

Appendix: 2.4G Lora

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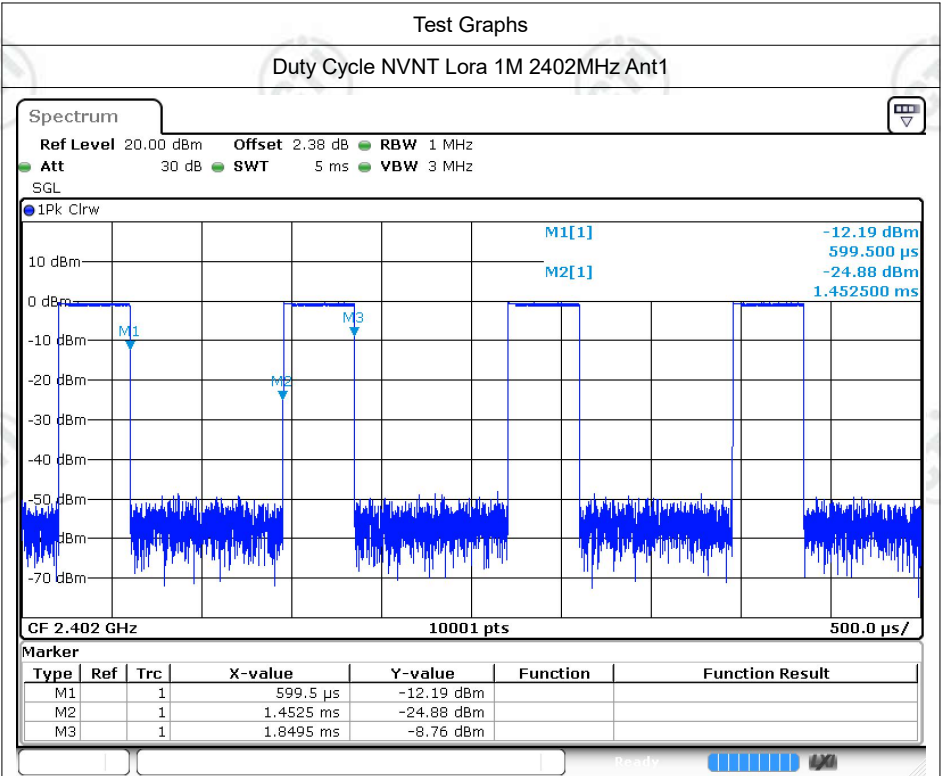
Maximum Power Spectral Density Level 27

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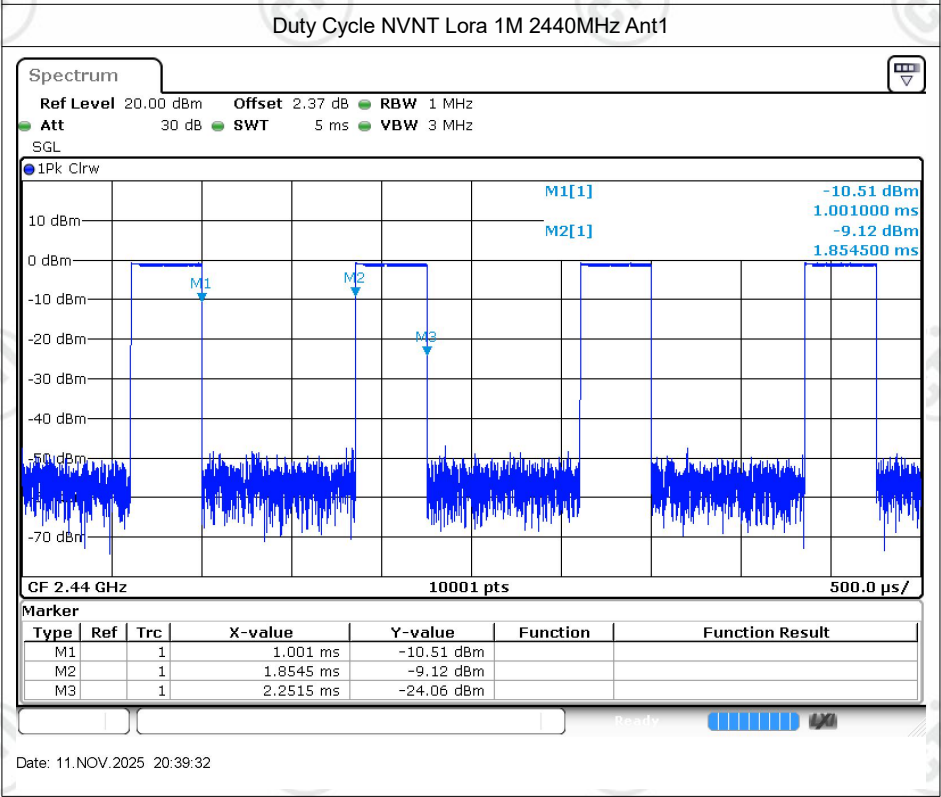
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Duty Cycle

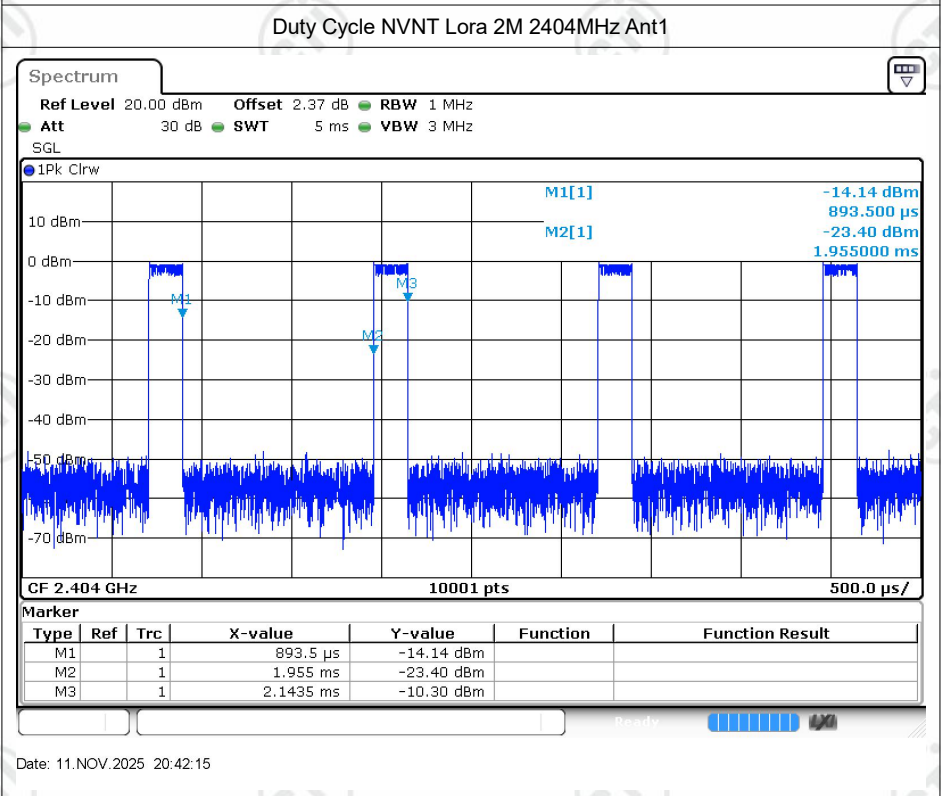
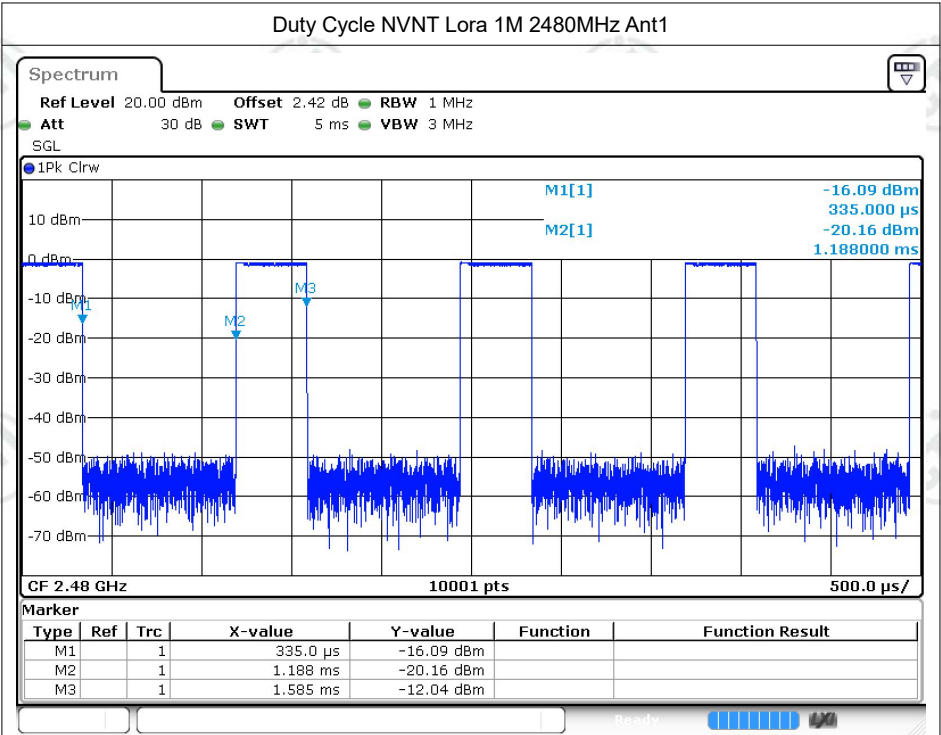
Condition	Mode	Frequency (MHz)	Antenna	Duty Cycle (%)	Correction Factor (dB)	1/T (kHz)
NVNT	Lora 1M	2402	Ant1	31.76	4.98	2.52
NVNT	Lora 1M	2440	Ant1	31.75	4.98	2.52
NVNT	Lora 1M	2480	Ant1	31.76	4.98	2.52
NVNT	Lora 2M	2404	Ant1	15.08	8.22	5.31
NVNT	Lora 2M	2440	Ant1	15.07	8.22	5.31
NVNT	Lora 2M	2478	Ant1	15.08	8.22	5.31
NVNT	Lora 4M	2406	Ant1	8	10.97	10
NVNT	Lora 4M	2440	Ant1	8	10.97	10
NVNT	Lora 4M	2476	Ant1	8	10.97	10

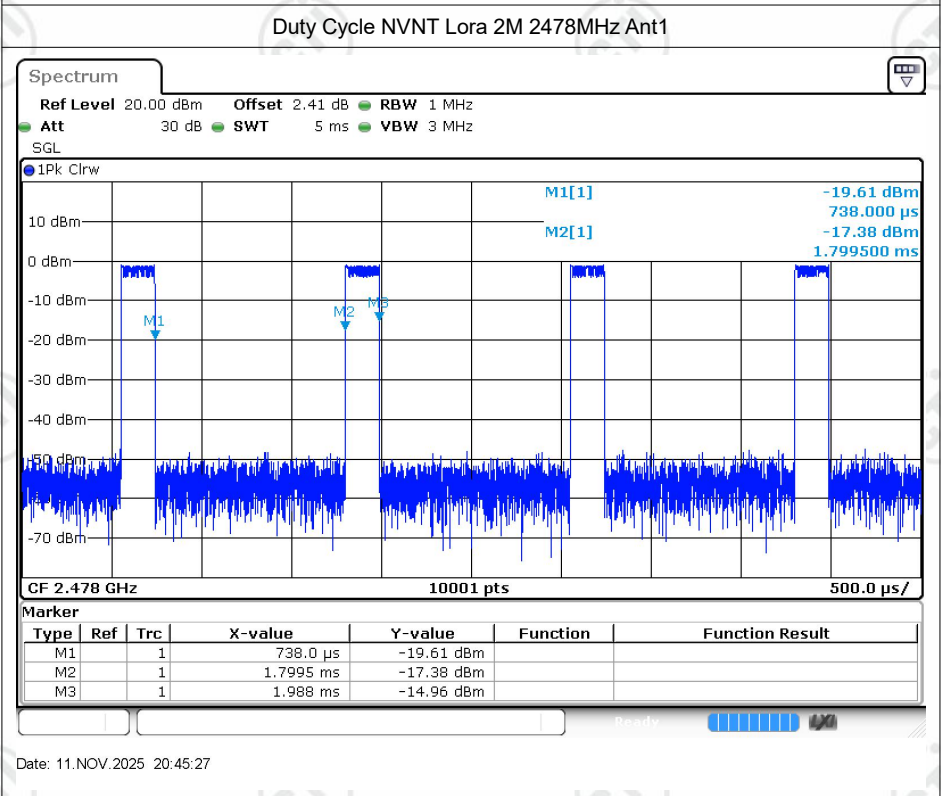
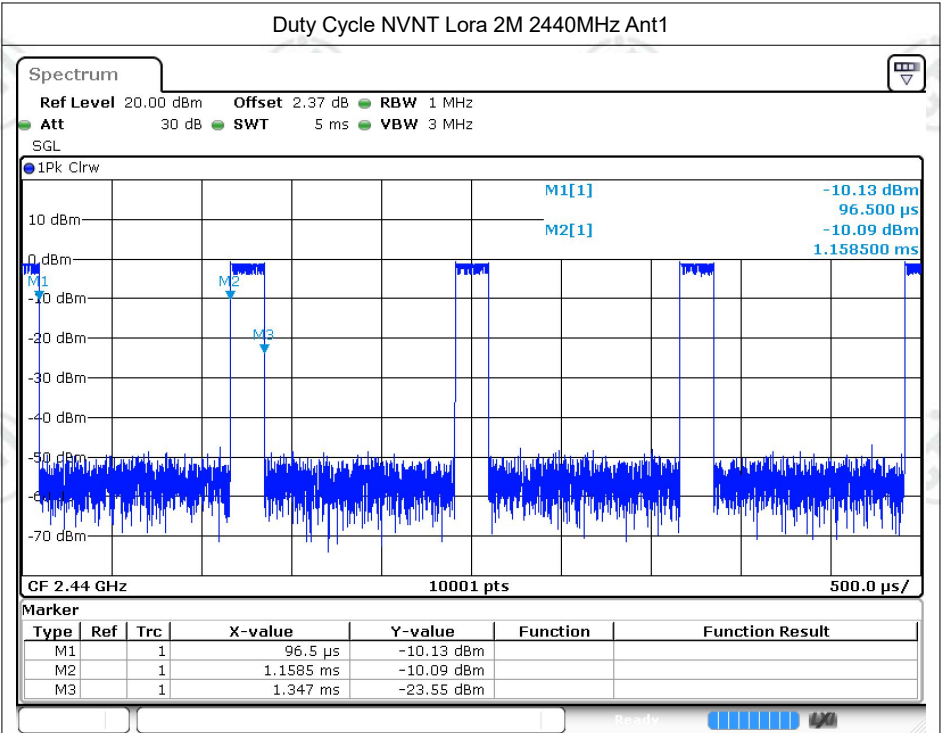


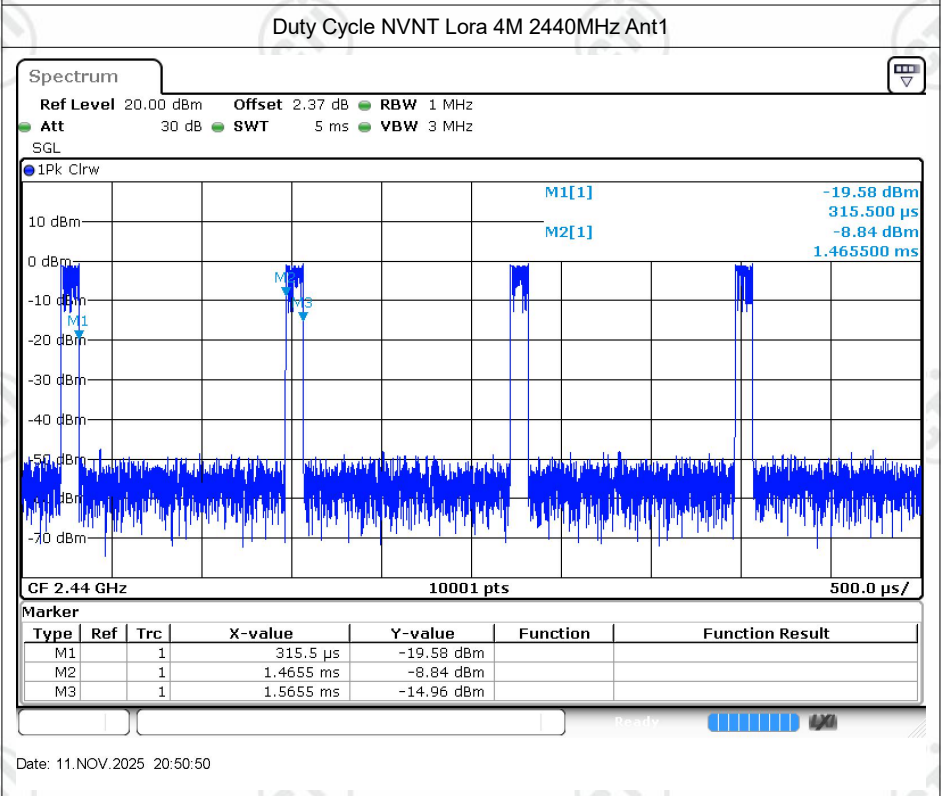
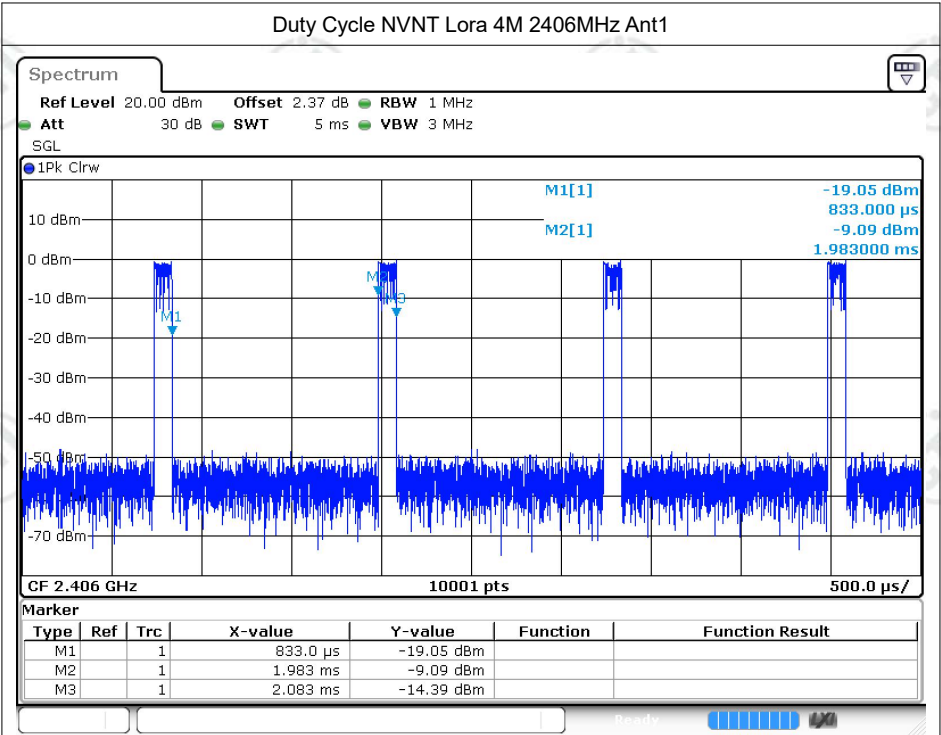
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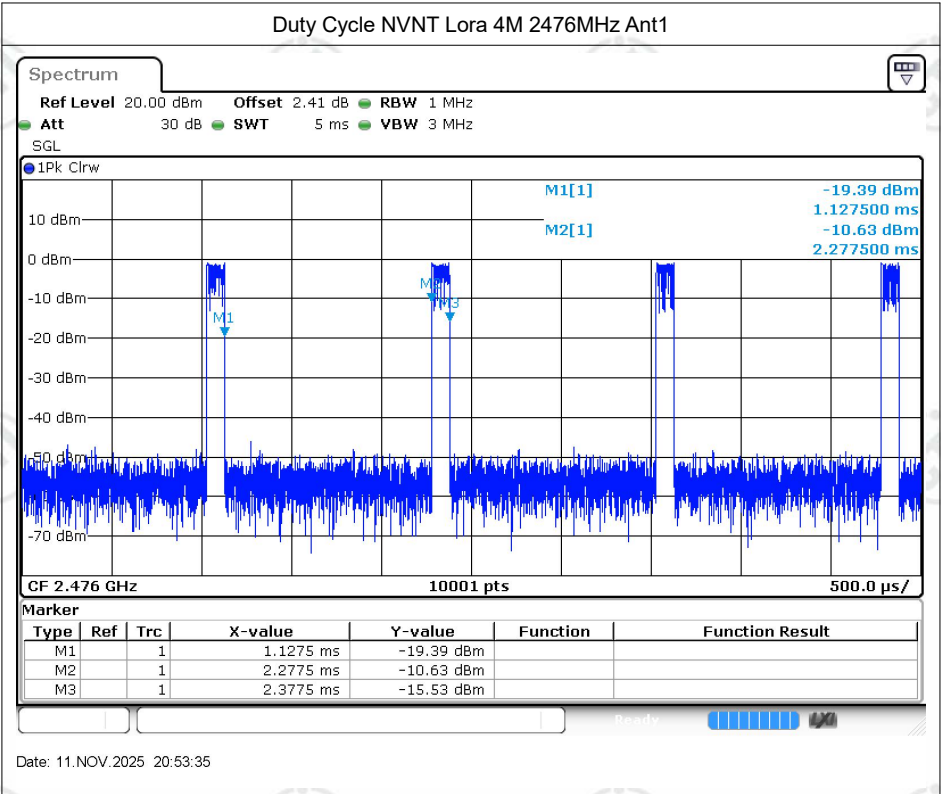


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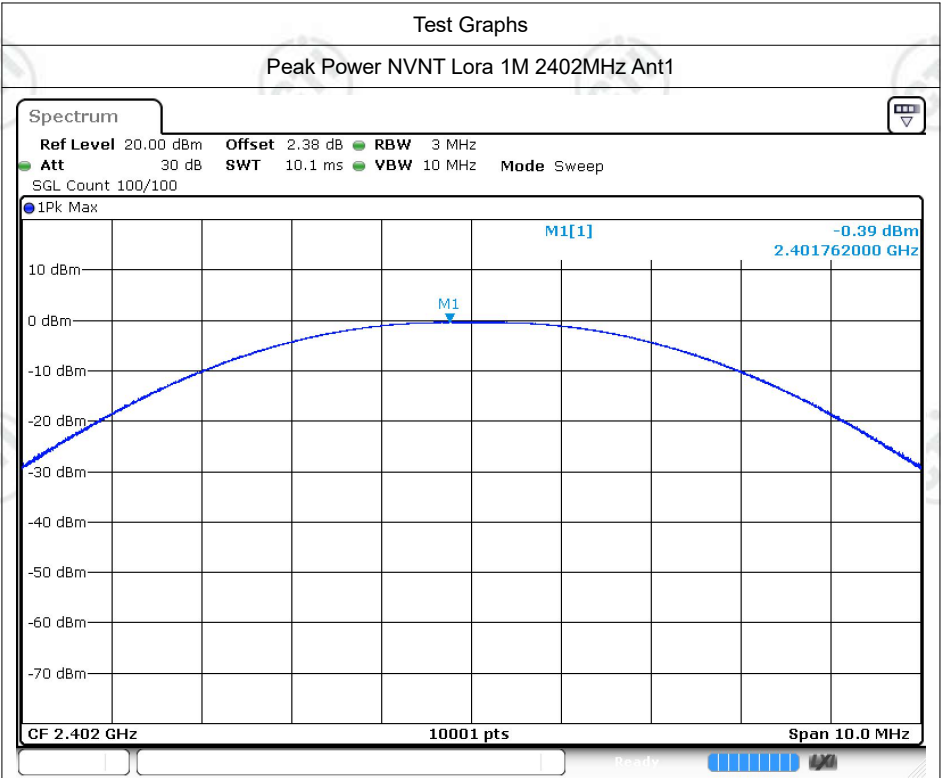




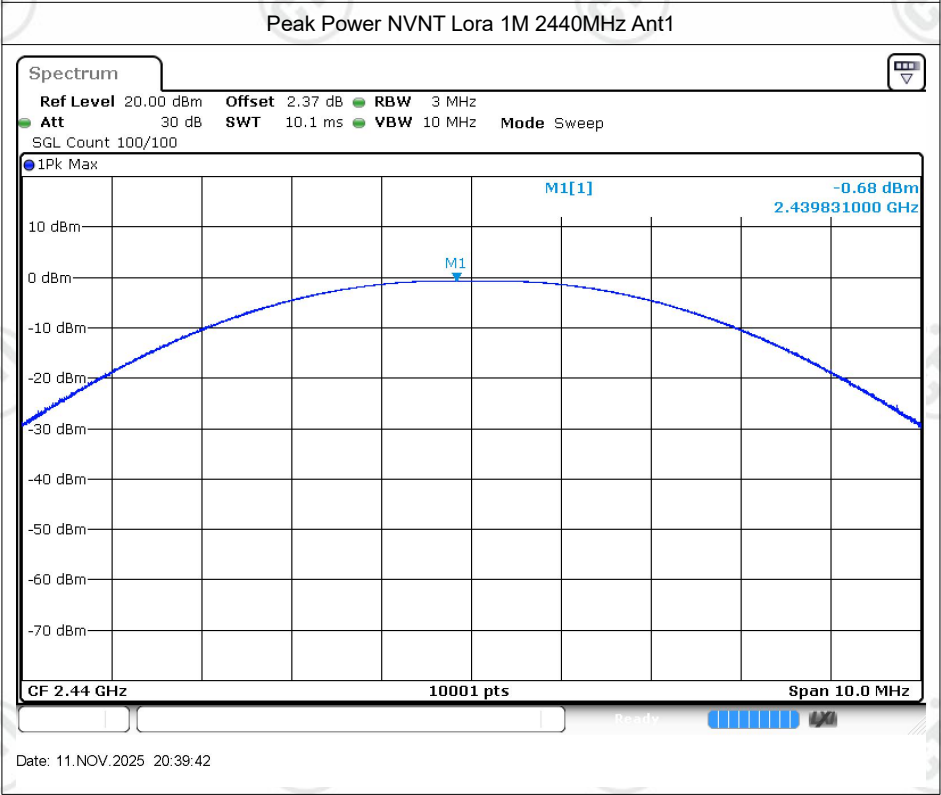


Maximum Peak Conducted Output Power

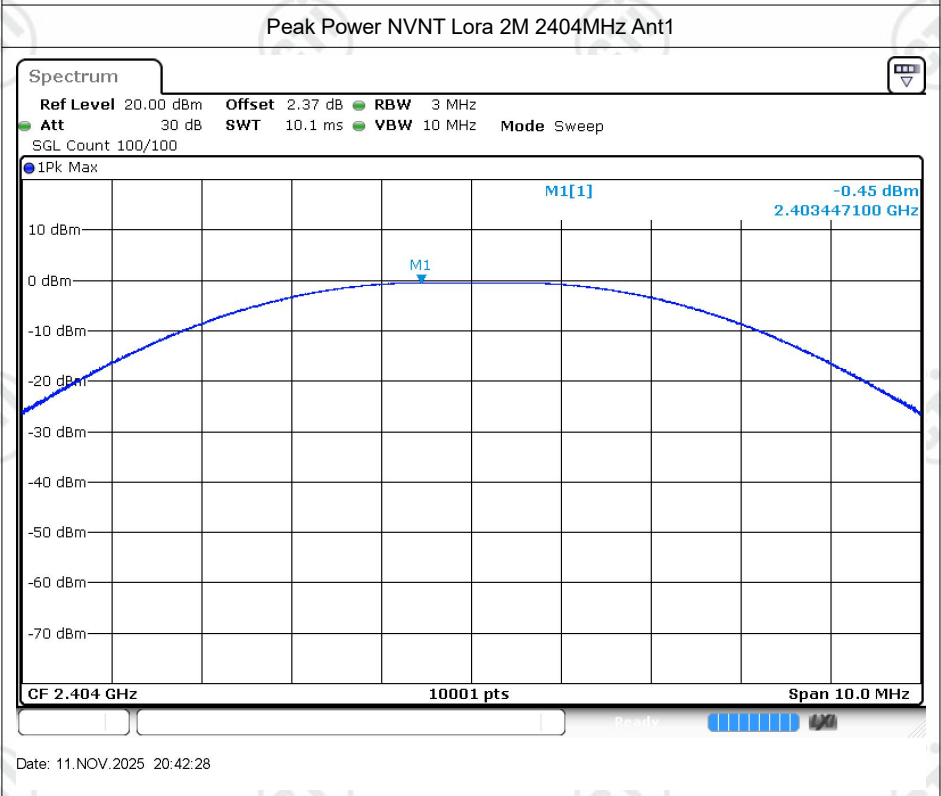
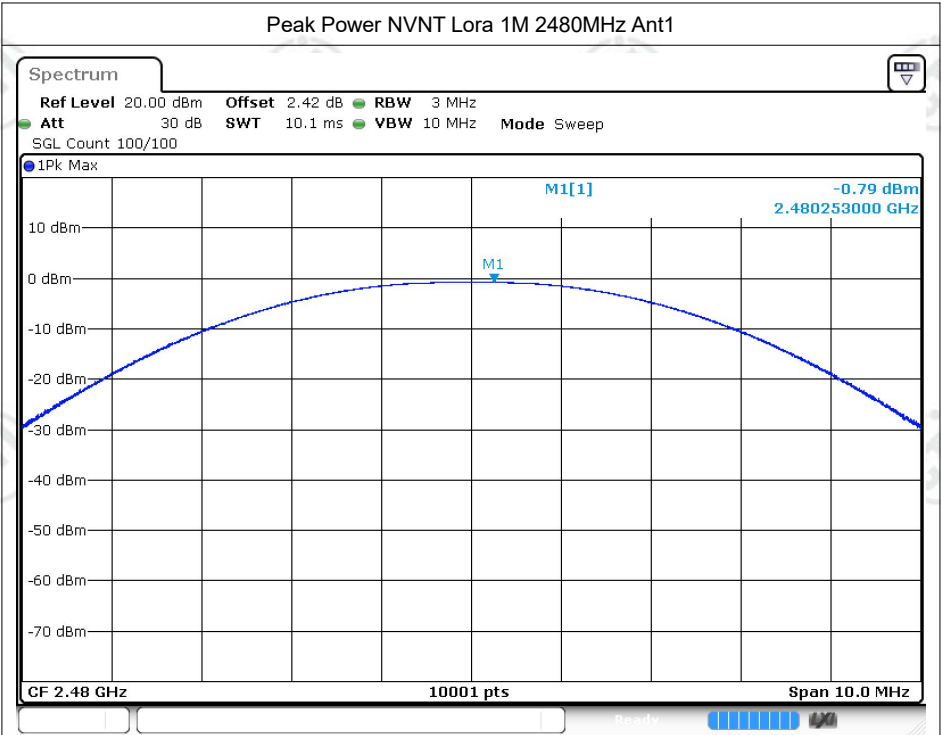
Condition	Mode	Frequency (MHz)	Antenna	Conducted Power (dBm)	Limit (dBm)	Verdict
NVNT	Lora 1M	2402	Ant1	-0.39	30	Pass
NVNT	Lora 1M	2440	Ant1	-0.68	30	Pass
NVNT	Lora 1M	2480	Ant1	-0.79	30	Pass
NVNT	Lora 2M	2404	Ant1	-0.45	30	Pass
NVNT	Lora 2M	2440	Ant1	-0.68	30	Pass
NVNT	Lora 2M	2478	Ant1	-0.81	30	Pass
NVNT	Lora 4M	2406	Ant1	-0.44	30	Pass
NVNT	Lora 4M	2440	Ant1	-0.61	30	Pass
NVNT	Lora 4M	2476	Ant1	-0.76	30	Pass

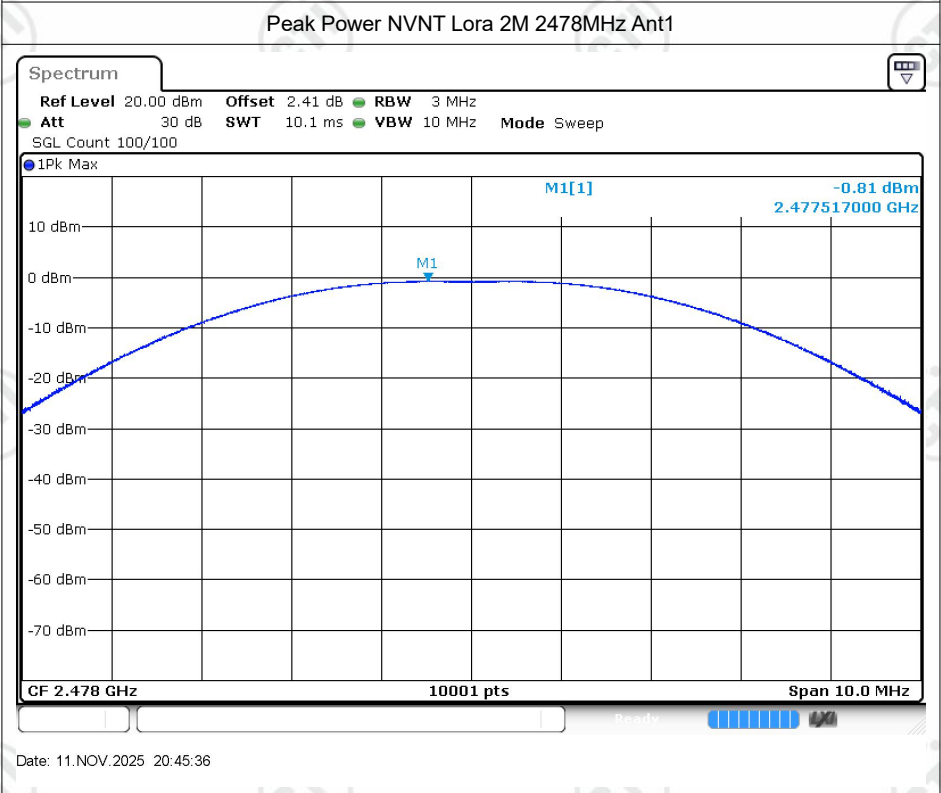
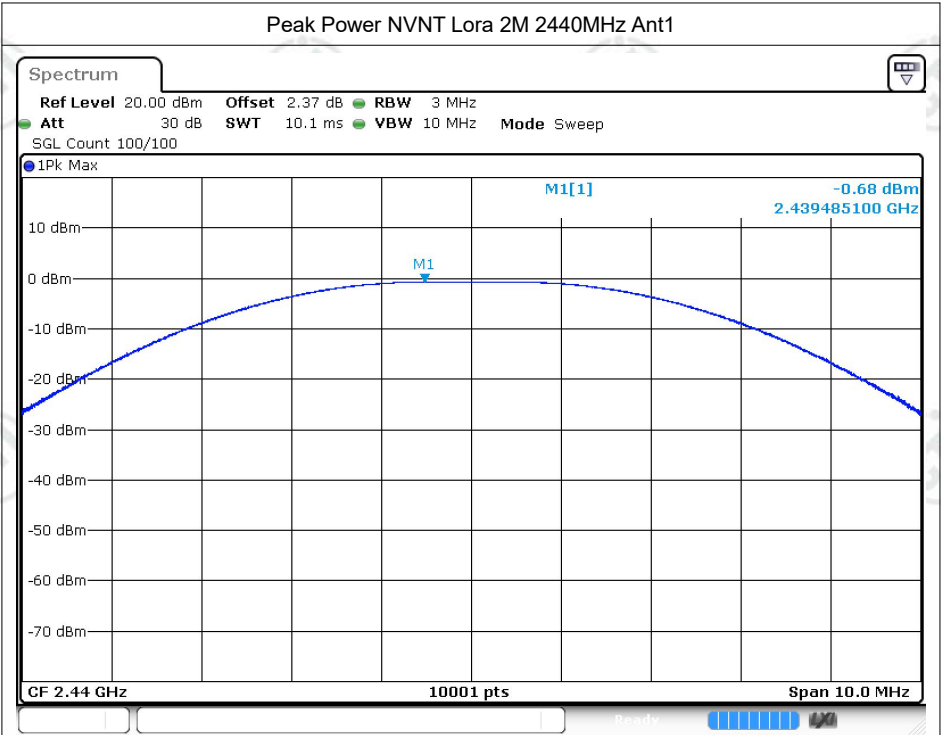


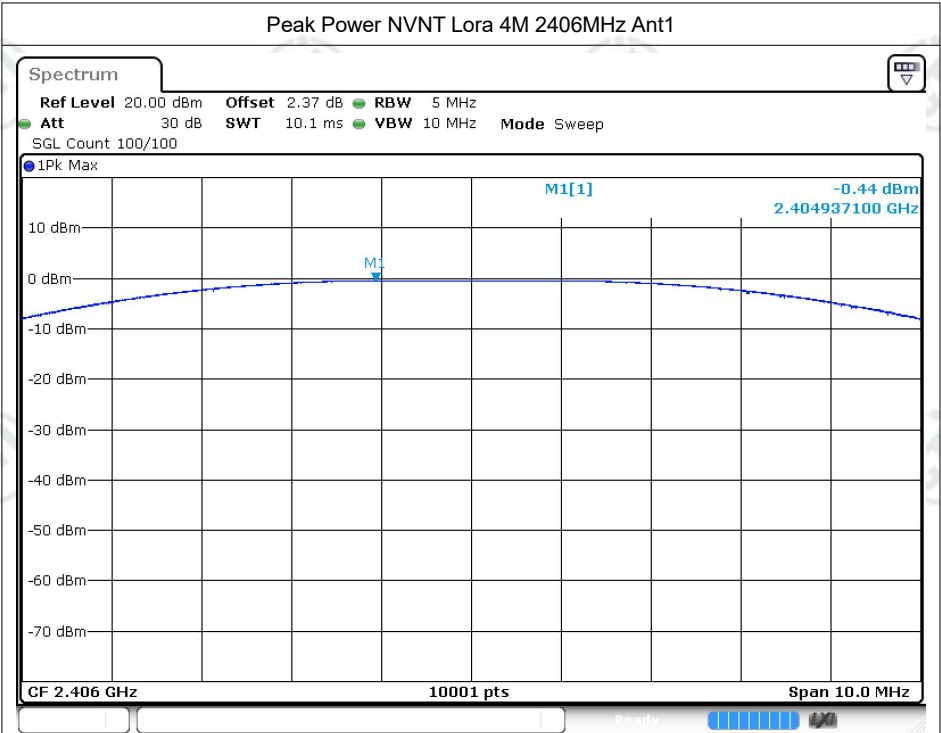
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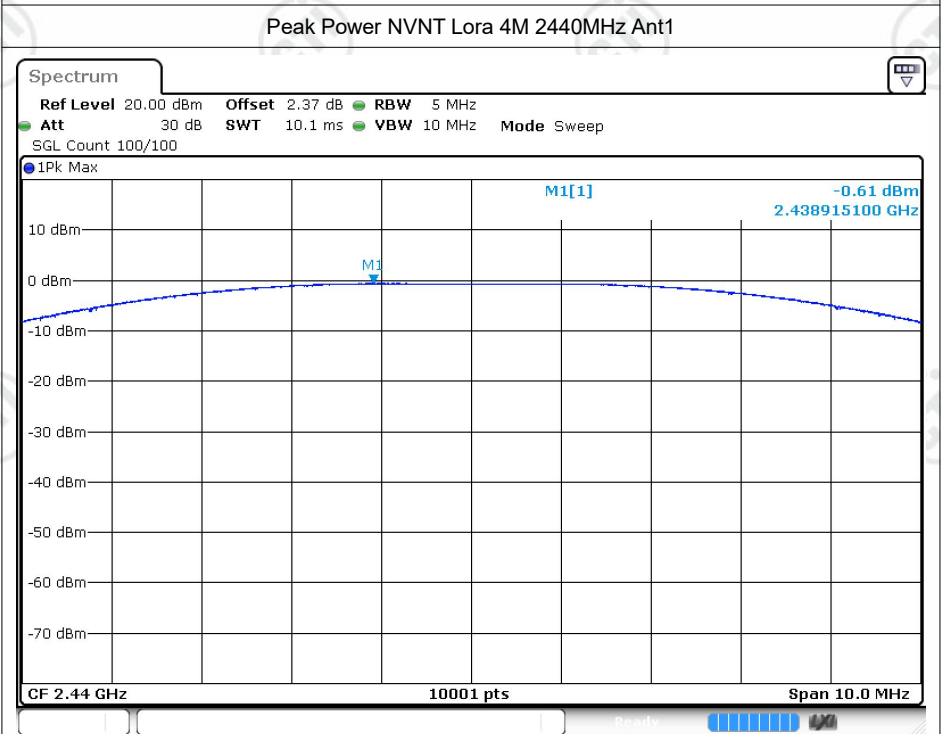
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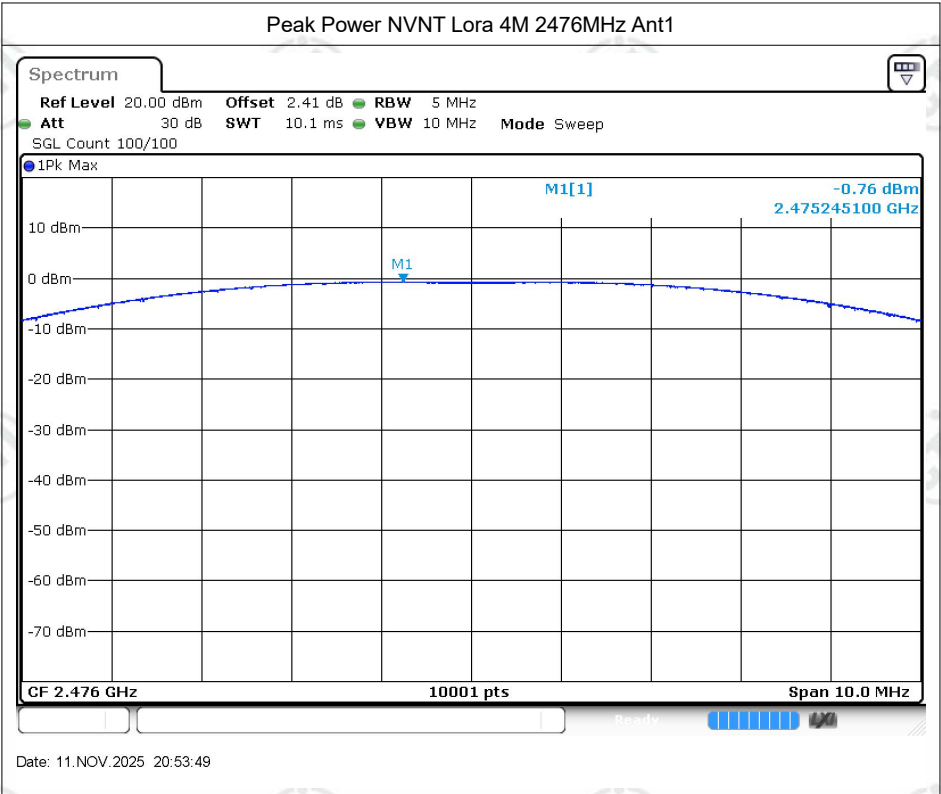




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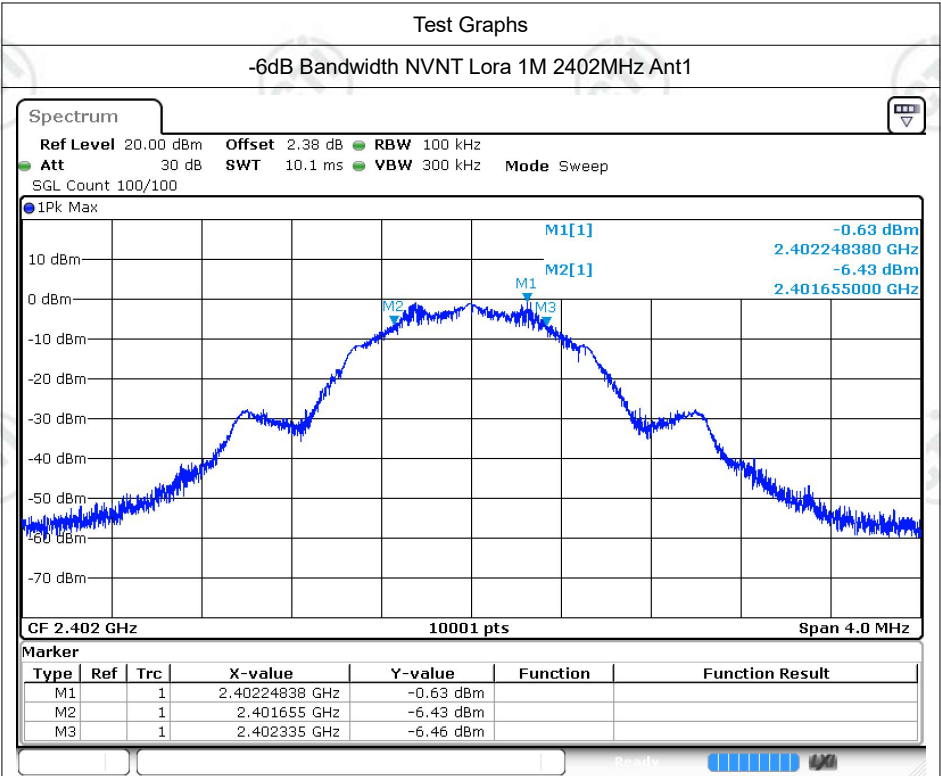


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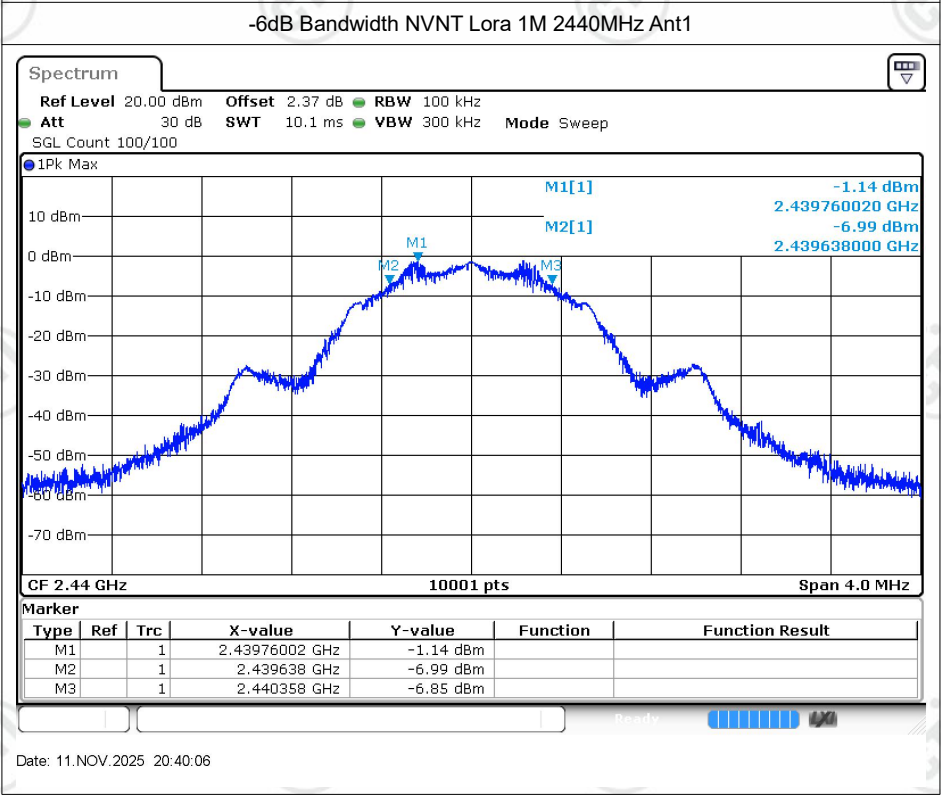


-6dB Bandwidth

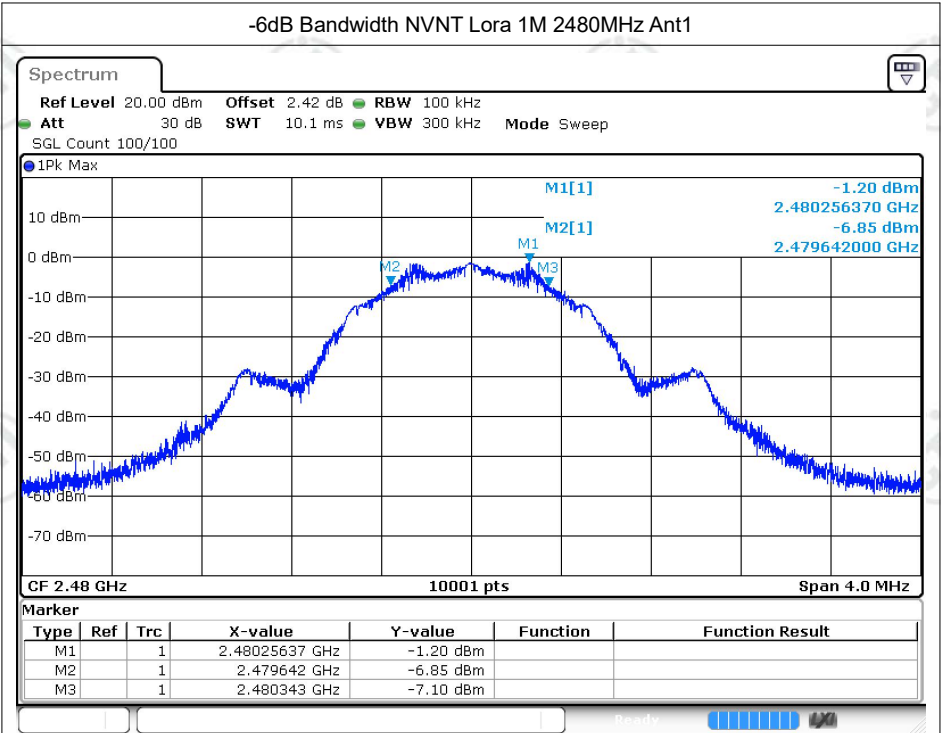
Condition	Mode	Frequency (MHz)	Antenna	-6 dB Bandwidth (MHz)	Limit -6 dB Bandwidth (MHz)	Verdict
NVNT	Lora 1M	2402	Ant1	0.68	0.5	Pass
NVNT	Lora 1M	2440	Ant1	0.72	0.5	Pass
NVNT	Lora 1M	2480	Ant1	0.701	0.5	Pass
NVNT	Lora 2M	2404	Ant1	1.259	0.5	Pass
NVNT	Lora 2M	2440	Ant1	1.234	0.5	Pass
NVNT	Lora 2M	2478	Ant1	1.157	0.5	Pass
NVNT	Lora 4M	2406	Ant1	2.148	0.5	Pass
NVNT	Lora 4M	2440	Ant1	2.133	0.5	Pass
NVNT	Lora 4M	2476	Ant1	2.078	0.5	Pass



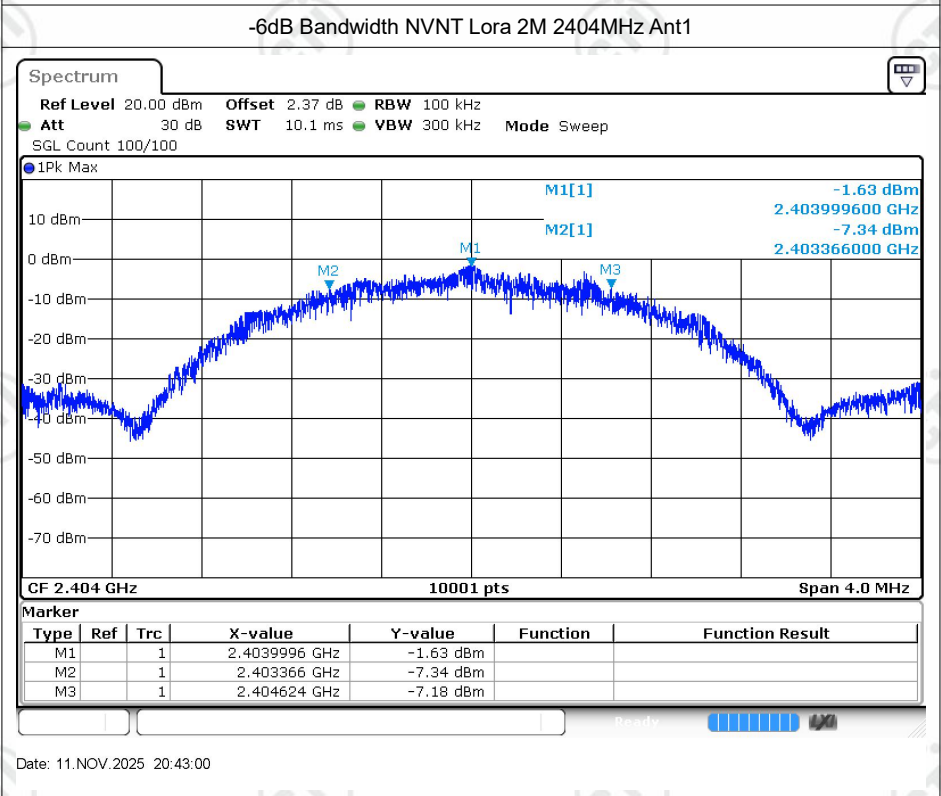
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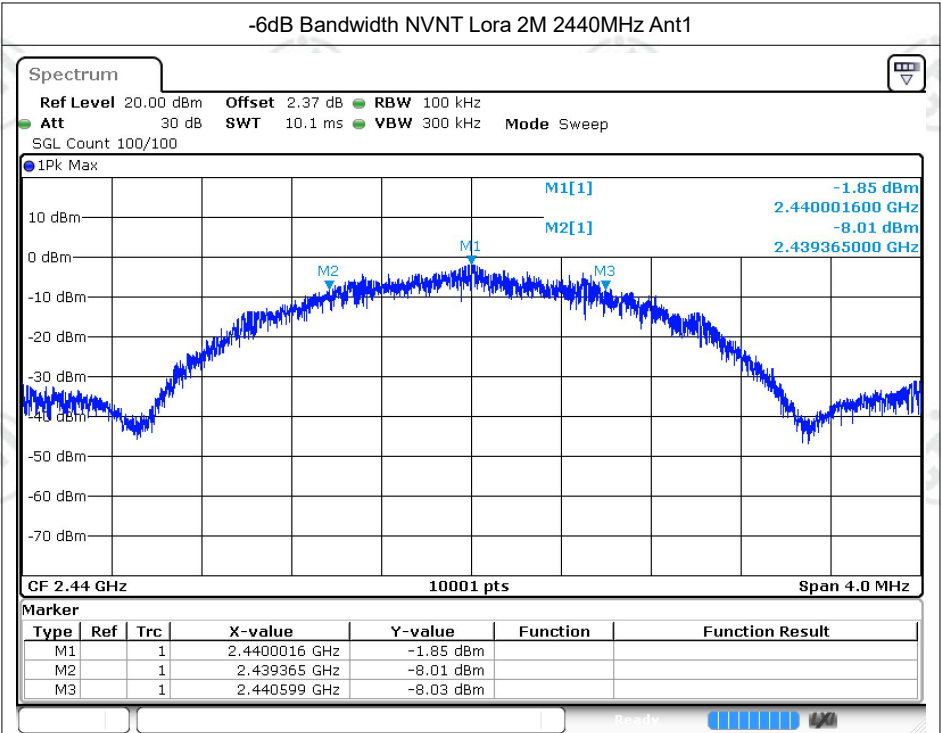
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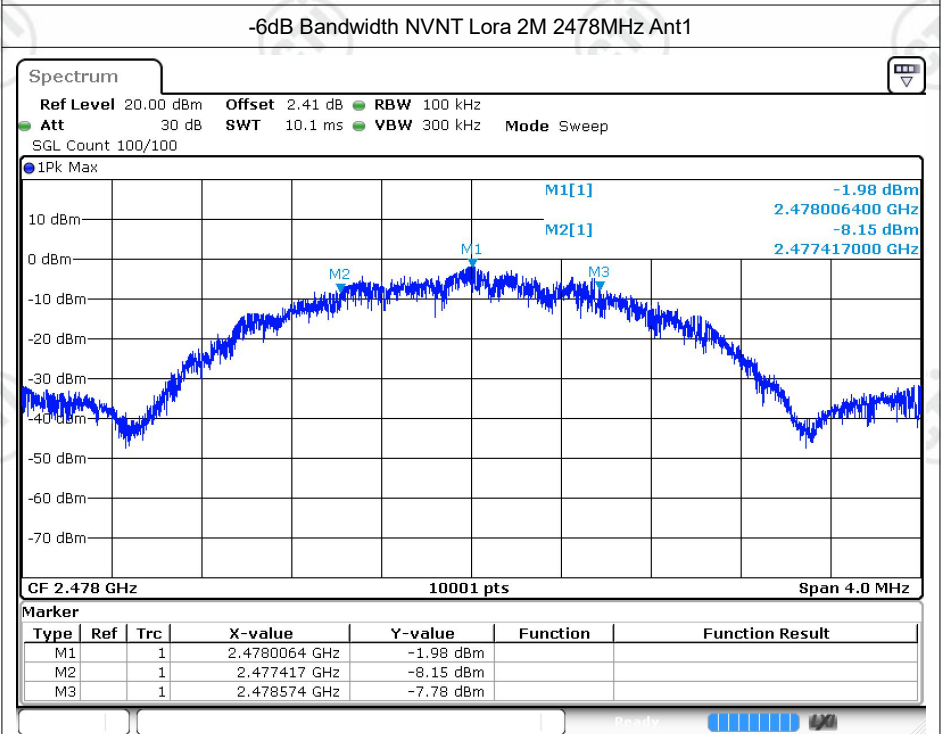
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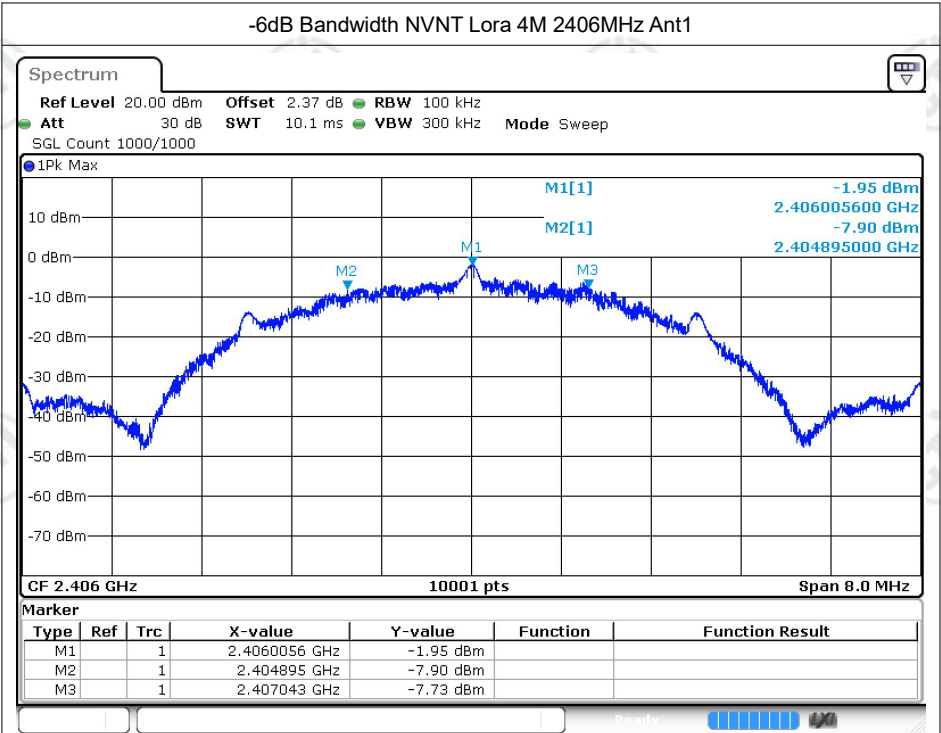
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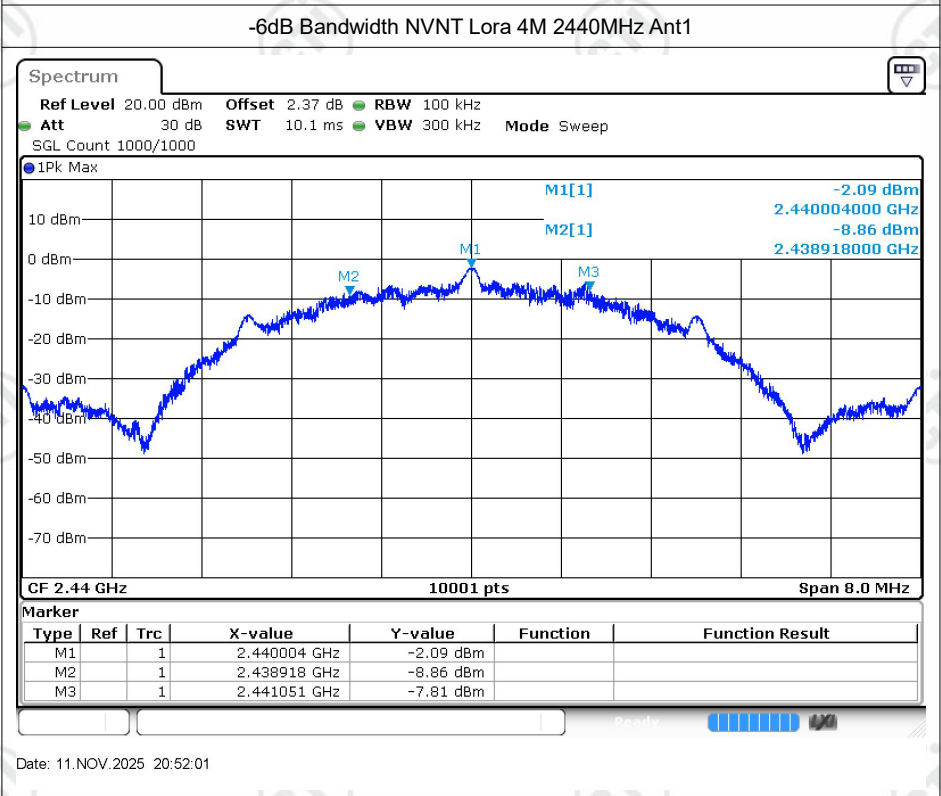
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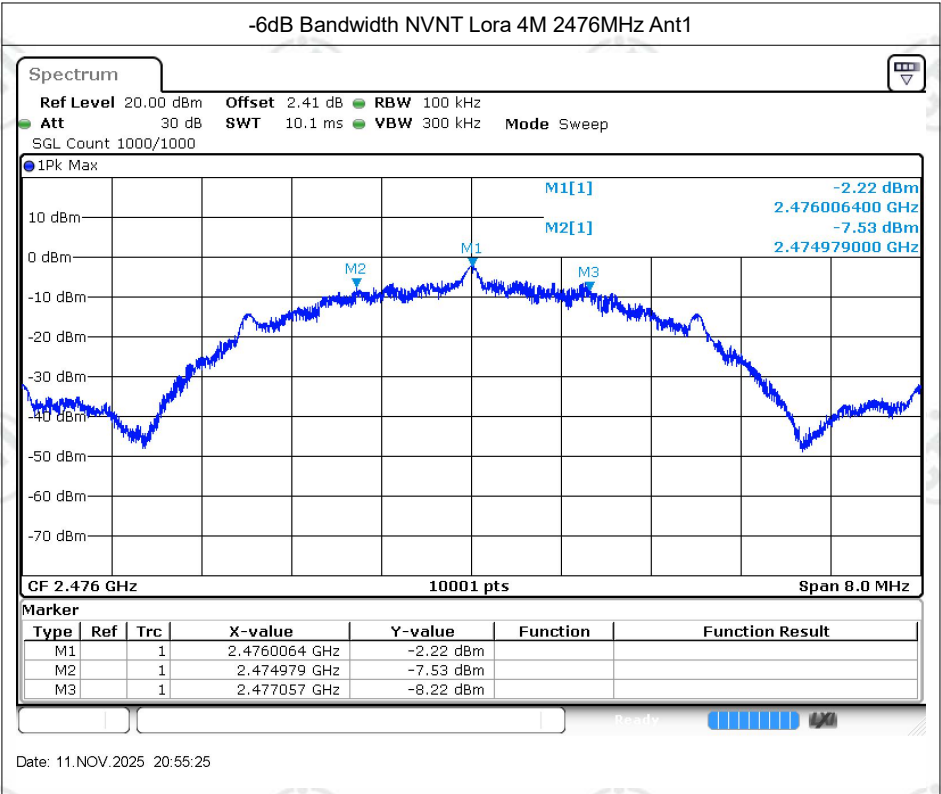
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Date: 11.NOV.2025 20:48:43



Date: 11.NOV.2025 20:52:01



Occupied Channel Bandwidth

Condition	Mode	Frequency (MHz)	Antenna	99% OBW (MHz)
NVNT	Lora 1M	2402	Ant1	1.074
NVNT	Lora 1M	2440	Ant1	1.079
NVNT	Lora 1M	2480	Ant1	1.084
NVNT	Lora 2M	2404	Ant1	2.111
NVNT	Lora 2M	2440	Ant1	2.097
NVNT	Lora 2M	2478	Ant1	2.102
NVNT	Lora 4M	2406	Ant1	4.157
NVNT	Lora 4M	2440	Ant1	4.154
NVNT	Lora 4M	2476	Ant1	4.146