

Appendix: 2.4G LoRa

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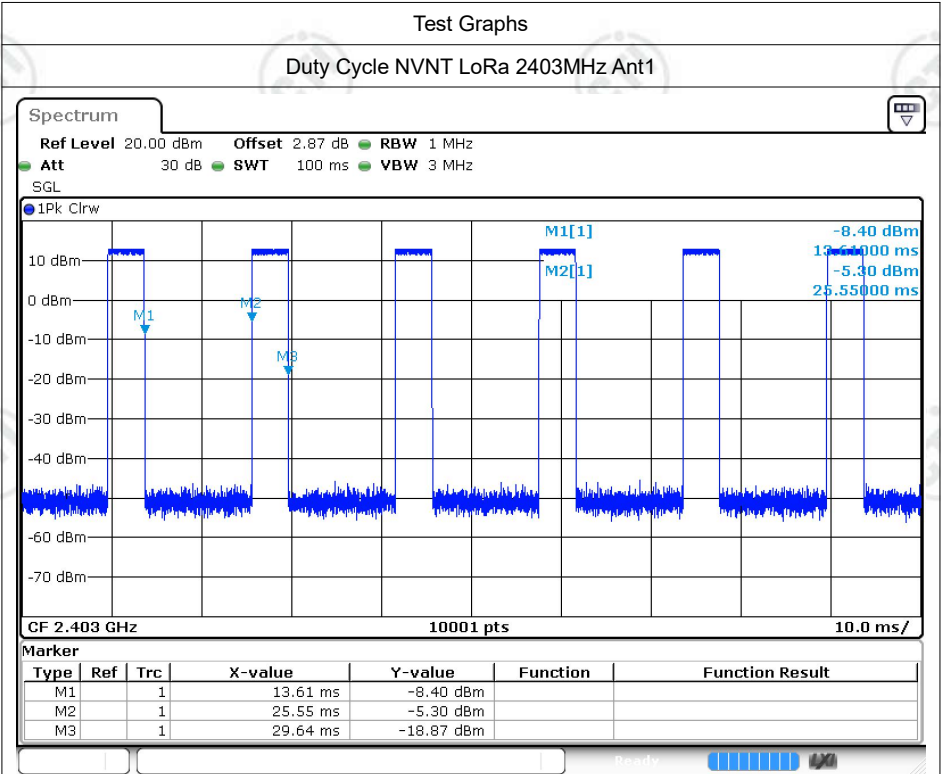
Maximum Power Spectral Density Level 15

Band Edge 18

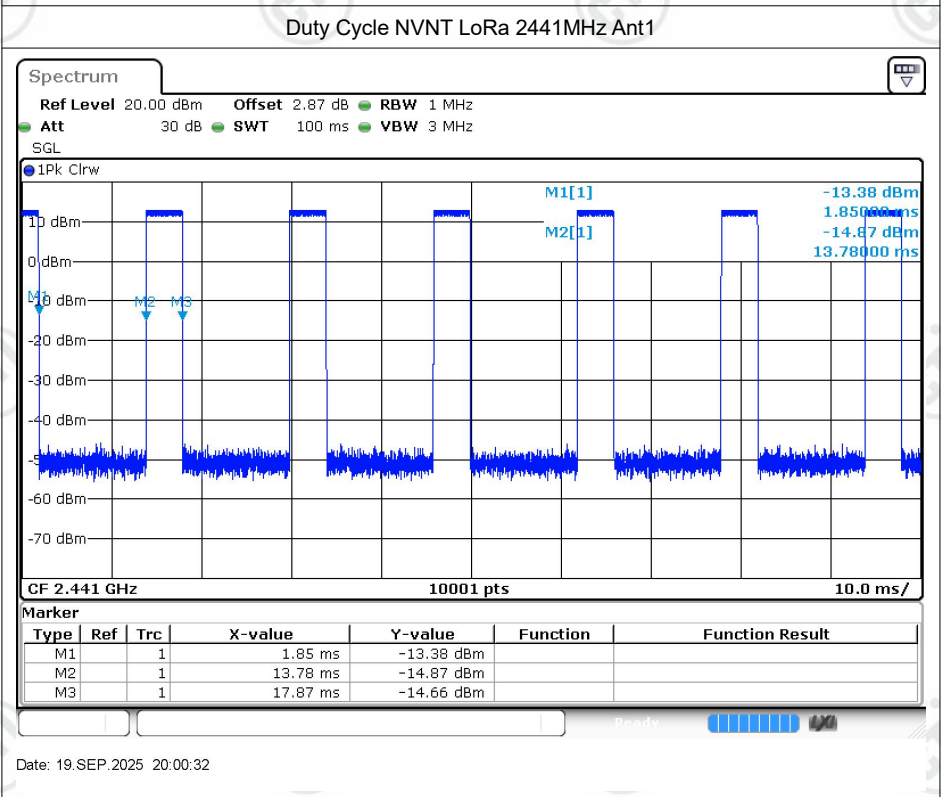
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Duty Cycle

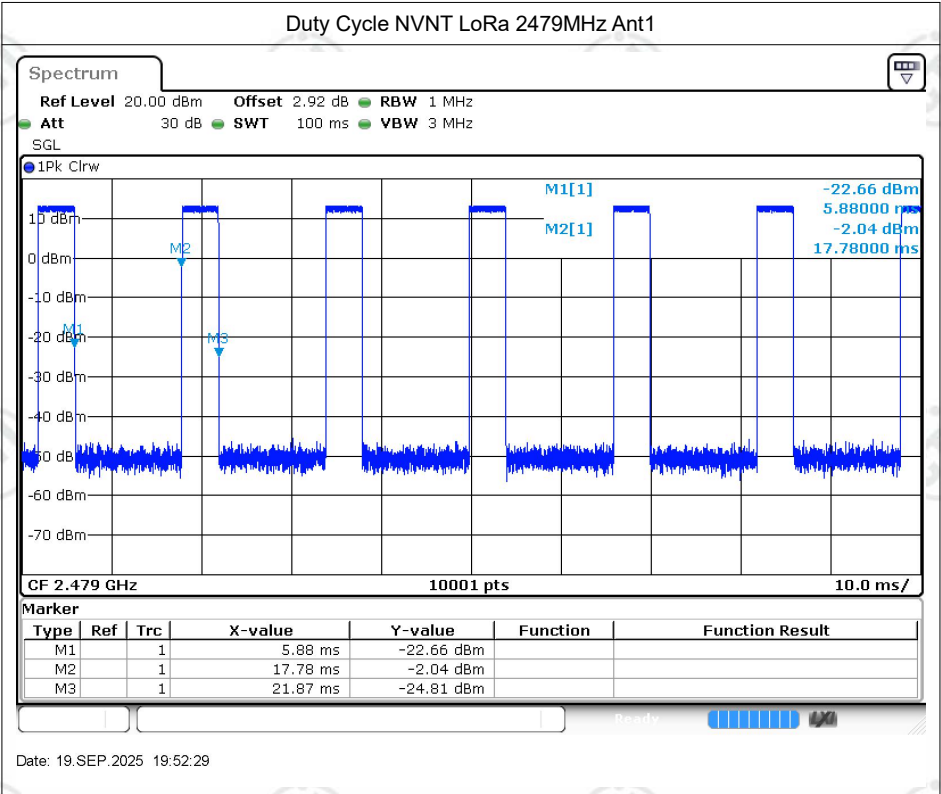
Condition	Mode	Frequency (MHz)	Antenna	Duty Cycle (%)	Correction Factor (dB)	1/T (kHz)
NVNT	LoRa	2403	Ant1	25.51	5.93	0.24
NVNT	LoRa	2441	Ant1	25.53	5.93	0.24
NVNT	LoRa	2479	Ant1	25.58	5.92	0.24



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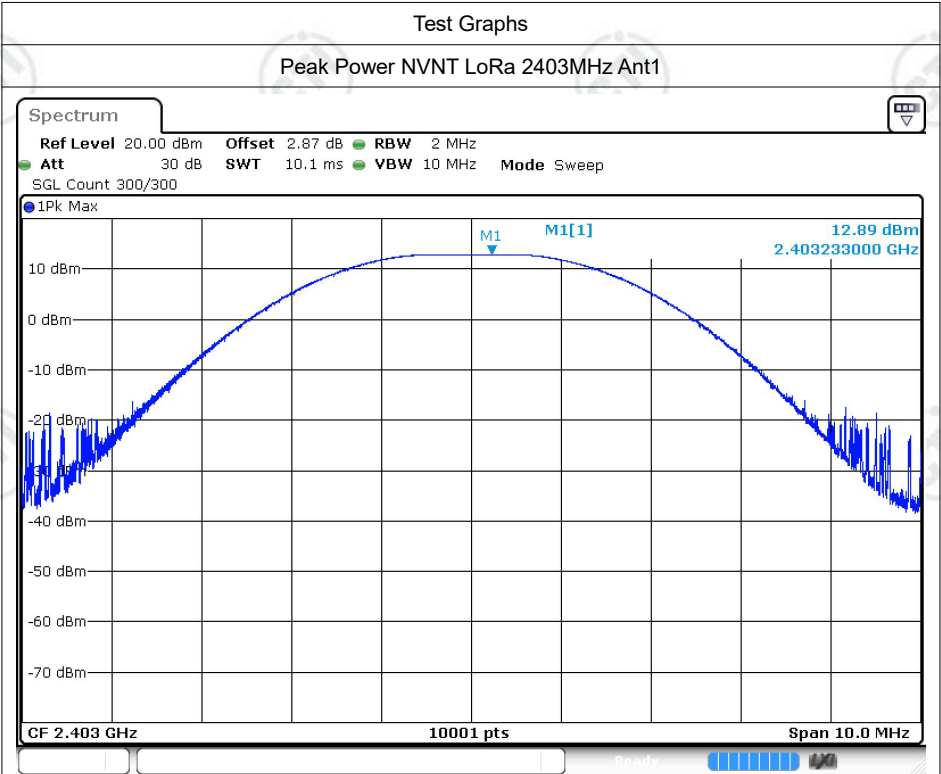


Date: 19.SEP.2025 20:00:32

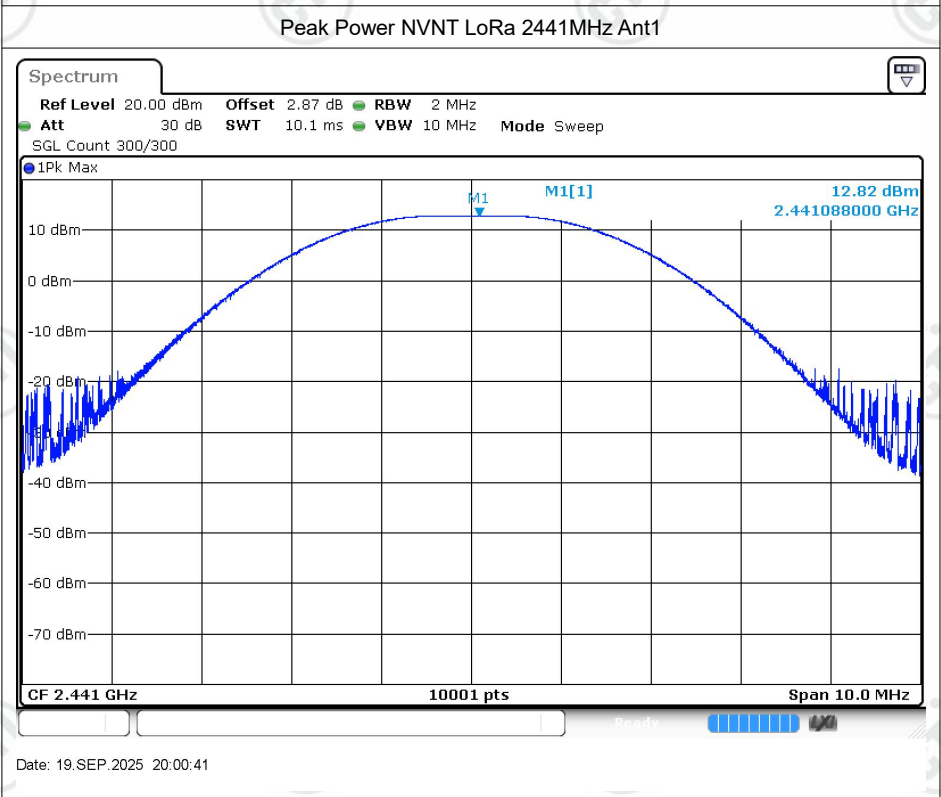


Maximum Peak Conducted Output Power

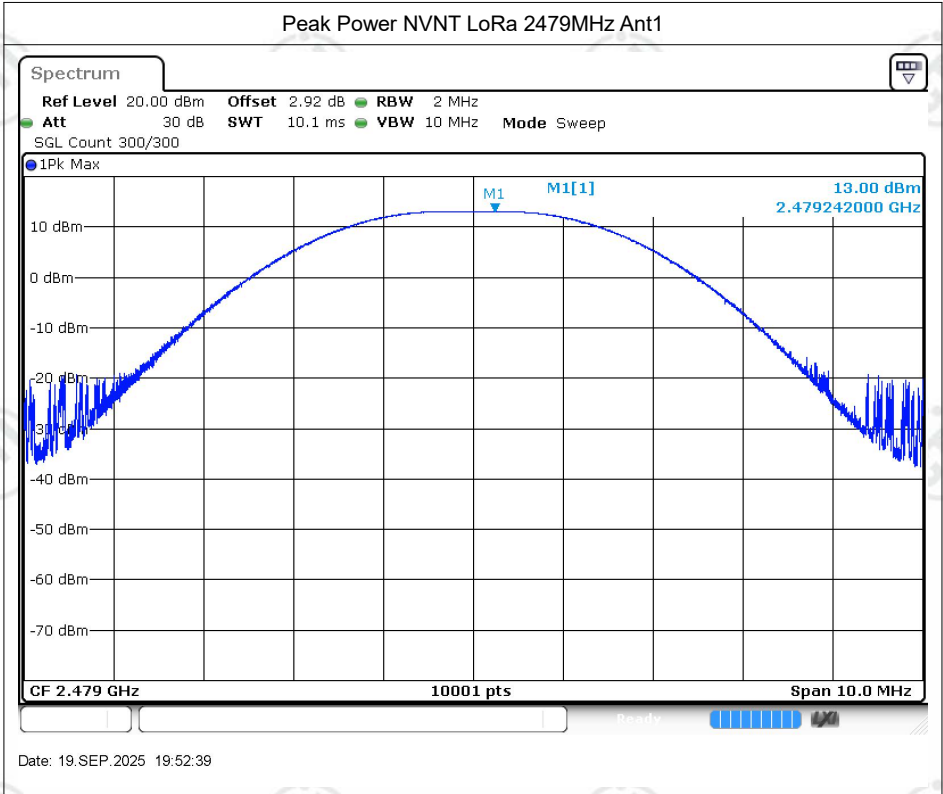
Condition	Mode	Frequency (MHz)	Antenna	Conducted Power (dBm)	Limit (dBm)	Verdict
NVNT	LoRa	2403	Ant1	12.89	30	Pass
NVNT	LoRa	2441	Ant1	12.82	30	Pass
NVNT	LoRa	2479	Ant1	13	30	Pass



Date: 19.SEP.2025 19:56:09

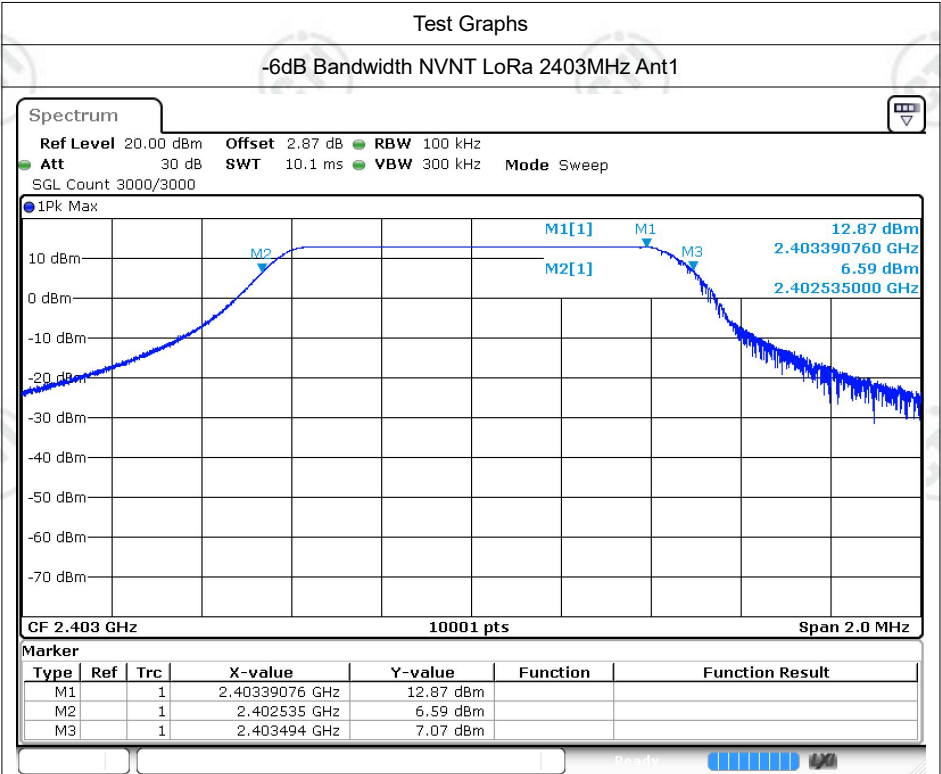


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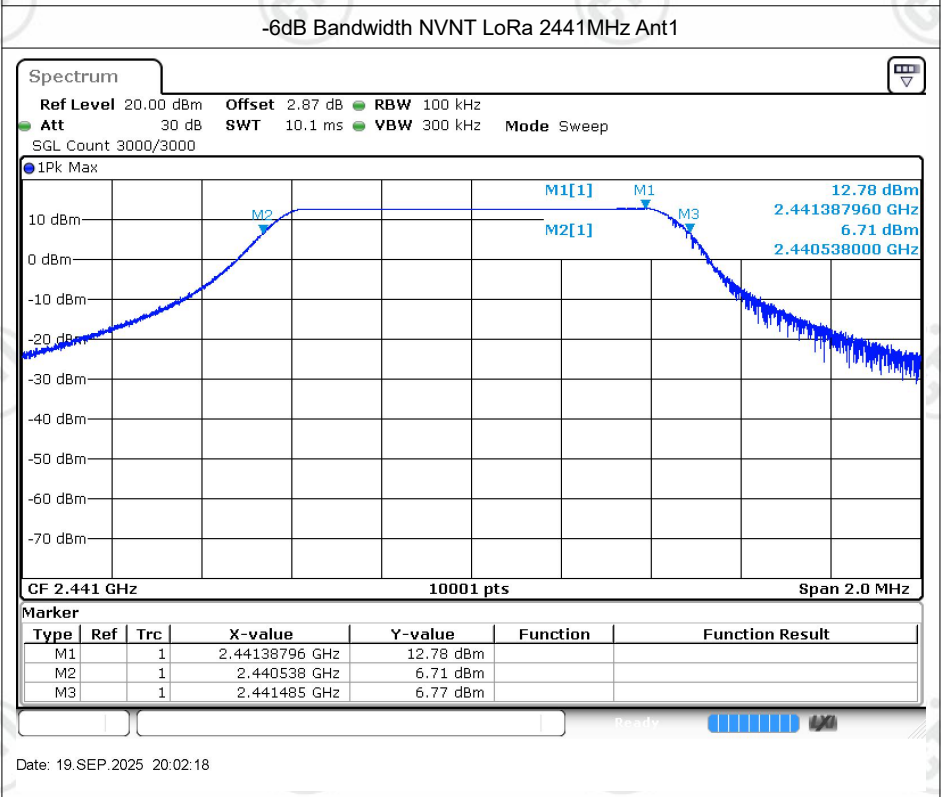


-6dB Bandwidth

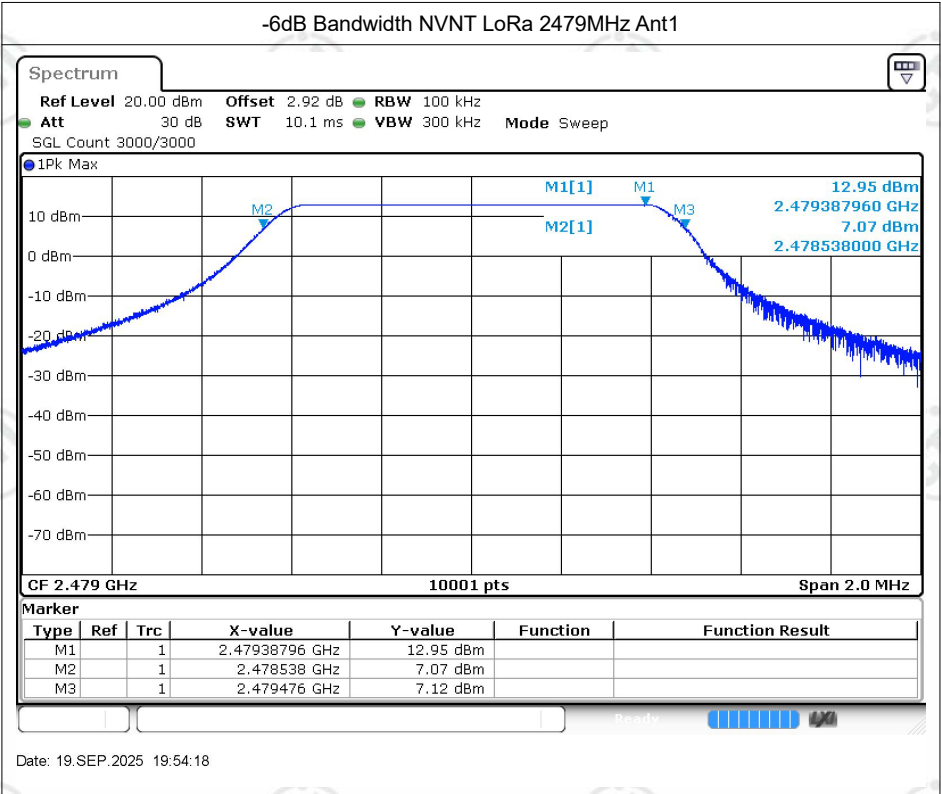
Condition	Mode	Frequency (MHz)	Antenna	-6 dB Bandwidth (MHz)	Limit -6 dB Bandwidth (MHz)	Verdict
NVNT	LoRa	2403	Ant1	0.959	0.5	Pass
NVNT	LoRa	2441	Ant1	0.946	0.5	Pass
NVNT	LoRa	2479	Ant1	0.938	0.5	Pass



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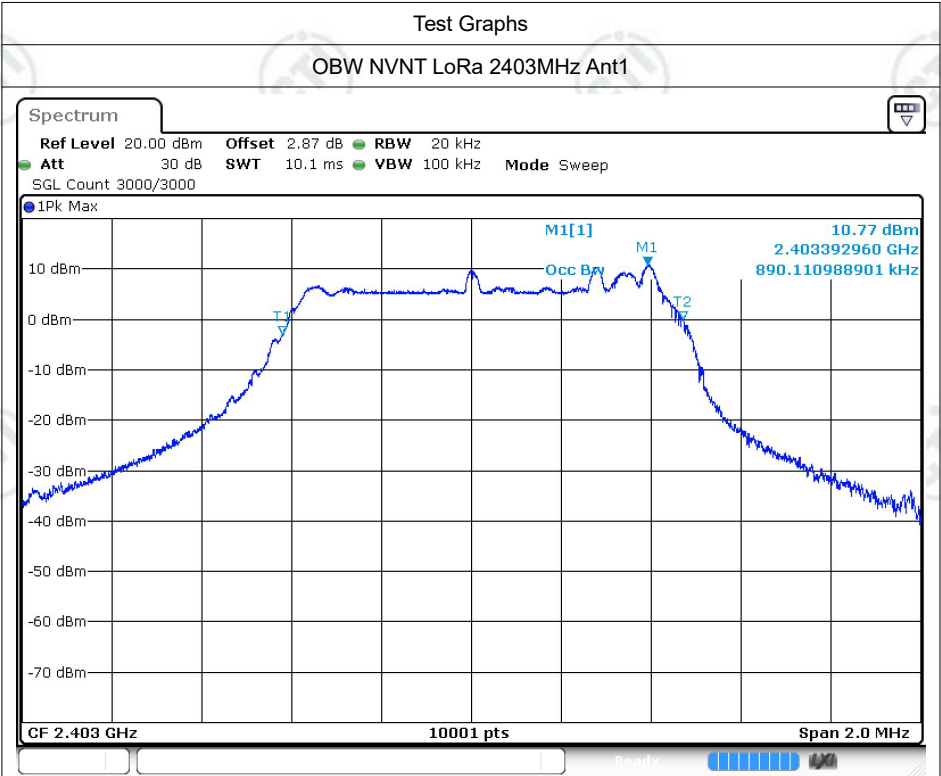


Date: 19.SEP.2025 20:02:18

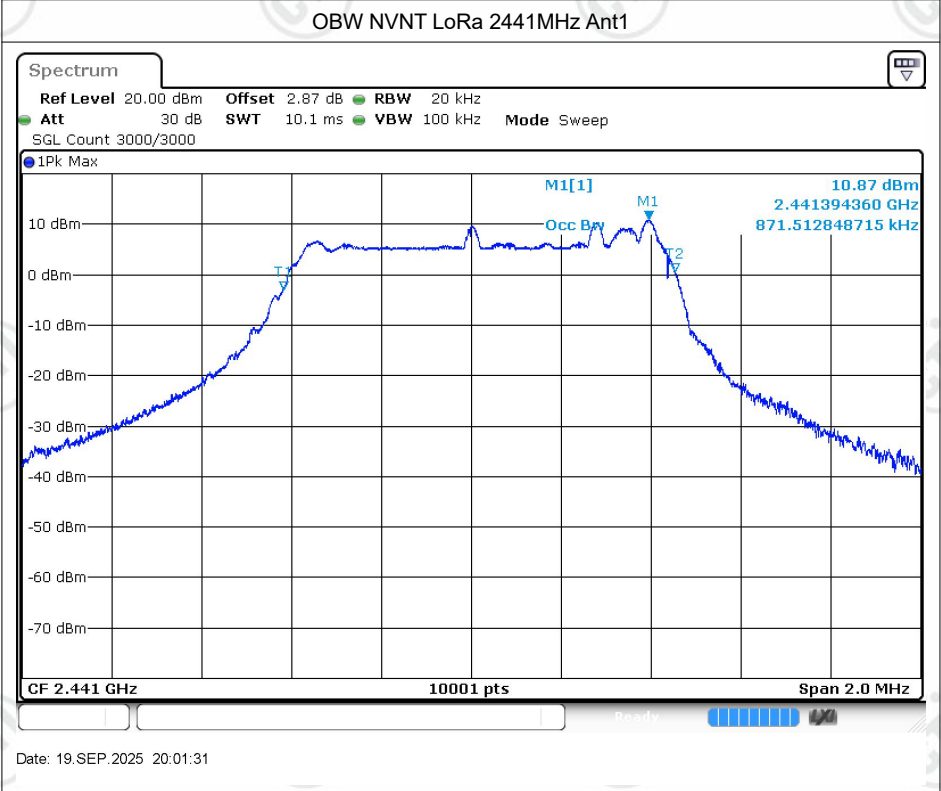


Occupied Channel Bandwidth

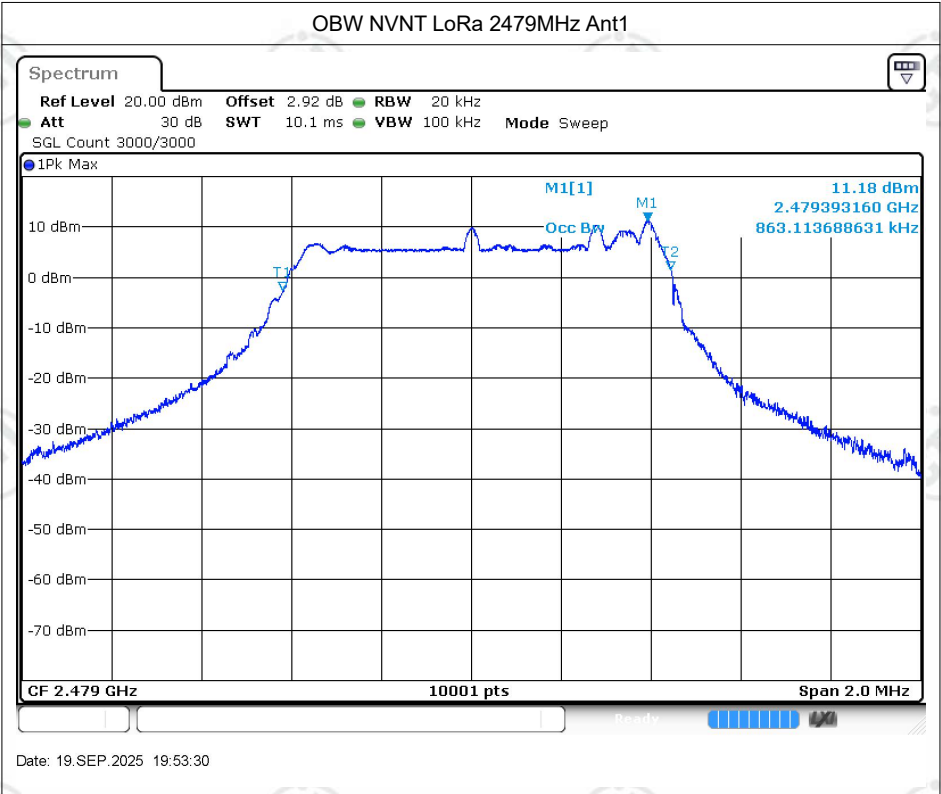
Condition	Mode	Frequency (MHz)	Antenna	99% OBW (MHz)
NVNT	LoRa	2403	Ant1	0.89
NVNT	LoRa	2441	Ant1	0.872
NVNT	LoRa	2479	Ant1	0.863



Date: 19.SEP.2025 19:57:00



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Maximum Power Spectral Density Level

Condition	Mode	Frequency (MHz)	Antenna	Conducted PSD (dBm/3kHz)	Limit (dBm/3kHz)	Verdict
NVNT	LoRa	2403	Ant1	-2.83	8	Pass
NVNT	LoRa	2441	Ant1	-2.56	8	Pass
NVNT	LoRa	2479	Ant1	-2.79	8	Pass