

Appendix: Bluetooth Classic

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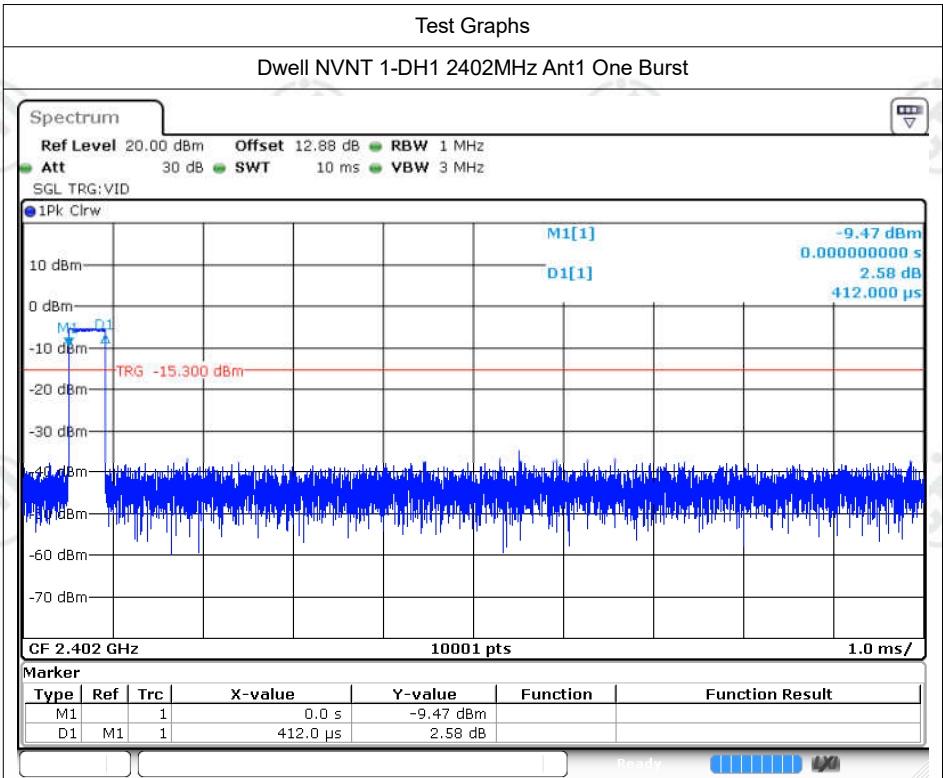
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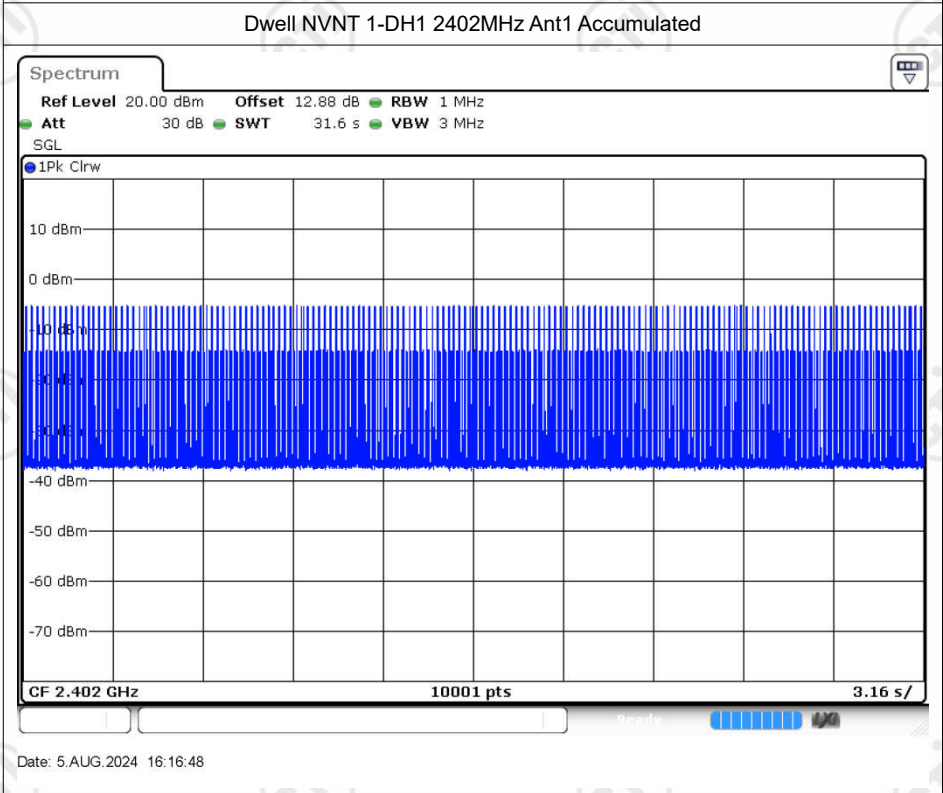
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Dwell Time

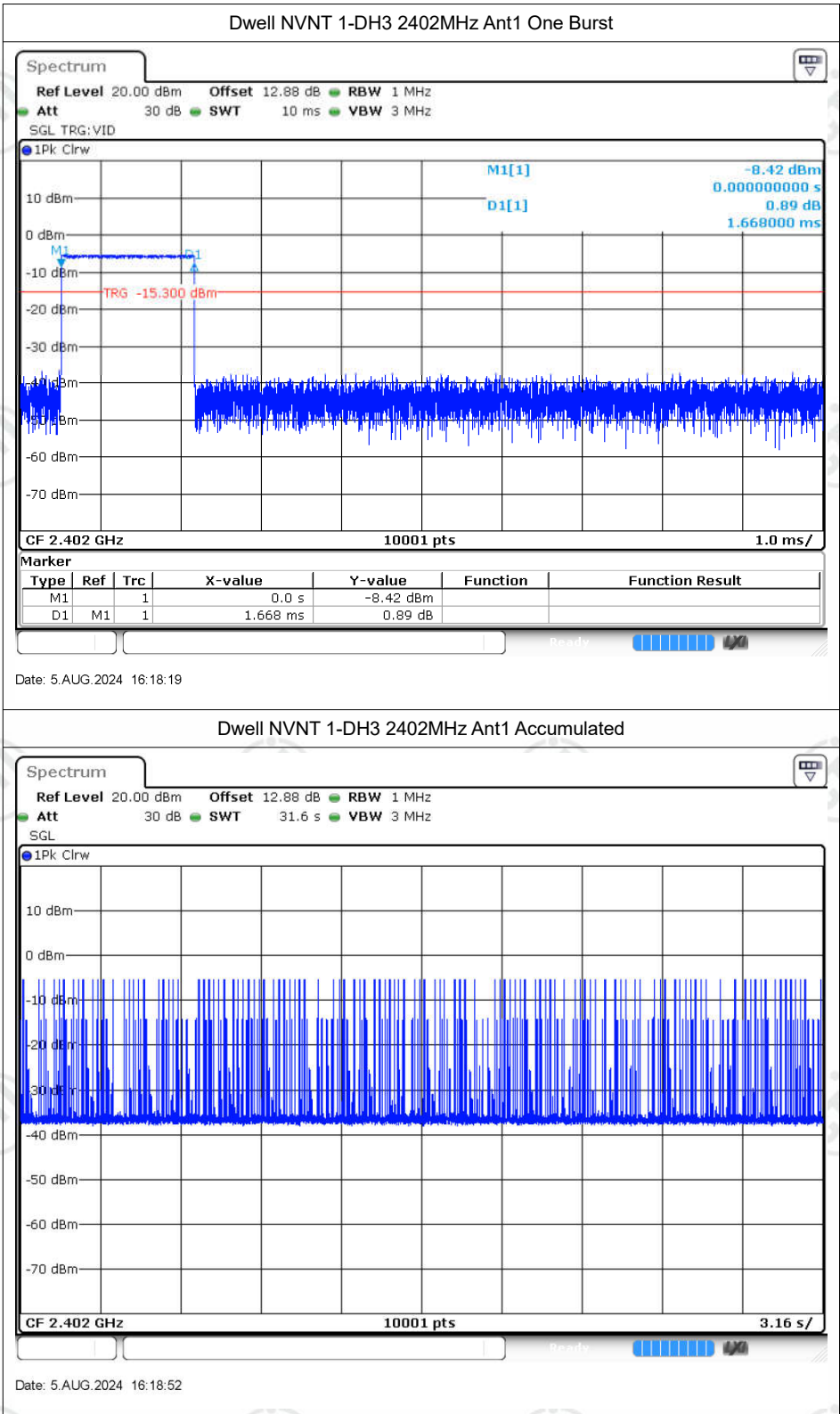
Condition	Mode	Frequency (MHz)	Antenna	Pulse Time (ms)	Total Dwell Time (ms)	Burst Count	Period Time (ms)	Limit (ms)	Verdict
NVNT	1-DH1	2402	Ant1	0.412	130.192	316	31600	400	Pass
NVNT	1-DH3	2402	Ant1	1.668	266.88	160	31600	400	Pass
NVNT	1-DH5	2402	Ant1	2.916	344.088	118	31600	400	Pass
NVNT	2-DH1	2402	Ant1	0.422	133.774	317	31600	400	Pass
NVNT	2-DH3	2402	Ant1	1.674	276.21	165	31600	400	Pass
NVNT	2-DH5	2402	Ant1	2.921	303.784	104	31600	400	Pass
NVNT	3-DH1	2402	Ant1	0.424	134.832	318	31600	400	Pass
NVNT	3-DH3	2402	Ant1	1.674	277.884	166	31600	400	Pass
NVNT	3-DH5	2402	Ant1	2.925	272.025	93	31600	400	Pass

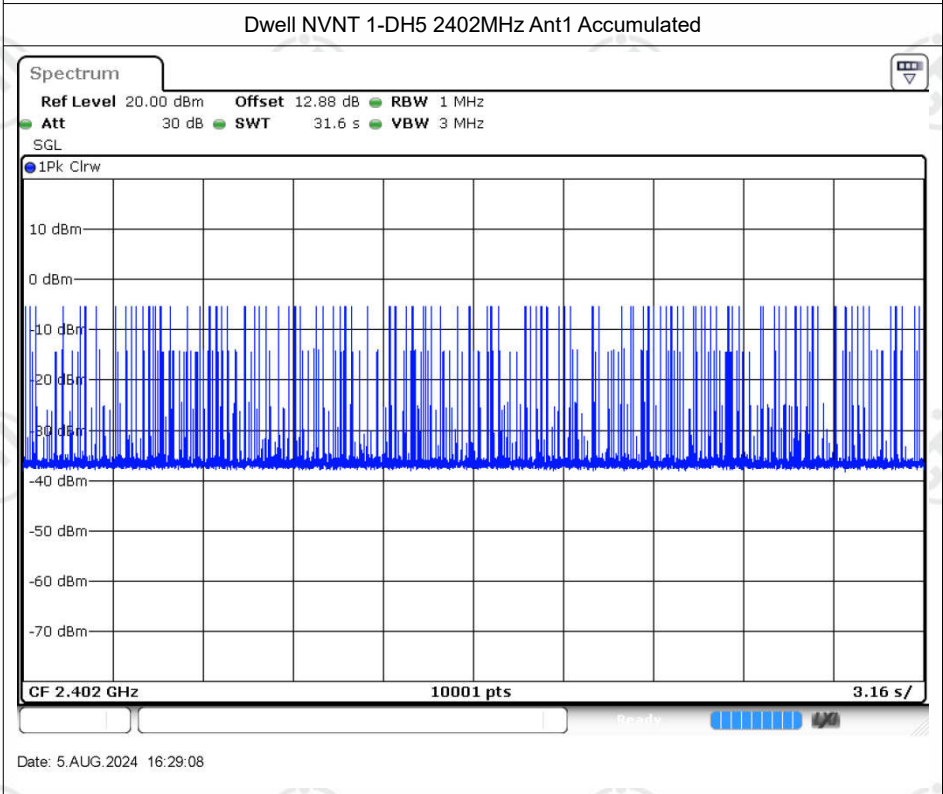
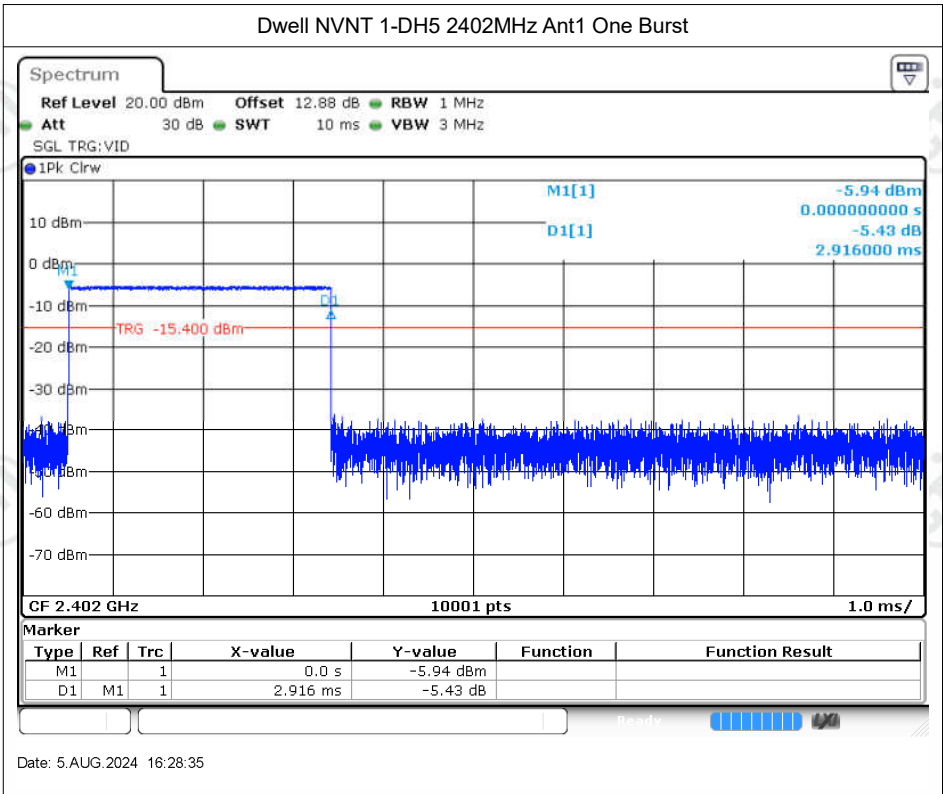


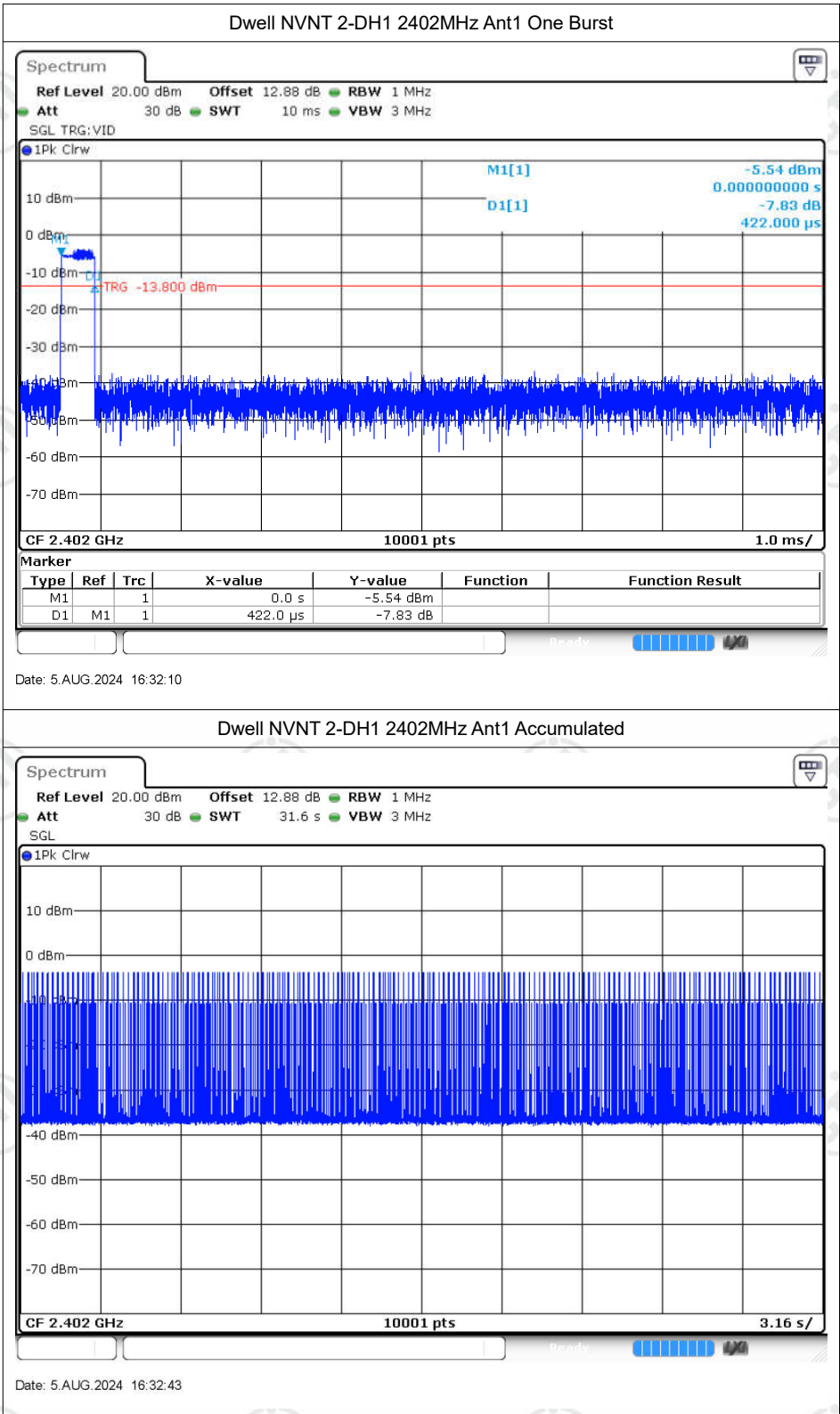
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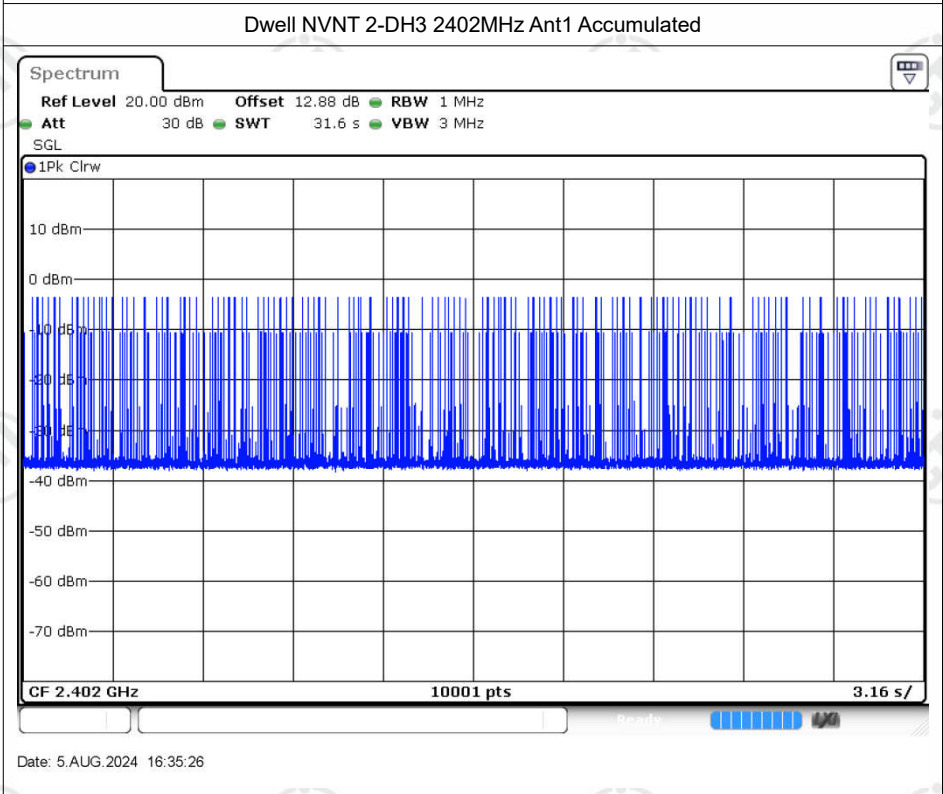
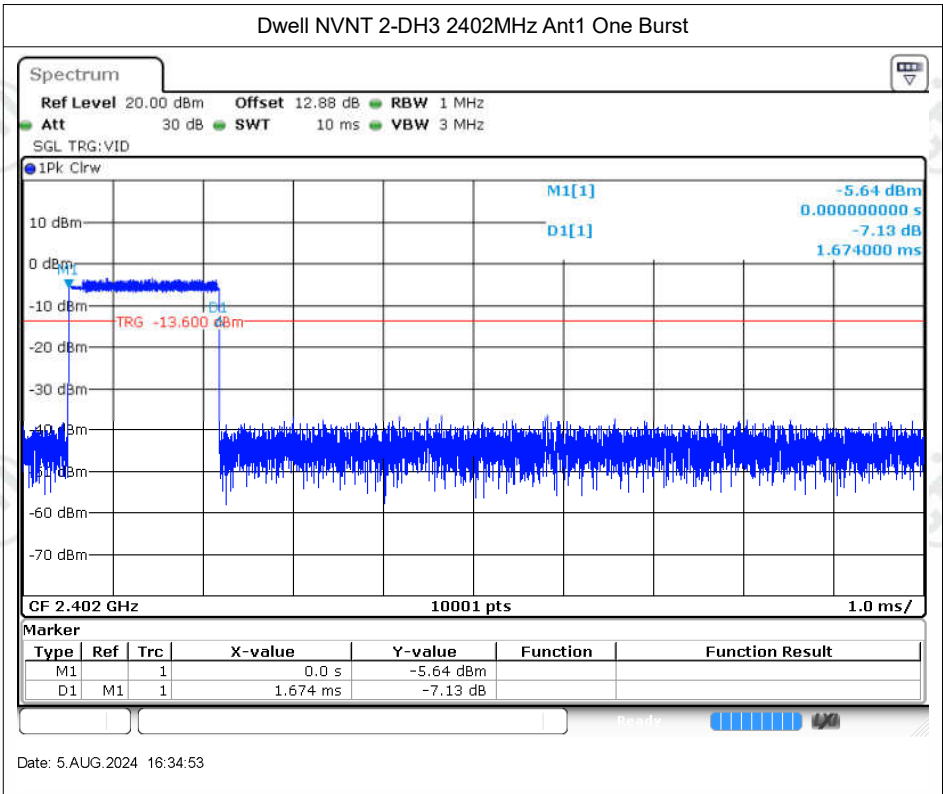


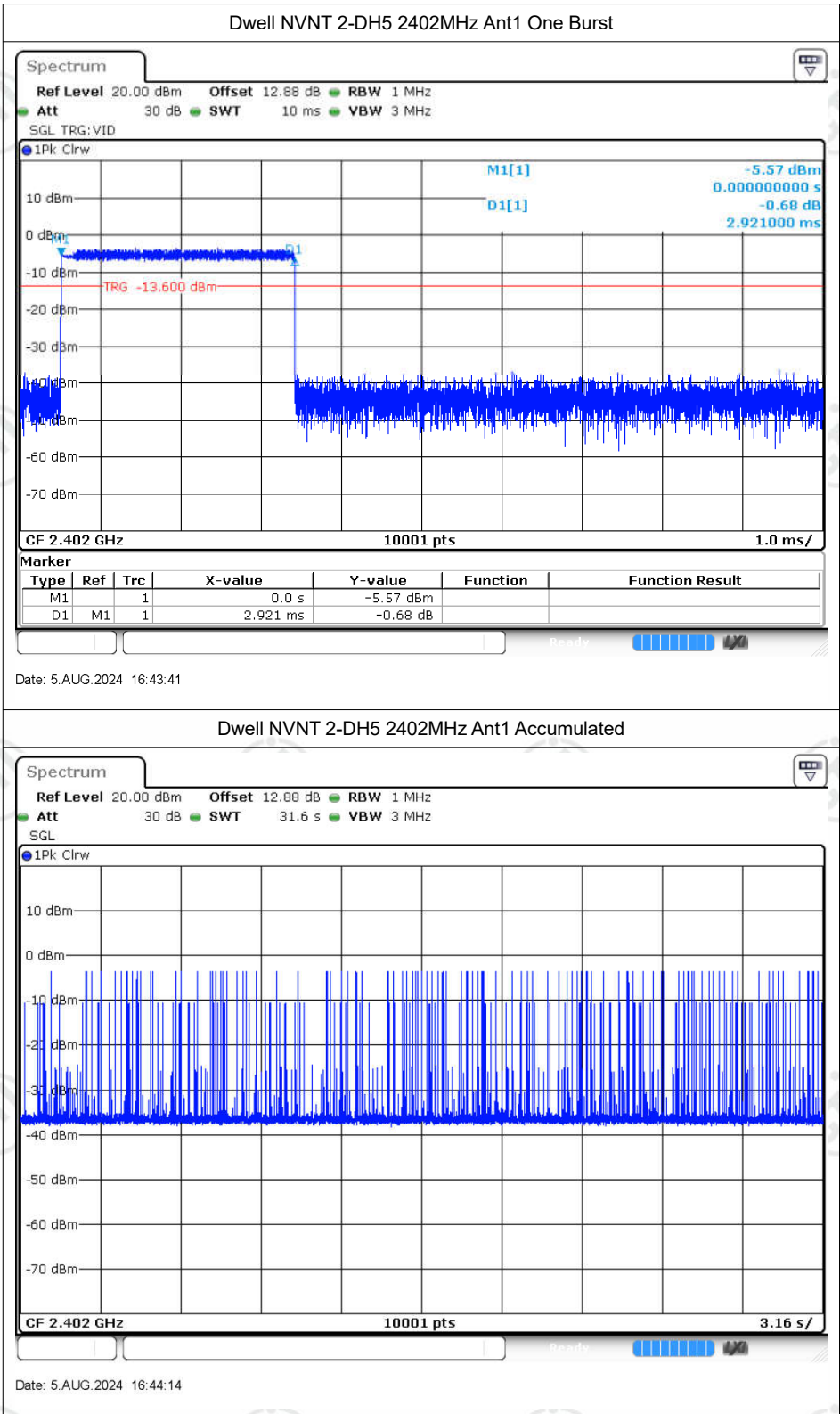
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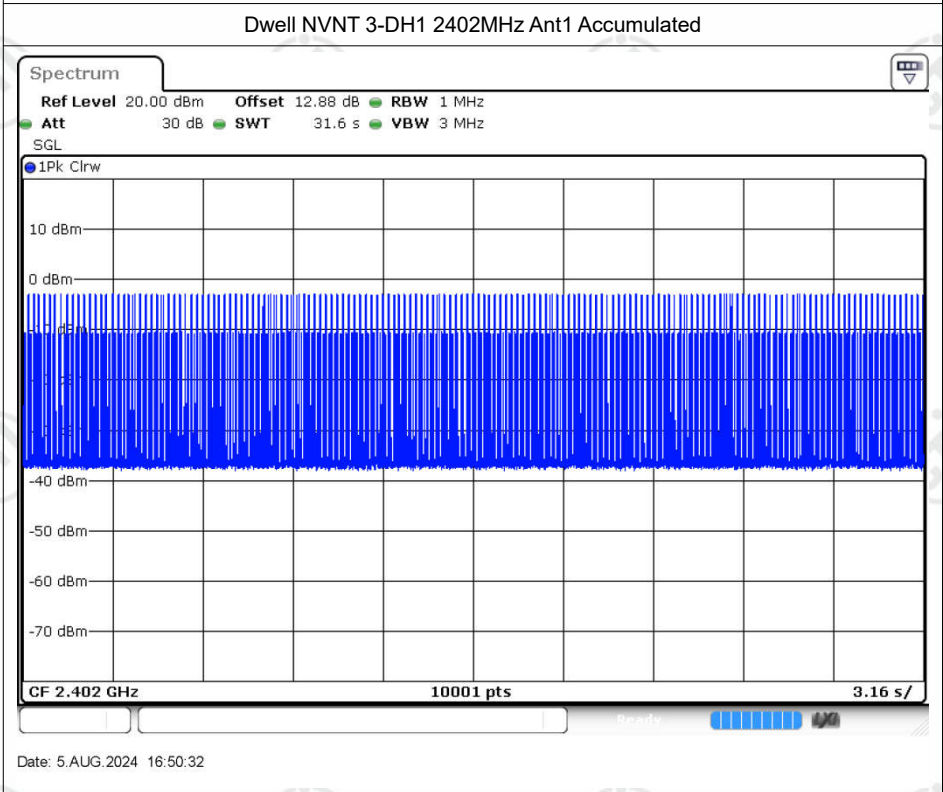
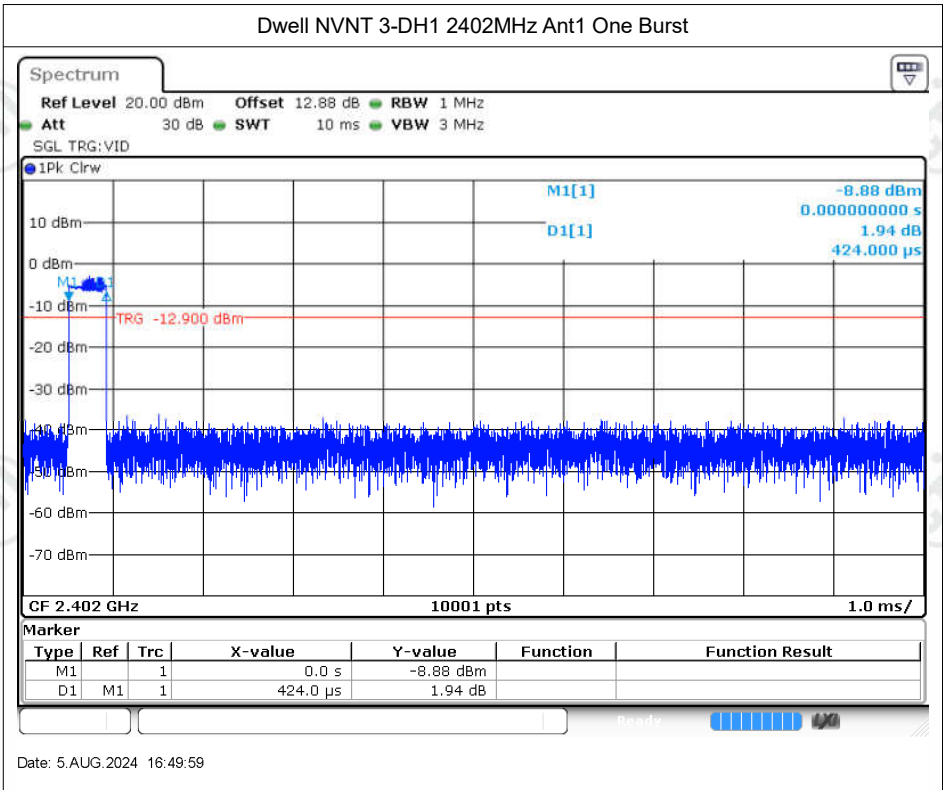


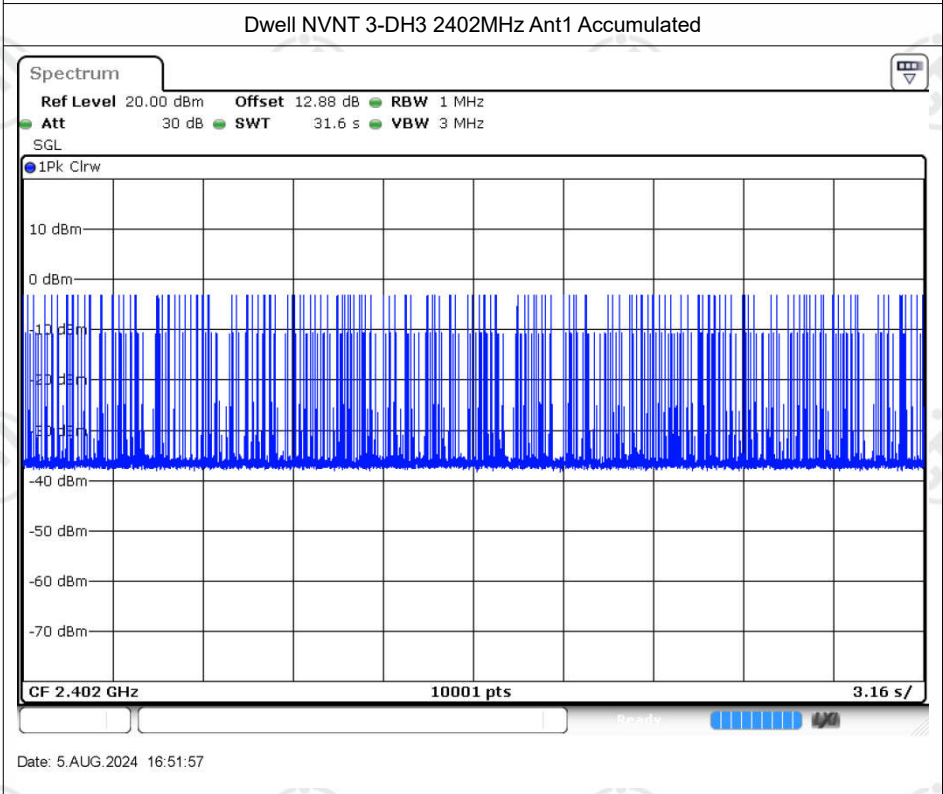
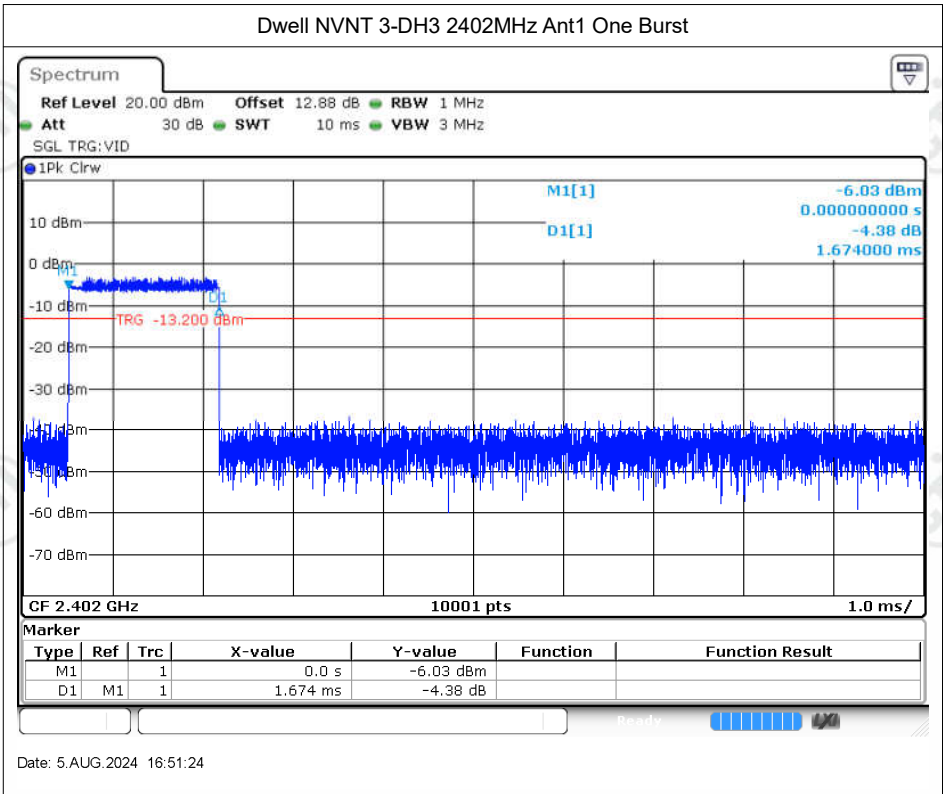


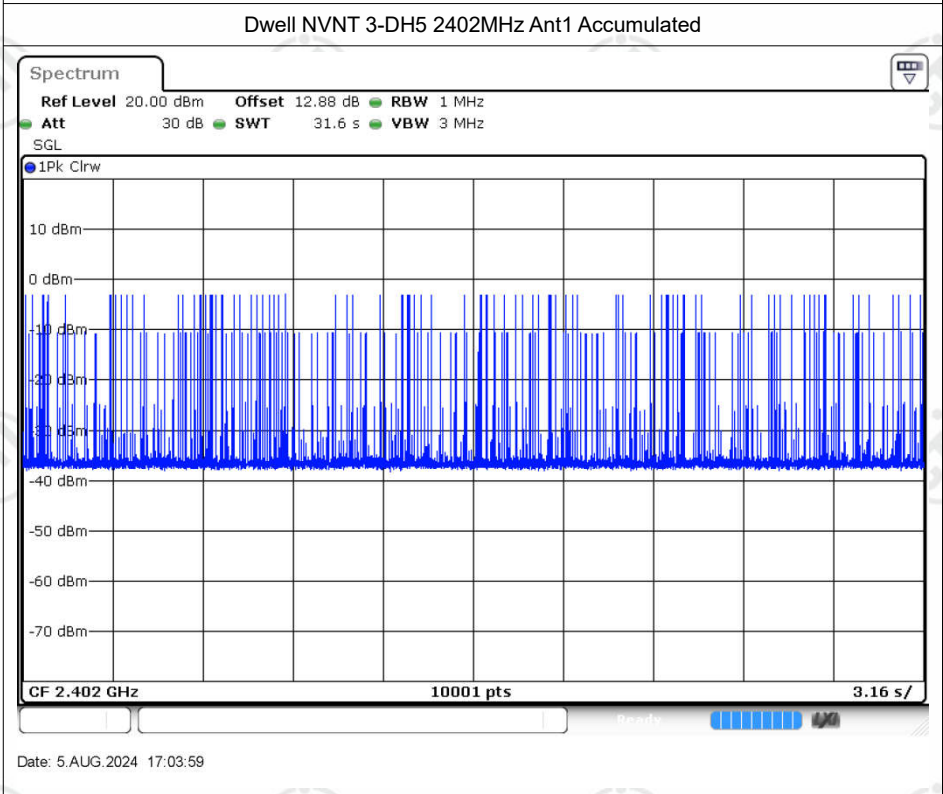
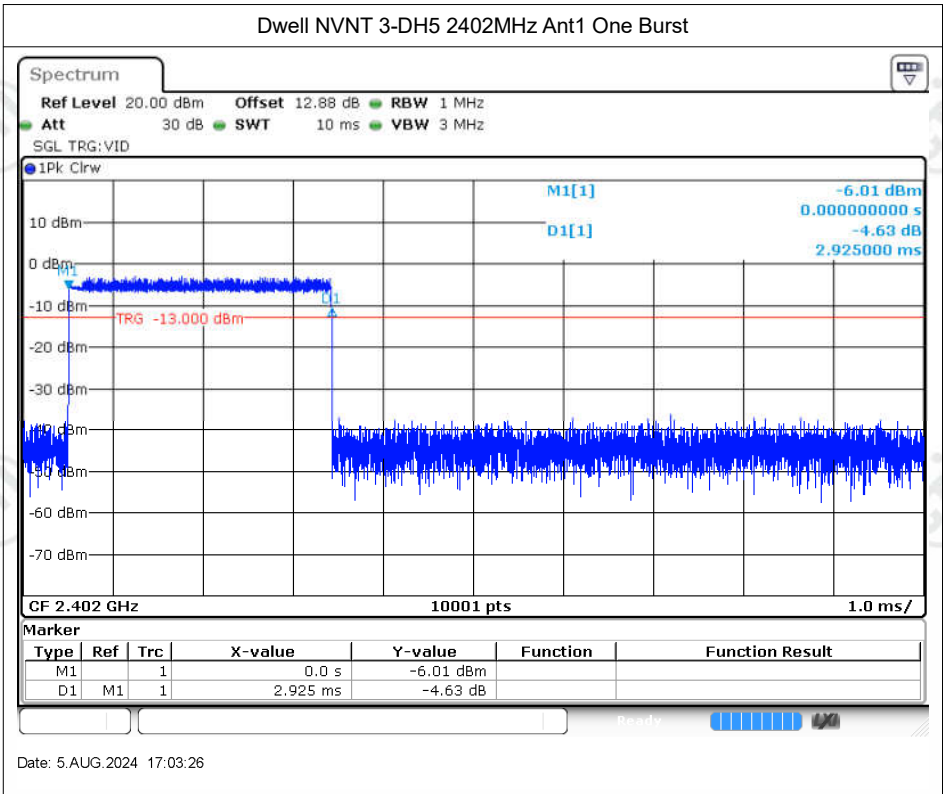






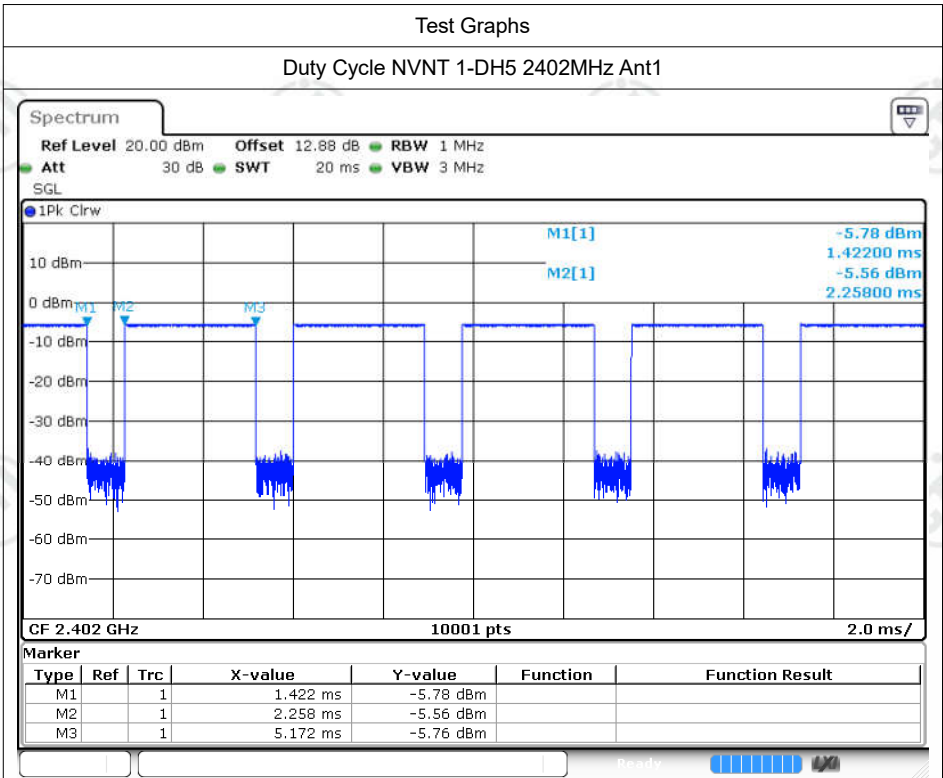




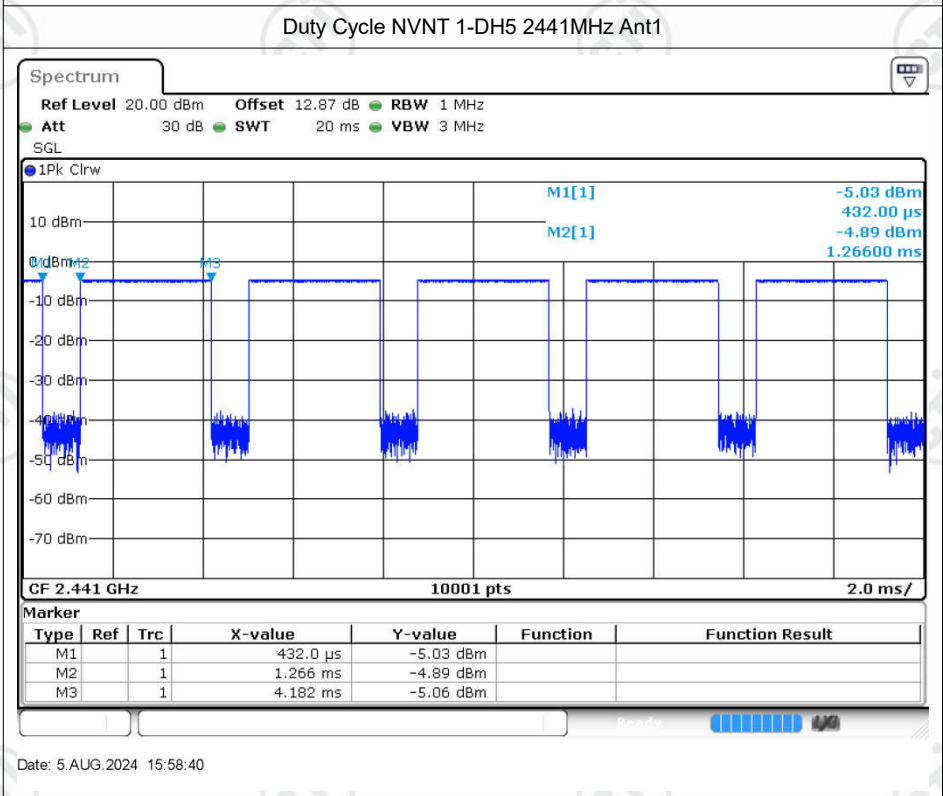


Duty Cycle

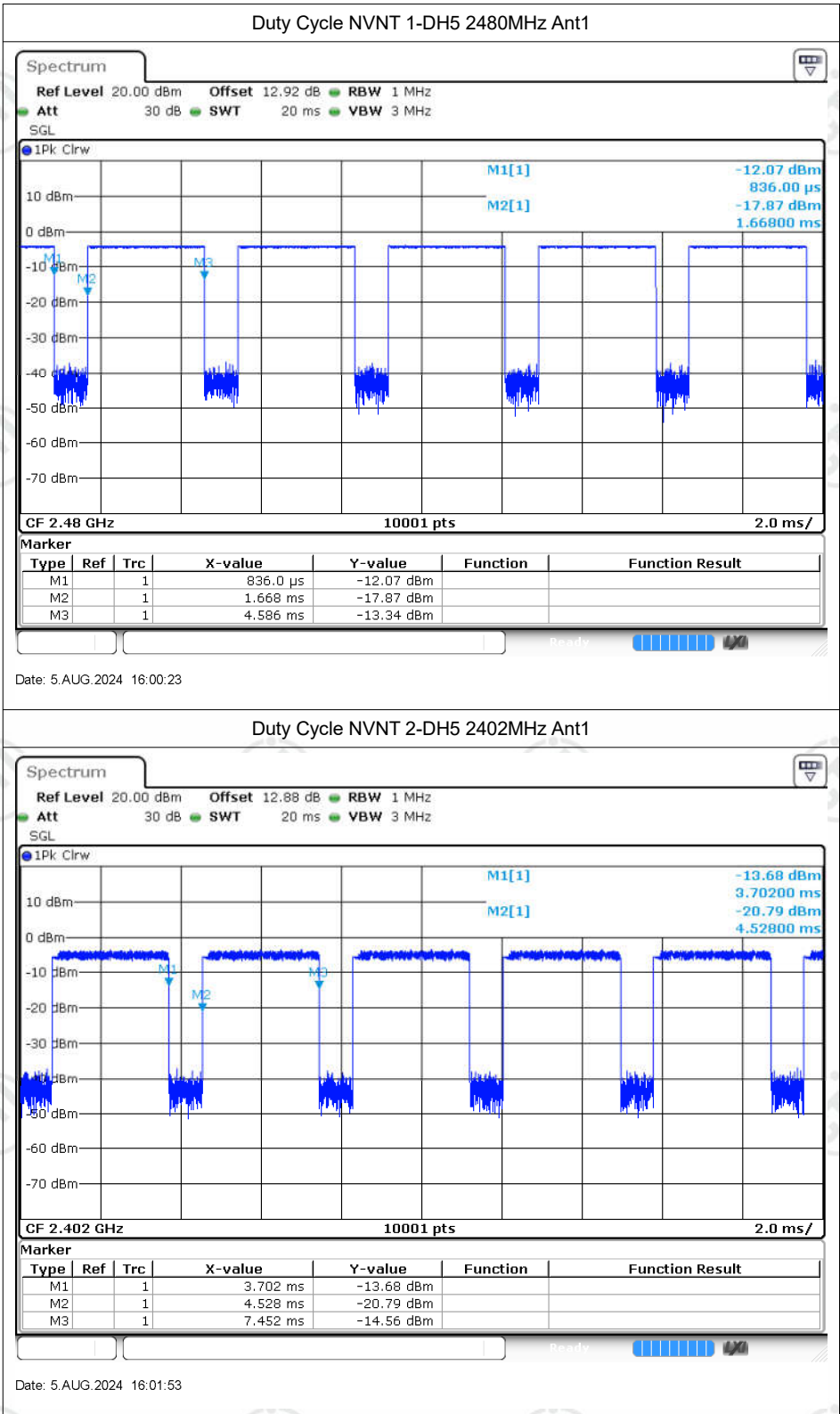
Condition	Mode	Frequency (MHz)	Antenna	Duty Cycle (%)	Correction Factor (dB)	1/T (kHz)
NVNT	1-DH5	2402	Ant1	77.71	1.1	0.34
NVNT	1-DH5	2441	Ant1	77.76	1.09	0.34
NVNT	1-DH5	2480	Ant1	77.81	1.09	0.34
NVNT	2-DH5	2402	Ant1	77.97	1.08	0.34
NVNT	2-DH5	2441	Ant1	77.92	1.08	0.34
NVNT	2-DH5	2480	Ant1	77.92	1.08	0.34
NVNT	3-DH5	2402	Ant1	78.03	1.08	0.34
NVNT	3-DH5	2441	Ant1	78	1.08	0.34
NVNT	3-DH5	2480	Ant1	78.07	1.08	0.34

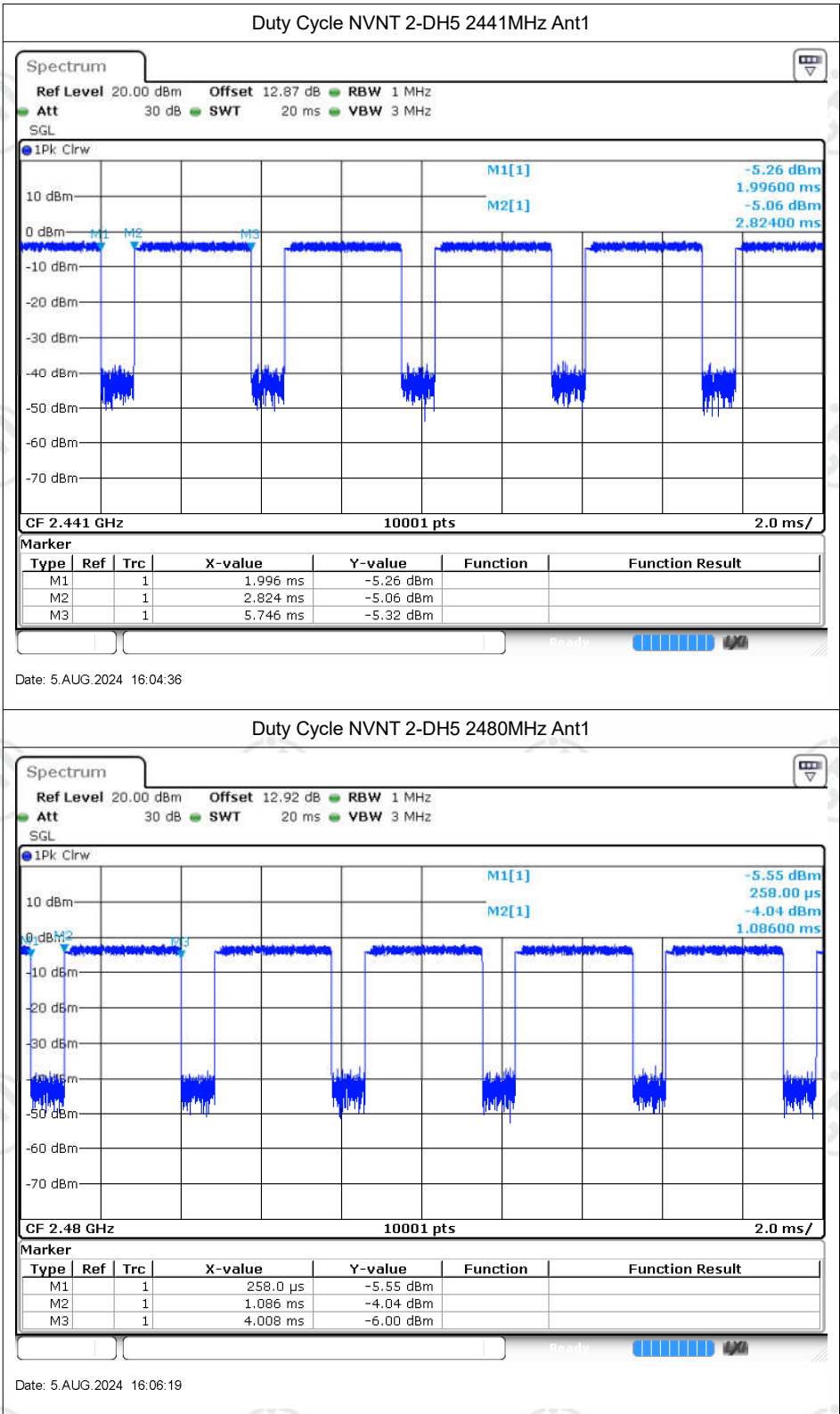


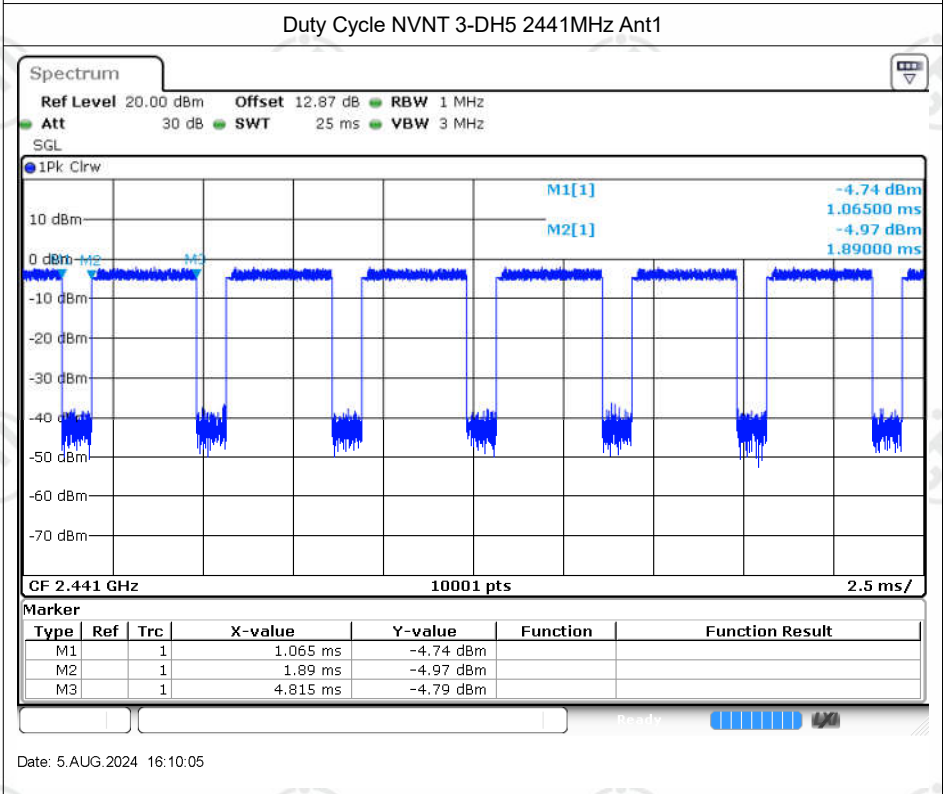
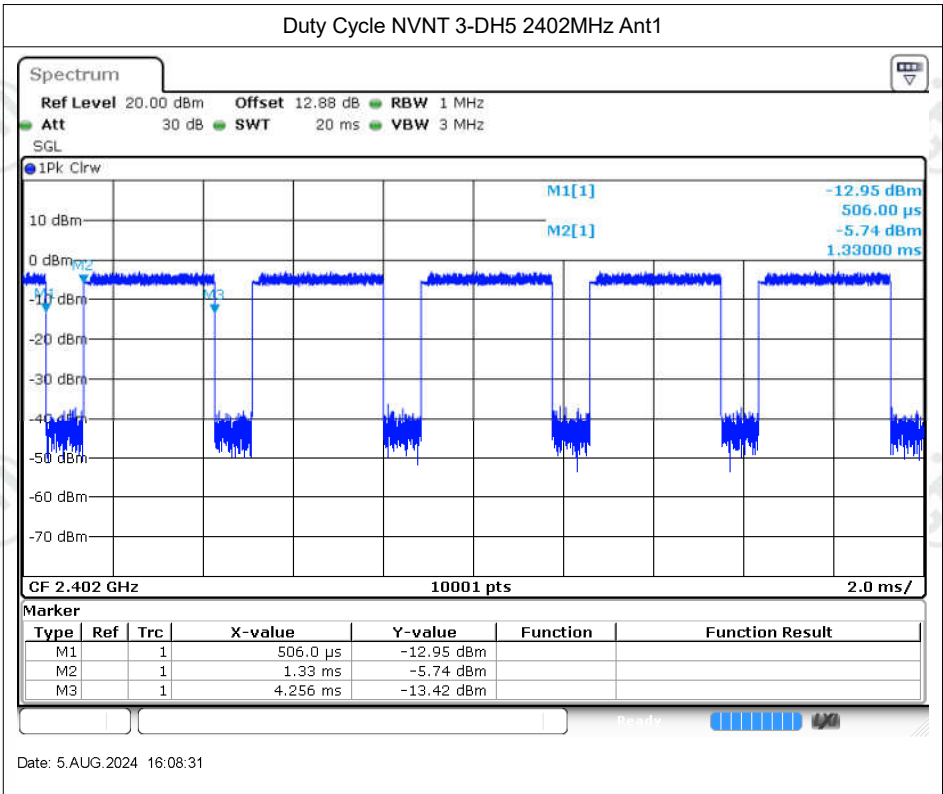
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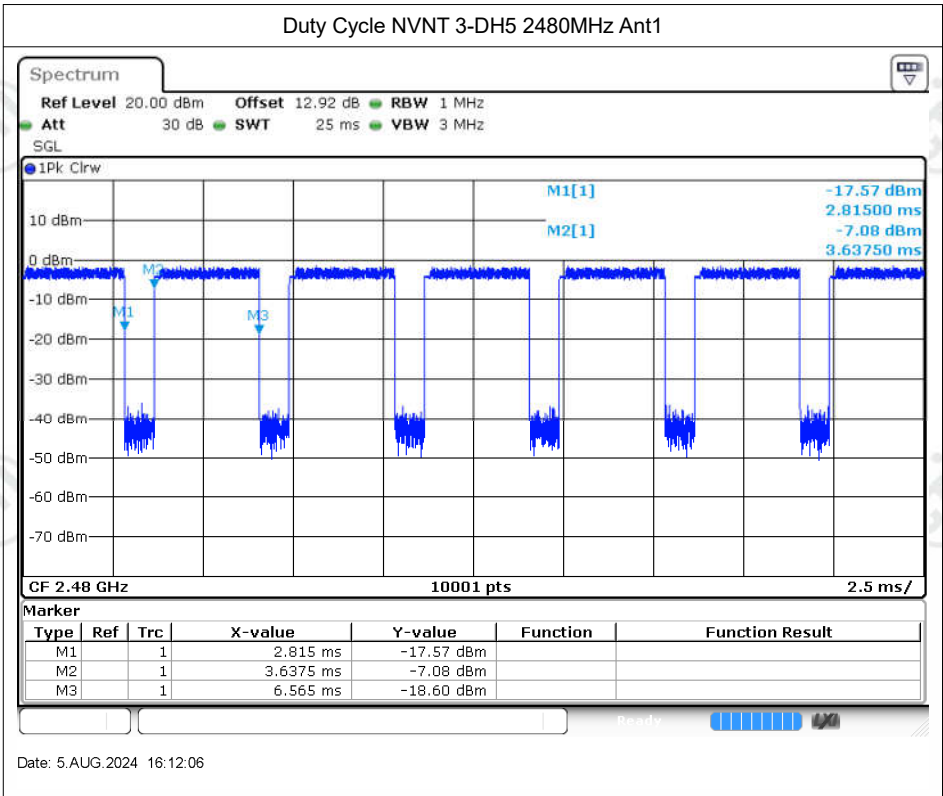


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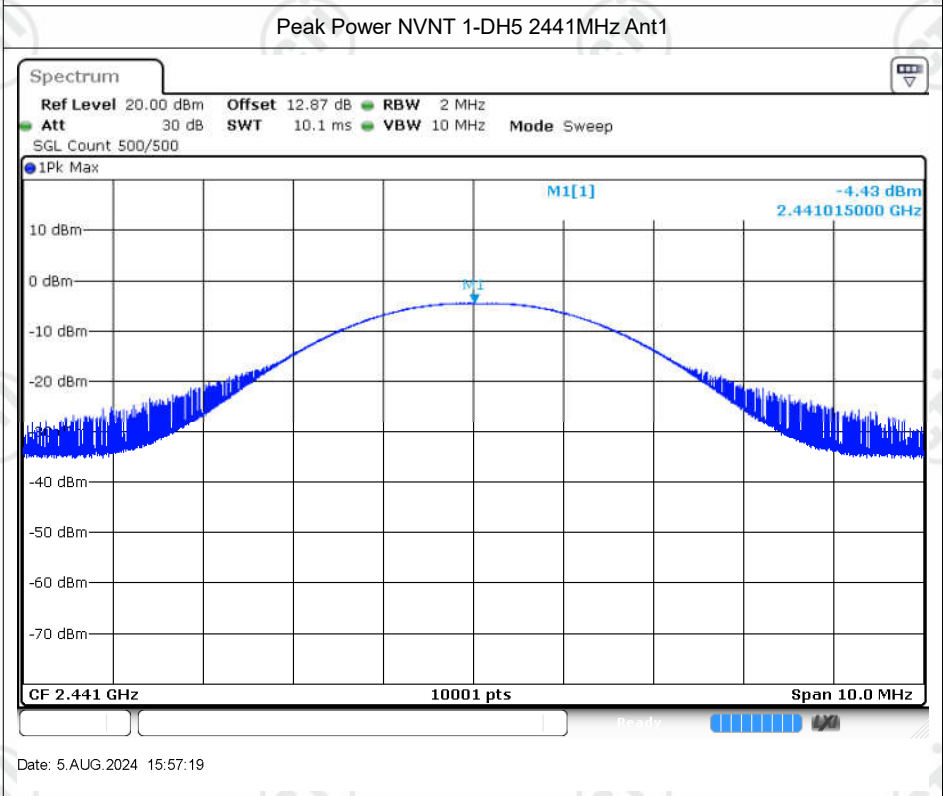
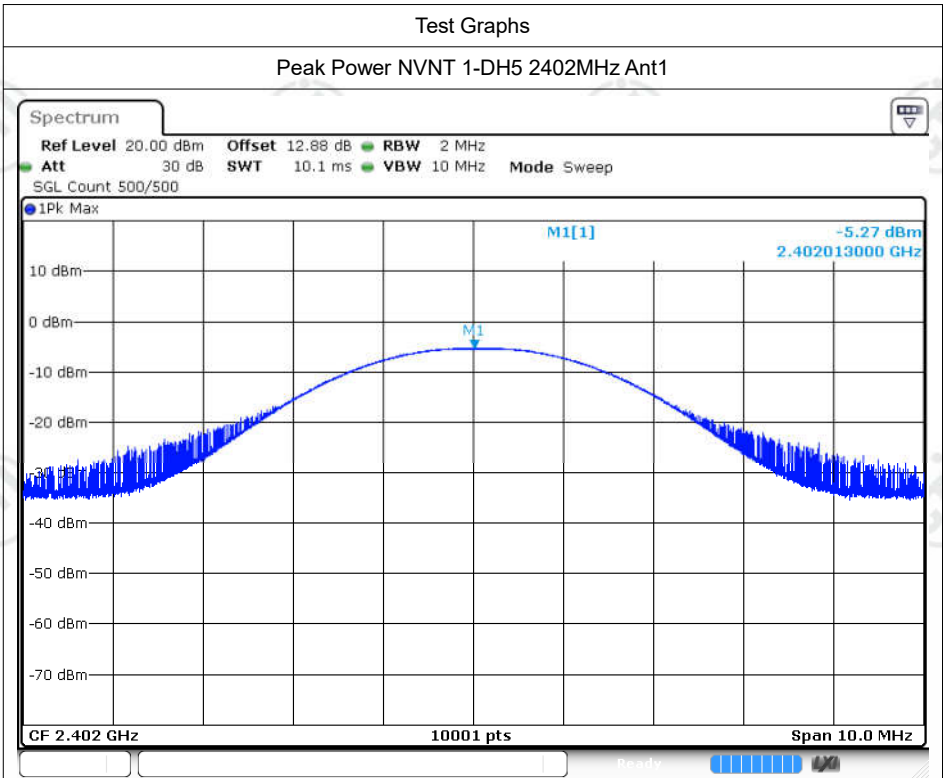


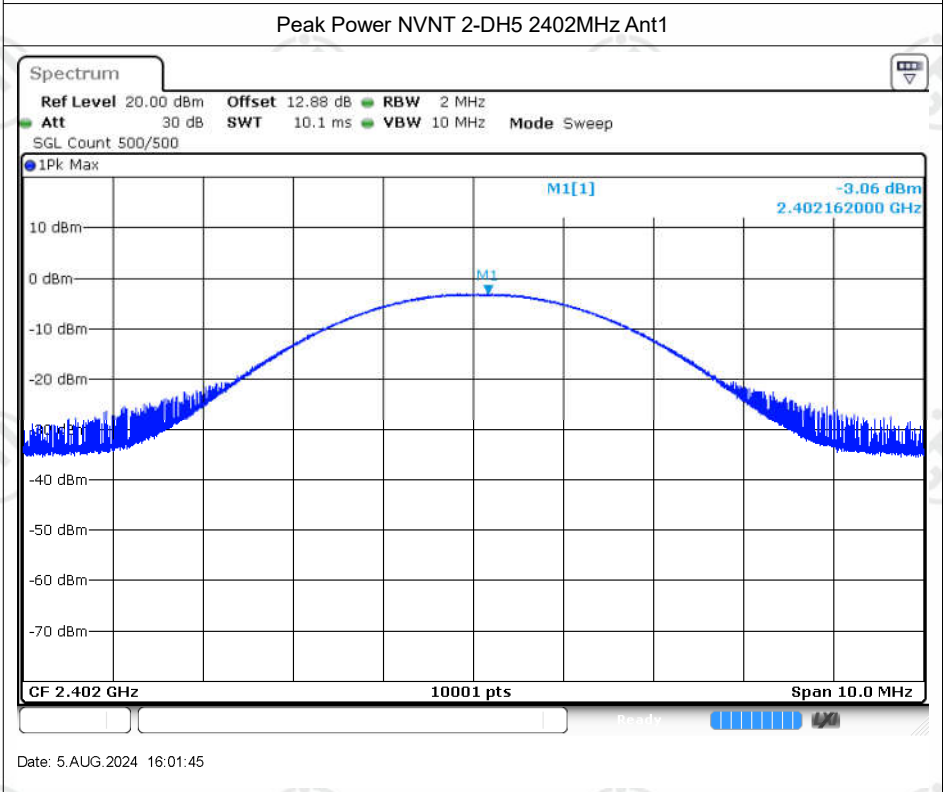
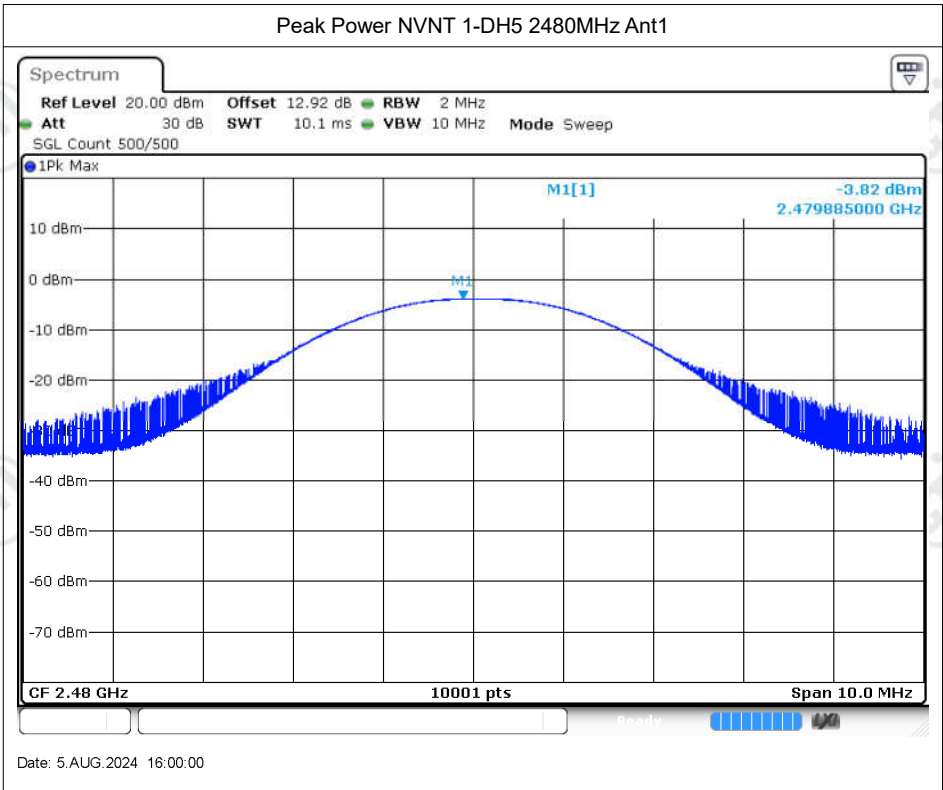


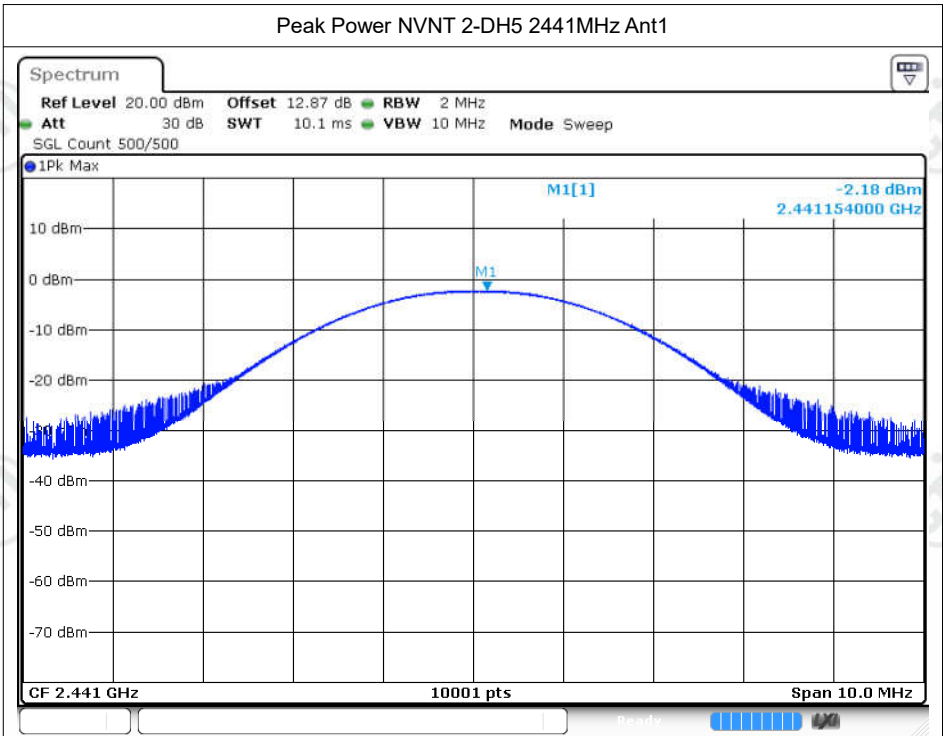


Maximum Peak Conducted Output Power

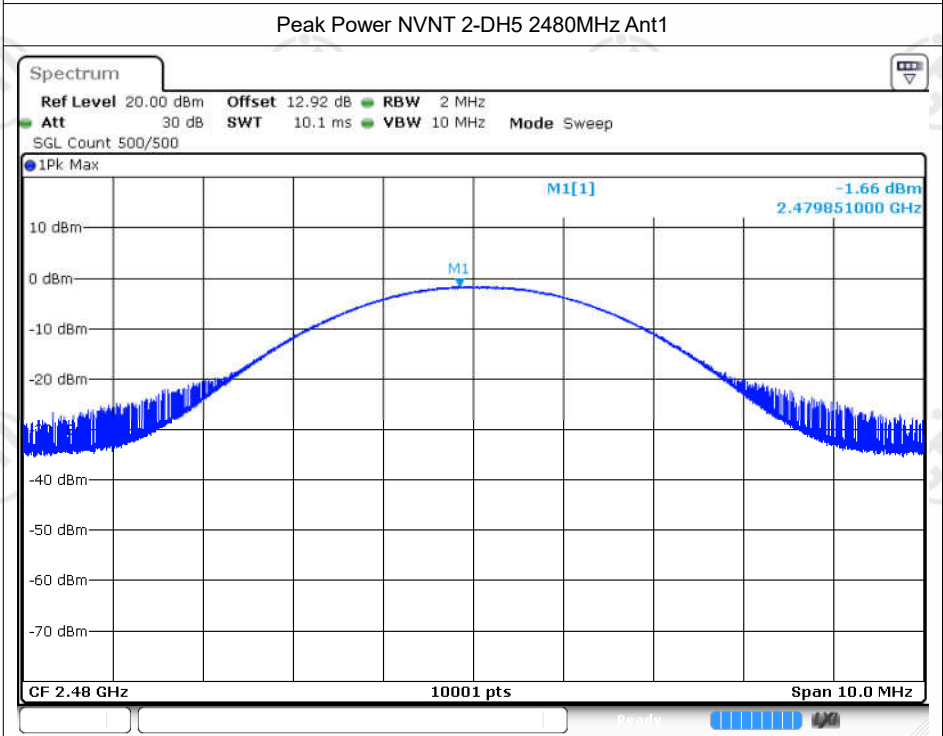
Condition	Mode	Frequency (MHz)	Antenna	Conducted Power (dBm)	Duty Factor (dB)	Total Power (dBm)	Limit (dBm)	Verdict
NVNT	1-DH5	2402	Ant1	-5.27	0	-5.27	21	Pass
NVNT	1-DH5	2441	Ant1	-4.43	0	-4.43	21	Pass
NVNT	1-DH5	2480	Ant1	-3.82	0	-3.82	21	Pass
NVNT	2-DH5	2402	Ant1	-3.06	0	-3.06	21	Pass
NVNT	2-DH5	2441	Ant1	-2.18	0	-2.18	21	Pass
NVNT	2-DH5	2480	Ant1	-1.66	0	-1.66	21	Pass
NVNT	3-DH5	2402	Ant1	-2.5	0	-2.5	21	Pass
NVNT	3-DH5	2441	Ant1	-1.63	0	-1.63	21	Pass
NVNT	3-DH5	2480	Ant1	-1.13	0	-1.13	21	Pass



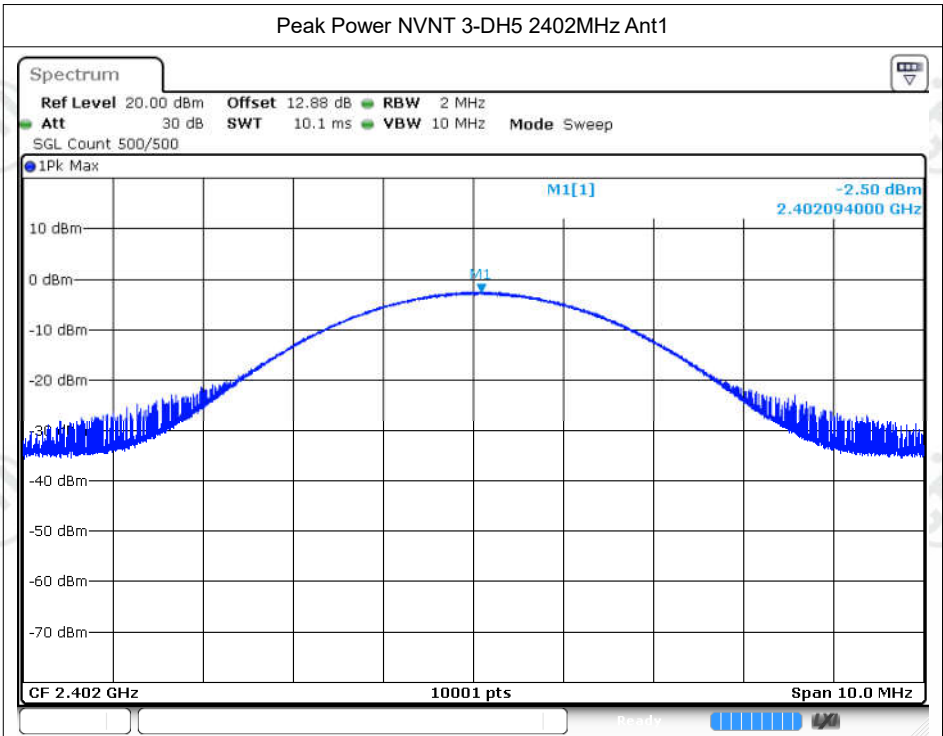




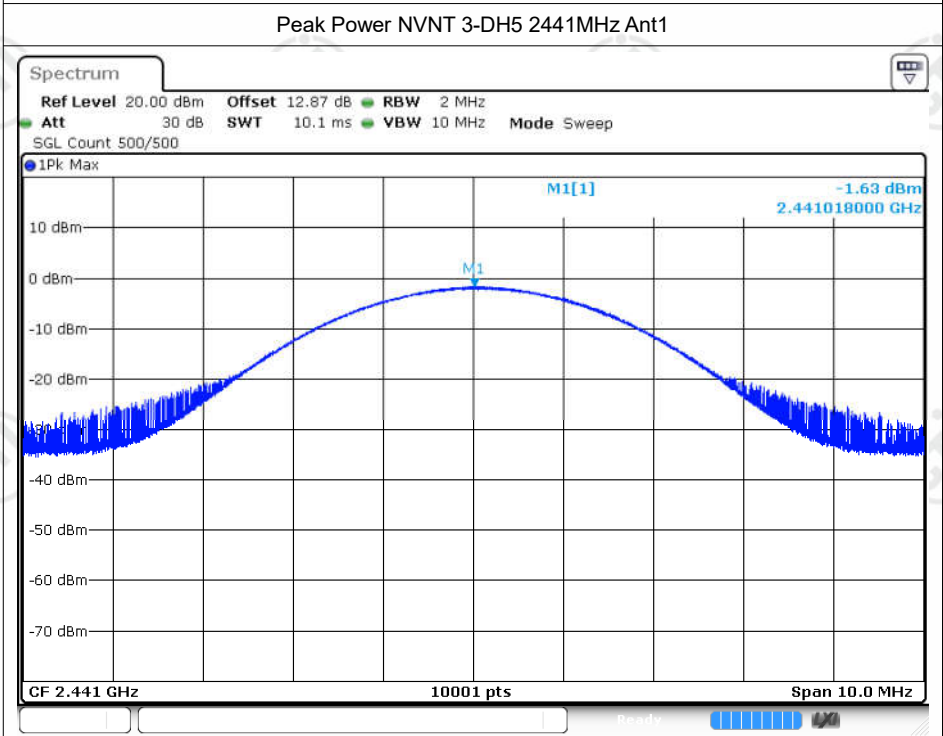
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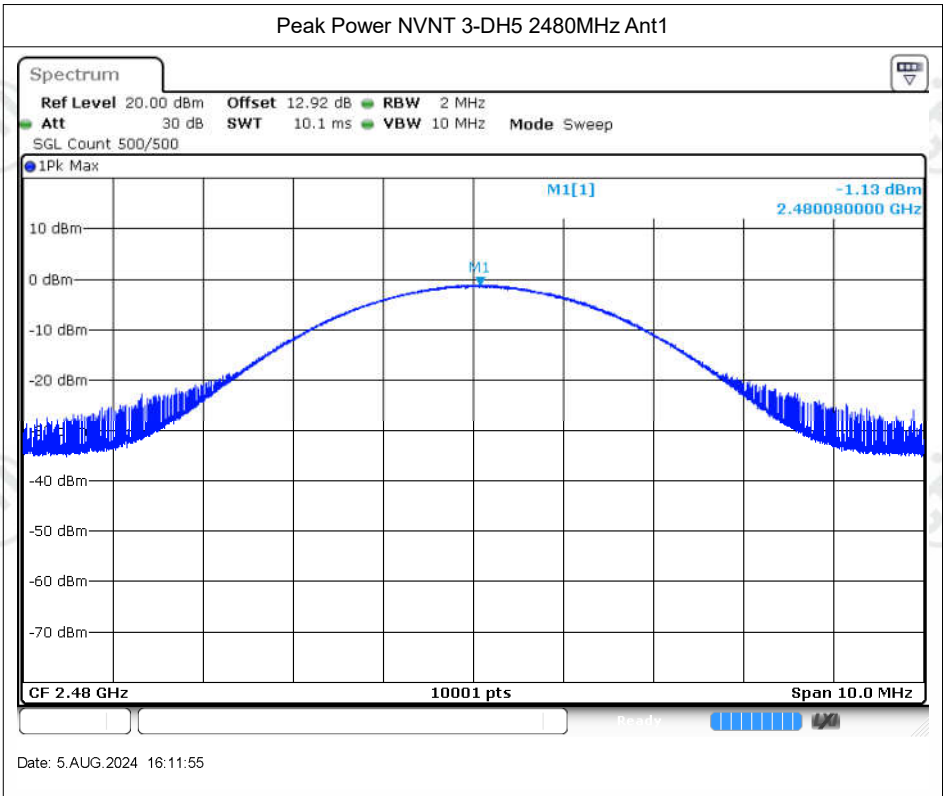
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Date: 5.AUG.2024 16:08:26

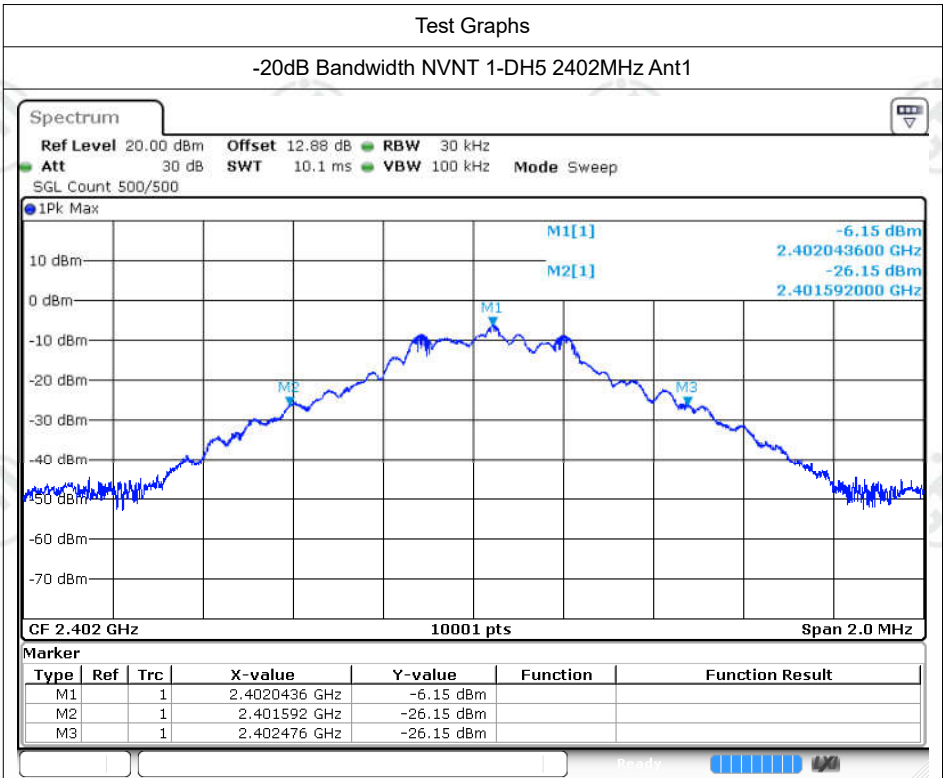


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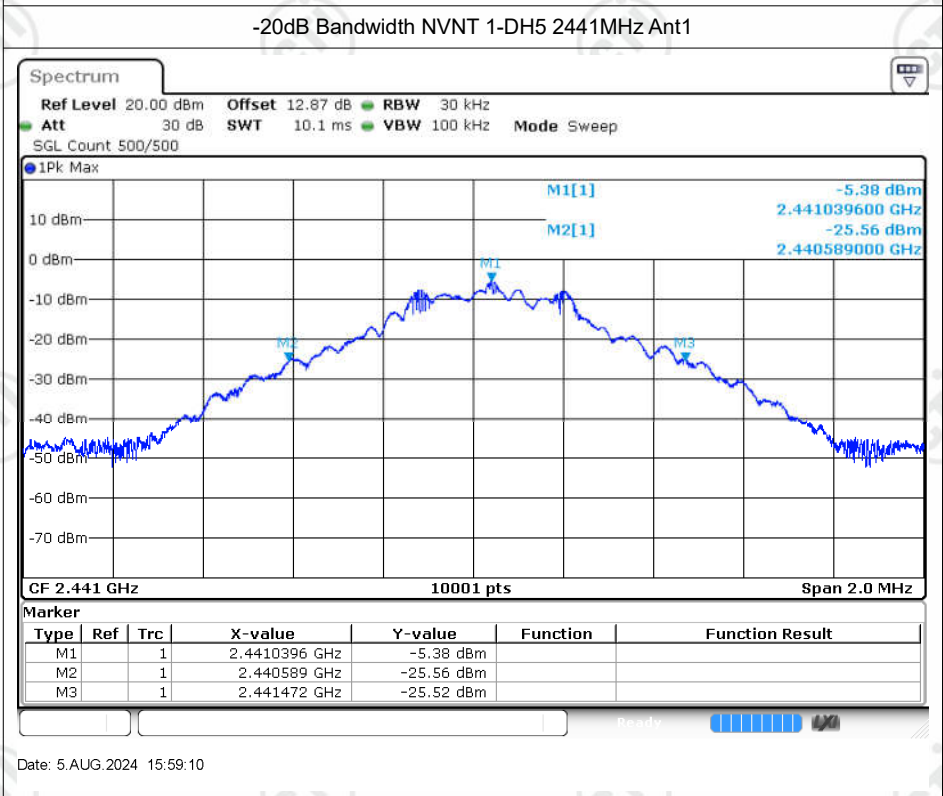


-20dB Bandwidth

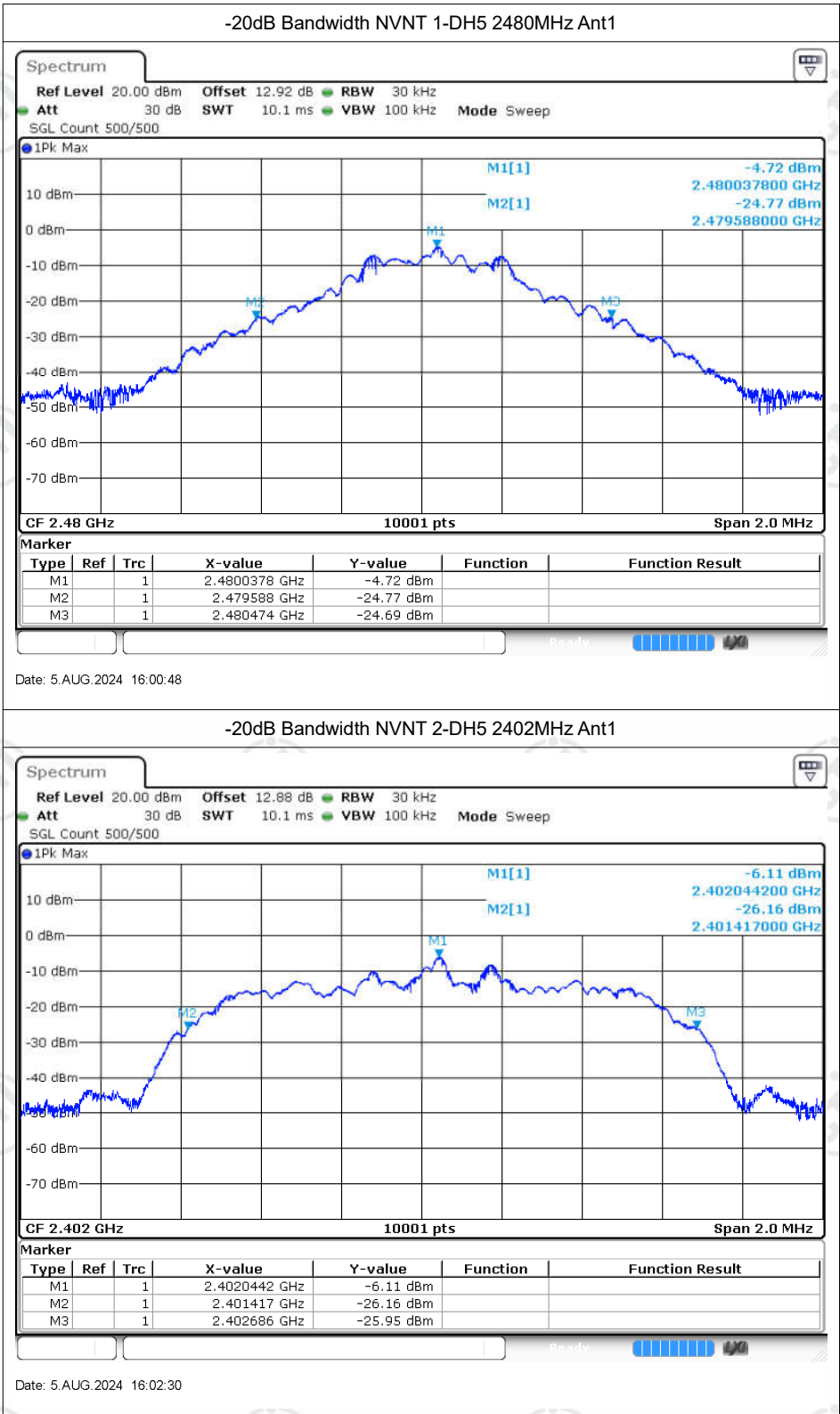
Condition	Mode	Frequency (MHz)	Antenna	-20 dB Bandwidth (MHz)	Verdict
NVNT	1-DH5	2402	Ant1	0.884	Pass
NVNT	1-DH5	2441	Ant1	0.882	Pass
NVNT	1-DH5	2480	Ant1	0.886	Pass
NVNT	2-DH5	2402	Ant1	1.269	Pass
NVNT	2-DH5	2441	Ant1	1.275	Pass
NVNT	2-DH5	2480	Ant1	1.271	Pass
NVNT	3-DH5	2402	Ant1	1.272	Pass
NVNT	3-DH5	2441	Ant1	1.276	Pass
NVNT	3-DH5	2480	Ant1	1.274	Pass

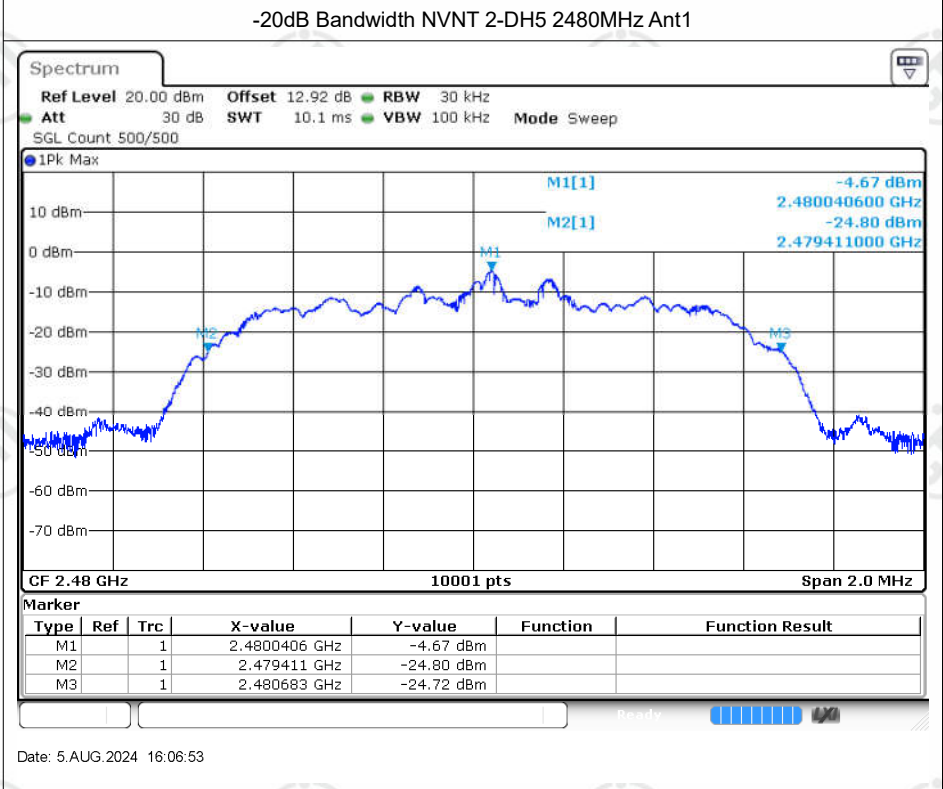
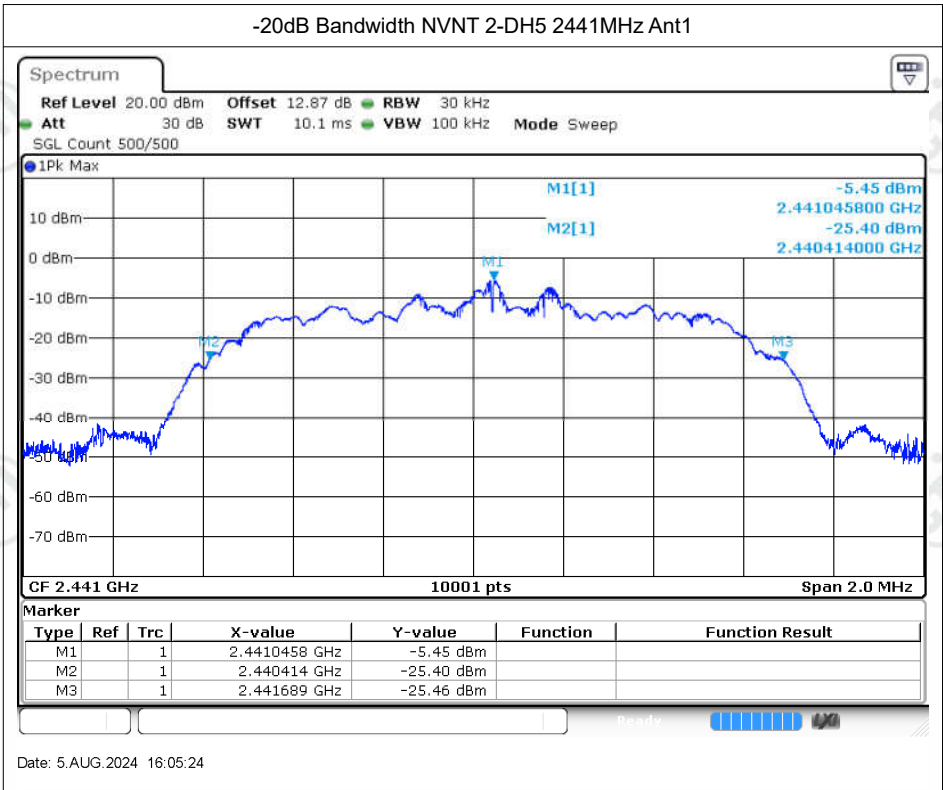


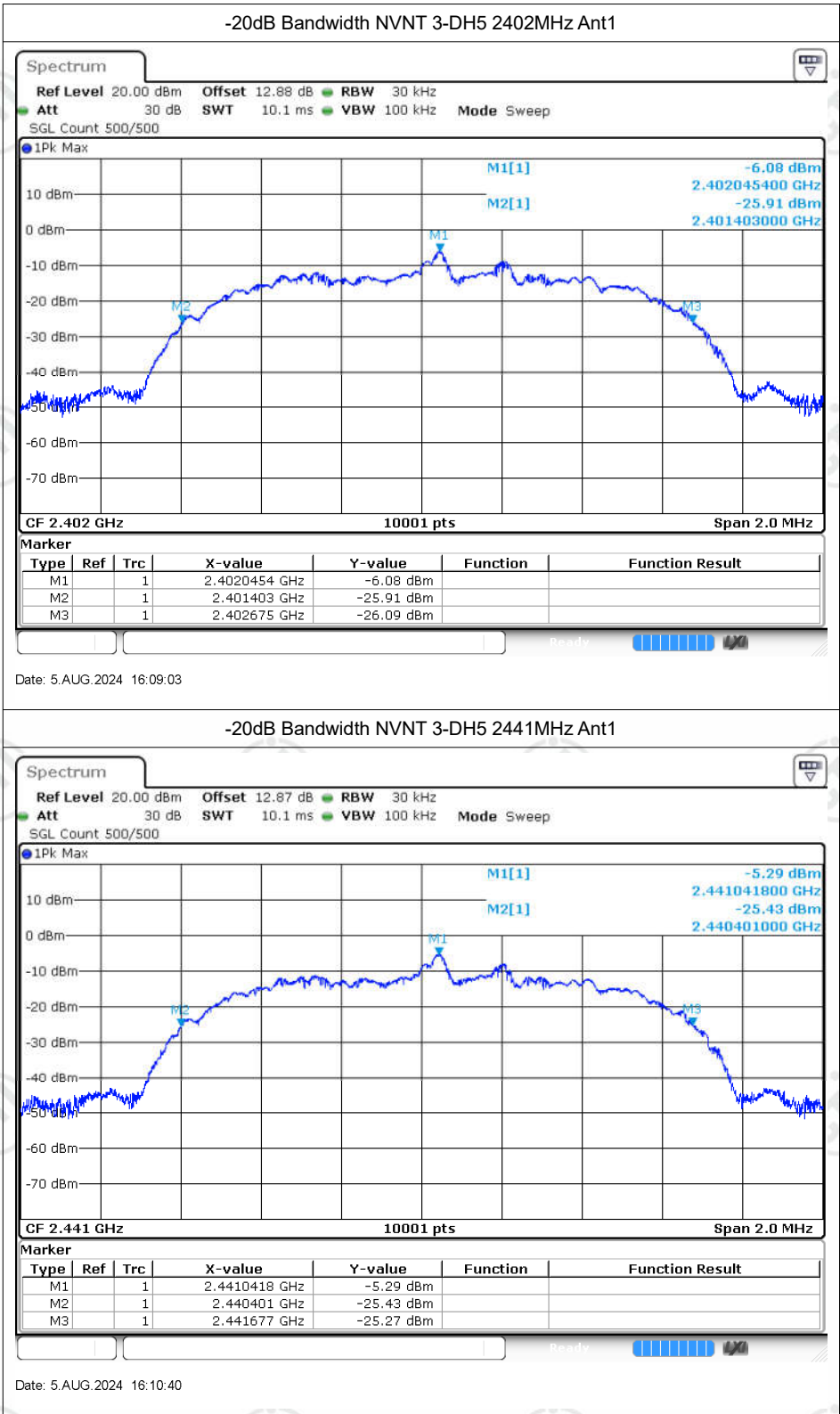
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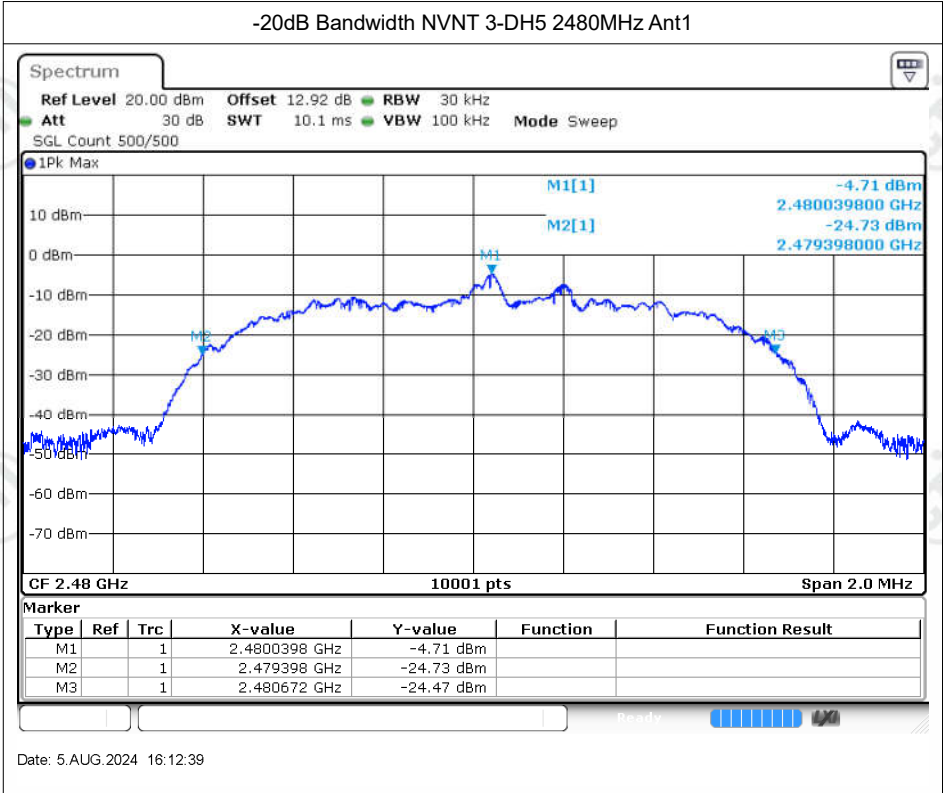


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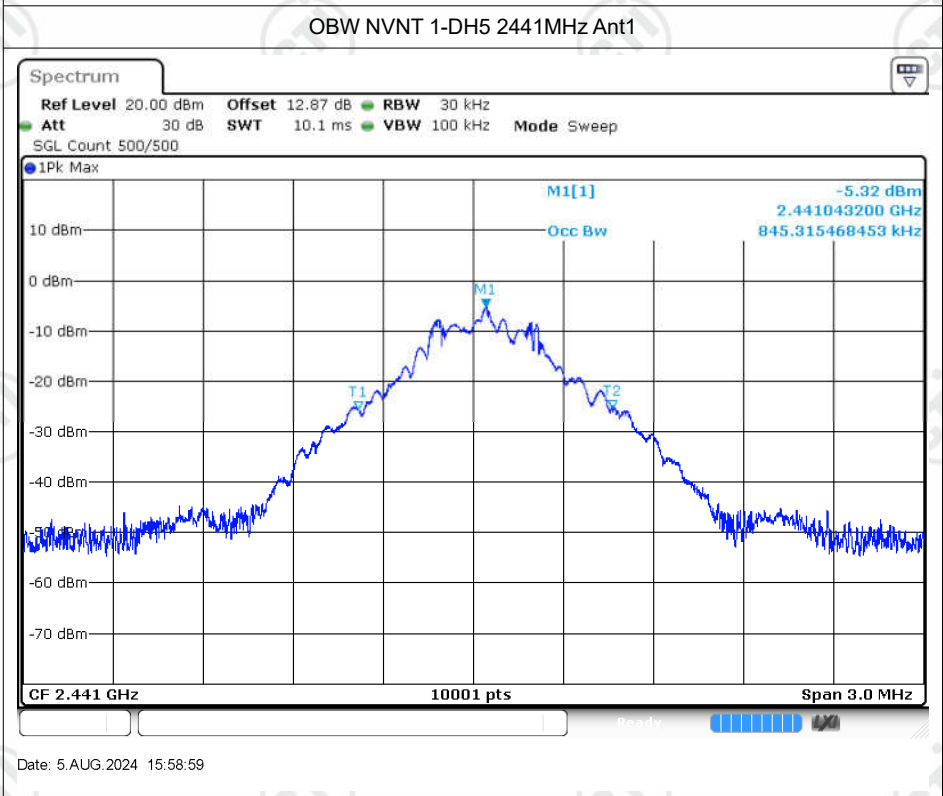
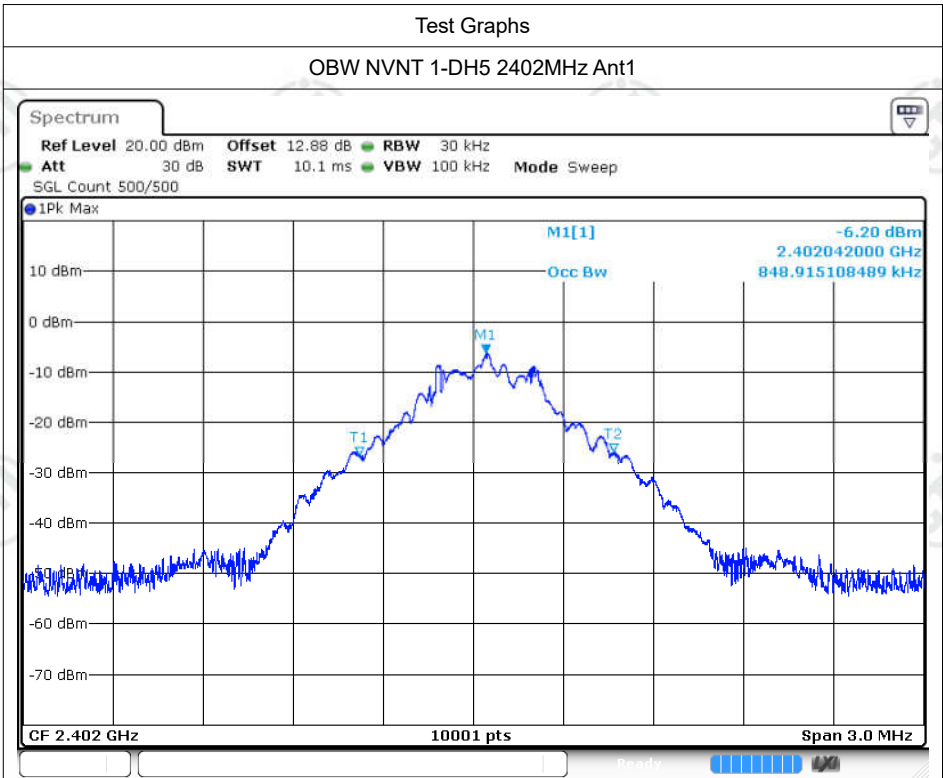


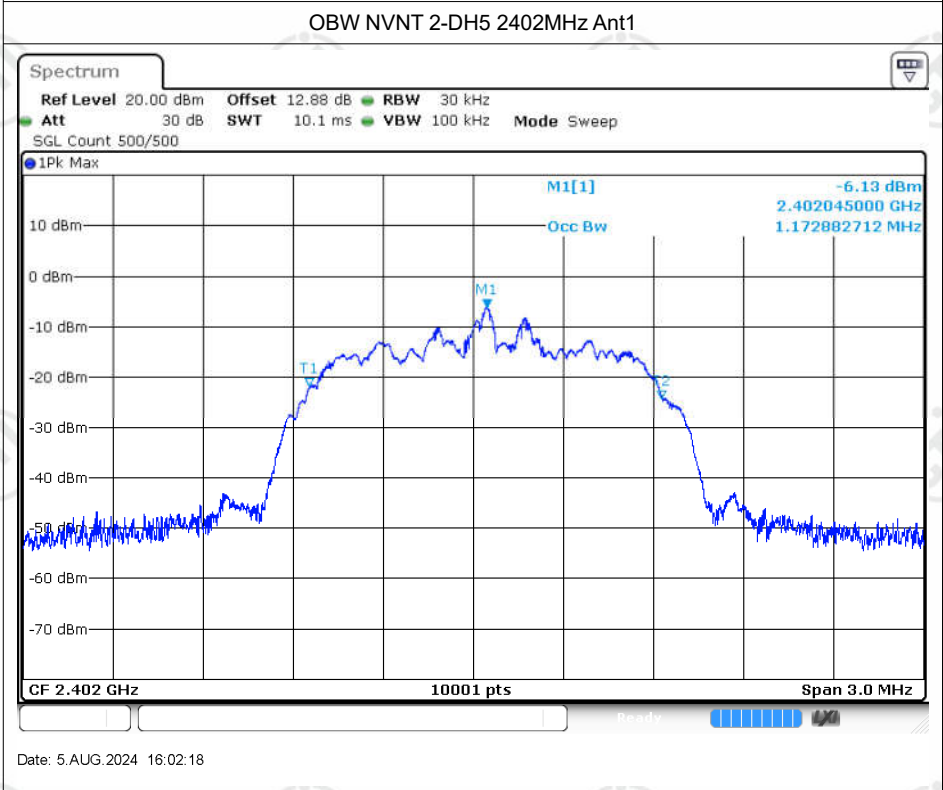
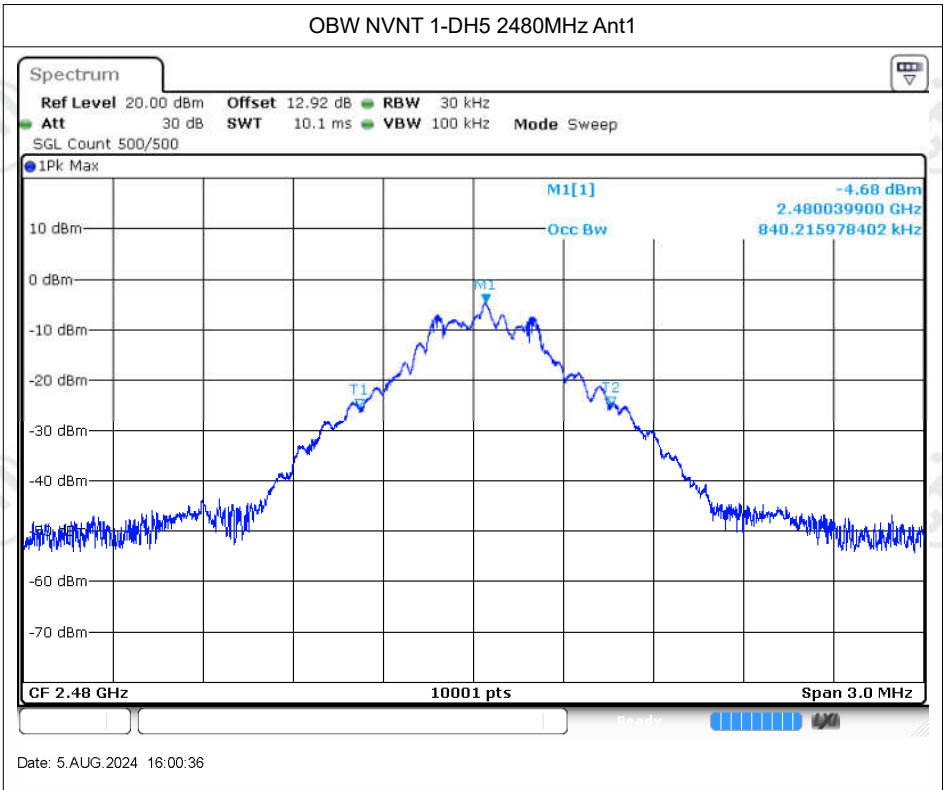


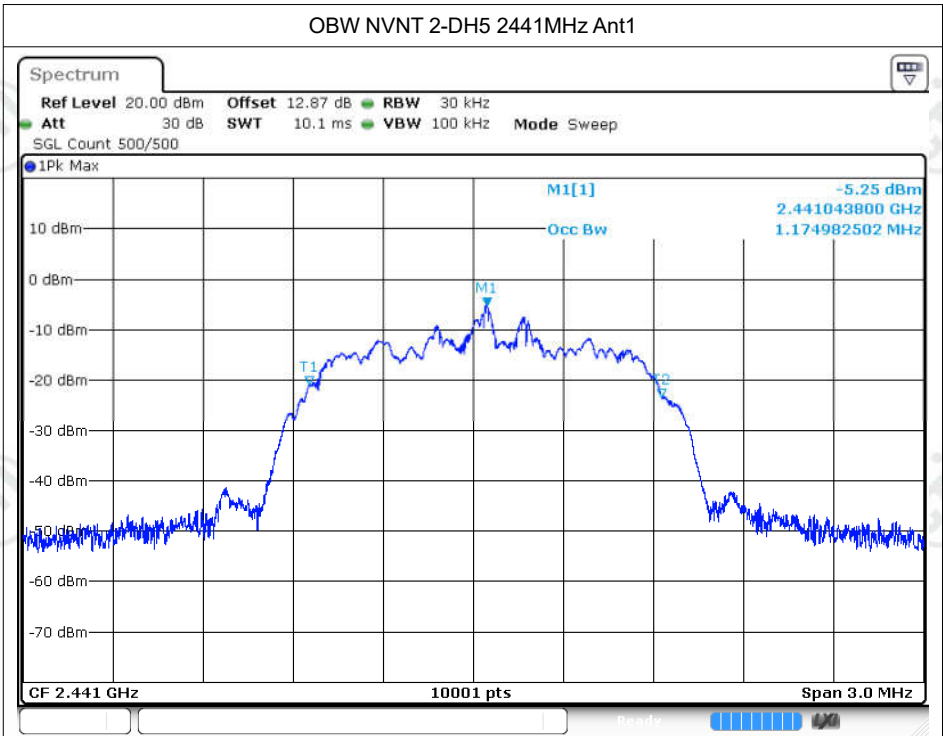


Occupied Channel Bandwidth

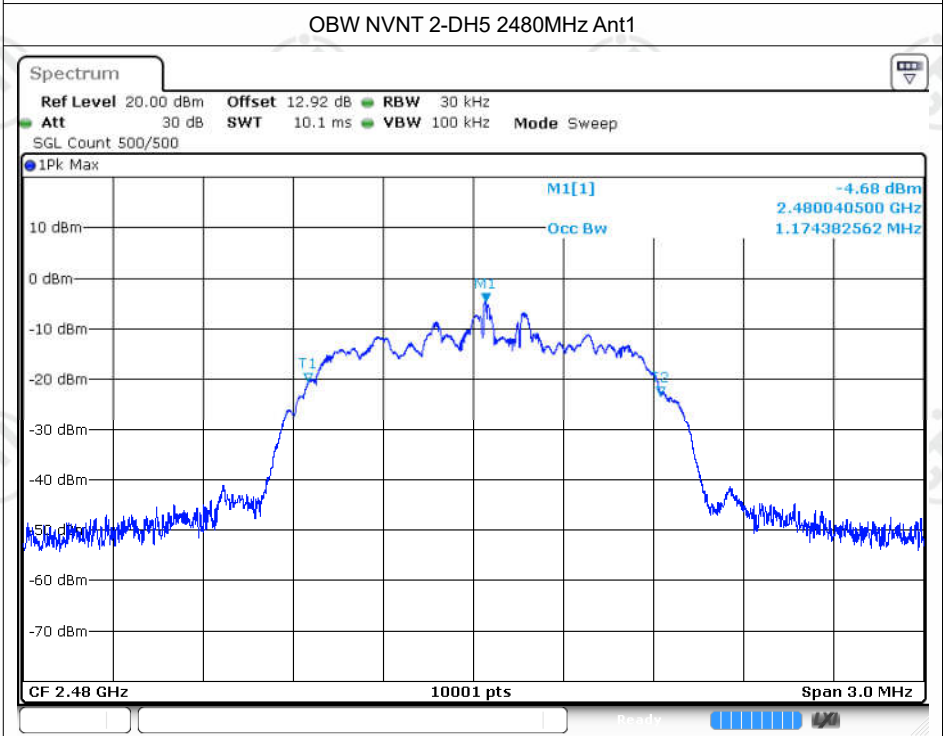
Condition	Mode	Frequency (MHz)	Antenna	99% OBW (MHz)
NVNT	1-DH5	2402	Ant1	0.849
NVNT	1-DH5	2441	Ant1	0.845
NVNT	1-DH5	2480	Ant1	0.84
NVNT	2-DH5	2402	Ant1	1.173
NVNT	2-DH5	2441	Ant1	1.175
NVNT	2-DH5	2480	Ant1	1.174
NVNT	3-DH5	2402	Ant1	1.183
NVNT	3-DH5	2441	Ant1	1.184
NVNT	3-DH5	2480	Ant1	1.184



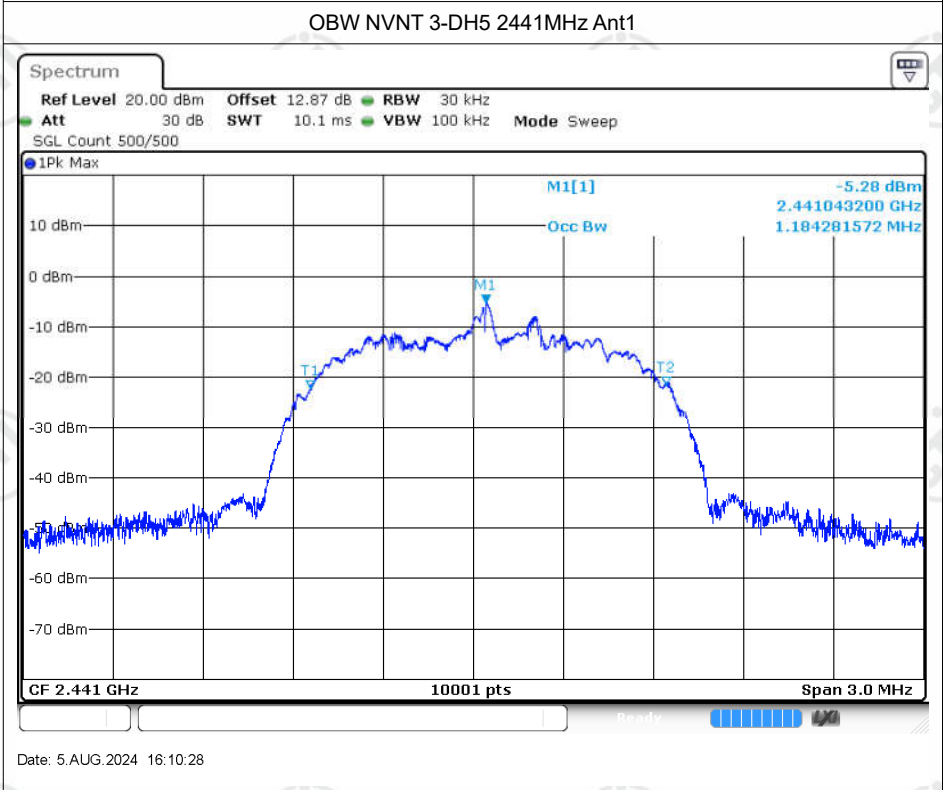
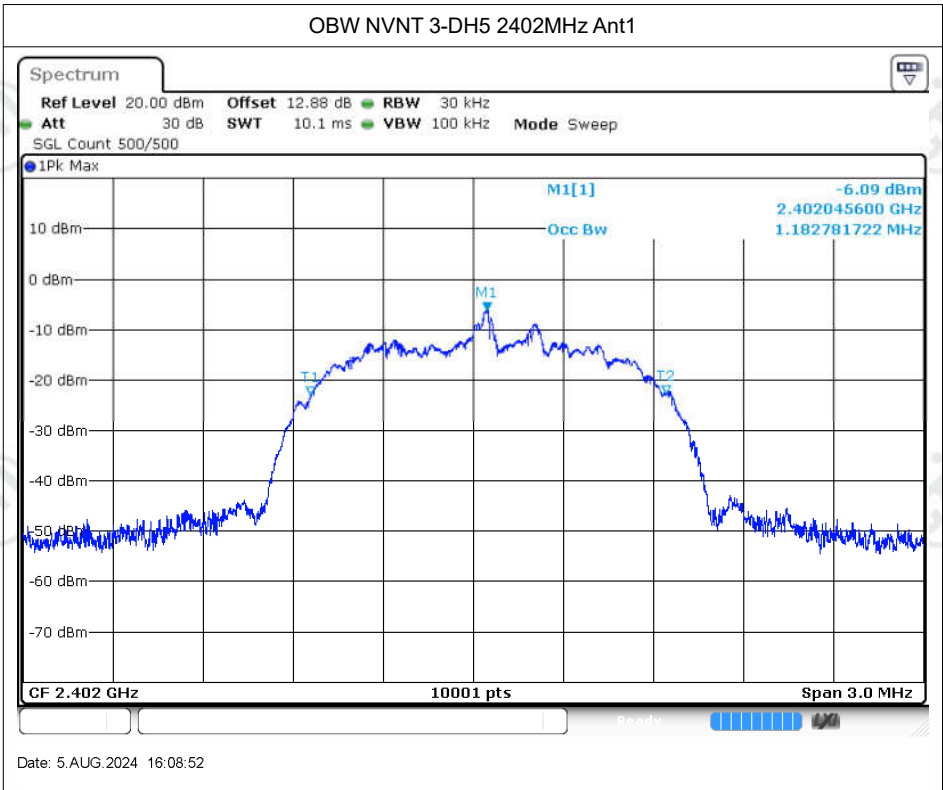


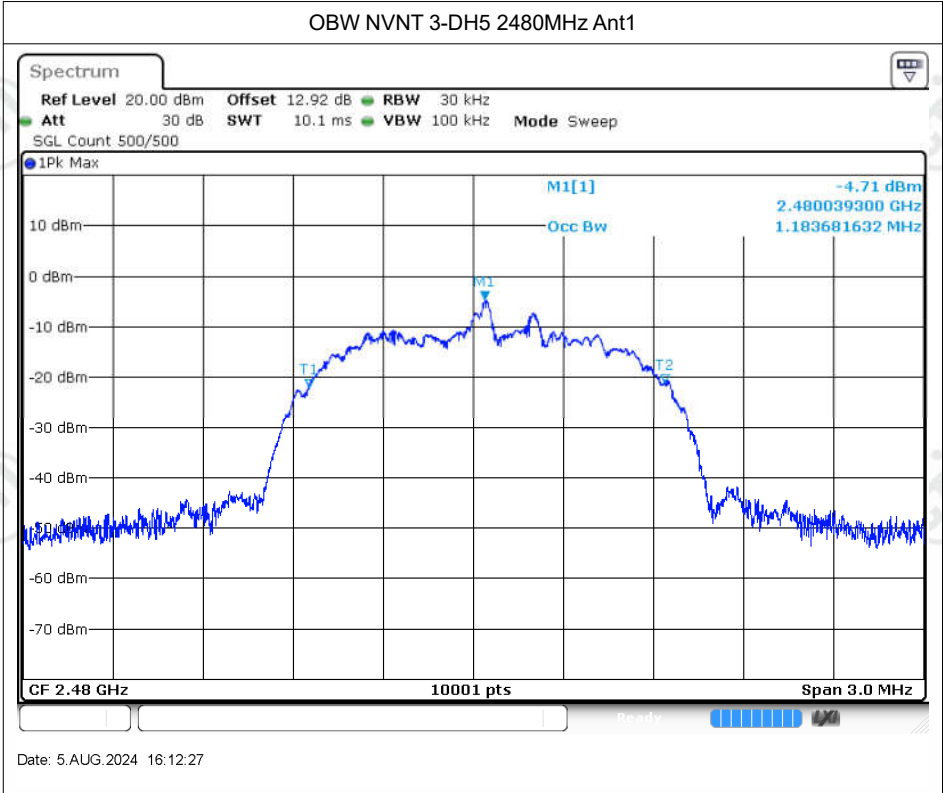


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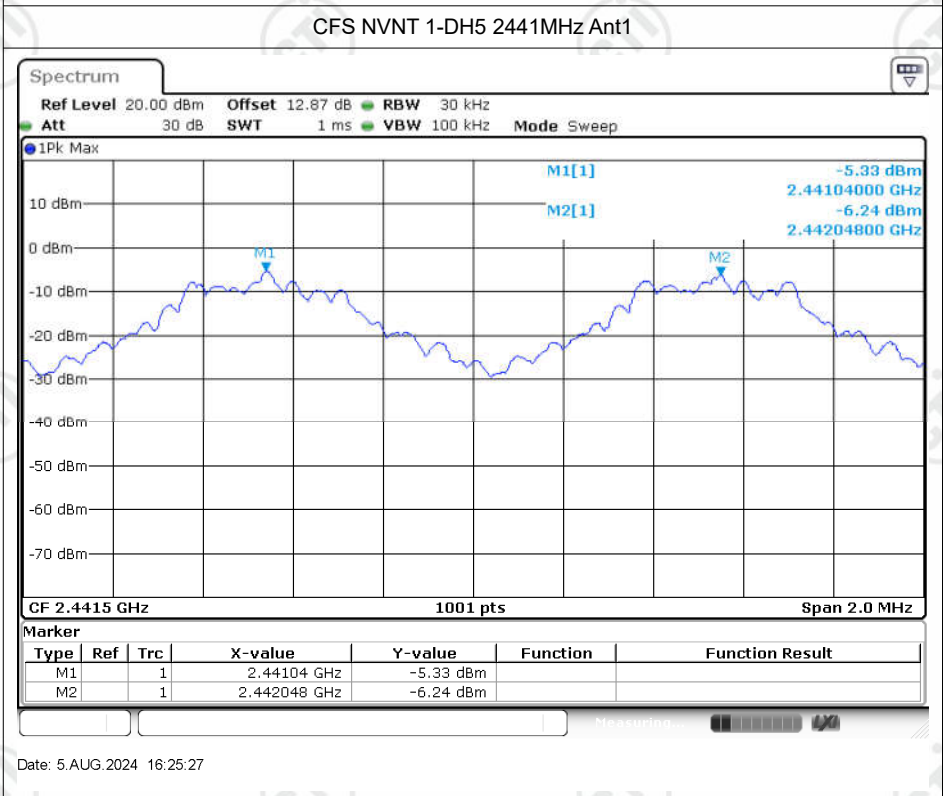
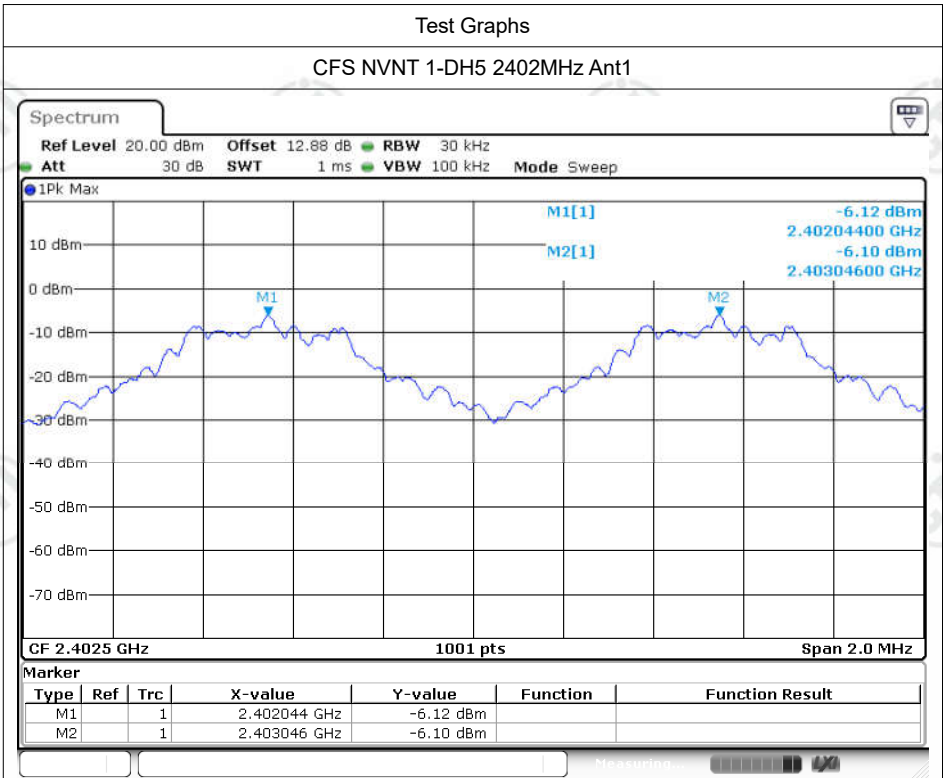
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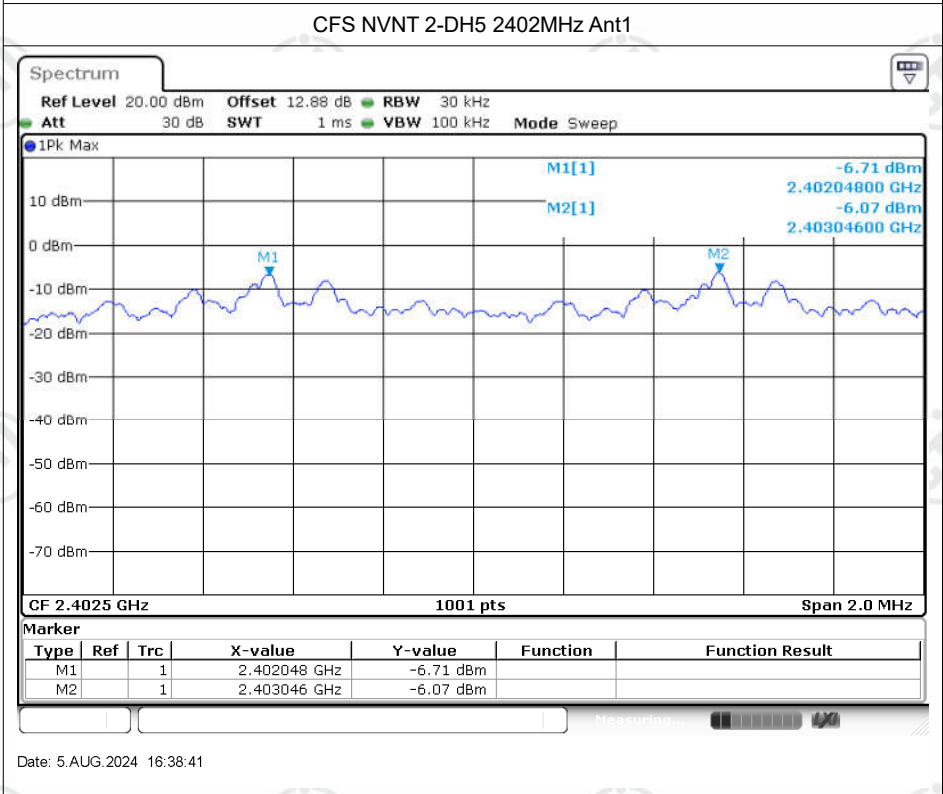
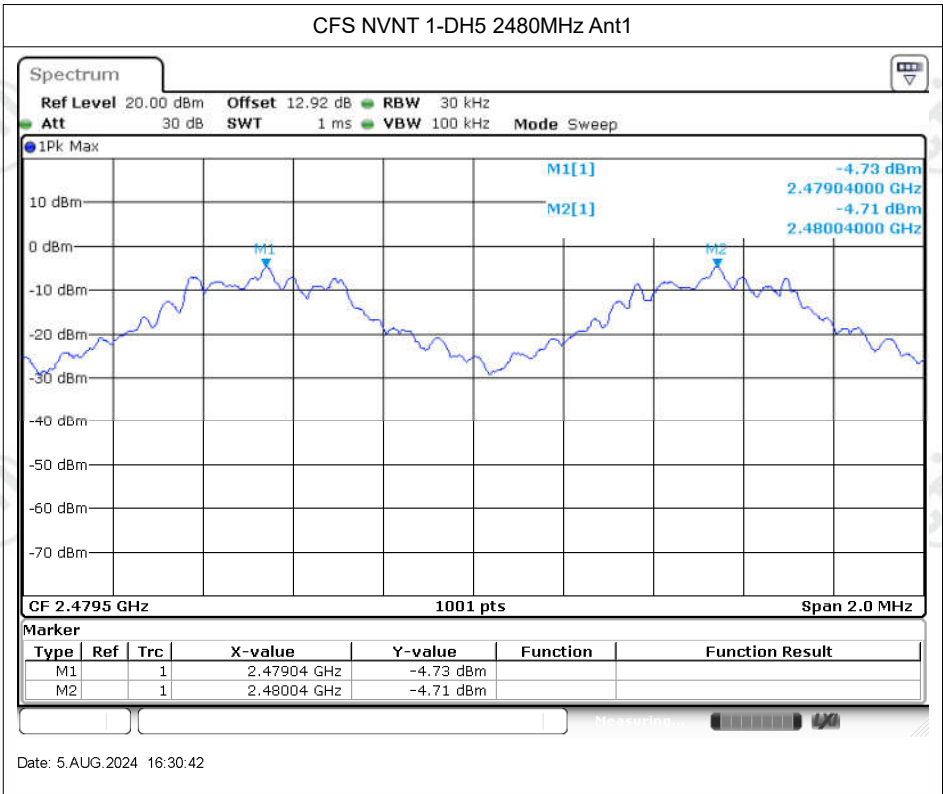


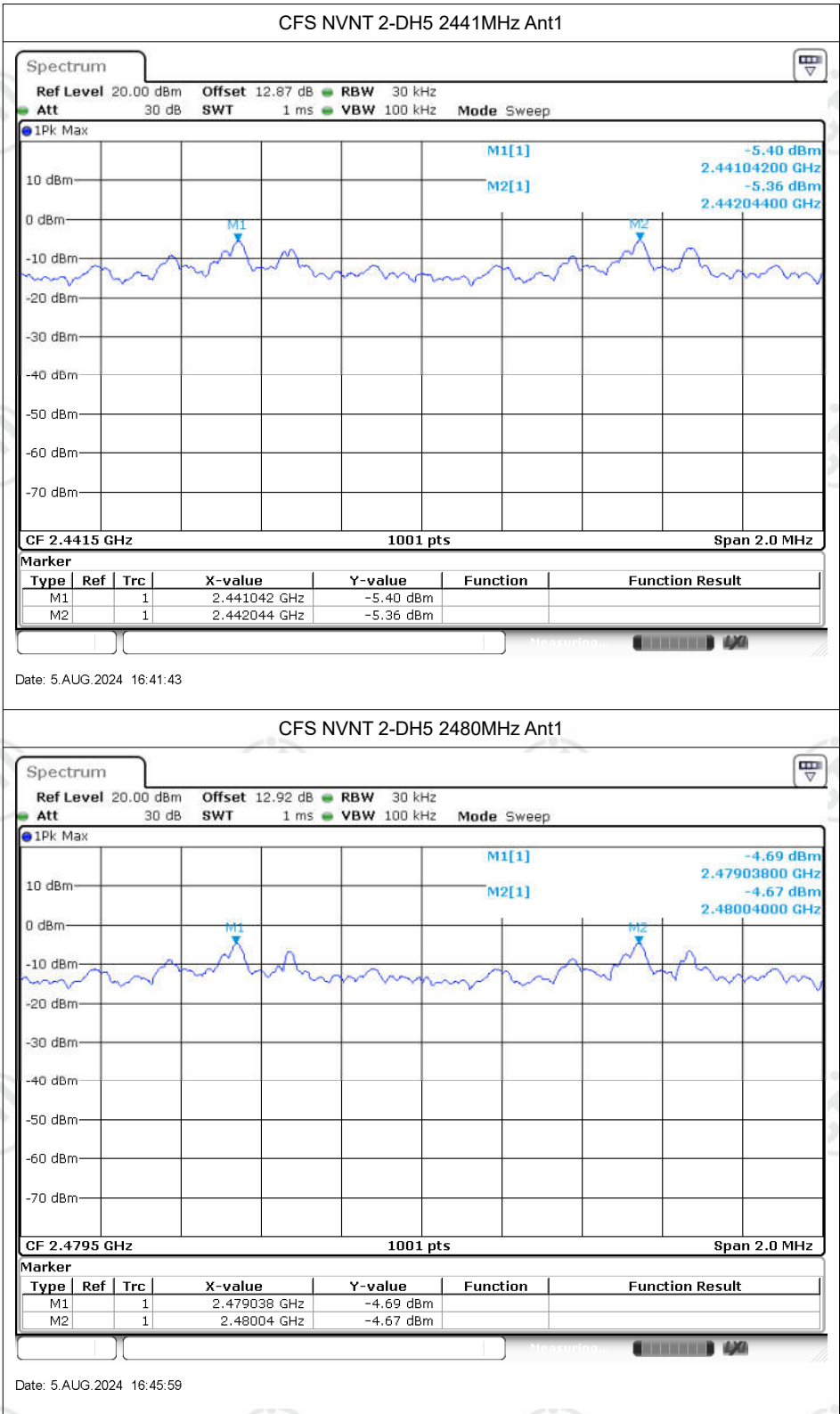


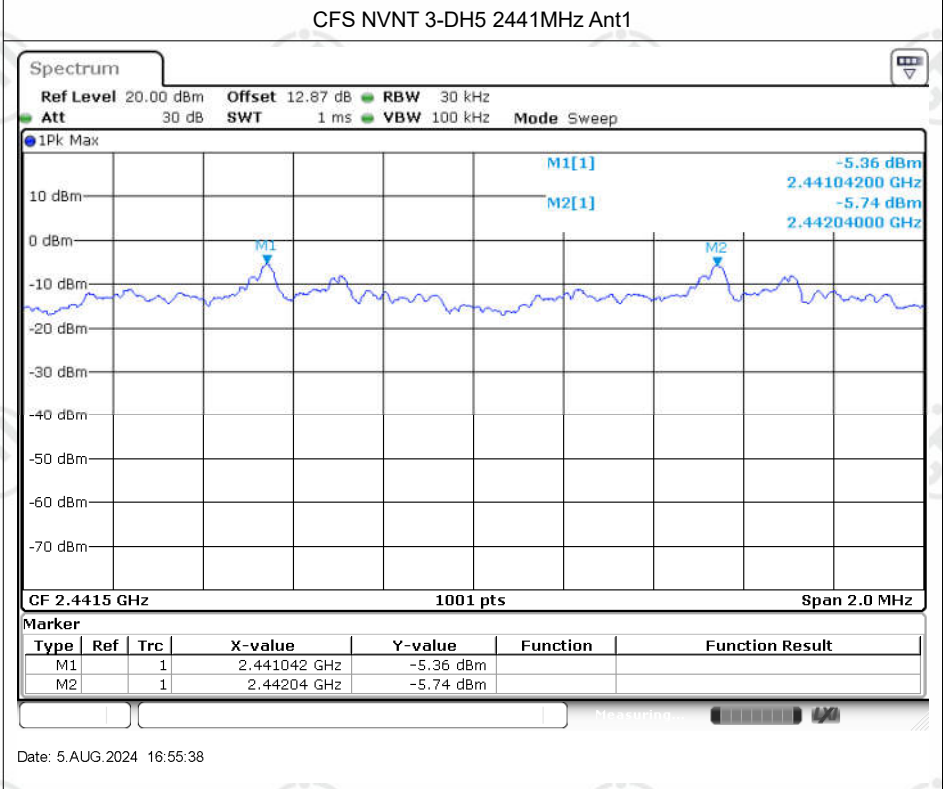
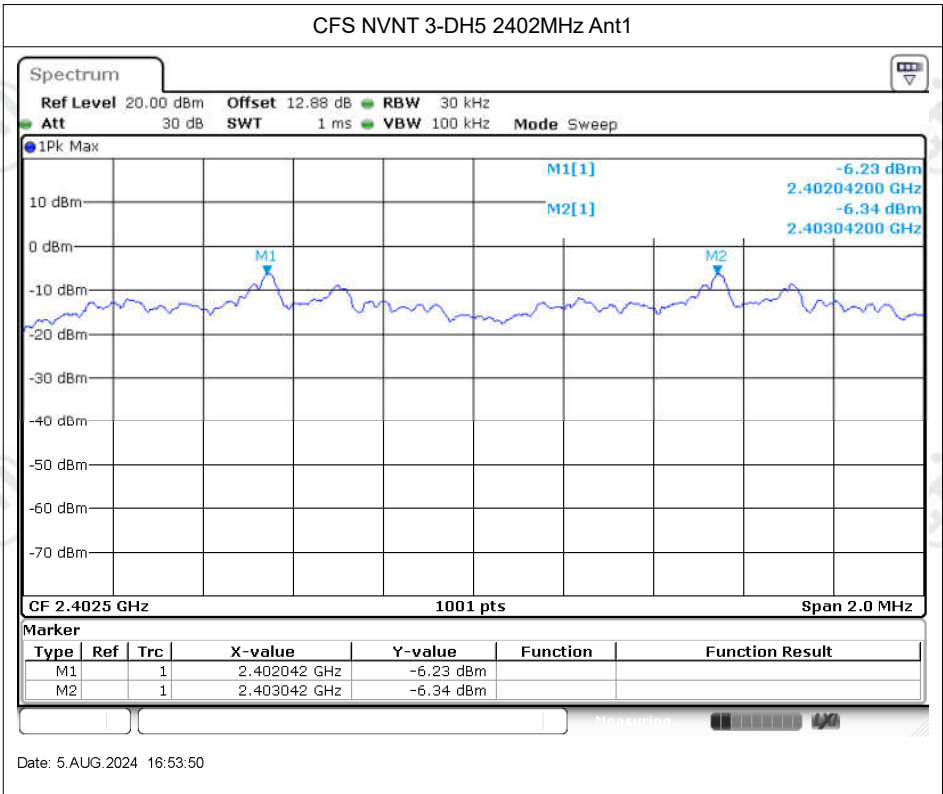
Carrier Frequencies Separation

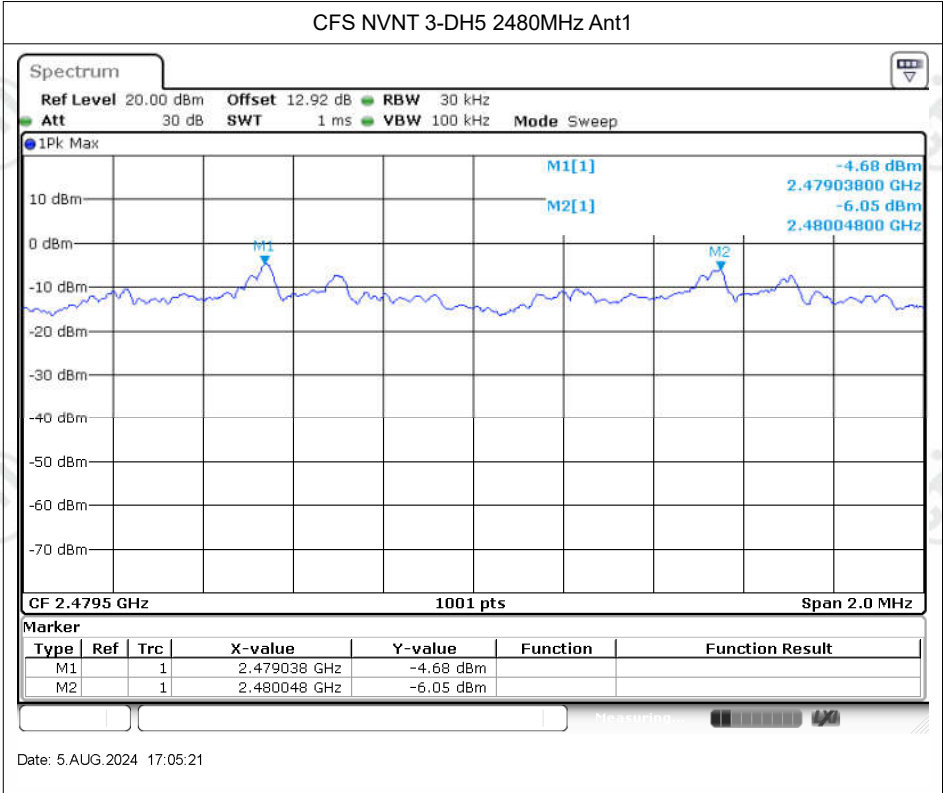
Condition	Mode	Antenna	Hopping Freq1 (MHz)	Hopping Freq2 (MHz)	HFS (MHz)	Limit (MHz)	Verdict
NVNT	1-DH5	Ant1	2402.044	2403.046	1.002	0.589	Pass
NVNT	1-DH5	Ant1	2441.04	2442.048	1.008	0.588	Pass
NVNT	1-DH5	Ant1	2479.04	2480.04	1	0.591	Pass
NVNT	2-DH5	Ant1	2402.048	2403.046	0.998	0.846	Pass
NVNT	2-DH5	Ant1	2441.042	2442.044	1.002	0.85	Pass
NVNT	2-DH5	Ant1	2479.038	2480.04	1.002	0.847	Pass
NVNT	3-DH5	Ant1	2402.042	2403.042	1	0.848	Pass
NVNT	3-DH5	Ant1	2441.042	2442.04	0.998	0.851	Pass
NVNT	3-DH5	Ant1	2479.038	2480.048	1.01	0.849	Pass





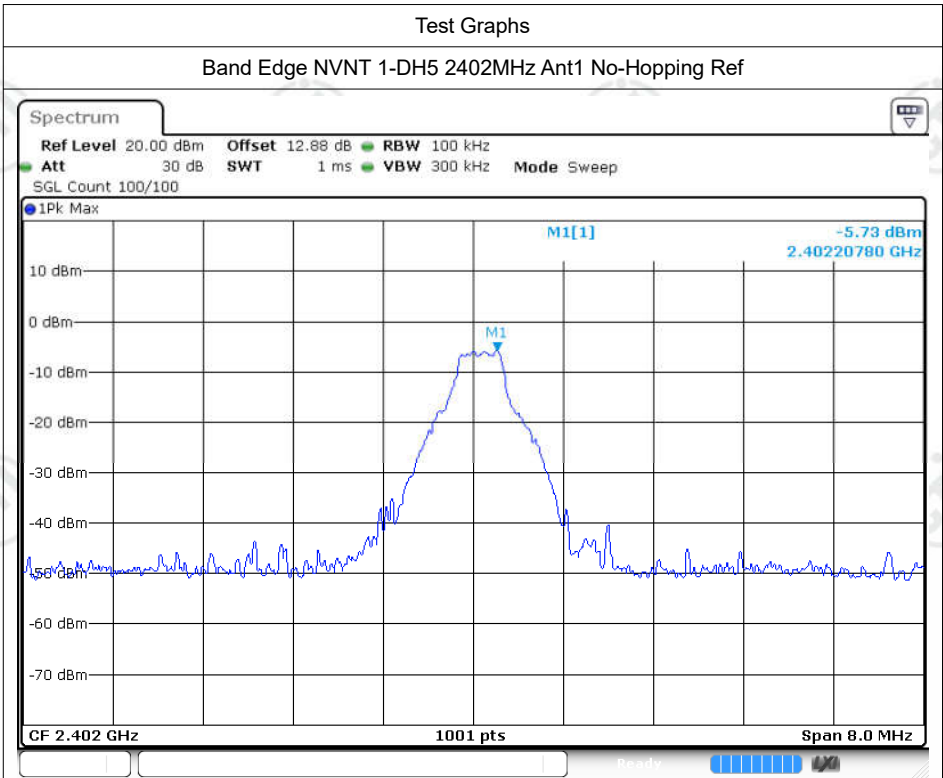




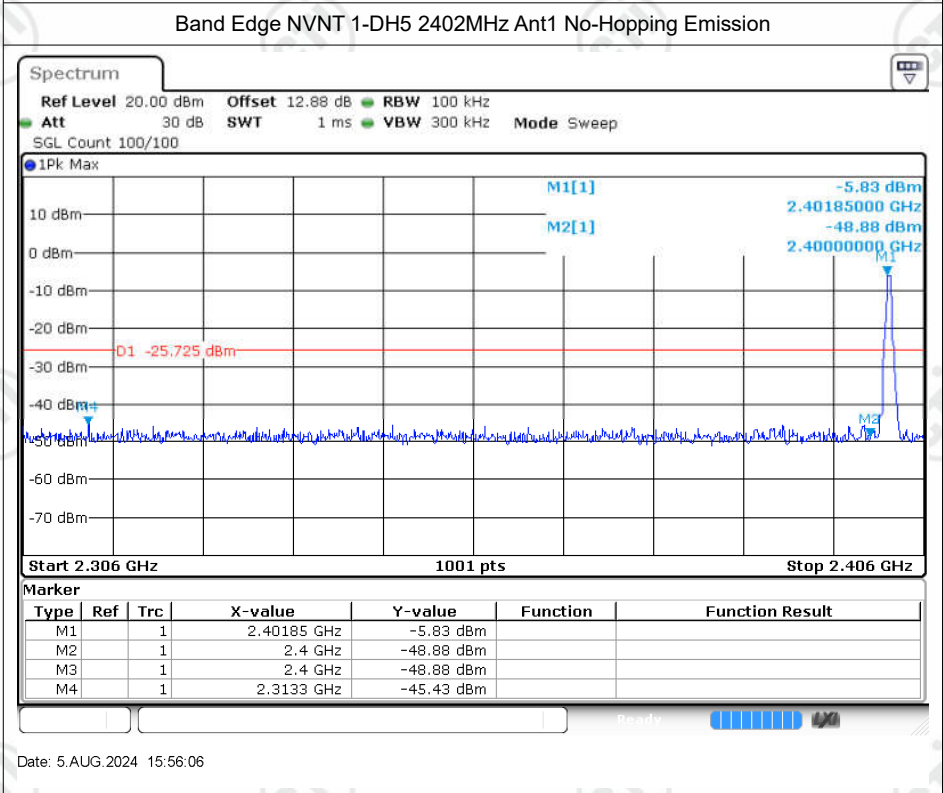


Band Edge

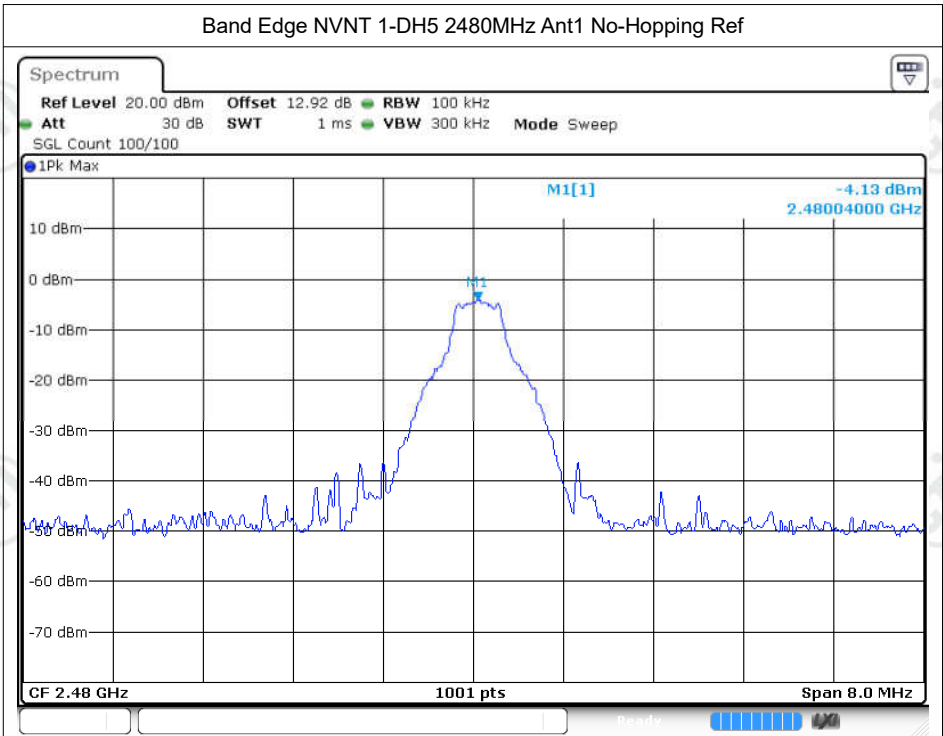
Condition	Mode	Frequency (MHz)	Antenna	Hopping Mode	Max Value (dBc)	Limit (dBc)	Verdict
NVNT	1-DH5	2402	Ant1	No-Hopping	-39.7	-20	Pass
NVNT	1-DH5	2480	Ant1	No-Hopping	-42.45	-20	Pass
NVNT	2-DH5	2402	Ant1	No-Hopping	-37.87	-20	Pass
NVNT	2-DH5	2480	Ant1	No-Hopping	-40.36	-20	Pass
NVNT	3-DH5	2402	Ant1	No-Hopping	-39.3	-20	Pass
NVNT	3-DH5	2480	Ant1	No-Hopping	-41.28	-20	Pass



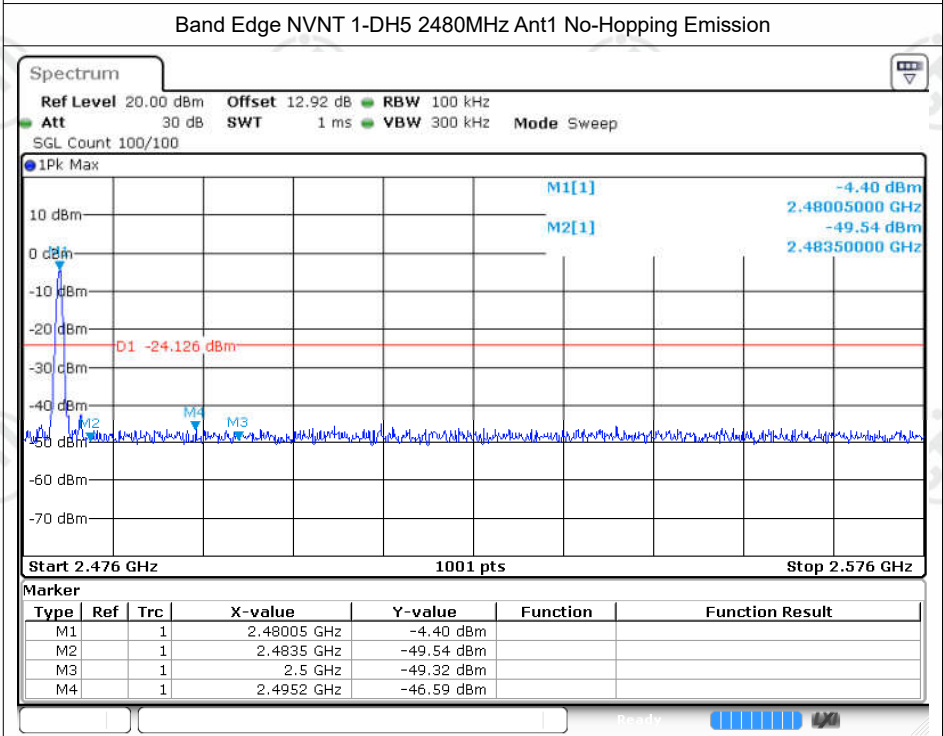
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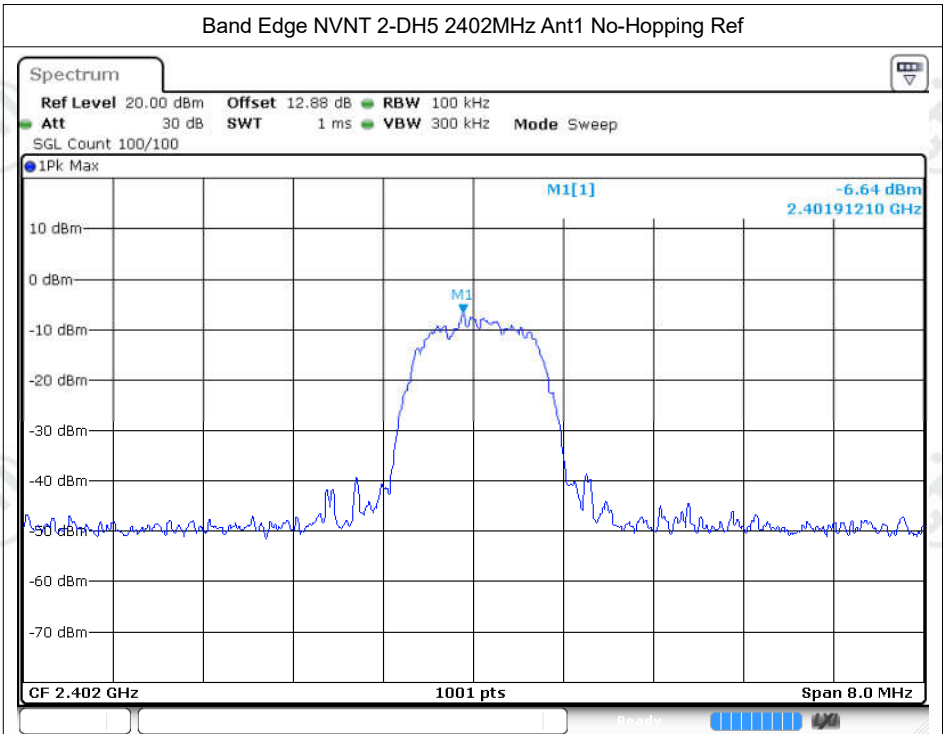
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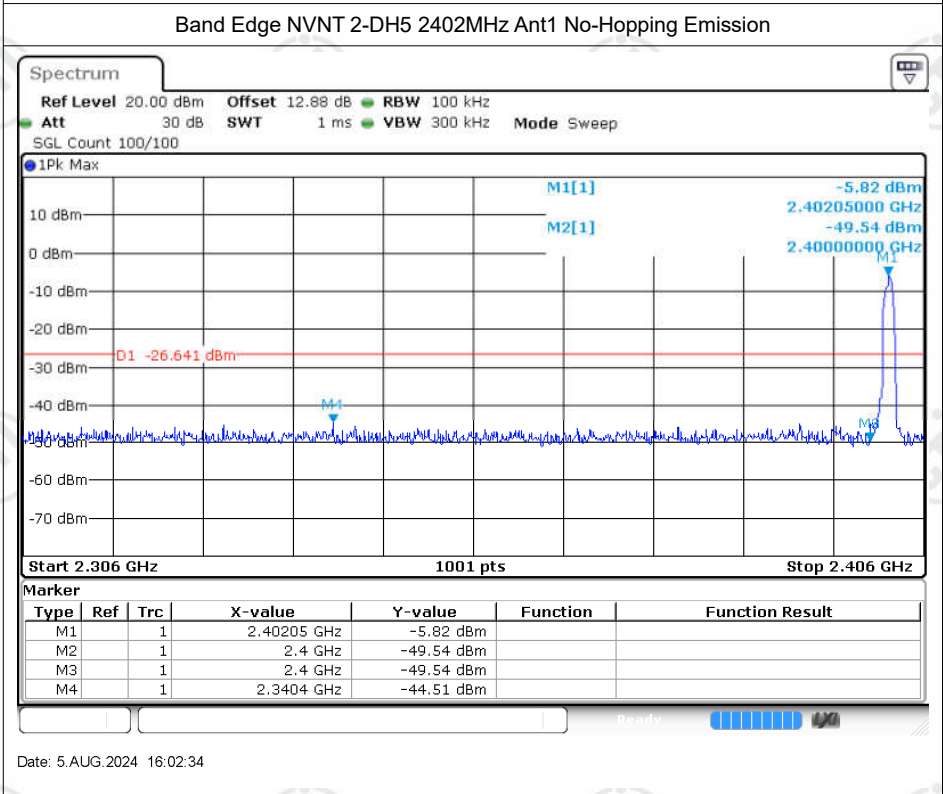
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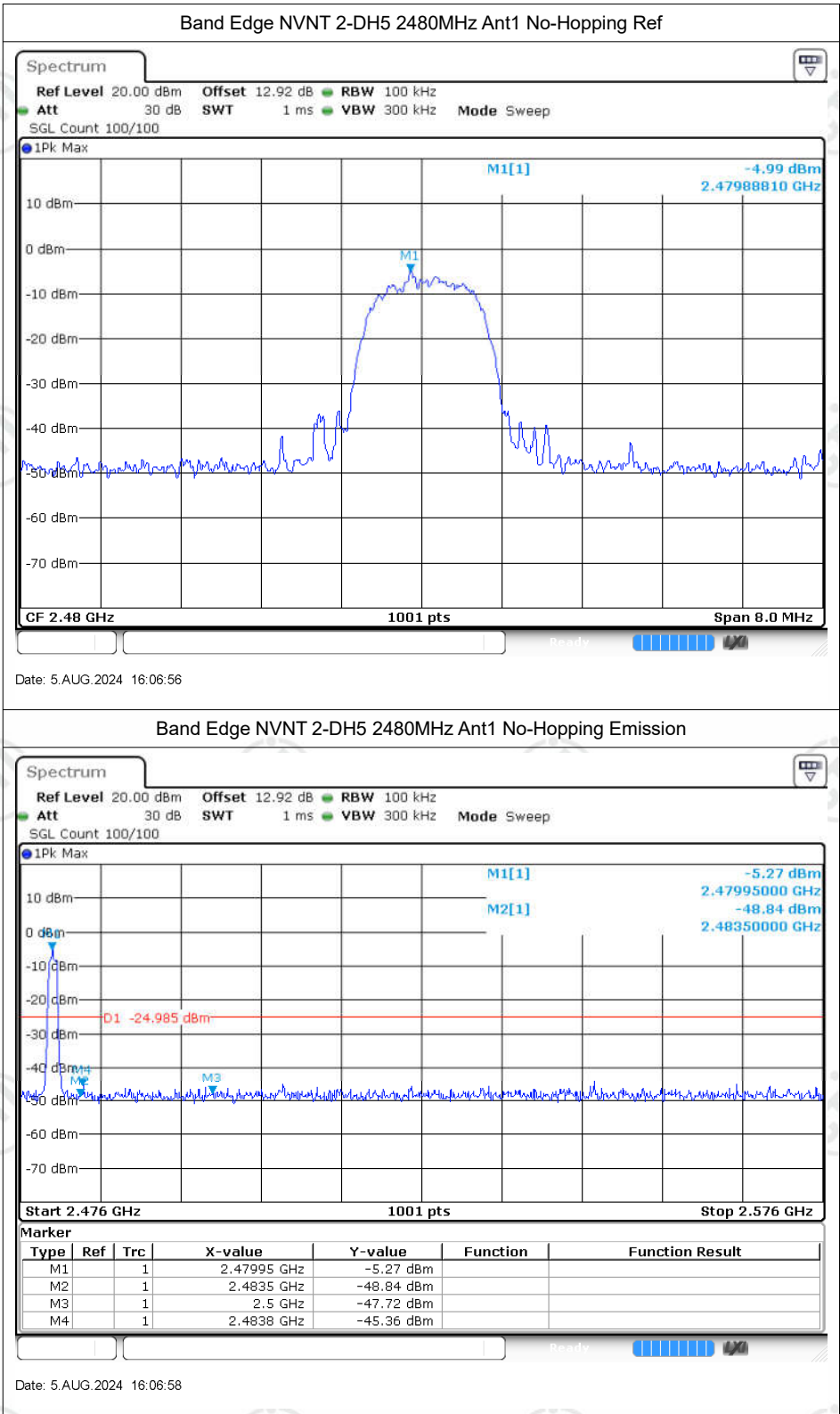
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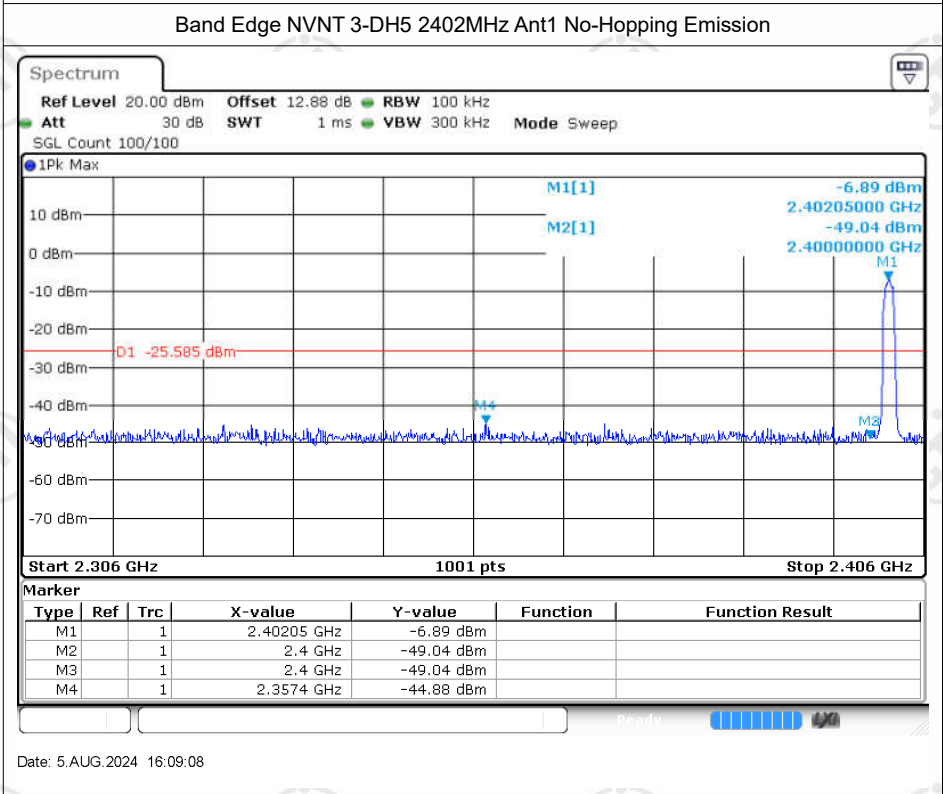
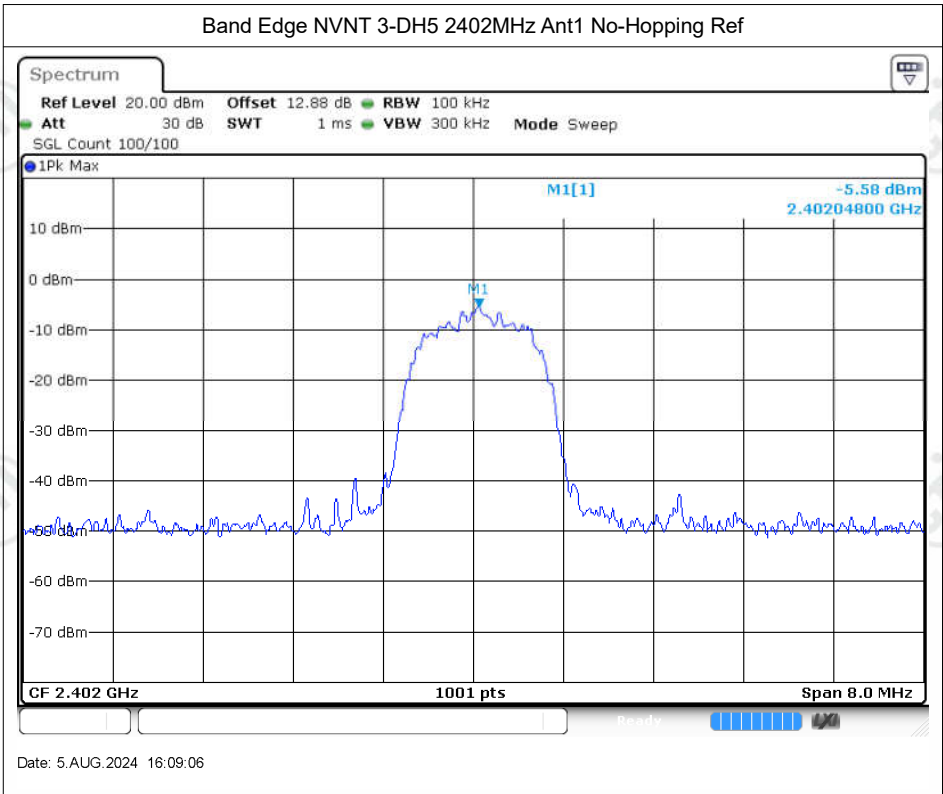


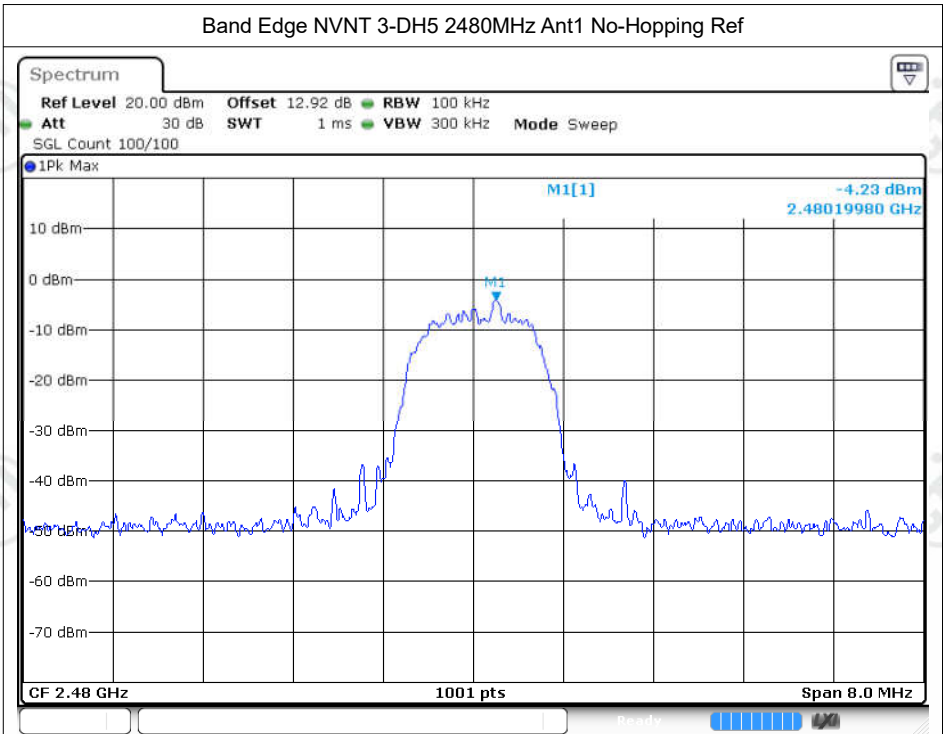
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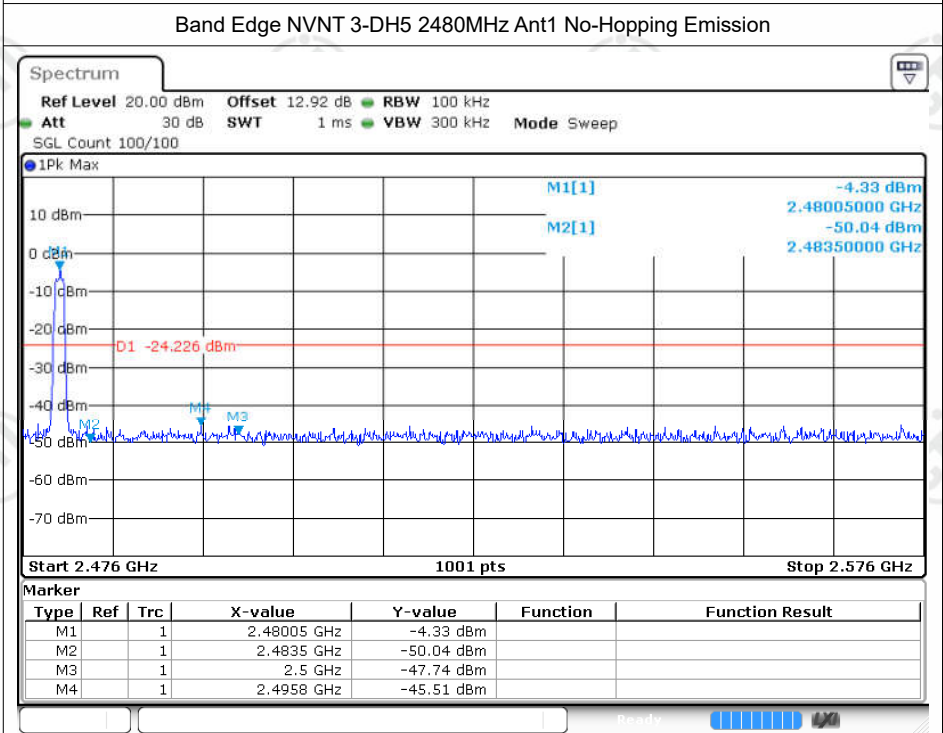
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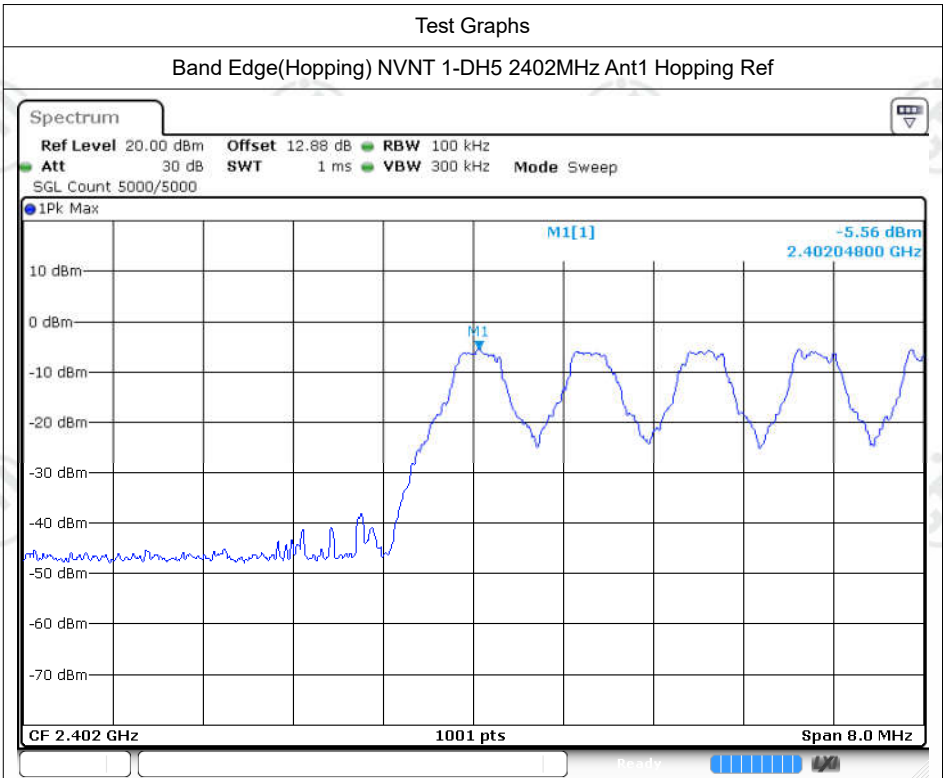
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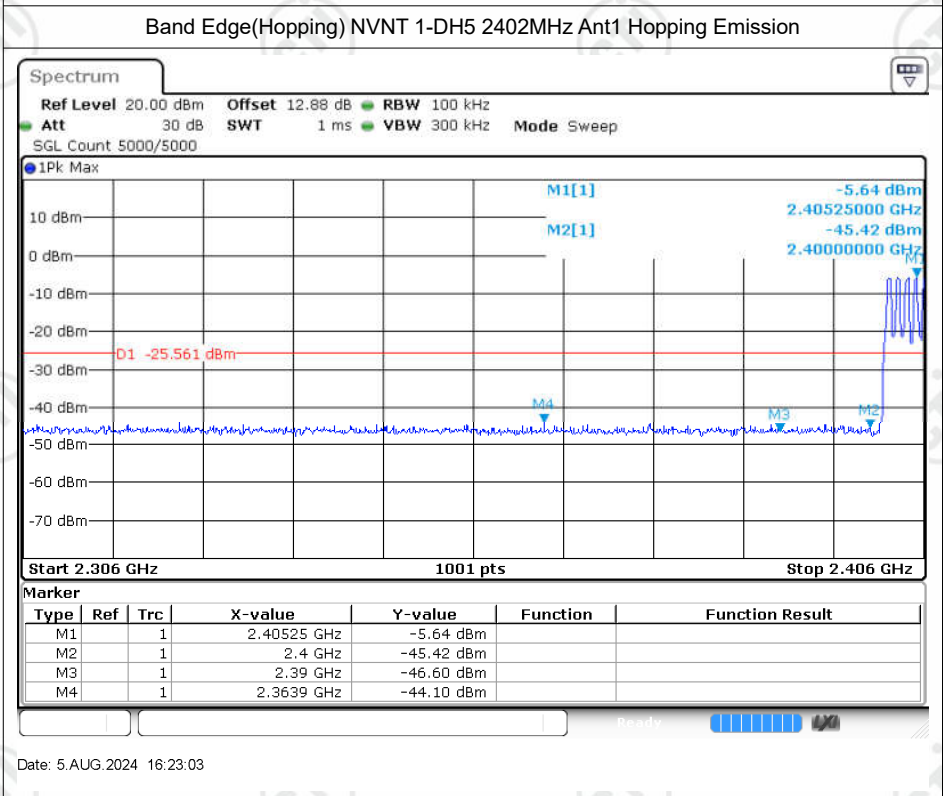
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Band Edge(Hopping)

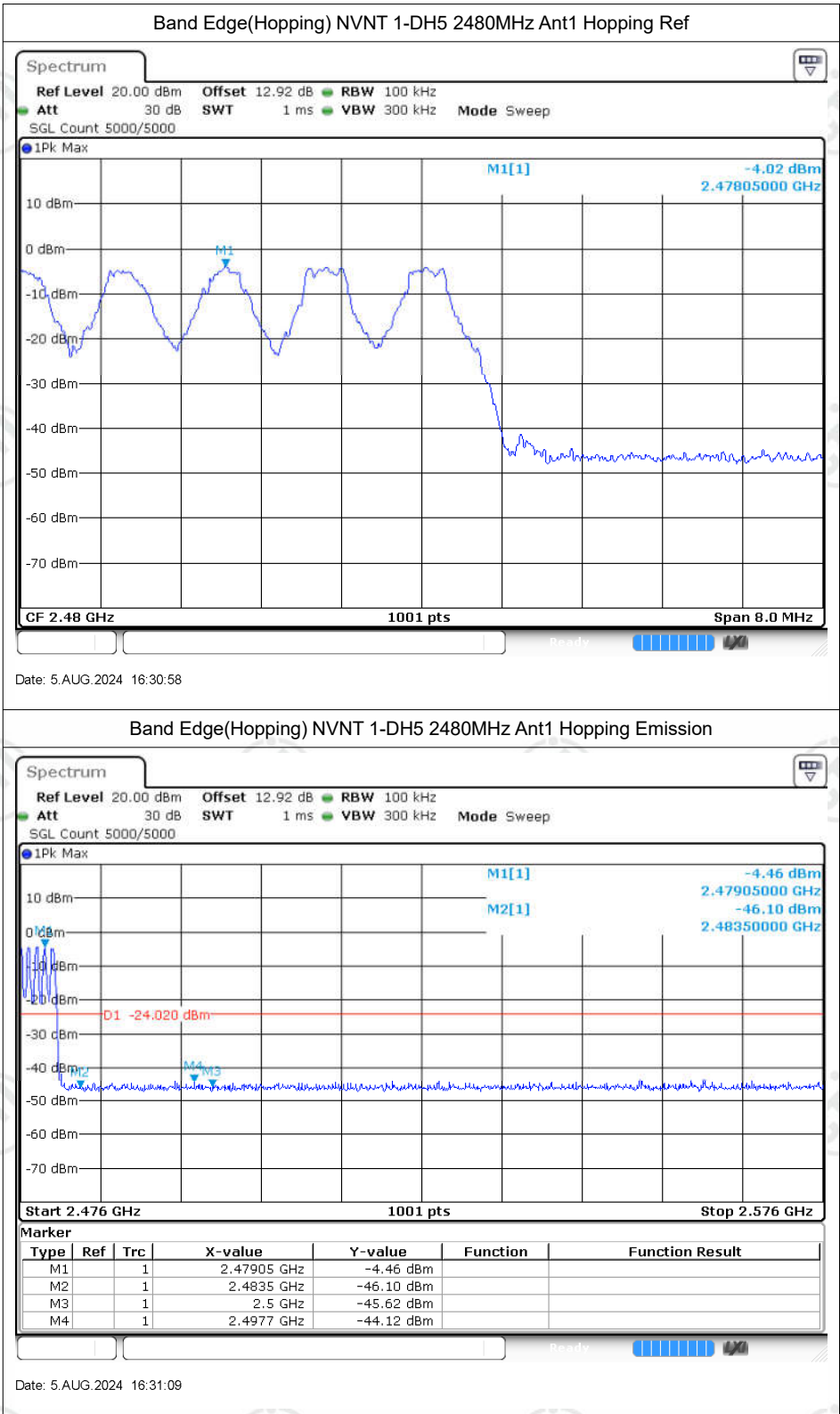
Condition	Mode	Frequency (MHz)	Antenna	Hopping Mode	Max Value (dBc)	Limit (dBc)	Verdict
NVNT	1-DH5	2402	Ant1	Hopping	-38.54	-20	Pass
NVNT	1-DH5	2480	Ant1	Hopping	-40.1	-20	Pass
NVNT	2-DH5	2402	Ant1	Hopping	-39.05	-20	Pass
NVNT	2-DH5	2480	Ant1	Hopping	-40	-20	Pass
NVNT	3-DH5	2402	Ant1	Hopping	-38.43	-20	Pass
NVNT	3-DH5	2480	Ant1	Hopping	-39.95	-20	Pass

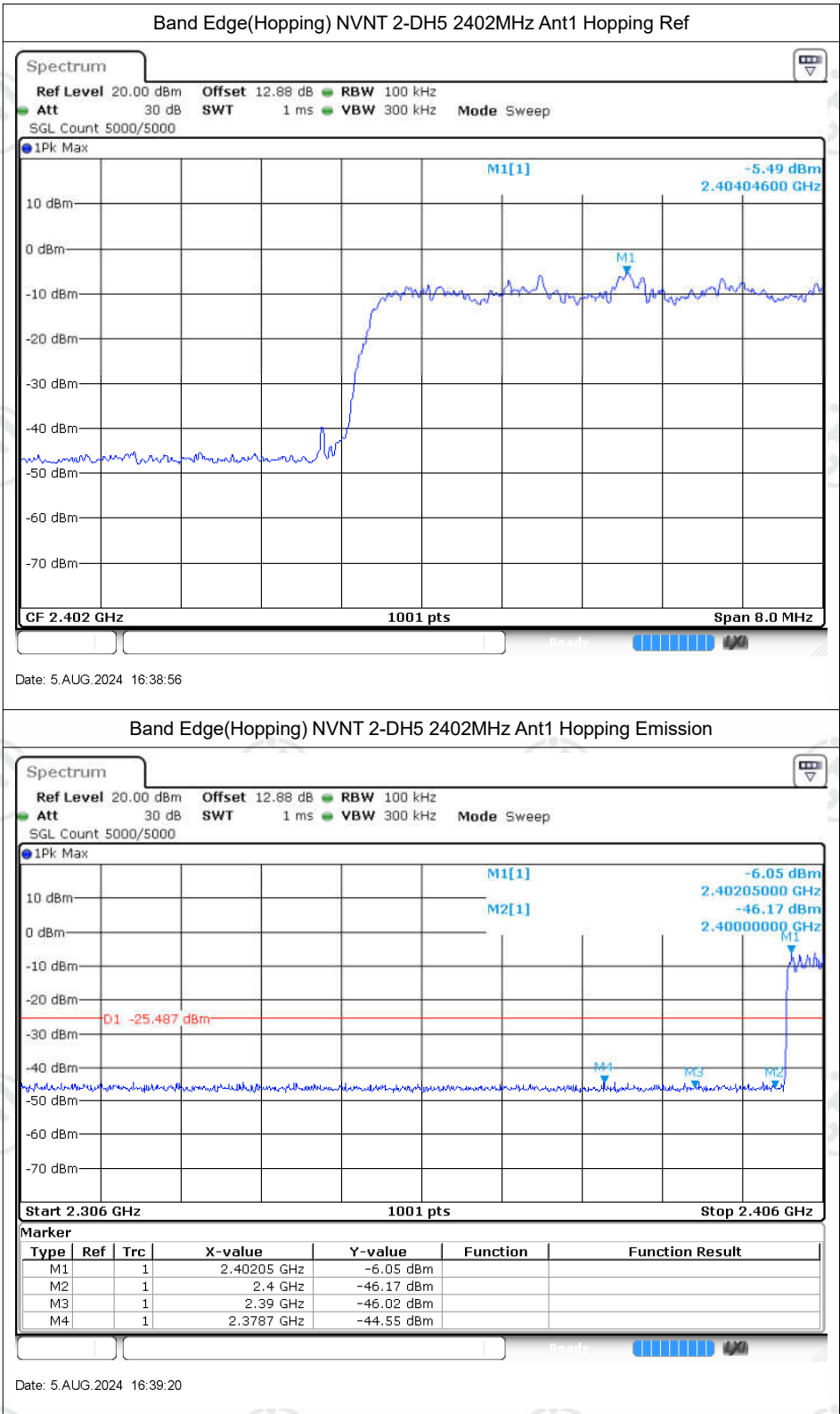


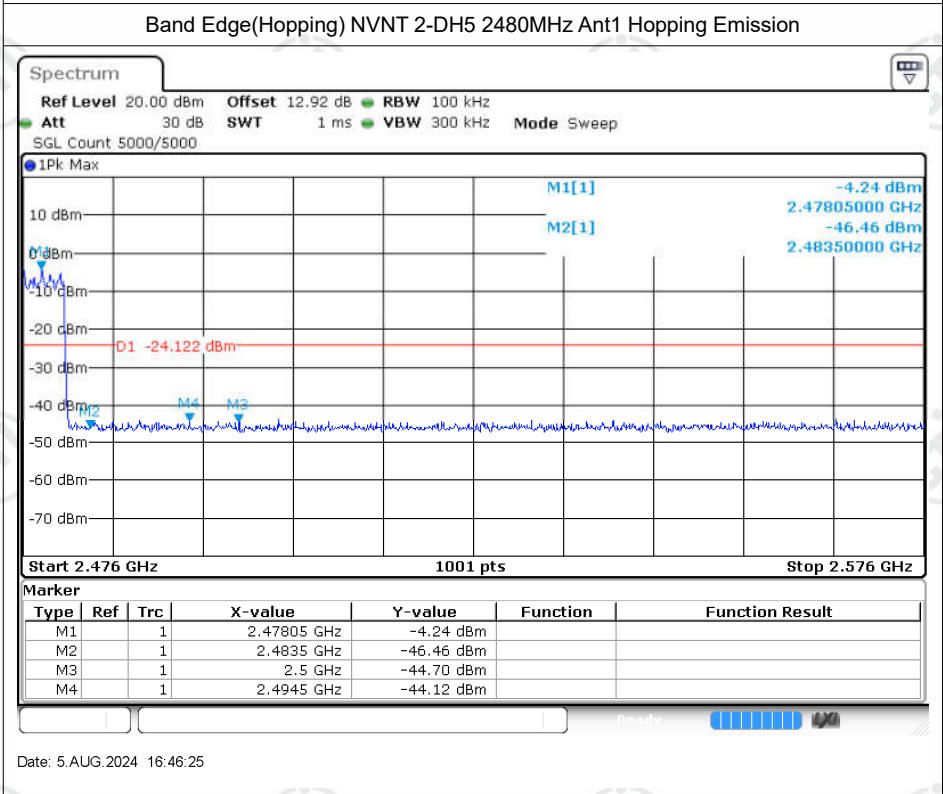
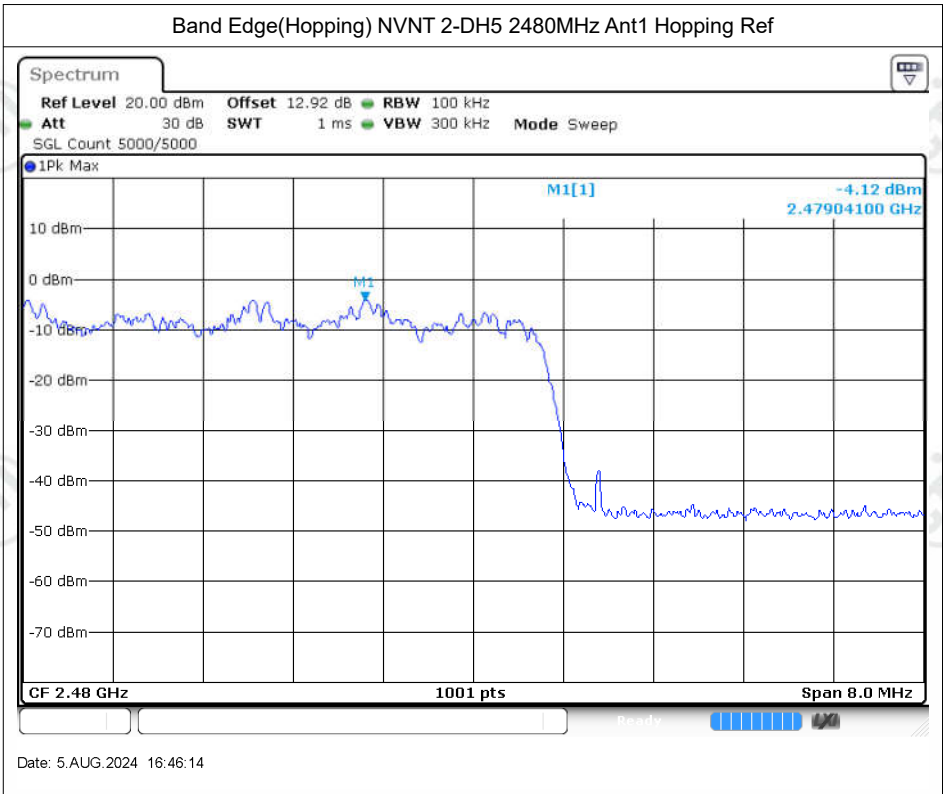
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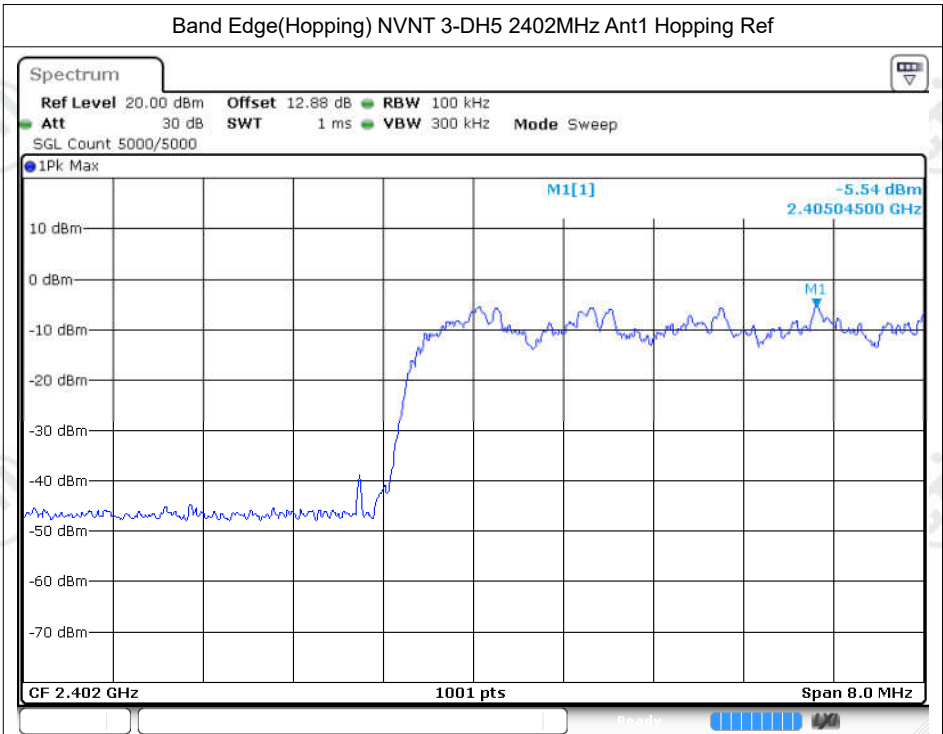


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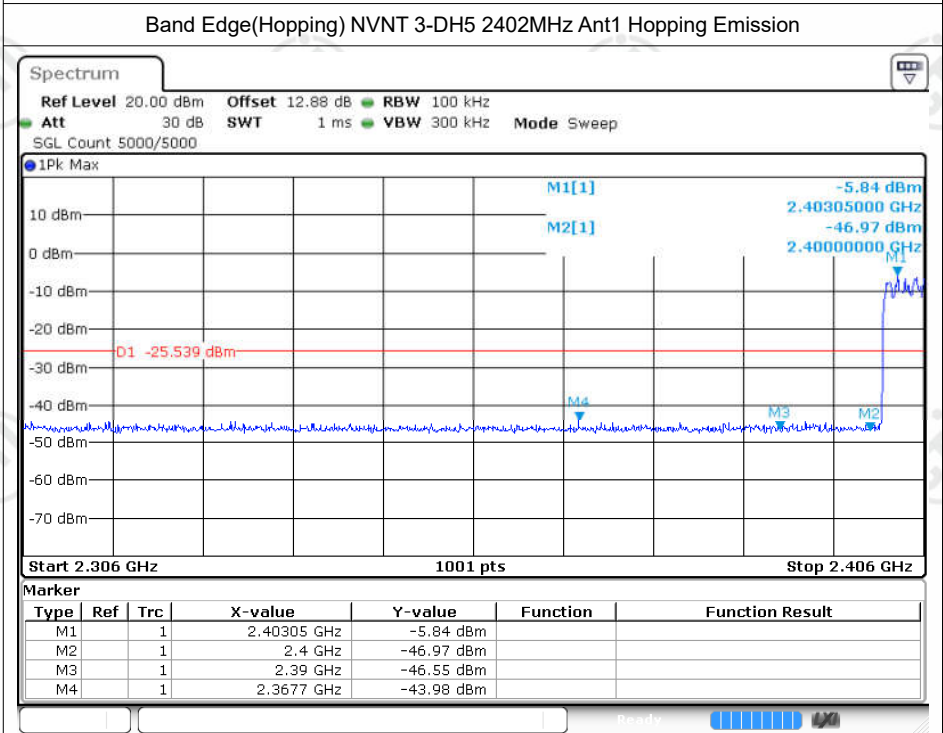




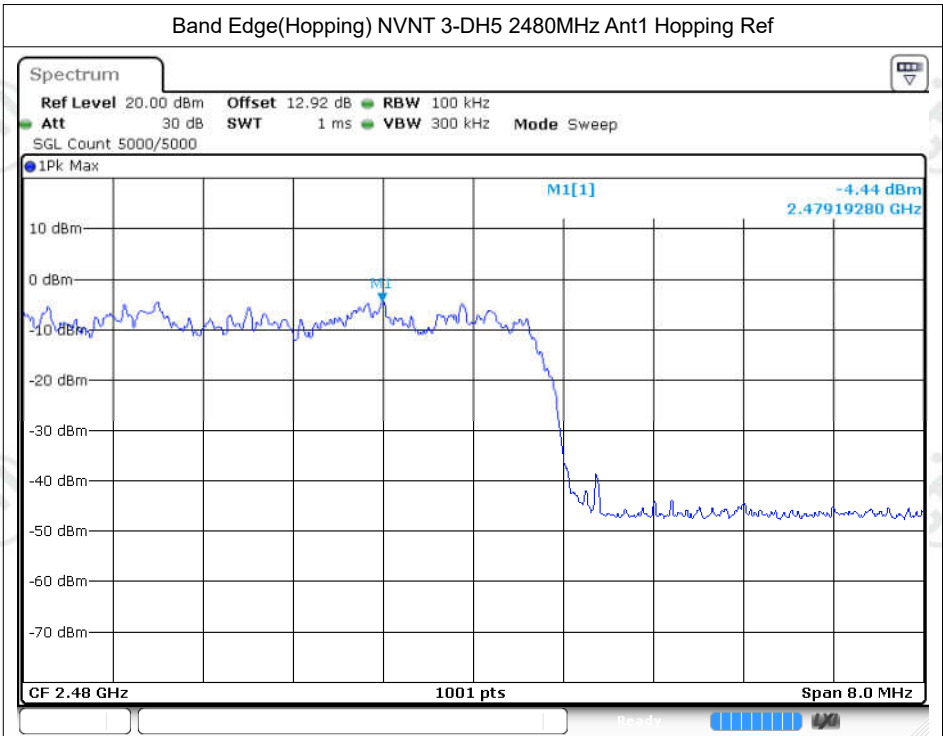




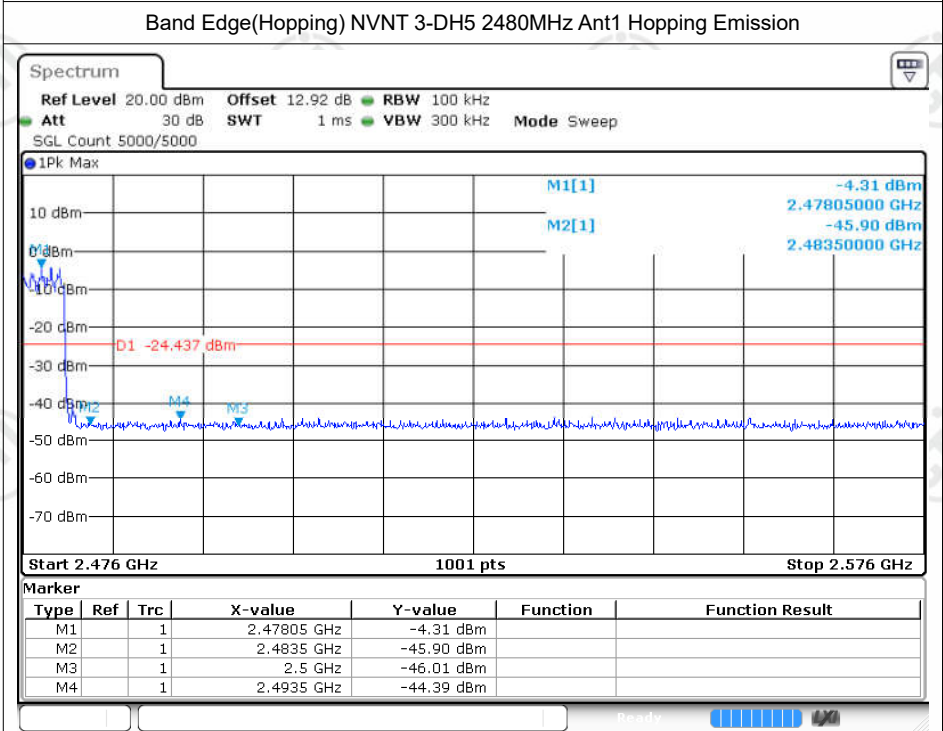
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Date: 5.AUG.2024 16:54:29



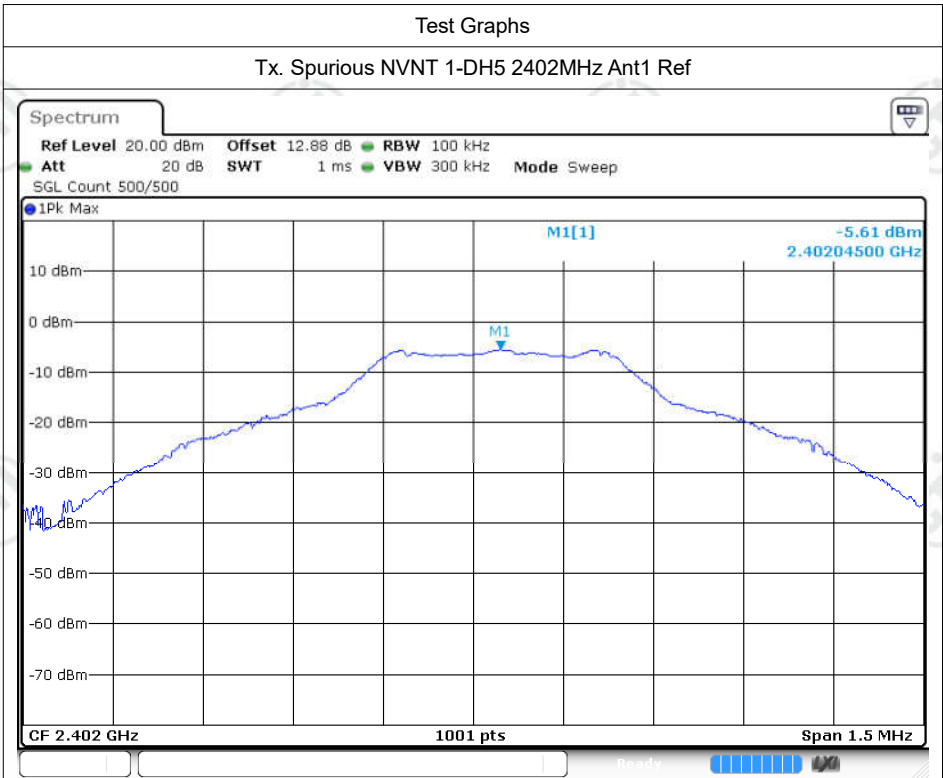
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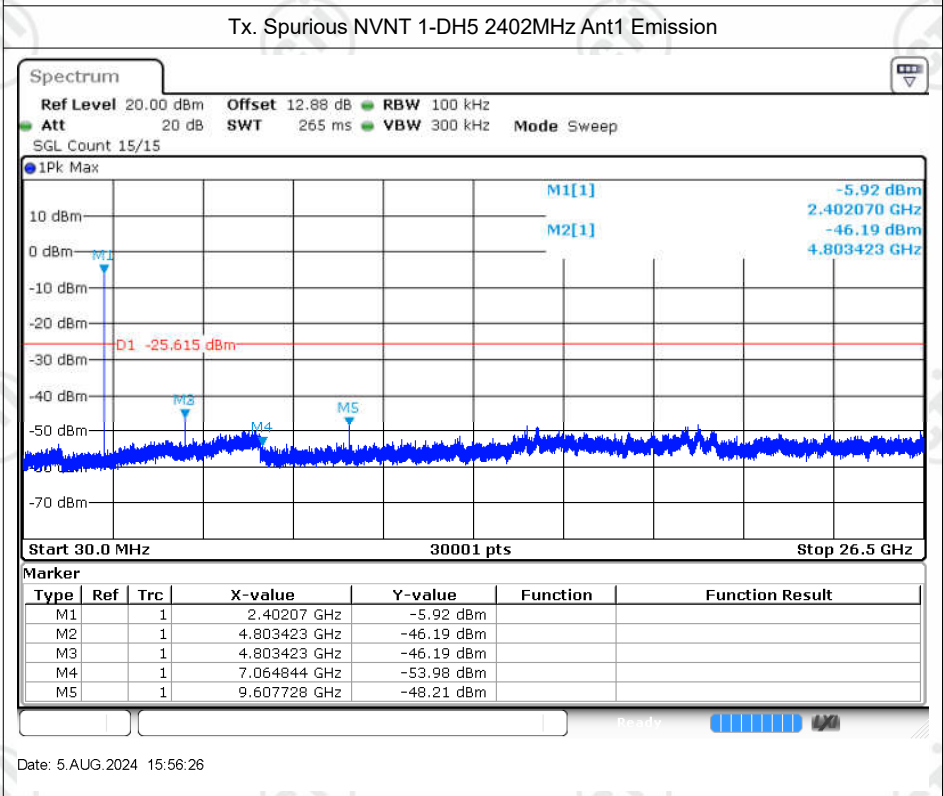
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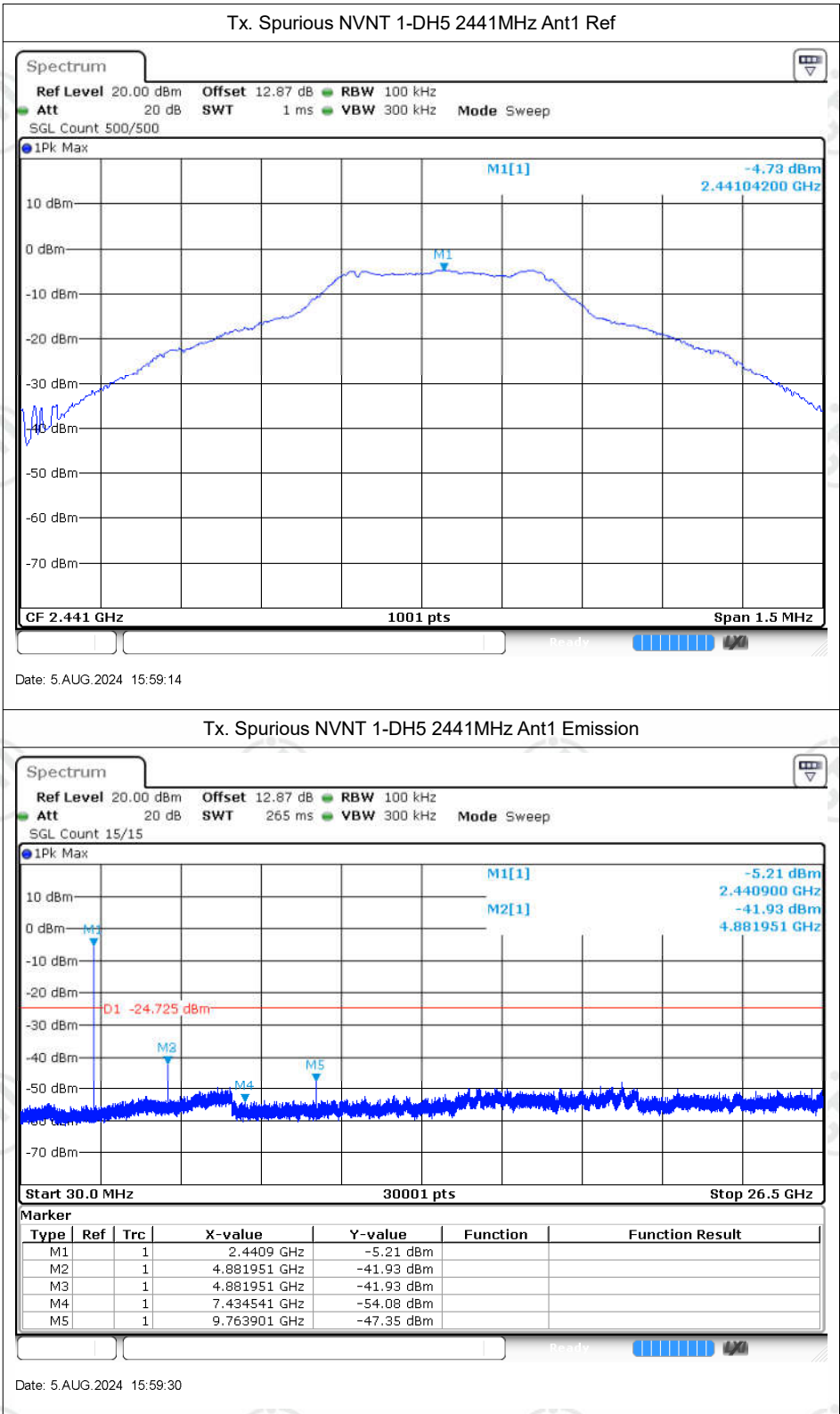
Conducted RF Spurious Emission

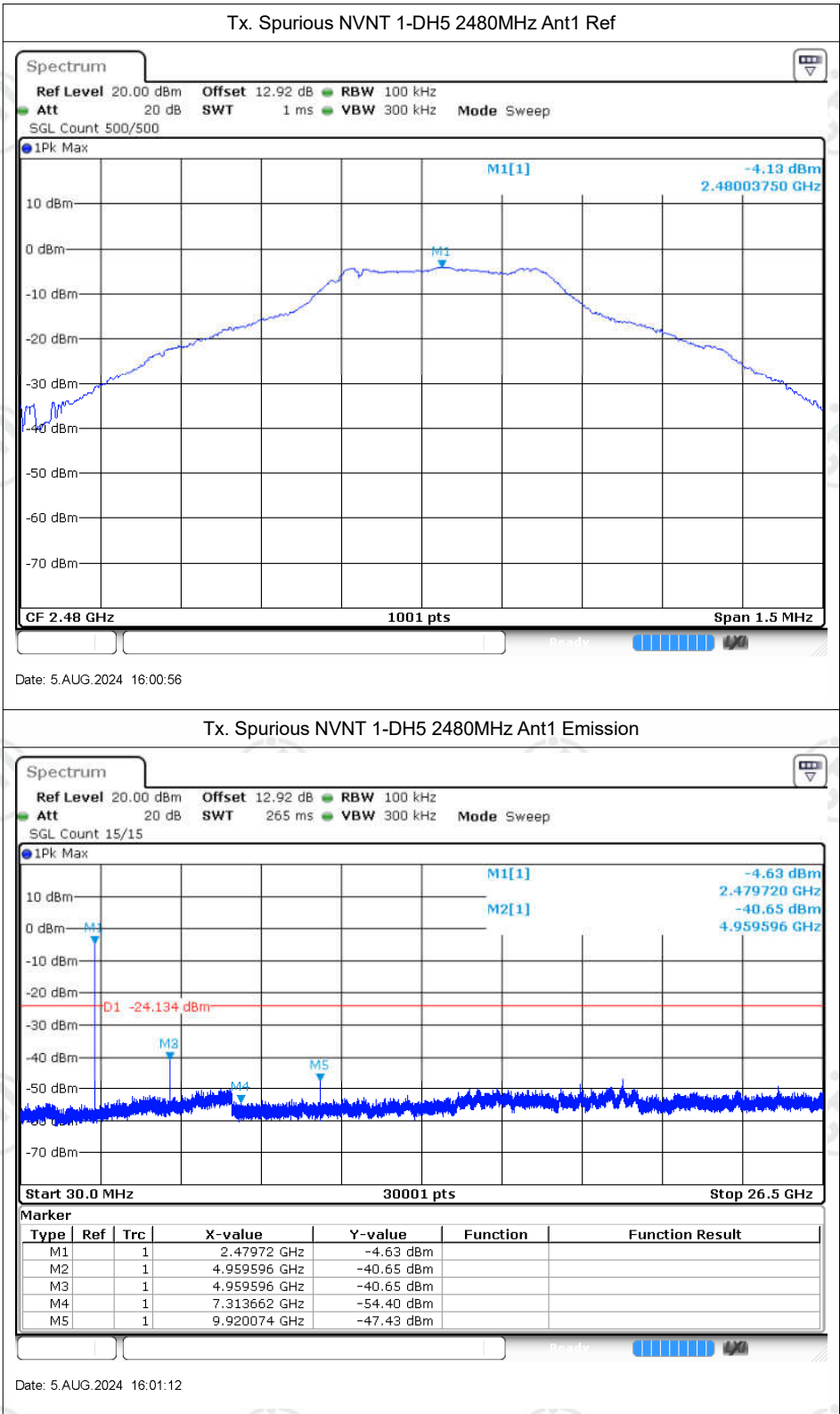
Condition	Mode	Frequency (MHz)	Antenna	Max Value (dBc)	Limit (dBc)	Verdict
NVNT	1-DH5	2402	Ant1	-40.58	-20	Pass
NVNT	1-DH5	2441	Ant1	-37.19	-20	Pass
NVNT	1-DH5	2480	Ant1	-36.51	-20	Pass
NVNT	2-DH5	2402	Ant1	-40.57	-20	Pass
NVNT	2-DH5	2441	Ant1	-38.17	-20	Pass
NVNT	2-DH5	2480	Ant1	-38.77	-20	Pass
NVNT	3-DH5	2402	Ant1	-42.32	-20	Pass
NVNT	3-DH5	2441	Ant1	-36.85	-20	Pass
NVNT	3-DH5	2480	Ant1	-39.37	-20	Pass

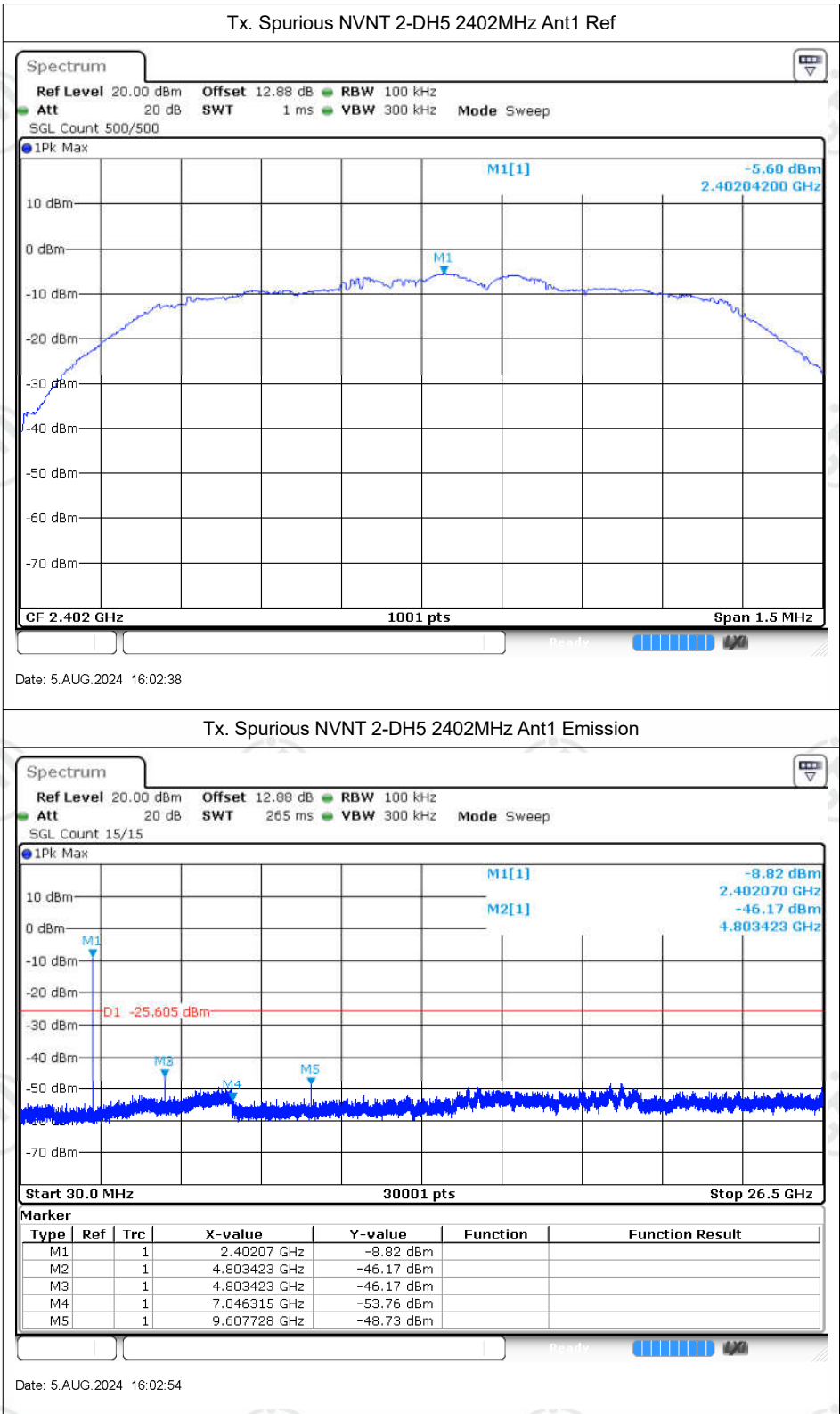


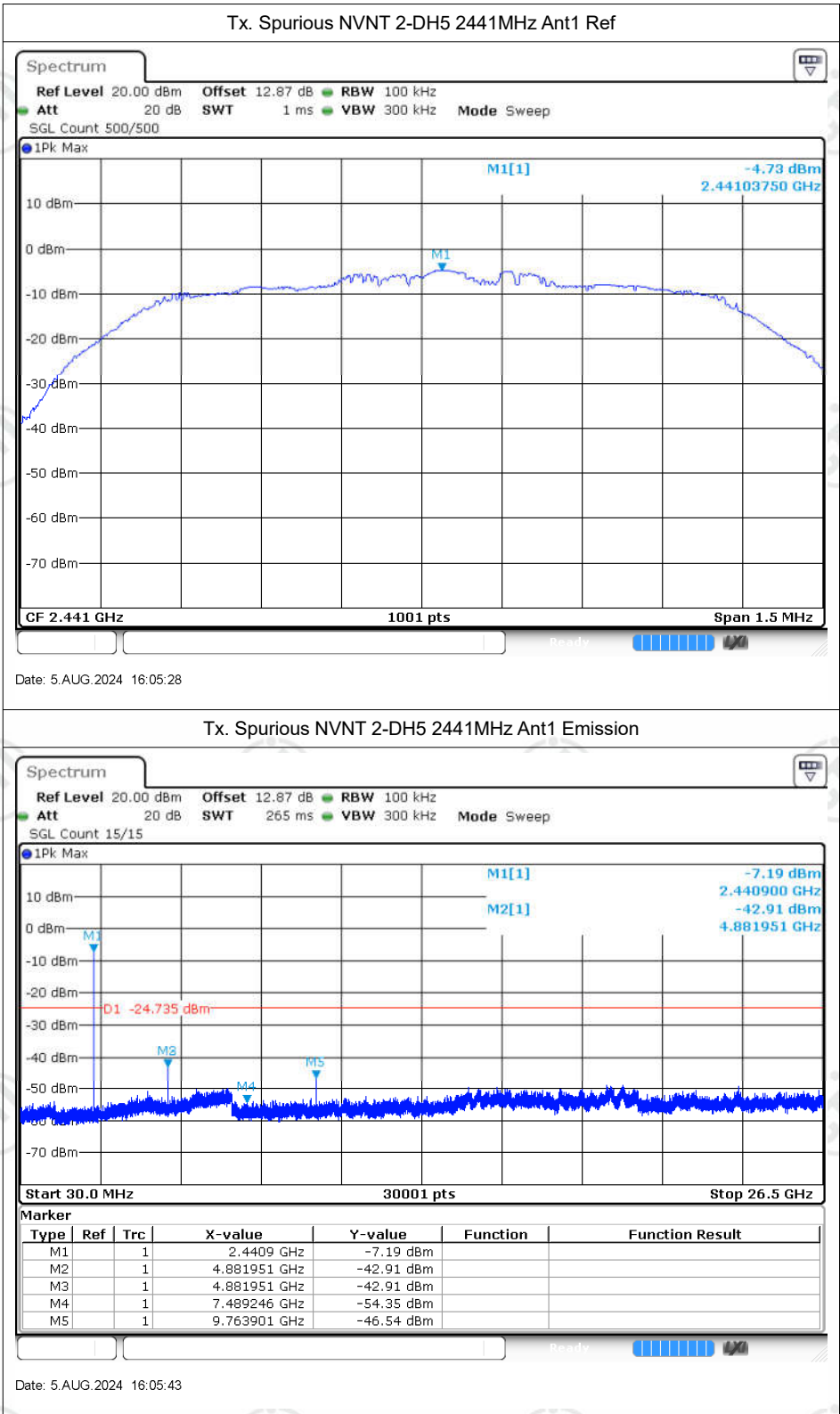
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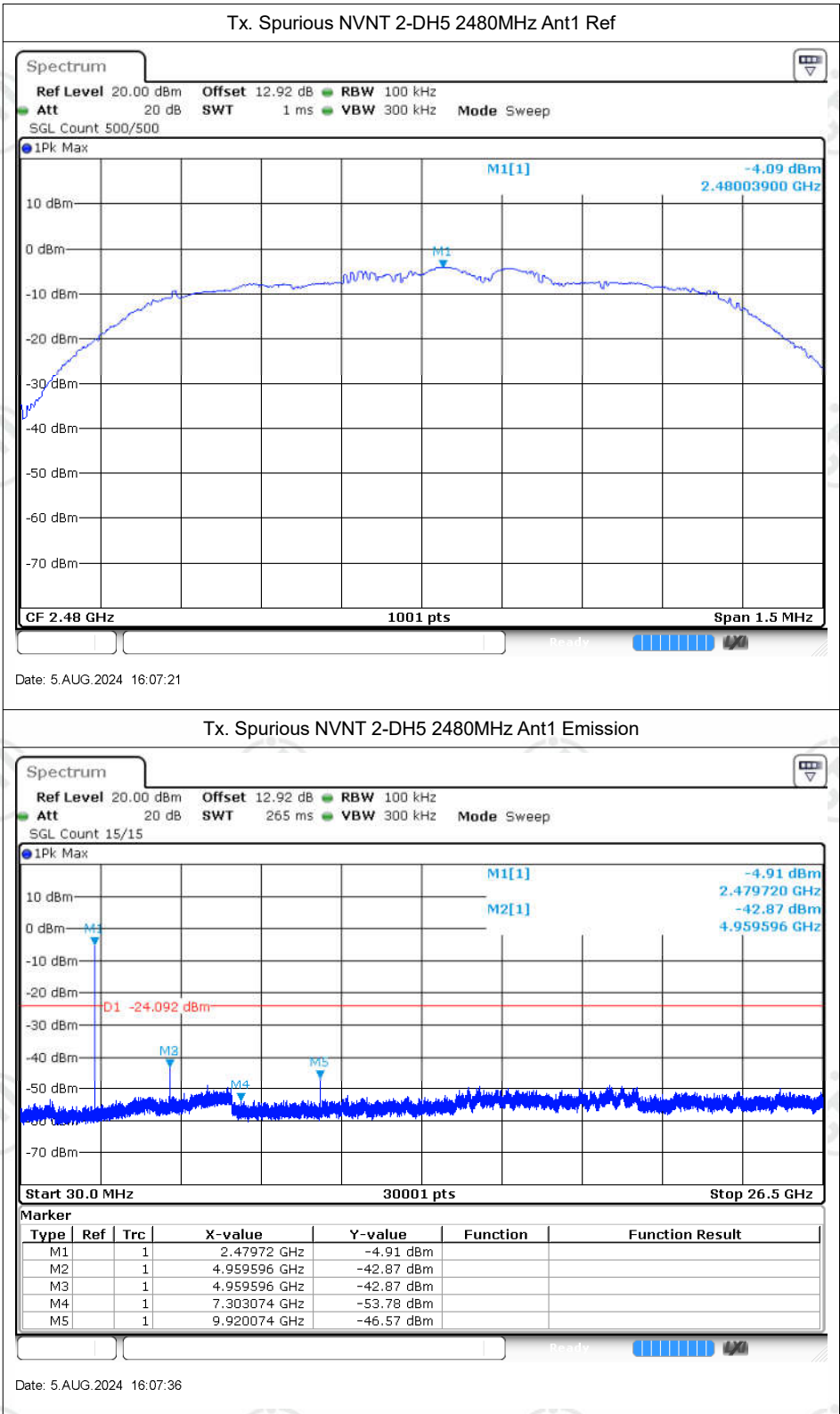


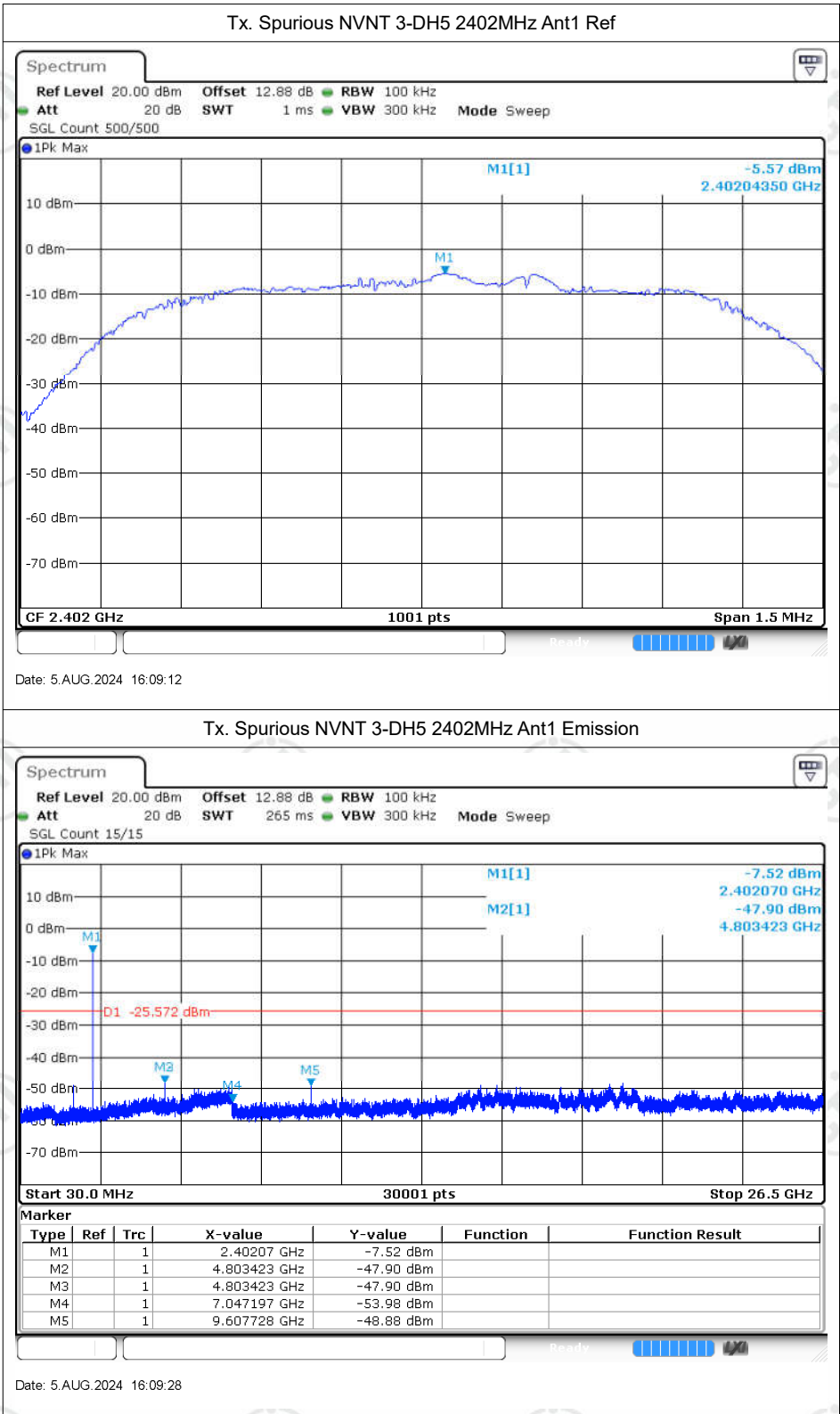


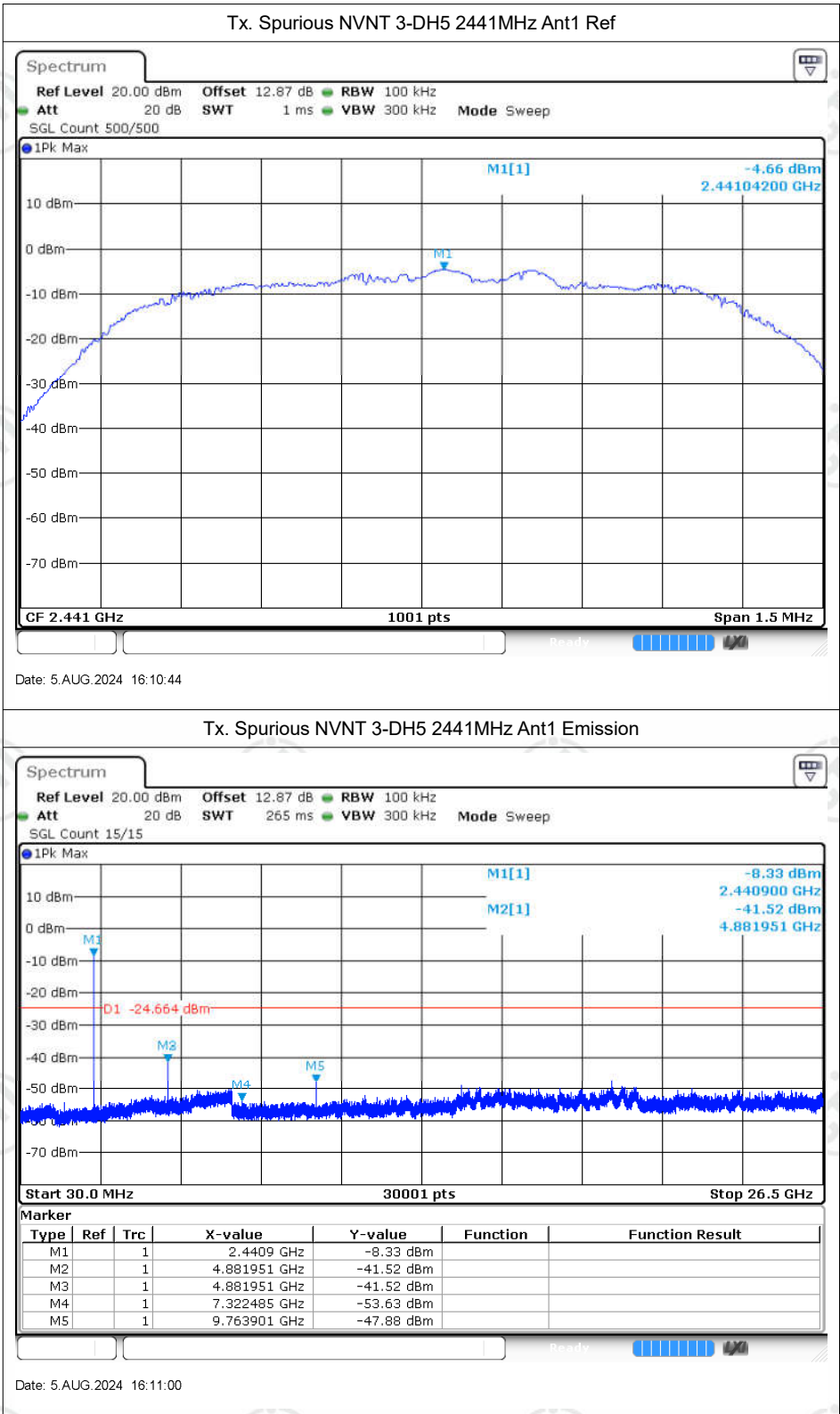


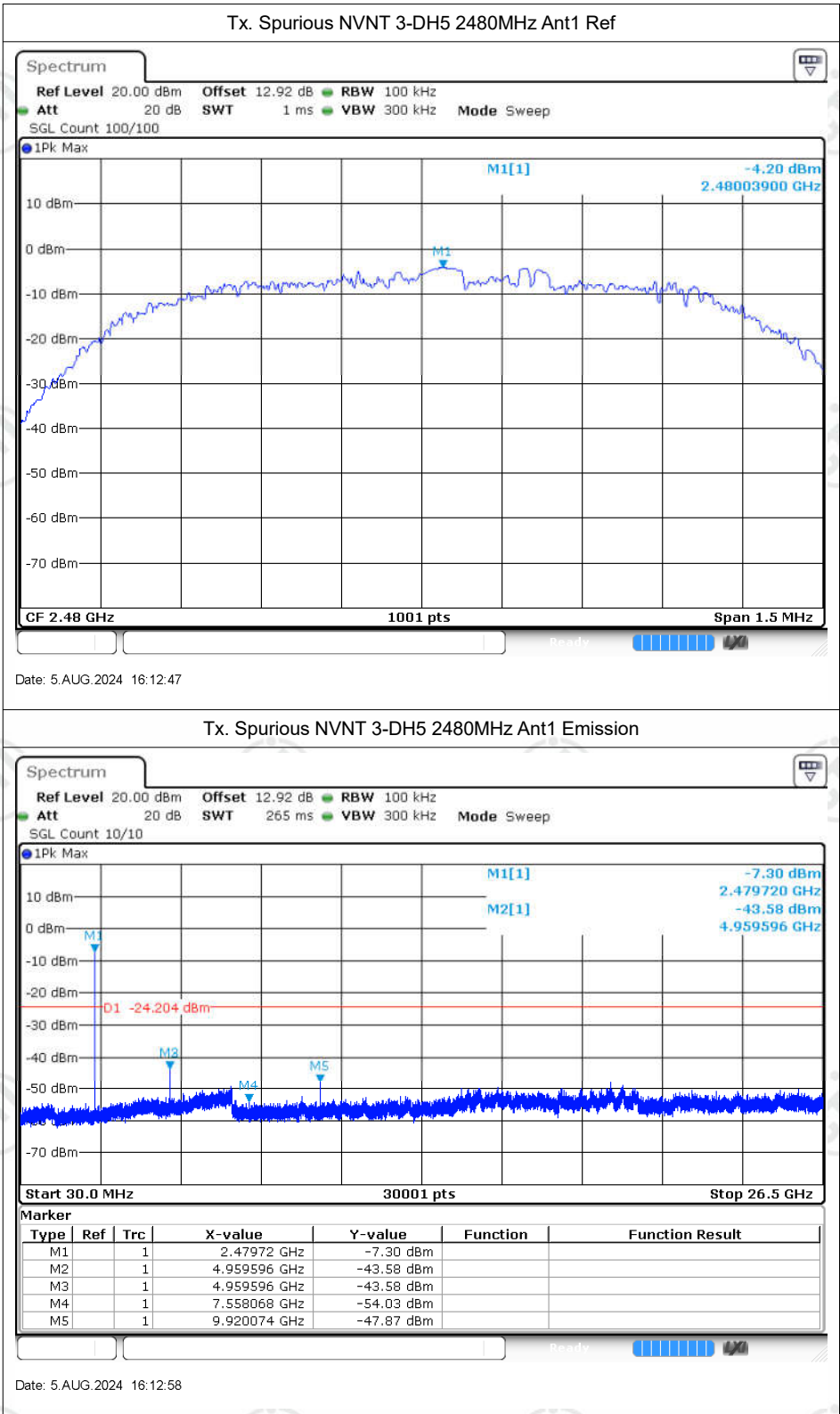






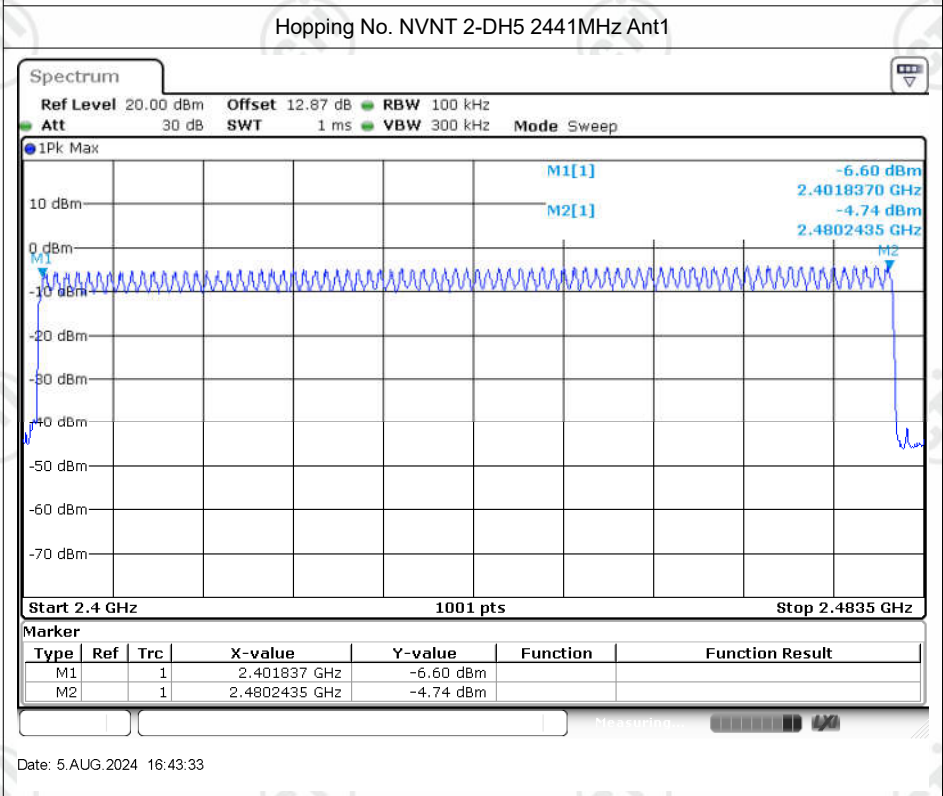
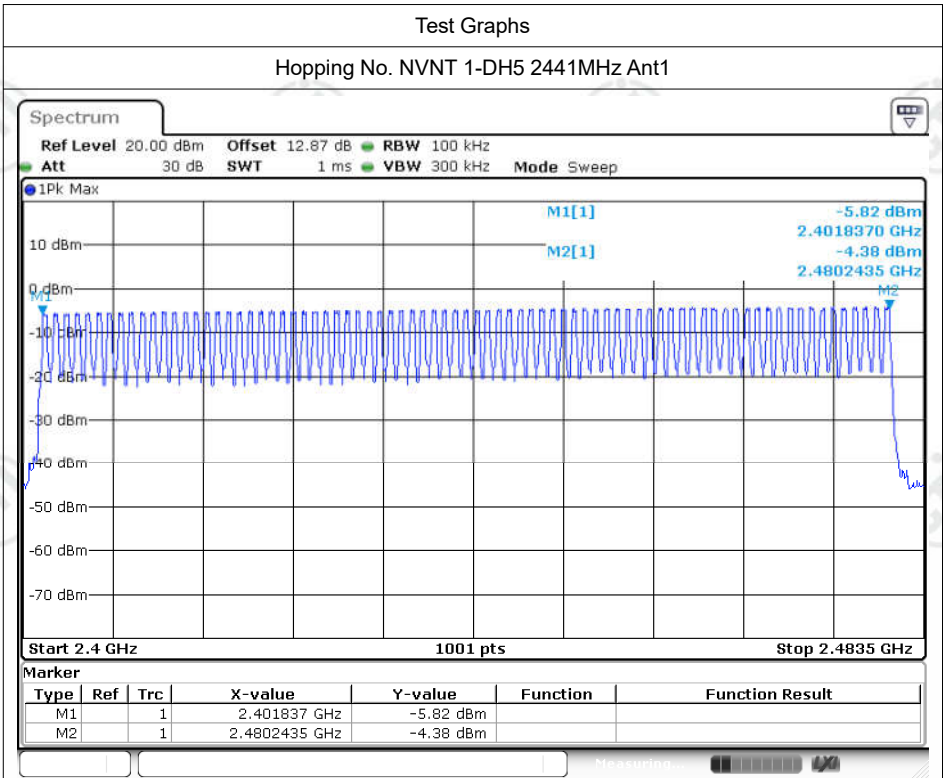


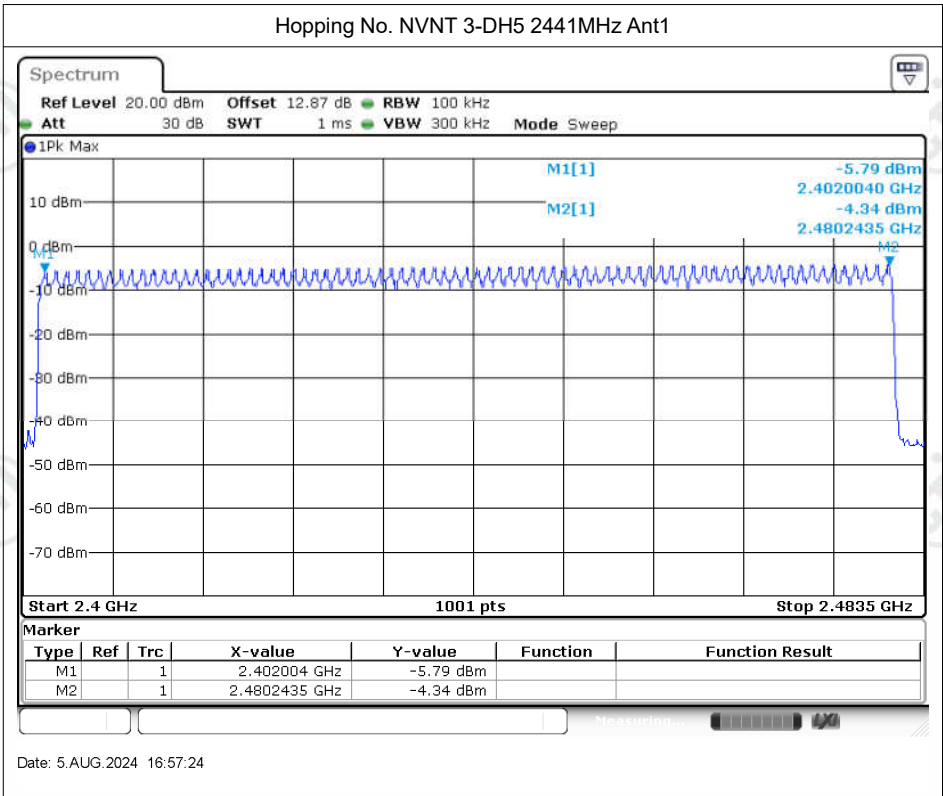




Number of Hopping Channel

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





*** End of Report ***