

Appendix A

Duty Cycle

Condition	Mode	Frequency (MHz)	Antenna	On Time (ms)	Period (ms)	Duty Cycle (%)	Correction Factor (dB)	1/T (kHz)	Final settingFor VBW (kHz)
NVNT	a	5180	Ant1	1.39	1.43	97.2	0.12	0.72	1
NVNT	a	5180	Ant2	1.39	1.43	97.2	0.12	0.72	1
NVNT	a	5200	Ant1	1.39	1.43	97.2	0.12	0.72	1
NVNT	a	5200	Ant2	1.39	1.43	97.2	0.12	0.72	1
NVNT	a	5240	Ant1	1.39	1.43	97.2	0.12	0.72	1
NVNT	a	5240	Ant2	1.39	1.43	97.2	0.12	0.72	1
NVNT	a	5260	Ant1	1.39	1.43	97.2	0.12	0.72	1
NVNT	a	5260	Ant2	1.39	1.43	97.2	0.12	0.72	1
NVNT	a	5280	Ant1	1.39	1.43	97.2	0.12	0.72	1
NVNT	a	5280	Ant2	1.39	1.43	97.2	0.12	0.72	1
NVNT	a	5320	Ant1	1.39	1.43	97.2	0.12	0.72	1
NVNT	a	5320	Ant2	1.39	1.43	97.2	0.12	0.72	1
NVNT	a	5500	Ant1	1.39	1.43	97.2	0.12	0.72	1
NVNT	a	5500	Ant2	1.39	1.43	97.2	0.12	0.72	1
NVNT	a	5600	Ant1	1.39	1.43	97.2	0.12	0.72	1
NVNT	a	5600	Ant2	1.39	1.43	97.2	0.12	0.72	1
NVNT	a	5700	Ant1	1.39	1.43	97.2	0.12	0.72	1
NVNT	a	5700	Ant2	1.39	1.43	97.2	0.12	0.72	1
NVNT	n20	5180	Ant1	0.1	0.14	71.43	1.46	9.62	1
NVNT	n20	5180	Ant2	0.1	0.14	71.43	1.46	9.62	1
NVNT	n20	5200	Ant1	0.1	0.14	71.43	1.46	9.62	1
NVNT	n20	5200	Ant2	0.1	0.14	71.43	1.46	9.62	1
NVNT	n20	5240	Ant1	0.1	0.14	71.43	1.46	9.62	1
NVNT	n20	5240	Ant2	0.1	0.14	71.43	1.46	9.62	1
NVNT	n20	5260	Ant1	0.1	0.14	71.43	1.46	9.62	1
NVNT	n20	5260	Ant2	0.1	0.14	71.43	1.46	9.62	1
NVNT	n20	5280	Ant1	0.1	0.14	71.43	1.46	9.62	1
NVNT	n20	5280	Ant2	0.1	0.14	71.43	1.46	9.62	1
NVNT	n20	5320	Ant1	0.1	0.14	71.43	1.46	9.62	1
NVNT	n20	5320	Ant2	0.1	0.14	71.43	1.46	9.62	1
NVNT	n20	5500	Ant1	0.1	0.14	71.43	1.46	9.62	1

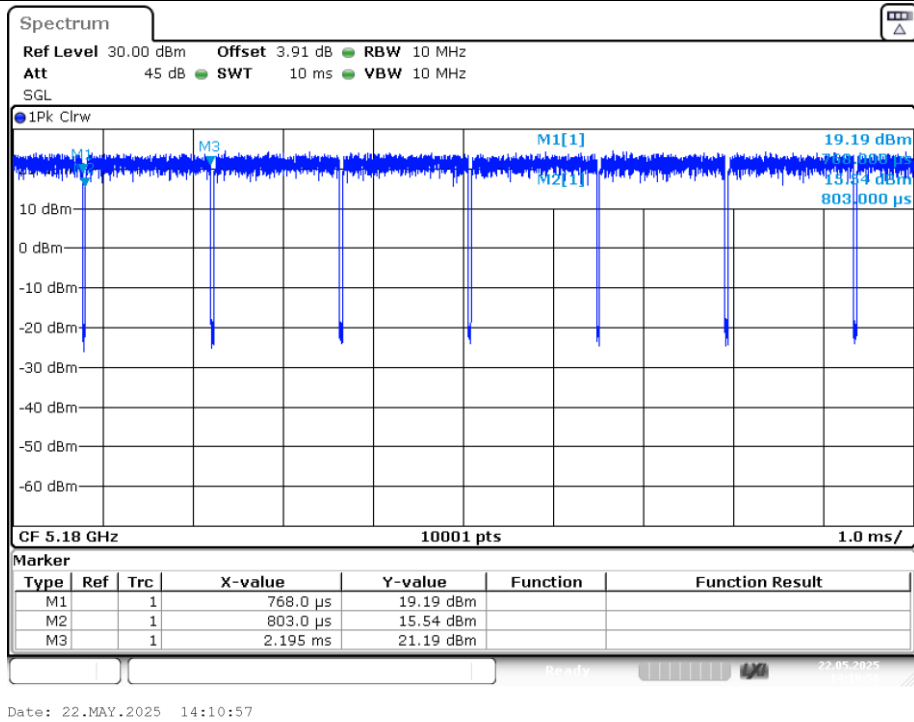
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NVNT	n20	5600	Ant1	0.1	0.14	71.43	1.46	9.62	1
NVNT	n20	5600	Ant2	0.1	0.14	71.43	1.46	9.62	1
NVNT	n20	5700	Ant1	0.1	0.14	71.43	1.46	9.62	1
NVNT	n20	5700	Ant2	0.1	0.14	71.43	1.46	9.62	1
NVNT	n40	5190	Ant1	0.07	0.11	63.64	1.96	13.89	1
NVNT	n40	5190	Ant2	0.07	0.11	63.64	1.96	13.89	1
NVNT	n40	5230	Ant1	0.07	0.11	63.64	1.96	13.89	1
NVNT	n40	5230	Ant2	0.07	0.11	63.64	1.96	13.89	1
NVNT	n40	5270	Ant1	0.07	0.11	63.64	1.96	13.89	1
NVNT	n40	5270	Ant2	0.07	0.11	63.64	1.96	13.89	1
NVNT	n40	5310	Ant1	0.07	0.11	63.64	1.96	13.89	1
NVNT	n40	5310	Ant2	0.07	0.11	63.64	1.96	14.08	1
NVNT	n40	5510	Ant1	0.07	0.11	63.64	1.96	13.89	1
NVNT	n40	5510	Ant2	0.07	0.11	63.64	1.96	13.89	1
NVNT	n40	5590	Ant1	0.07	0.11	63.64	1.96	13.89	1
NVNT	n40	5590	Ant2	0.07	0.11	63.64	1.96	13.89	1
NVNT	n40	5670	Ant1	0.07	0.11	63.64	1.96	13.89	1
NVNT	n40	5670	Ant2	0.07	0.11	63.64	1.96	13.89	1
NVNT	ac20	5180	Ant1	0.68	0.72	94.44	0.25	1.47	1
NVNT	ac20	5180	Ant2	0.68	0.72	94.44	0.25	1.47	1
NVNT	ac20	5200	Ant1	0.68	0.72	94.44	0.25	1.47	1
NVNT	ac20	5200	Ant2	0.68	0.72	94.44	0.25	1.47	1
NVNT	ac20	5240	Ant1	0.68	0.72	94.44	0.25	1.47	1
NVNT	ac20	5240	Ant2	0.68	0.72	94.44	0.25	1.47	1
NVNT	ac20	5260	Ant1	0.68	0.72	94.44	0.25	1.47	1
NVNT	ac20	5260	Ant2	0.68	0.71	95.77	0.19	1.47	1
NVNT	ac20	5280	Ant1	0.68	0.72	94.44	0.25	1.47	1
NVNT	ac20	5280	Ant2	0.68	0.72	94.44	0.25	1.47	1
NVNT	ac20	5320	Ant1	0.68	0.72	94.44	0.25	1.47	1
NVNT	ac20	5320	Ant2	0.68	0.72	94.44	0.25	1.47	1
NVNT	ac20	5500	Ant1	0.68	0.72	94.44	0.25	1.47	1
NVNT	ac20	5500	Ant2	0.68	0.71	95.77	0.19	1.47	1
NVNT	ac20	5600	Ant1	0.68	0.72	94.44	0.25	1.47	1
NVNT	ac20	5600	Ant2	0.68	0.71	95.77	0.19	1.47	1
NVNT	ac20	5700	Ant1	0.68	0.72	94.44	0.25	1.47	1
NVNT	ac20	5700	Ant2	0.68	0.72	94.44	0.25	1.47	1
NVNT	ac40	5190	Ant1	0.35	0.39	89.74	0.47	2.84	1
NVNT	ac40	5190	Ant2	0.35	0.39	89.74	0.47	2.84	1
NVNT	ac40	5230	Ant1	0.35	0.39	89.74	0.47	2.84	1
NVNT	ac40	5230	Ant2	0.35	0.39	89.74	0.47	2.82	1
NVNT	ac40	5270	Ant1	0.35	0.39	89.74	0.47	2.84	1

NVNT	ac40	5270	Ant2	0.35	0.39	89.74	0.47	2.84	1
NVNT	ac40	5310	Ant1	0.35	0.39	89.74	0.47	2.84	1
NVNT	ac40	5310	Ant2	0.35	0.39	89.74	0.47	2.84	1
NVNT	ac40	5510	Ant1	0.35	0.39	89.74	0.47	2.84	1
NVNT	ac40	5510	Ant2	0.35	0.39	89.74	0.47	2.84	1
NVNT	ac40	5590	Ant1	0.35	0.39	89.74	0.47	2.84	1
NVNT	ac40	5590	Ant2	0.35	0.39	89.74	0.47	2.84	1
NVNT	ac40	5670	Ant1	0.2	0.24	83.33	0.79	4.9	1
NVNT	ac40	5670	Ant2	0.35	0.39	89.74	0.47	2.85	1
NVNT	ac80	5210	Ant1	0.19	0.22	86.36	0.64	5.32	1
NVNT	ac80	5210	Ant2	0.19	0.23	82.61	0.83	5.15	1
NVNT	ac80	5290	Ant1	0.19	0.22	86.36	0.64	5.32	1
NVNT	ac80	5290	Ant2	0.19	0.23	82.61	0.83	5.16	1
NVNT	ac80	5530	Ant1	0.19	0.22	86.36	0.64	5.32	1
NVNT	ac80	5530	Ant2	0.19	0.23	82.61	0.83	5.16	1
NVNT	ac80	5610	Ant1	0.19	0.22	86.36	0.64	5.32	1
NVNT	ac80	5610	Ant2	0.19	0.23	82.61	0.83	5.16	1
NVNT	ax20	5180	Ant1	0.2	0.24	83.33	0.79	4.95	1
NVNT	ax20	5180	Ant2	0.2	0.24	83.33	0.79	4.95	1
NVNT	ax20	5200	Ant1	0.2	0.24	83.33	0.79	4.98	1
NVNT	ax20	5200	Ant2	0.2	0.24	83.33	0.79	4.98	1
NVNT	ax20	5240	Ant1	0.2	0.24	83.33	0.79	4.98	1
NVNT	ax20	5240	Ant2	0.2	0.24	83.33	0.79	4.95	1
NVNT	ax20	5260	Ant1	0.2	0.24	83.33	0.79	4.95	1
NVNT	ax20	5260	Ant2	0.2	0.24	83.33	0.79	4.95	1
NVNT	ax20	5280	Ant1	0.2	0.24	83.33	0.79	4.95	1
NVNT	ax20	5280	Ant2	0.2	0.24	83.33	0.79	4.98	1
NVNT	ax20	5320	Ant1	0.2	0.24	83.33	0.79	4.98	1
NVNT	ax20	5320	Ant2	0.2	0.24	83.33	0.79	4.98	1
NVNT	ax20	5500	Ant1	0.2	0.24	83.33	0.79	4.95	1
NVNT	ax20	5500	Ant2	0.2	0.24	83.33	0.79	4.95	1
NVNT	ax20	5600	Ant1	0.2	0.24	83.33	0.79	4.95	1
NVNT	ax20	5600	Ant2	0.2	0.24	83.33	0.79	4.95	1
NVNT	ax20	5700	Ant1	0.2	0.24	83.33	0.79	4.98	1
NVNT	ax20	5700	Ant2	0.2	0.24	83.33	0.79	4.98	1
NVNT	ax40	5190	Ant1	0.2	0.24	83.33	0.79	4.9	1
NVNT	ax40	5190	Ant2	0.2	0.24	83.33	0.79	4.93	1
NVNT	ax40	5230	Ant1	0.2	0.24	83.33	0.79	4.93	1
NVNT	ax40	5230	Ant2	0.2	0.24	83.33	0.79	4.93	1
NVNT	ax40	5270	Ant1	0.2	0.24	83.33	0.79	4.93	1
NVNT	ax40	5270	Ant2	0.2	0.24	83.33	0.79	4.93	1
NVNT	ax40	5310	Ant1	0.2	0.24	83.33	0.79	4.93	1

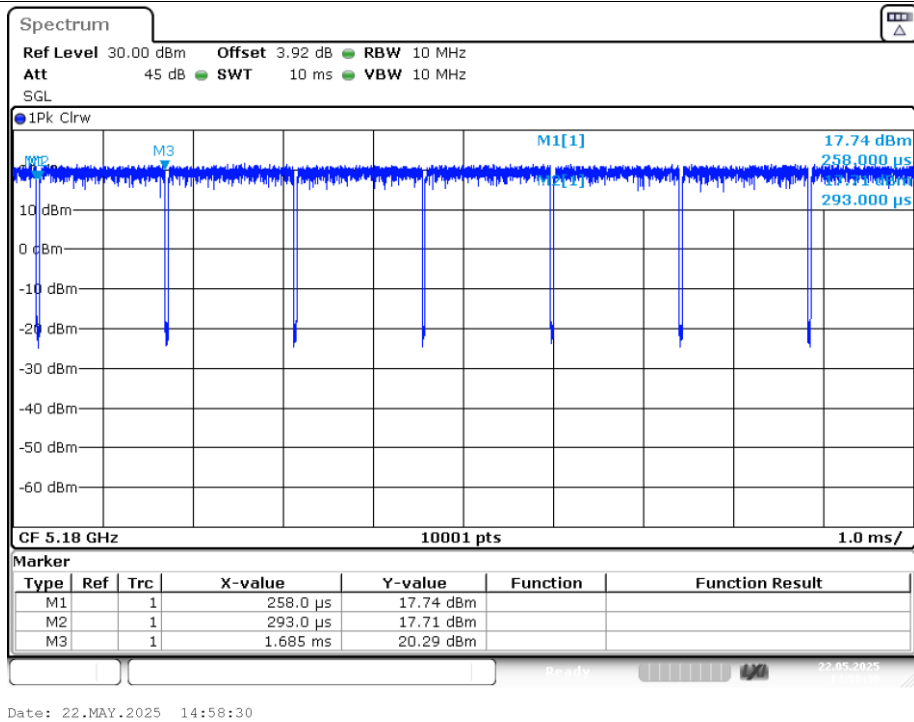
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NVNT	ax40	5510	Ant1	0.2	0.24	83.33	0.79	4.93	1
NVNT	ax40	5510	Ant2	0.2	0.24	83.33	0.79	4.93	1
NVNT	ax40	5590	Ant1	0.2	0.24	83.33	0.79	4.93	1
NVNT	ax40	5590	Ant2	0.2	0.24	83.33	0.79	4.93	1
NVNT	ax40	5670	Ant1	0.2	0.24	83.33	0.79	4.93	1
NVNT	ax40	5670	Ant2	0.2	0.24	83.33	0.79	4.9	1
NVNT	ax80	5210	Ant1	0.19	0.23	82.61	0.83	5.16	1
NVNT	ax80	5210	Ant2	0.19	0.22	86.36	0.64	5.32	1
NVNT	ax80	5290	Ant1	0.19	0.23	82.61	0.83	5.16	1
NVNT	ax80	5290	Ant2	0.19	0.22	86.36	0.64	5.32	1
NVNT	ax80	5530	Ant1	0.19	0.23	82.61	0.83	5.16	1
NVNT	ax80	5530	Ant2	0.19	0.22	86.36	0.64	5.32	1
NVNT	ax80	5610	Ant1	0.19	0.23	82.61	0.83	5.16	1
NVNT	ax80	5610	Ant2	0.19	0.22	86.36	0.64	5.32	1

Test Graphs

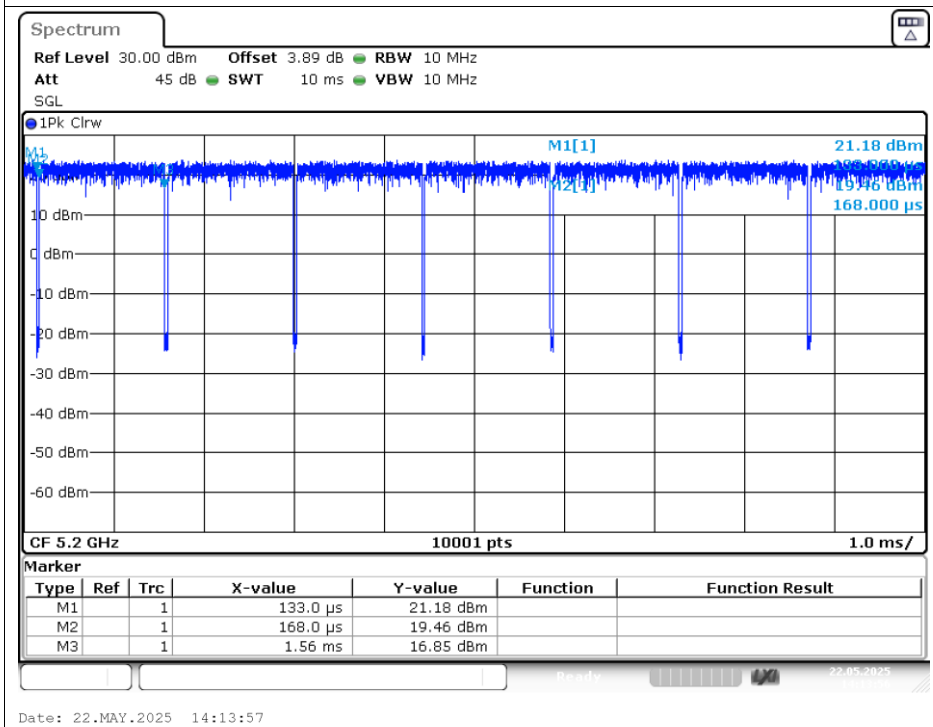
Duty Cycle NVNT a 5180MHz Ant1



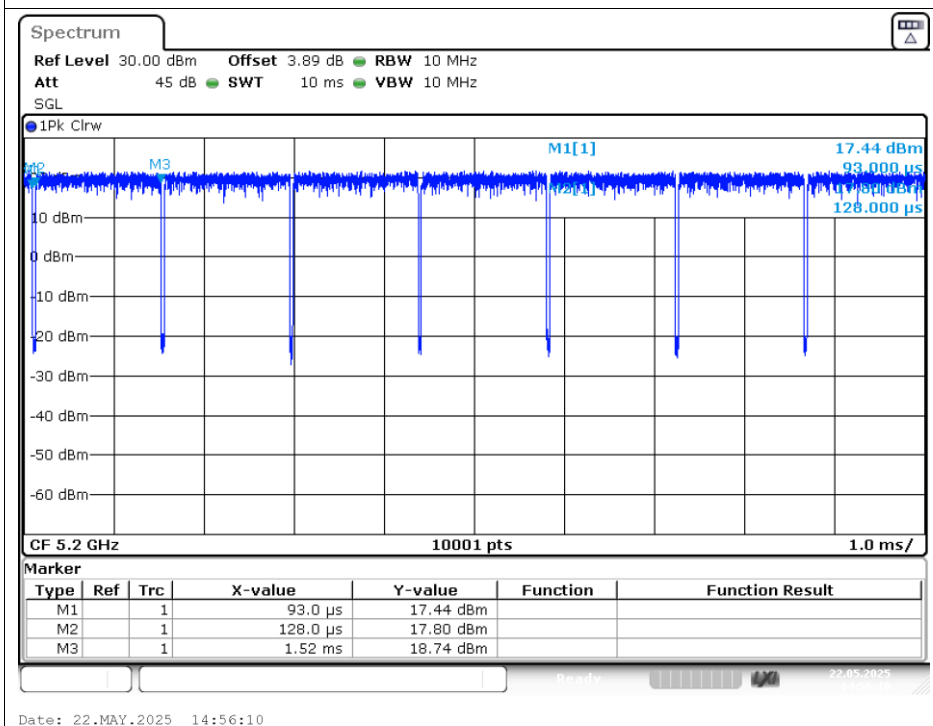
Duty Cycle NVNT a 5180MHz Ant2



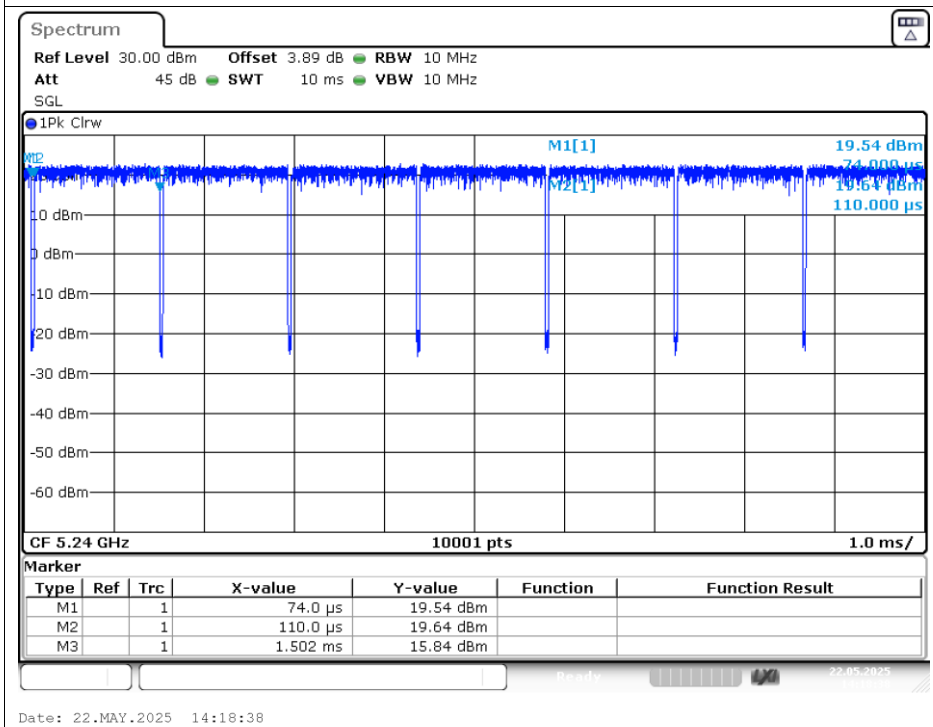
Duty Cycle NVNT a 5200MHz Ant1



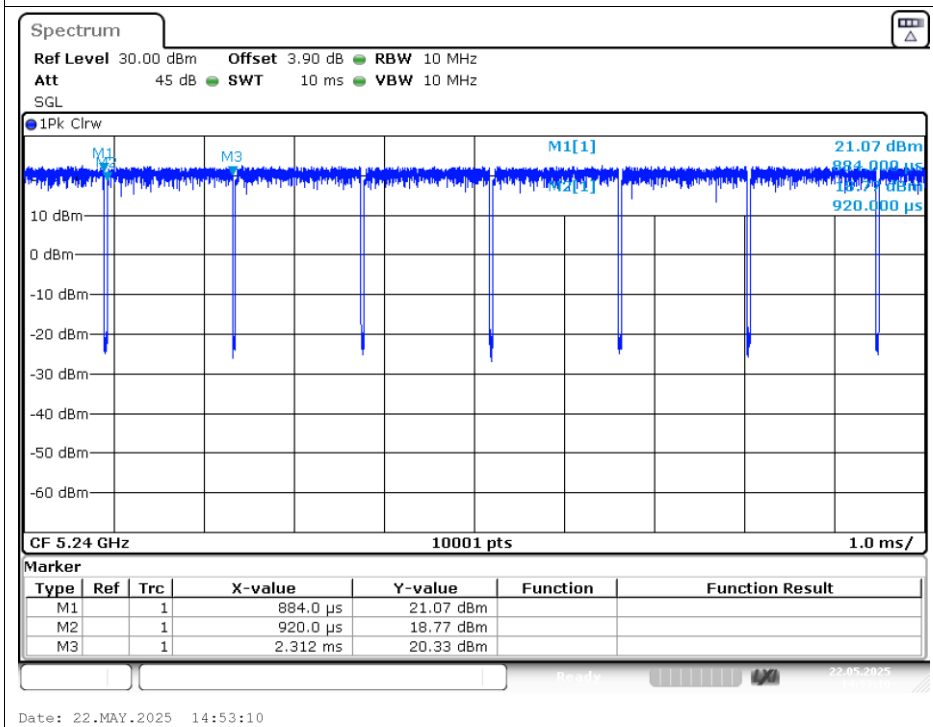
Duty Cycle NVNT a 5200MHz Ant2



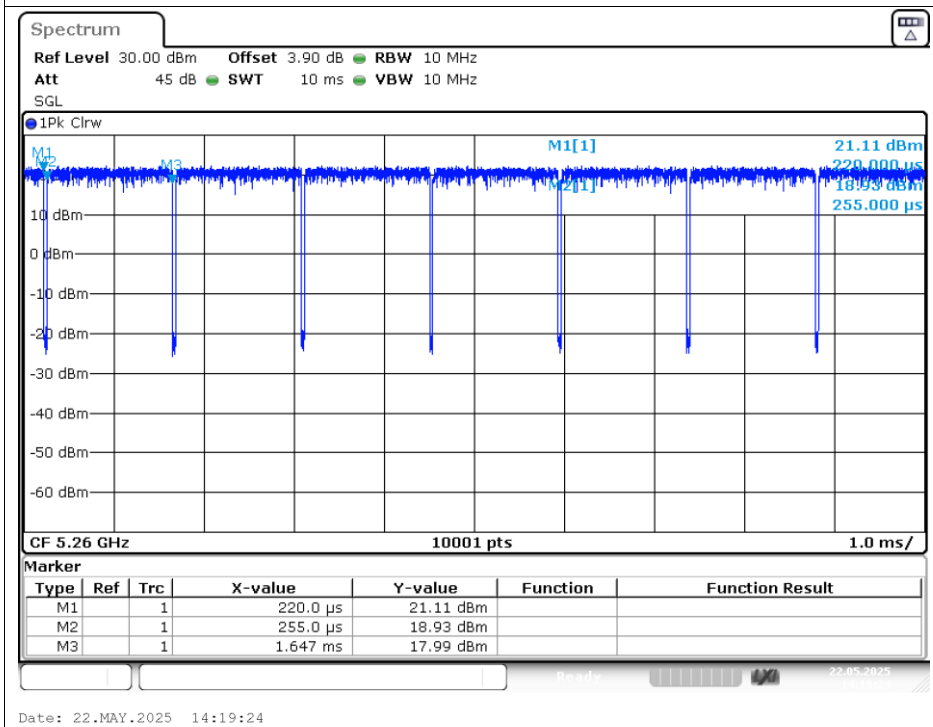
Duty Cycle NVNT a 5240MHz Ant1



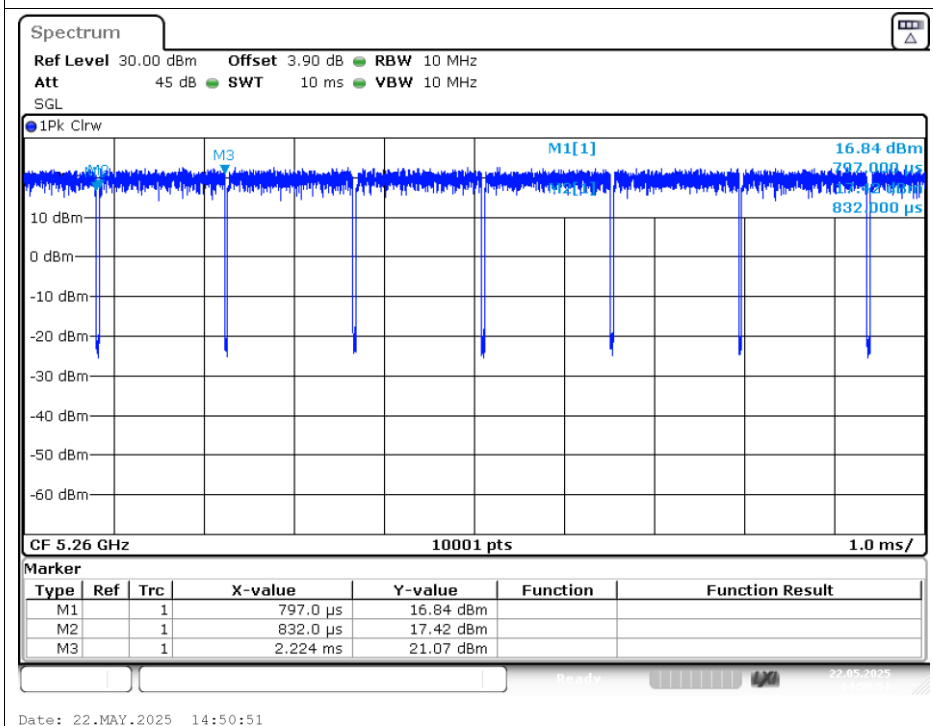
Duty Cycle NVNT a 5240MHz Ant2



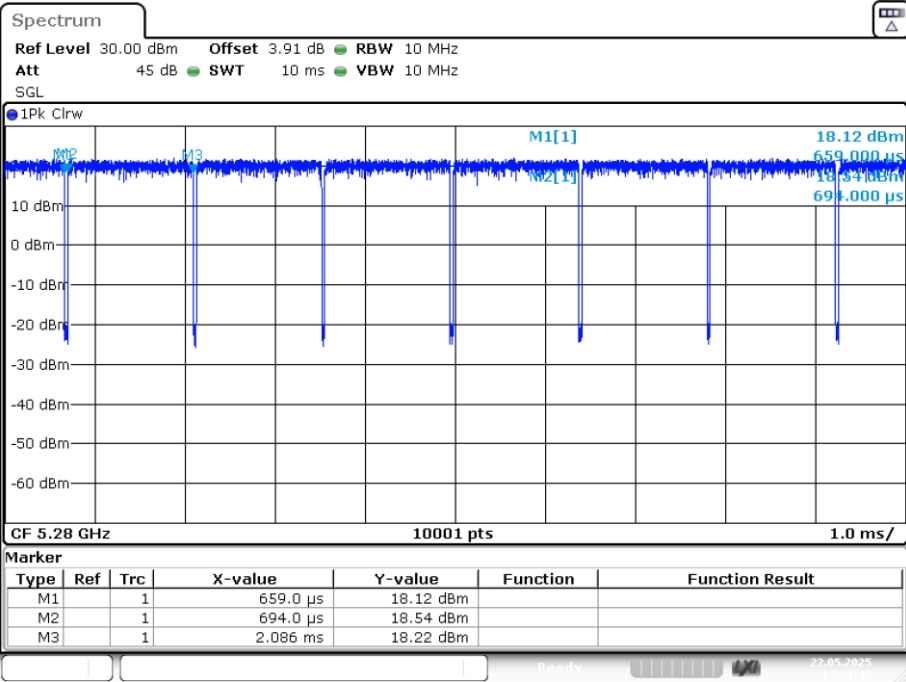
Duty Cycle NVNT a 5260MHz Ant1



Duty Cycle NVNT a 5260MHz Ant2

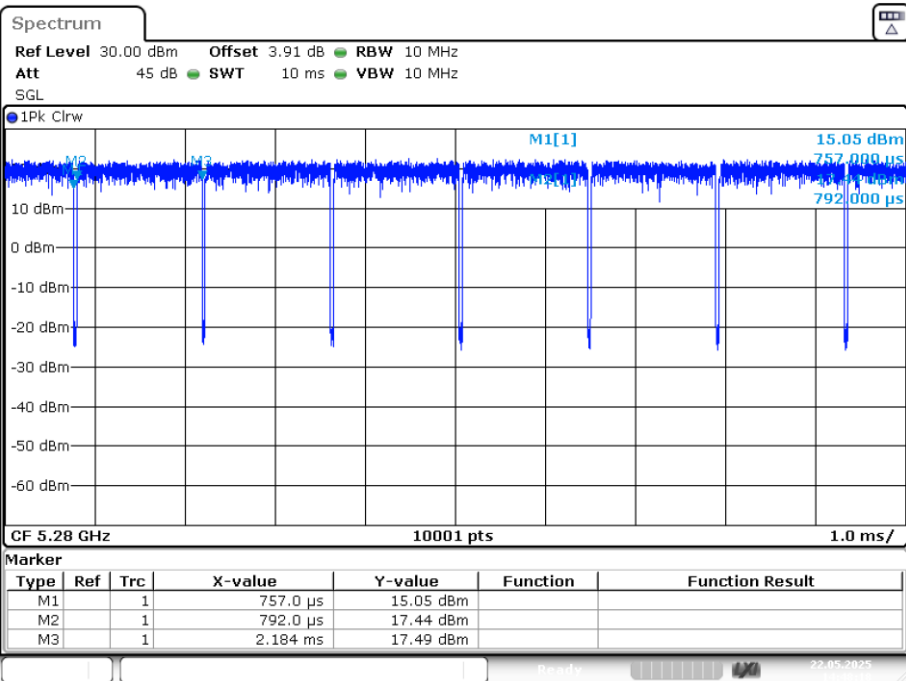


Duty Cycle NVNT a 5280MHz Ant1



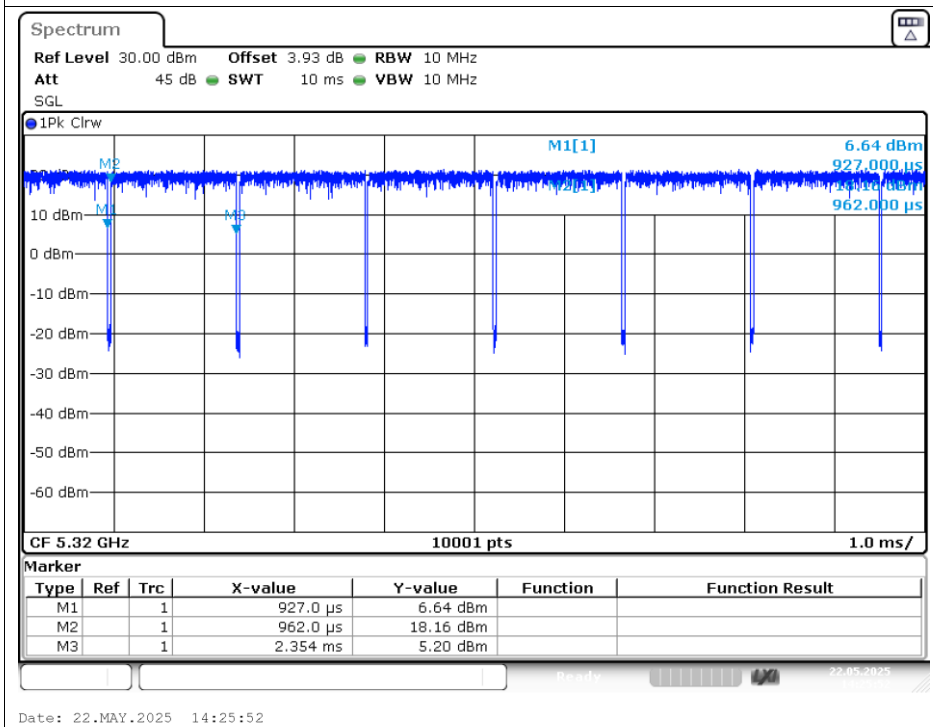
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Duty Cycle NVNT a 5280MHz Ant2

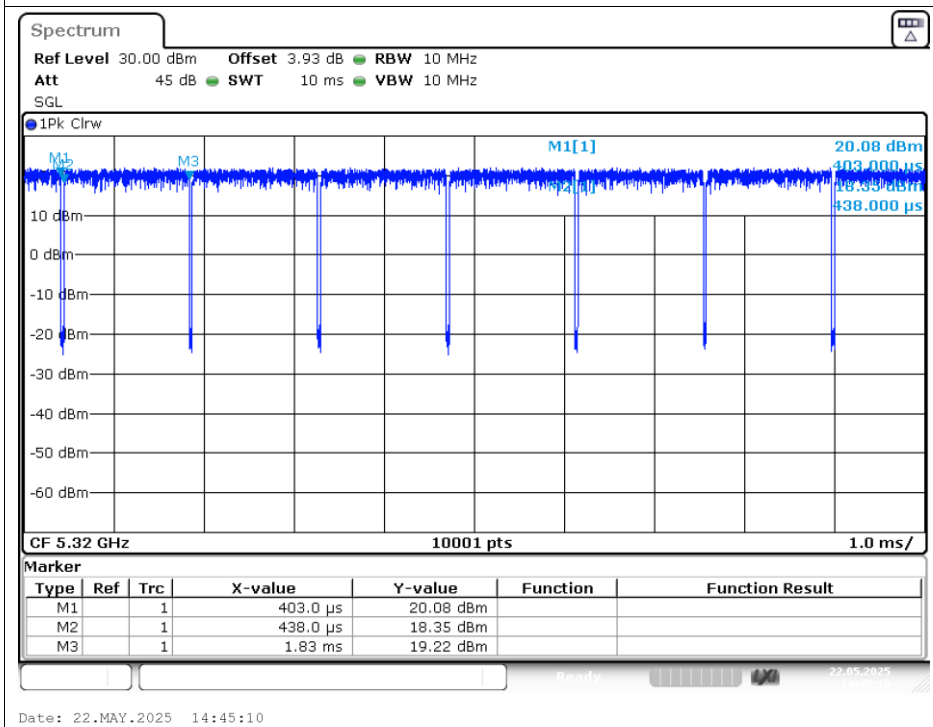


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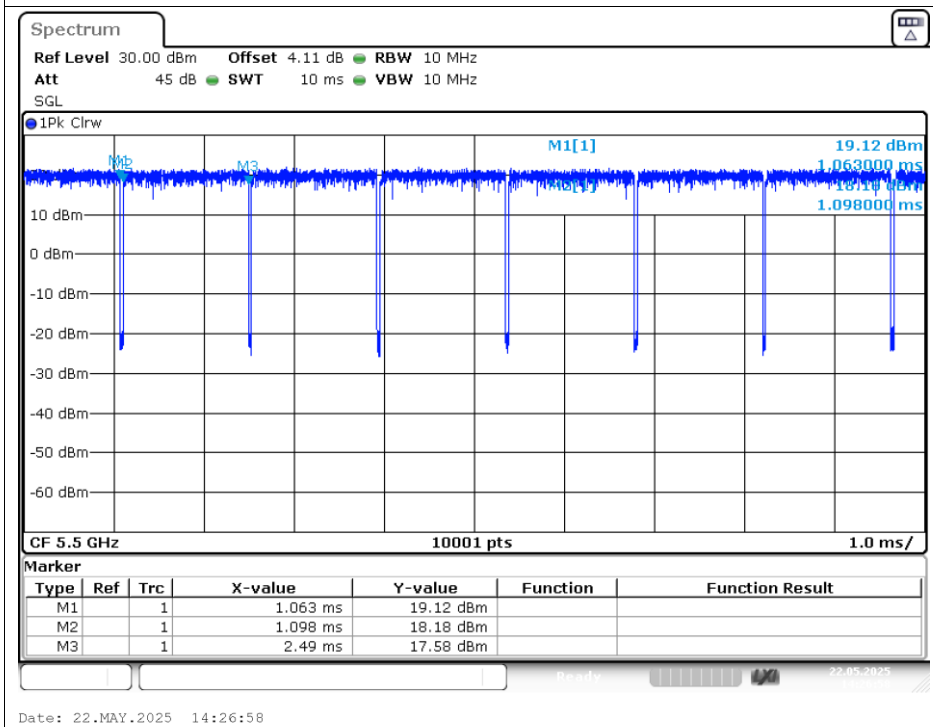
Duty Cycle NVNT a 5320MHz Ant1



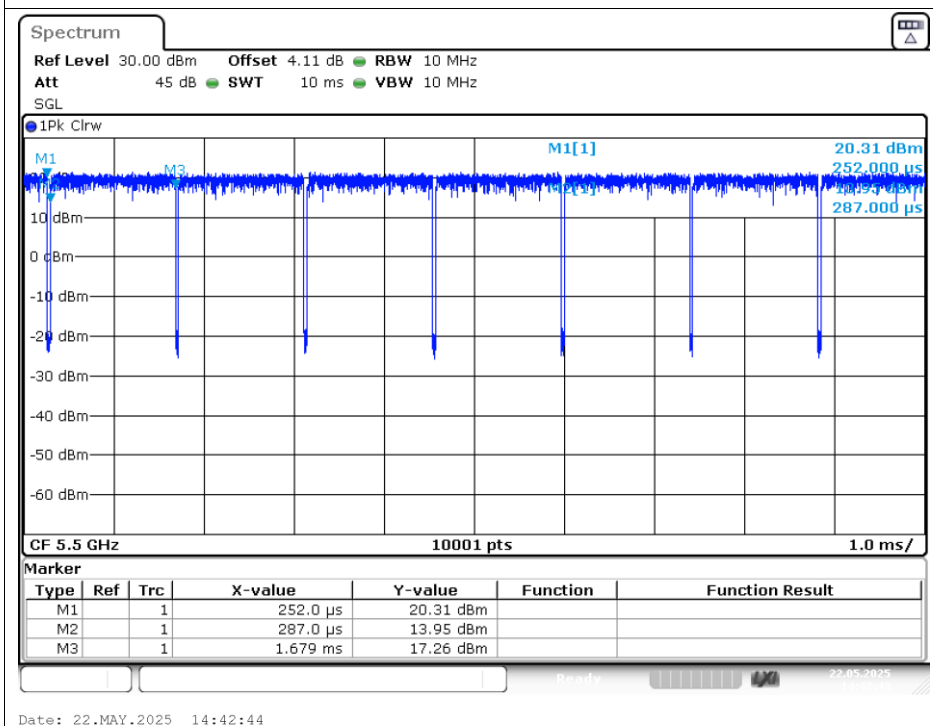
Duty Cycle NVNT a 5320MHz Ant2



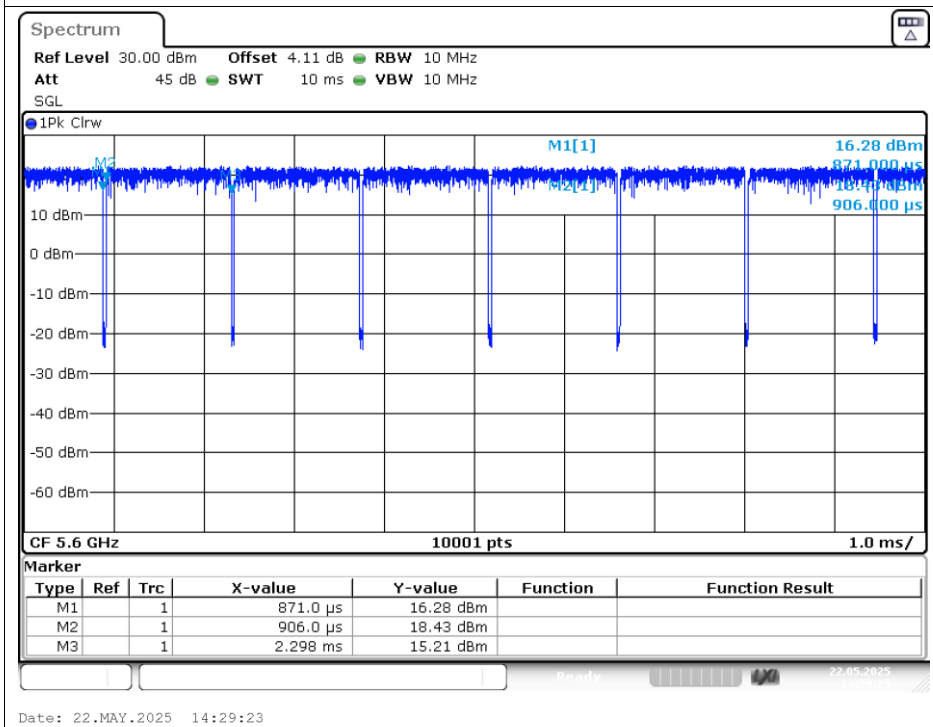
Duty Cycle NVNT a 5500MHz Ant1



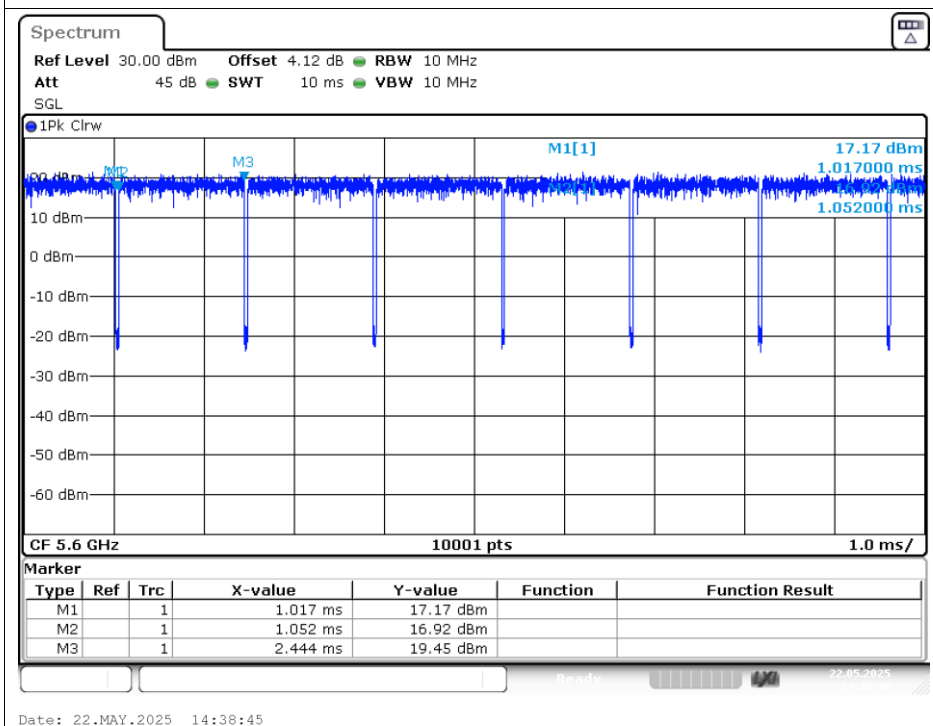
Duty Cycle NVNT a 5500MHz Ant2



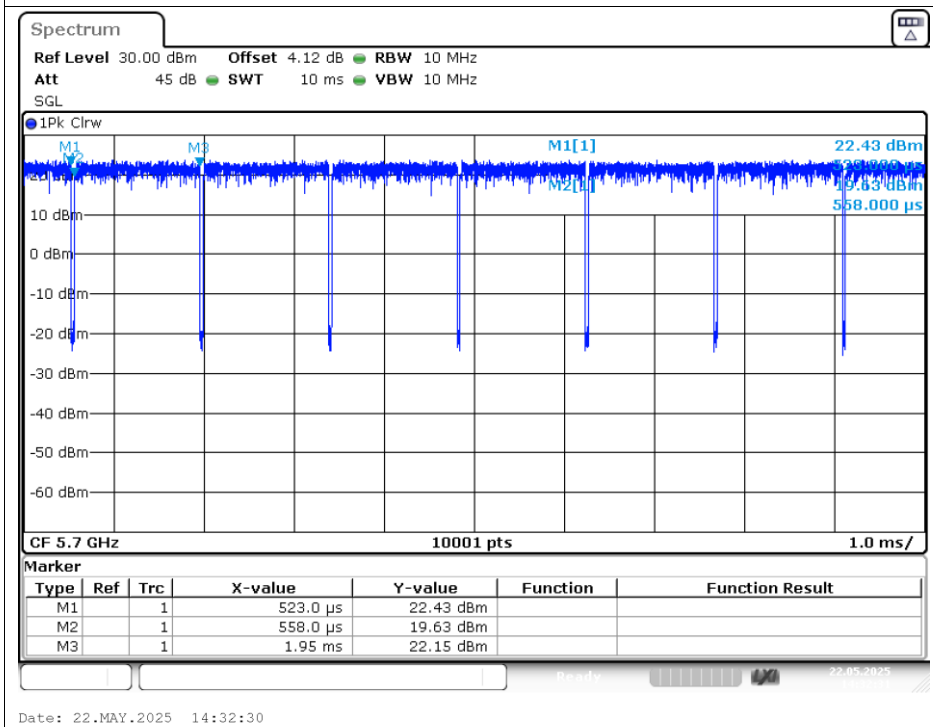
Duty Cycle NVNT a 5600MHz Ant1



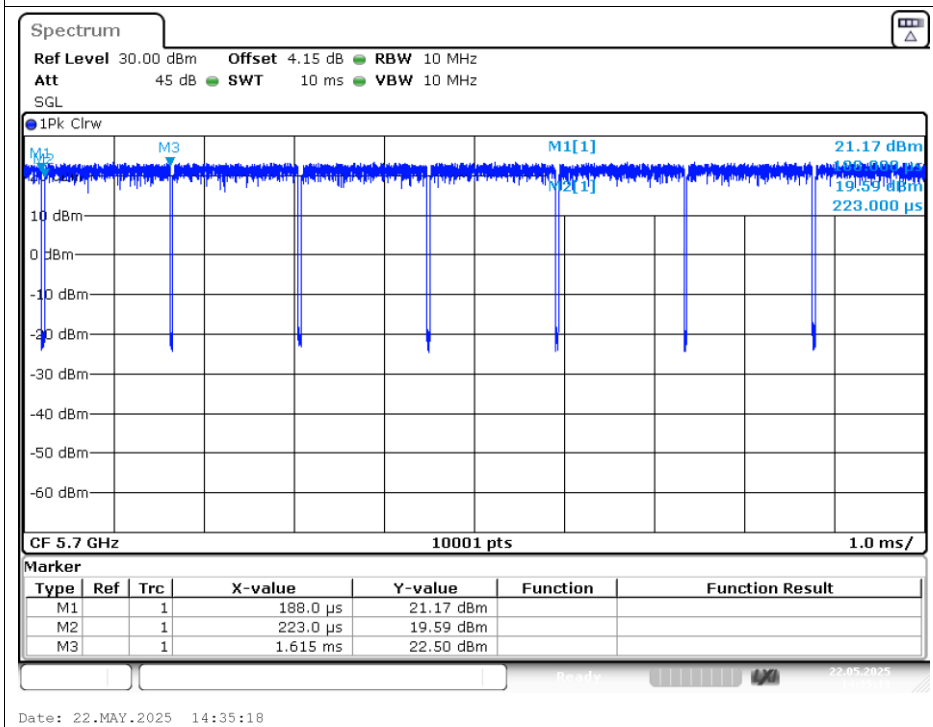
Duty Cycle NVNT a 5600MHz Ant2



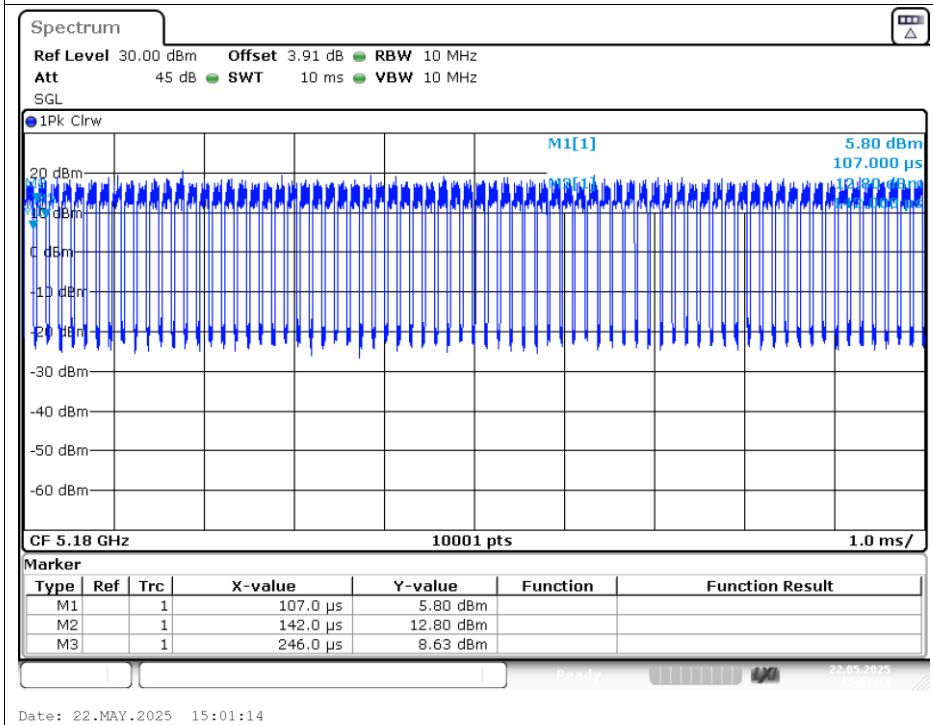
Duty Cycle NVNT a 5700MHz Ant1



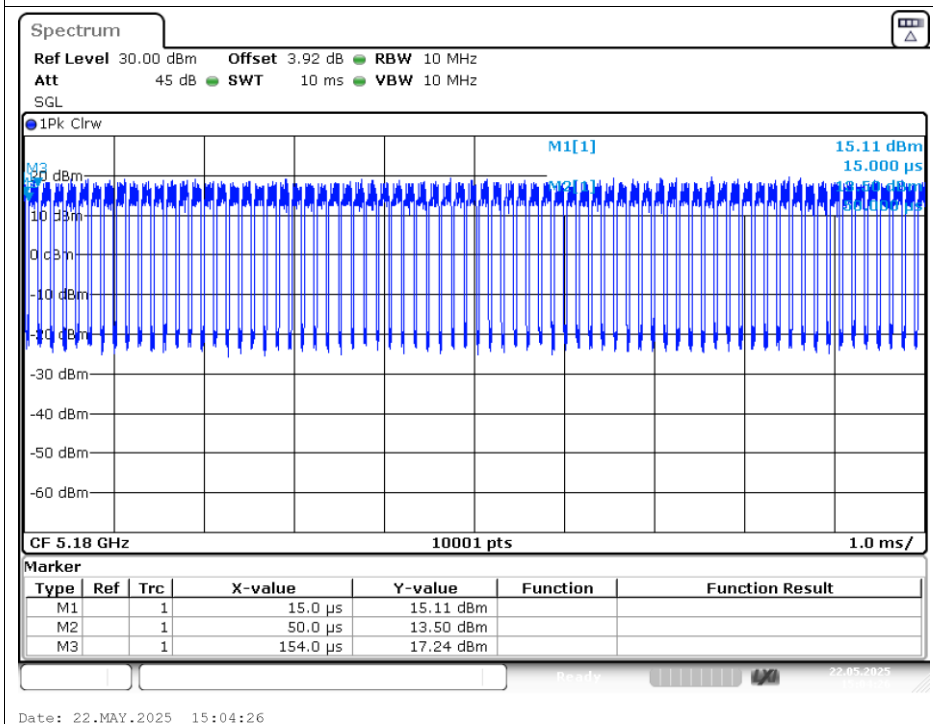
Duty Cycle NVNT a 5700MHz Ant2



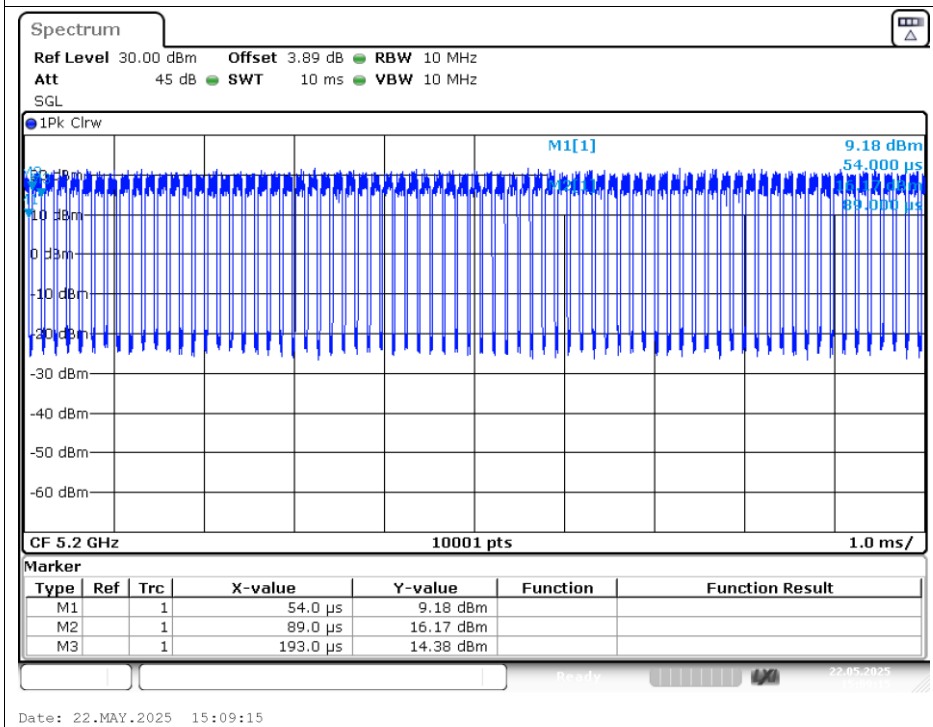
Duty Cycle NVNT n20 5180MHz Ant1



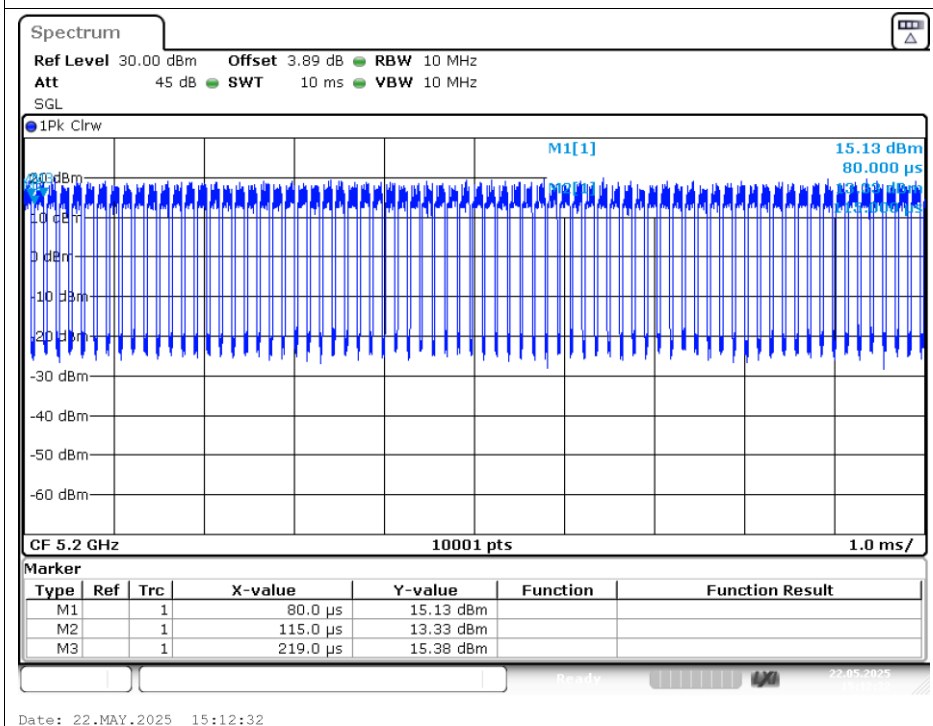
Duty Cycle NVNT n20 5180MHz Ant2



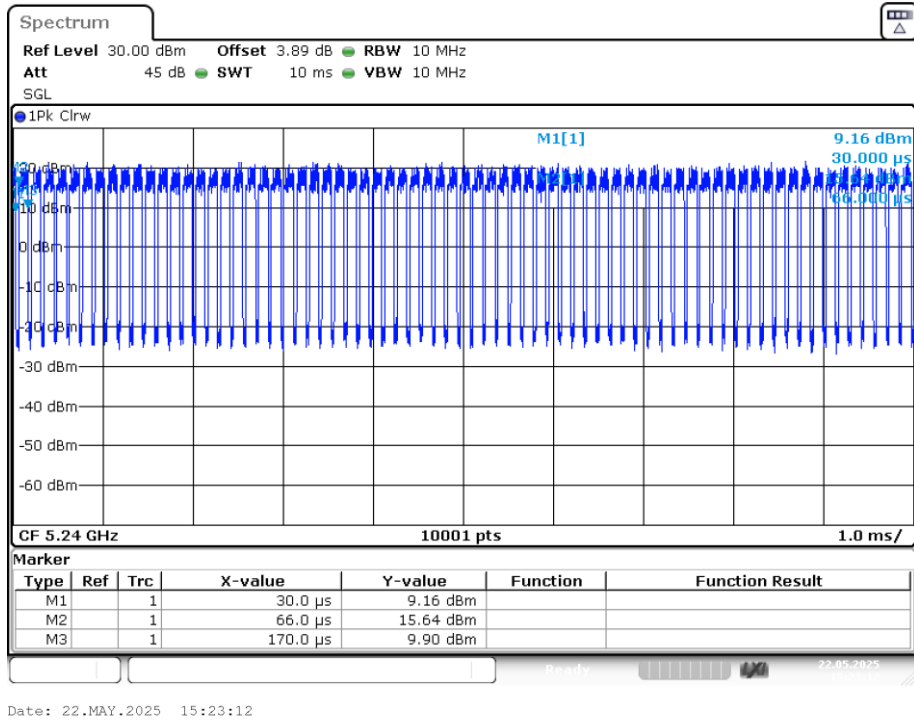
Duty Cycle NVNT n20 5200MHz Ant1



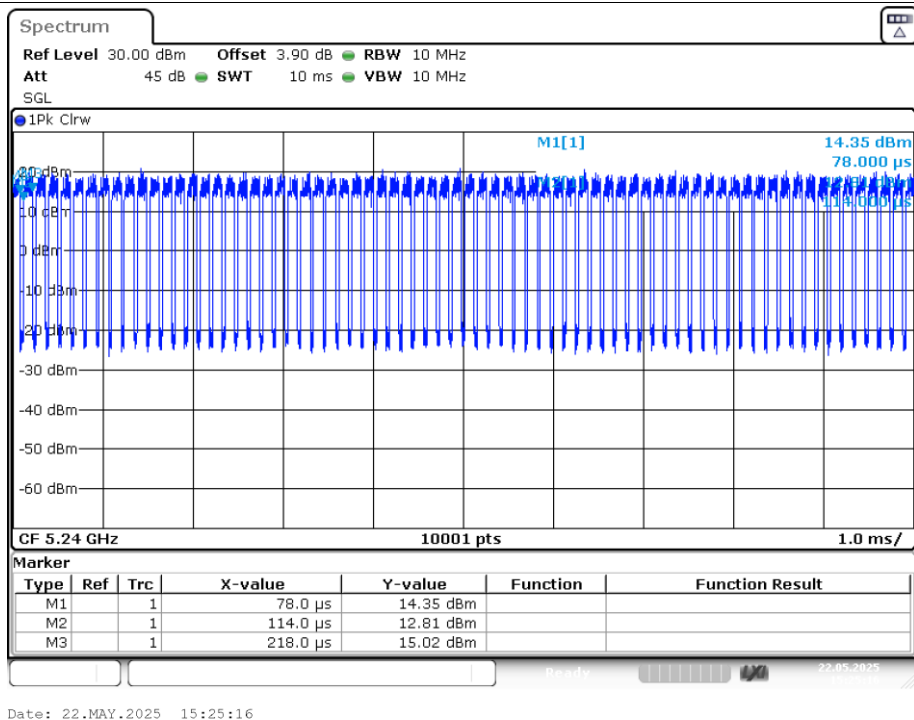
Duty Cycle NVNT n20 5200MHz Ant2



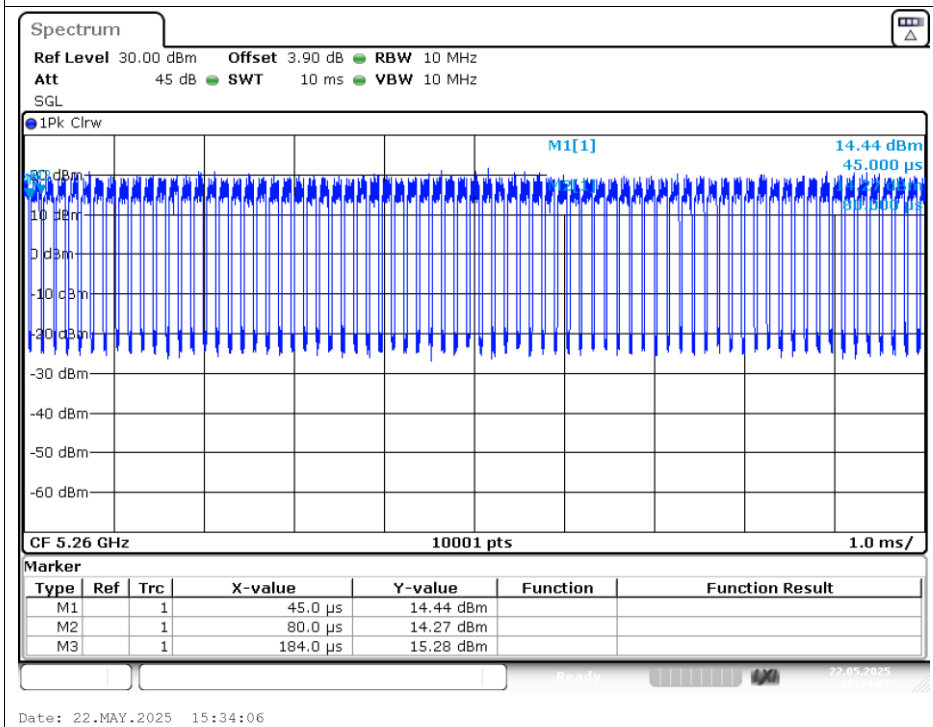
Duty Cycle NVNT n20 5240MHz Ant1



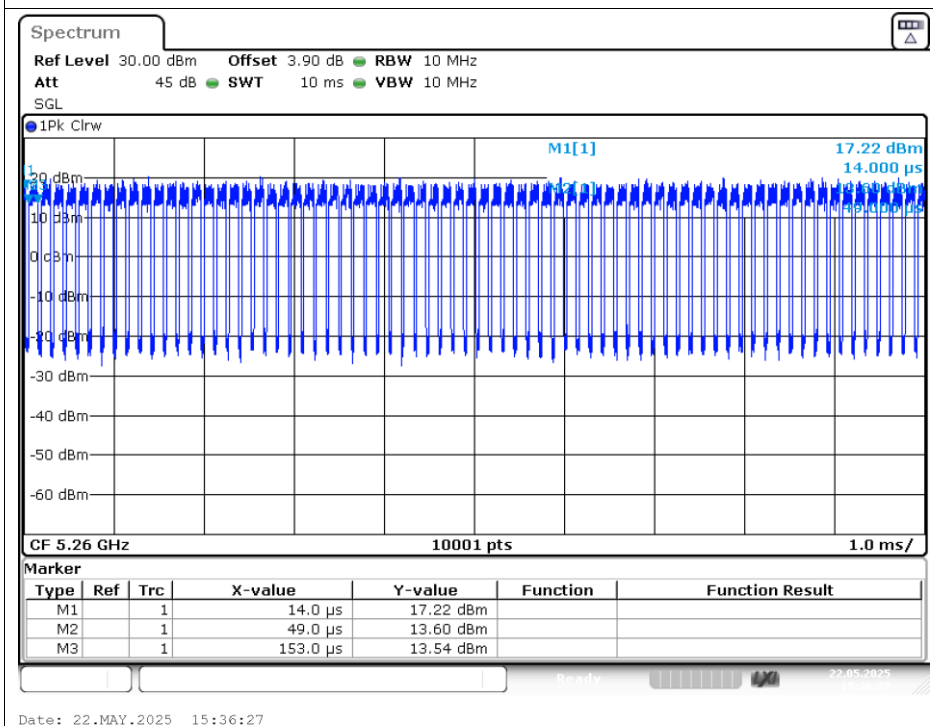
Duty Cycle NVNT n20 5240MHz Ant2



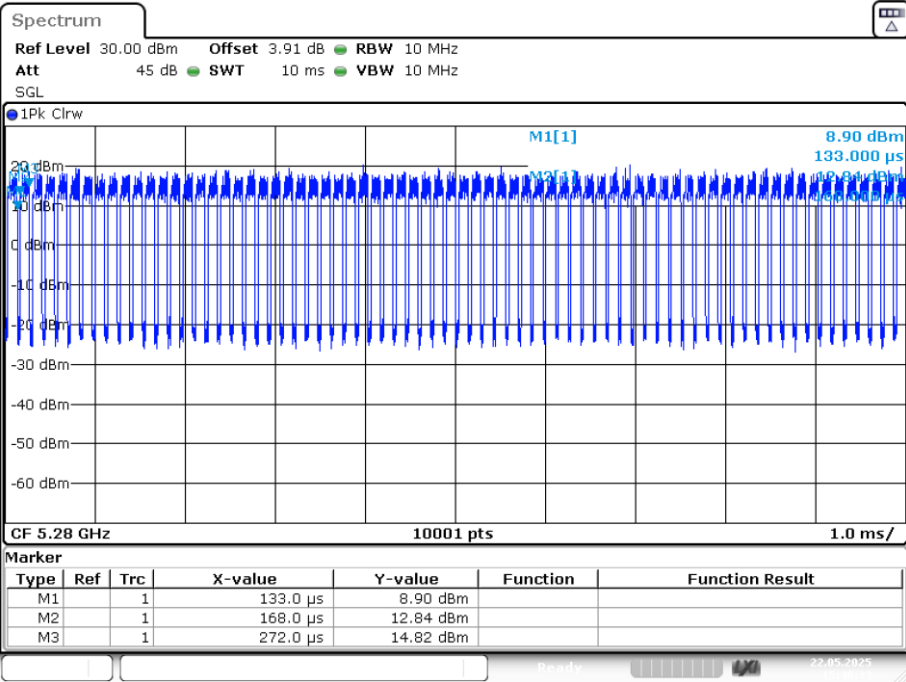
Duty Cycle NVNT n20 5260MHz Ant1



Duty Cycle NVNT n20 5260MHz Ant2

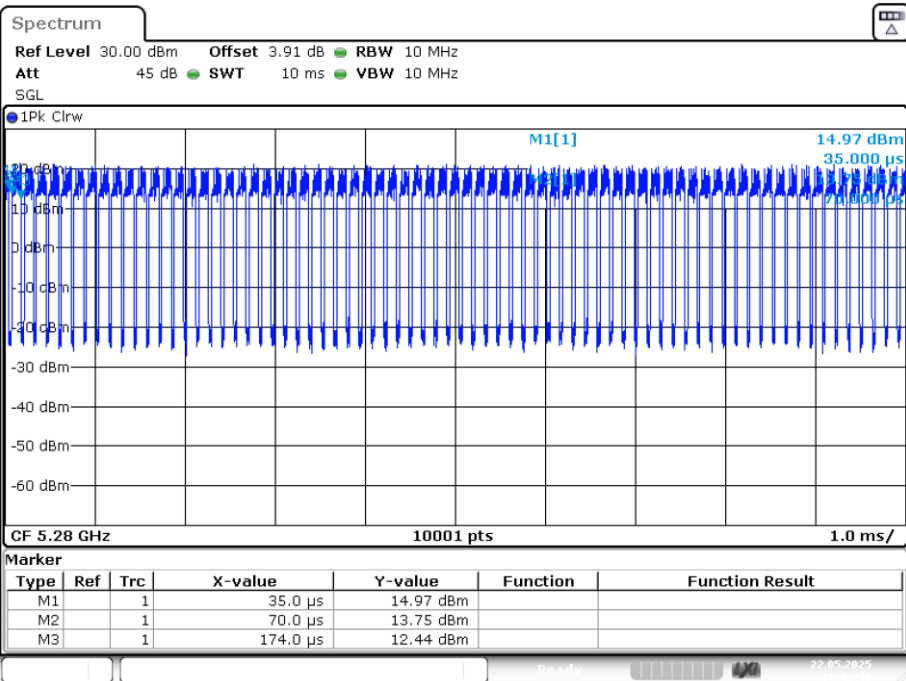


Duty Cycle NVNT n20 5280MHz Ant1

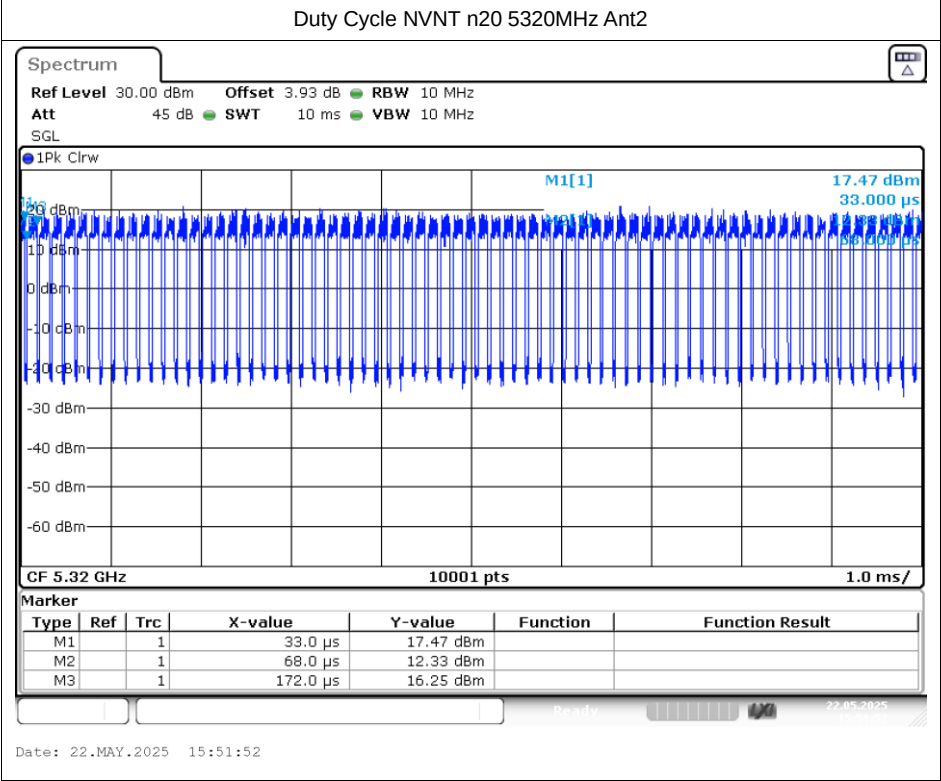
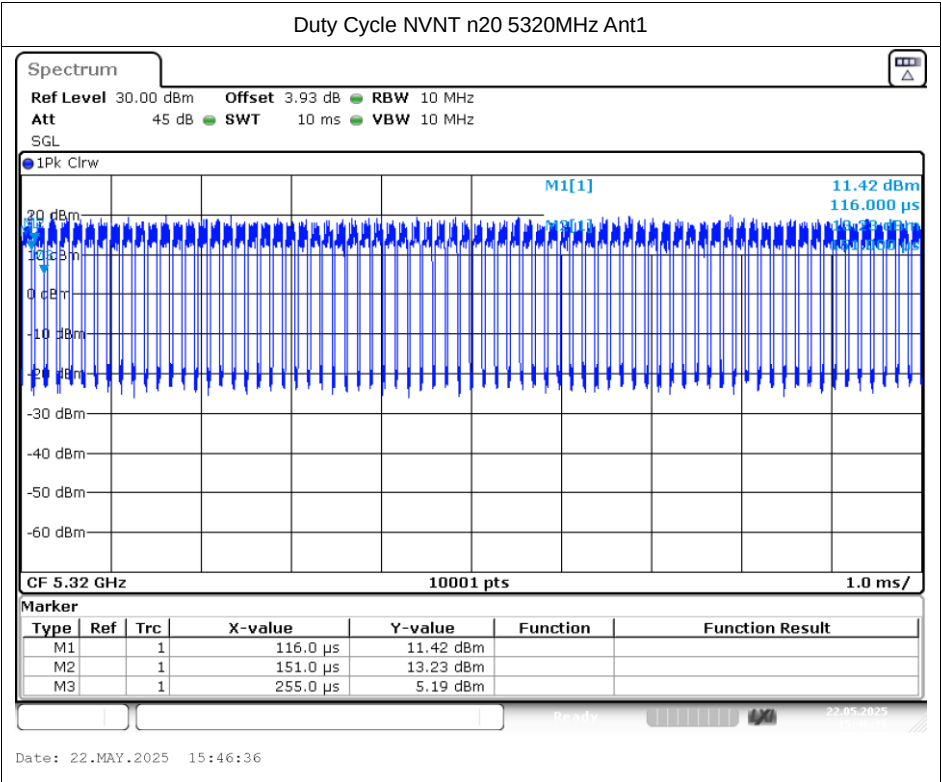


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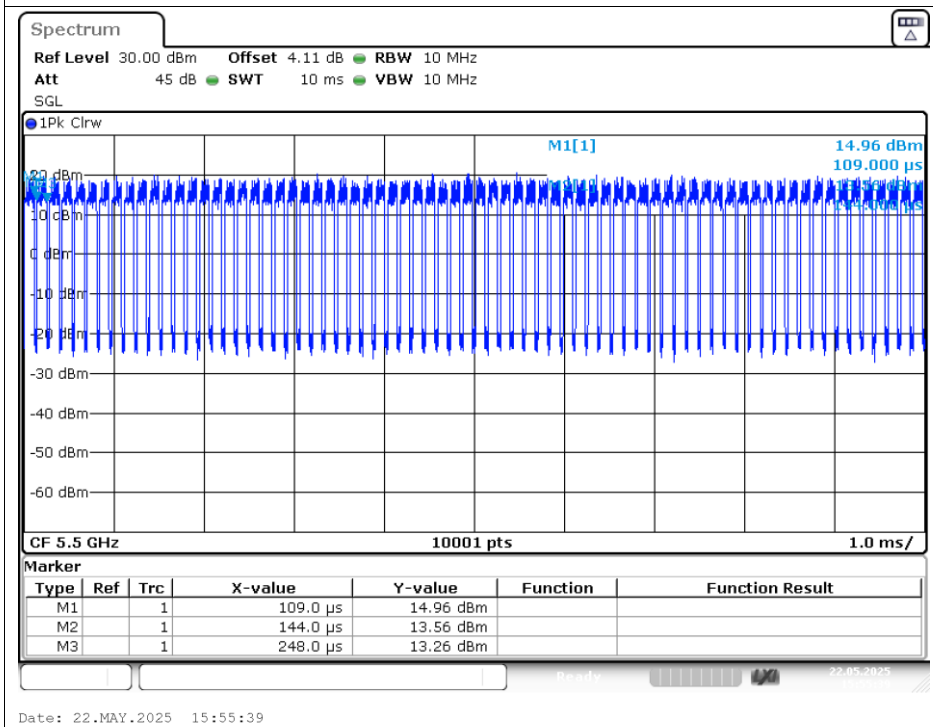
Duty Cycle NVNT n20 5280MHz Ant2



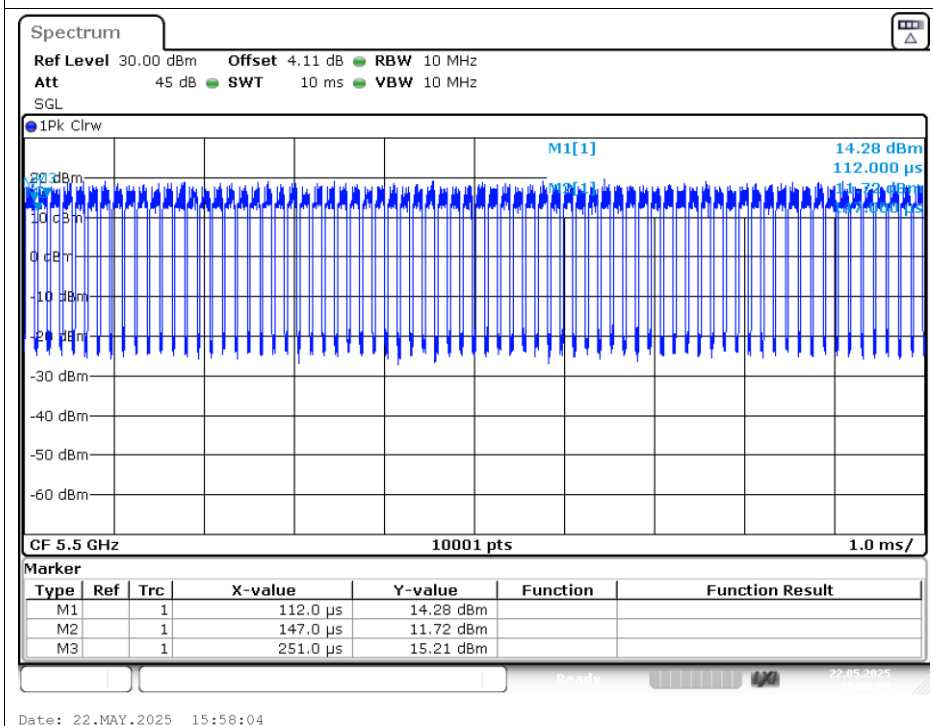
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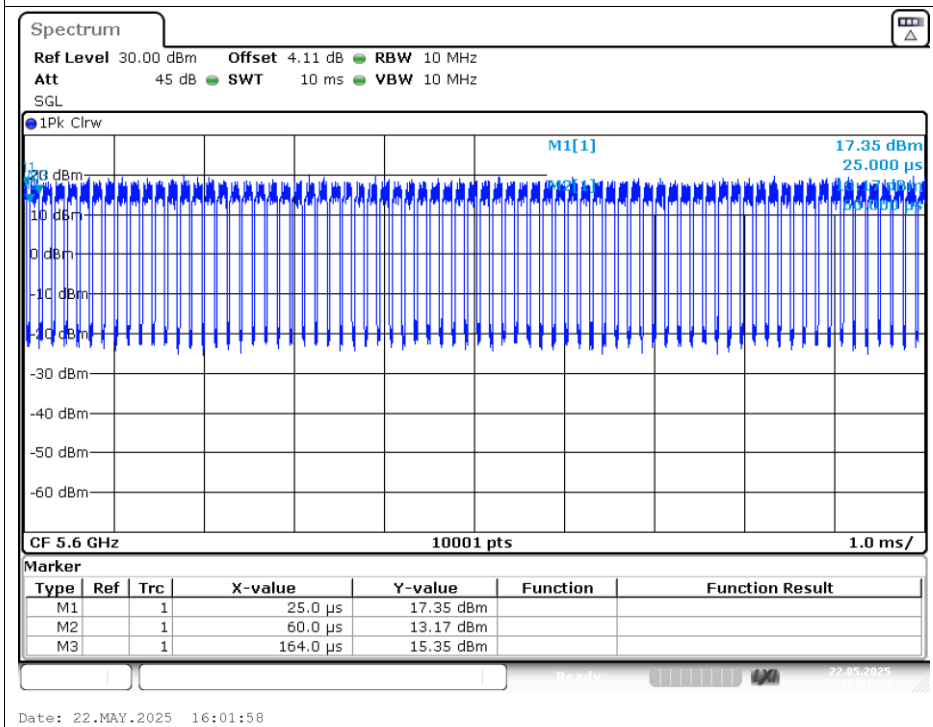
Duty Cycle NVNT n20 5500MHz Ant1



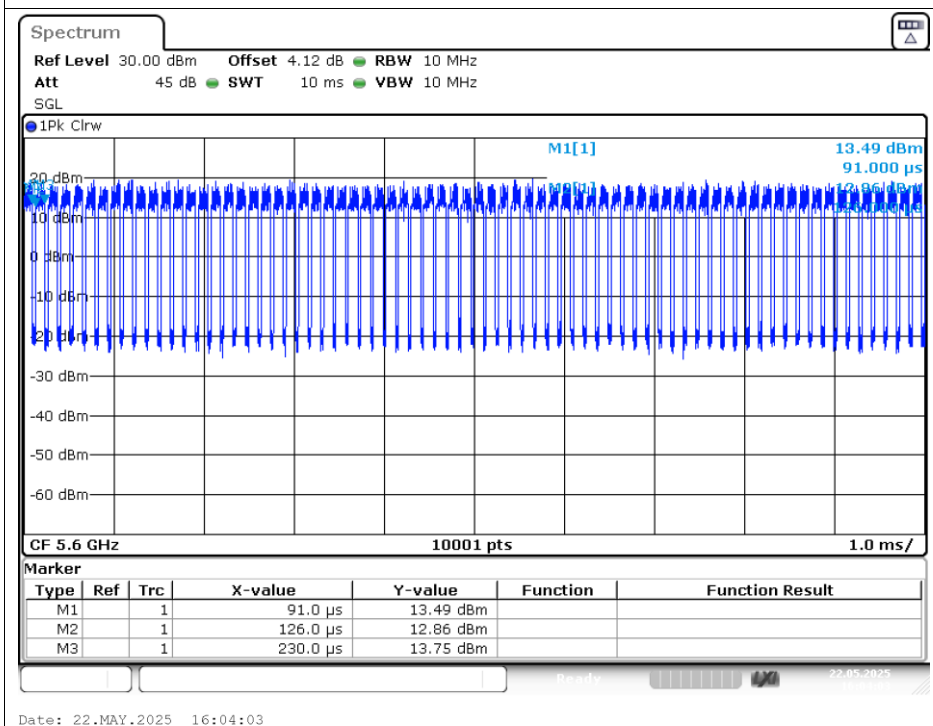
Duty Cycle NVNT n20 5500MHz Ant2



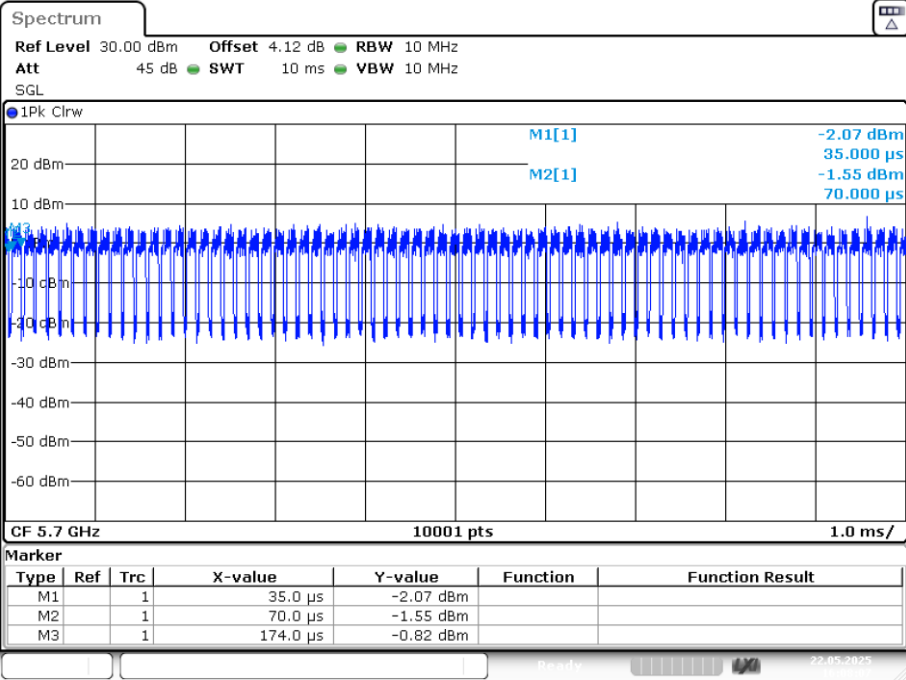
Duty Cycle NVNT n20 5600MHz Ant1



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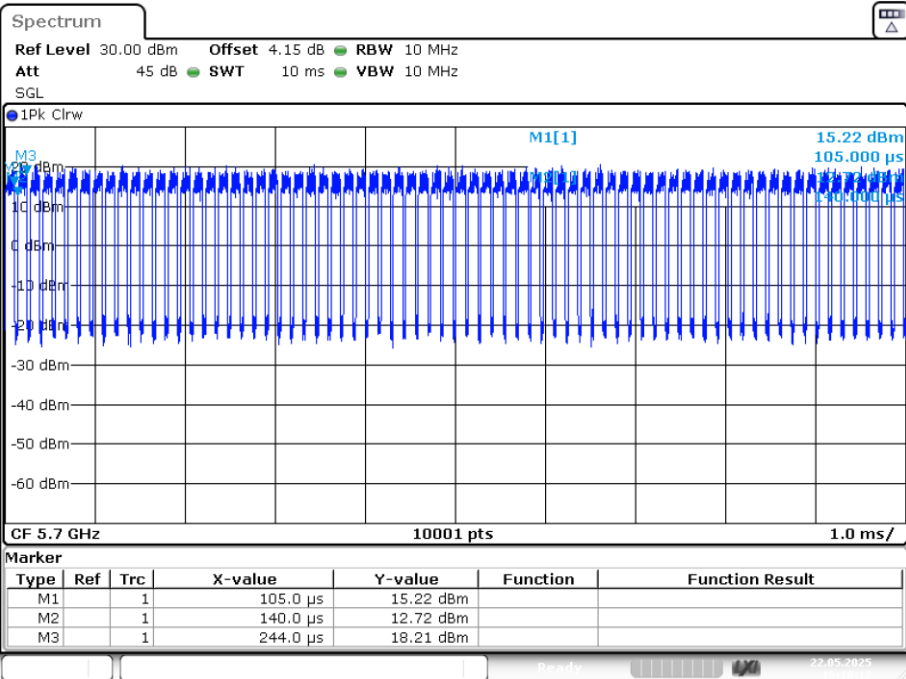


Duty Cycle NVNT n20 5700MHz Ant1

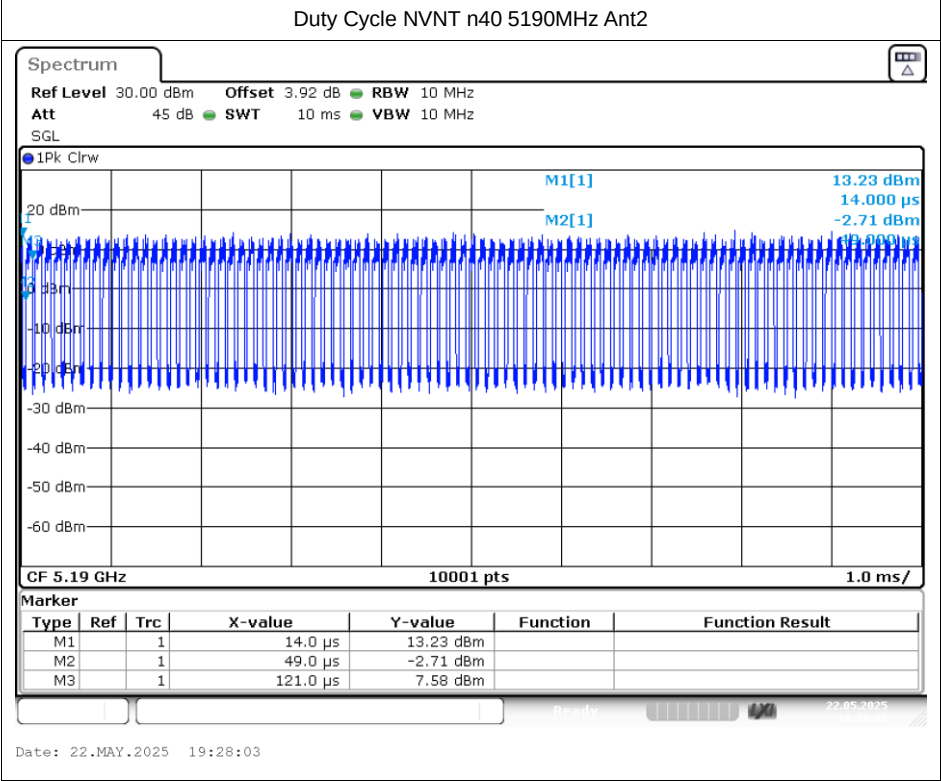
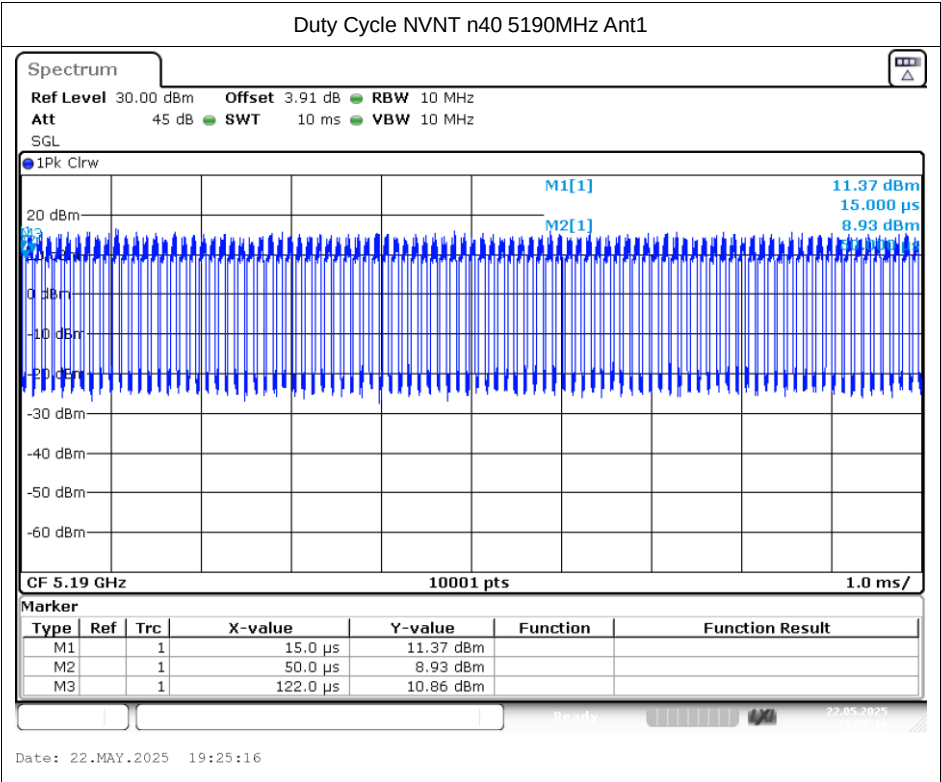


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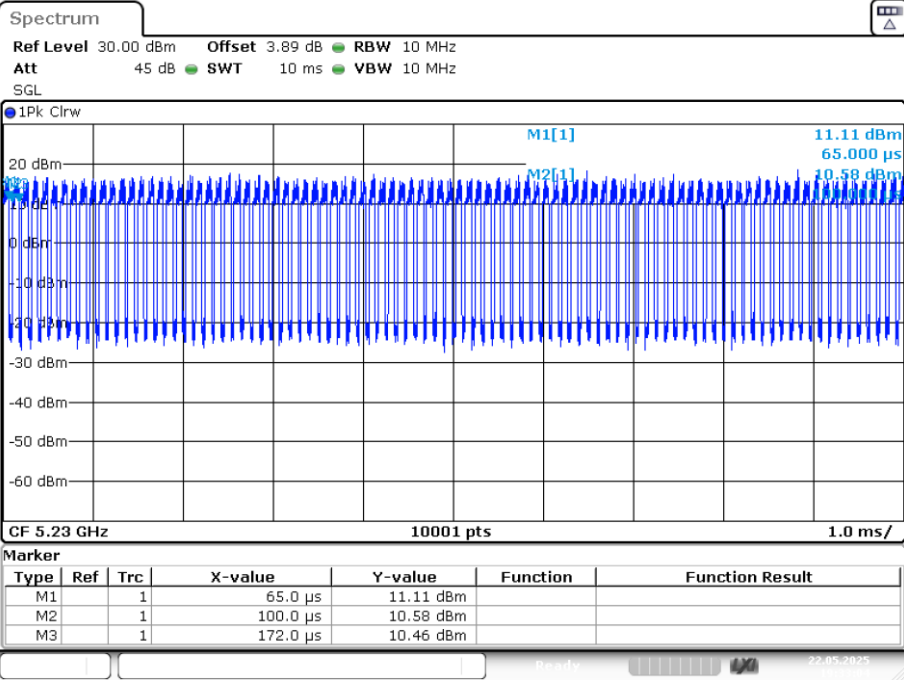
Duty Cycle NVNT n20 5700MHz Ant2



Date: 22.MAY.2025 16:10:12

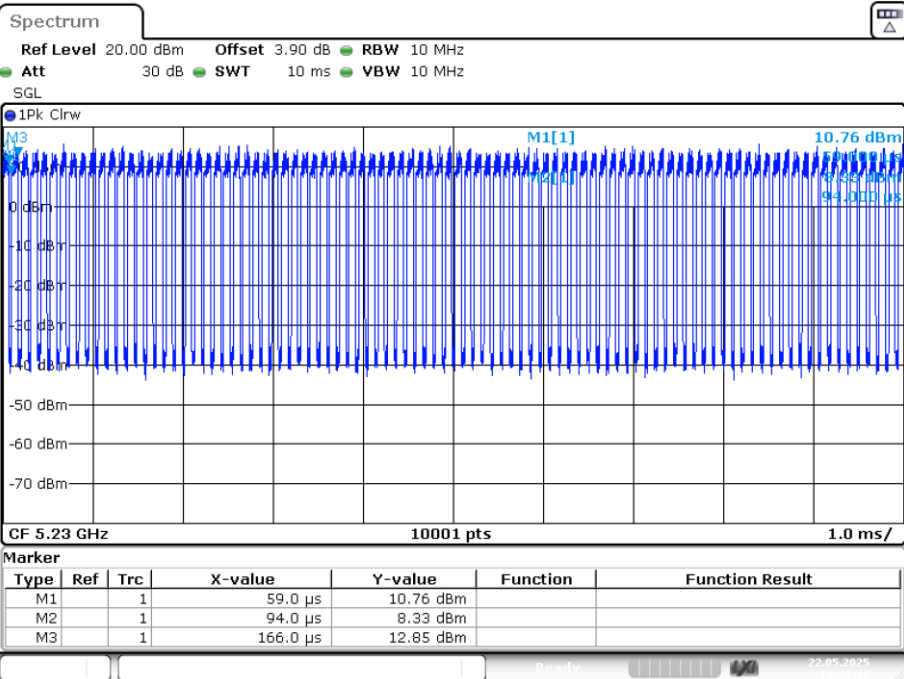


Duty Cycle NVNT n40 5230MHz Ant1



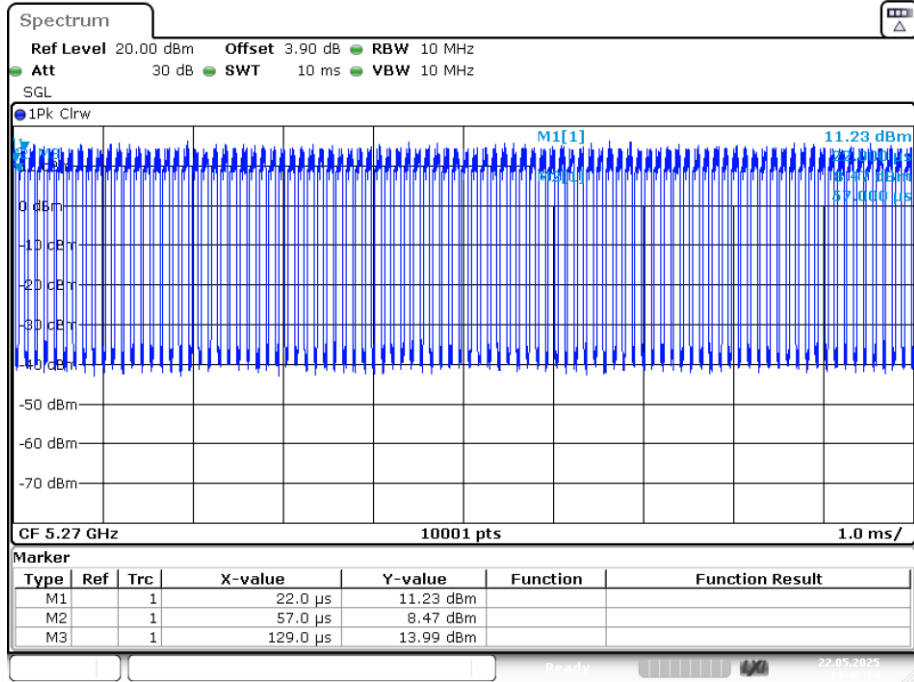
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Duty Cycle NVNT n40 5230MHz Ant2



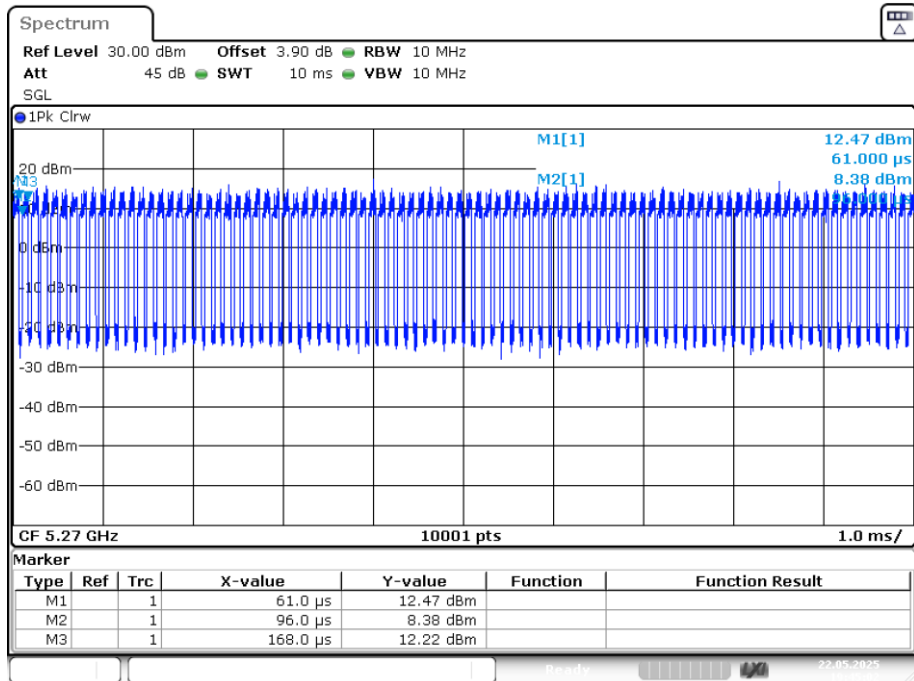
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Duty Cycle NVNT n40 5270MHz Ant1



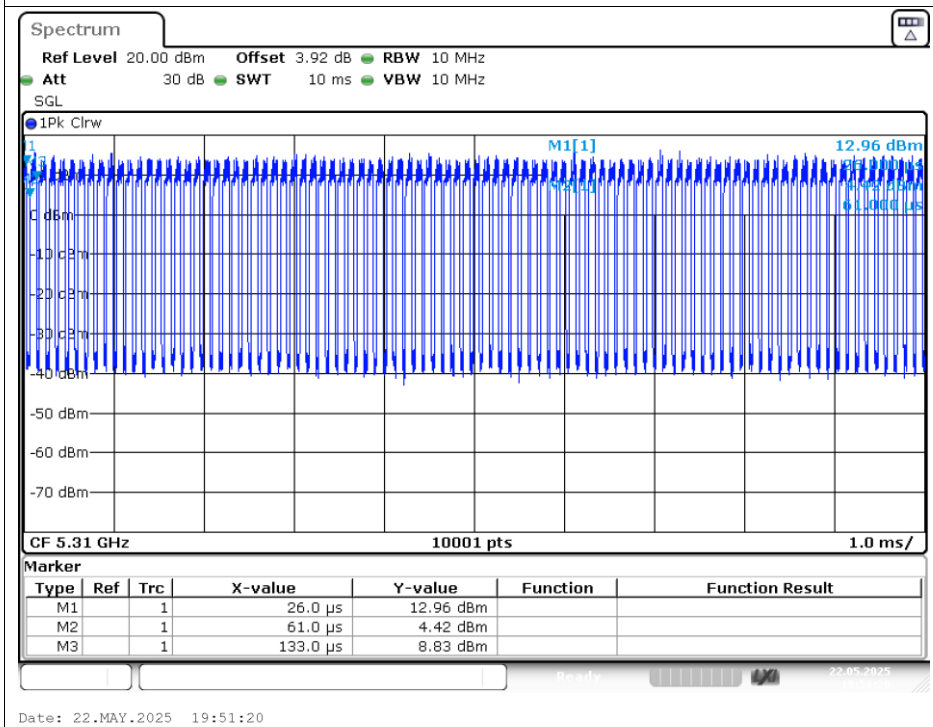
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Duty Cycle NVNT n40 5270MHz Ant2

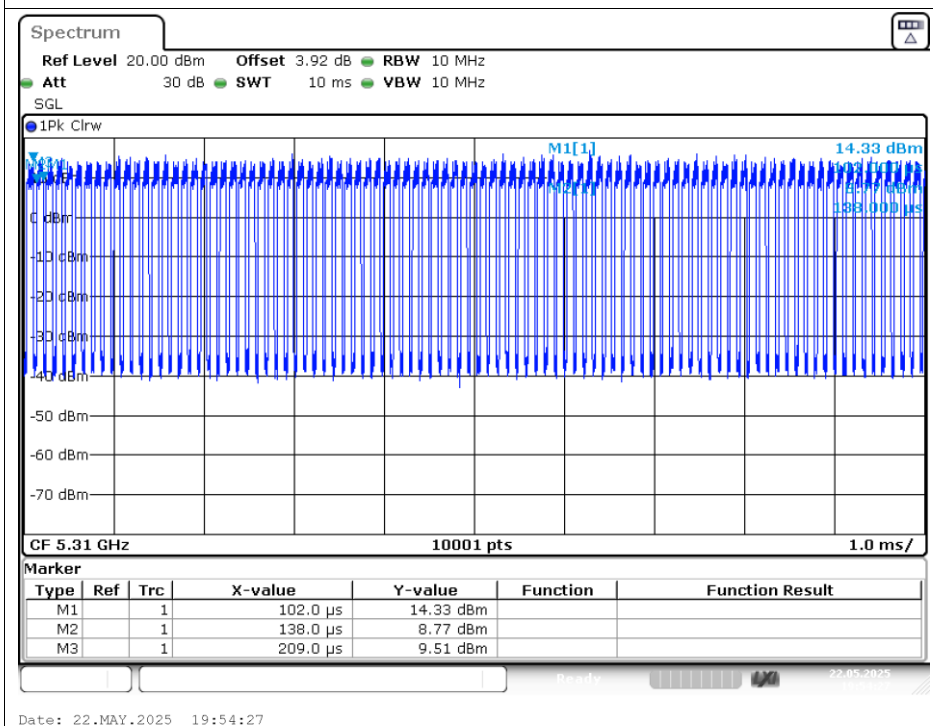


Date: 22.MAY.2025 19:45:01

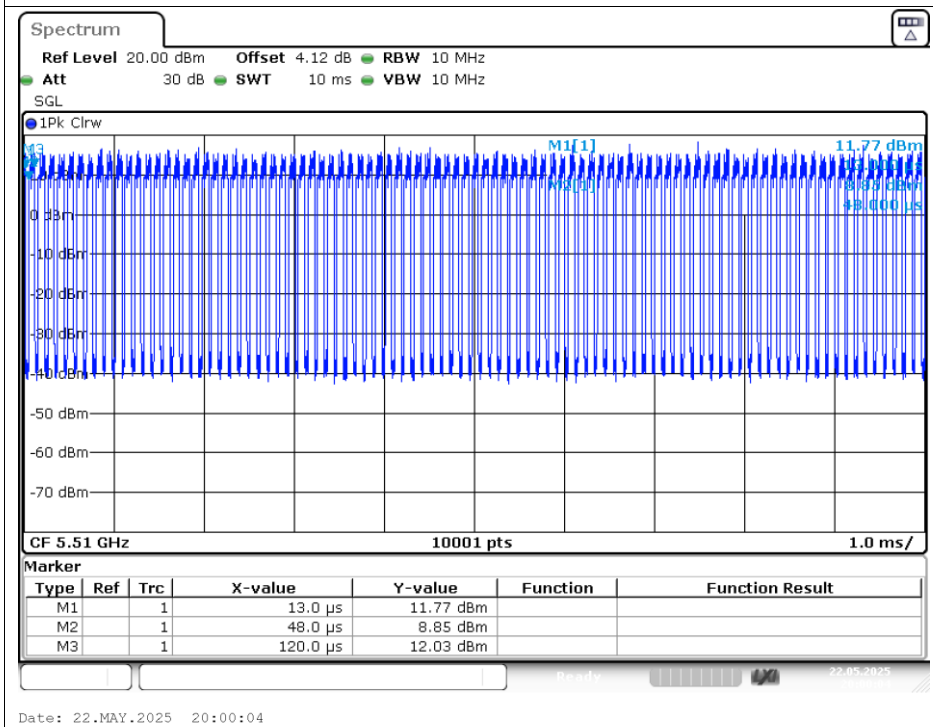
Duty Cycle NVNT n40 5310MHz Ant1



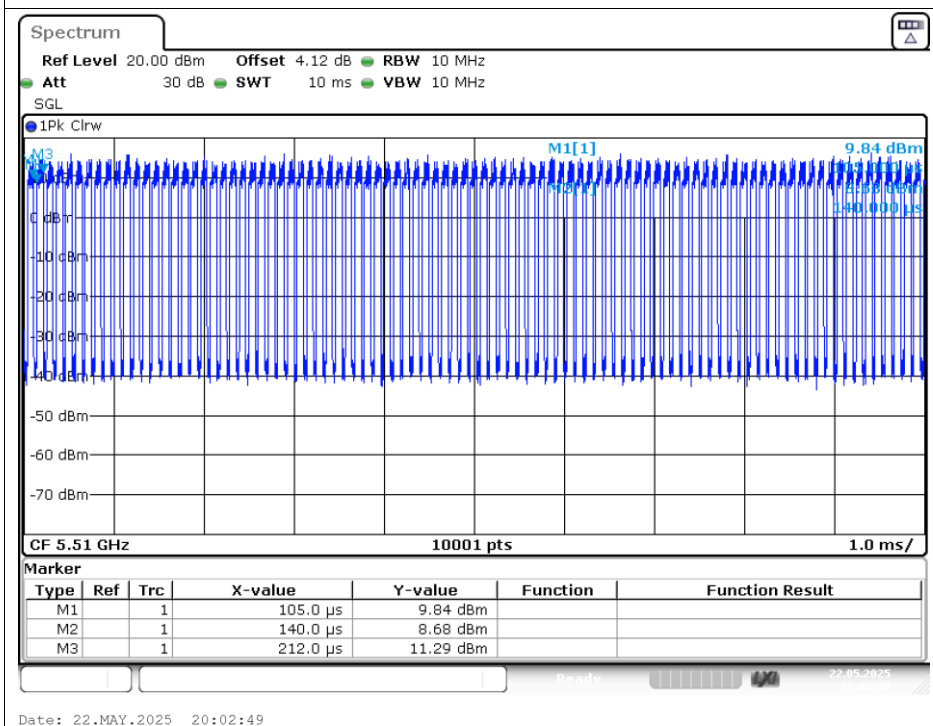
Duty Cycle NVNT n40 5310MHz Ant2



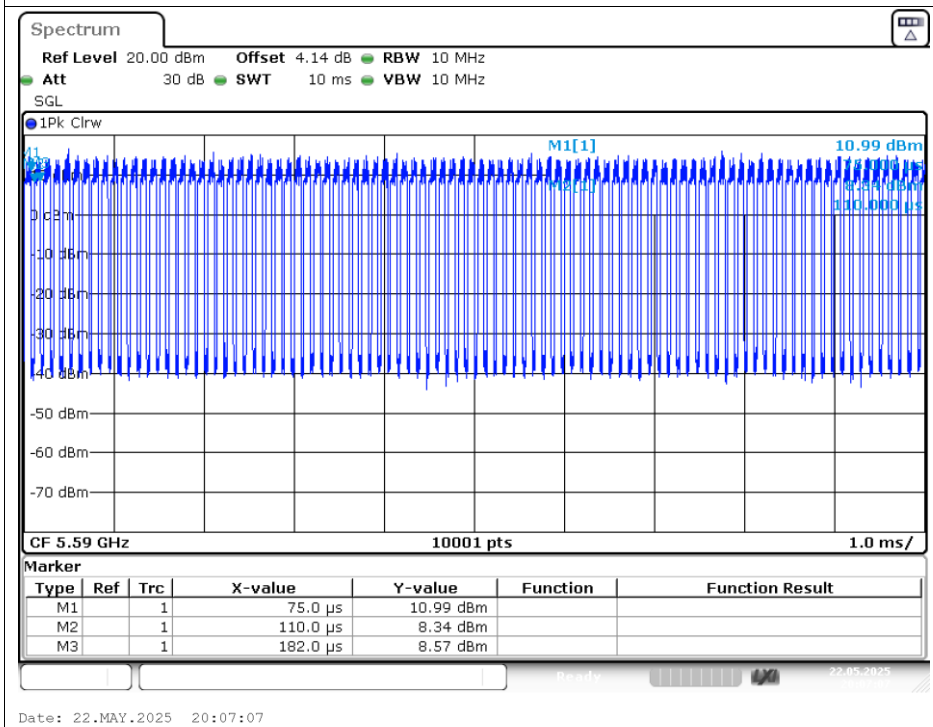
Duty Cycle NVNT n40 5510MHz Ant1



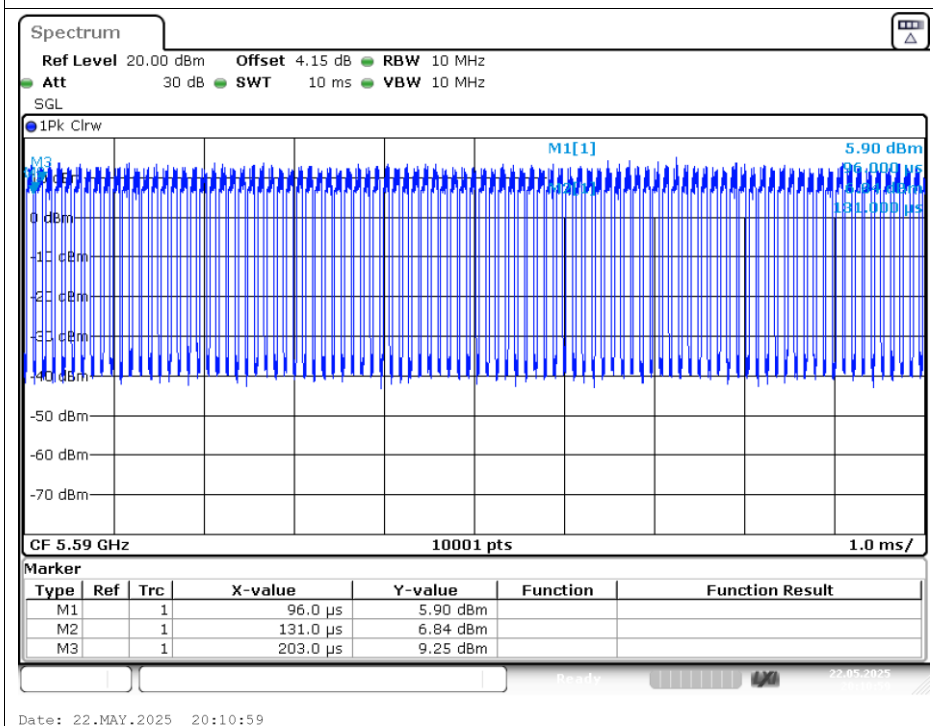
Duty Cycle NVNT n40 5510MHz Ant2



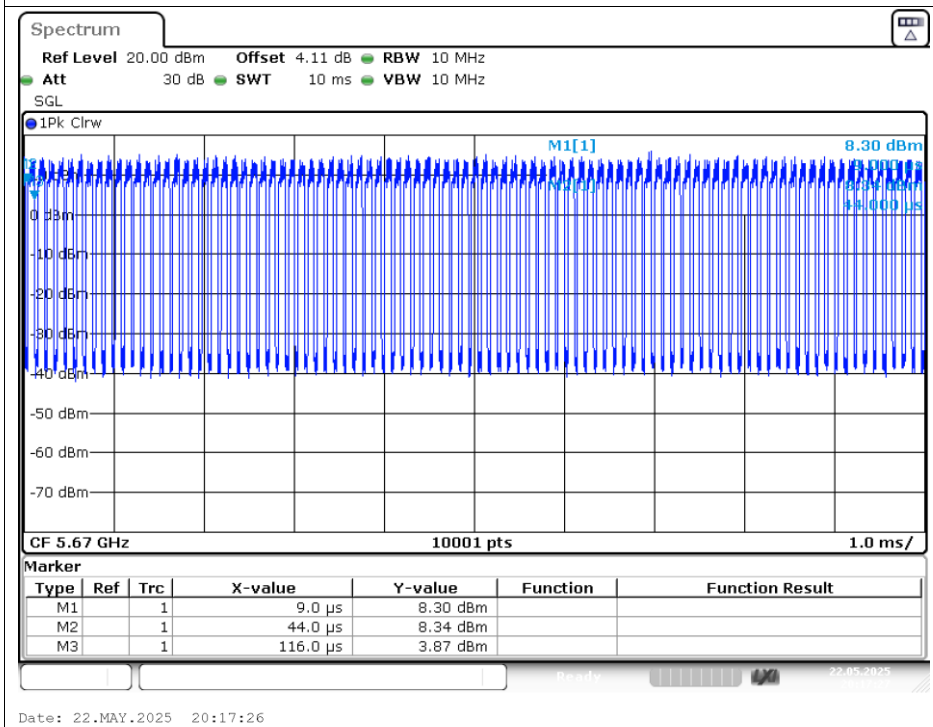
Duty Cycle NVNT n40 5590MHz Ant1



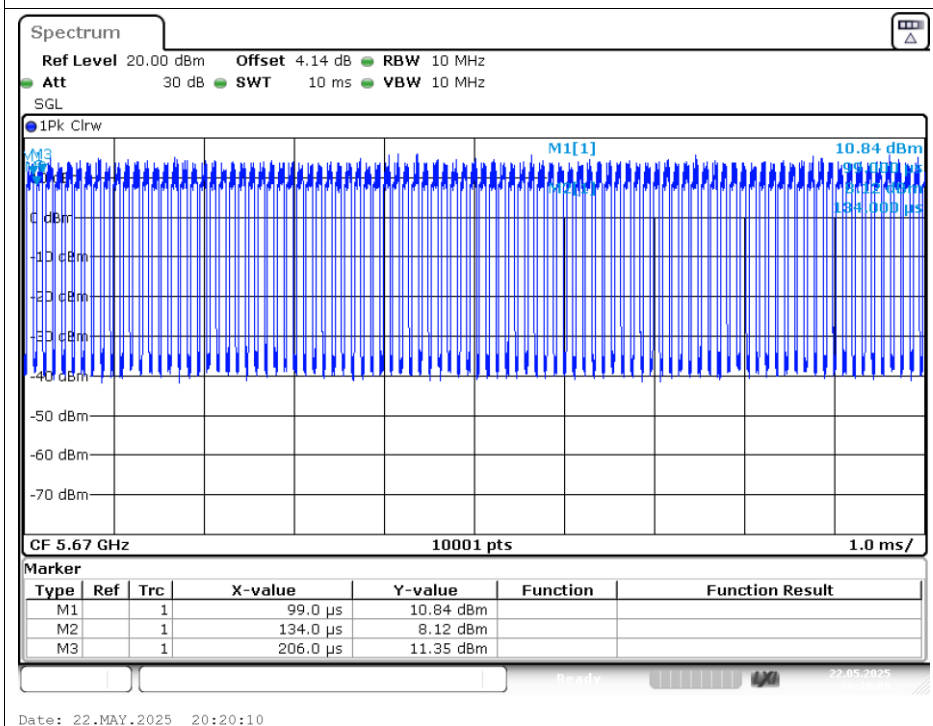
Duty Cycle NVNT n40 5590MHz Ant2



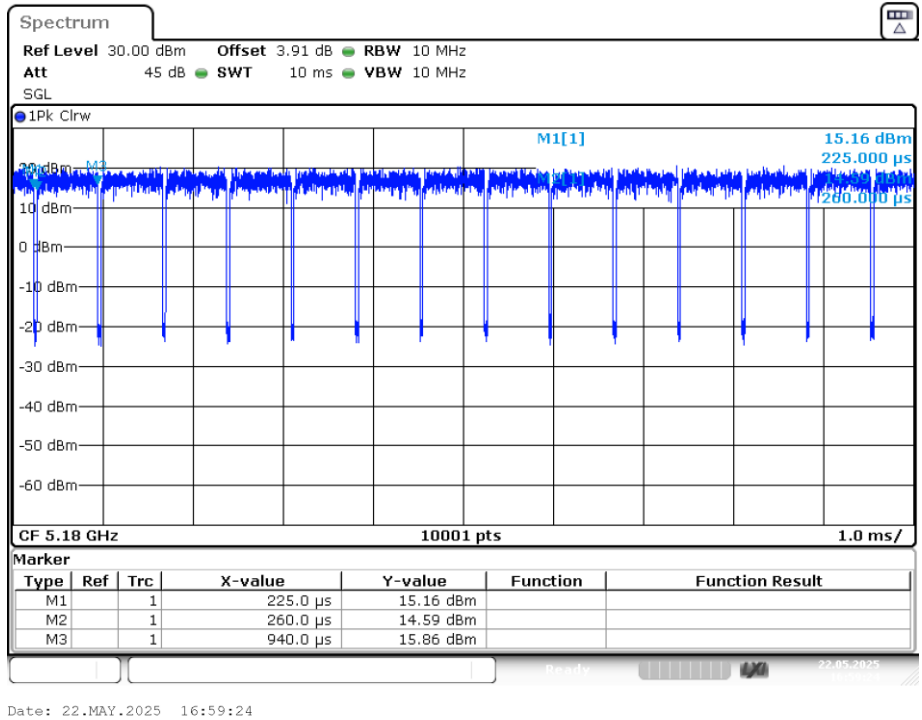
Duty Cycle NVNT n40 5670MHz Ant1



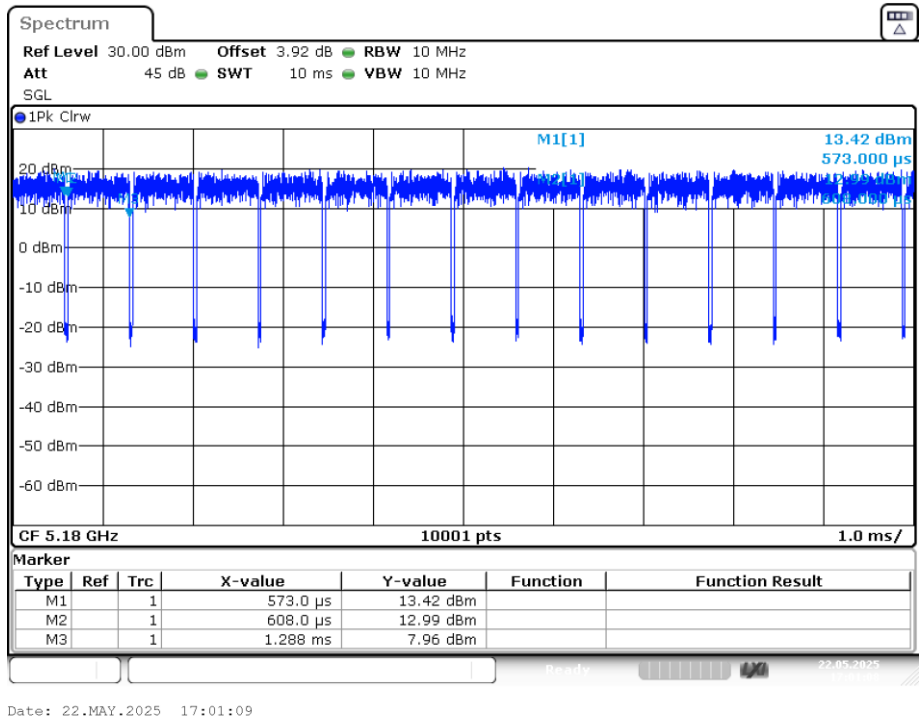
Duty Cycle NVNT n40 5670MHz Ant2



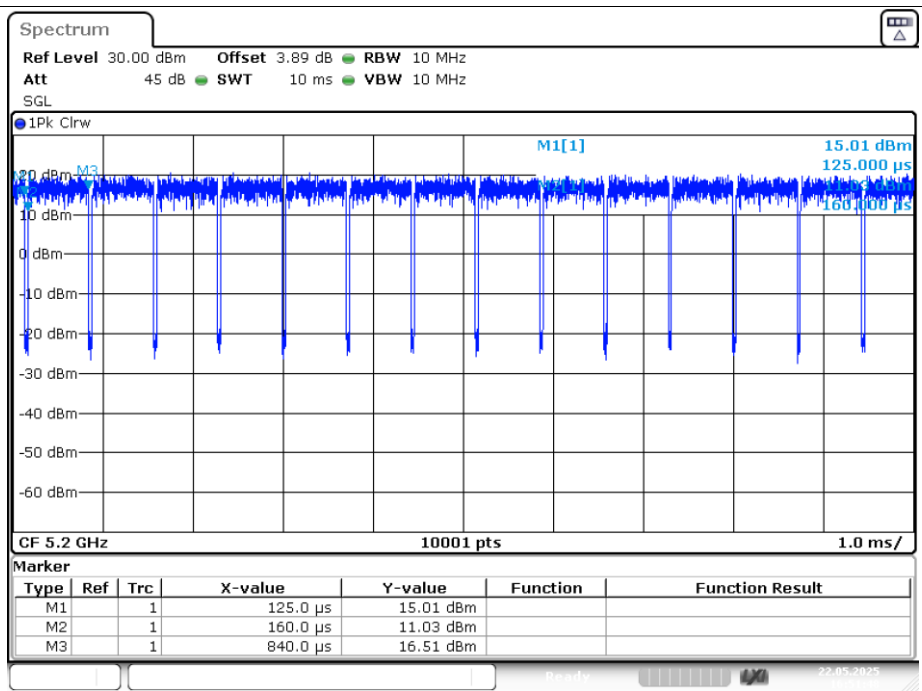
Duty Cycle NVNT ac20 5180MHz Ant1



Duty Cycle NVNT ac20 5180MHz Ant2

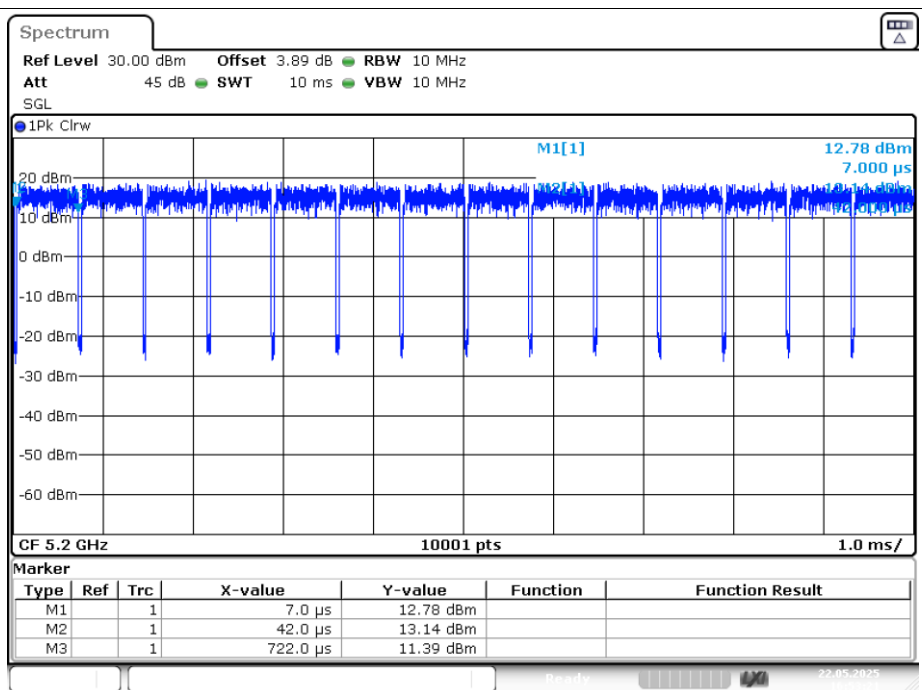


Duty Cycle NVNT ac20 5200MHz Ant1



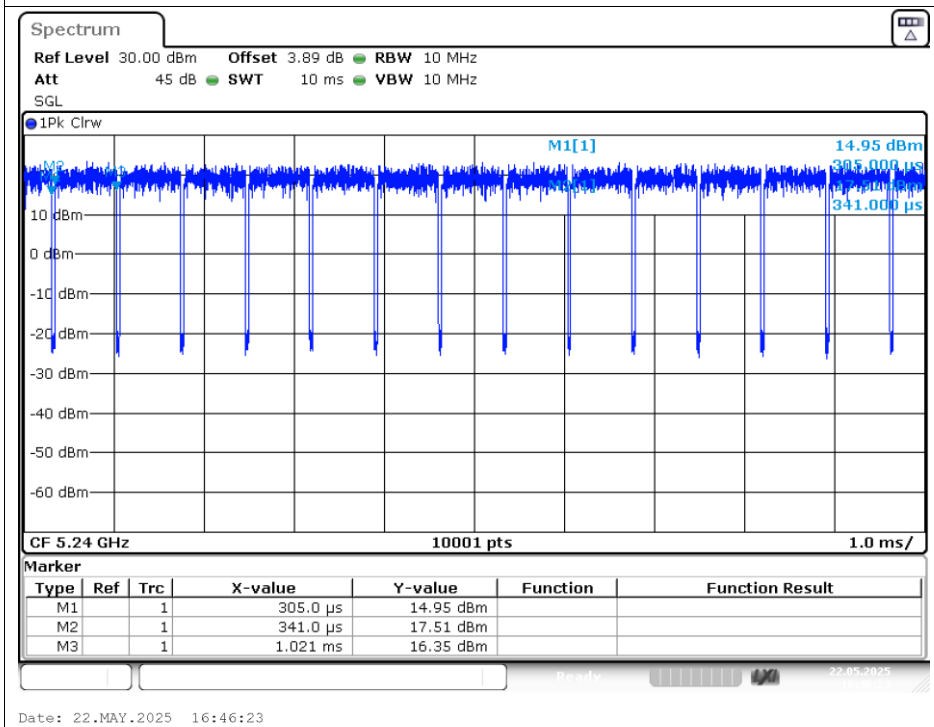
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Duty Cycle NVNT ac20 5200MHz Ant2

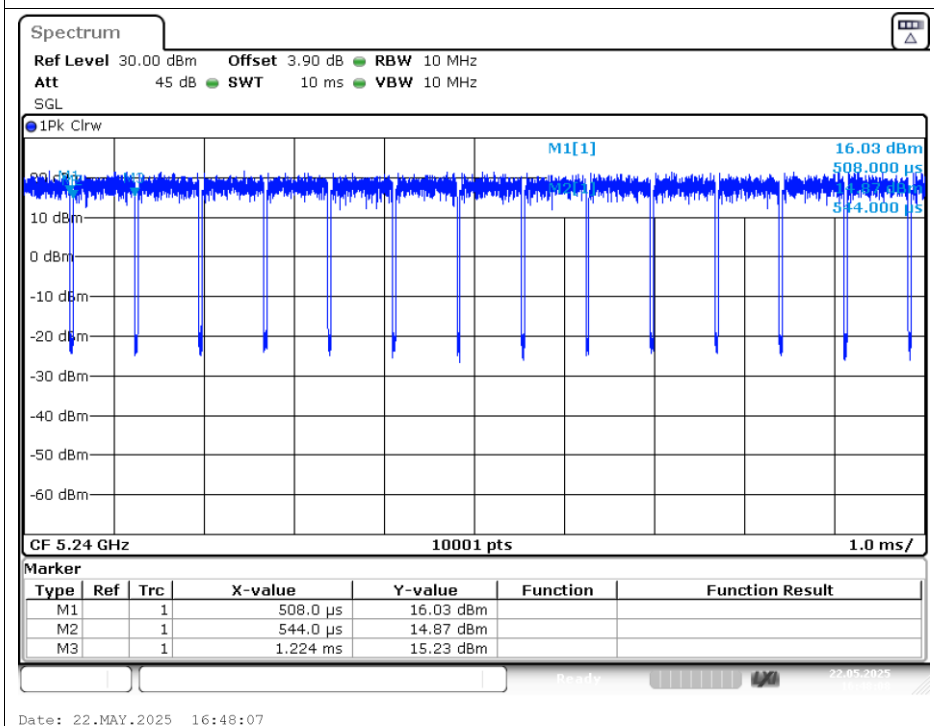


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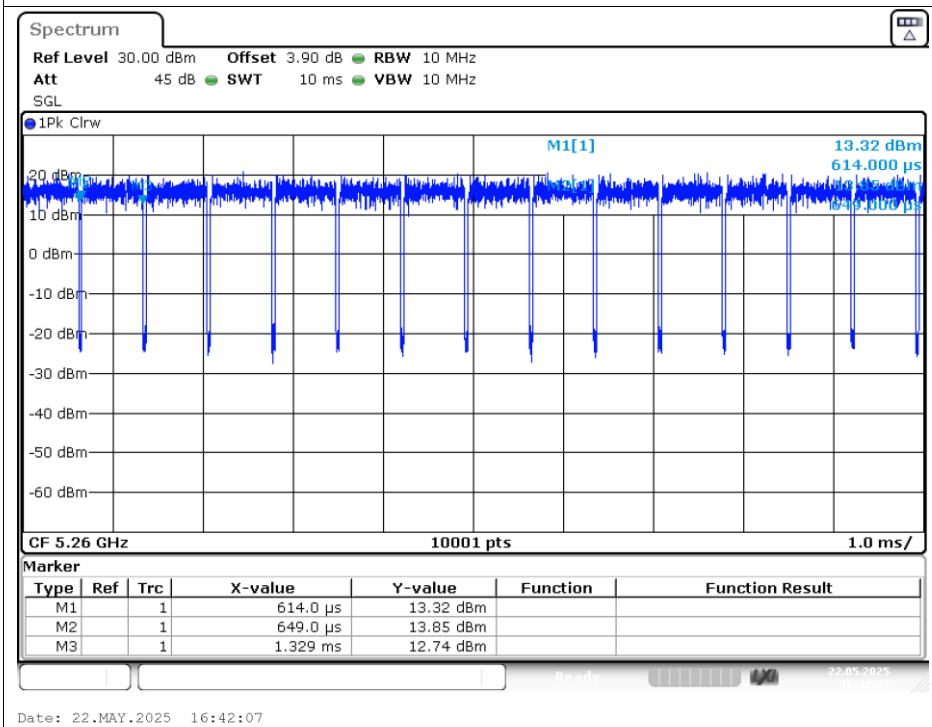
Duty Cycle NVNT ac20 5240MHz Ant1



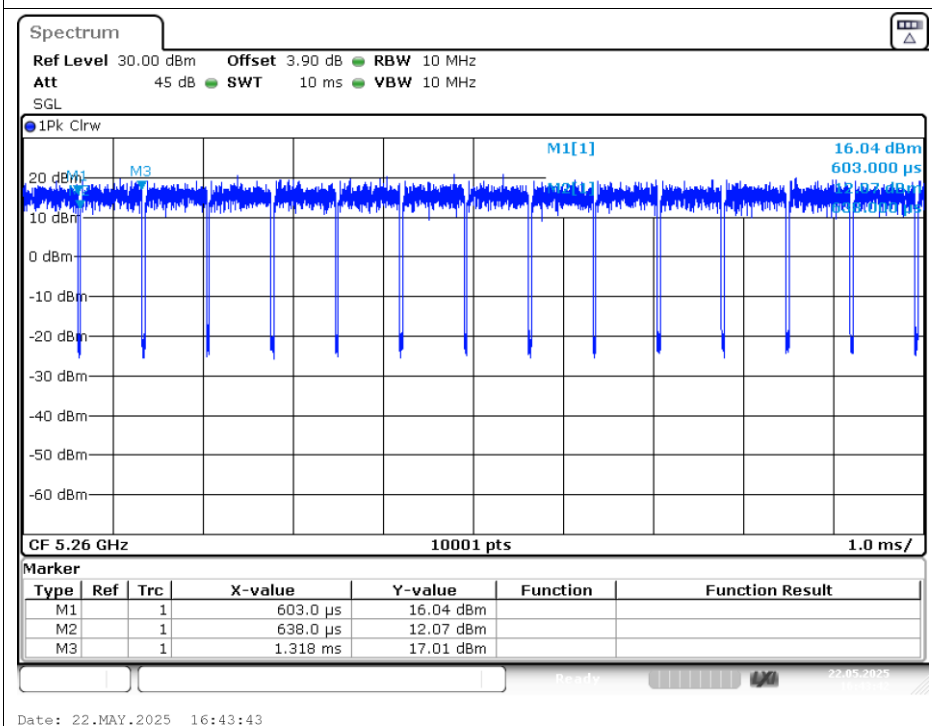
Duty Cycle NVNT ac20 5240MHz Ant2



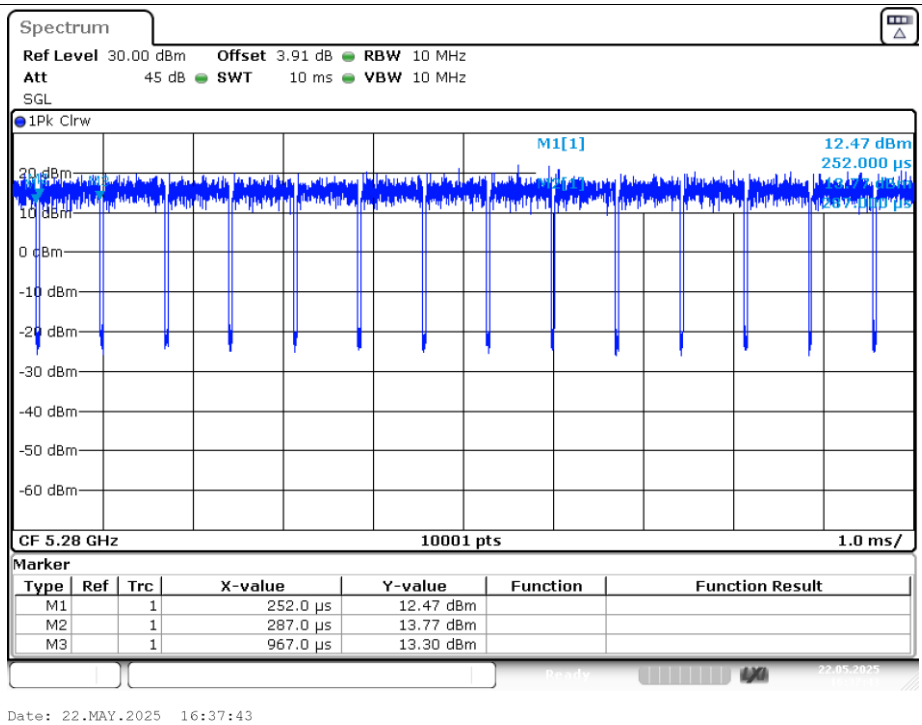
Duty Cycle NVNT ac20 5260MHz Ant1



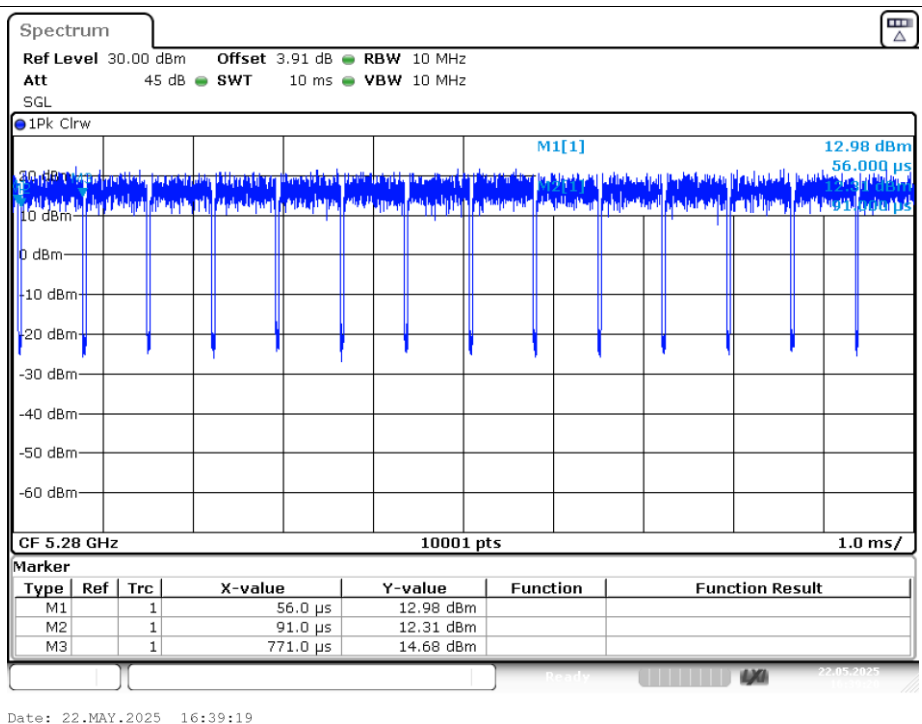
Duty Cycle NVNT ac20 5260MHz Ant2



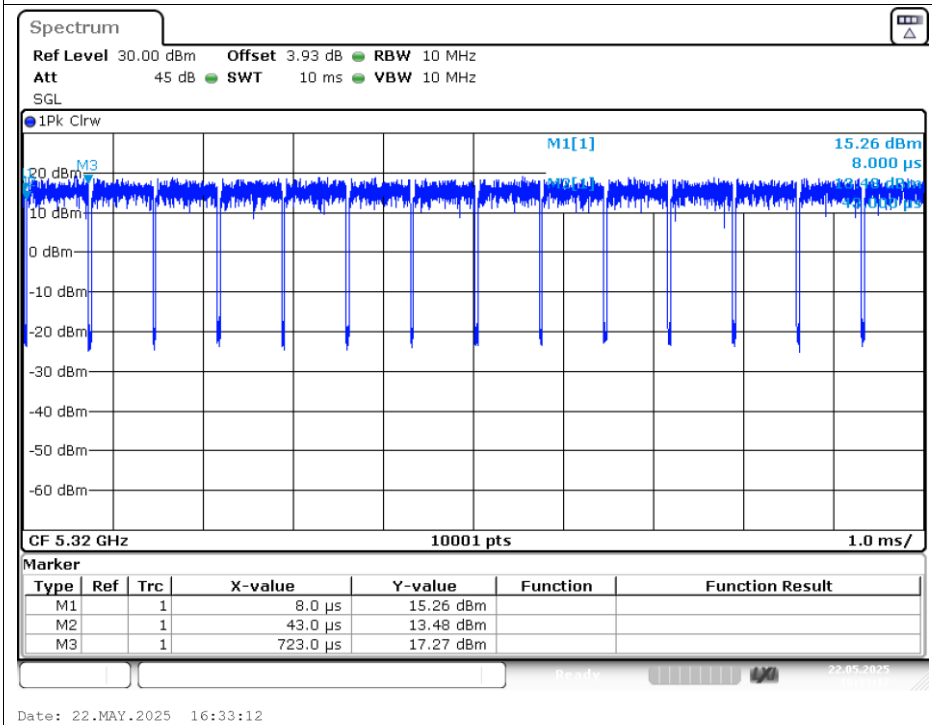
Duty Cycle NVNT ac20 5280MHz Ant1



Duty Cycle NVNT ac20 5280MHz Ant2



Duty Cycle NVNT ac20 5320MHz Ant1



Duty Cycle NVNT ac20 5320MHz Ant2

