

Appendix: ANT+

Contents

Contents 2

Band Edge 3

Duty Cycle 6

Maximum Peak Conducted Output Power 8

-6dB Bandwidth 10

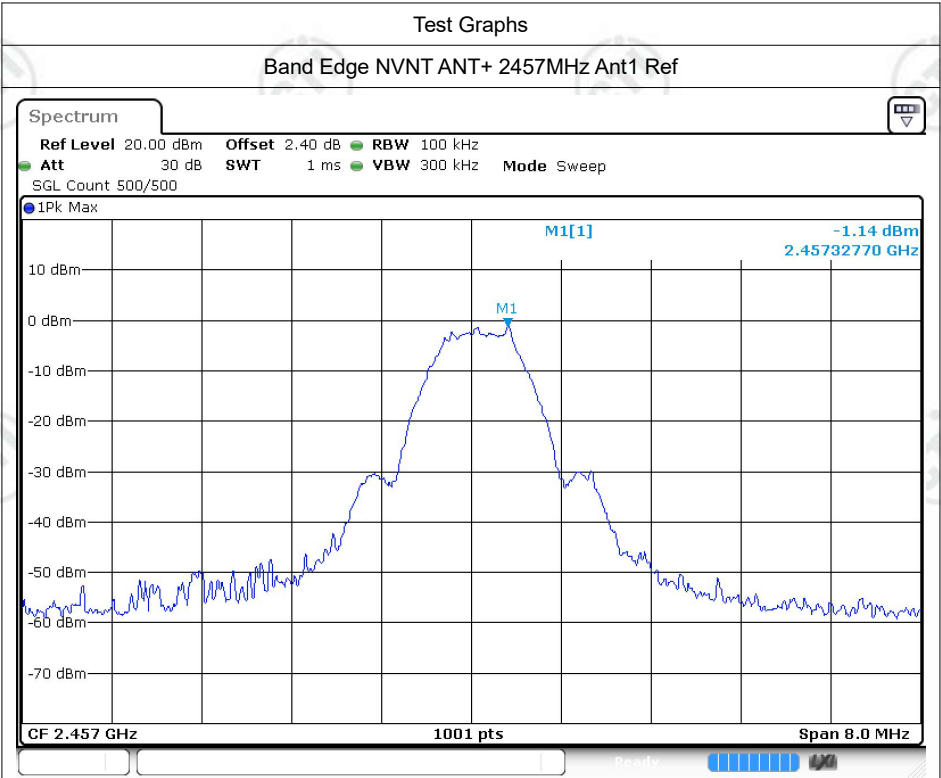
Occupied Channel Bandwidth 12

Maximum Power Spectral Density Level 14

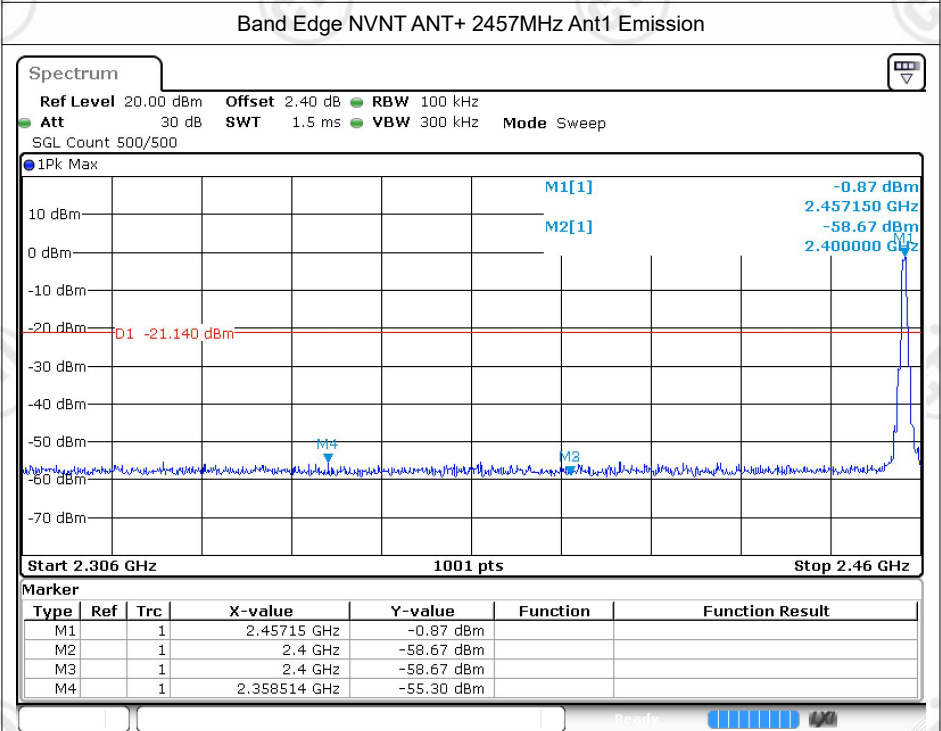
Conducted RF Spurious Emission 16

Band Edge

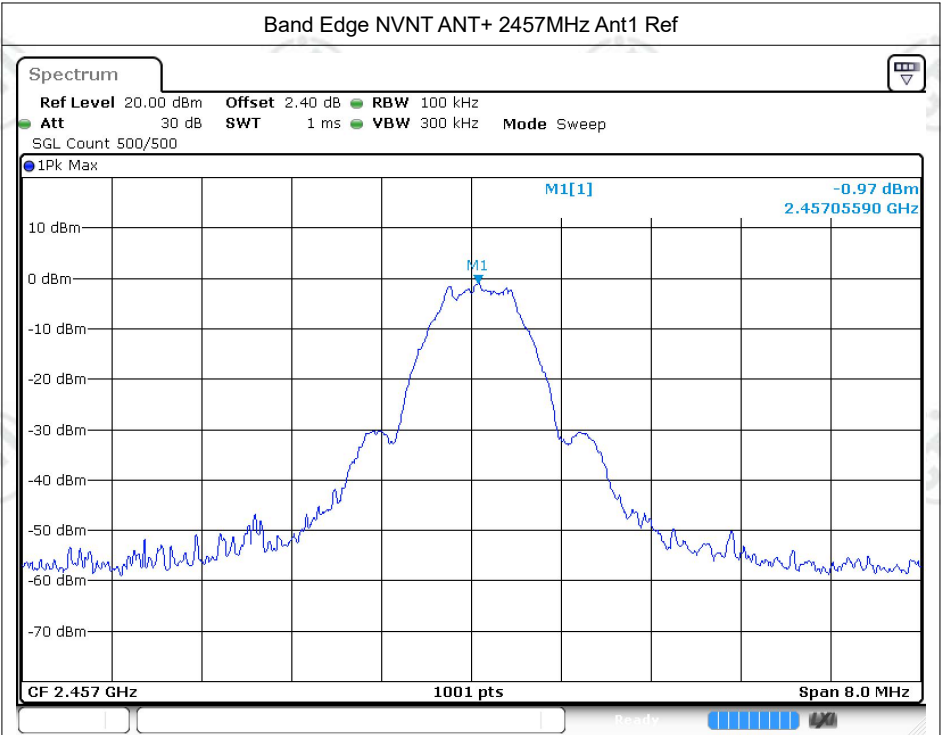
Condition	Mode	Frequency (MHz)	Antenna	Max Value (dBc)	Limit (dBc)	Verdict
NVNT	ANT+	2457	Ant1	-54.15	-20	Pass
NVNT	ANT+	2457	Ant1	-54.75	-20	Pass



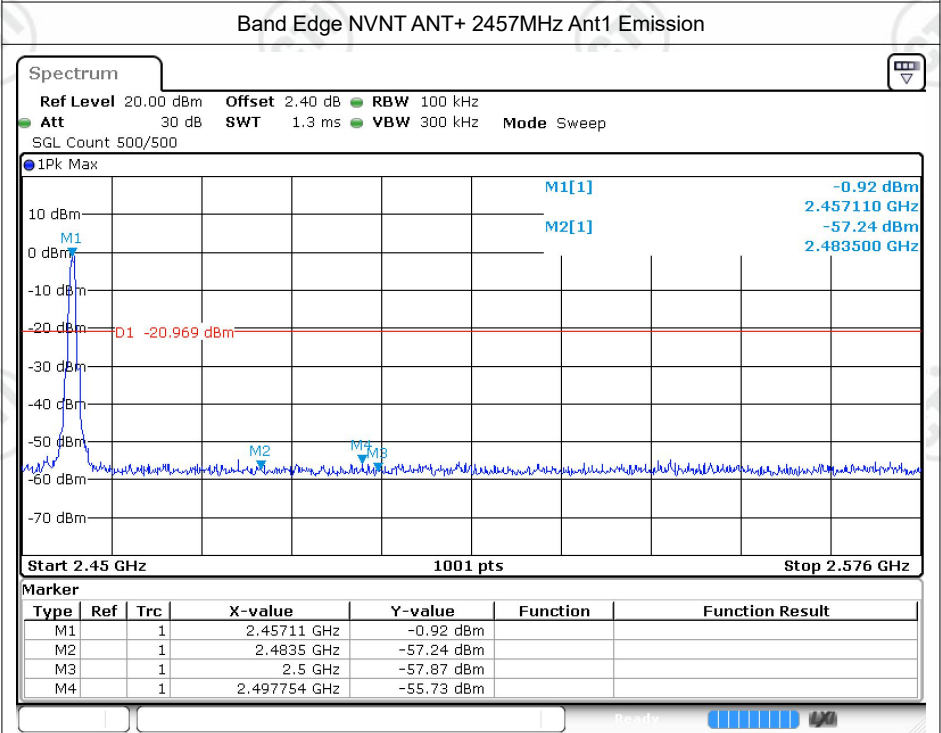
Date: 4. JAN.2025 10:07:37



Date: 4. JAN.2025 10:07:41



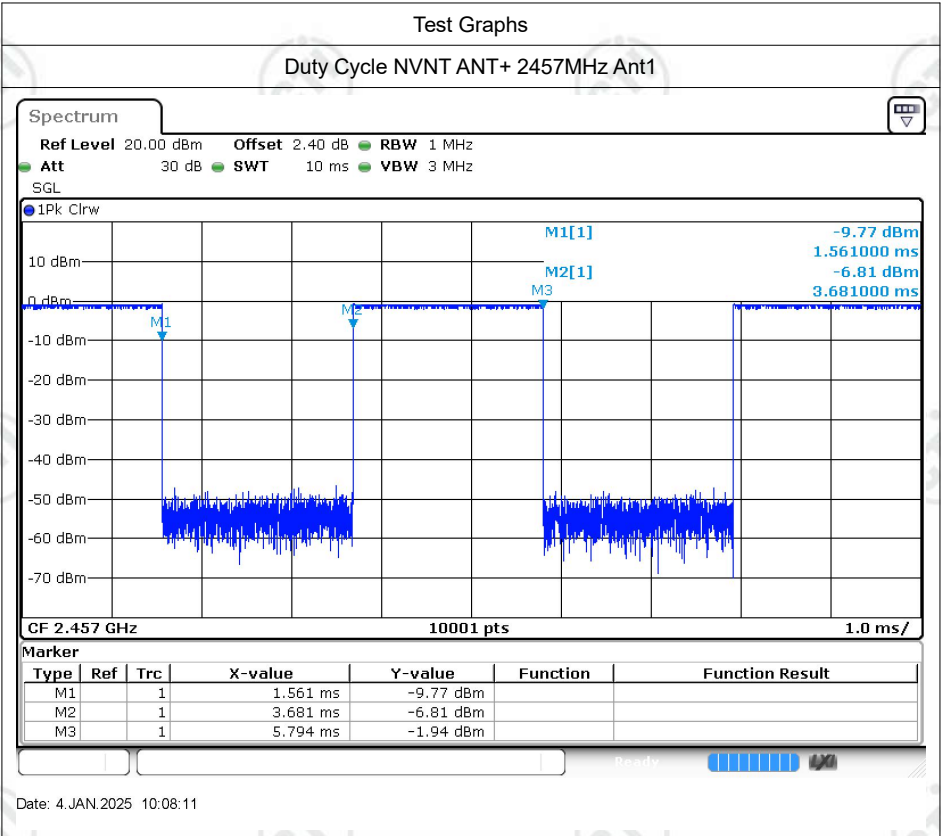
Date: 4.JAN.2025 10:10:47



Date: 4.JAN.2025 10:10:49

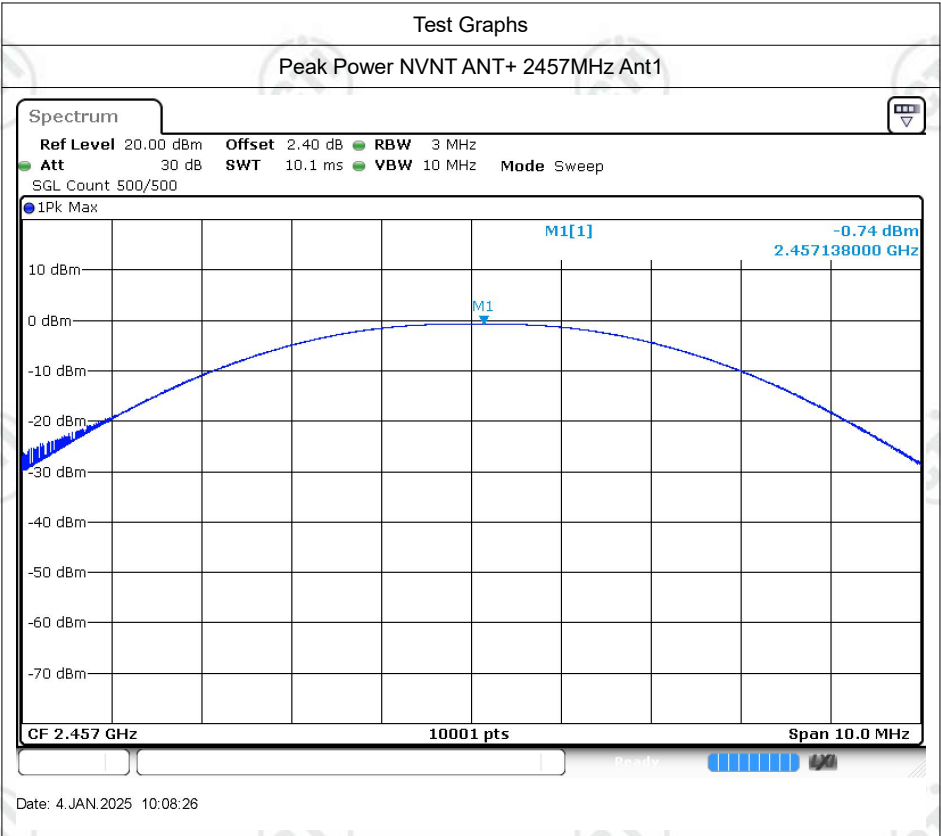
Duty Cycle

Condition	Mode	Frequency (MHz)	Antenna	Duty Cycle (%)	Correction Factor (dB)	1/T (kHz)
NVNT	ANT+	2457	Ant1	49.92	3.02	0.47



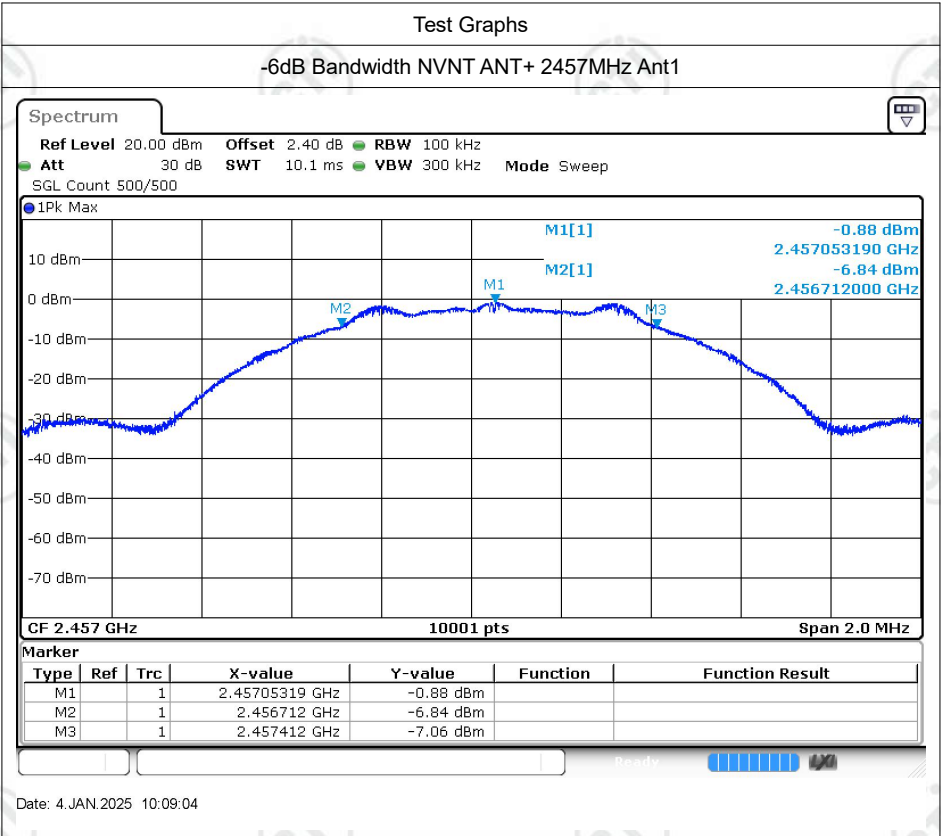
Maximum Peak Conducted Output Power

Condition	Mode	Frequency (MHz)	Antenna	Conducted Power (dBm)	Limit (dBm)	Verdict
NVNT	ANT+	2457	Ant1	-0.74	30	Pass



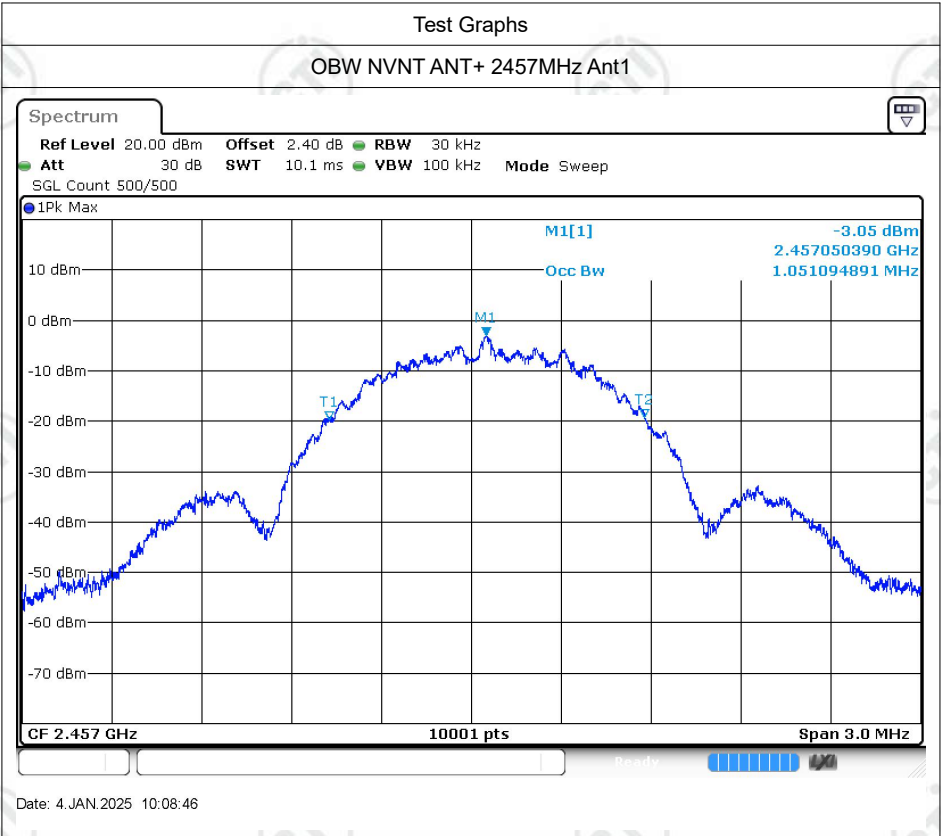
-6dB Bandwidth

Condition	Mode	Frequency (MHz)	Antenna	-6 dB Bandwidth (MHz)	Limit -6 dB Bandwidth (MHz)	Verdict
NVNT	ANT+	2457	Ant1	0.7	0.5	Pass



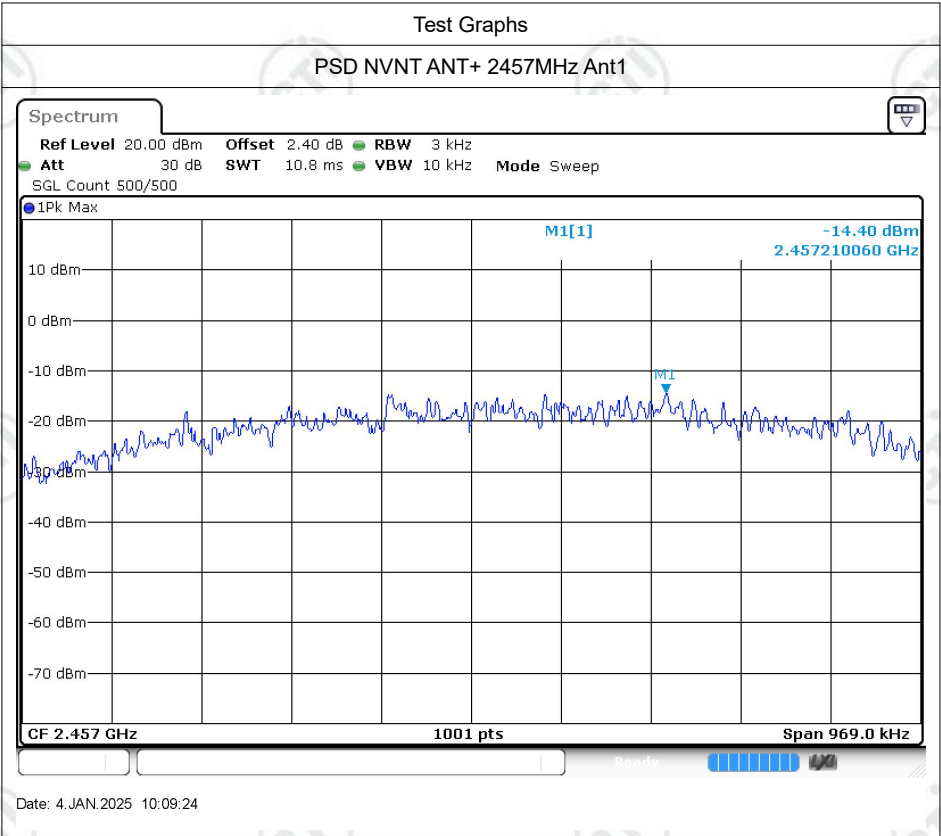
Occupied Channel Bandwidth

Condition	Mode	Frequency (MHz)	Antenna	99% OBW (MHz)
NVNT	ANT+	2457	Ant1	1.051



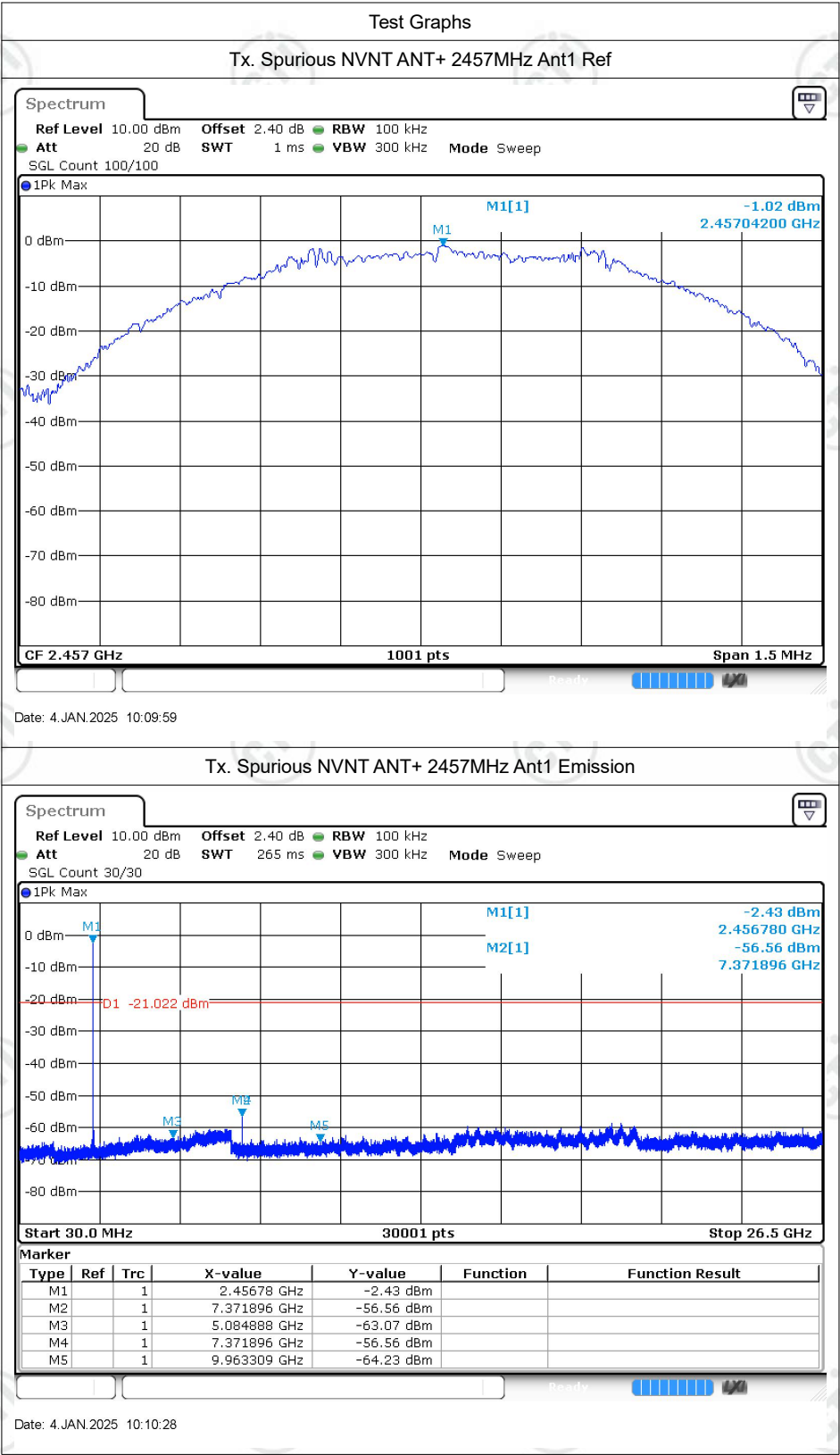
Maximum Power Spectral Density Level

Condition	Mode	Frequency (MHz)	Antenna	Conducted PSD (dBm/3kHz)	Limit (dBm/3kHz)	Verdict
NVNT	ANT+	2457	Ant1	-14.4	8	Pass



Conducted RF Spurious Emission

Condition	Mode	Frequency (MHz)	Antenna	Max Value (dBc)	Limit (dBc)	Verdict
NVNT	ANT+	2457	Ant1	-55.53	-20	Pass



*** End of Report ***