

Appendix: DTS

Contents

Contents 2

Duty Cycle 3

Maximum Average Conducted Output Power 4

Maximum Peak Conducted Output Power 5

Maximum Power Spectral Density Level 6

Occupied Channel Bandwidth 7

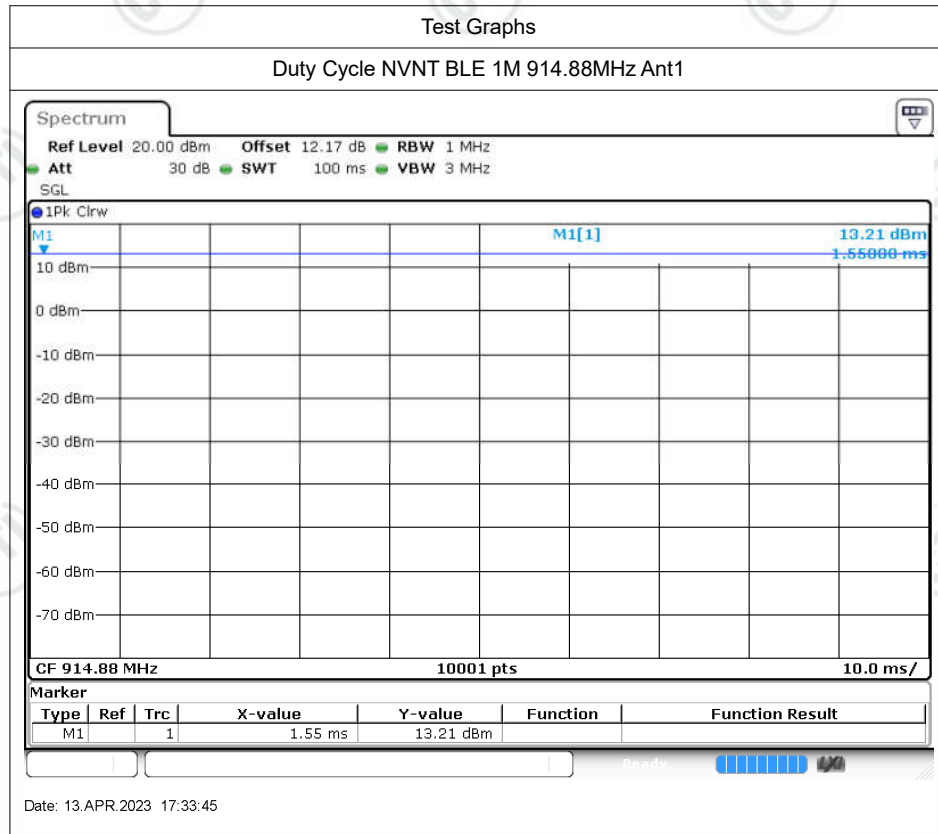
DTS Bandwidth 8

Conducted RF Spurious Emission 9

Band Edge 11

Duty Cycle

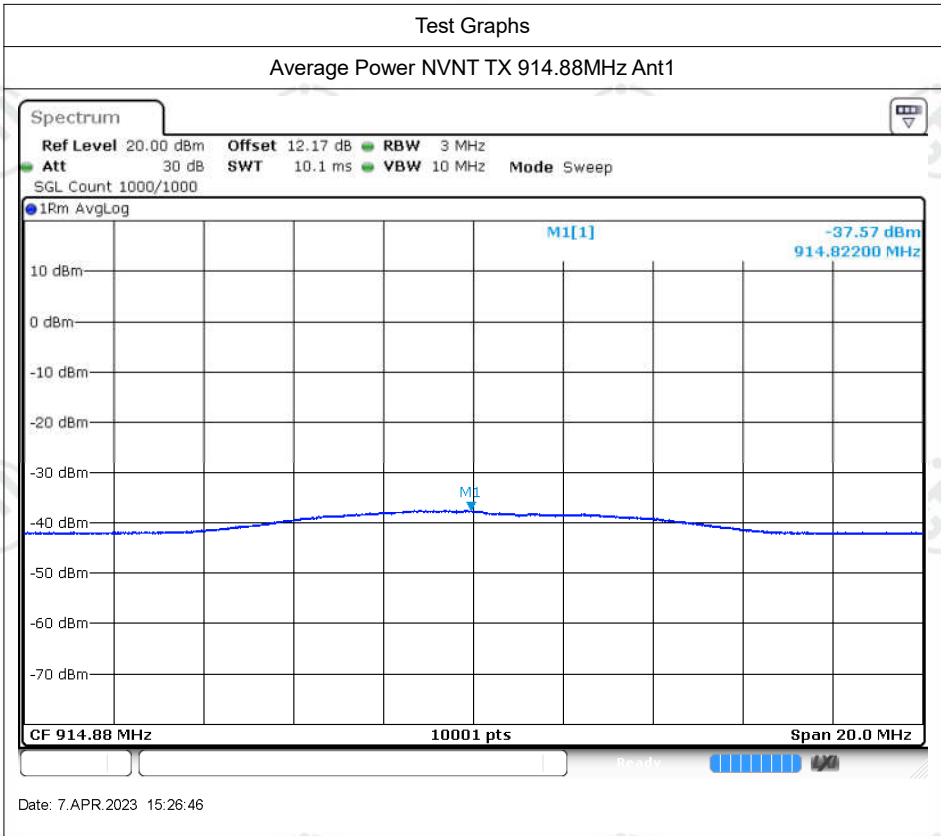
Condition	Frequency (MHz)	Antenna	Duty Cycle (%)	Correction Factor (dB)	1/T (kHz)
NVNT	914.88	Ant1	100	0	0



Maximum Average Conducted Output Power

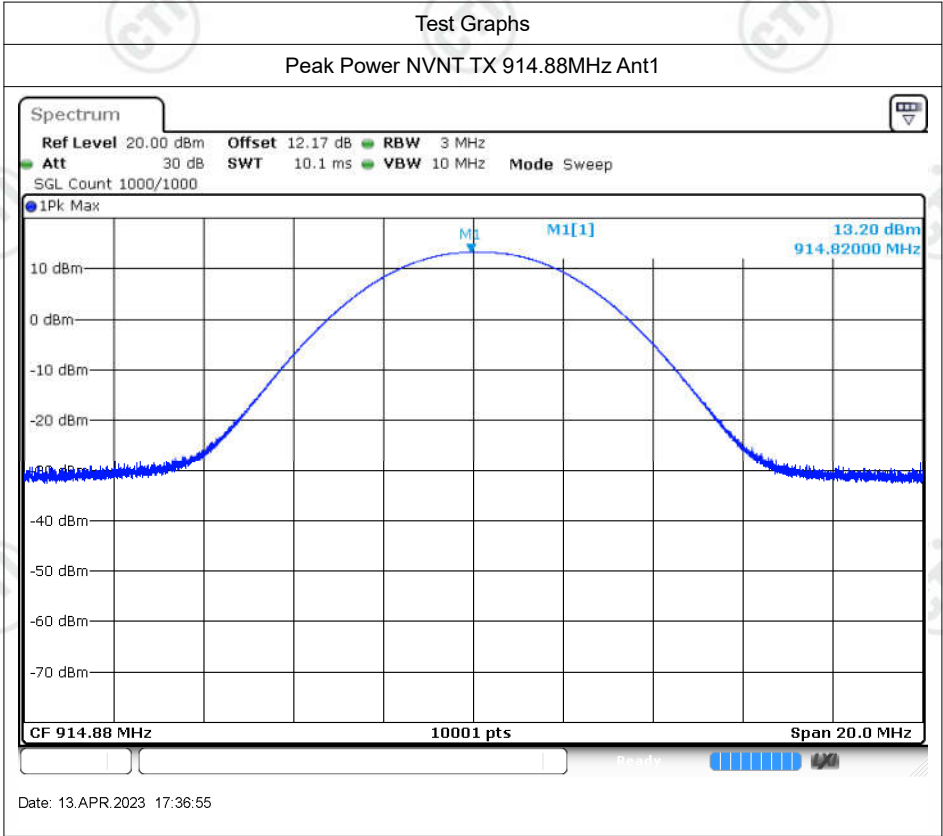
Condition	Frequency (MHz)	Antenna	Conducted Power (dBm)	Limit (dBm)	Verdict
NVNT	914.88	Ant1	-37.57	30.00	Pass

Note :Total Power (dBm)=Conducted Power (dBm)+Duty Factor (dB);



Maximum Peak Conducted Output Power

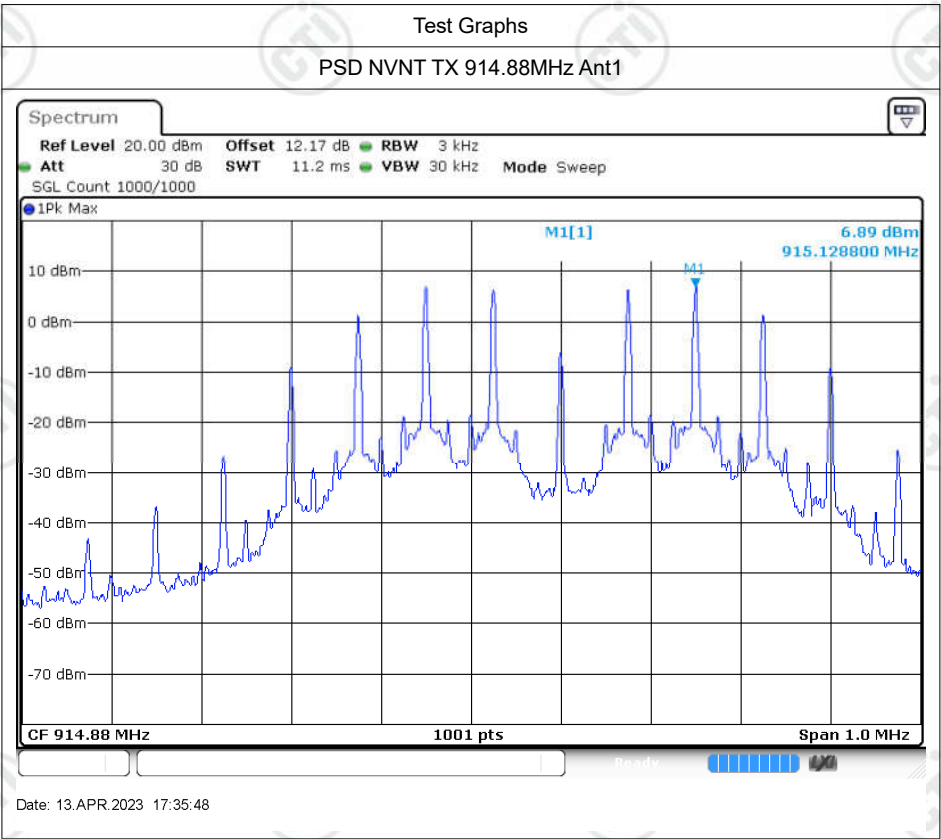
Condition	Frequency (MHz)	Antenna	Conducted Power (dBm)	Limit (dBm)	Verdict
NVNT	914.88	Ant1	13.20	30.00	Pass



Maximum Power Spectral Density Level

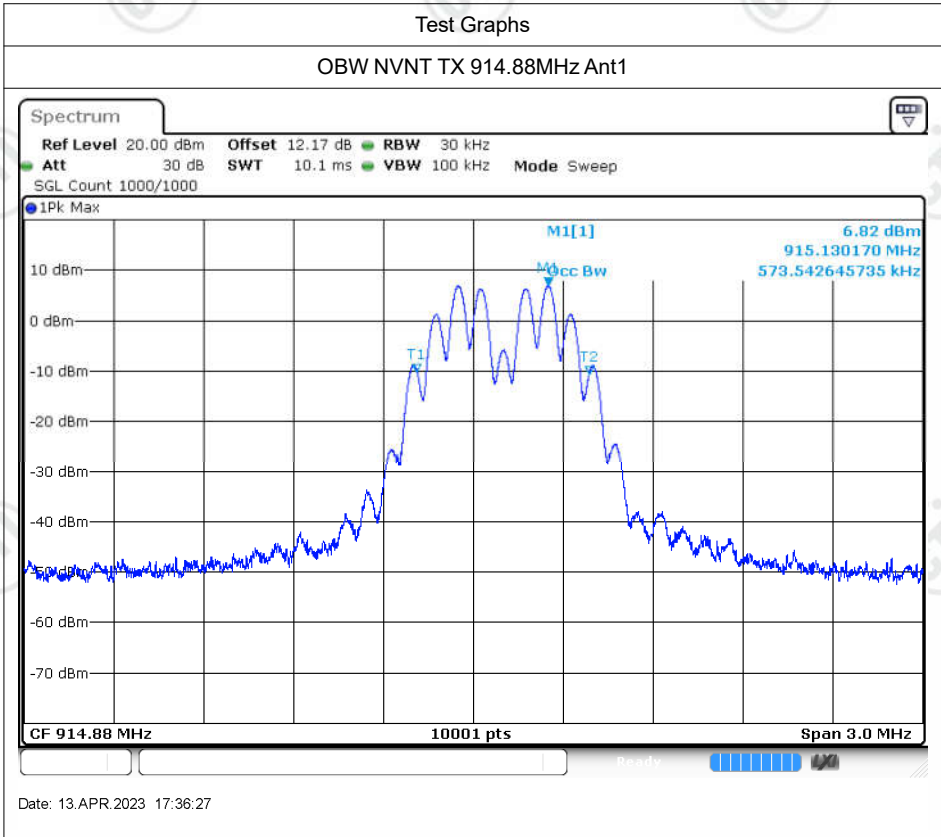
Condition	Frequency (MHz)	Antenna	Conducted PSD (dBm/3kHz)	Duty Factor (dB)	Total PSD (dBm/3kHz)	Limit (dBm/3kHz)	Verdict
NVNT	914.88	Ant1	6.89	0	6.89	8.00	Pass

Note :Total PSD (dBm/3kHz)=Conducted PSD (dBm/3kHz)+Duty Factor (dB).



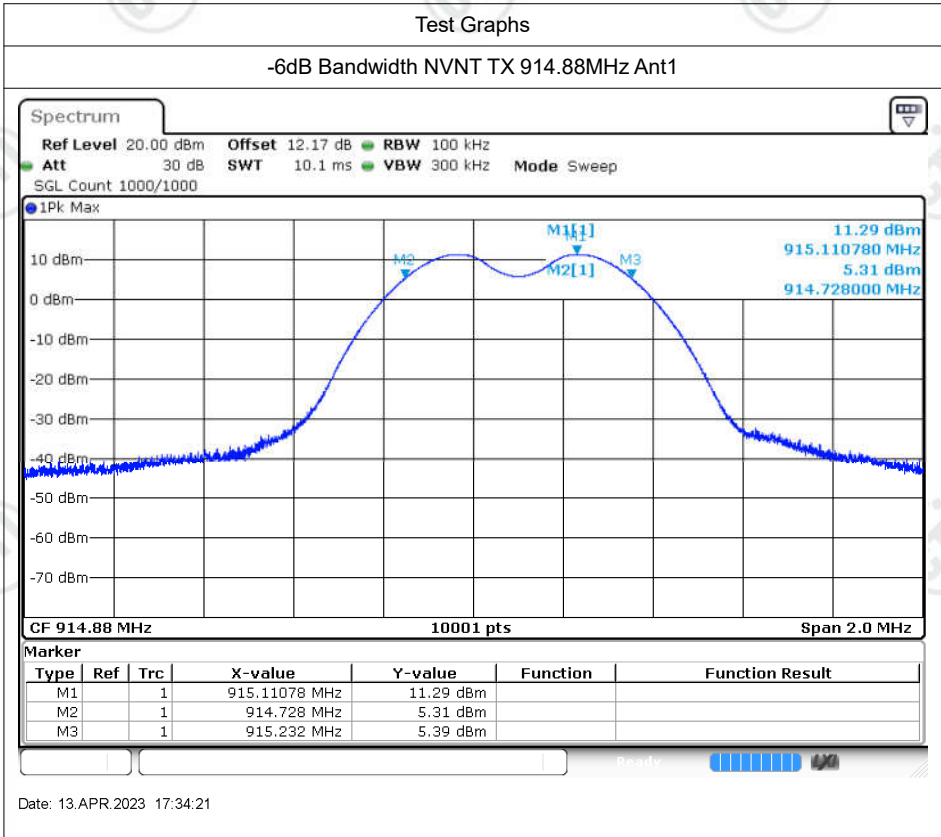
Occupied Channel Bandwidth

Condition	Frequency (MHz)	Antenna	99% OBW (MHz)
NVNT	914.88	Ant1	0.574



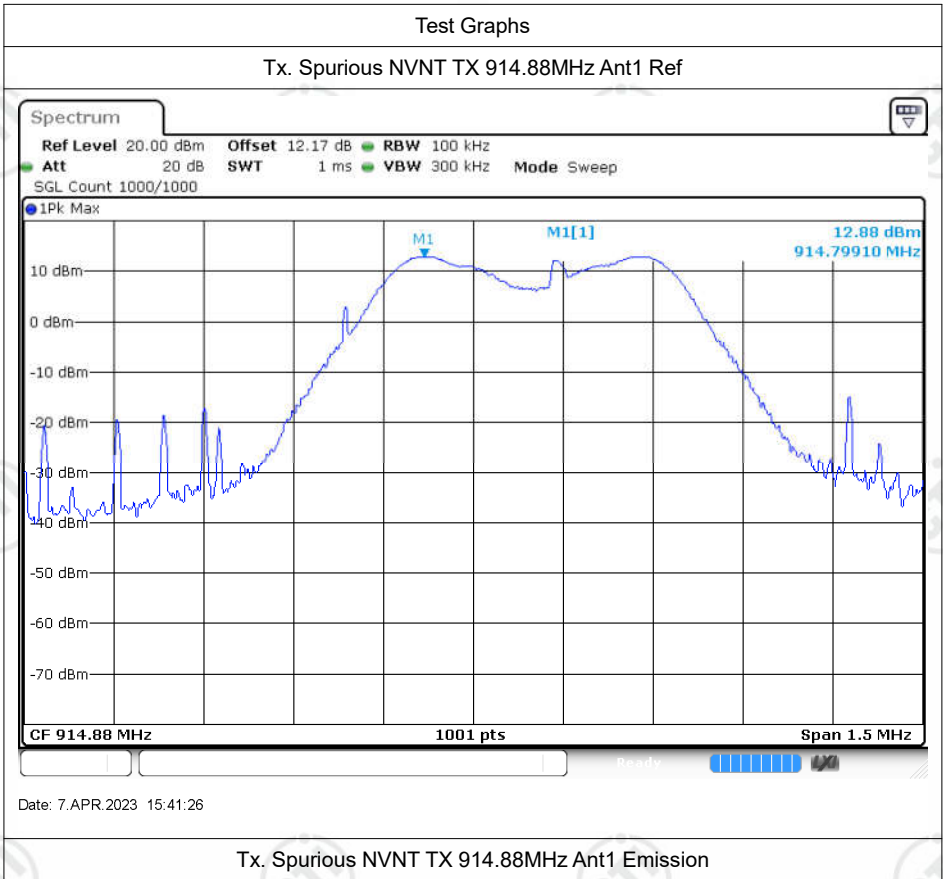
DTS Bandwidth

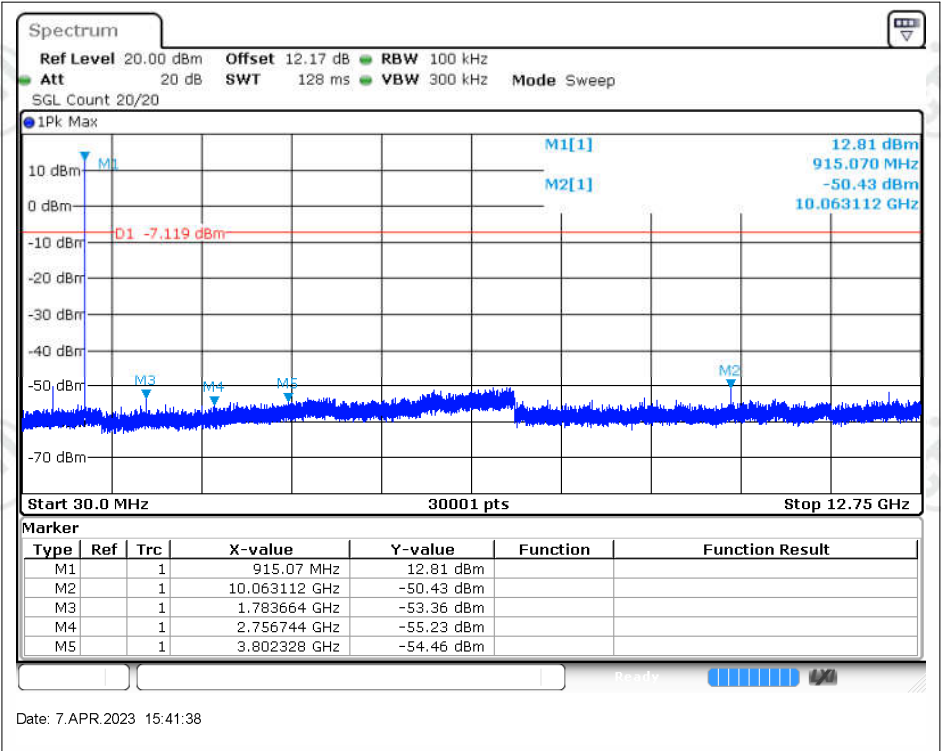
Condition	Frequency (MHz)	Antenna	-6 dB Bandwidth (MHz)	Limit -6 dB Bandwidth (MHz)	Verdict
NVNT	914.88	Ant1	0.504	0.500	Pass



Conducted RF Spurious Emission

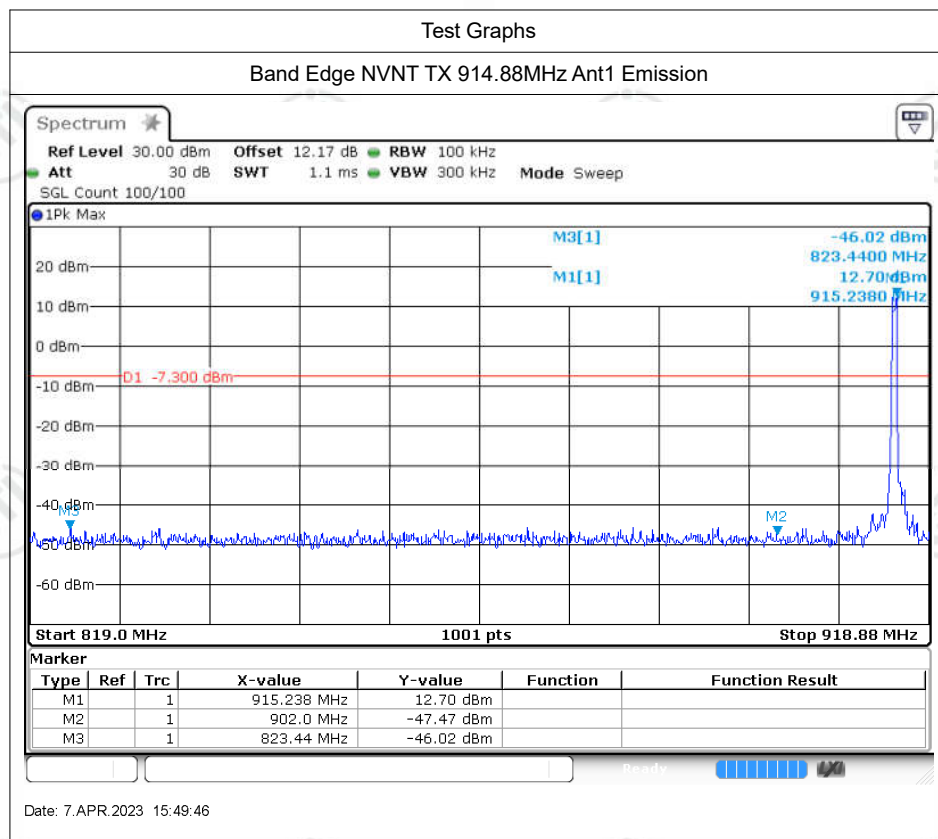
Condition	Frequency (MHz)	Antenna	Max Value (dBc)	Limit (dBc)	Verdict
NVNT	914.88	Ant1	-50.43	-20.00	Pass

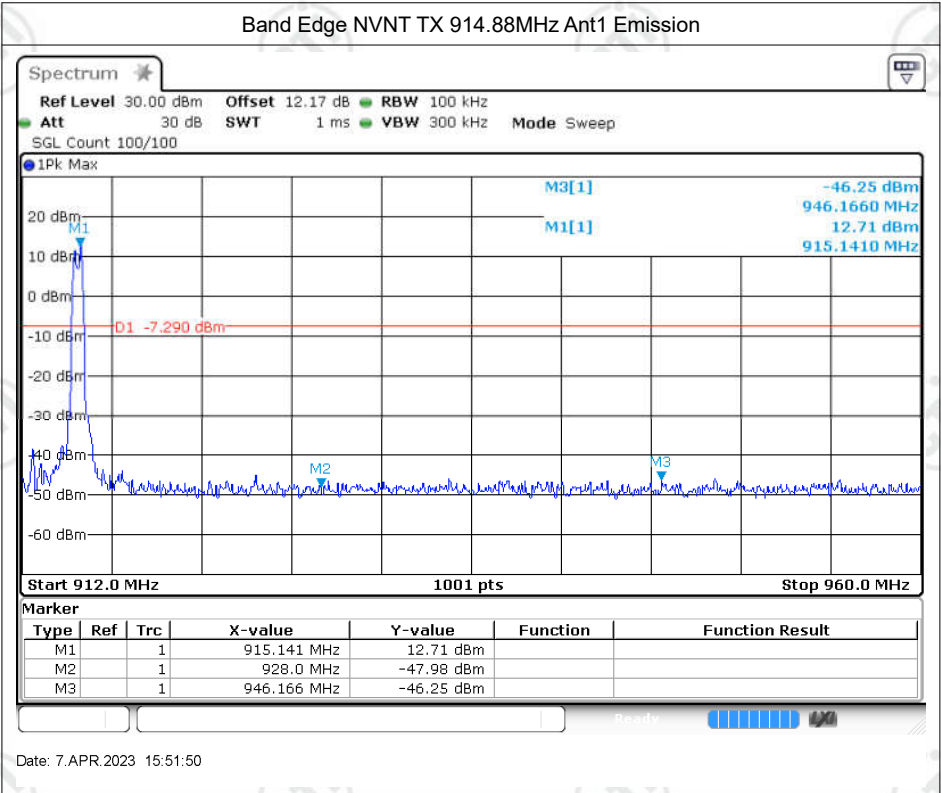




Band Edge

Condition	Frequency (MHz)	Antenna	Max Value (dBc)	Limit (dBc)	Verdict
NVNT	914.88	Ant1	-47.47	-20.00	Pass
NVNT	914.88	Ant1	-47.98	-20.00	Pass





END OF REPORT