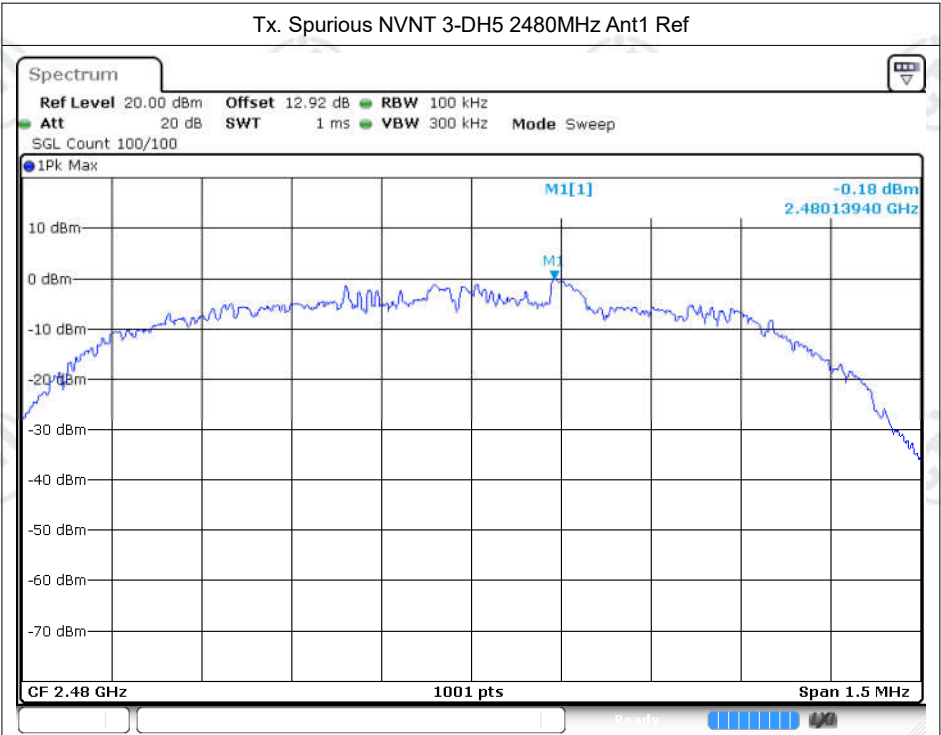
Date: 7 JUN 2024 15:49:23



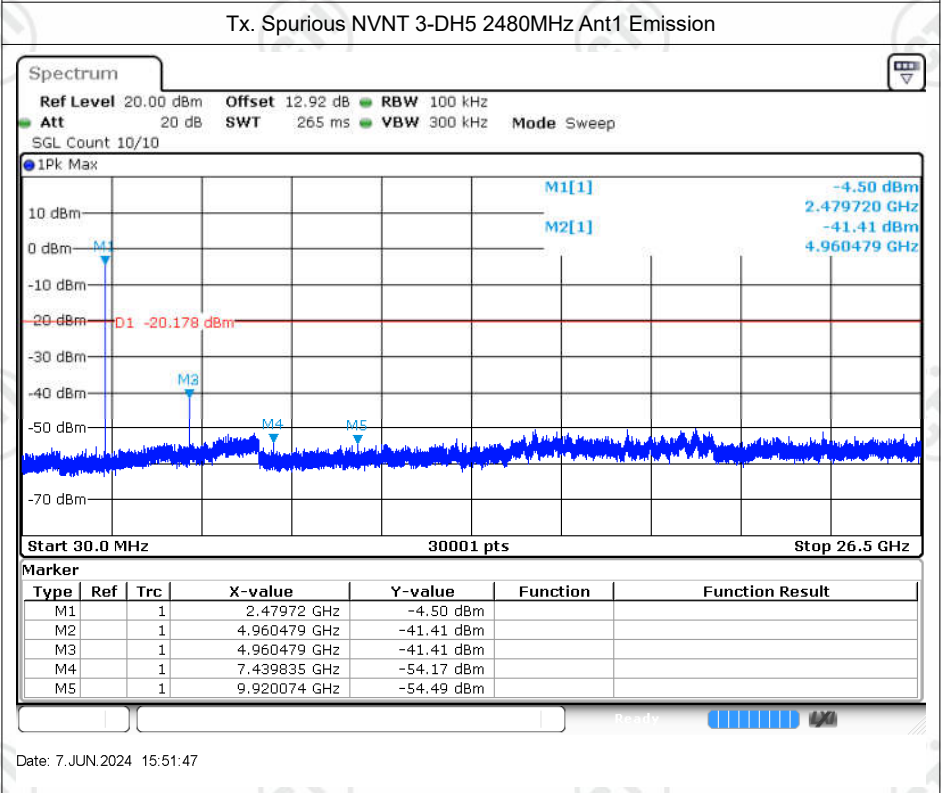
Date: 7 JUN 2024 15:50:25



Date: 7 JUN 2024 15:50:41

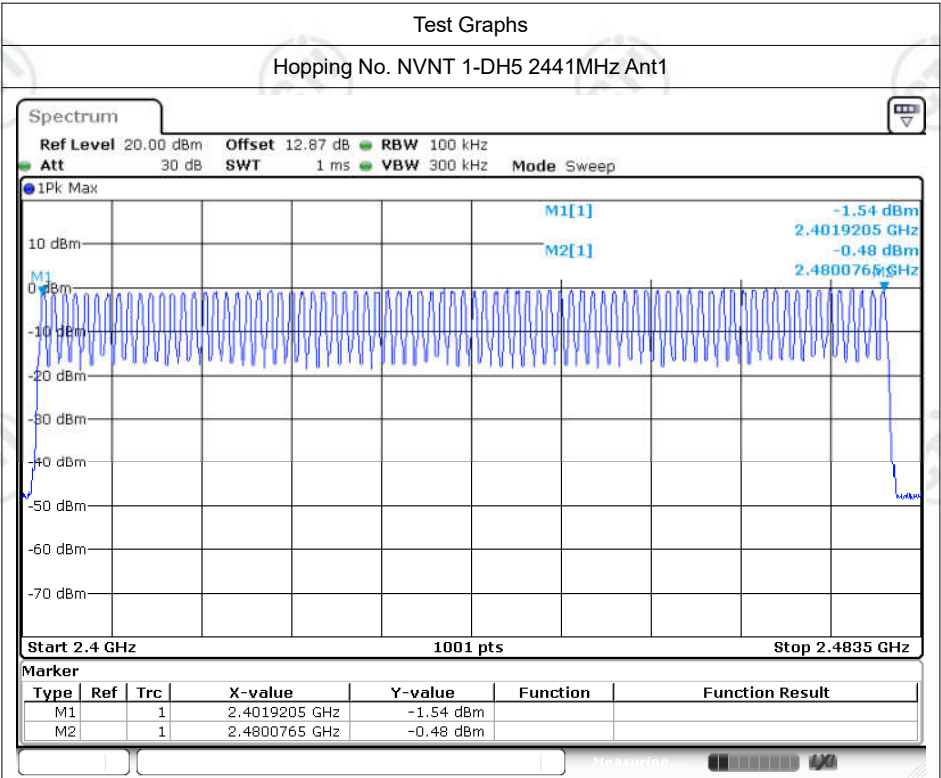


Date: 7 JUN 2024 15:51:35

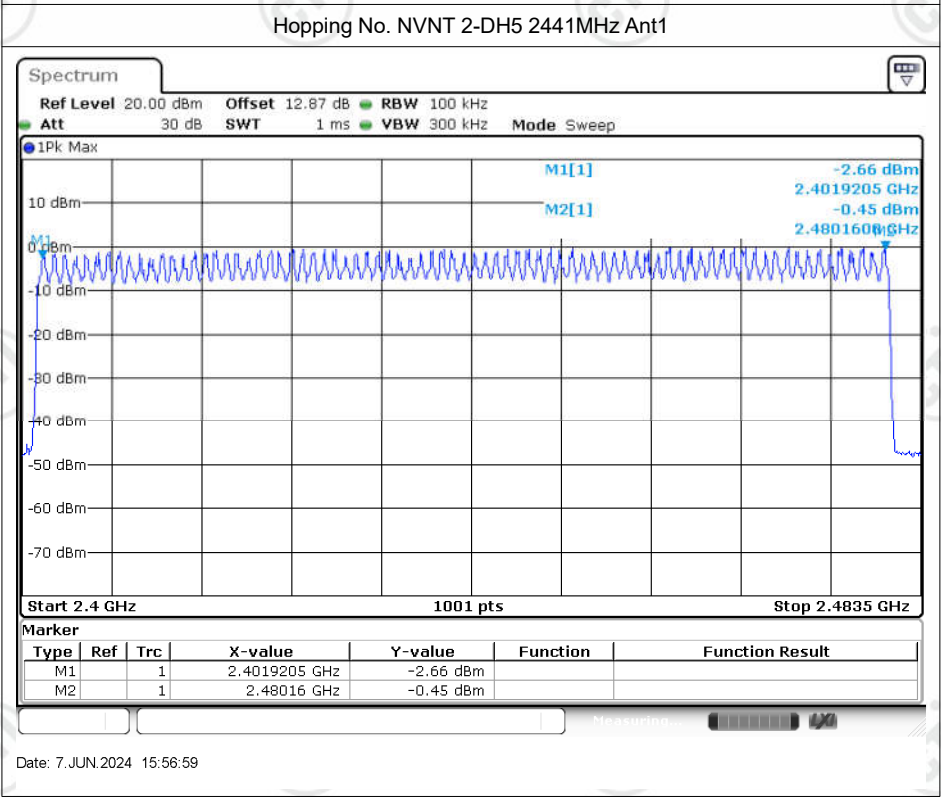


Number of Hopping Channel

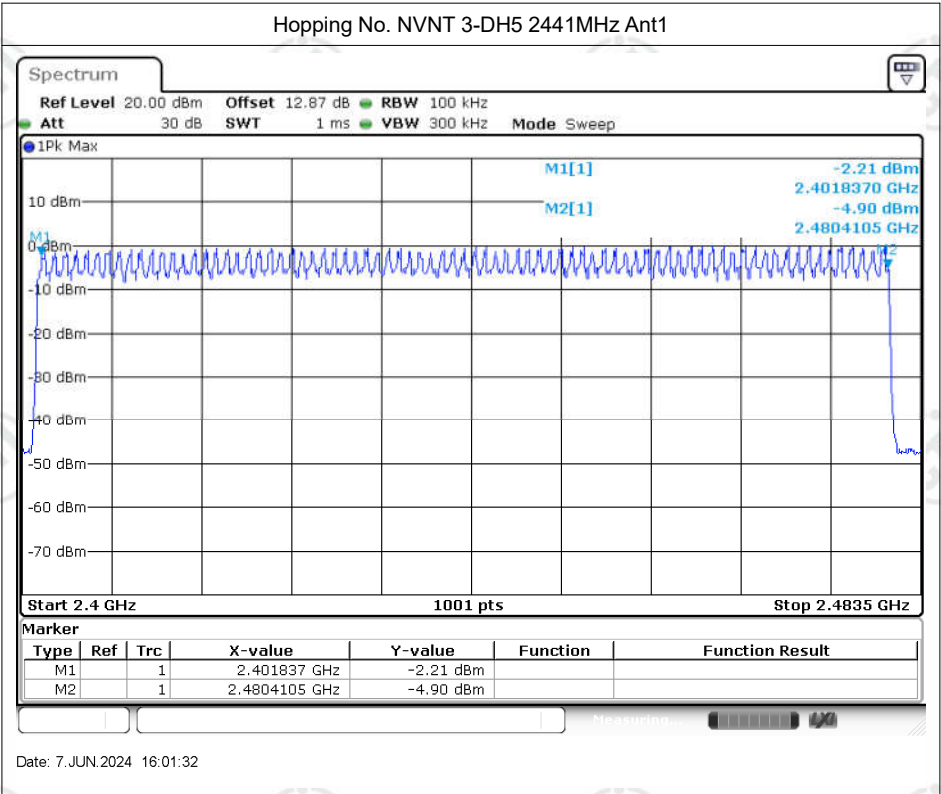
Condition	Mode	Antenna	Hopping Number	Limit	Verdict
NVNT	1-DH5	Ant1	79	15	Pass
NVNT	2-DH5	Ant1	79	15	Pass
NVNT	3-DH5	Ant1	79	15	Pass



Date: 7 JUN 2024 15:53:29



Date: 7 JUN 2024 15:56:59



*** End of Report ***