

Appendix: LORA DTS

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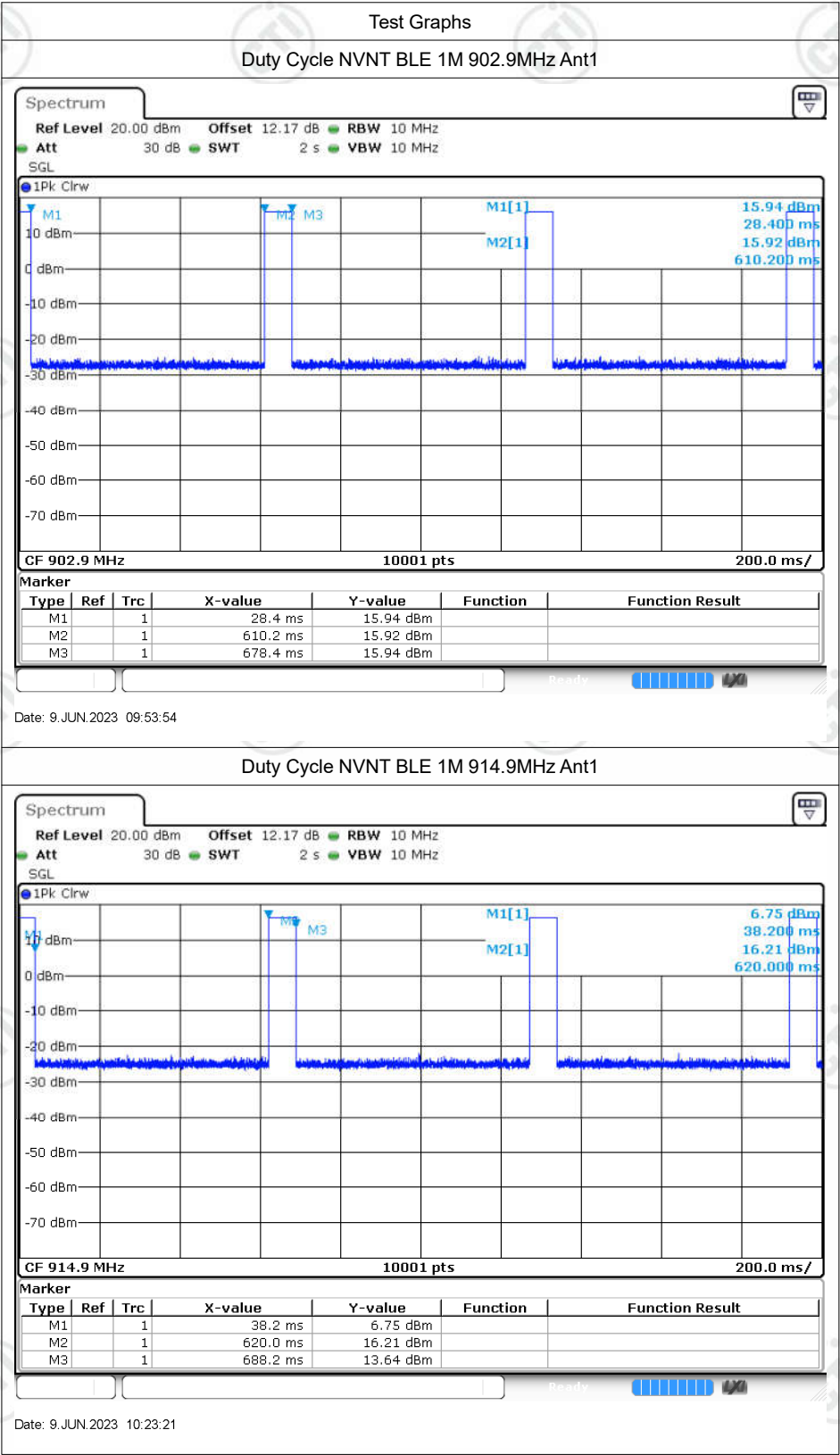
Maximum Power Spectral Density Level 18

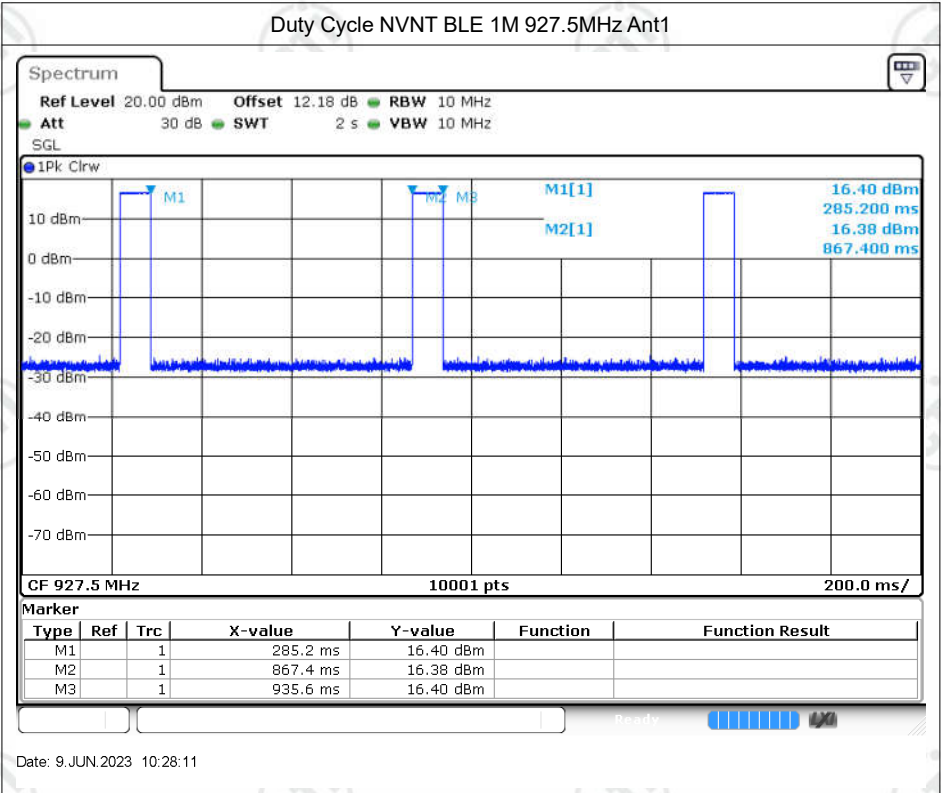
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Duty Cycle

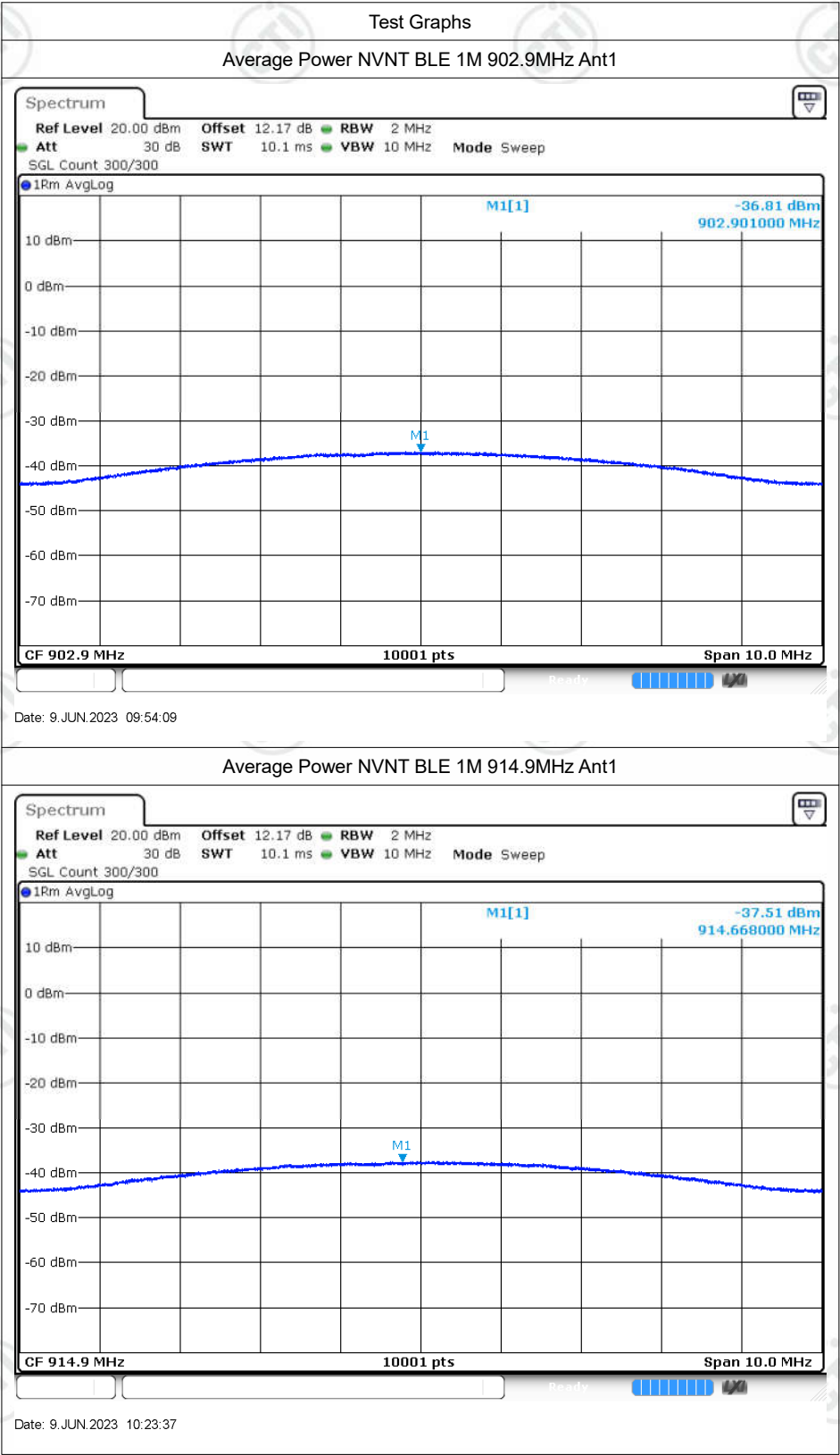
Frequency (MHz)	Antenna	Duty Cycle (%)	Correction Factor (dB)	1/T (kHz)
902.9	Ant1	10.49	9.79	0.01
914.9	Ant1	10.49	9.79	0.01
927.5	Ant1	10.49	9.79	0.01

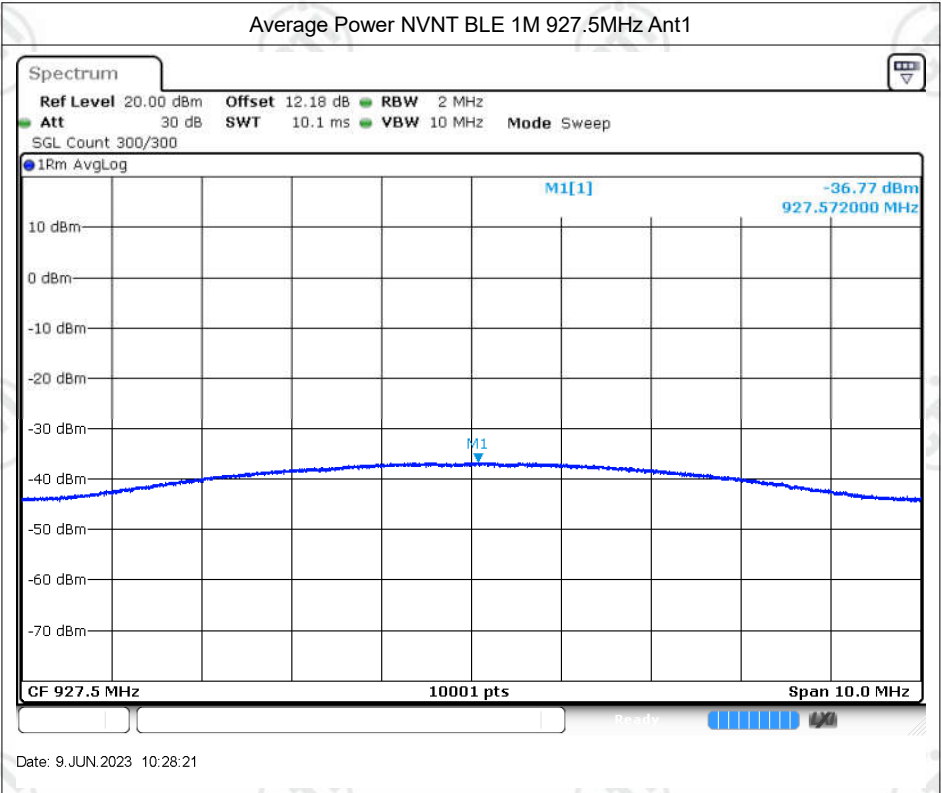




Maximum Average Conducted Output Power

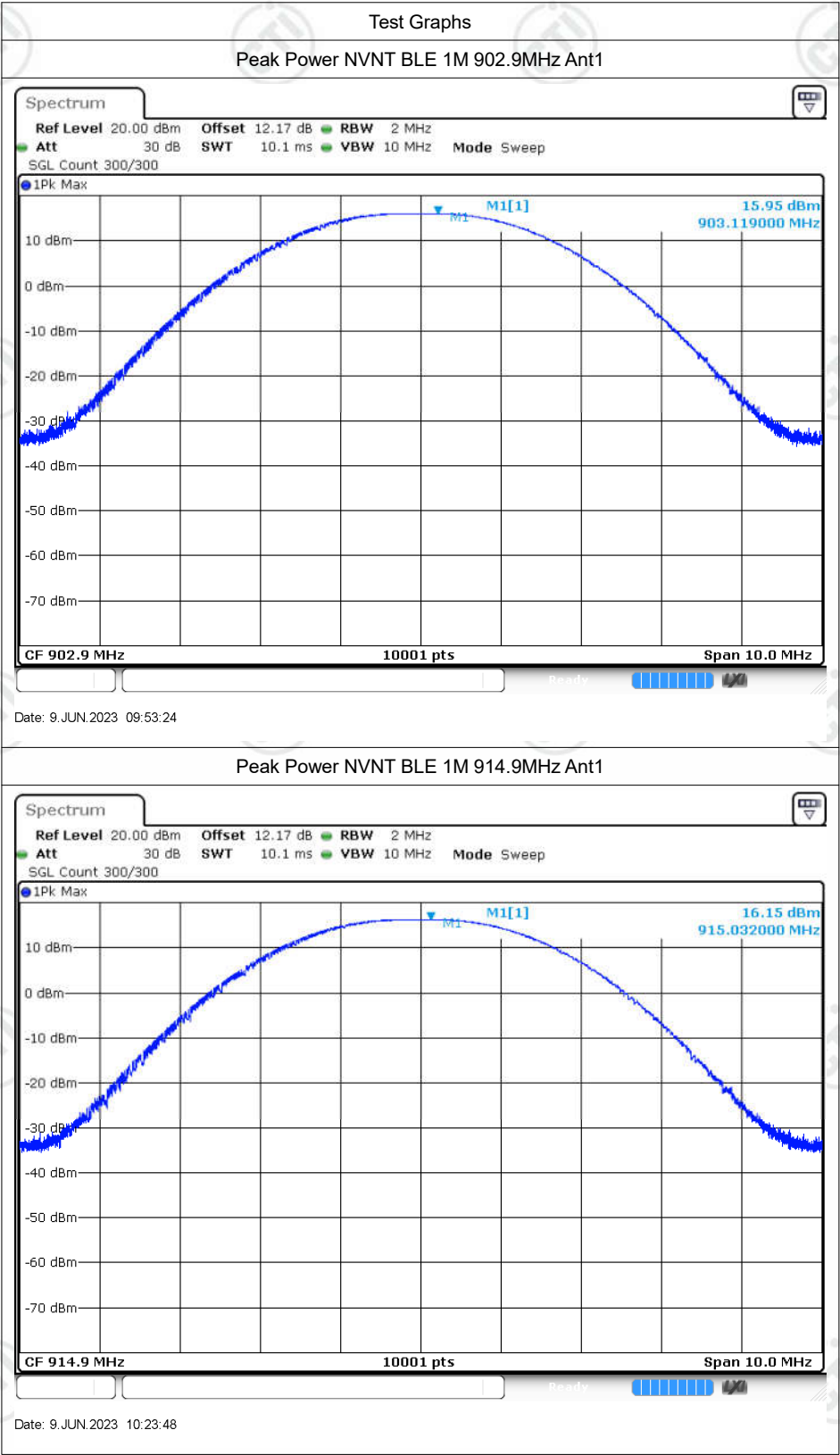
Frequency (MHz)	Antenna	Conducted Power (dBm)	Duty Factor (dB)	Total Power (dBm)	Limit (dBm)	Verdict
902.9	Ant1	-36.81	9.79	-27.02	30	Pass
914.9	Ant1	-37.51	9.79	-27.72	30	Pass
927.5	Ant1	-36.77	9.79	-26.98	30	Pass

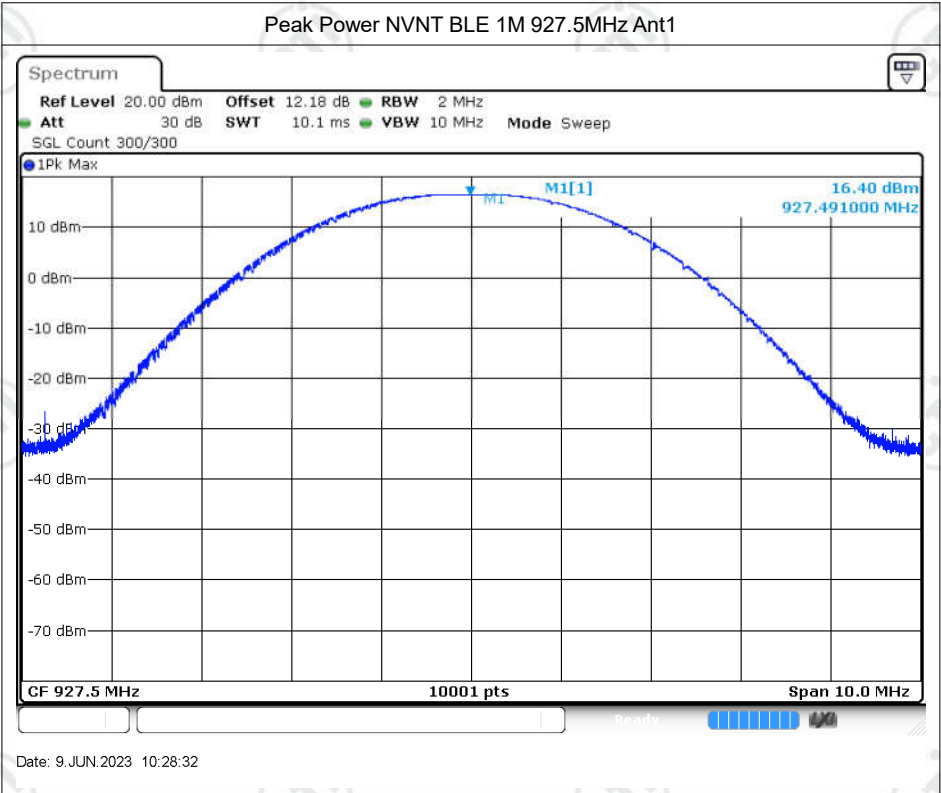




Maximum Peak Conducted Output Power

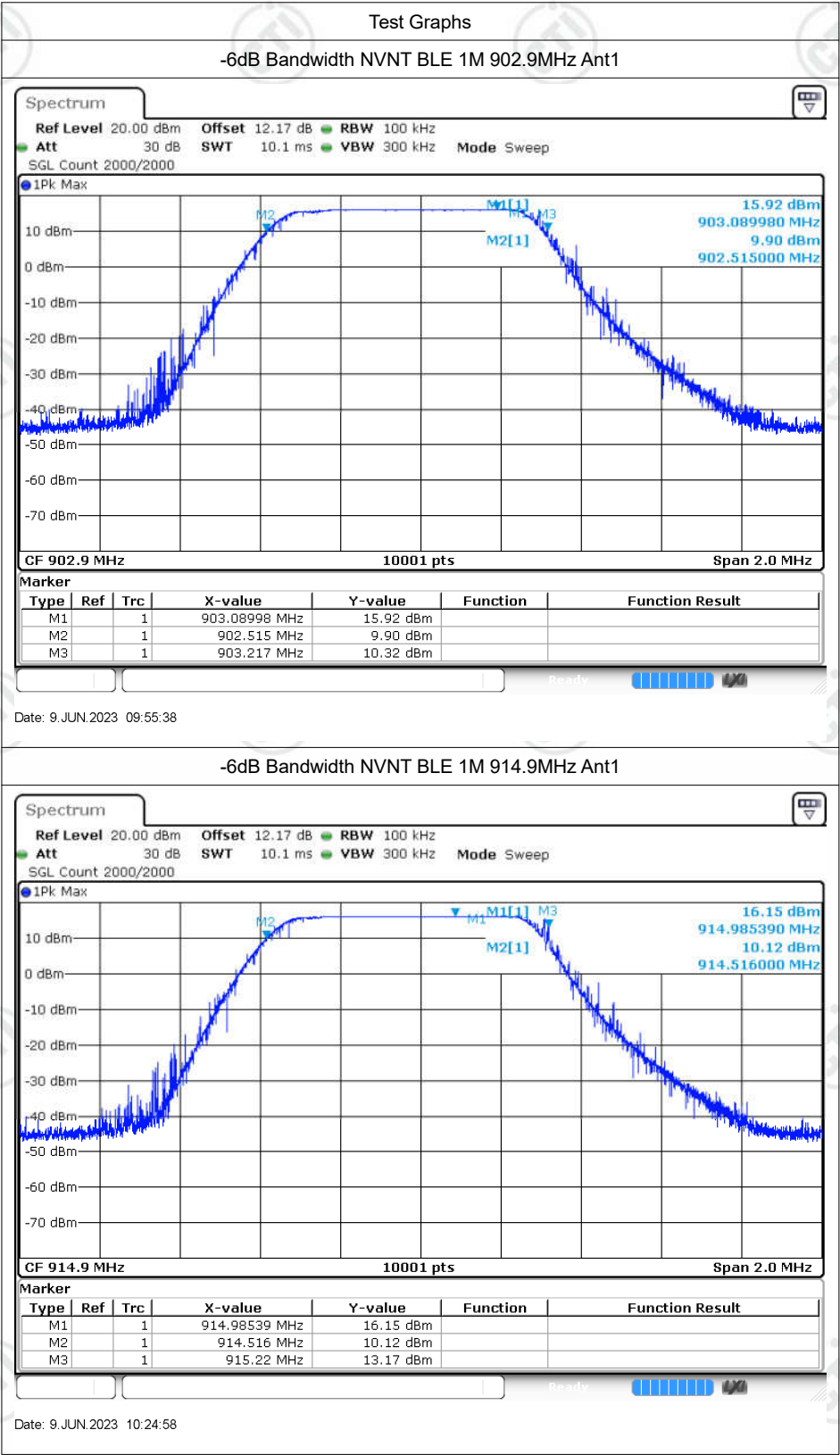
Frequency (MHz)	Antenna	Conducted Power (dBm)	Duty Factor (dB)	Total Power (dBm)	Limit (dBm)	Verdict
902.9	Ant1	15.95	9.79	25.74	30	Pass
914.9	Ant1	16.15	9.79	25.94	30	Pass
927.5	Ant1	16.4	9.79	26.19	30	Pass

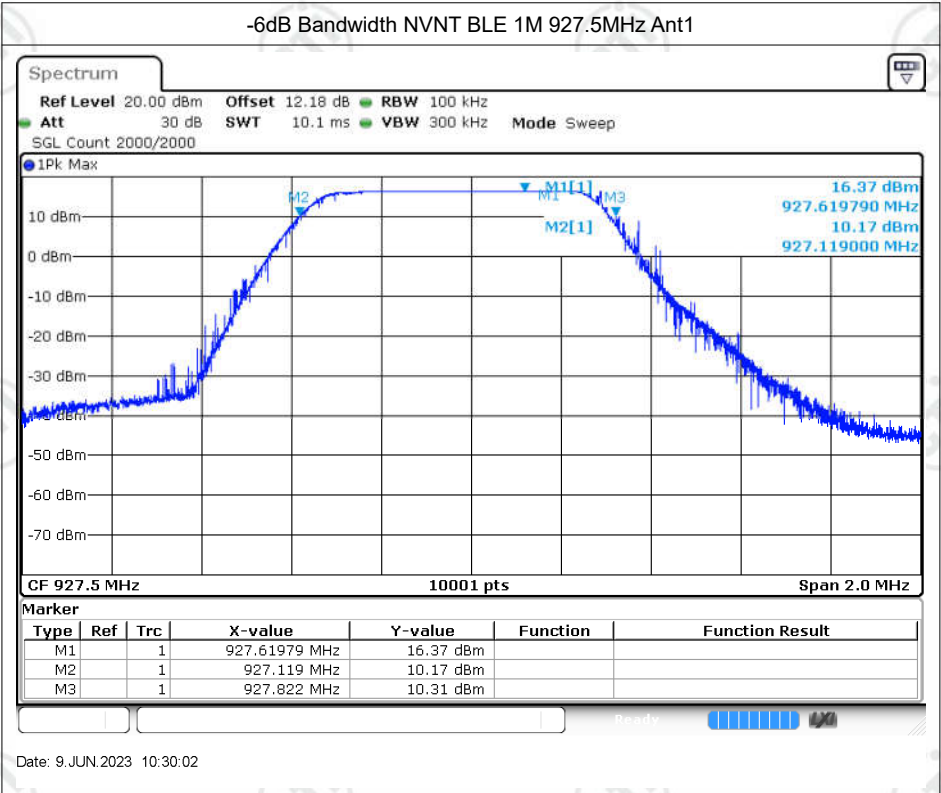




-6dB Bandwidth

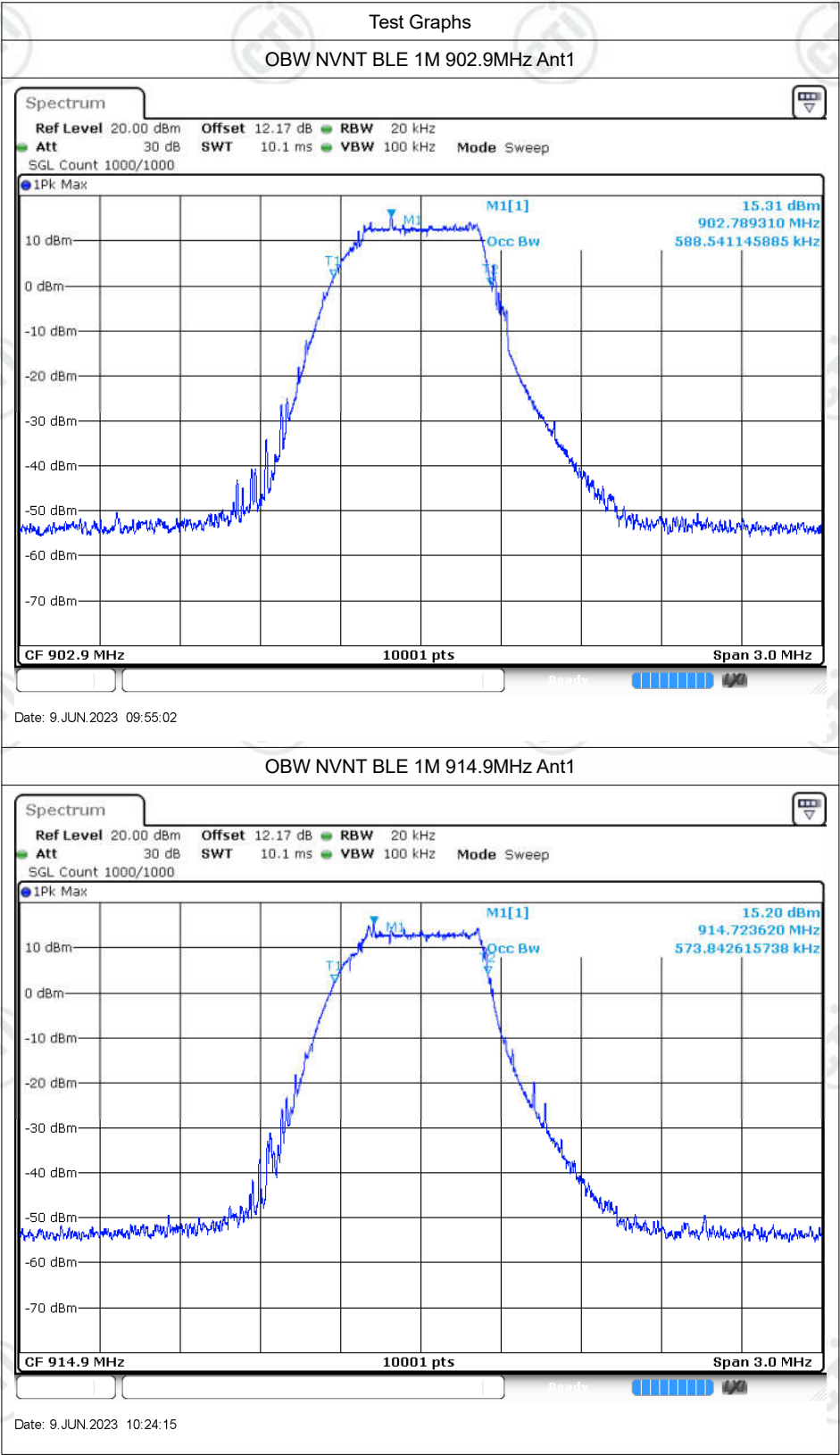
Frequency (MHz)	Antenna	-6 dB Bandwidth (MHz)	Limit -6 dB Bandwidth (MHz)	Verdict
902.9	Ant1	0.702	0.5	Pass
914.9	Ant1	0.704	0.5	Pass
927.5	Ant1	0.702	0.5	Pass

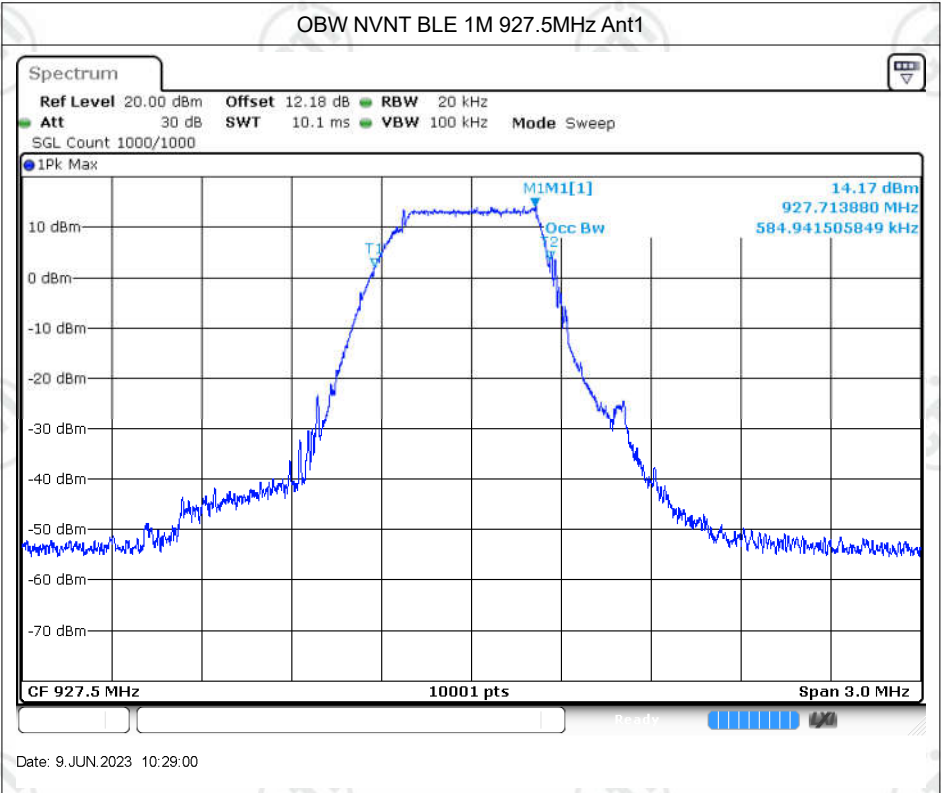




Occupied Channel Bandwidth

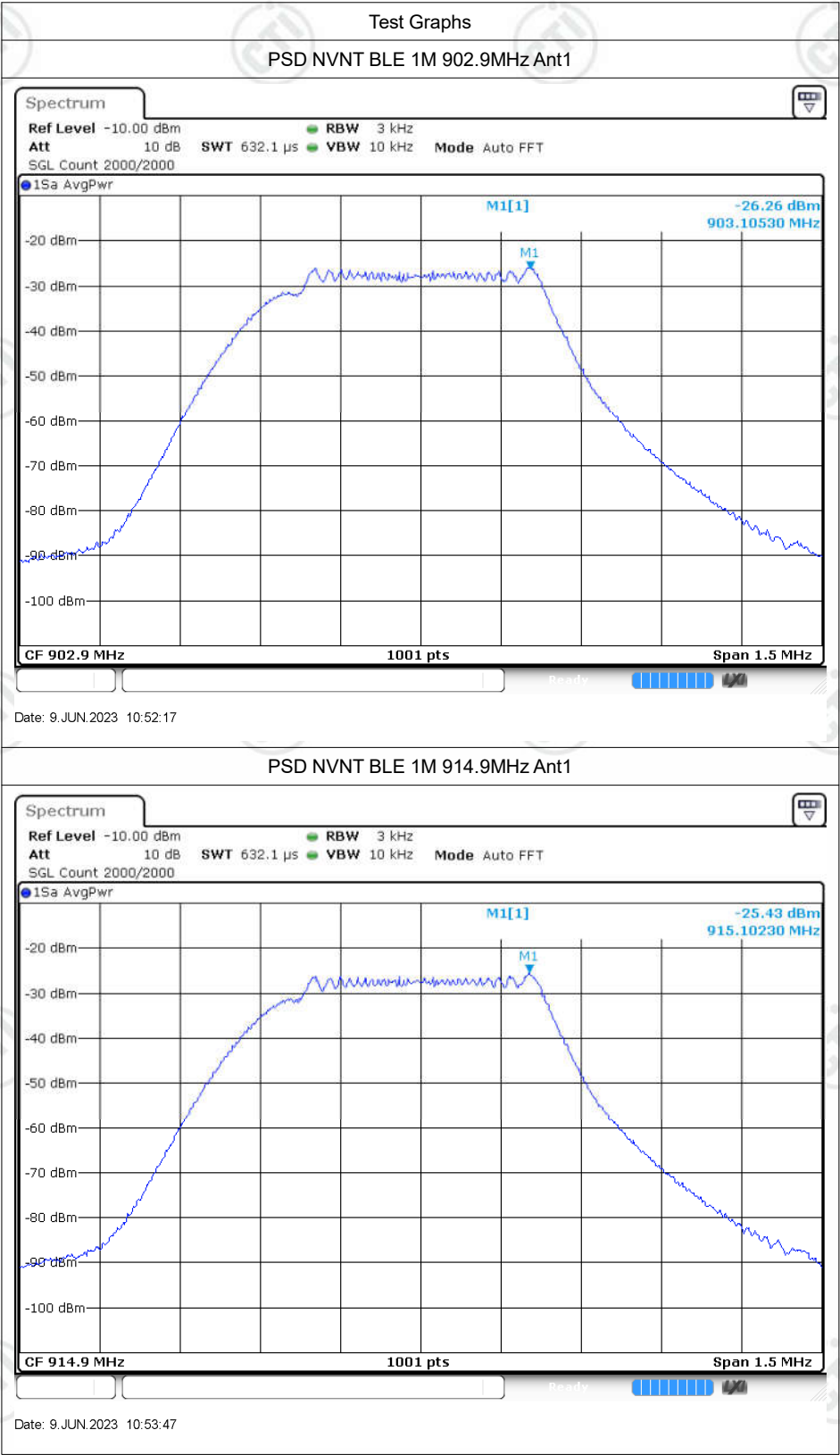
Frequency (MHz)	Antenna	99% OBW (MHz)
902.9	Ant1	0.589
914.9	Ant1	0.574
927.5	Ant1	0.585

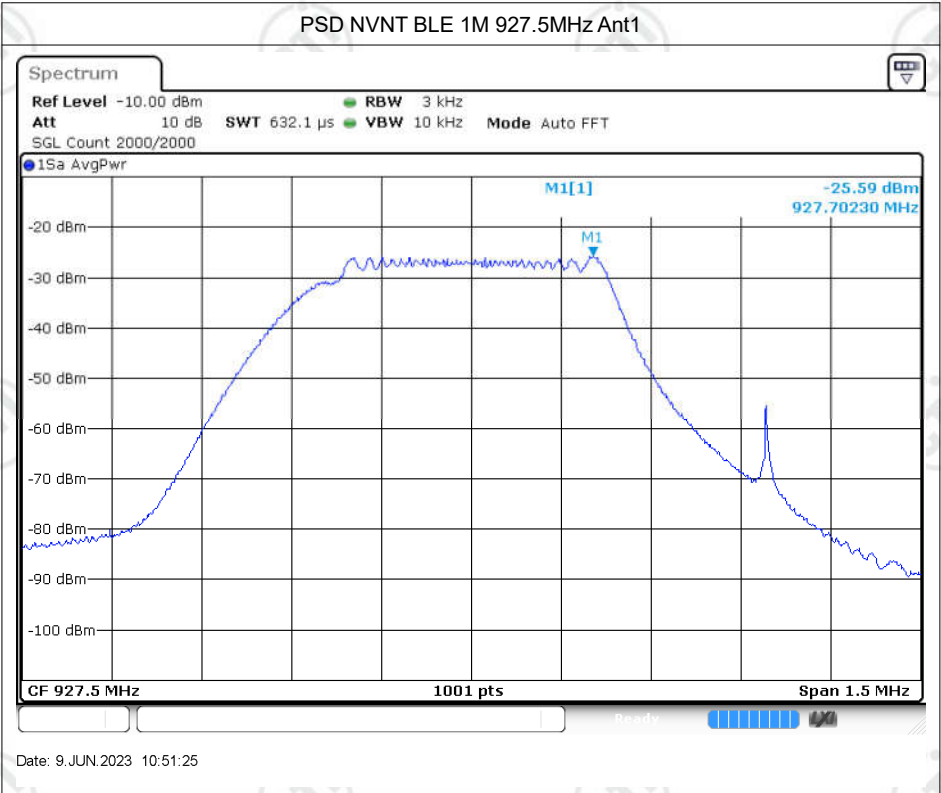




Maximum Power Spectral Density Level

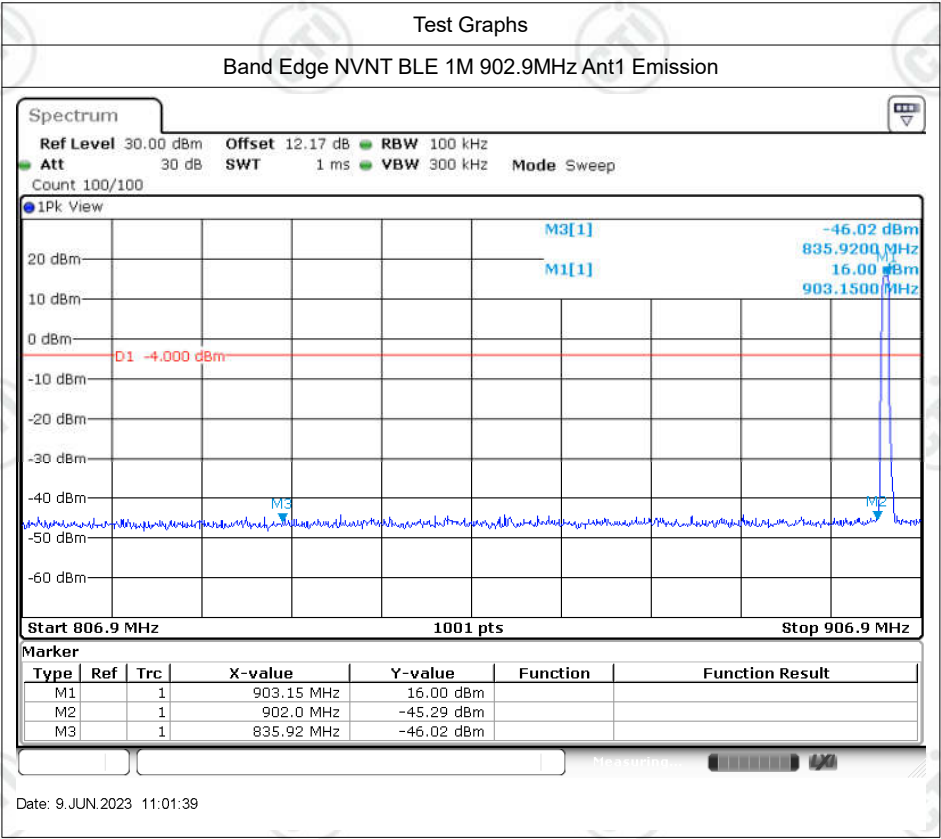
Frequency (MHz)	Antenna	Conducted PSD (dBm/3kHz)	Duty Factor (dB)	Total PSD (dBm/3kHz)	Limit (dBm/3kHz)	Verdict
902.9	Ant1	-26.26	9.79	-16.47	8	Pass
914.9	Ant1	-25.43	9.79	-15.64	8	Pass
927.5	Ant1	-25.29	9.79	-15.5	8	Pass

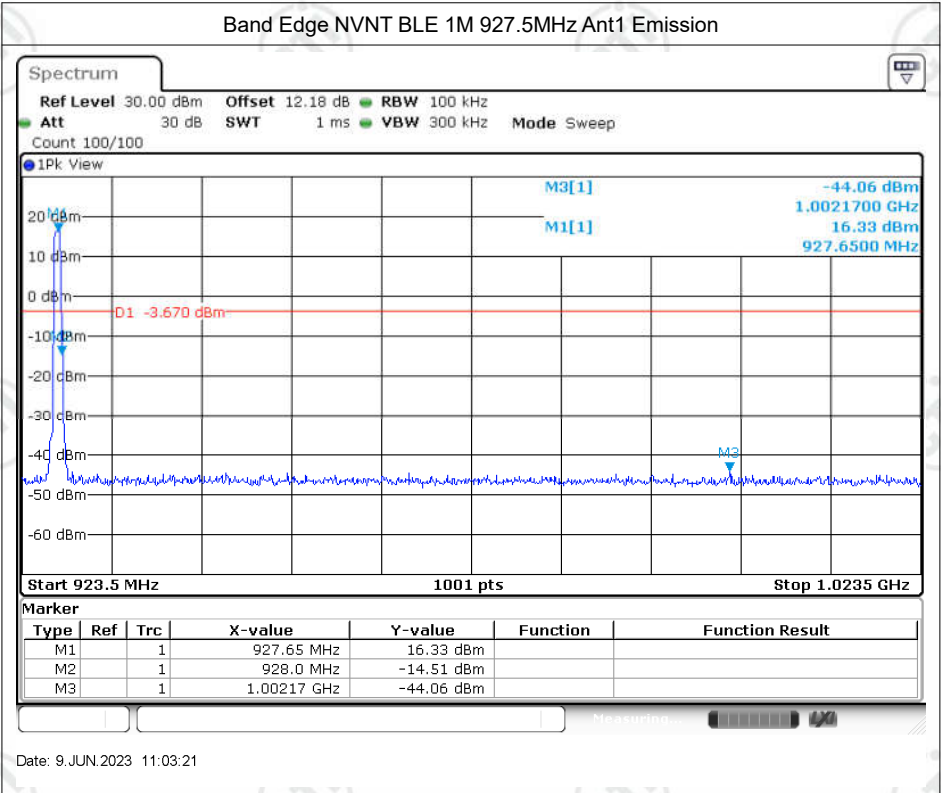




Band Edge

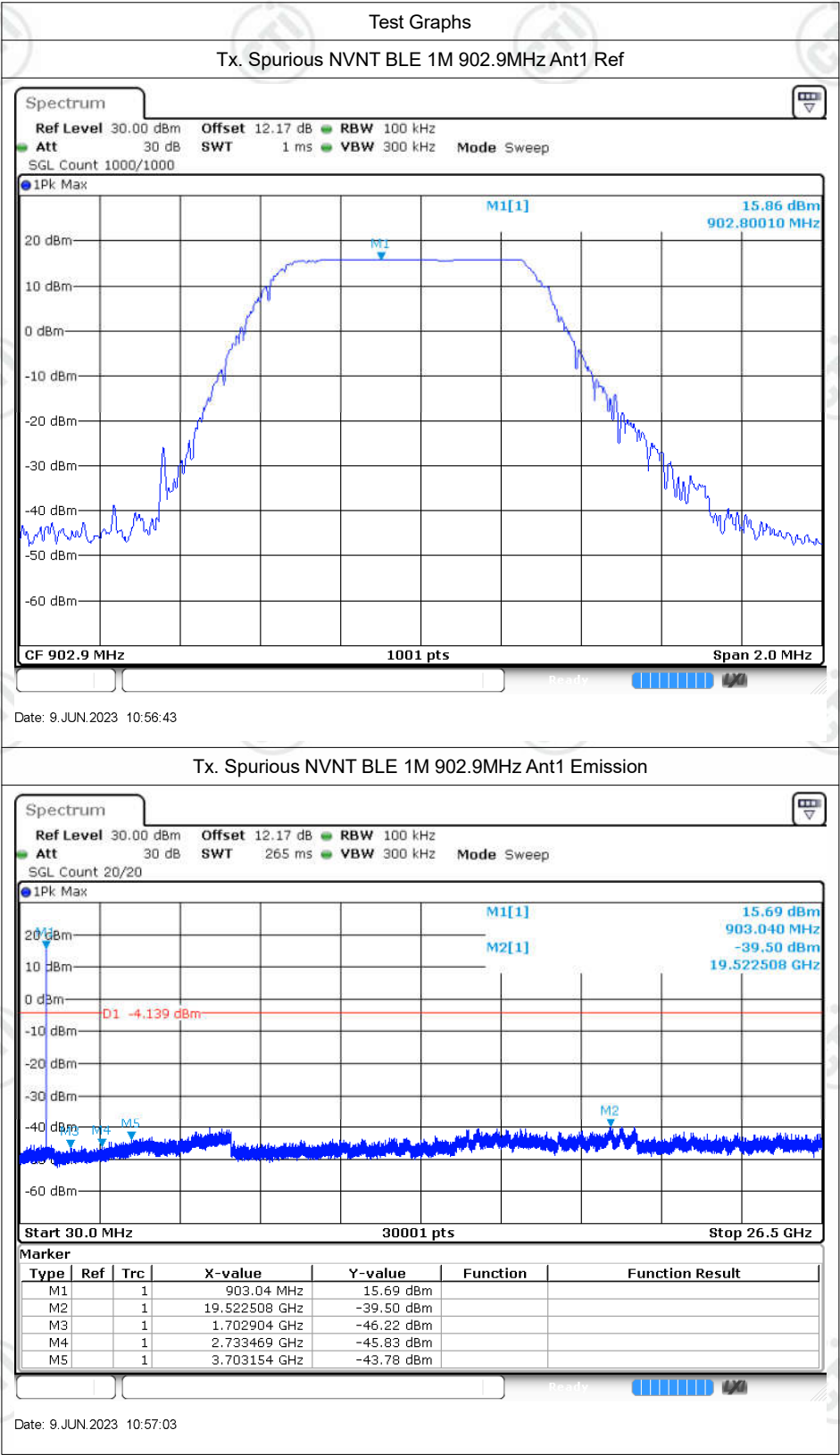
Frequency (MHz)	Antenna	Max Value (dBc)	Limit (dBc)	Verdict
902.9	Ant1	-45.29	-20	Pass
927.5	Ant1	-14.51	-20	Pass

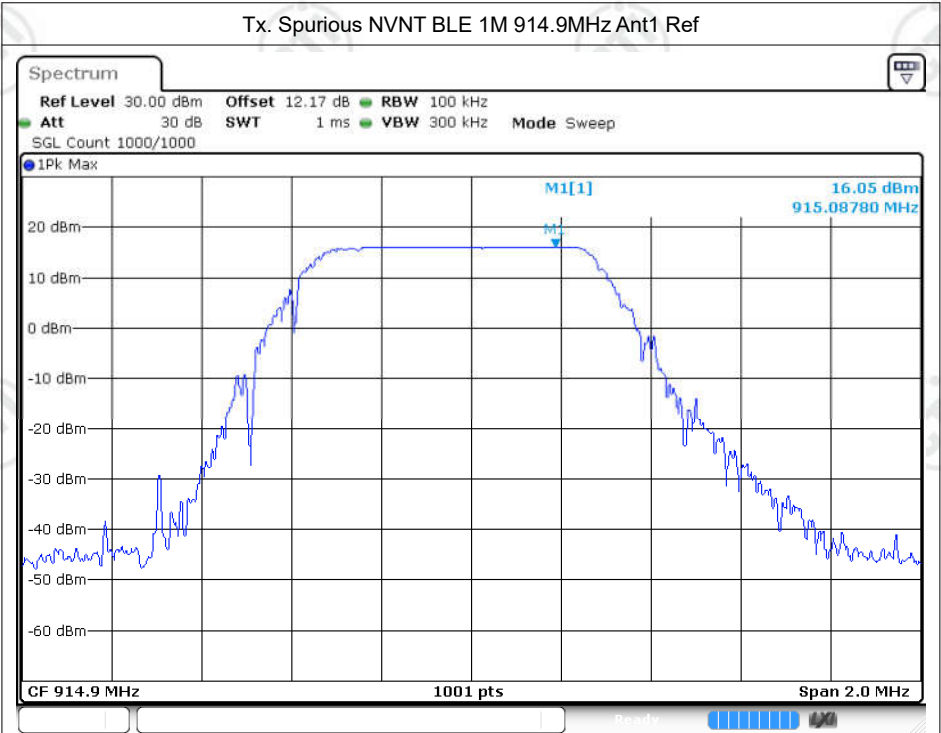




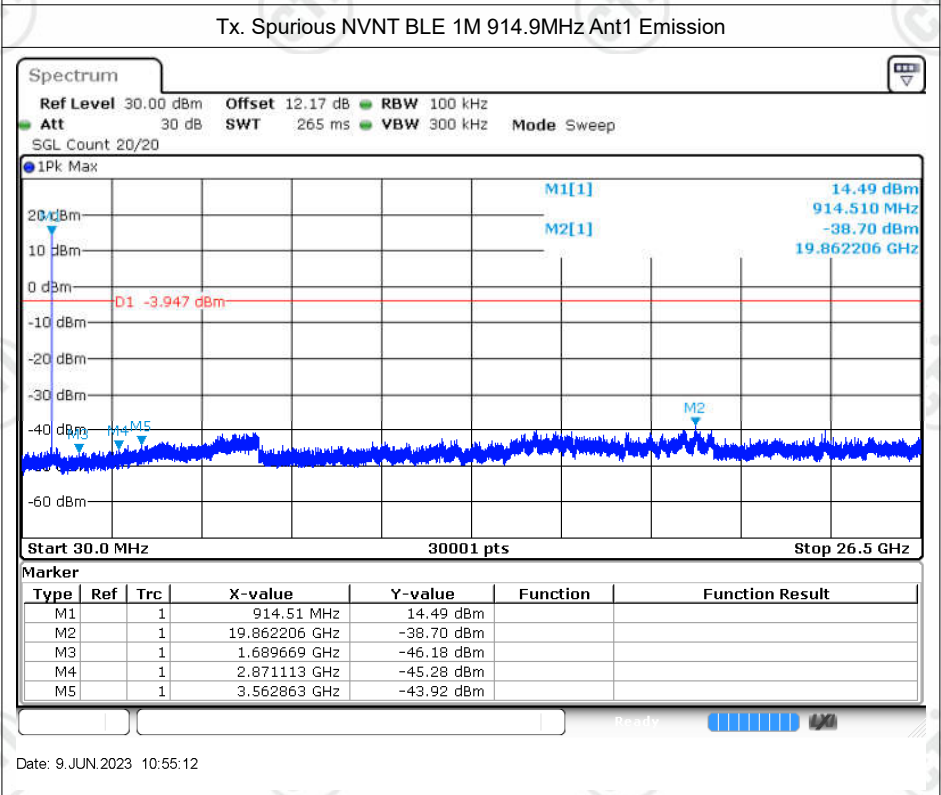
Conducted RF Spurious Emission

Frequency (MHz)	Antenna	Max Value (dBc)	Limit (dBc)	Verdict
902.9	Ant1	-55.35	-20	Pass
914.9	Ant1	-54.75	-20	Pass
927.5	Ant1	-55.83	-20	Pass

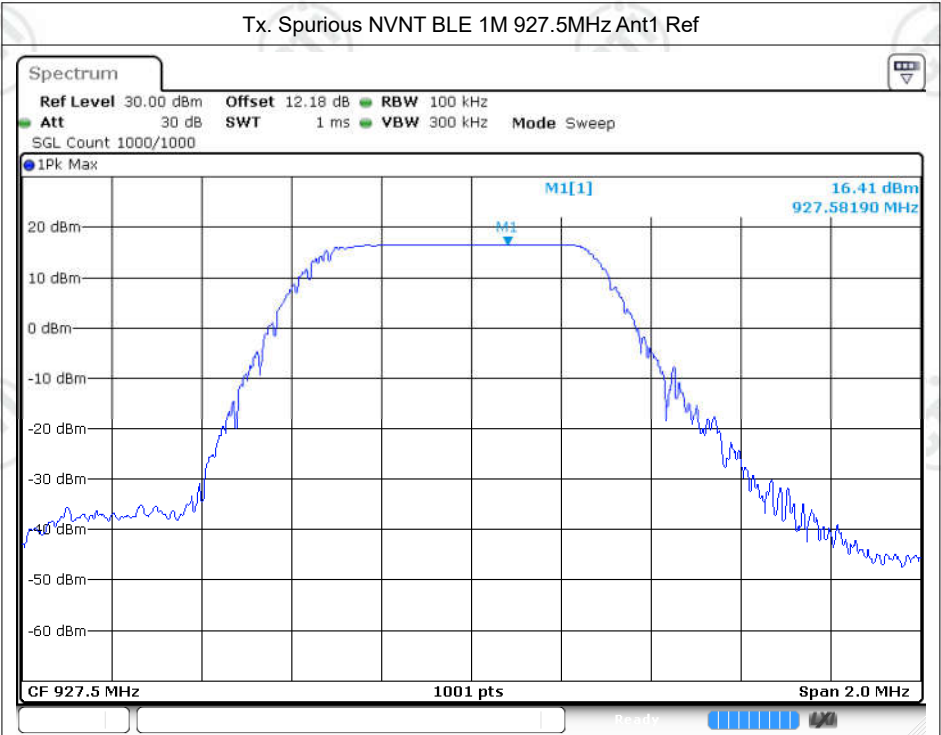




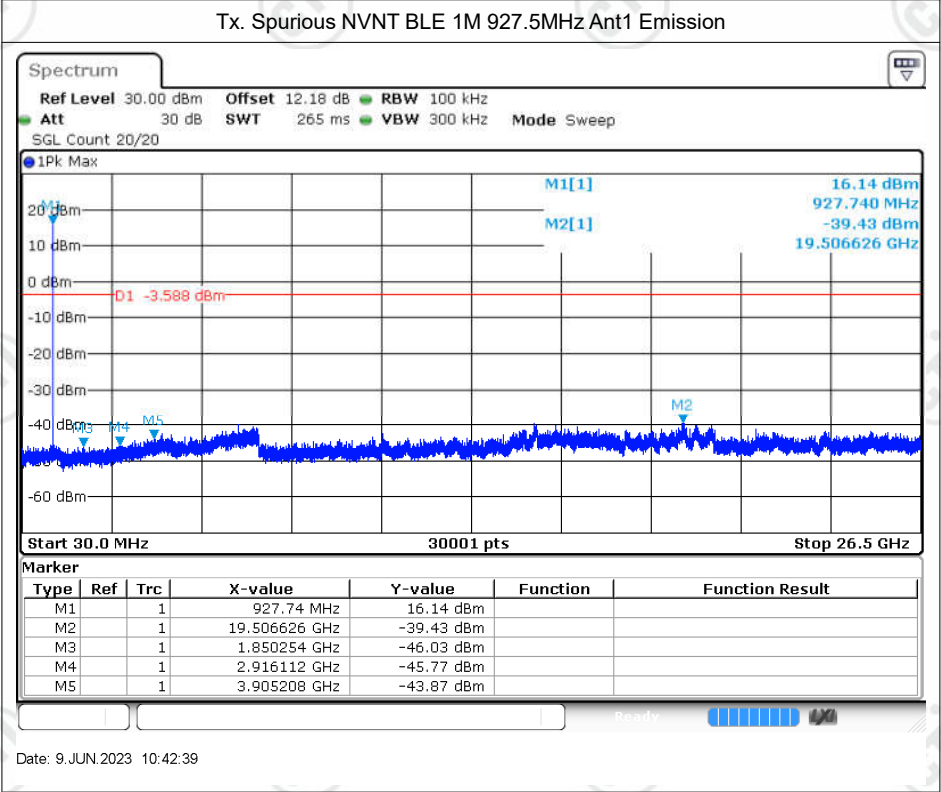
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END OF REPORT