

Appendix: Bluetooth LE

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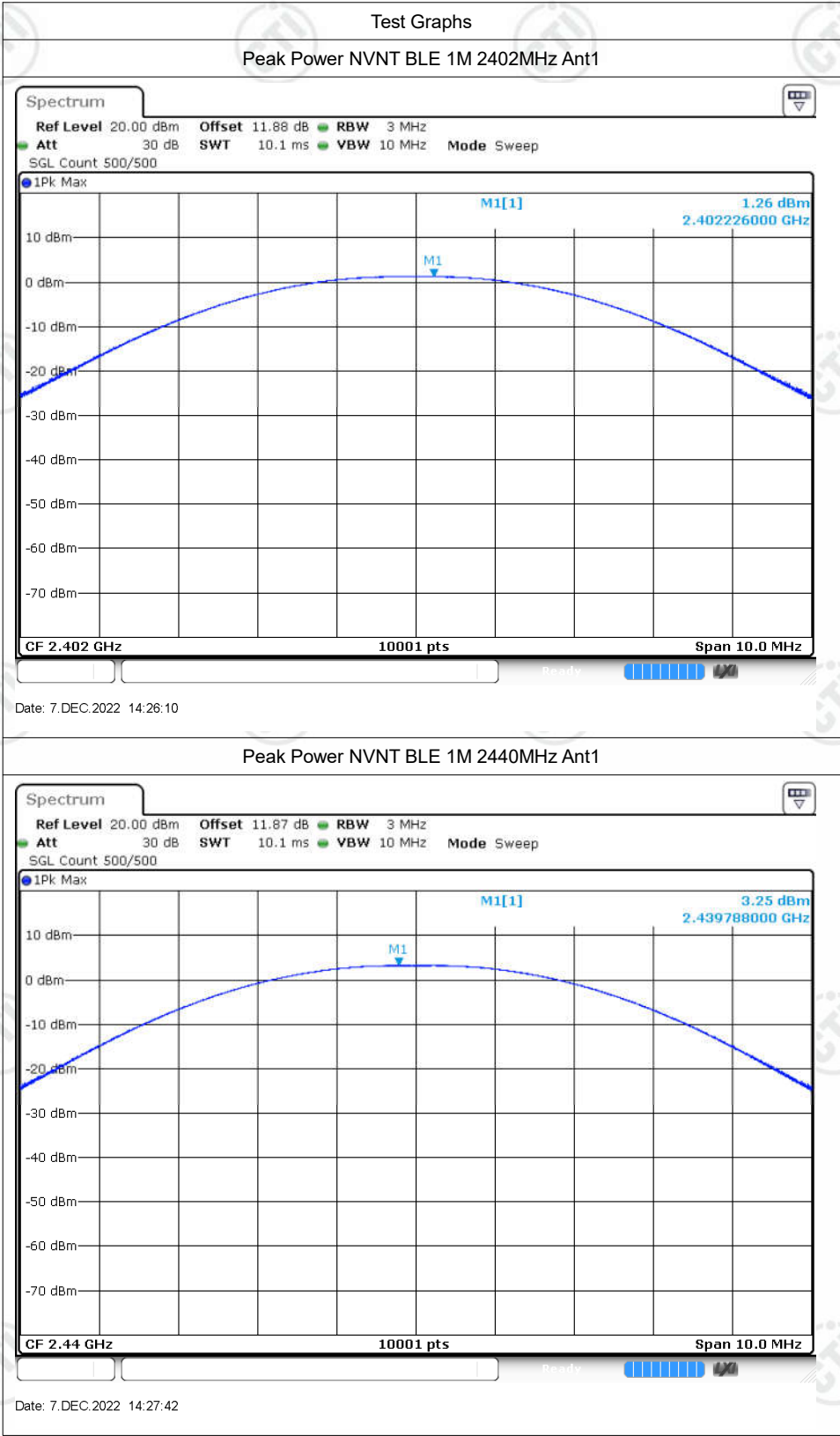
Maximum Power Spectral Density Level 15

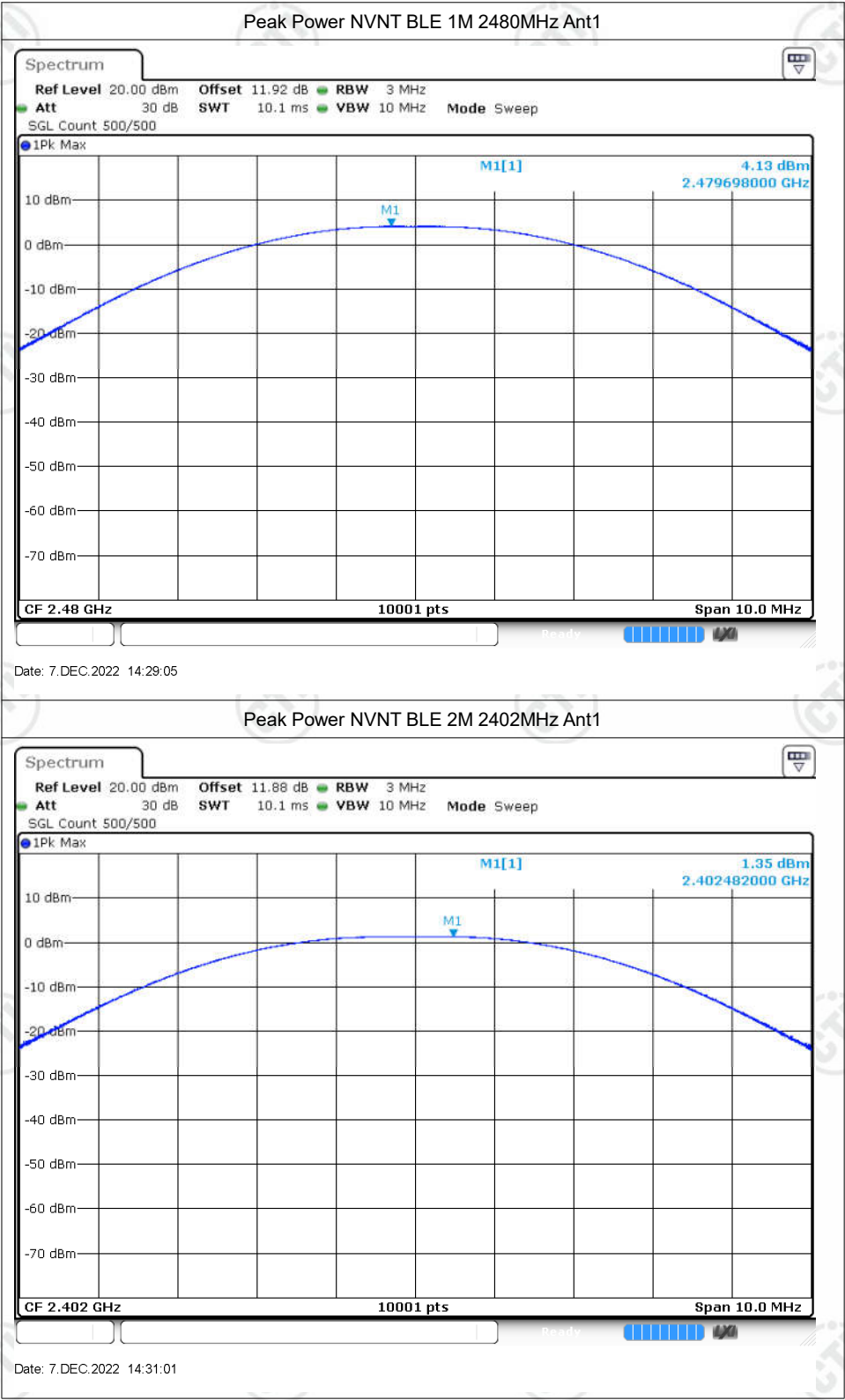
Band Edge 19

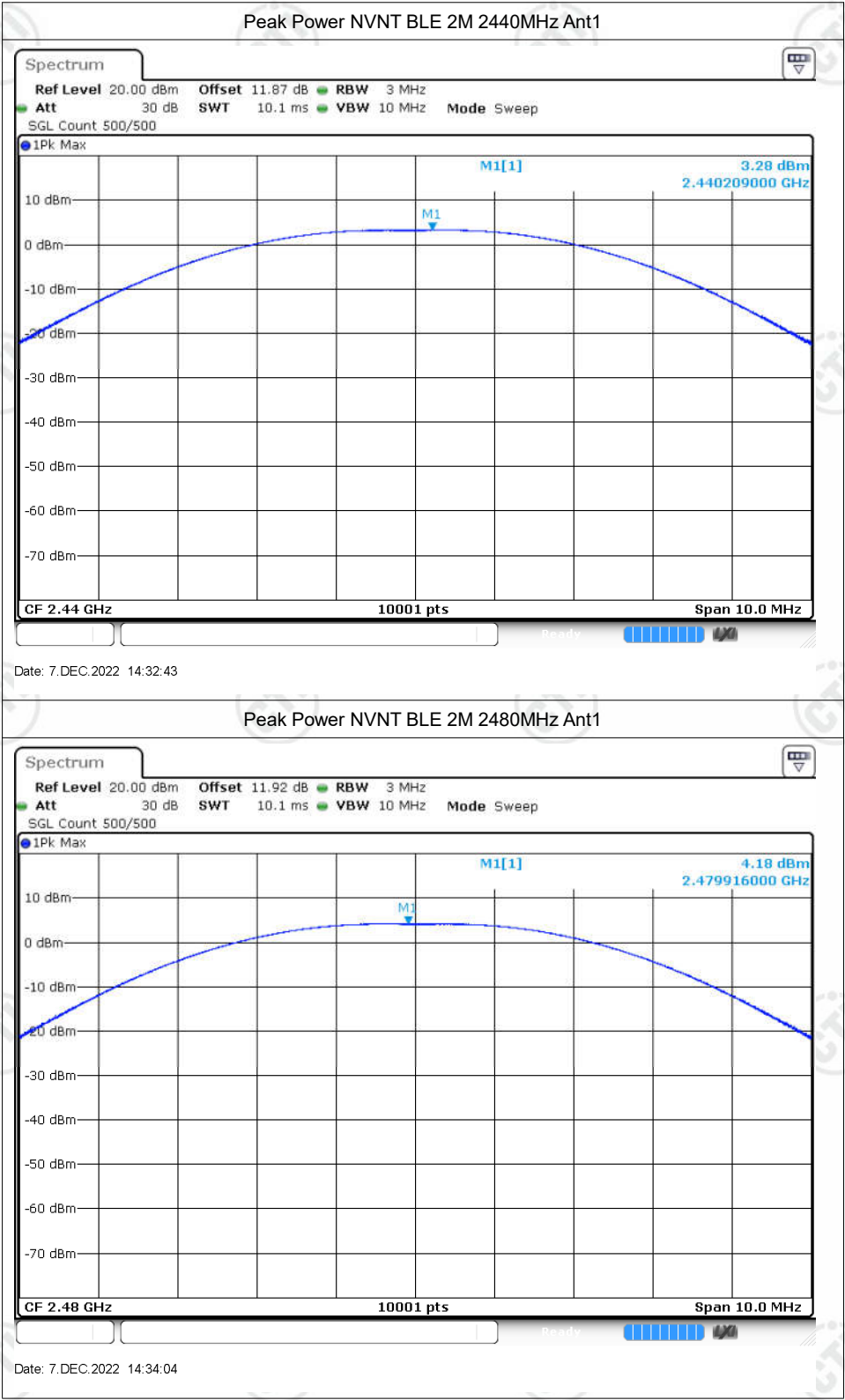
Conducted RF Spurious Emission 24

Maximum Peak Conducted Output Power

Condition	Mode	Frequency (MHz)	Antenna	Conducted Power (dBm)	Limit (dBm)	Verdict
NVNT	BLE 1M	2402	Ant1	1.26	30	Pass
NVNT	BLE 1M	2440	Ant1	3.25	30	Pass
NVNT	BLE 1M	2480	Ant1	4.13	30	Pass
NVNT	BLE 2M	2402	Ant1	1.35	30	Pass
NVNT	BLE 2M	2440	Ant1	3.28	30	Pass
NVNT	BLE 2M	2480	Ant1	4.18	30	Pass

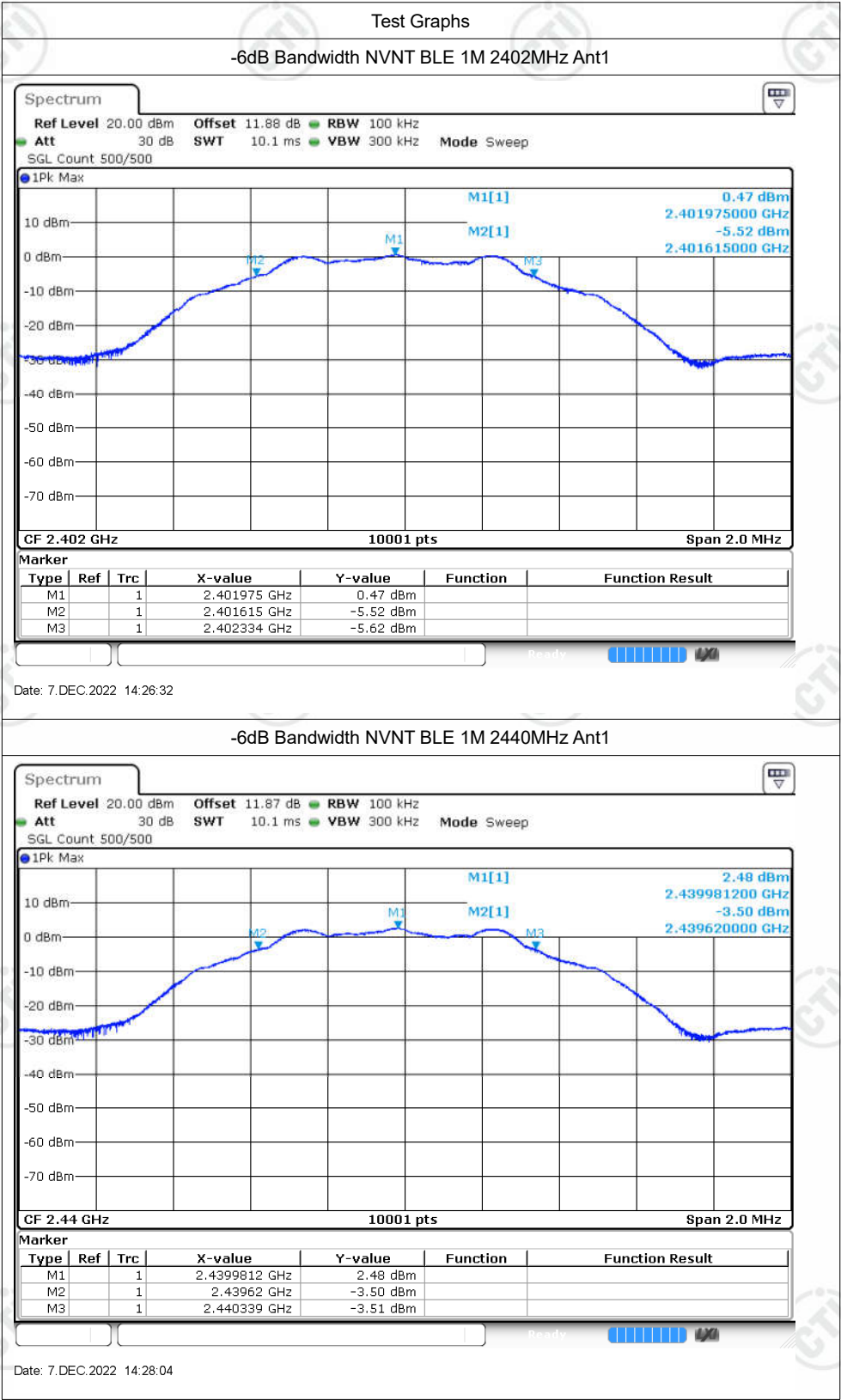


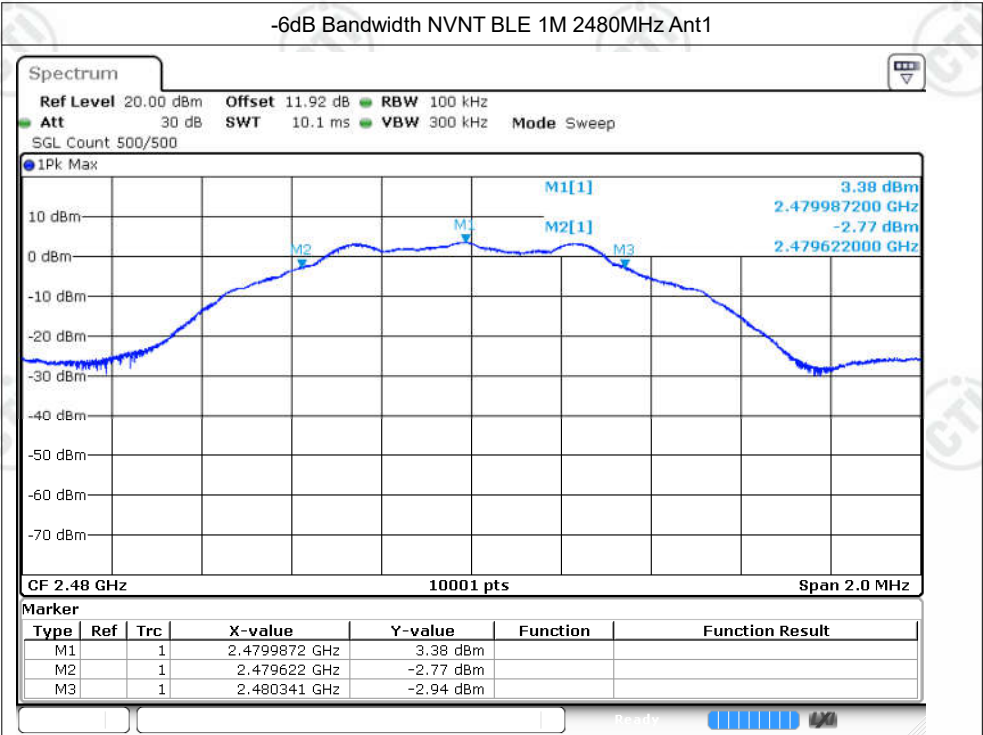




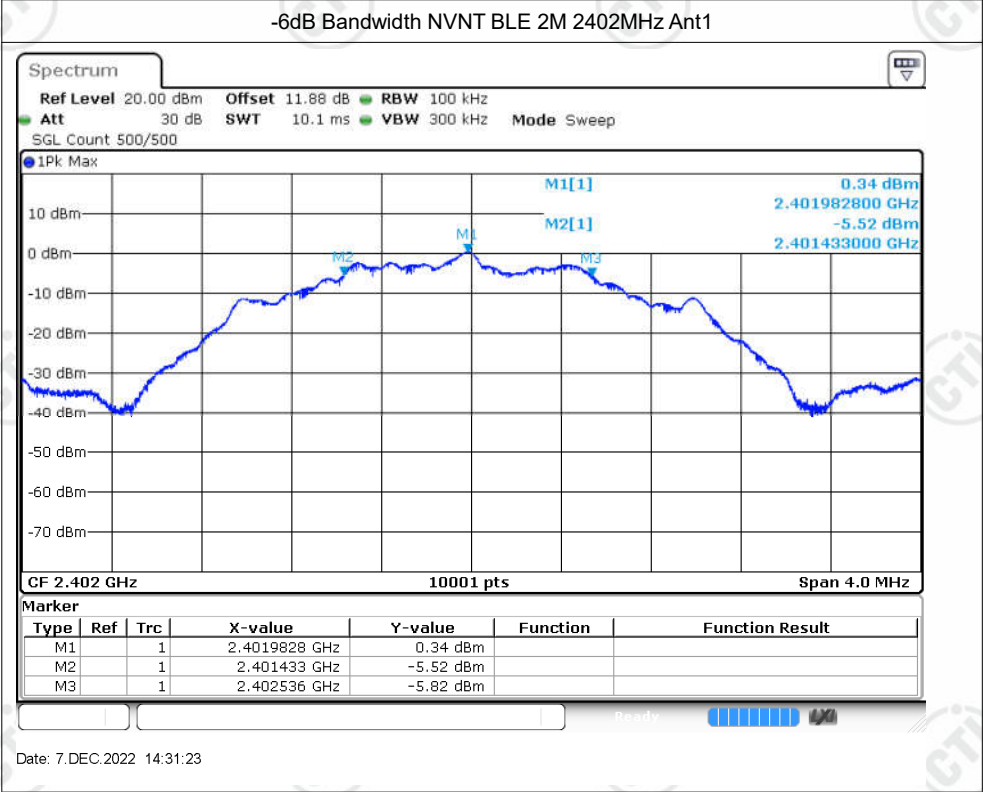
-6dB Bandwidth

Condition	Mode	Frequency (MHz)	Antenna	-6 dB Bandwidth (MHz)	Limit -6 dB Bandwidth (MHz)	Verdict
NVNT	BLE 1M	2402	Ant1	0.719	0.5	Pass
NVNT	BLE 1M	2440	Ant1	0.719	0.5	Pass
NVNT	BLE 1M	2480	Ant1	0.718	0.5	Pass
NVNT	BLE 2M	2402	Ant1	1.103	0.5	Pass
NVNT	BLE 2M	2440	Ant1	1.104	0.5	Pass
NVNT	BLE 2M	2480	Ant1	1.105	0.5	Pass

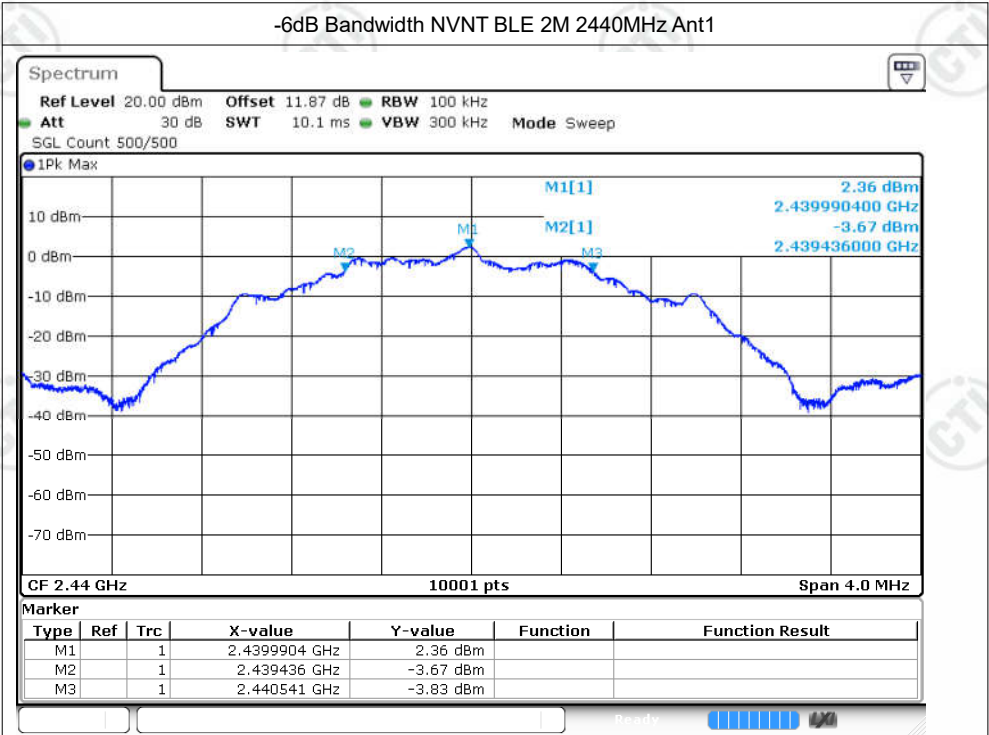




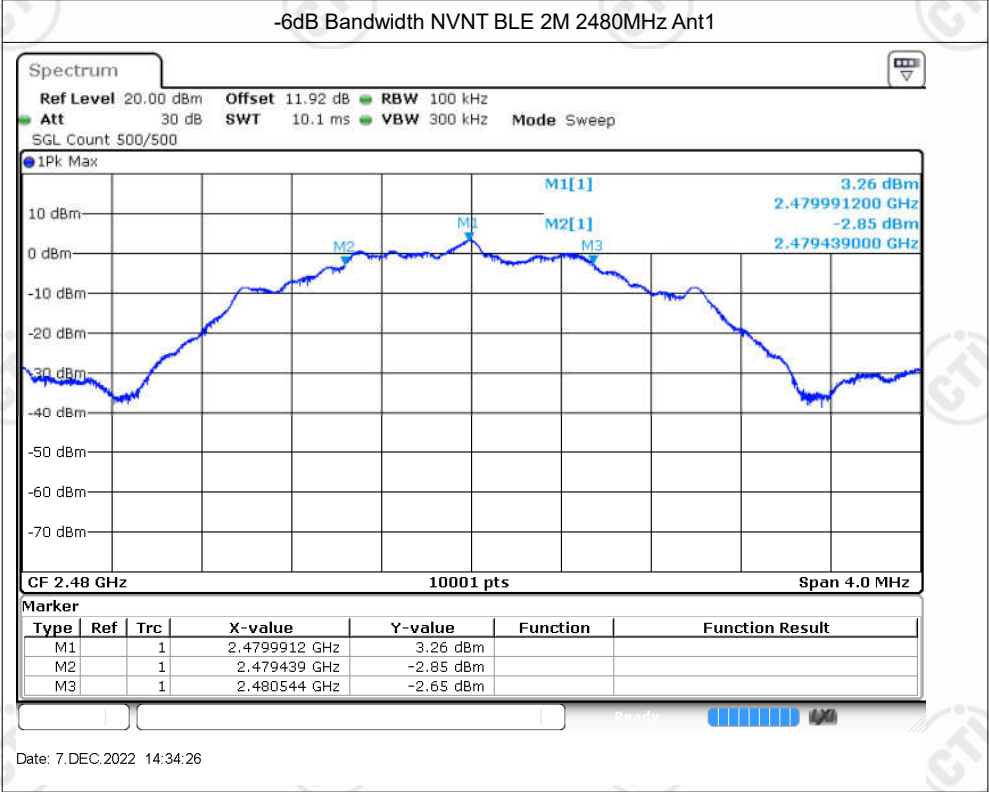
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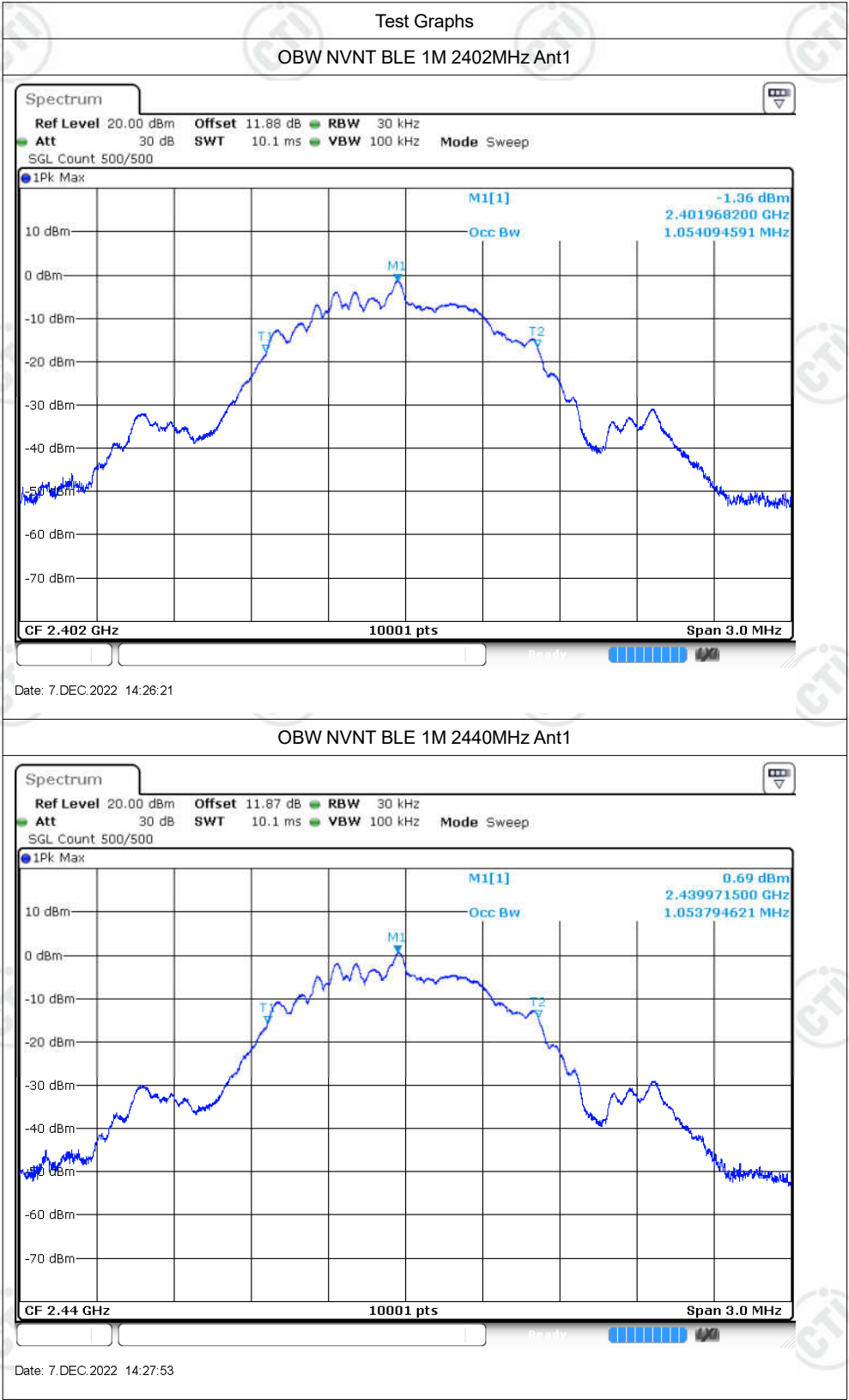
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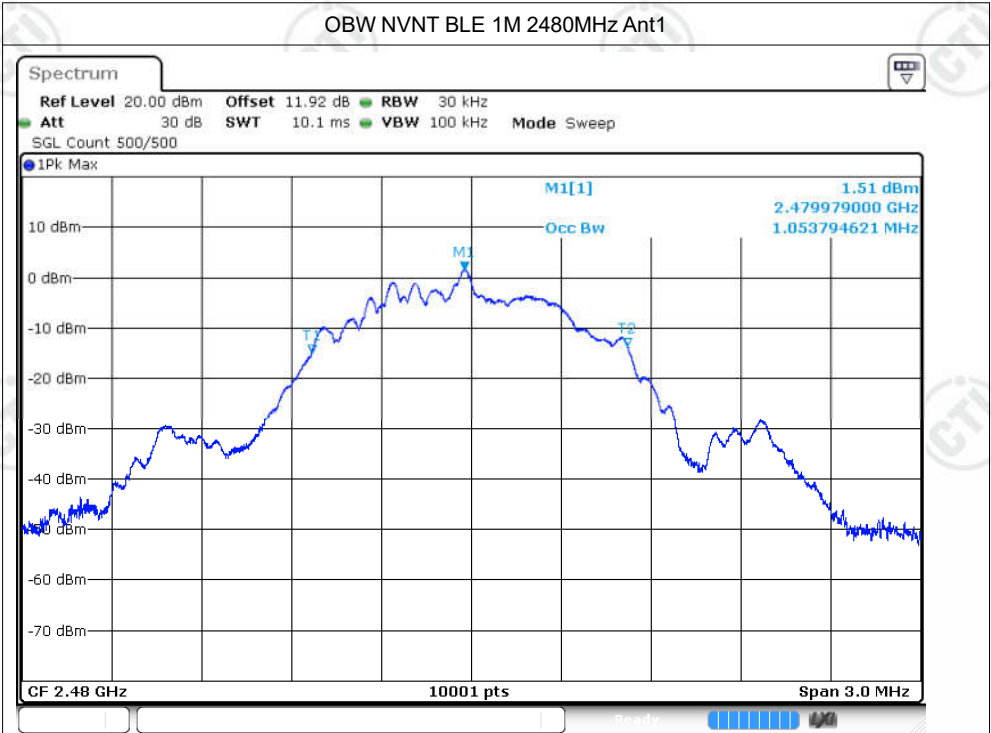


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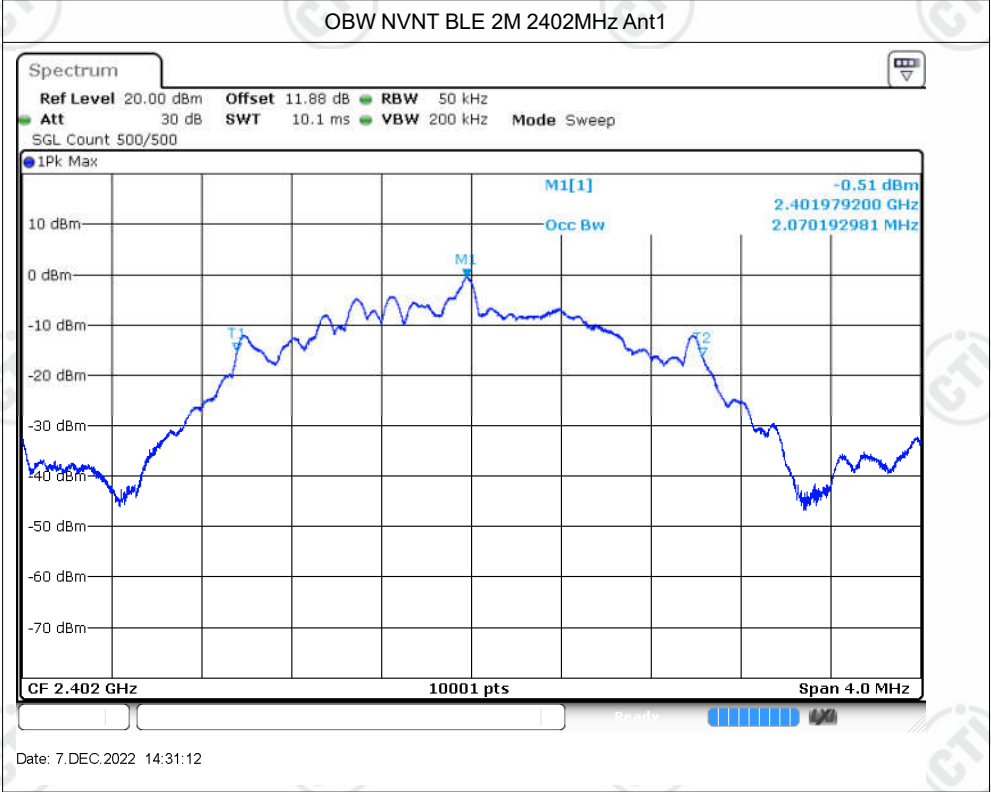
Occupied Channel Bandwidth

Condition	Mode	Frequency (MHz)	Antenna	99% OBW (MHz)
NVNT	BLE 1M	2402	Ant1	1.054
NVNT	BLE 1M	2440	Ant1	1.054
NVNT	BLE 1M	2480	Ant1	1.054
NVNT	BLE 2M	2402	Ant1	2.070
NVNT	BLE 2M	2440	Ant1	2.070
NVNT	BLE 2M	2480	Ant1	2.070

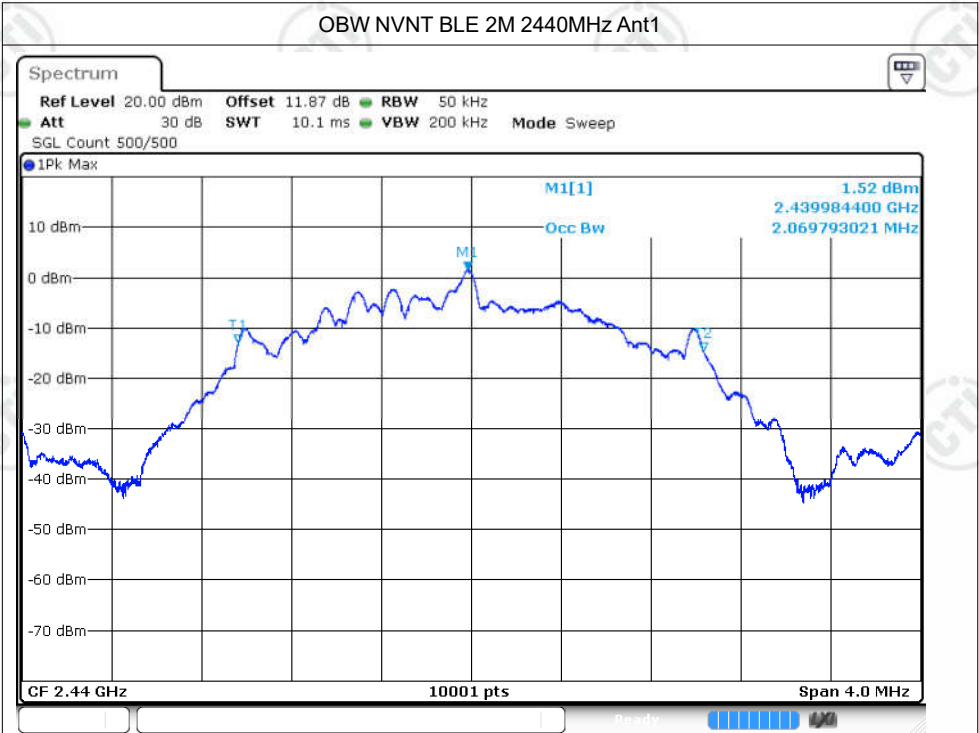




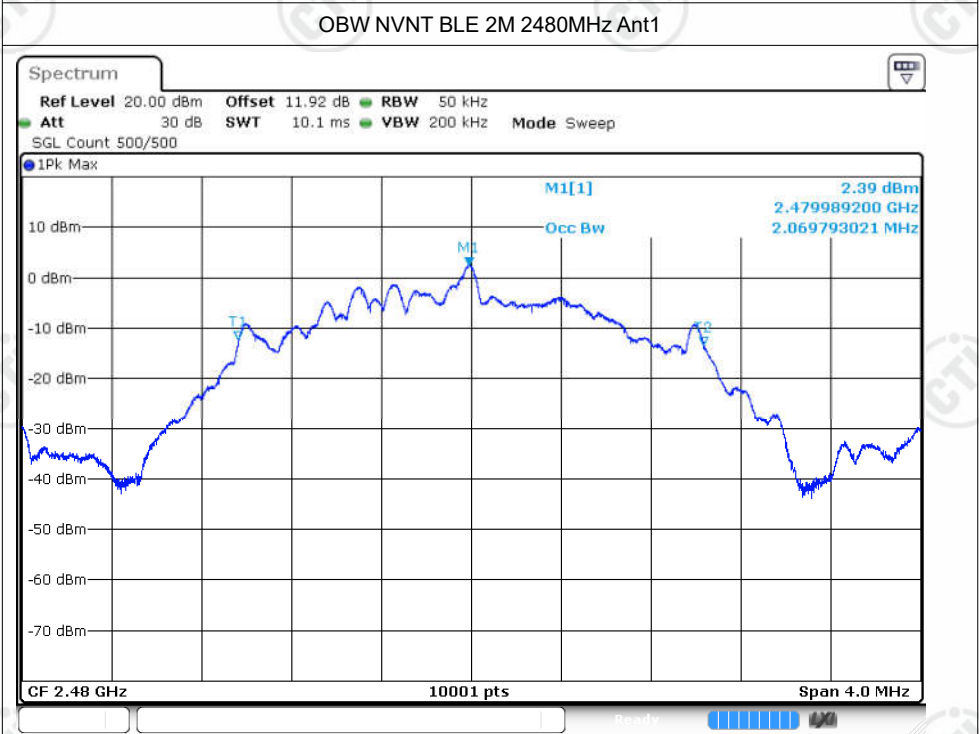
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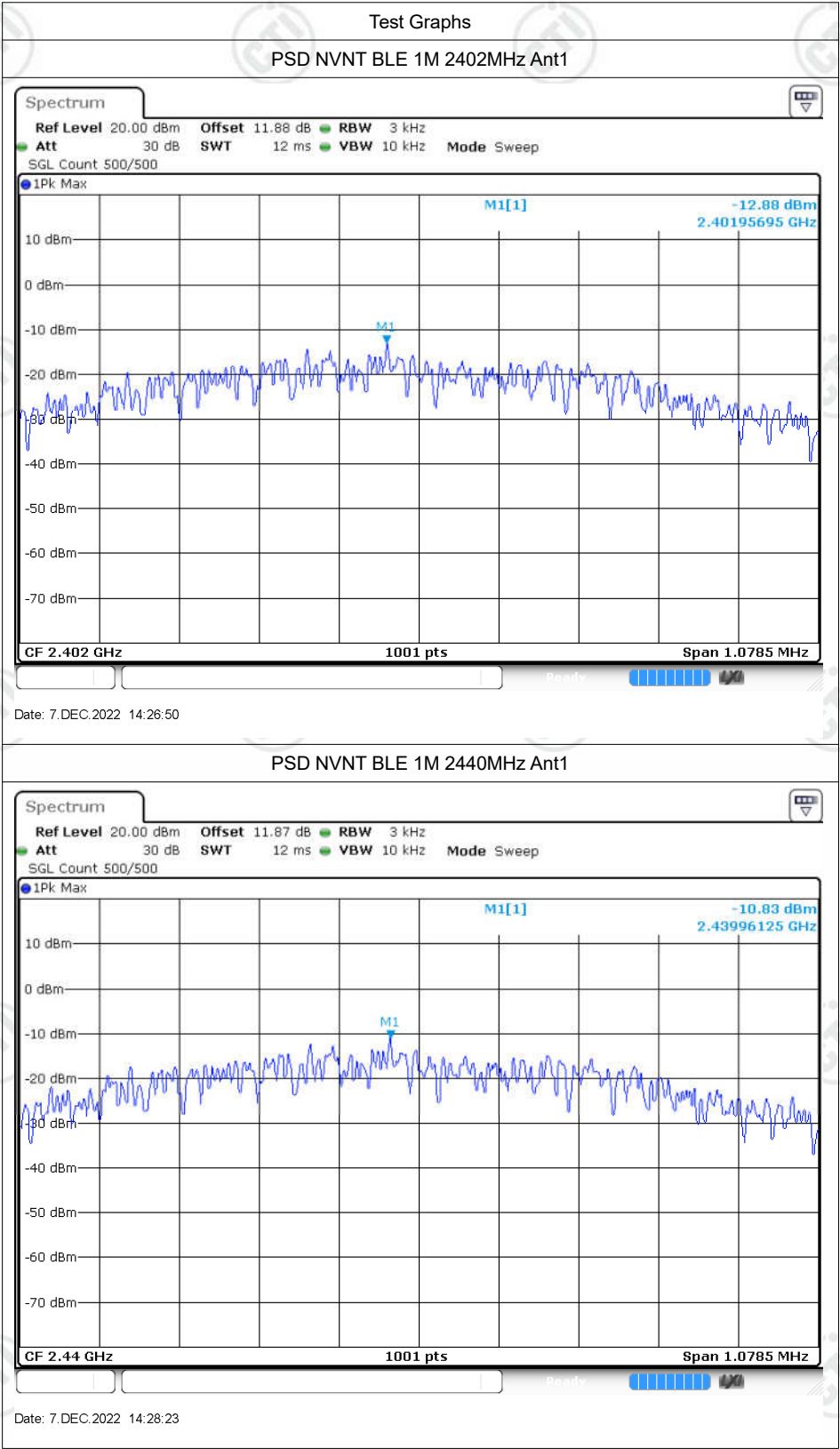
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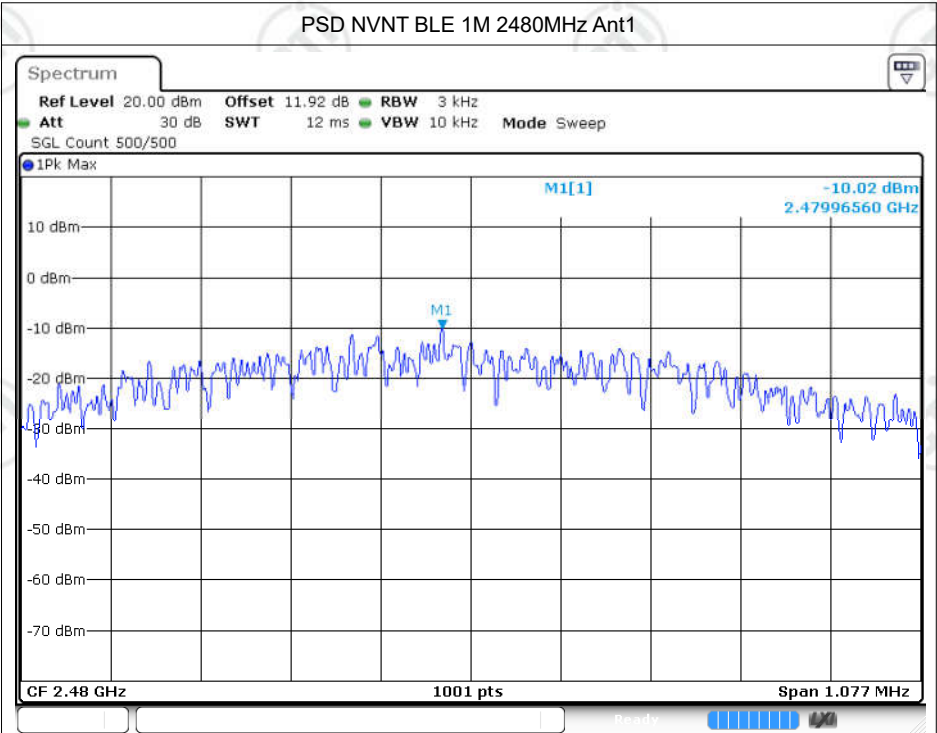


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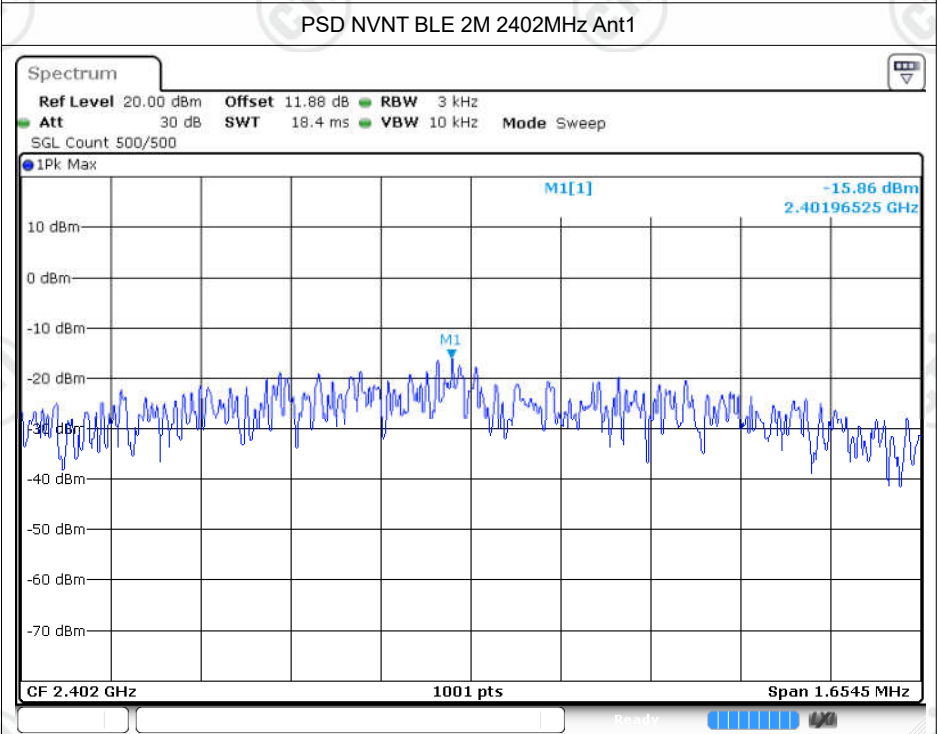
Maximum Power Spectral Density Level

Condition	Mode	Frequency (MHz)	Antenna	Conducted PSD (dBm/3kHz)	Limit (dBm/3kHz)	Verdict
NVNT	BLE 1M	2402	Ant1	-12.88	8	Pass
NVNT	BLE 1M	2440	Ant1	-10.83	8	Pass
NVNT	BLE 1M	2480	Ant1	-10.02	8	Pass
NVNT	BLE 2M	2402	Ant1	-15.86	8	Pass
NVNT	BLE 2M	2440	Ant1	-13.94	8	Pass
NVNT	BLE 2M	2480	Ant1	-13.12	8	Pass

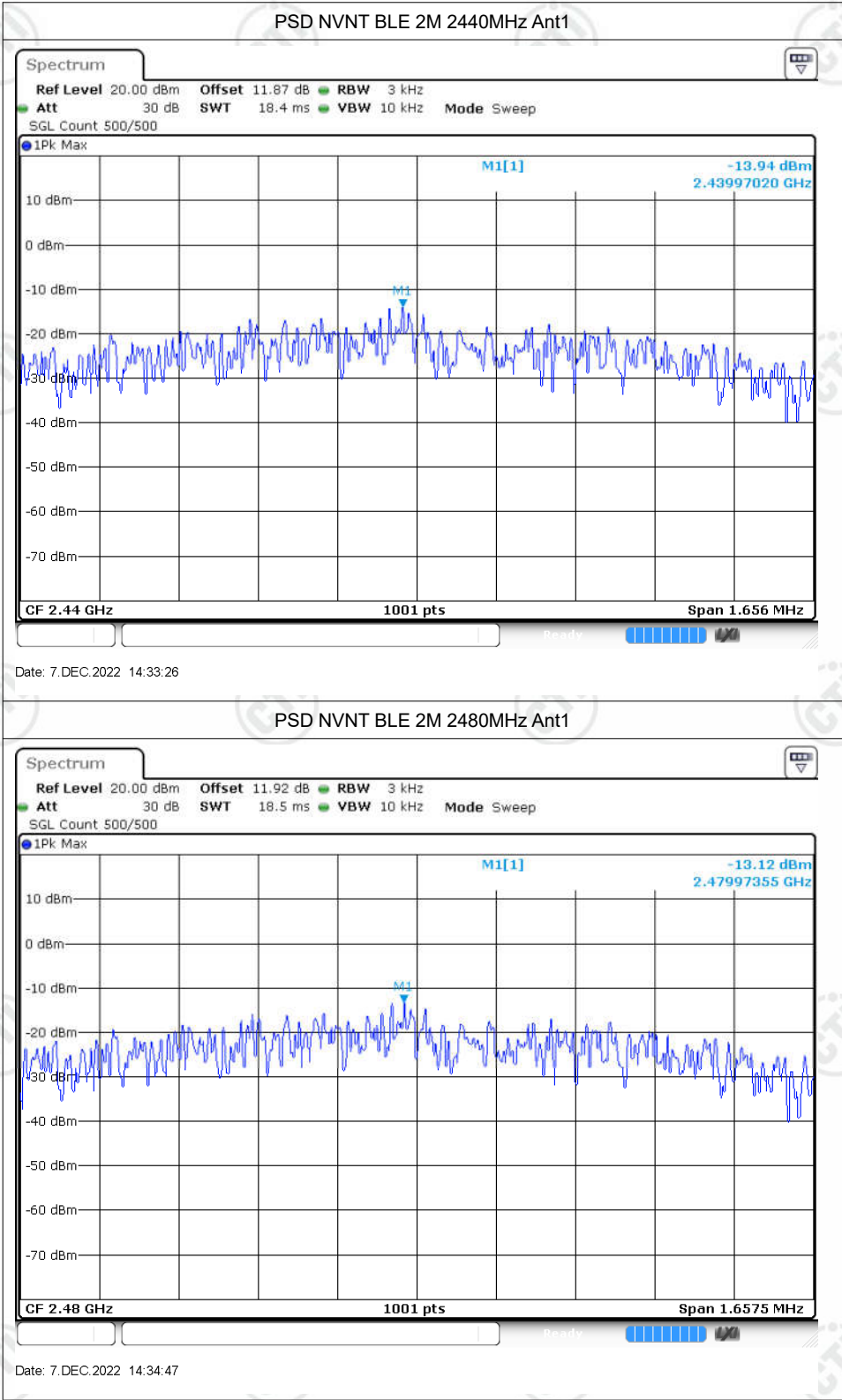




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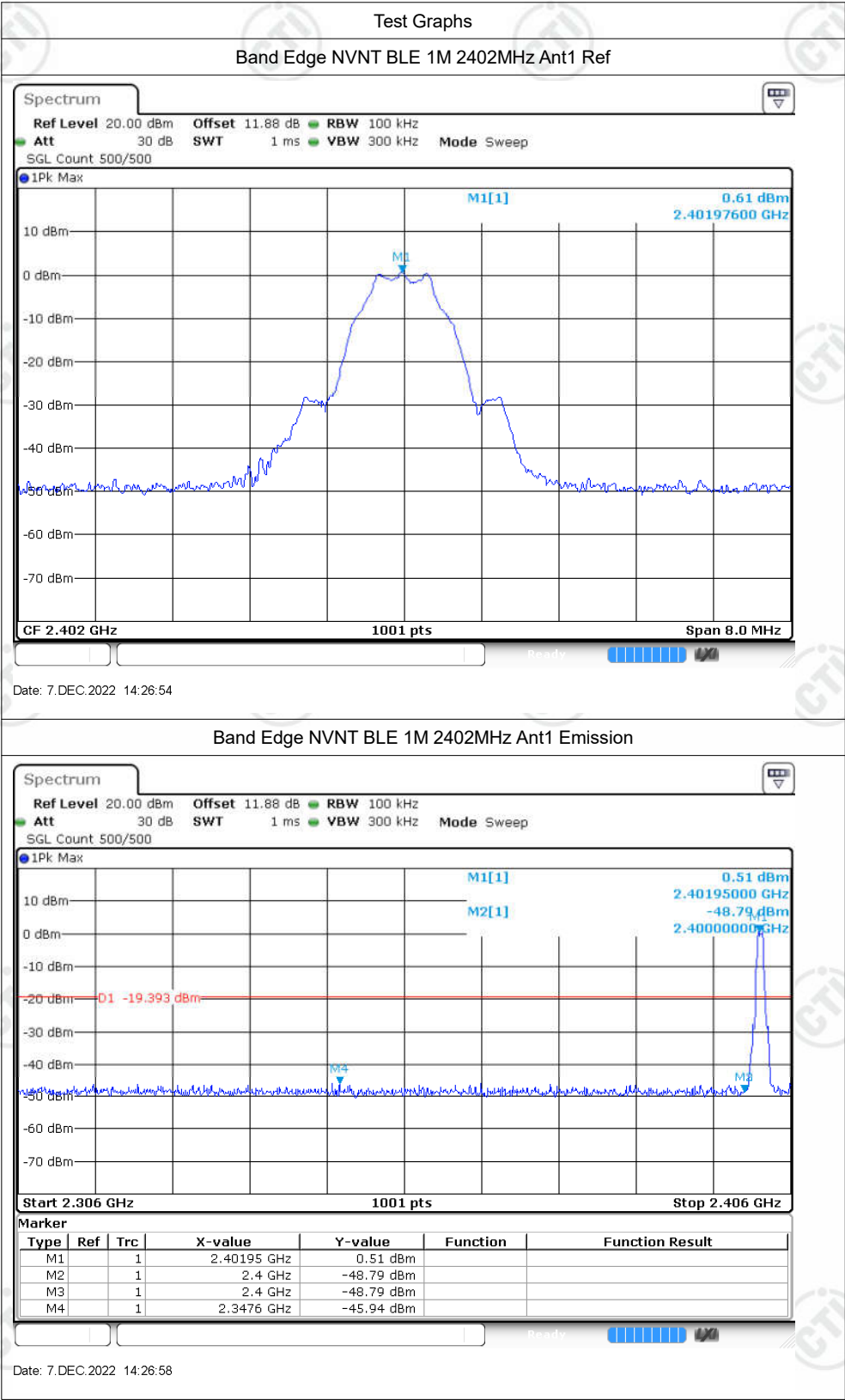


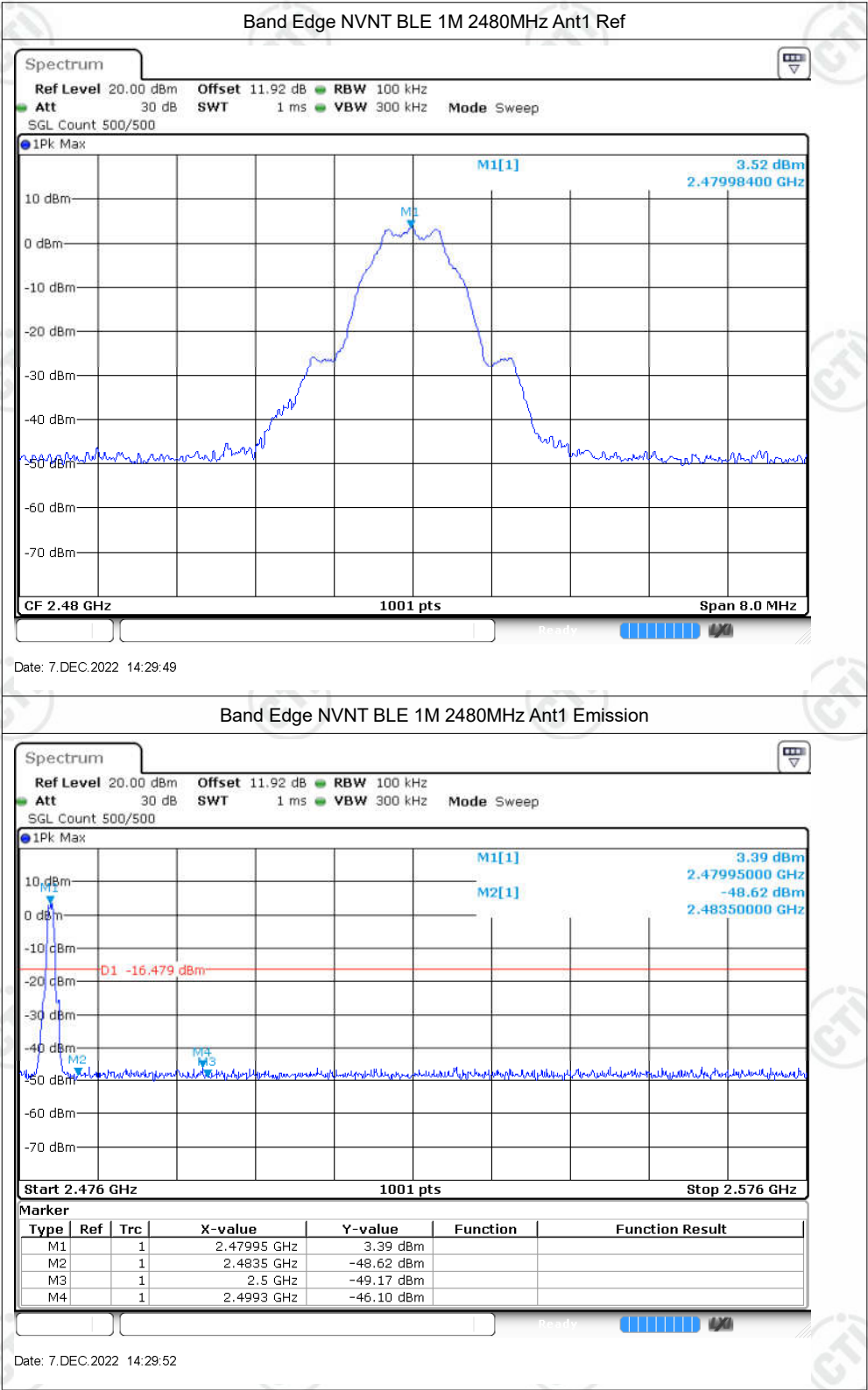
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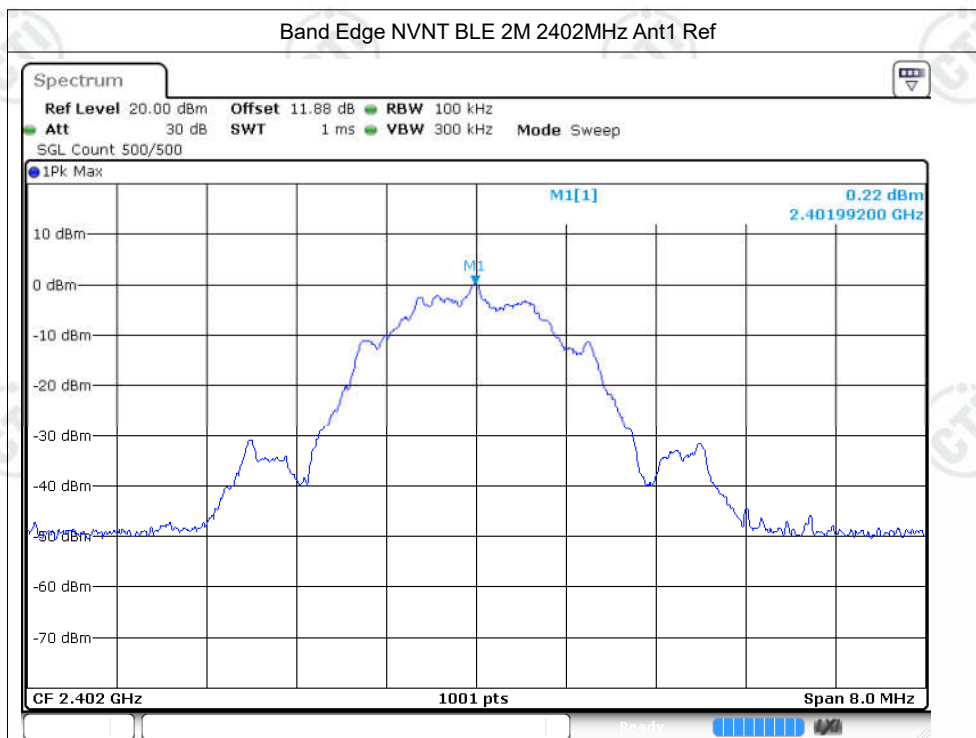


Band Edge

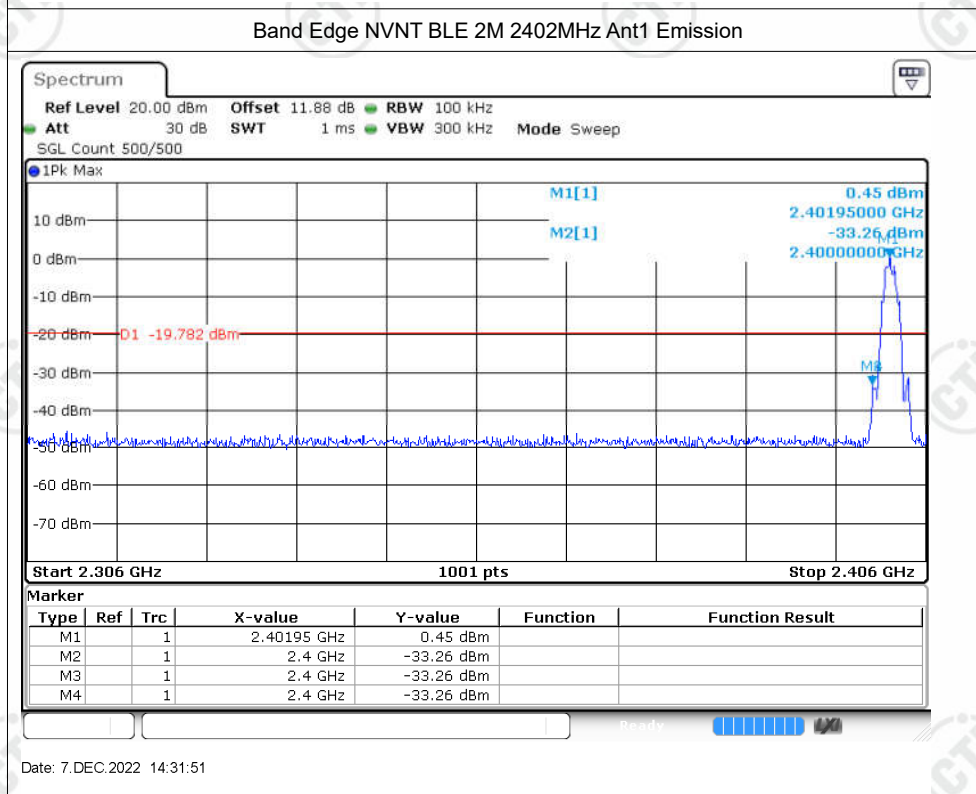
Condition	Mode	Frequency (MHz)	Antenna	Max Value (dBc)	Limit (dBc)	Verdict
NVNT	BLE 1M	2402	Ant1	-46.55	-20	Pass
NVNT	BLE 1M	2480	Ant1	-49.62	-20	Pass
NVNT	BLE 2M	2402	Ant1	-33.48	-20	Pass
NVNT	BLE 2M	2480	Ant1	-49.35	-20	Pass



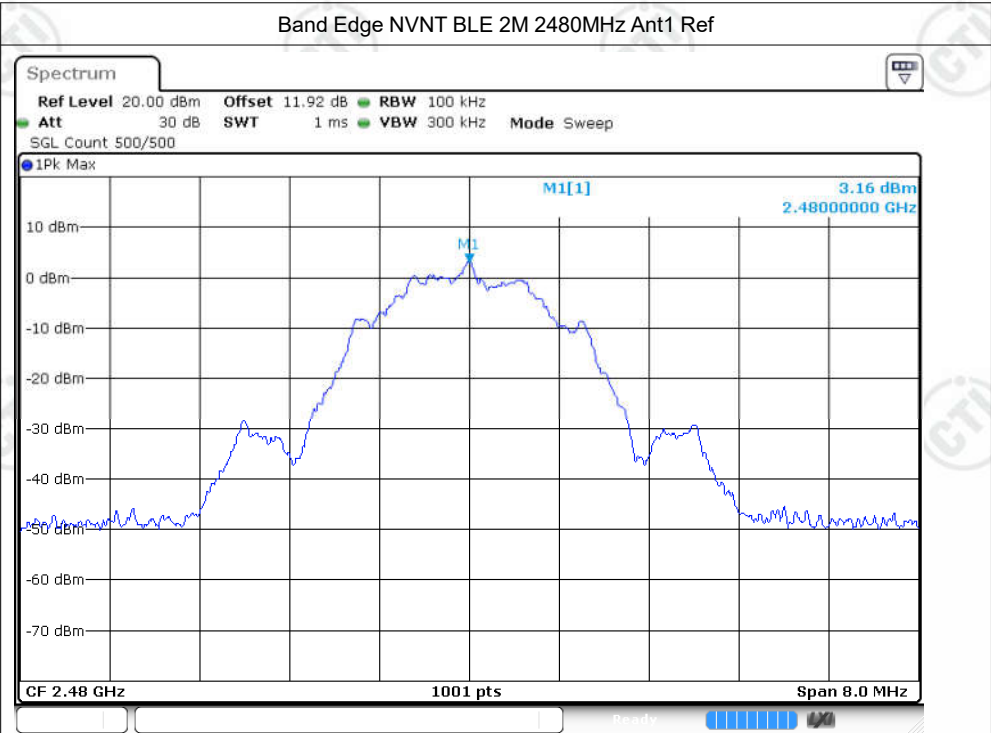




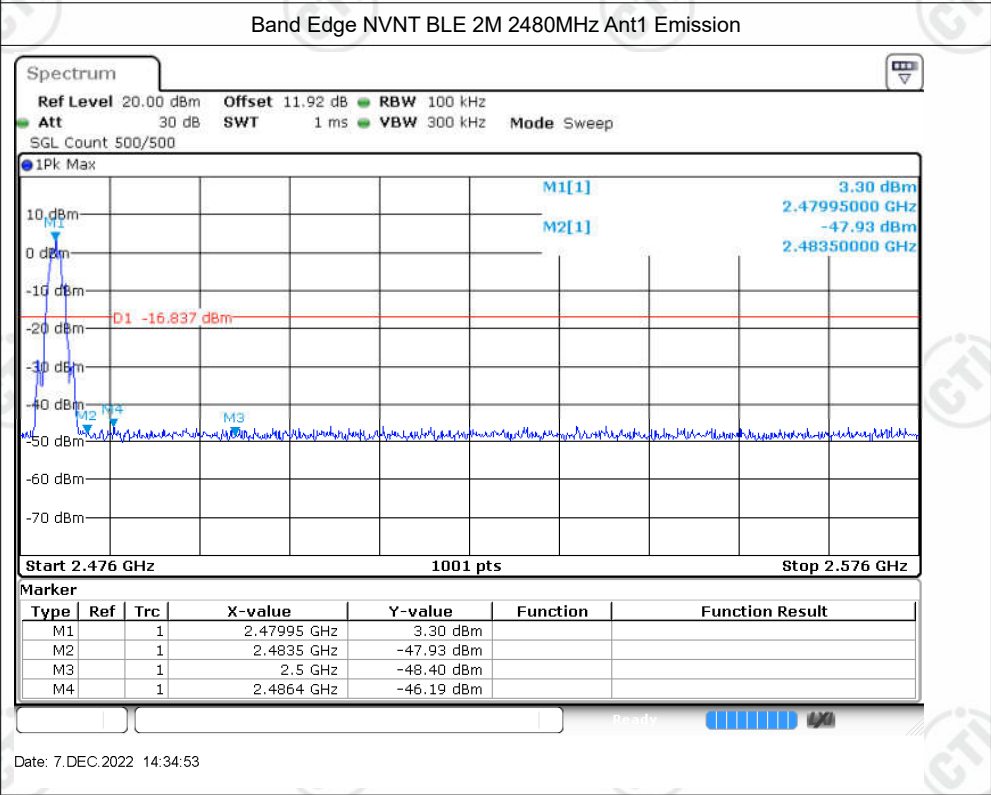
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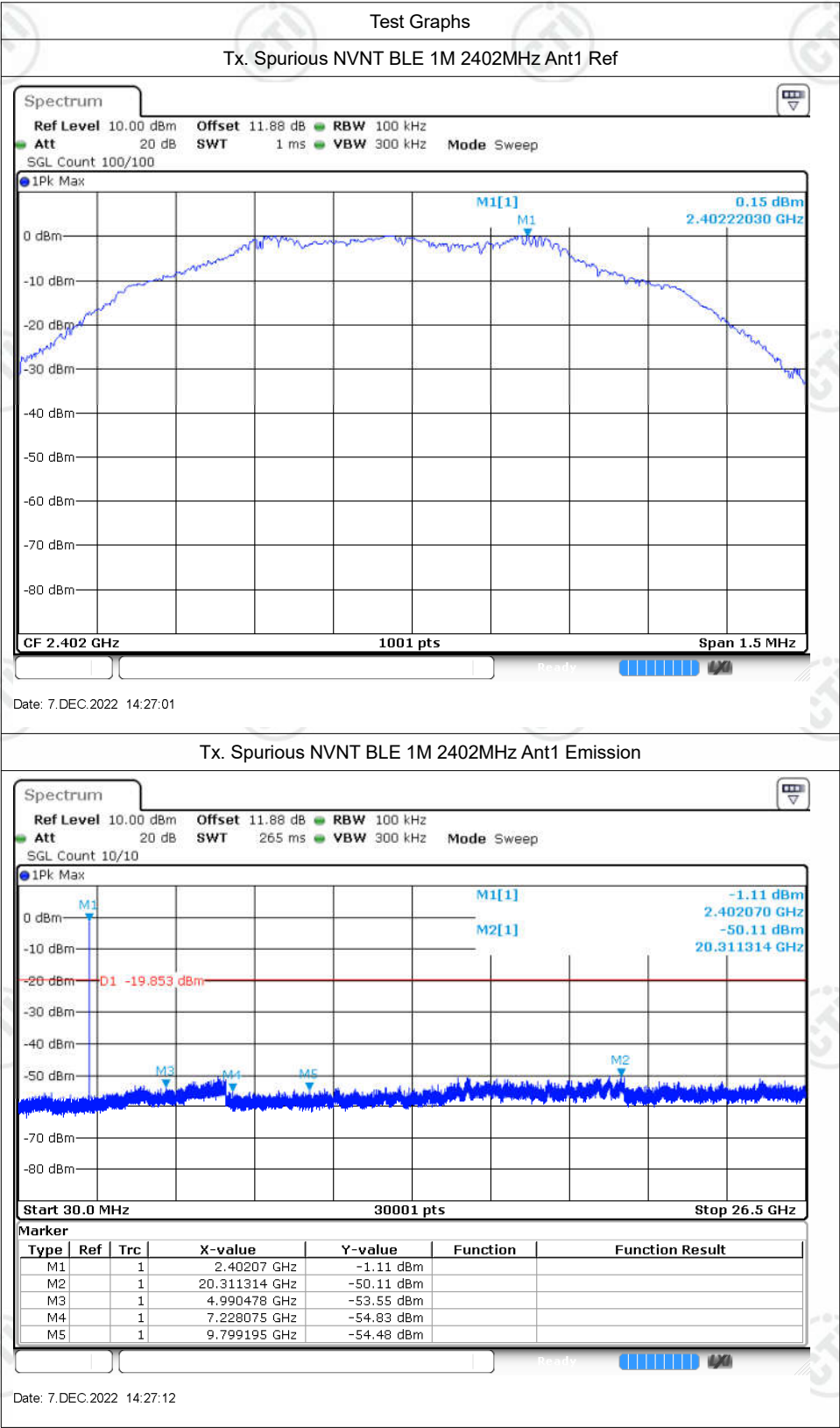
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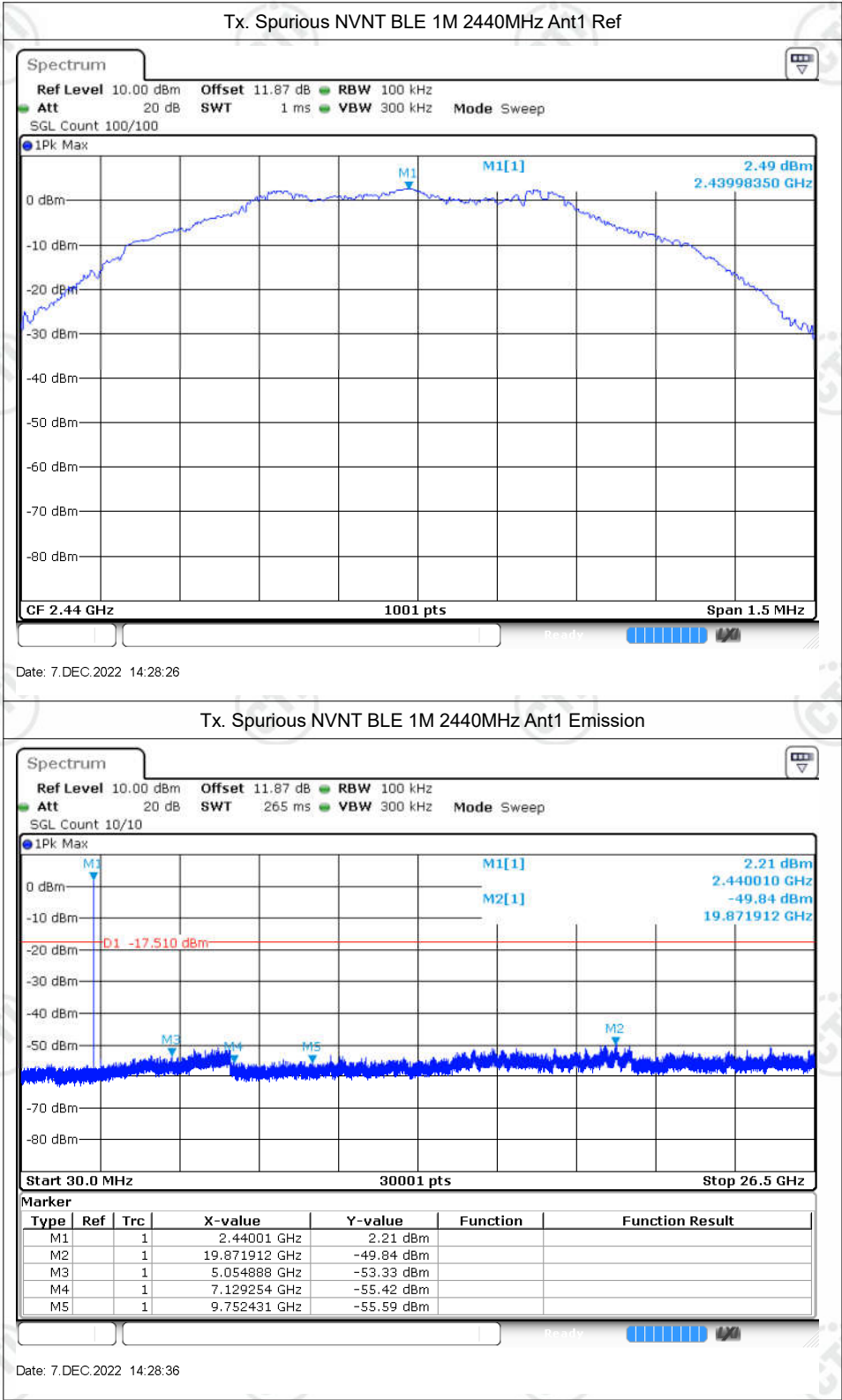


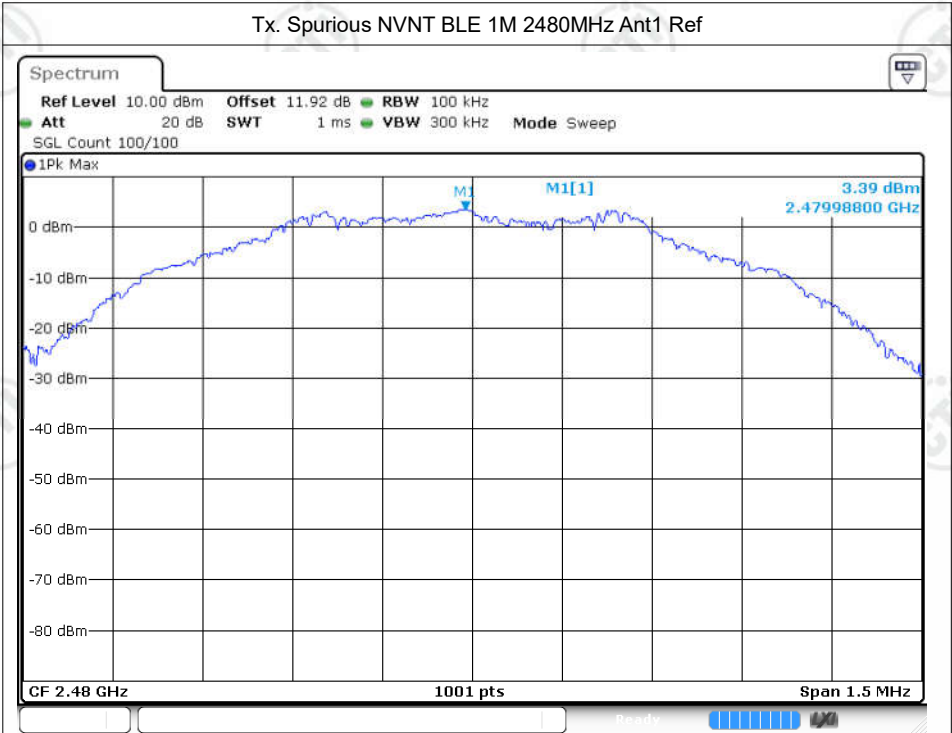
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Conducted RF Spurious Emission

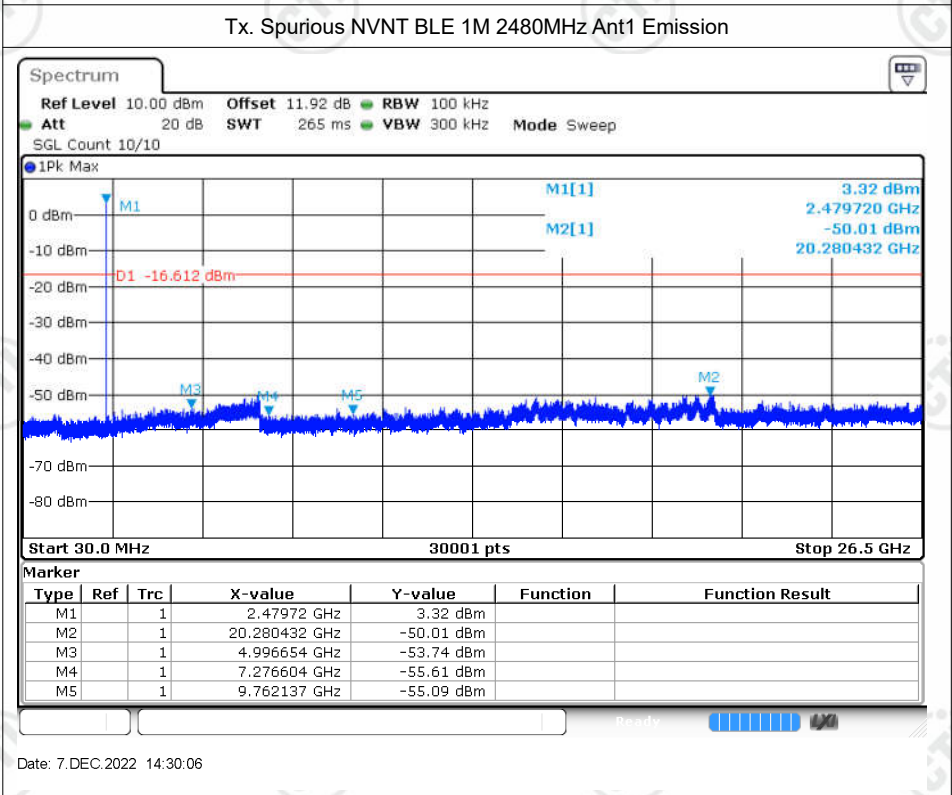
Condition	Mode	Frequency (MHz)	Antenna	Max Value (dBc)	Limit (dBc)	Verdict
NVNT	BLE 1M	2402	Ant1	-50.26	-20	Pass
NVNT	BLE 1M	2440	Ant1	-52.32	-20	Pass
NVNT	BLE 1M	2480	Ant1	-53.39	-20	Pass
NVNT	BLE 2M	2402	Ant1	-49.81	-20	Pass
NVNT	BLE 2M	2440	Ant1	-52.22	-20	Pass
NVNT	BLE 2M	2480	Ant1	-52.59	-20	Pass



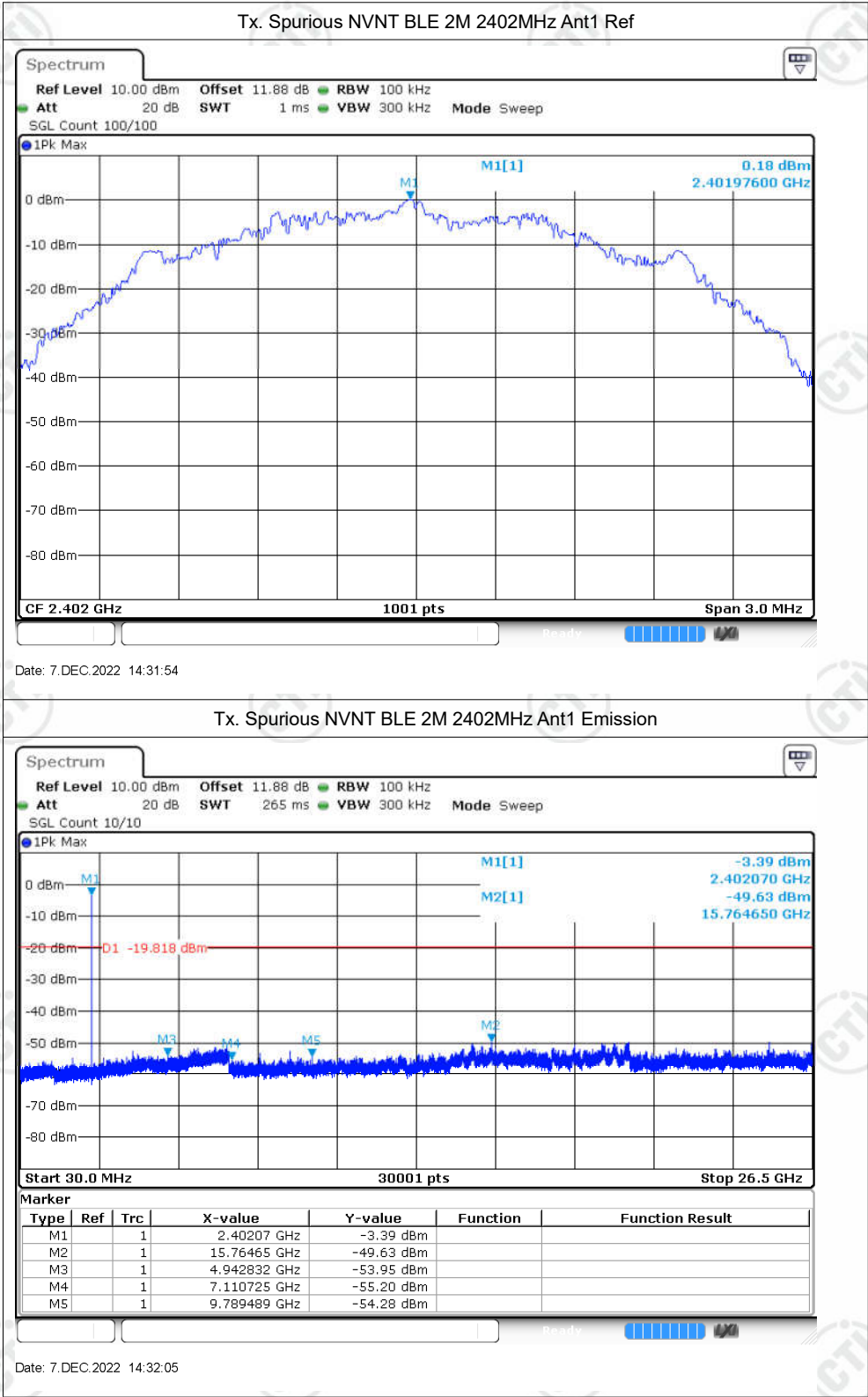


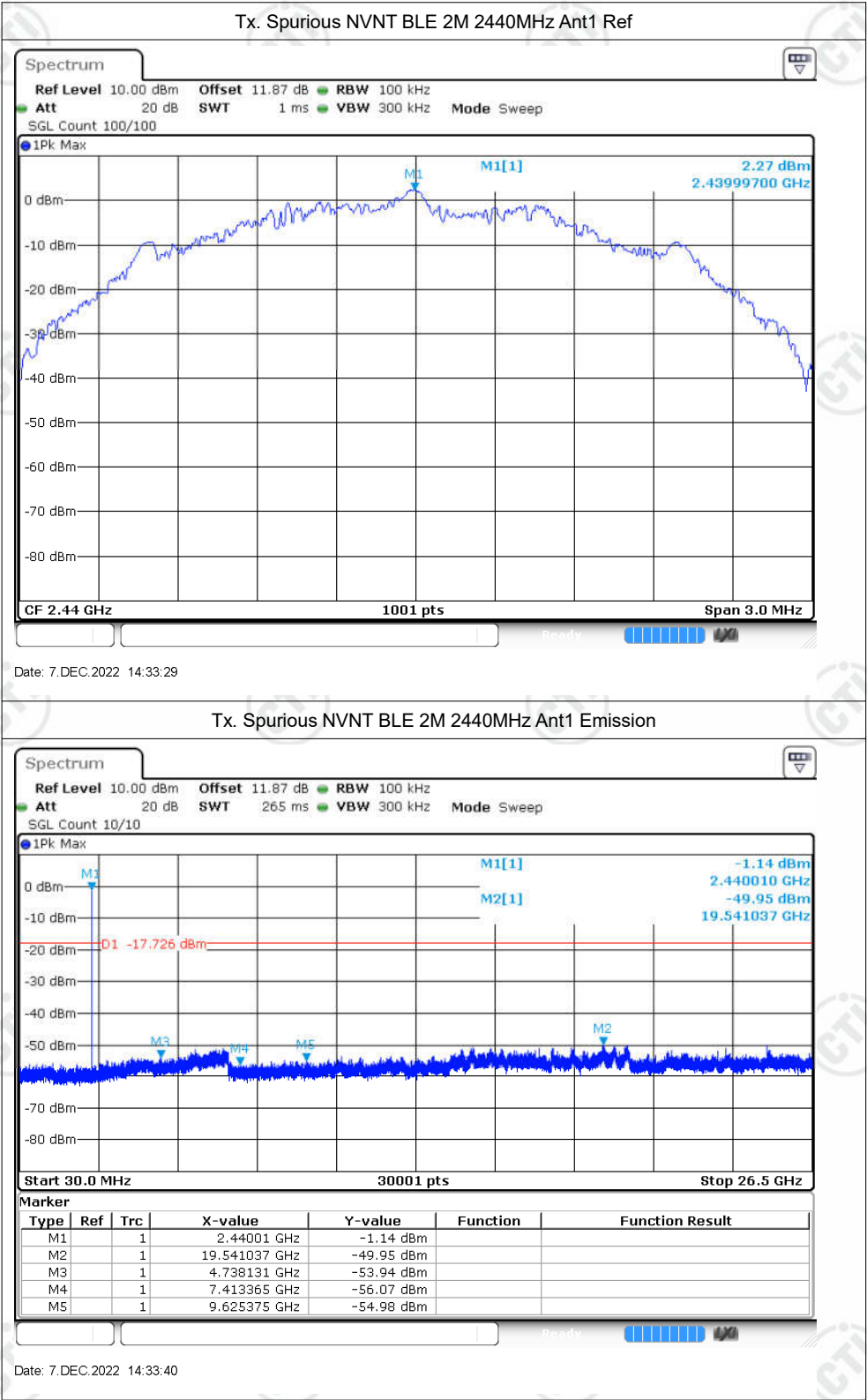


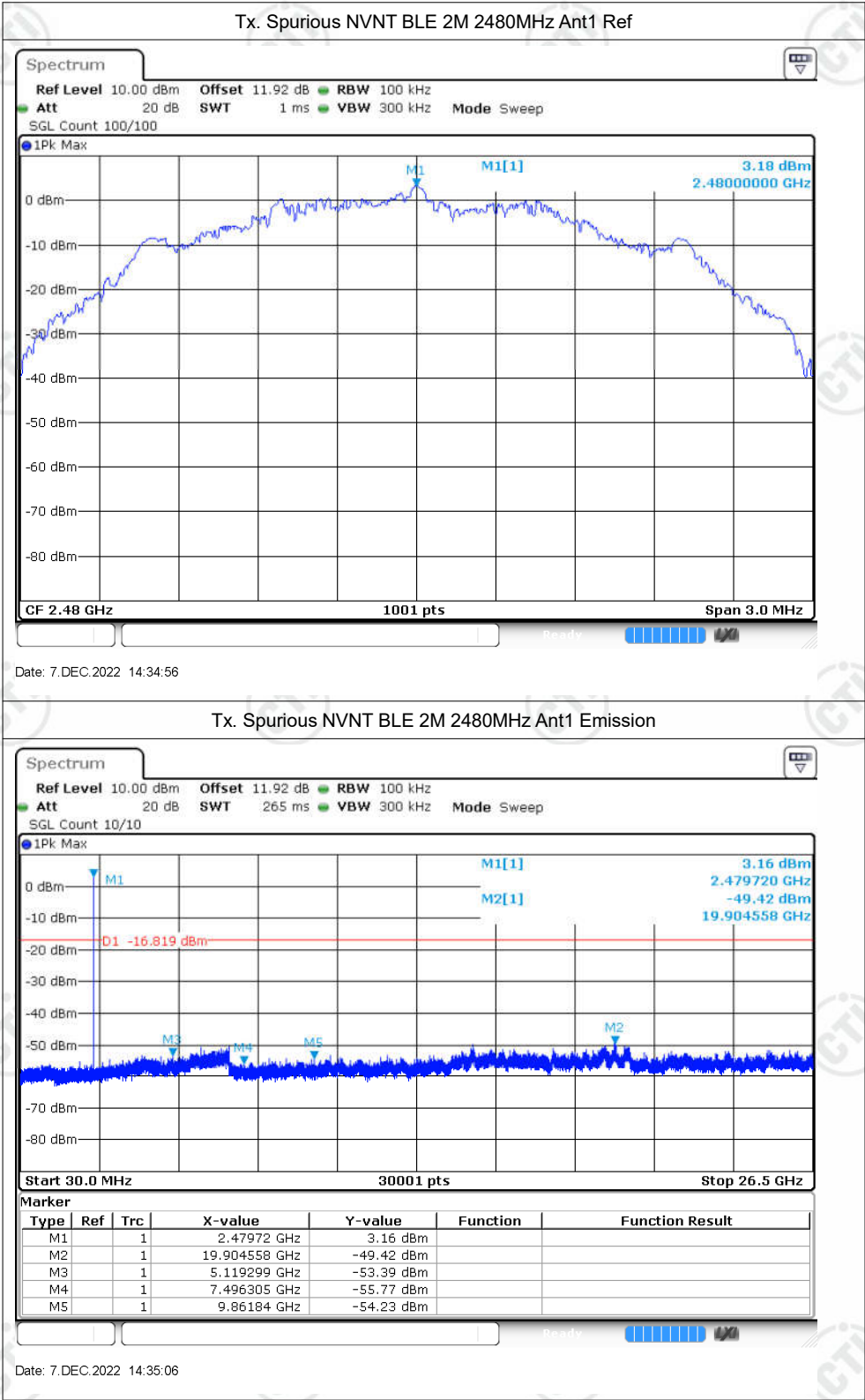
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