

Appendix: LoRa DTS

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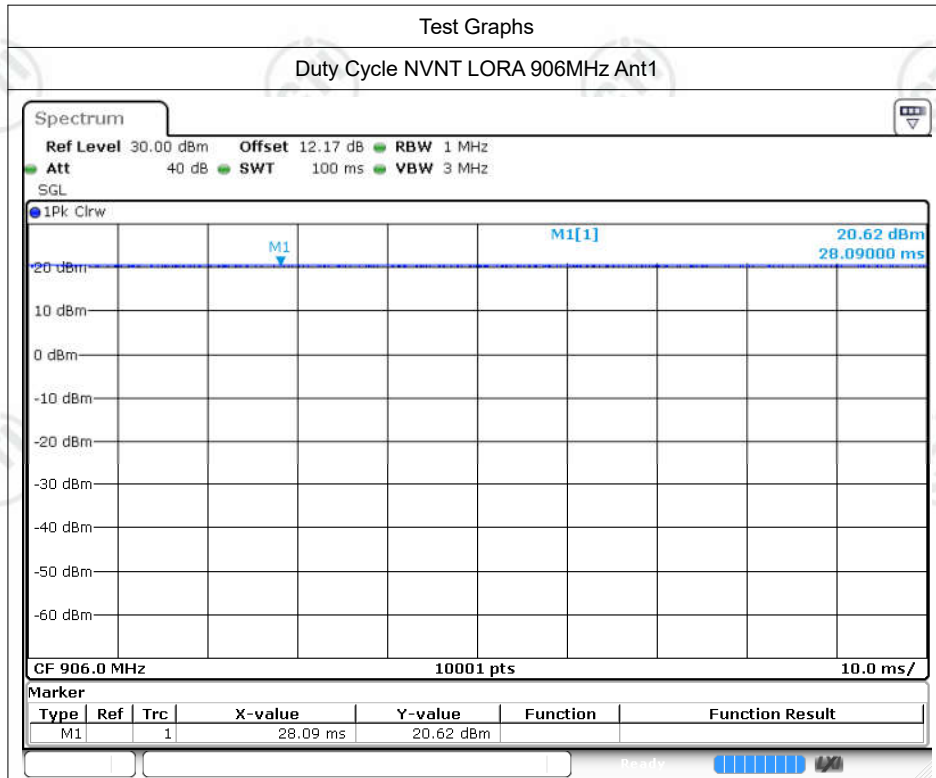
Maximum Power Spectral Density Level 18

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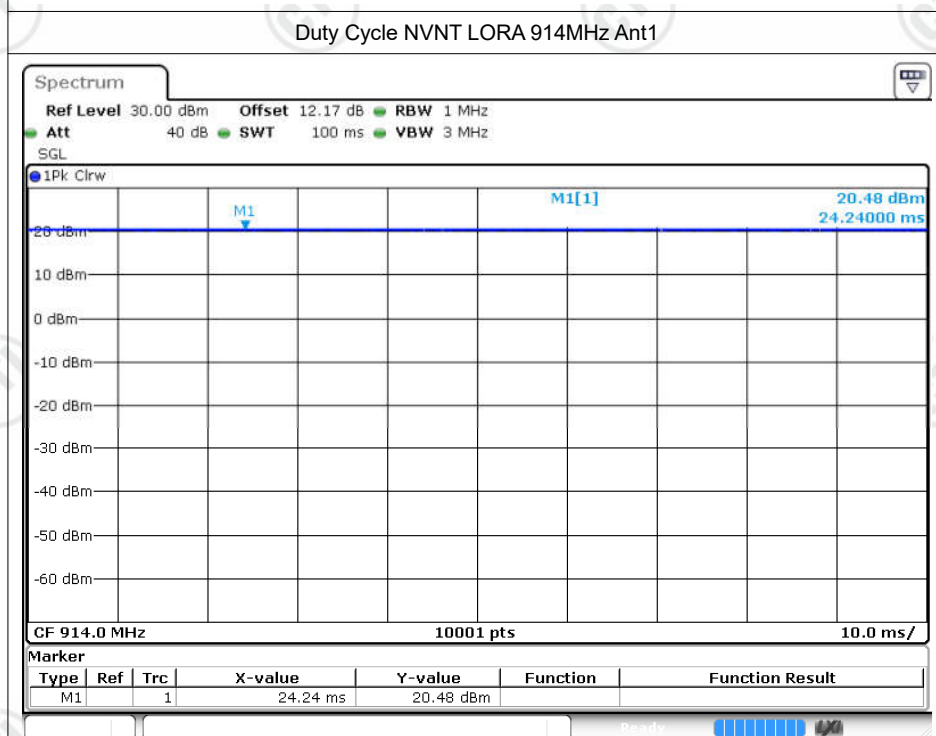
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Duty Cycle

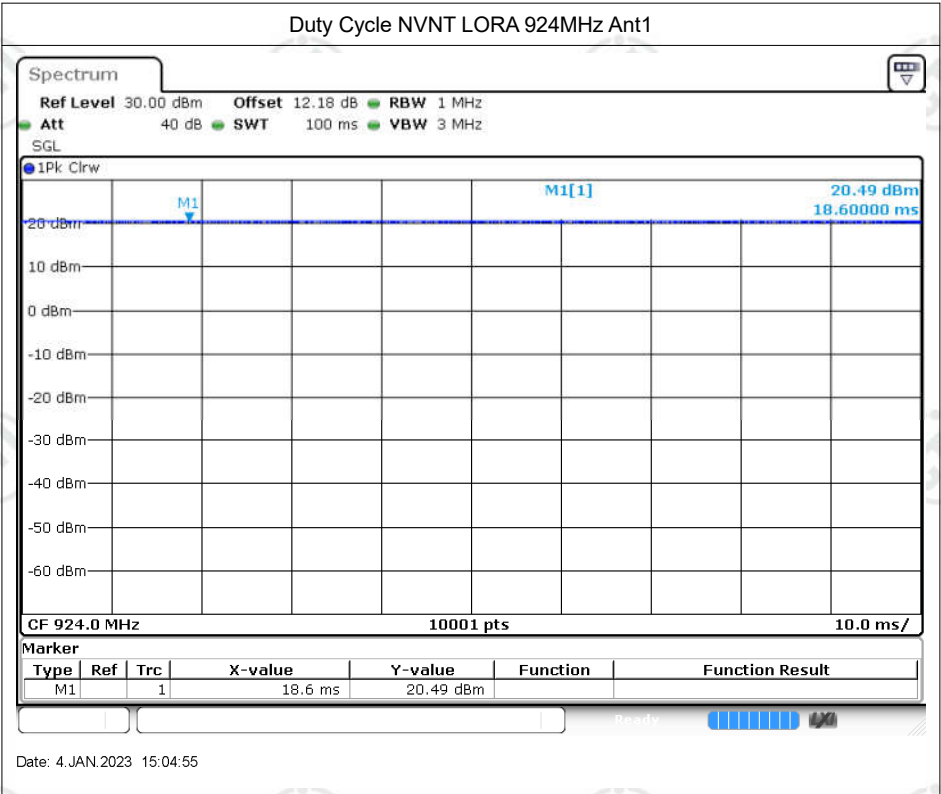
Condition	Mode	Frequency (MHz)	Antenna	Duty Cycle (%)	Correction Factor (dB)	1/T (kHz)
NVNT	LORA	906	Ant1	100	0	0
NVNT	LORA	914	Ant1	100	0	0
NVNT	LORA	924	Ant1	100	0	0



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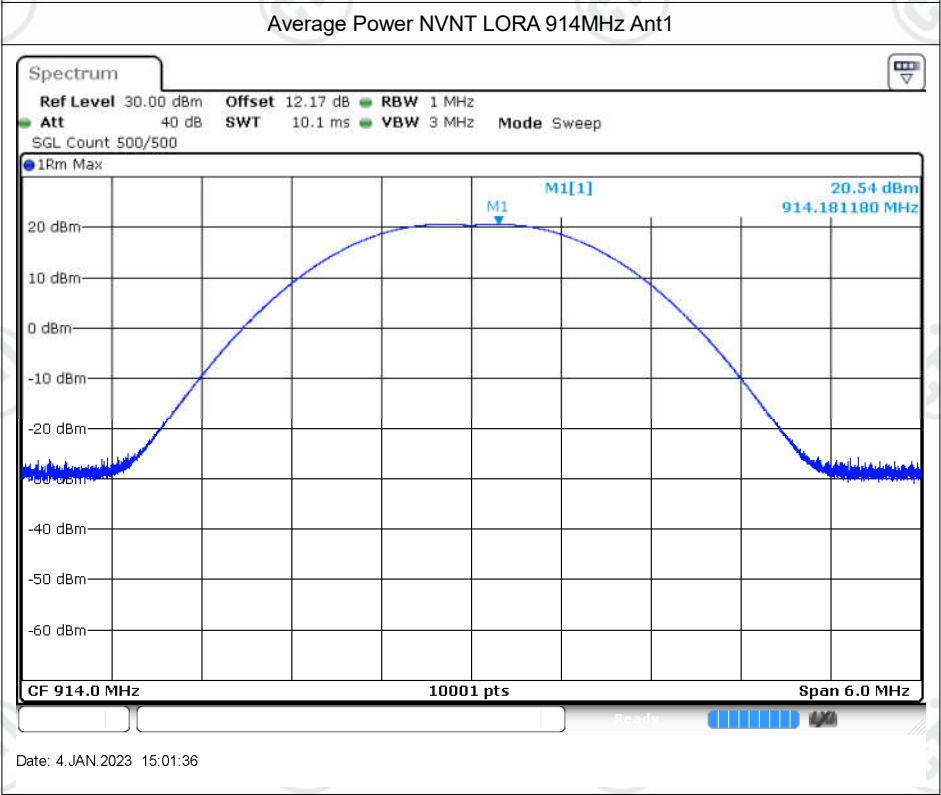
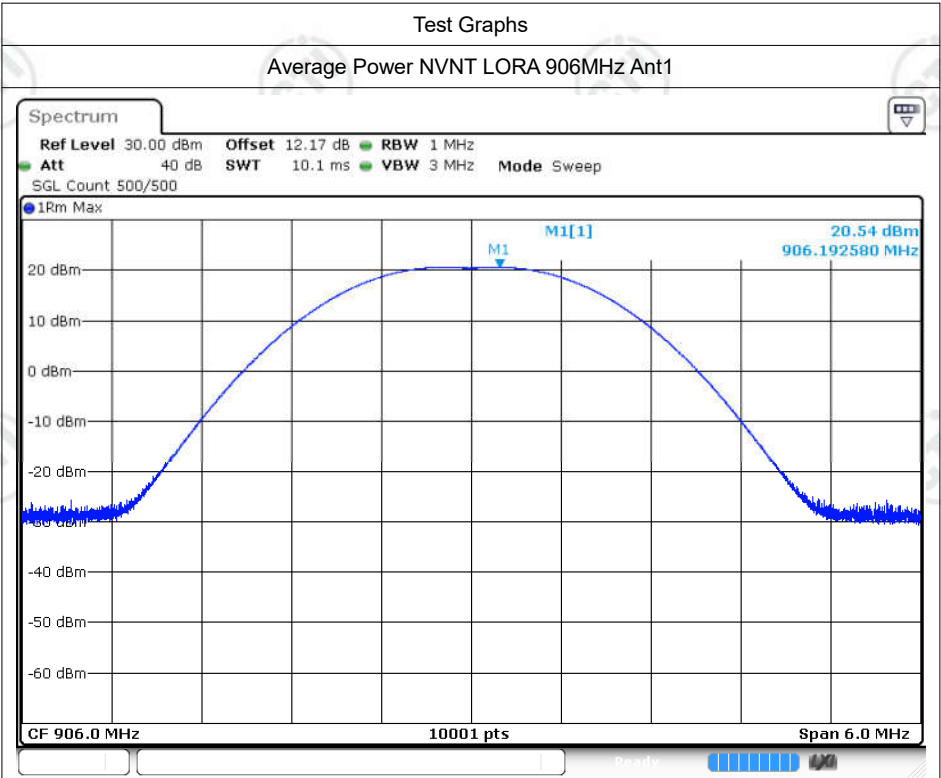


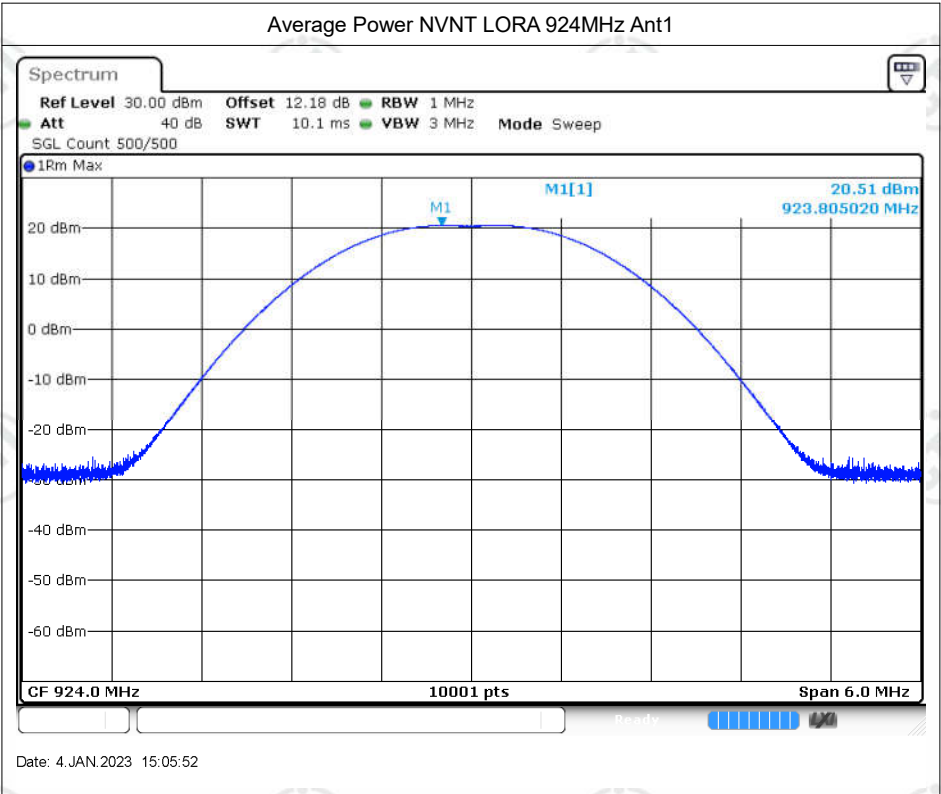
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Maximum Average Conducted Output Power

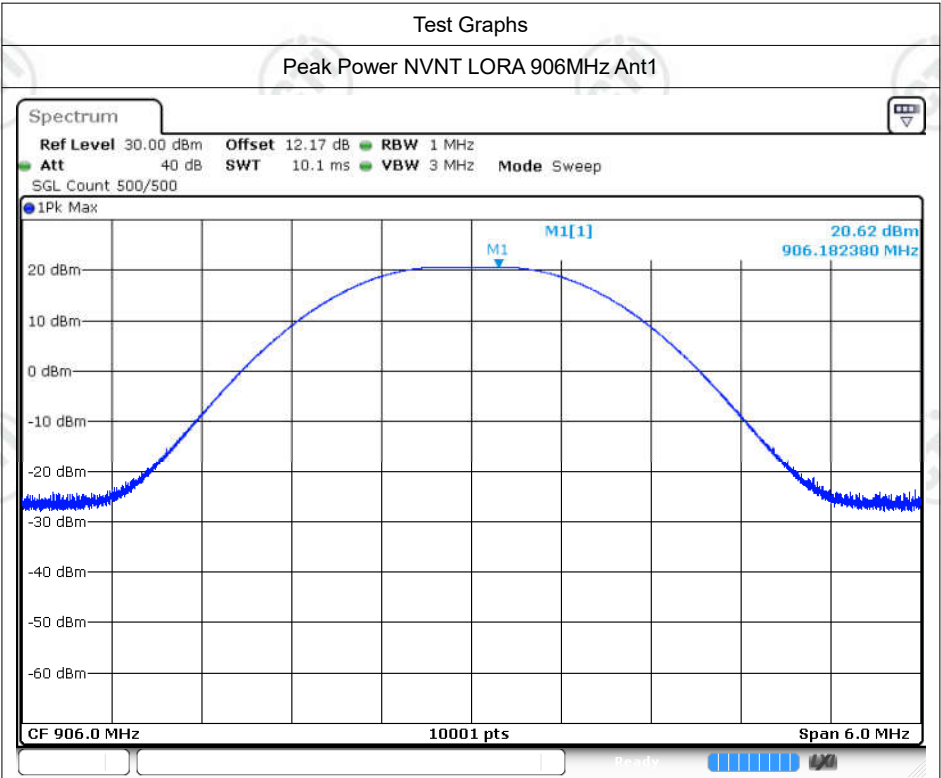
Condition	Mode	Frequency (MHz)	Antenna	Conducted Power (dBm)	Limit (dBm)	Verdict
NVNT	LORA	906	Ant1	20.54	30	Pass
NVNT	LORA	914	Ant1	20.54	30	Pass
NVNT	LORA	924	Ant1	20.51	30	Pass



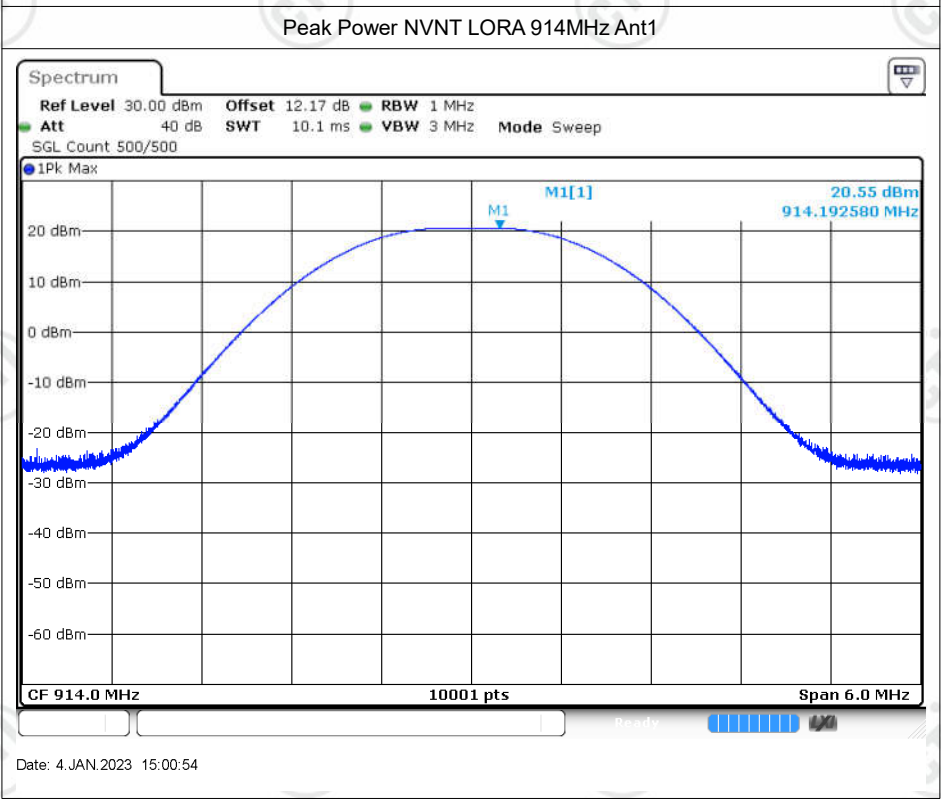


Maximum Peak Conducted Output Power

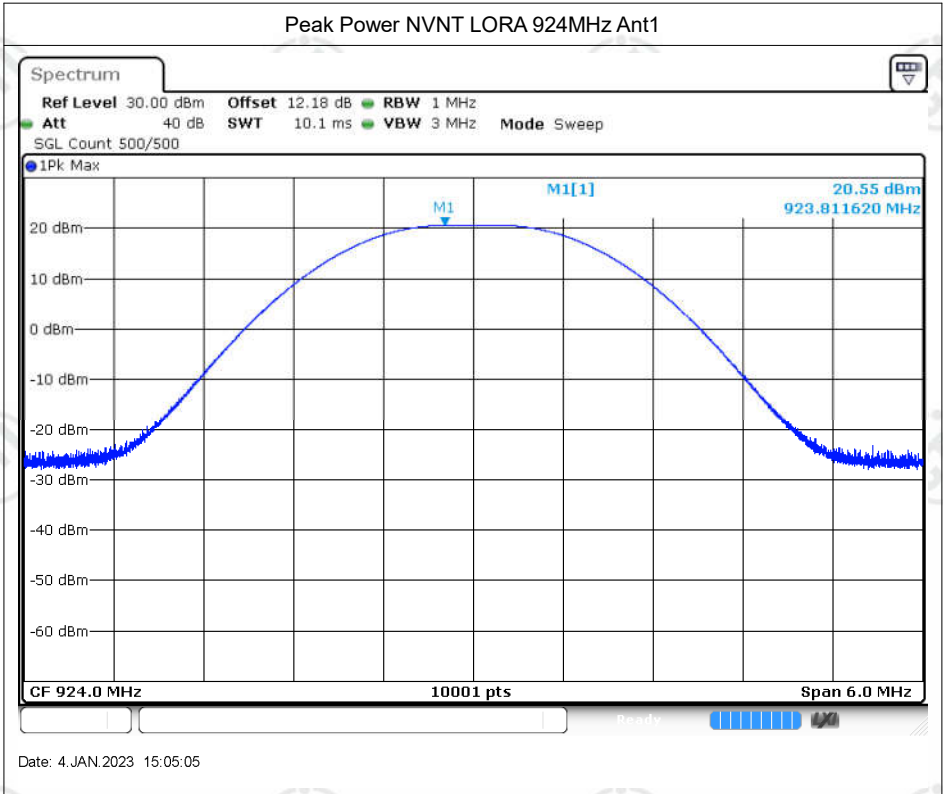
Condition	Mode	Frequency (MHz)	Antenna	Conducted Power (dBm)	Limit (dBm)	Verdict
NVNT	LORA	906	Ant1	20.62	30	Pass
NVNT	LORA	914	Ant1	20.55	30	Pass
NVNT	LORA	924	Ant1	20.55	30	Pass



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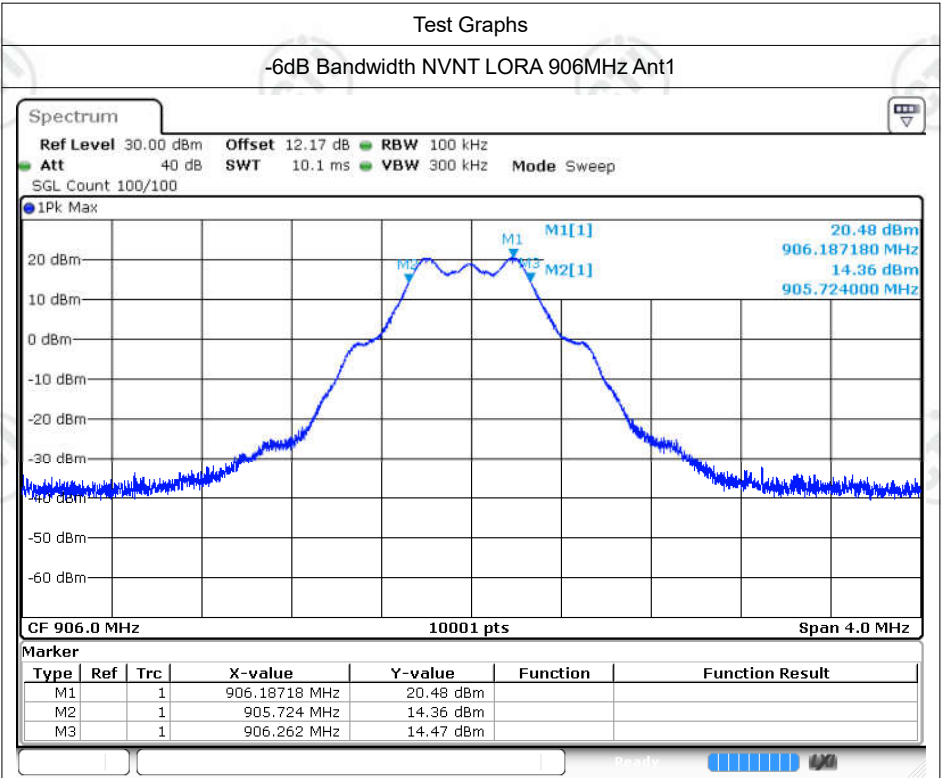


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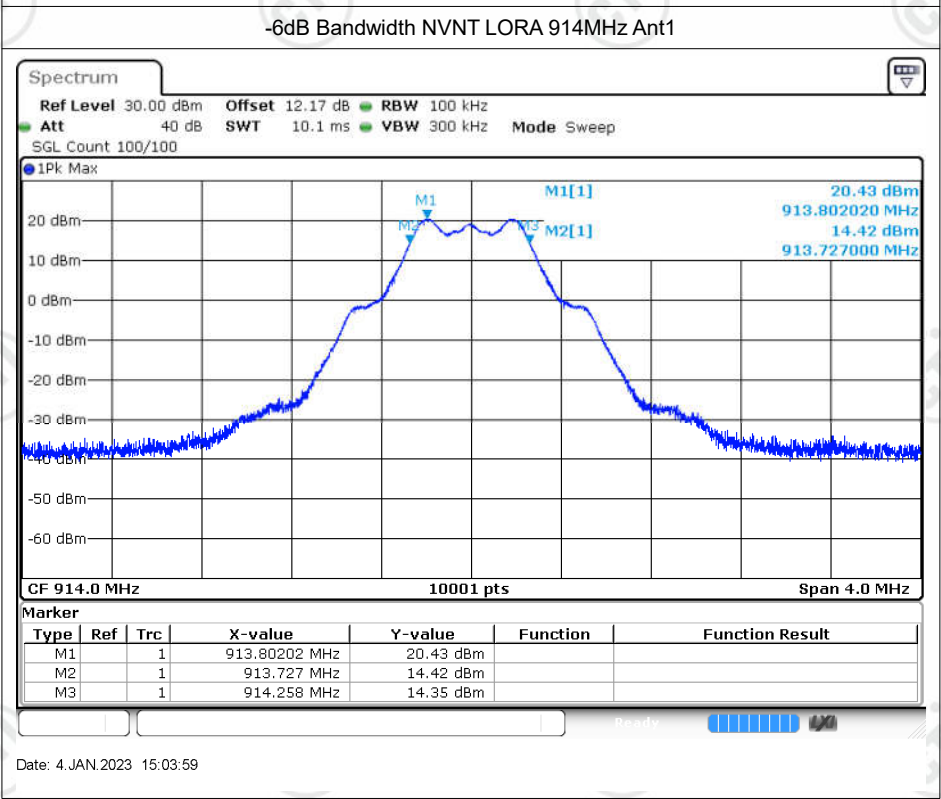


-6dB Bandwidth

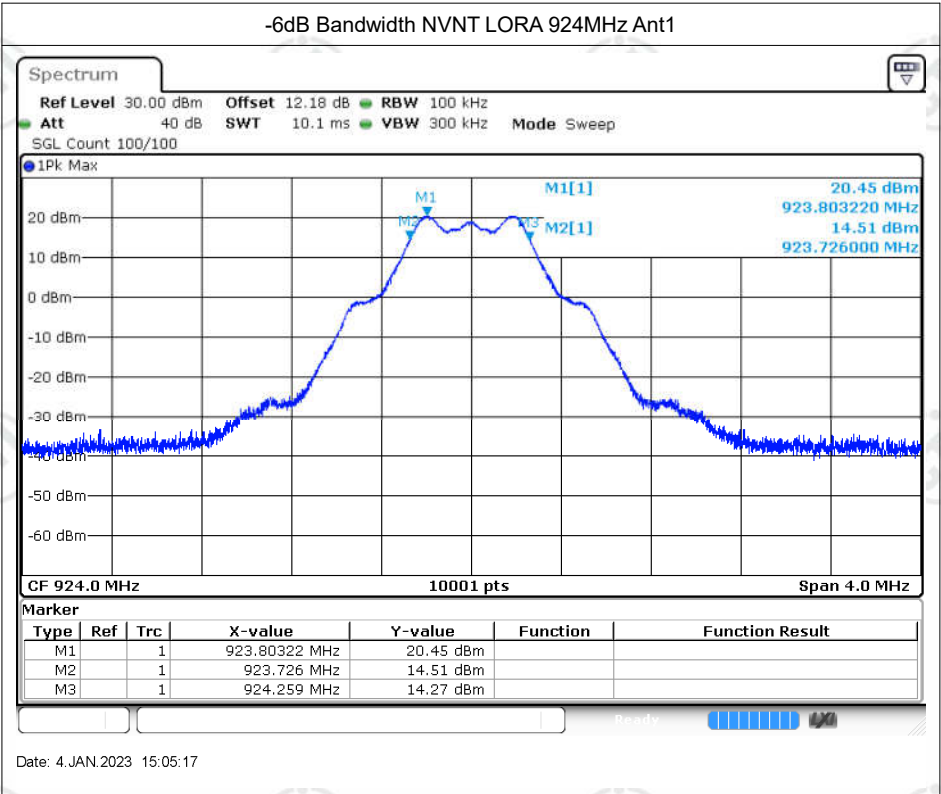
Condition	Mode	Frequency (MHz)	Antenna	-6 dB Bandwidth (MHz)	Limit -6 dB Bandwidth (MHz)	Verdict
NVNT	LORA	906	Ant1	0.537	0.5	Pass
NVNT	LORA	914	Ant1	0.53	0.5	Pass
NVNT	LORA	924	Ant1	0.533	0.5	Pass



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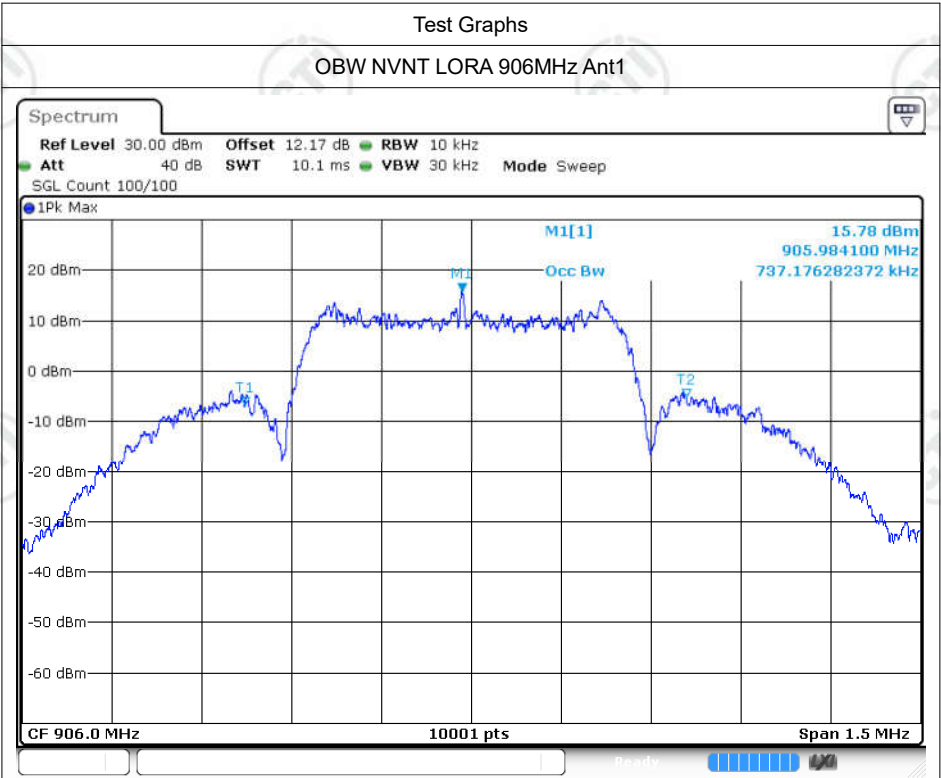


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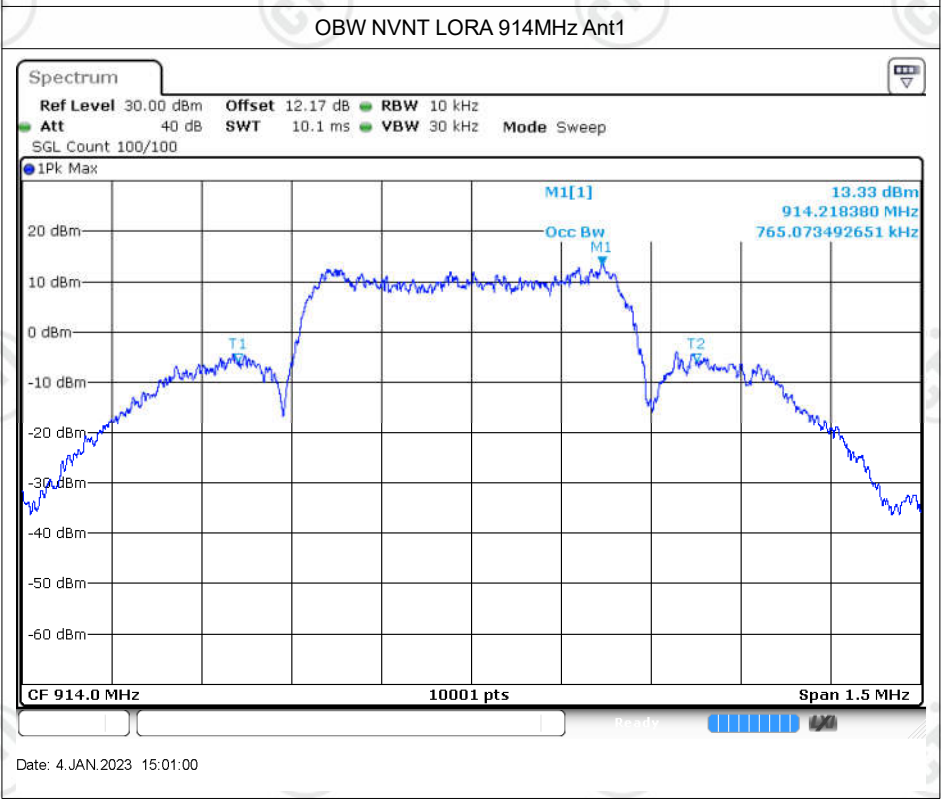


Occupied Channel Bandwidth

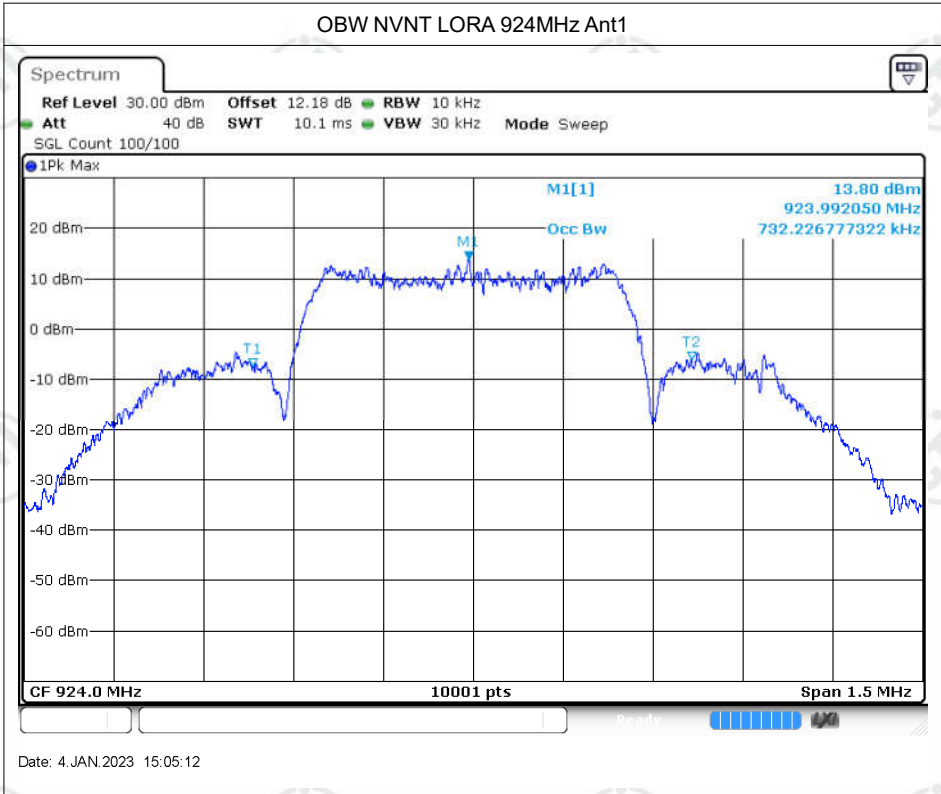
Condition	Mode	Frequency (MHz)	Antenna	99% OBW (MHz)
NVNT	LORA	906	Ant1	0.737
NVNT	LORA	914	Ant1	0.765
NVNT	LORA	924	Ant1	0.732



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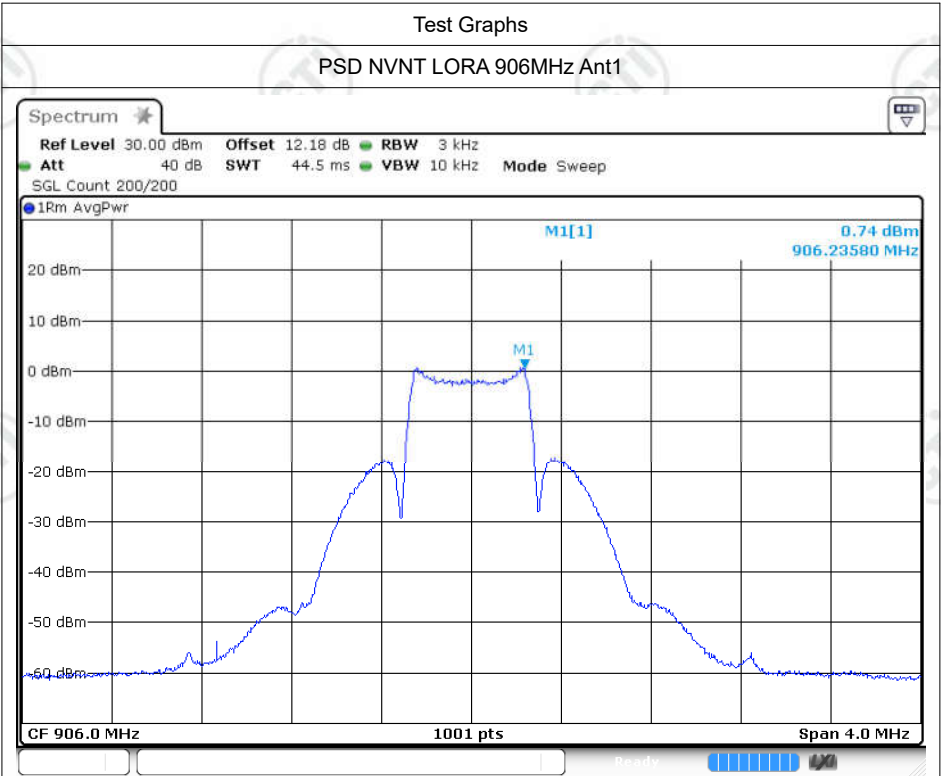


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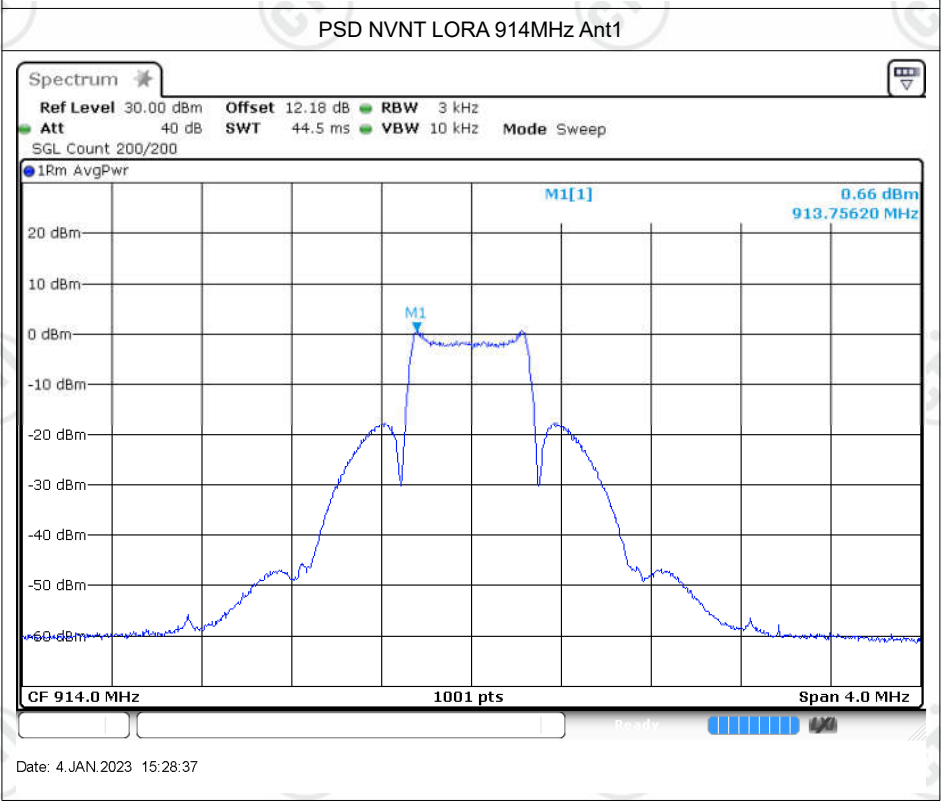


Maximum Power Spectral Density Level

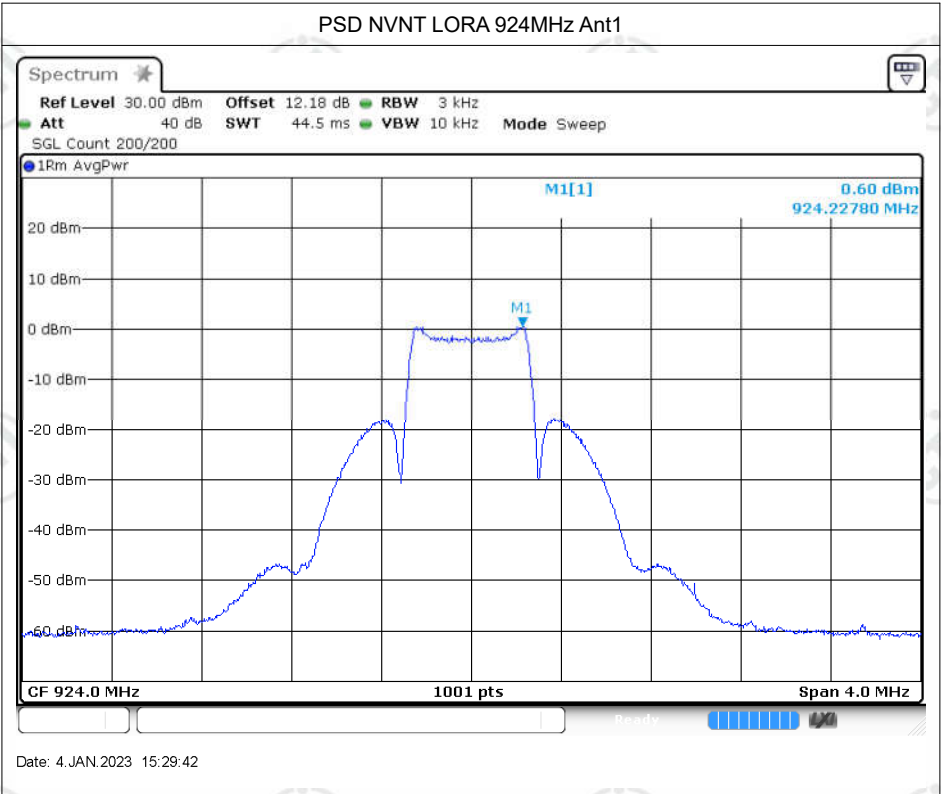
Condition	Mode	Frequency (MHz)	Antenna	Conducted PSD (dBm/3kHz)	Duty Factor (dB)	Total PSD (dBm/3kHz)	Limit (dBm/3kHz)	Verdict
NVNT	LORA	906	Ant1	0.74	0	0.74	8	Pass
NVNT	LORA	914	Ant1	0.66	0	0.66	8	Pass
NVNT	LORA	924	Ant1	0.60	0	0.60	8	Pass



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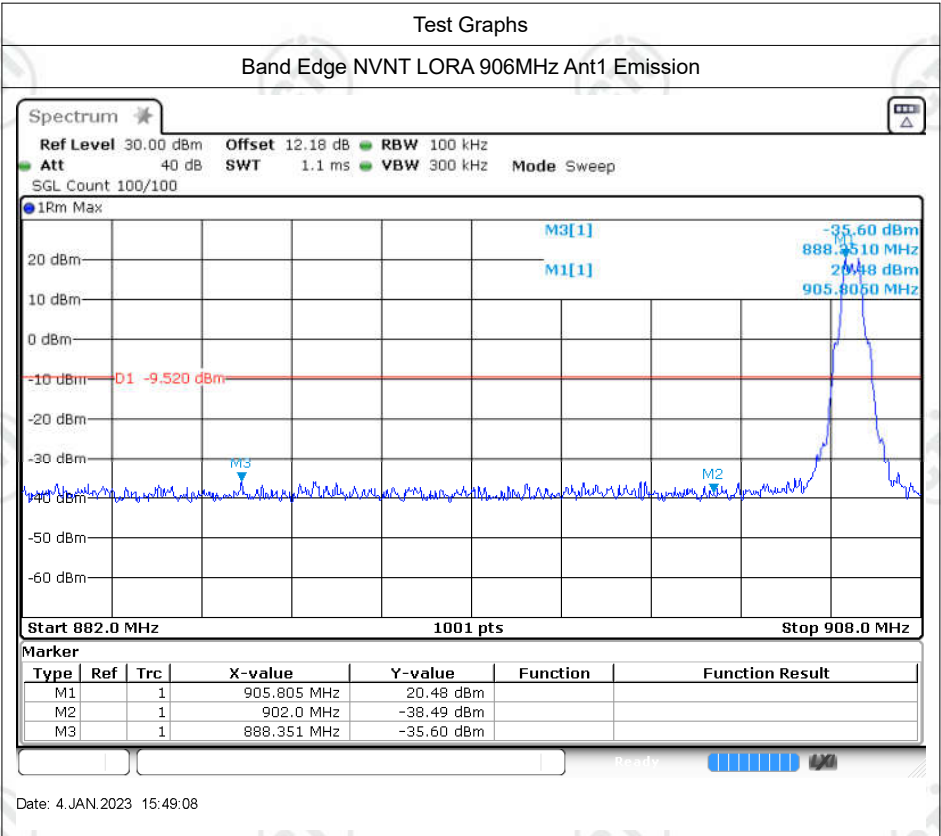


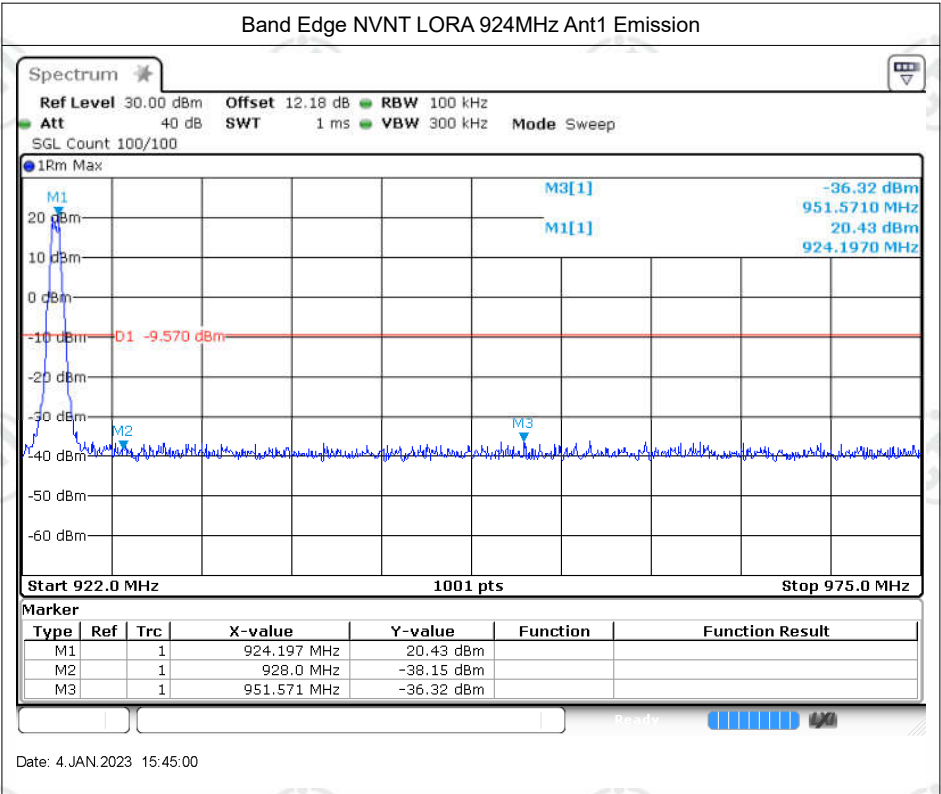
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Band Edge

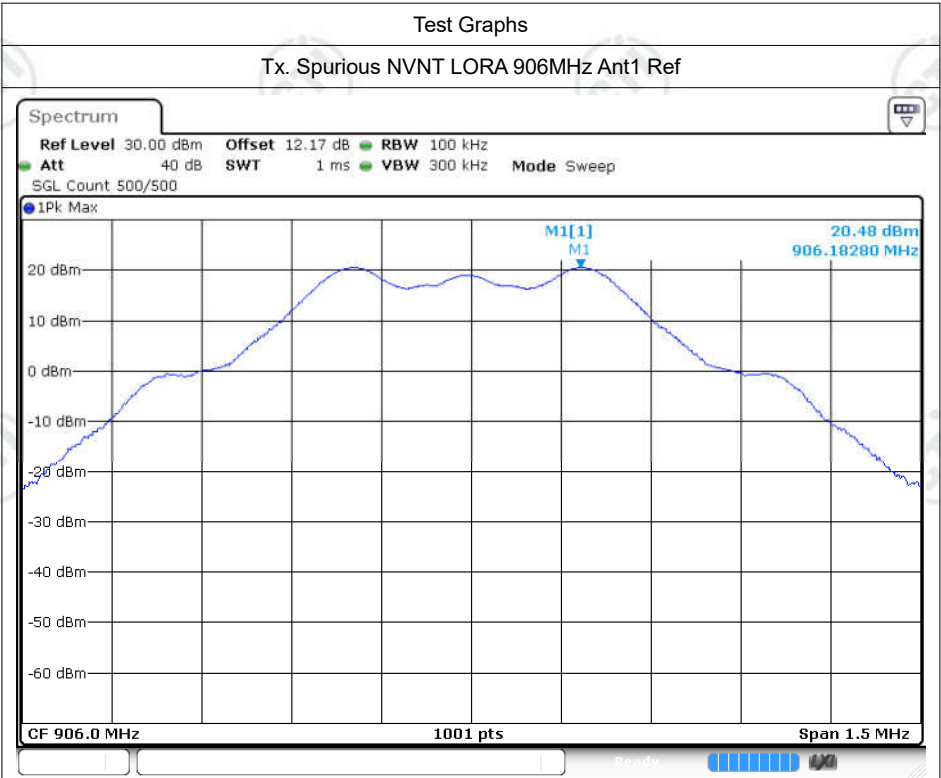
Condition	Mode	Frequency (MHz)	Antenna	Max Value (dBm)	Limit (dBm)	Verdict
NVNT	LORA	906	Ant1	-38.49	-9.52	Pass
NVNT	LORA	924	Ant1	-38.15	-9.57	Pass



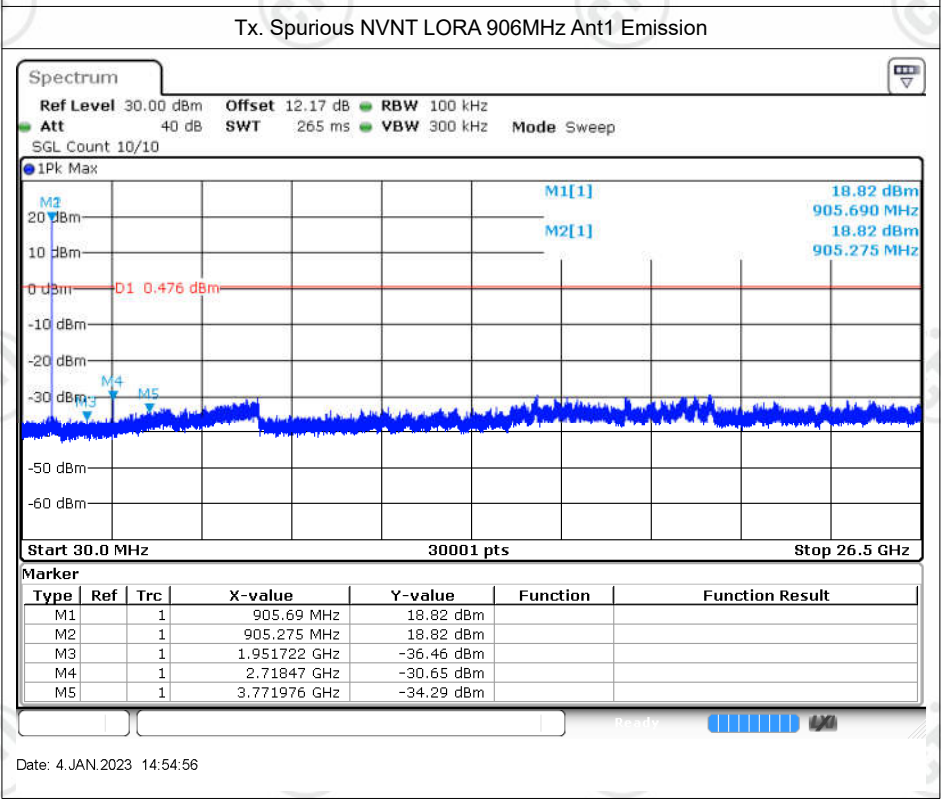


Conducted RF Spurious Emission

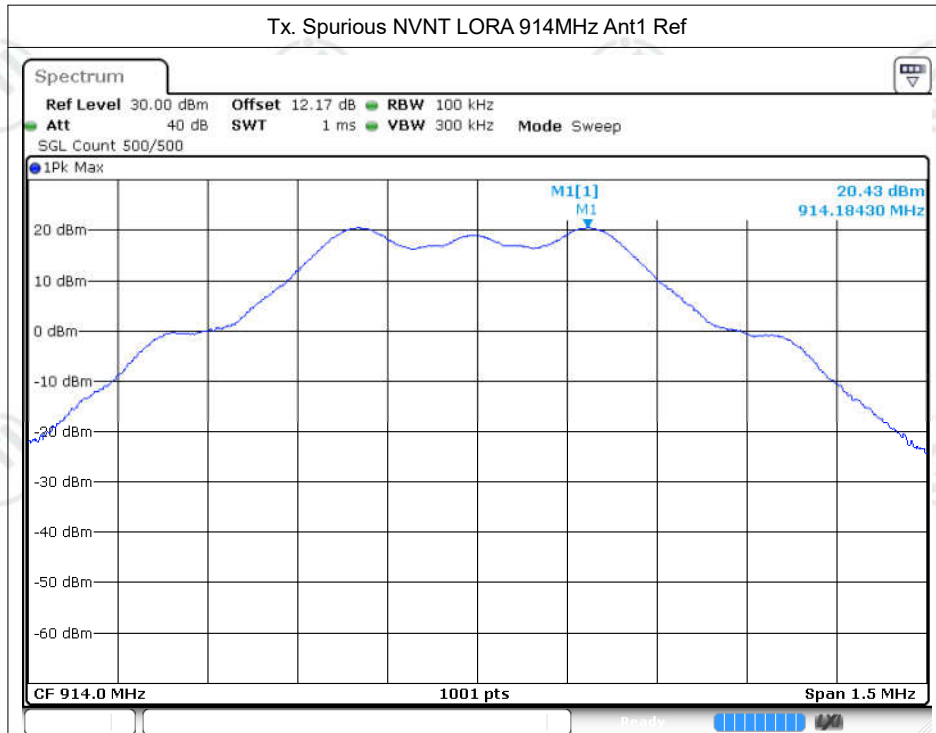
Condition	Mode	Frequency (MHz)	Antenna	Limit (dBm)	Verdict
NVNT	LORA	906	Ant1	0.476	Pass
NVNT	LORA	914	Ant1	0.433	Pass
NVNT	LORA	924	Ant1	0.432	Pass



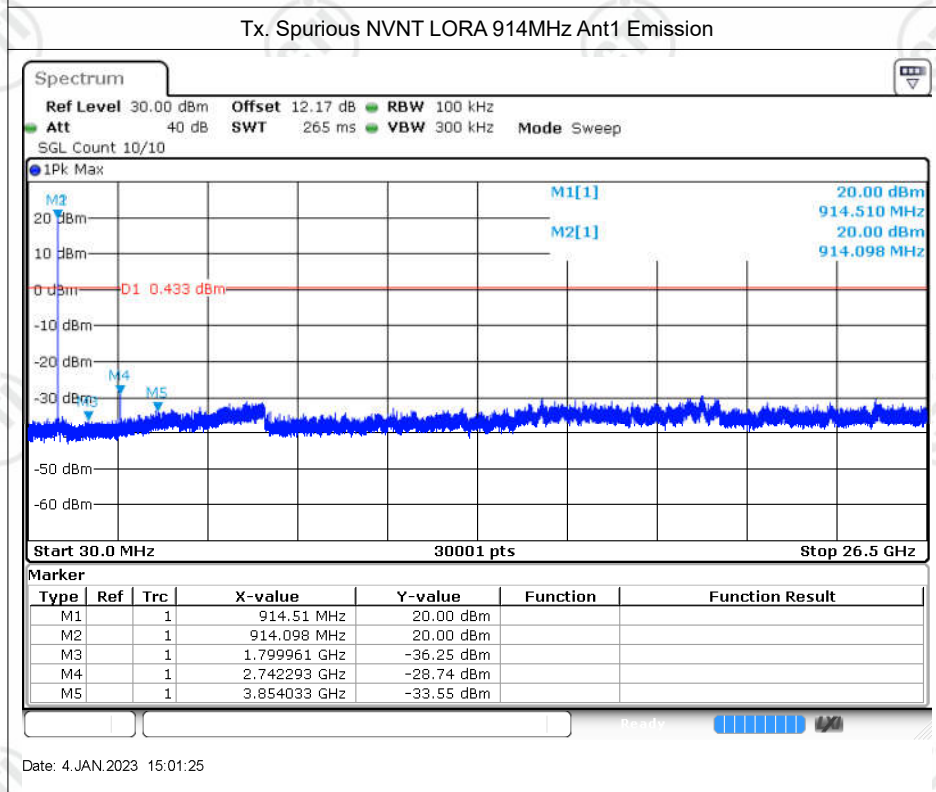
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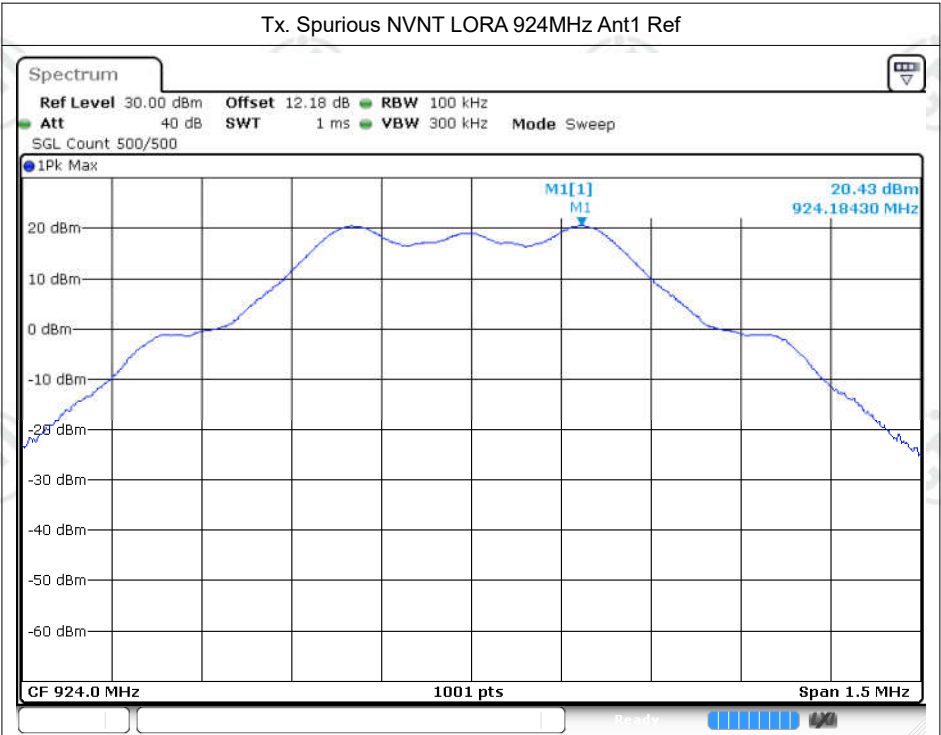
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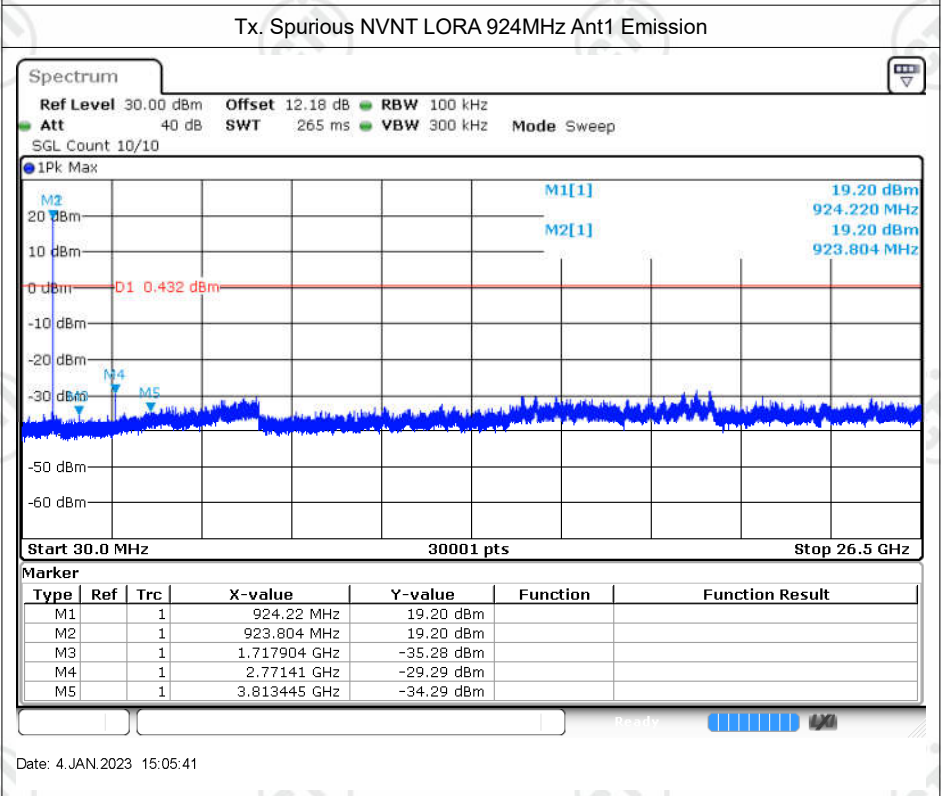
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Date: 4.JAN.2023 15:05:31



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*** End of Report ***