

Appendix B

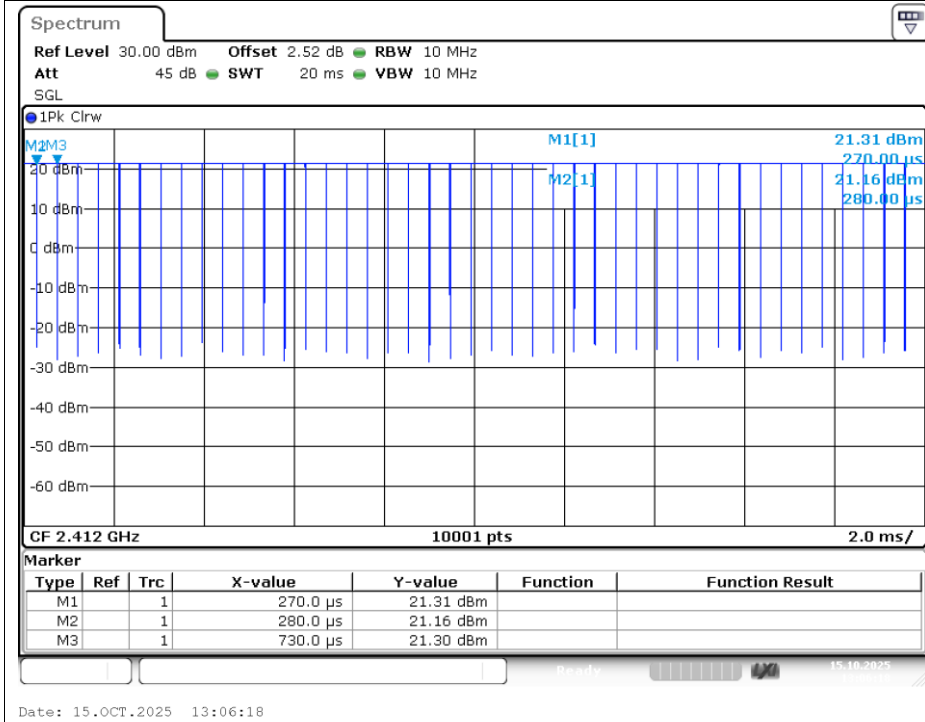
Duty Cycle

Condition	Mode	Frequency (MHz)	Antenna	On Time (ms)	Period (ms)	Duty Cycle (%)	Correction Factor (dB)	1/T (kHz)
NVNT	b	2412	Ant1	0.45	0.46	97.83	0.1	2.22
NVNT	b	2412	Ant2	0.45	0.46	97.83	0.1	2.22
NVNT	b	2437	Ant1	0.45	0.46	97.83	0.1	2.23
NVNT	b	2437	Ant2	0.45	0.46	97.83	0.1	2.23
NVNT	b	2462	Ant1	0.45	0.46	97.83	0.1	2.22
NVNT	b	2462	Ant2	0.45	0.46	97.83	0.1	2.22
NVNT	g	2412	Ant1	0.71	0.72	98.61	0	1.41
NVNT	g	2412	Ant2	0.71	0.72	98.61	0	1.41
NVNT	g	2437	Ant1	0.71	0.72	98.61	0	1.41
NVNT	g	2437	Ant2	0.71	1.12	98.61	0	1.41
NVNT	g	2462	Ant1	0.71	0.72	98.61	0	1.41
NVNT	g	2462	Ant2	0.71	0.72	98.61	0	1.41
NVNT	n20	2412	Ant1	0.33	0.34	97.06	0.13	3.01
NVNT	n20	2412	Ant2	0.33	0.34	97.06	0.13	3.01
NVNT	n20	2437	Ant1	0.33	0.34	97.06	0.13	3.01
NVNT	n20	2437	Ant2	0.33	0.34	97.06	0.13	3.01
NVNT	n20	2462	Ant1	0.33	0.34	97.06	0.13	3.01
NVNT	n20	2462	Ant2	0.33	0.34	97.06	0.13	3.01
NVNT	n40	2422	Ant1	0.31	0.32	96.88	0.14	3.18
NVNT	n40	2422	Ant2	0.31	0.32	96.88	0.14	3.18
NVNT	n40	2437	Ant1	0.31	0.32	96.88	0.14	3.18
NVNT	n40	2437	Ant2	0.64	0.65	98.46	0	1.55
NVNT	n40	2452	Ant1	0.31	0.32	96.88	0.14	3.18
NVNT	n40	2452	Ant2	0.31	0.32	96.88	0.14	3.18
NVNT	ax20	2412	Ant1	0.64	0.65	98.46	0	1.55
NVNT	ax20	2412	Ant2	0.64	0.65	98.46	0	1.55
NVNT	ax20	2437	Ant1	0.64	0.65	98.46	0	1.55
NVNT	ax20	2437	Ant2	0.64	0.65	98.46	0	1.55
NVNT	ax20	2462	Ant1	0.64	0.65	98.46	0	1.55
NVNT	ax20	2462	Ant2	0.64	0.65	98.46	0	1.55
NVNT	ax40	2422	Ant1	0.64	0.65	98.46	0	1.55
NVNT	ax40	2422	Ant2	0.64	0.65	98.46	0	1.55
NVNT	ax40	2437	Ant1	0.64	0.65	98.46	0	1.55

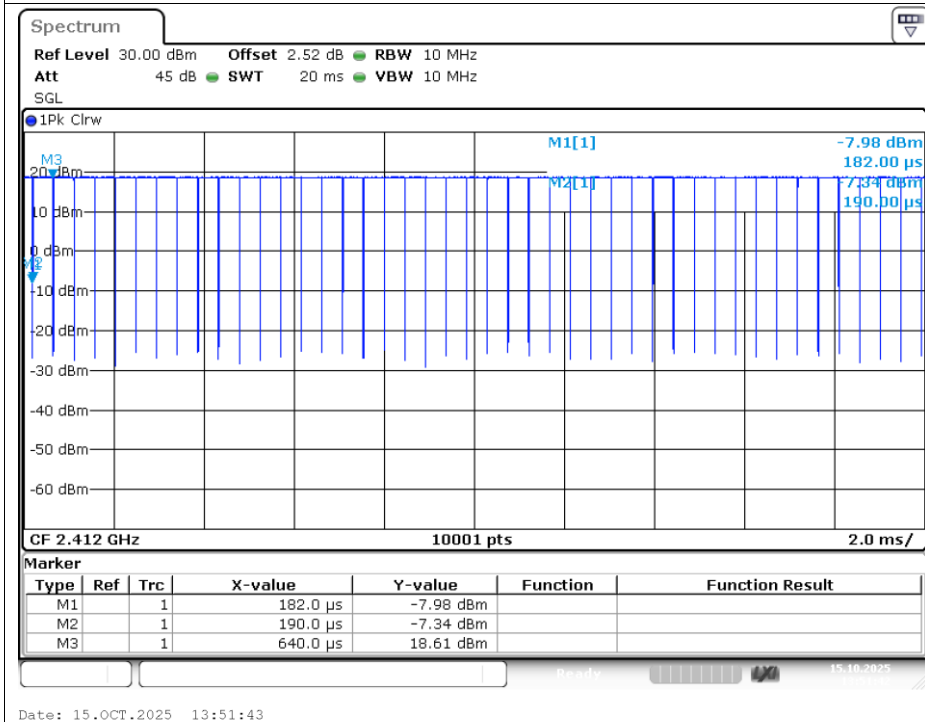
NVNT	ax40	2437	Ant2	0.64	0.65	98.46	0	1.55
NVNT	ax40	2452	Ant1	0.64	0.65	98.46	0	1.55
NVNT	ax40	2452	Ant2	0.64	0.65	98.46	0	1.55

Test Graphs

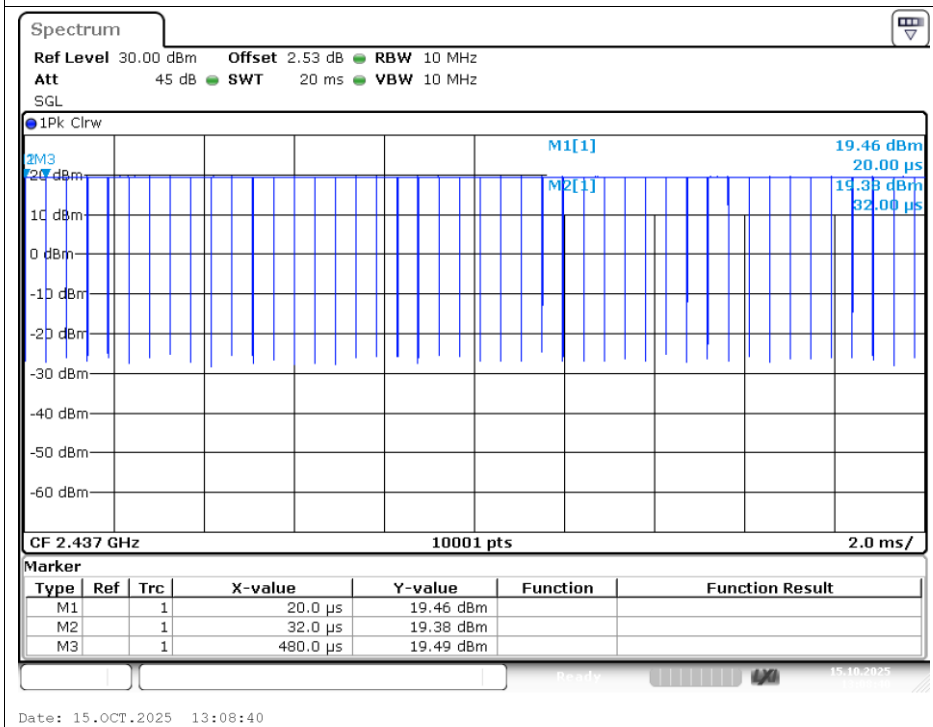
Duty Cycle NVNT b 2412MHz Ant1



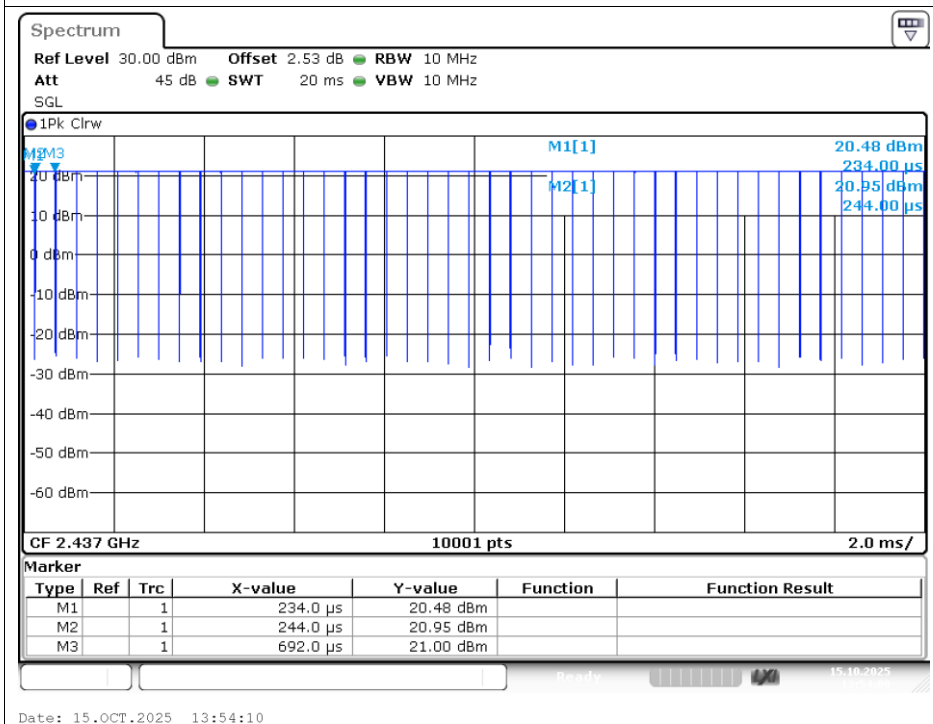
Duty Cycle NVNT b 2412MHz Ant2



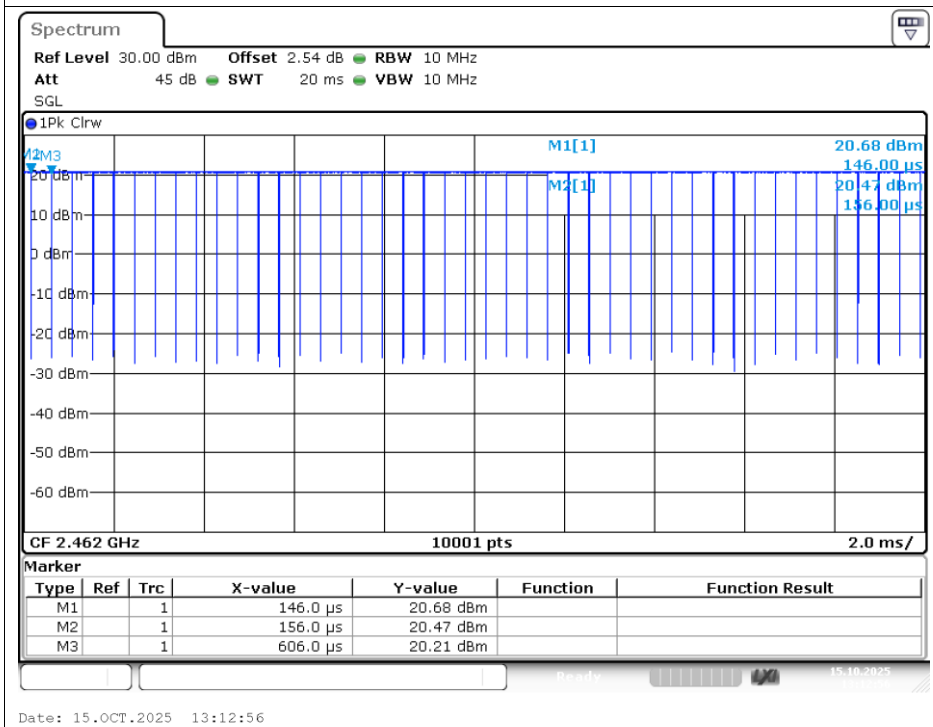
Duty Cycle NVNT b 2437MHz Ant1



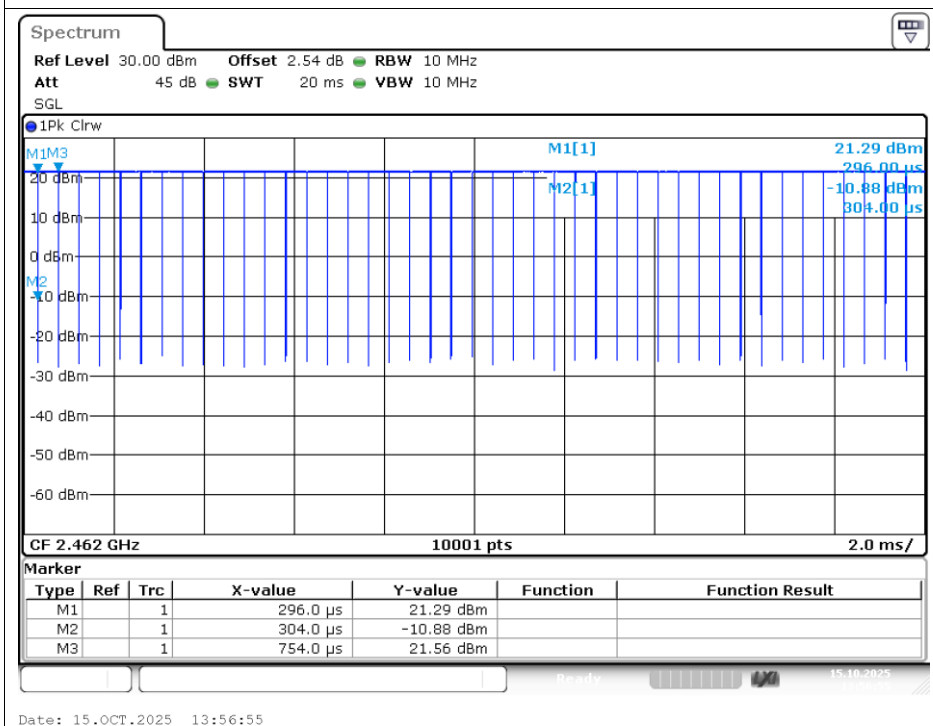
Duty Cycle NVNT b 2437MHz Ant2



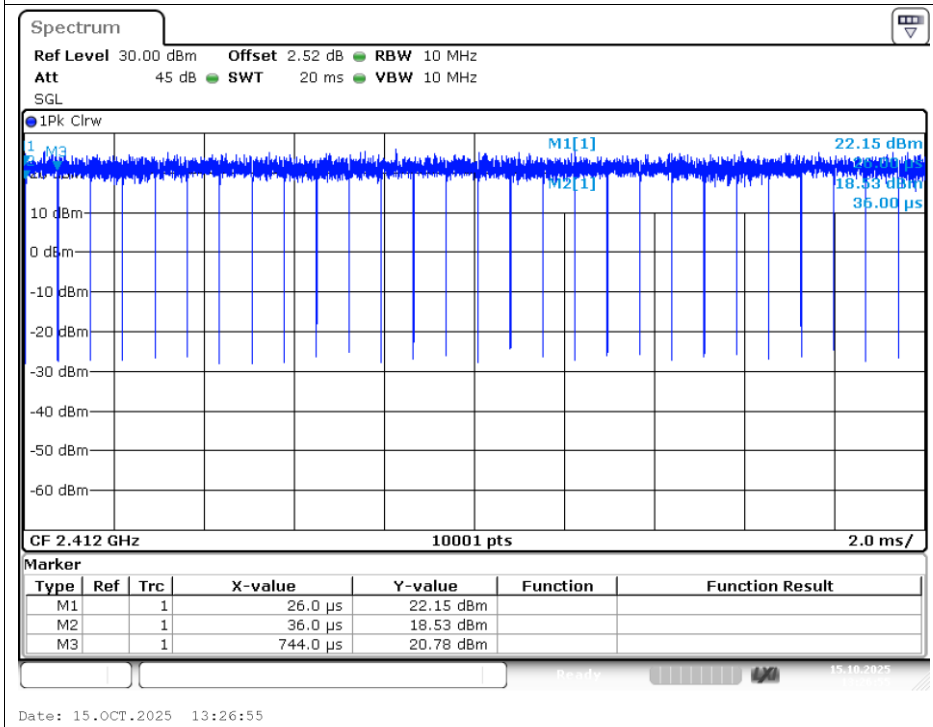
Duty Cycle NVNT b 2462MHz Ant1



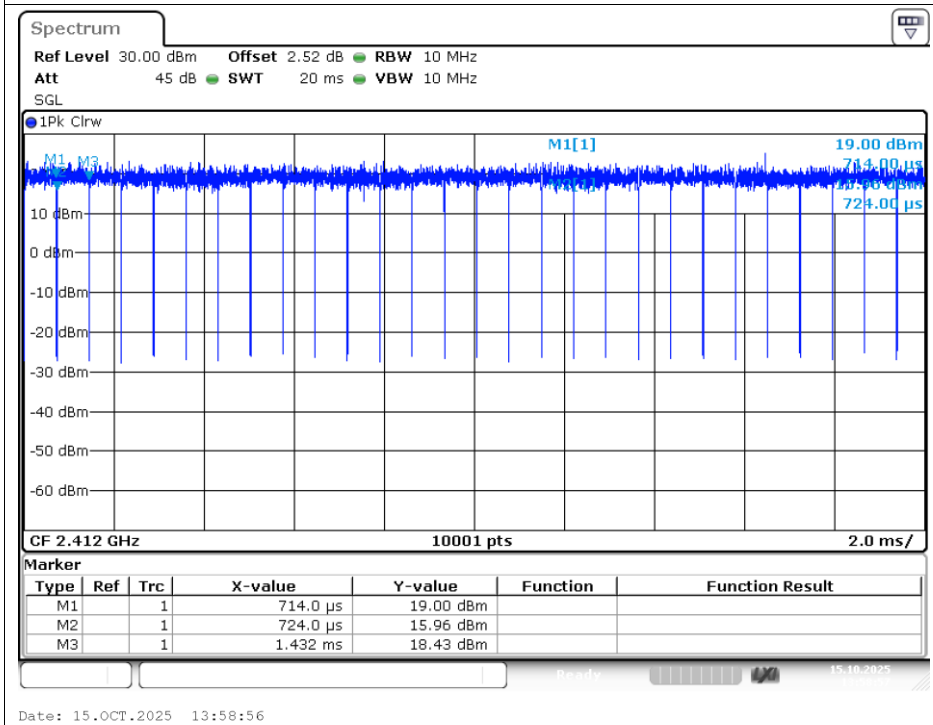
Duty Cycle NVNT b 2462MHz Ant2



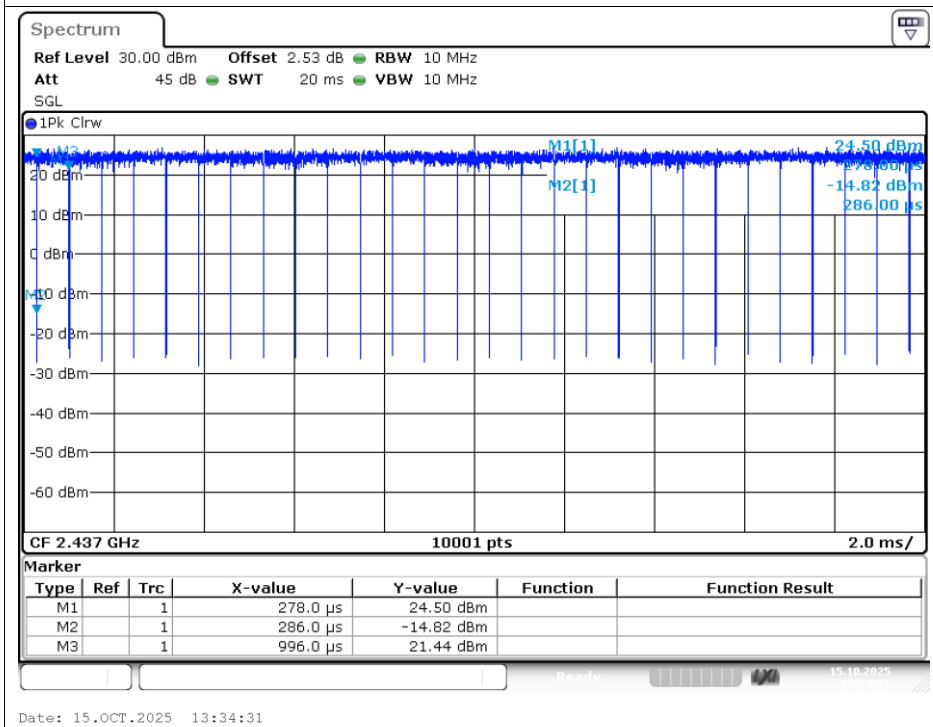
Duty Cycle NVNT g 2412MHz Ant1



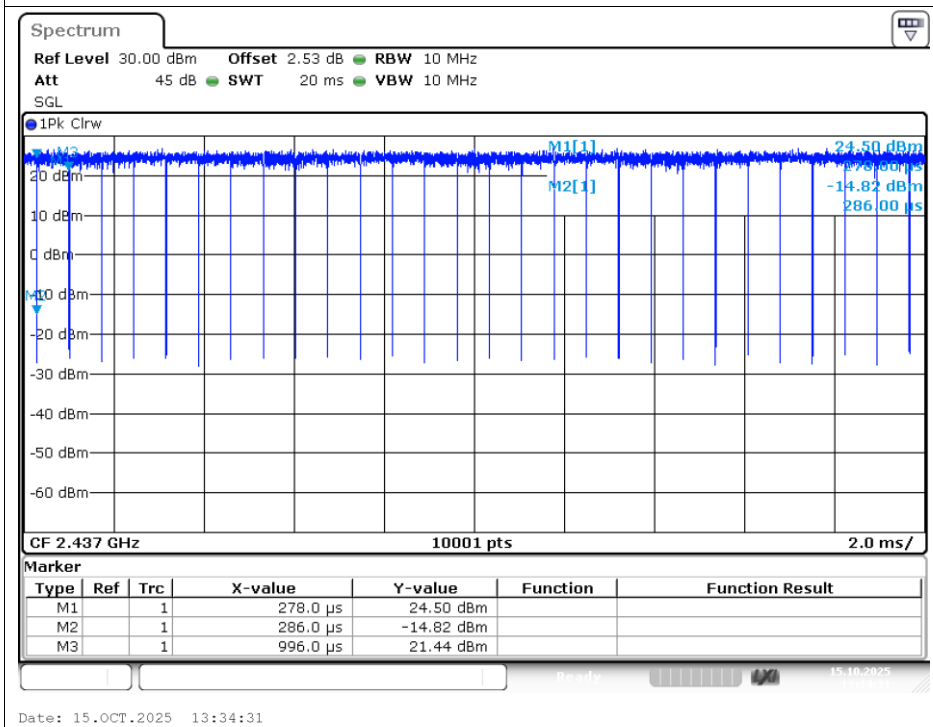
Duty Cycle NVNT g 2412MHz Ant2



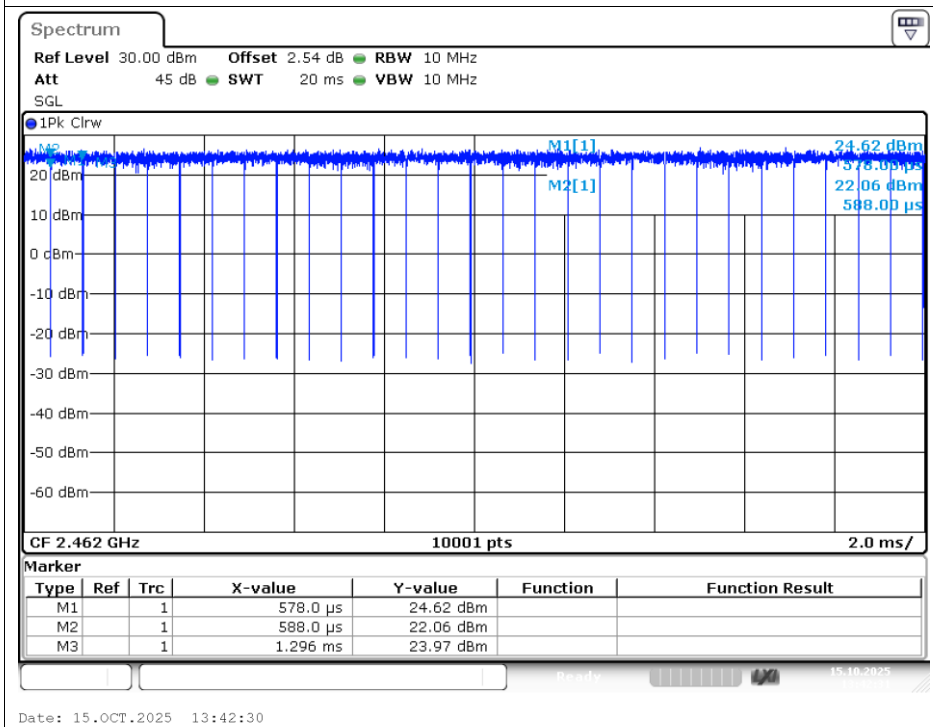
Duty Cycle NVNT g 2437MHz Ant1



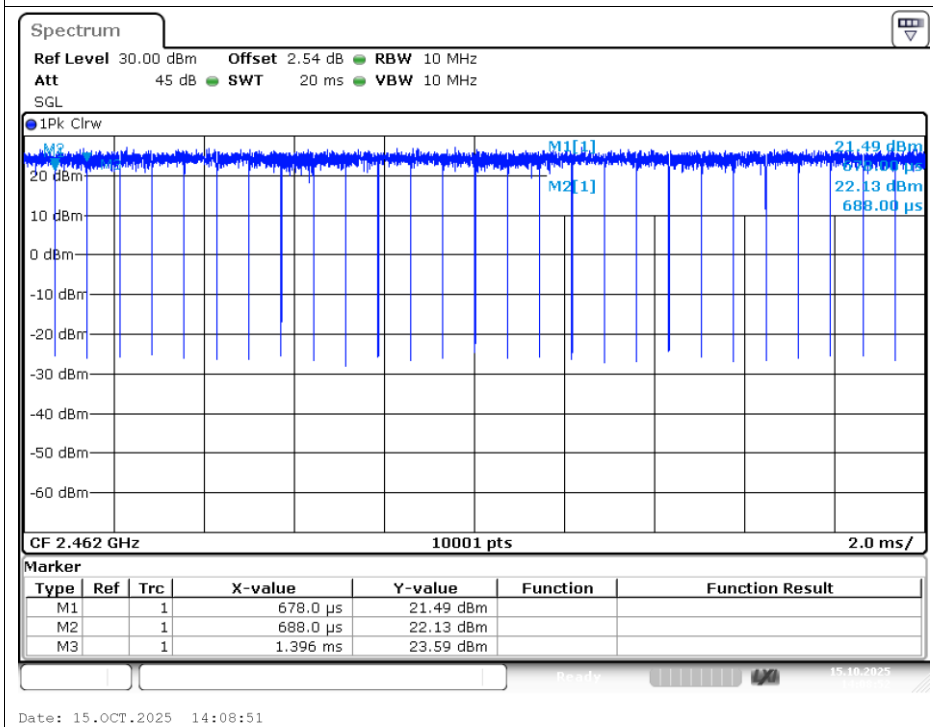
Duty Cycle NVNT g 2437MHz Ant2



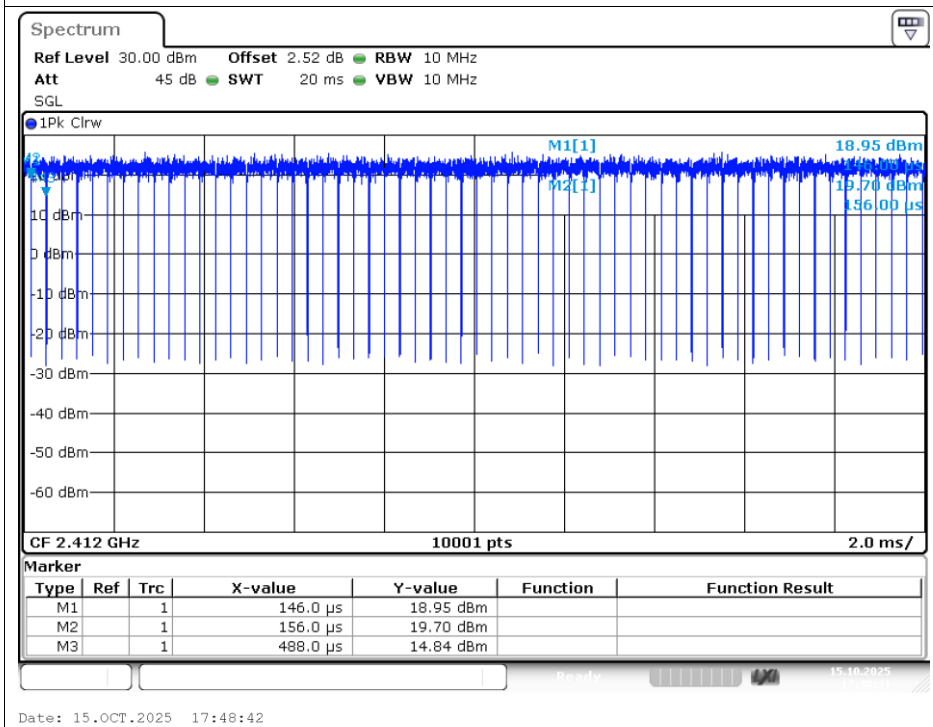
Duty Cycle NVNT g 2462MHz Ant1



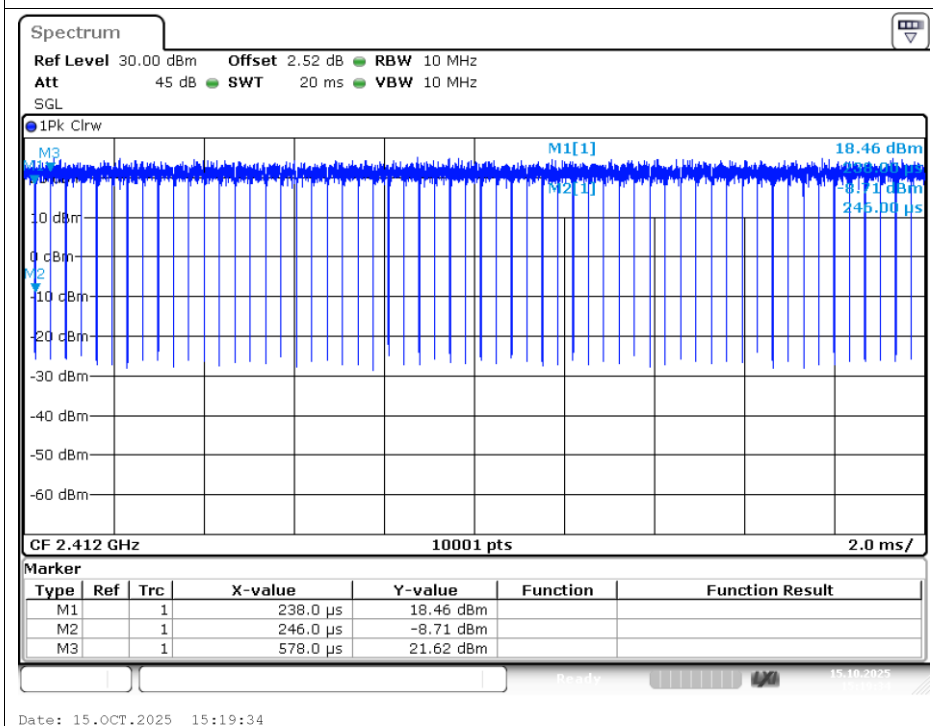
Duty Cycle NVNT g 2462MHz Ant2



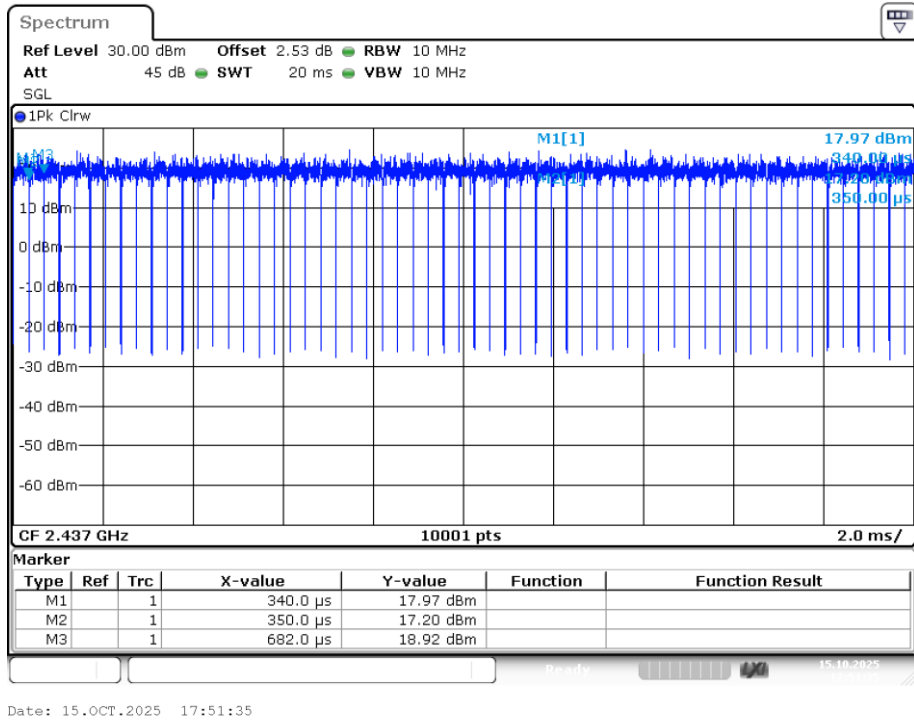
Duty Cycle NVNT n20 2412MHz Ant1



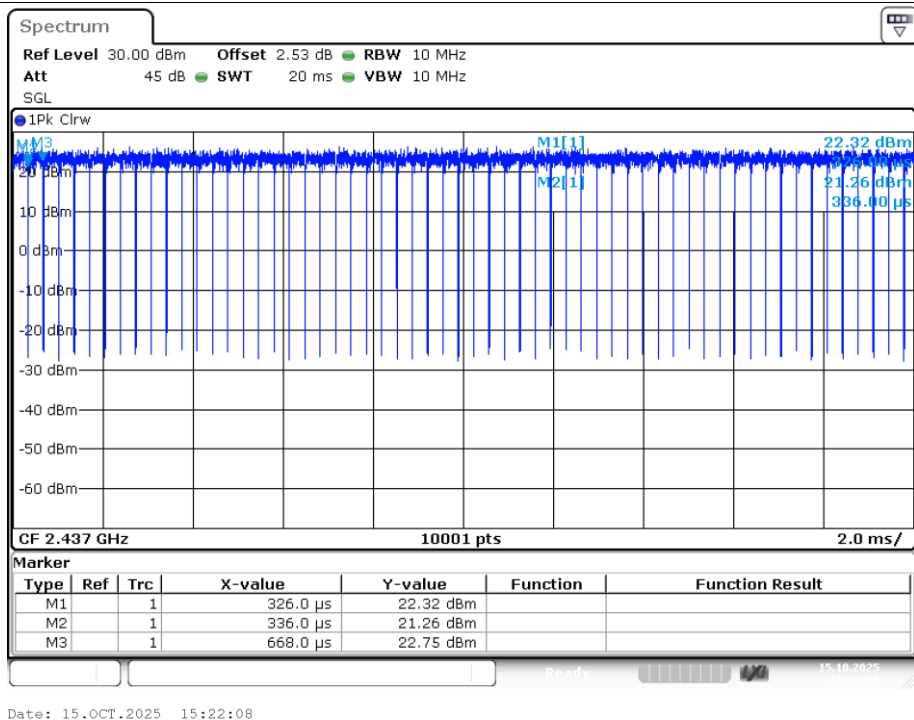
Duty Cycle NVNT n20 2412MHz Ant2



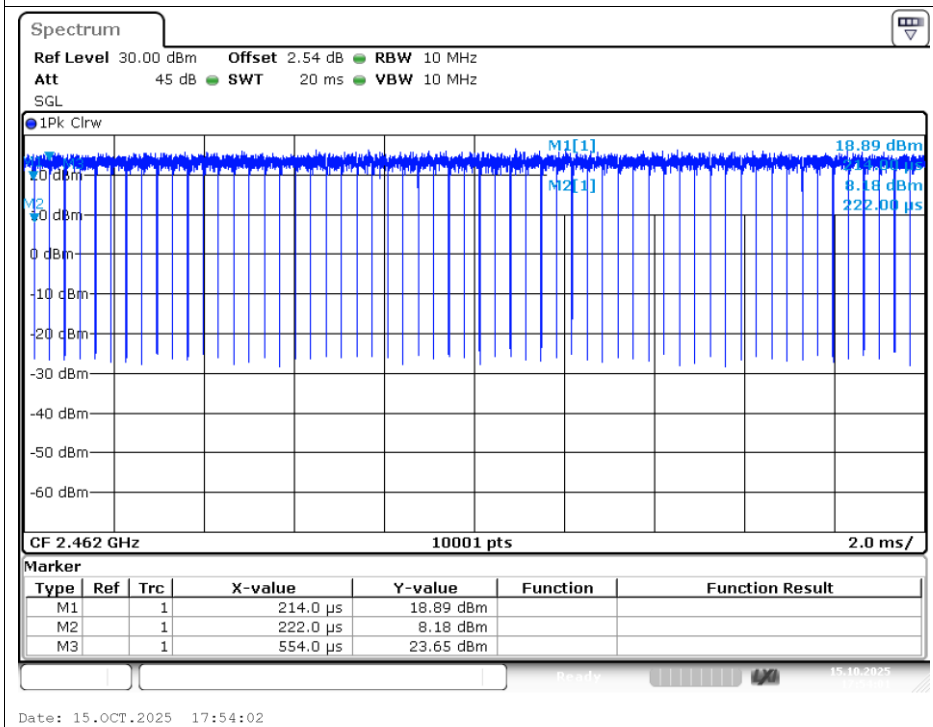
Duty Cycle NVNT n20 2437MHz Ant1



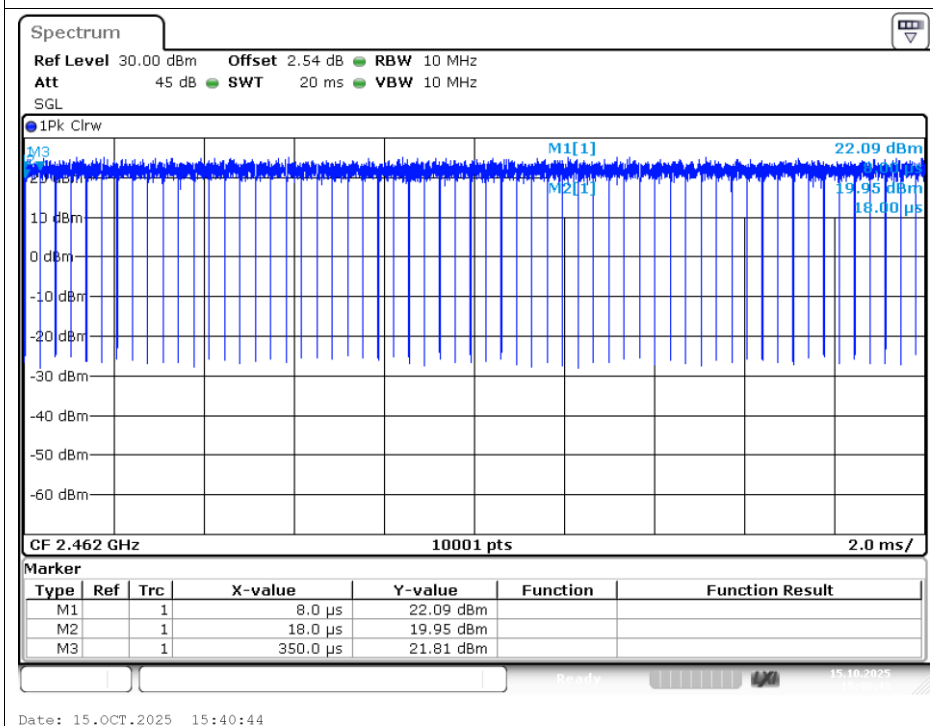
Duty Cycle NVNT n20 2437MHz Ant2



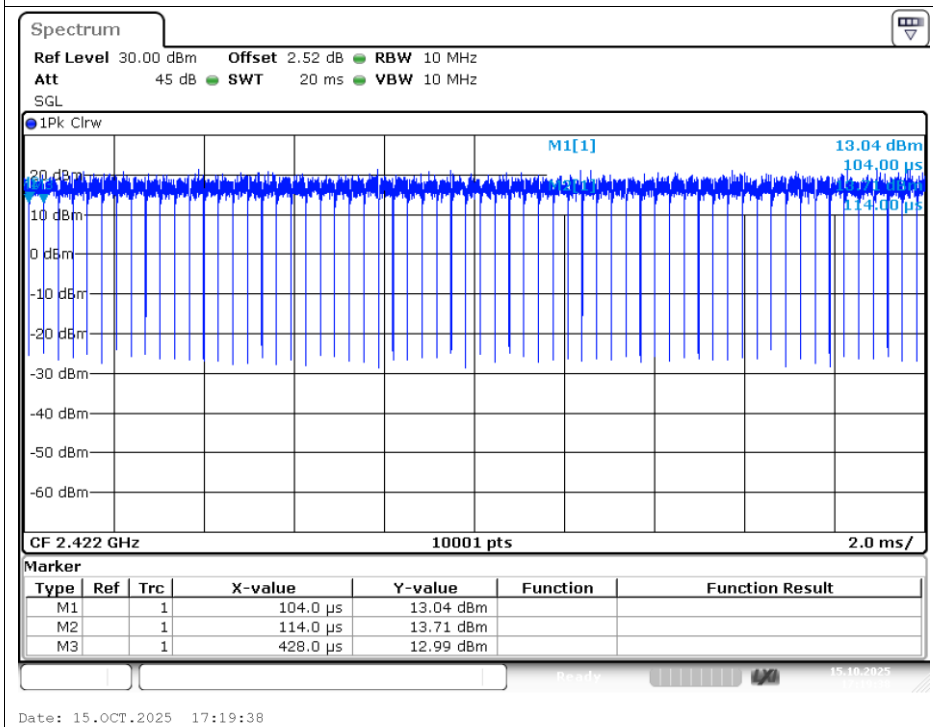
Duty Cycle NVNT n20 2462MHz Ant1



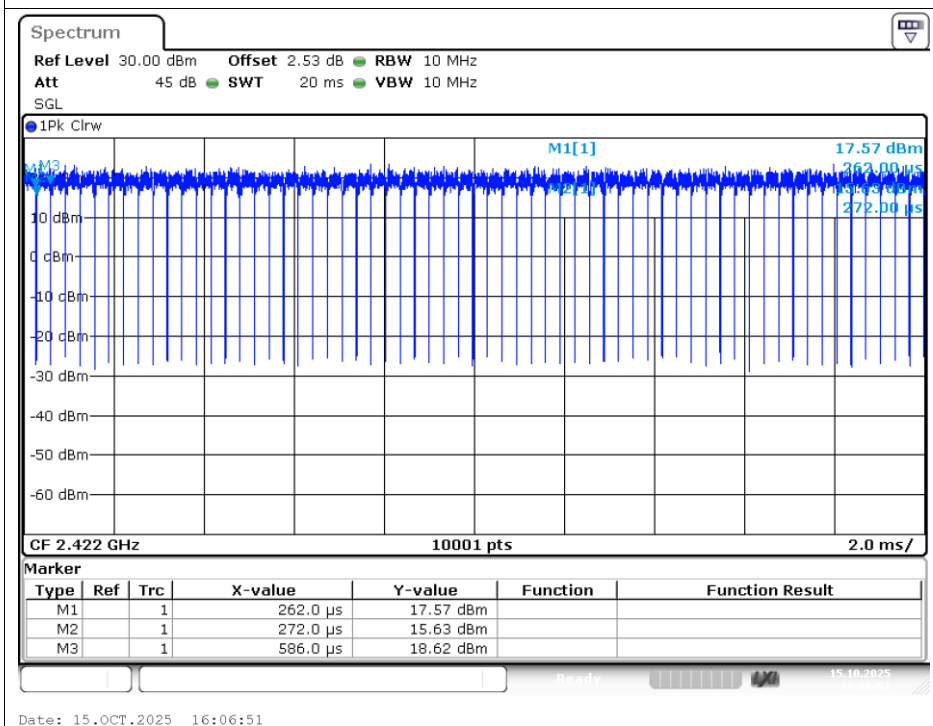
Duty Cycle NVNT n20 2462MHz Ant2



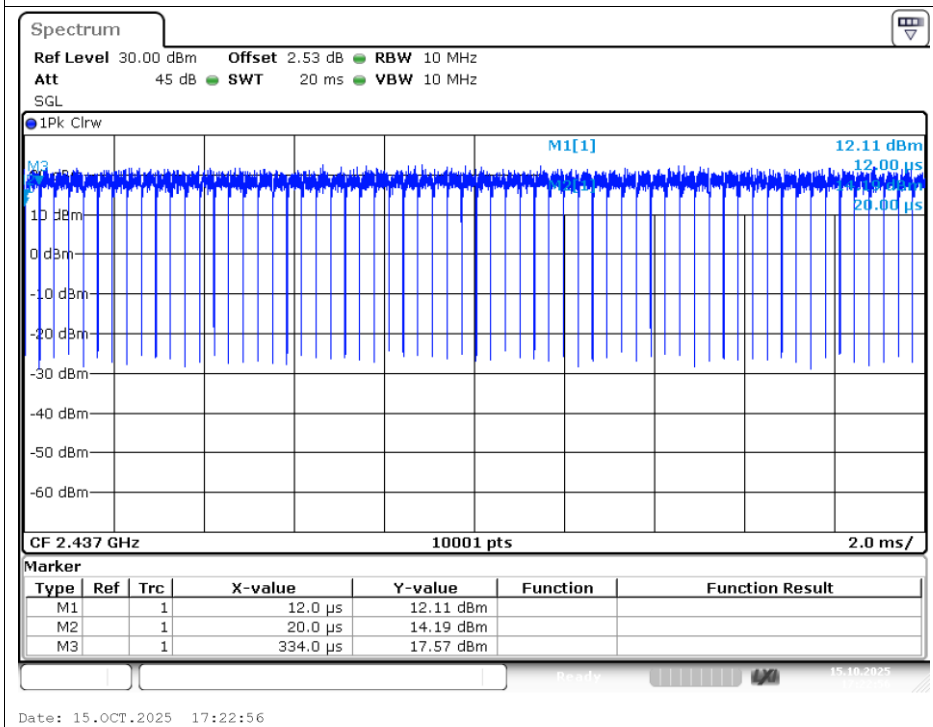
Duty Cycle NVNT n40 2422MHz Ant1



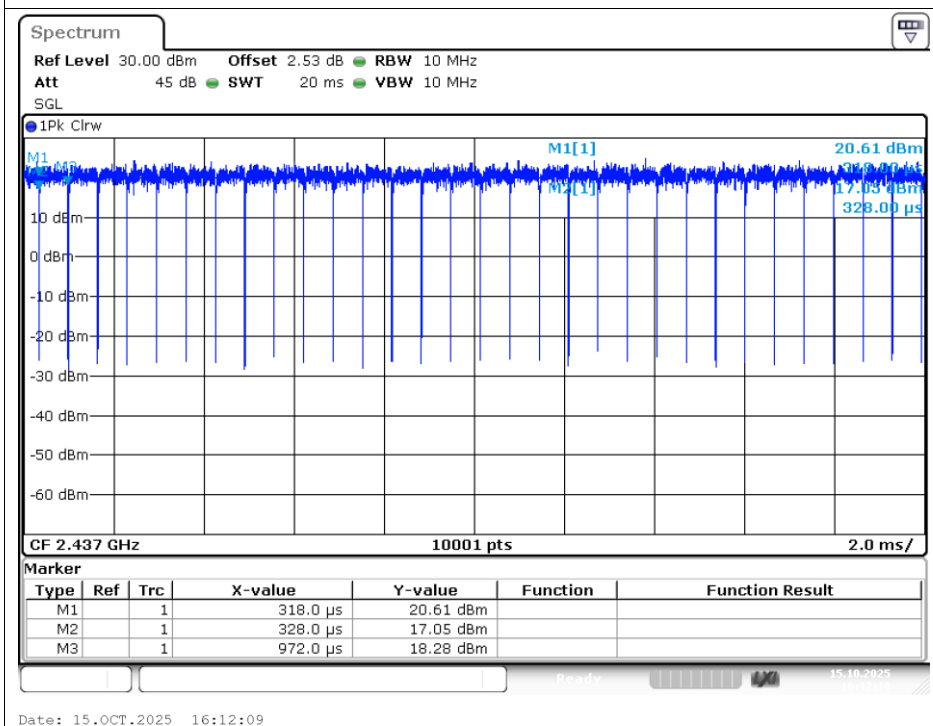
Duty Cycle NVNT n40 2422MHz Ant2



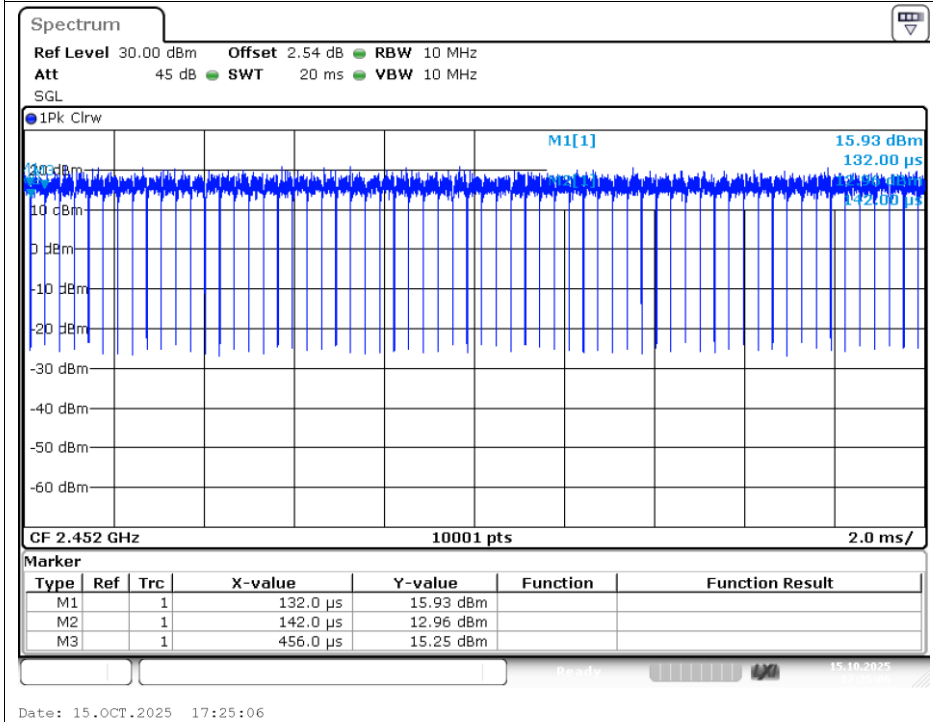
Duty Cycle NVNT n40 2437MHz Ant1



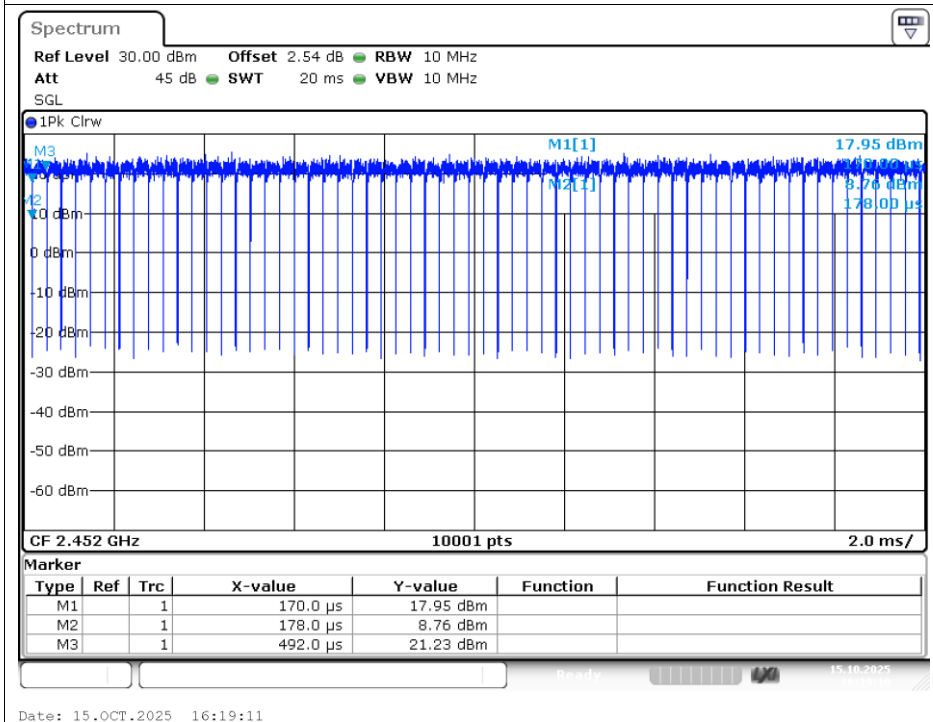
Duty Cycle NVNT n40 2437MHz Ant2



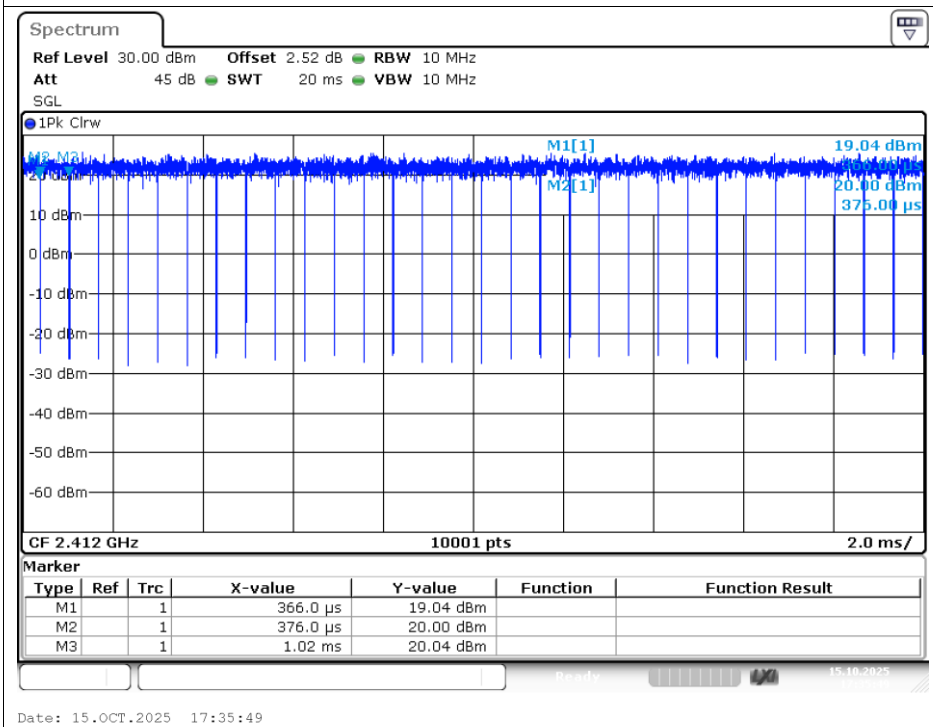
Duty Cycle NVNT n40 2452MHz Ant1



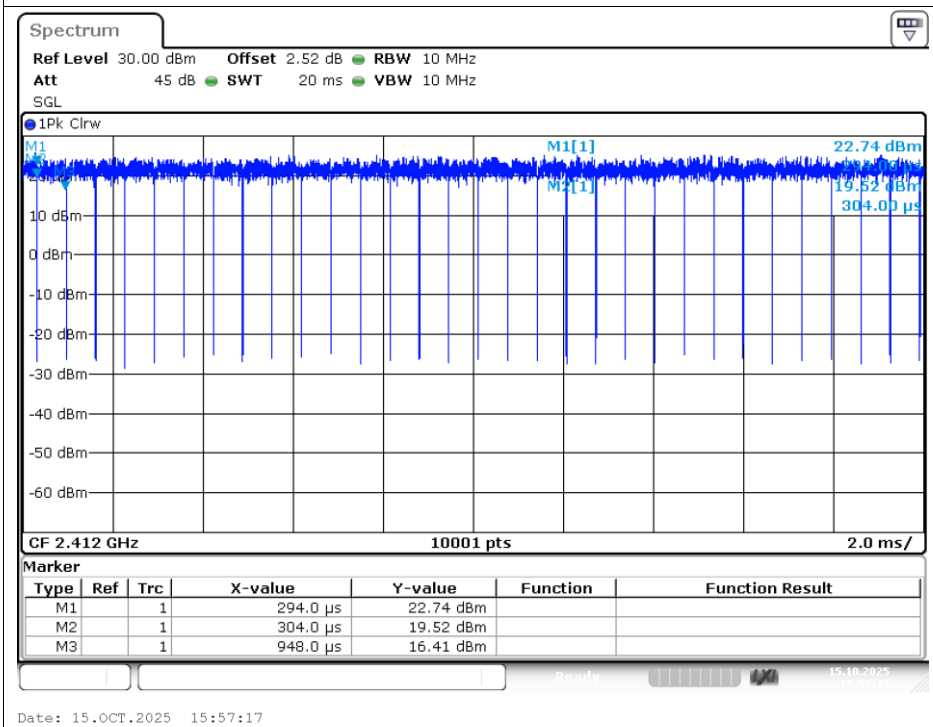
Duty Cycle NVNT n40 2452MHz Ant2



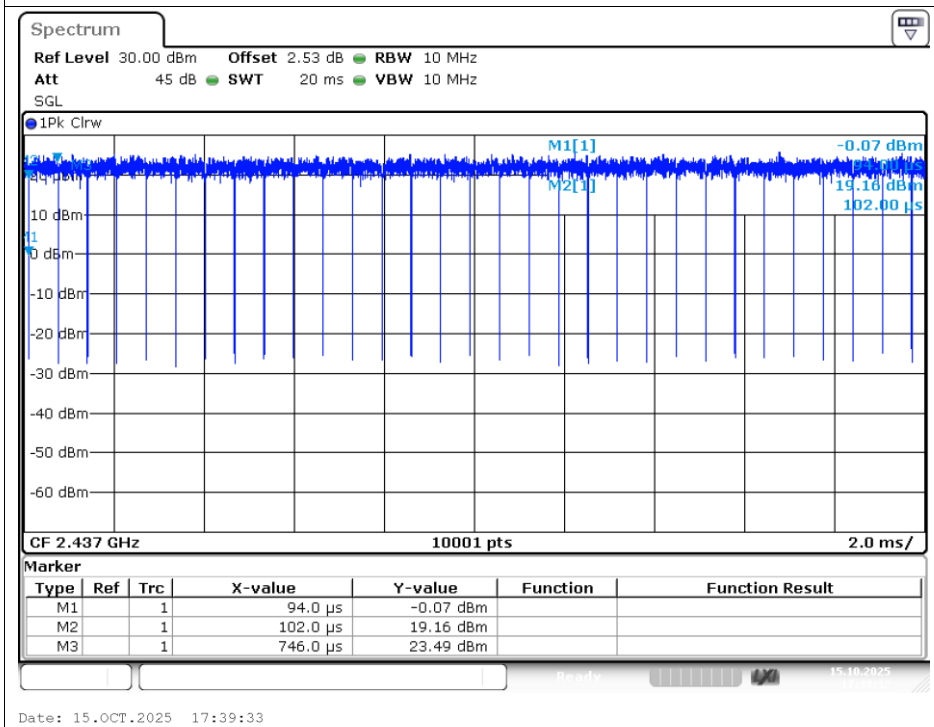
Duty Cycle NVNT ax20 2412MHz Ant1



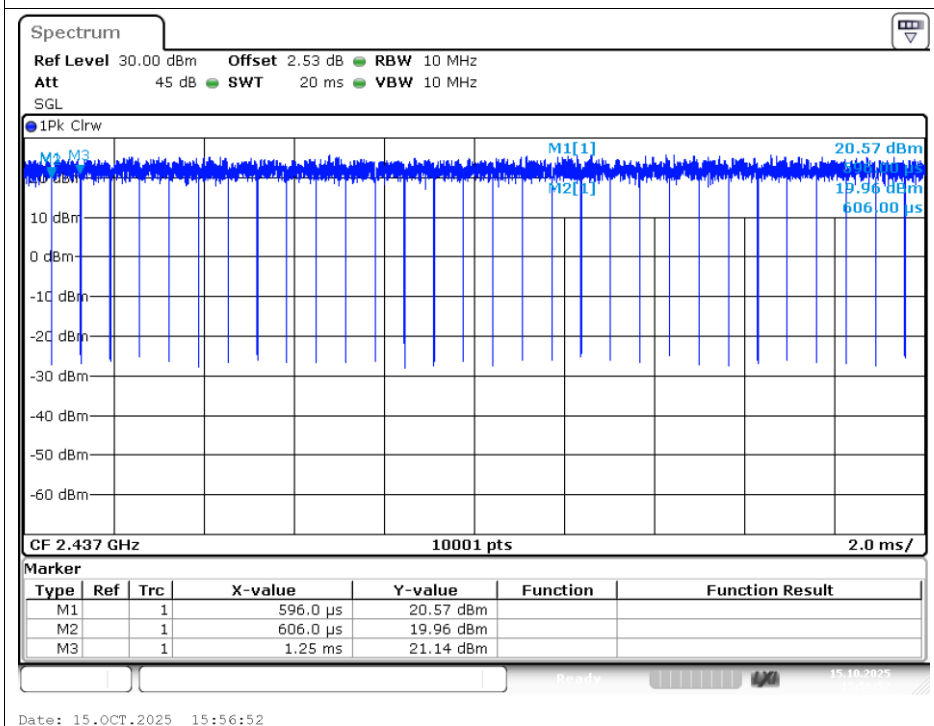
Duty Cycle NVNT ax20 2412MHz Ant2



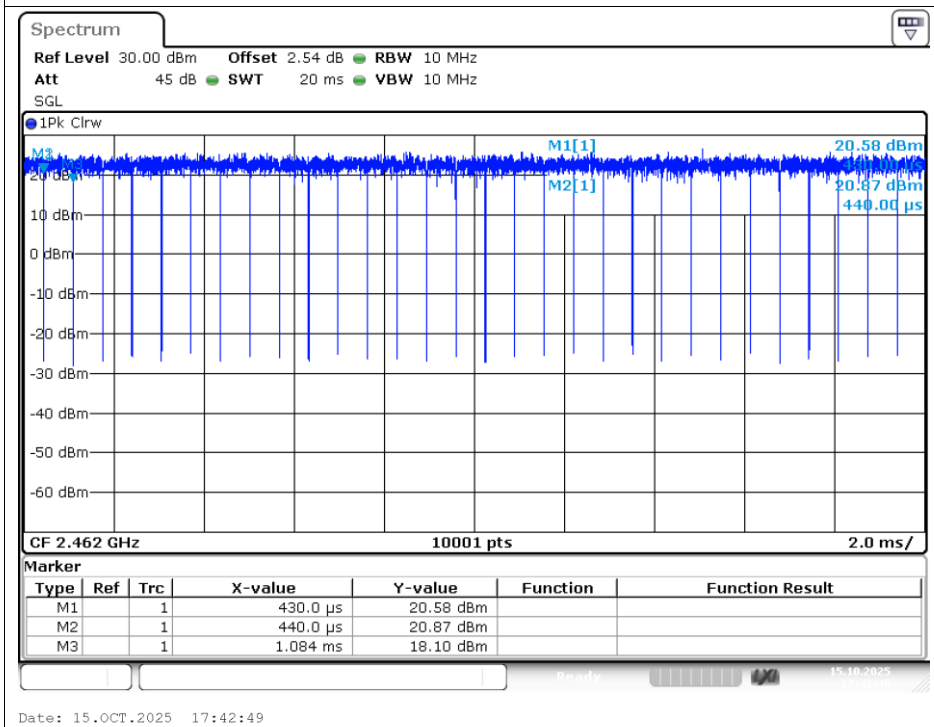
Duty Cycle NVNT ax20 2437MHz Ant1



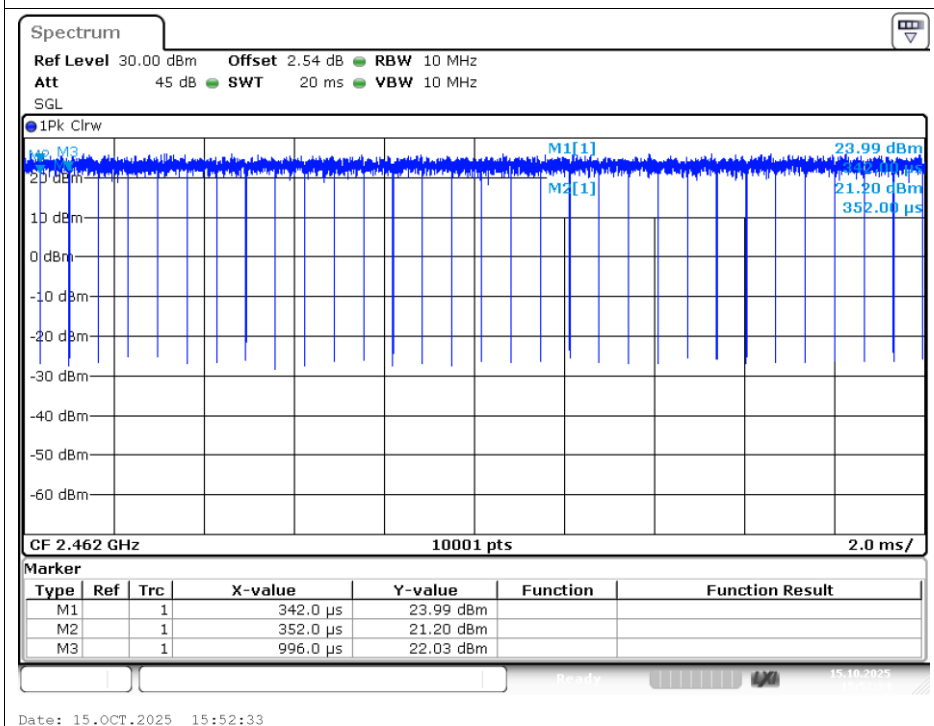
Duty Cycle NVNT ax20 2437MHz Ant2



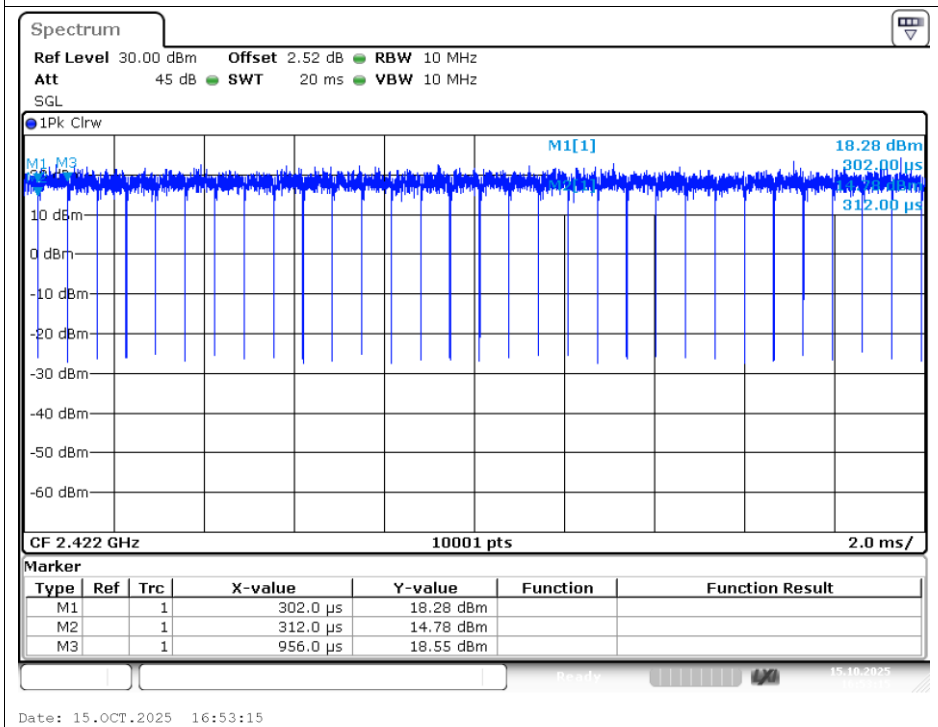
Duty Cycle NVNT ax20 2462MHz Ant1



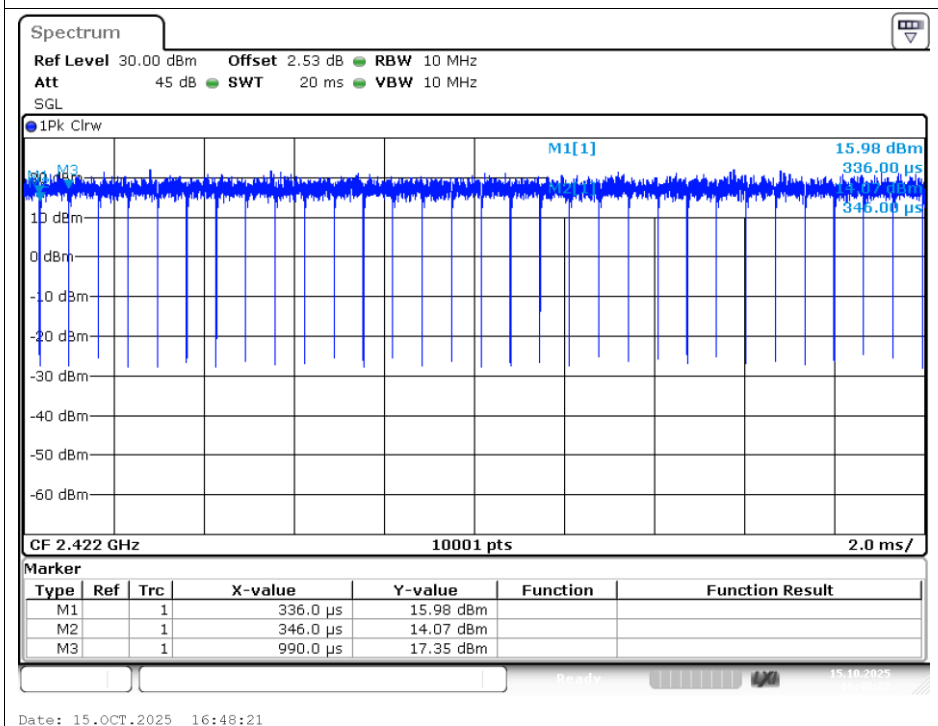
Duty Cycle NVNT ax20 2462MHz Ant2



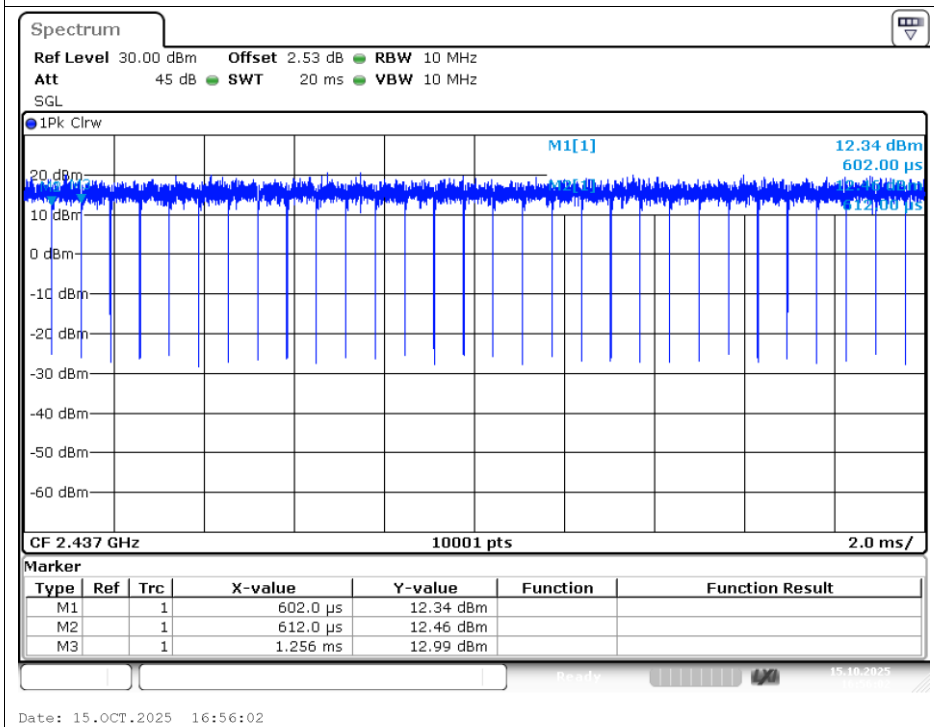
Duty Cycle NVNT ax40 2422MHz Ant1



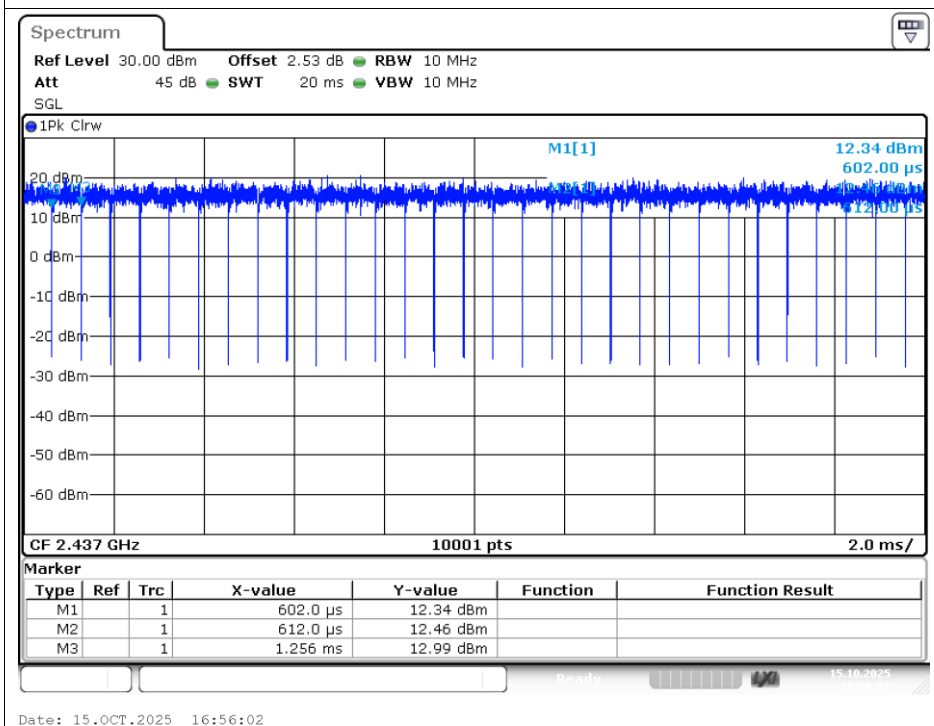
Duty Cycle NVNT ax40 2422MHz Ant2



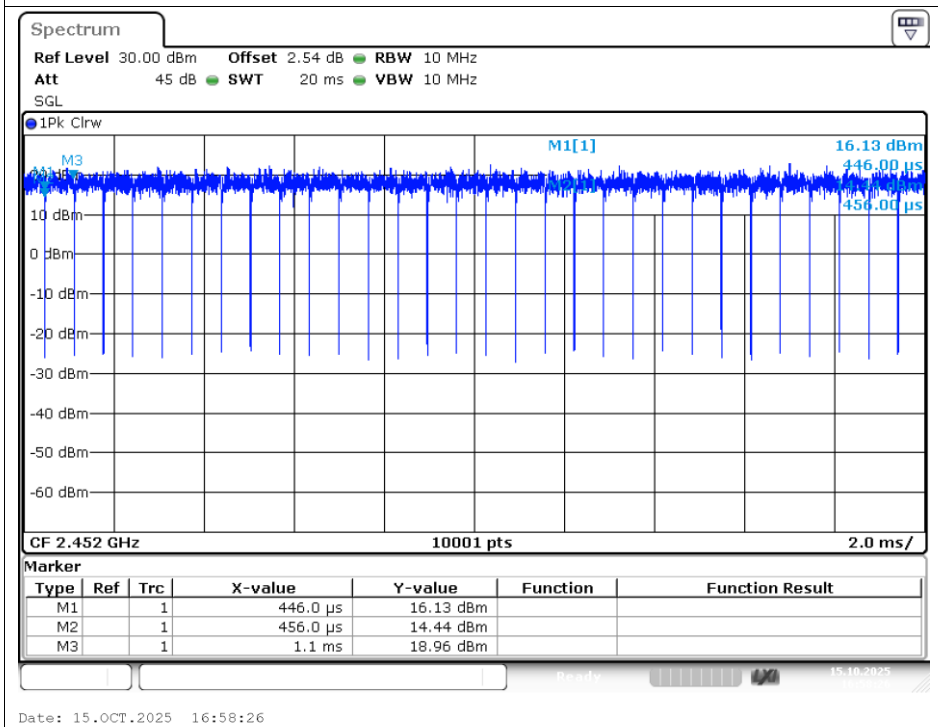
Duty Cycle NVNT ax40 2437MHz Ant1



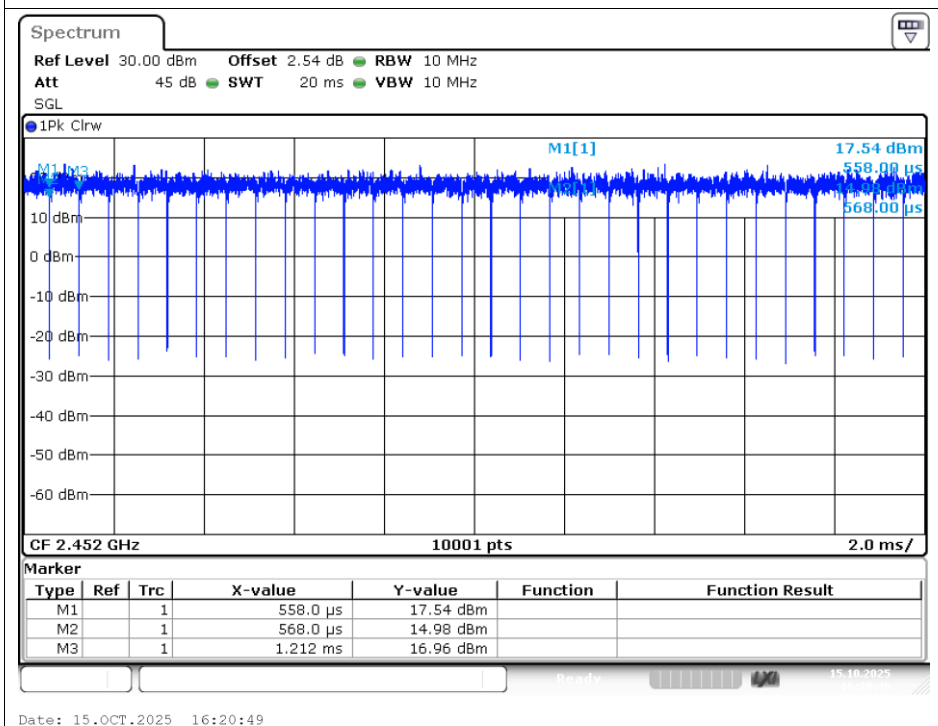
Duty Cycle NVNT ax40 2437MHz Ant2



Duty Cycle NVNT ax40 2452MHz Ant1



Duty Cycle NVNT ax40 2452MHz Ant2

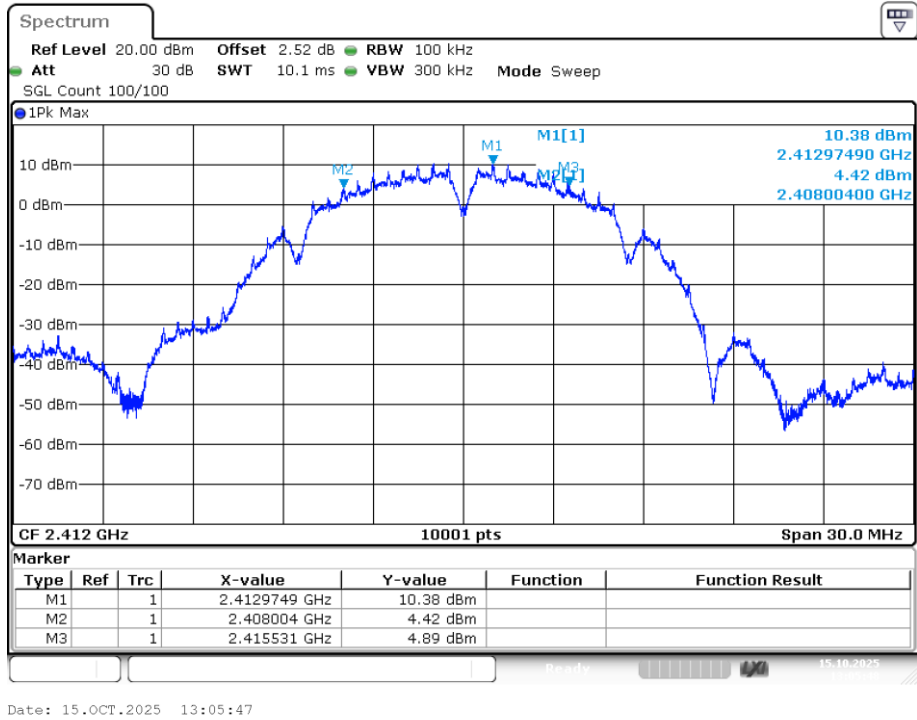


-6dB Bandwidth

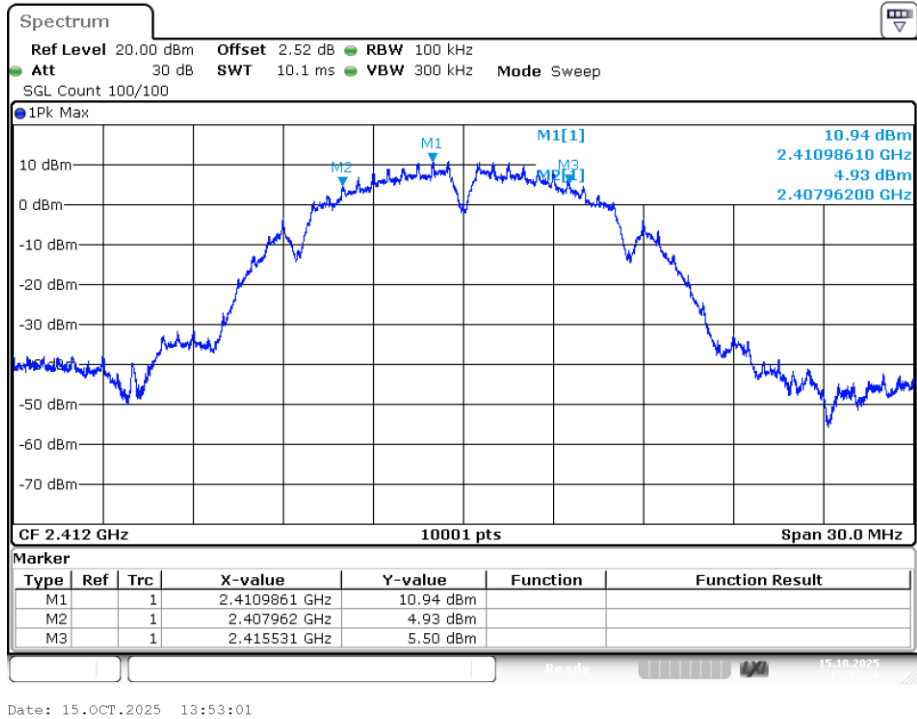
Condition	Mode	Frequency (MHz)	Antenna	-6 dB Bandwidth (MHz)	Limit -6 dB Bandwidth (MHz)	Verdict
NVNT	b	2412	Ant1	7.53	0.5	Pass
NVNT	b	2412	Ant2	7.57	0.5	Pass
NVNT	b	2437	Ant1	7.55	0.5	Pass
NVNT	b	2437	Ant2	8.02	0.5	Pass
NVNT	b	2462	Ant1	7.07	0.5	Pass
NVNT	b	2462	Ant2	7.07	0.5	Pass
NVNT	g	2412	Ant1	15.06	0.5	Pass
NVNT	g	2412	Ant2	15.09	0.5	Pass
NVNT	g	2437	Ant1	15.11	0.5	Pass
NVNT	g	2437	Ant2	15.11	0.5	Pass
NVNT	g	2462	Ant1	15.1	0.5	Pass
NVNT	g	2462	Ant2	15.1	0.5	Pass
NVNT	n20	2412	Ant1	15.86	0.5	Pass
NVNT	n20	2412	Ant2	15.11	0.5	Pass
NVNT	n20	2437	Ant1	15.11	0.5	Pass
NVNT	n20	2437	Ant2	15.09	0.5	Pass
NVNT	n20	2462	Ant1	15.48	0.5	Pass
NVNT	n20	2462	Ant2	15.98	0.5	Pass
NVNT	n40	2422	Ant1	35.1	0.5	Pass
NVNT	n40	2422	Ant2	35.03	0.5	Pass
NVNT	n40	2437	Ant1	35.05	0.5	Pass
NVNT	n40	2437	Ant2	35.08	0.5	Pass
NVNT	n40	2452	Ant1	35.09	0.5	Pass
NVNT	n40	2452	Ant2	35.08	0.5	Pass
NVNT	ax20	2412	Ant1	15.25	0.5	Pass
NVNT	ax20	2412	Ant2	15.14	0.5	Pass
NVNT	ax20	2437	Ant1	15.52	0.5	Pass
NVNT	ax20	2437	Ant2	16.88	0.5	Pass
NVNT	ax20	2462	Ant1	15.38	0.5	Pass
NVNT	ax20	2462	Ant2	17.24	0.5	Pass
NVNT	ax40	2422	Ant1	35.64	0.5	Pass
NVNT	ax40	2422	Ant2	34.97	0.5	Pass
NVNT	ax40	2437	Ant1	35.02	0.5	Pass
NVNT	ax40	2437	Ant2	35.08	0.5	Pass
NVNT	ax40	2452	Ant1	35.08	0.5	Pass
NVNT	ax40	2452	Ant2	35.07	0.5	Pass

Test Graphs

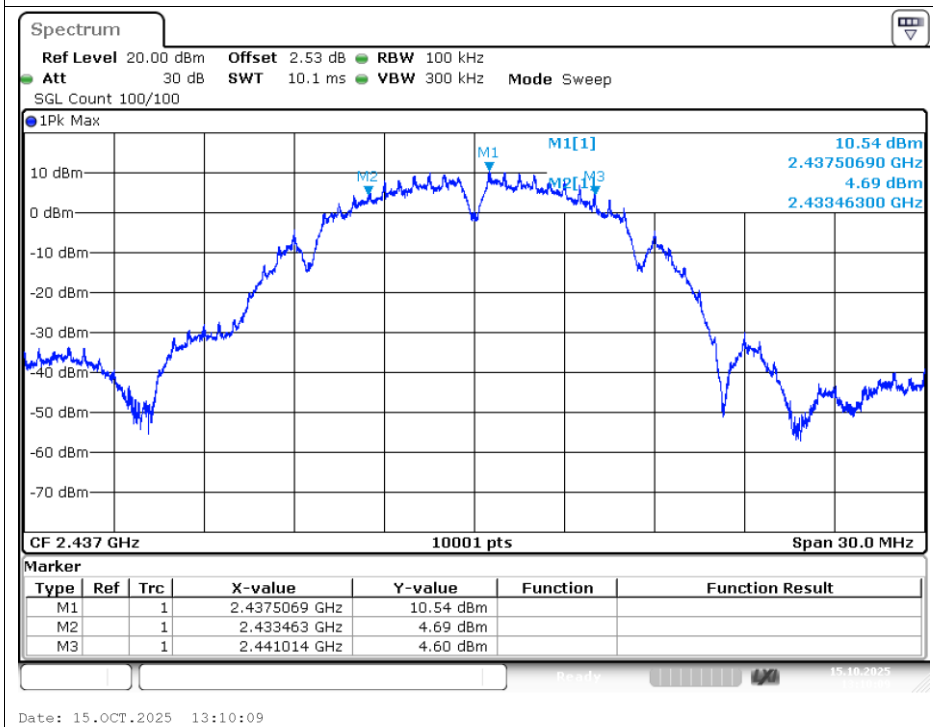
-6dB Bandwidth NVNT b 2412MHz Ant1



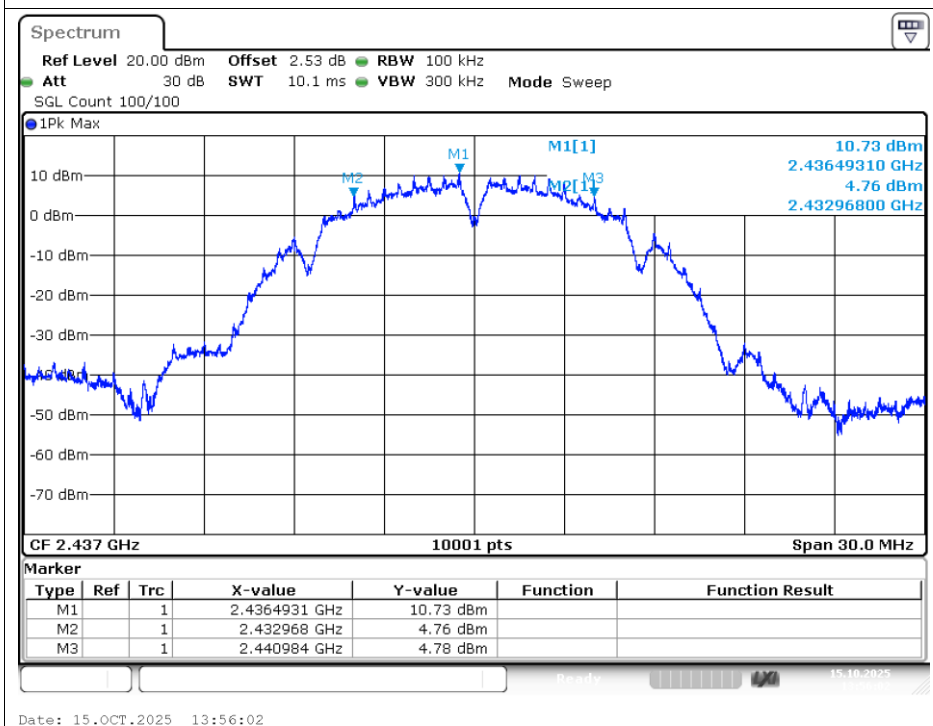
-6dB Bandwidth NVNT b 2412MHz Ant2



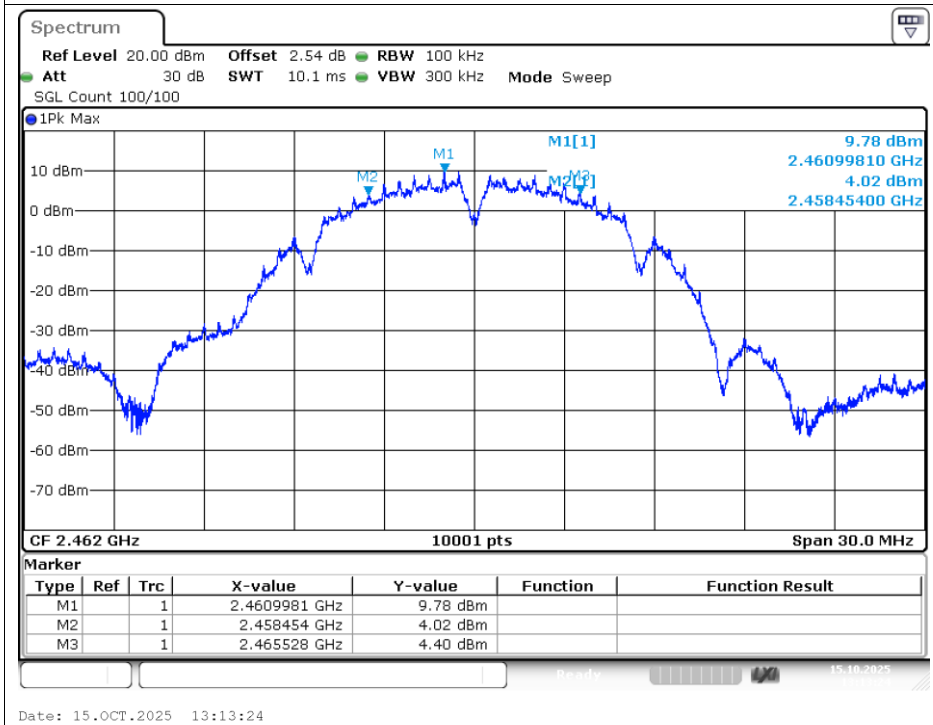
-6dB Bandwidth NVNT b 2437MHz Ant1



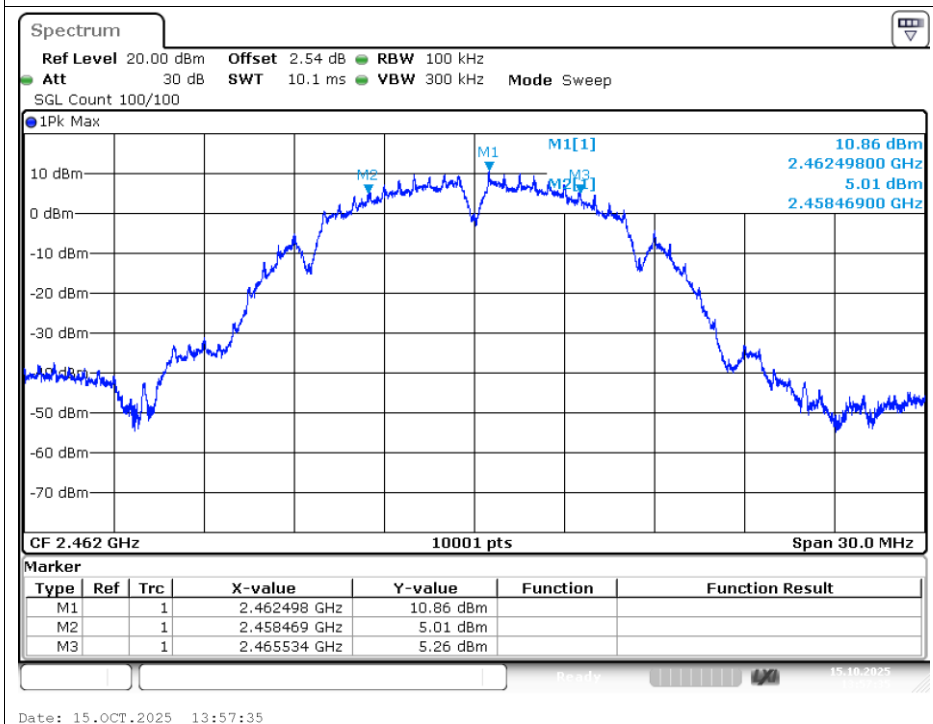
-6dB Bandwidth NVNT b 2437MHz Ant2



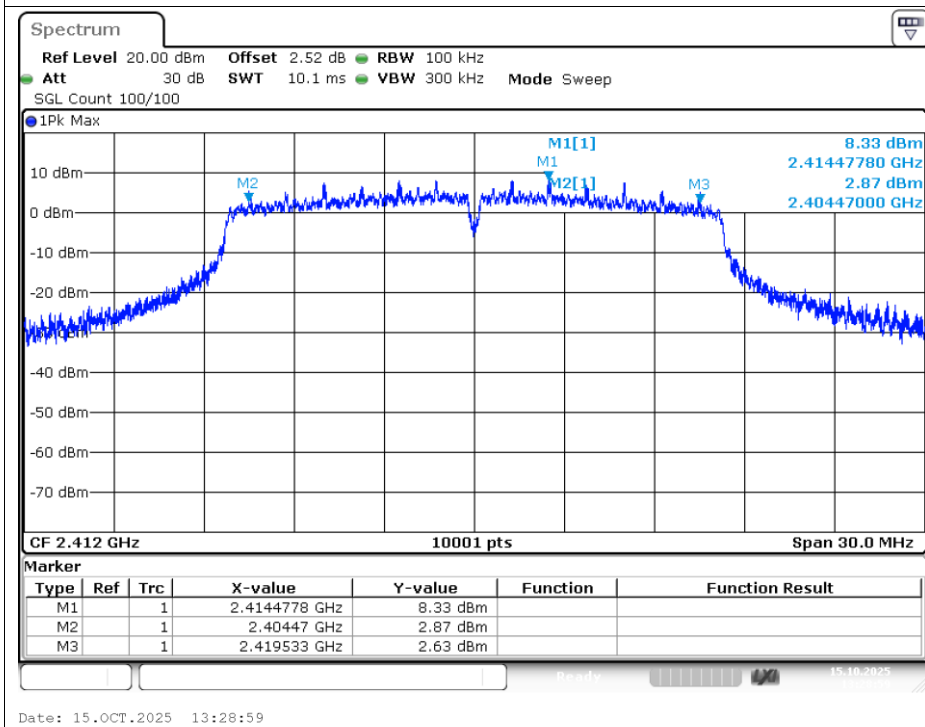
-6dB Bandwidth NVNT b 2462MHz Ant1



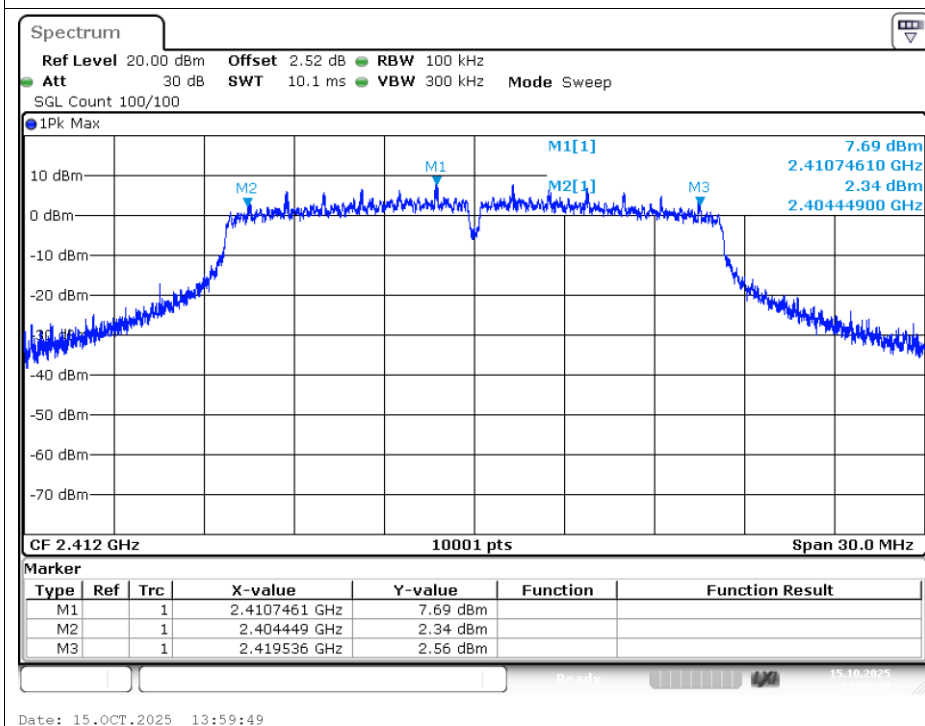
-6dB Bandwidth NVNT b 2462MHz Ant2



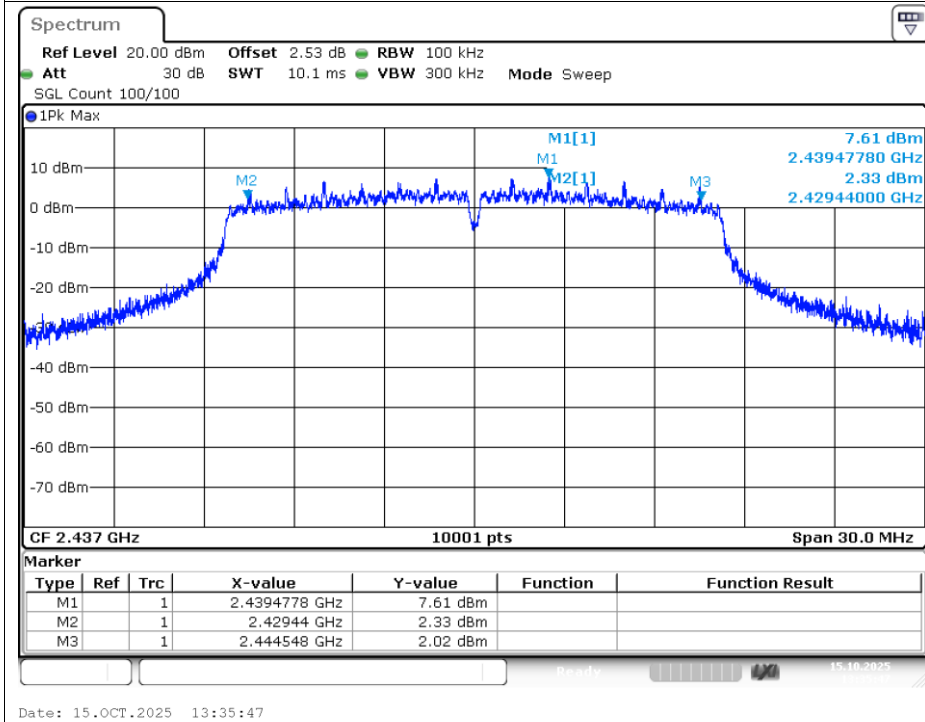
-6dB Bandwidth NVNT g 2412MHz Ant1



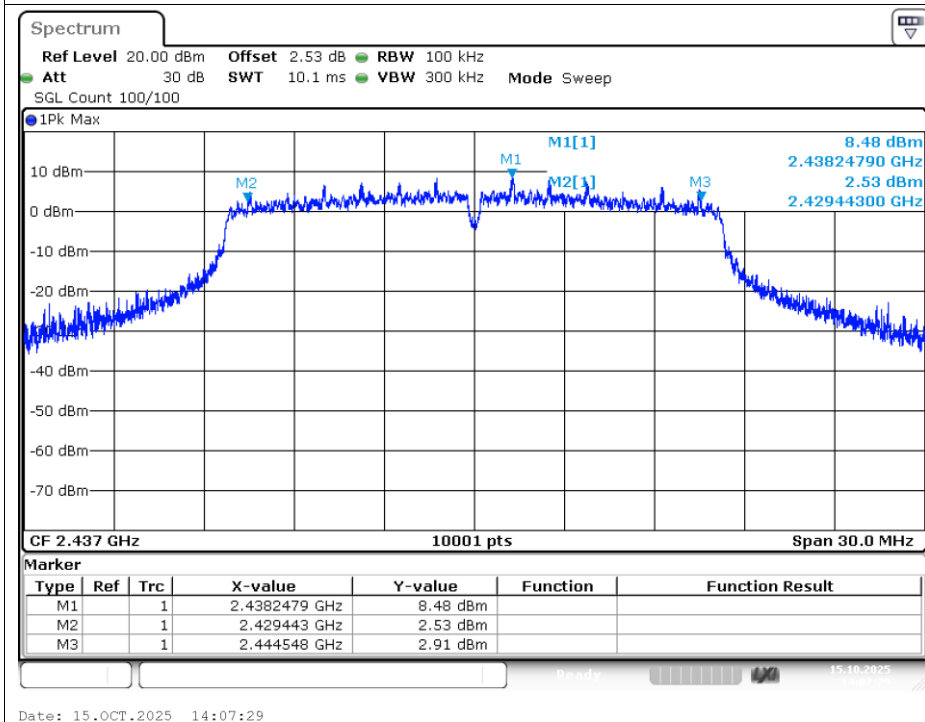
-6dB Bandwidth NVNT g 2412MHz Ant2



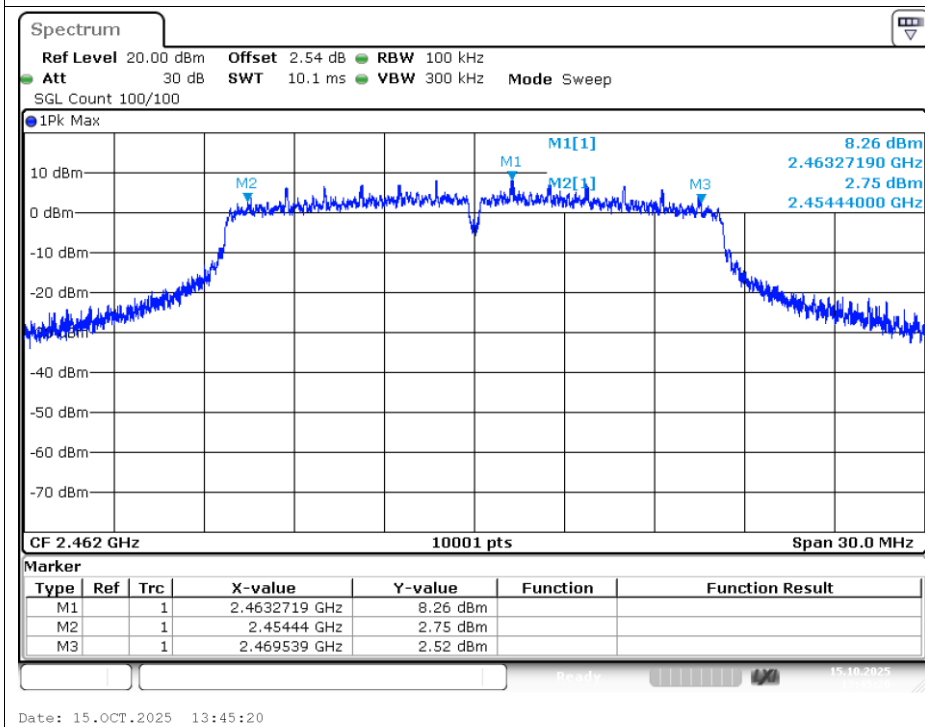
-6dB Bandwidth NVNT g 2437MHz Ant1



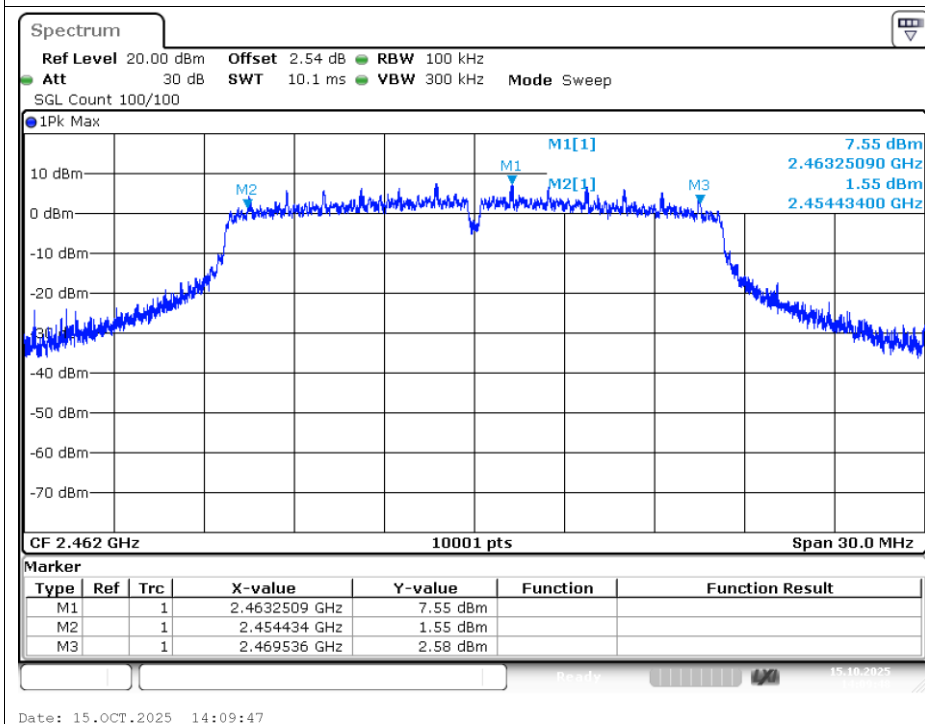
-6dB Bandwidth NVNT g 2437MHz Ant2



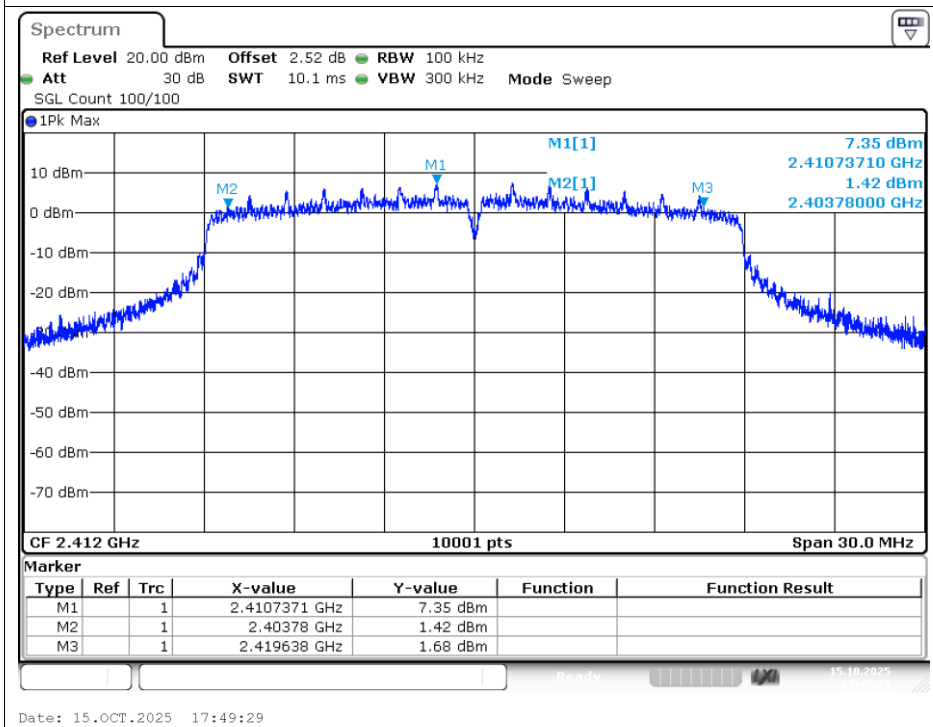
-6dB Bandwidth NVNT g 2462MHz Ant1



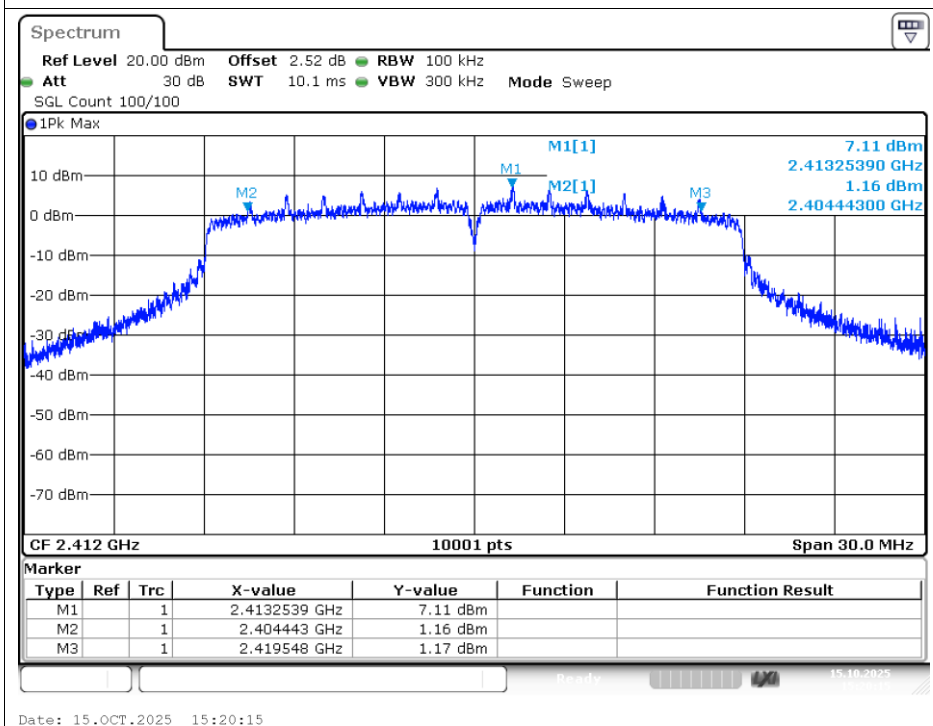
-6dB Bandwidth NVNT g 2462MHz Ant2



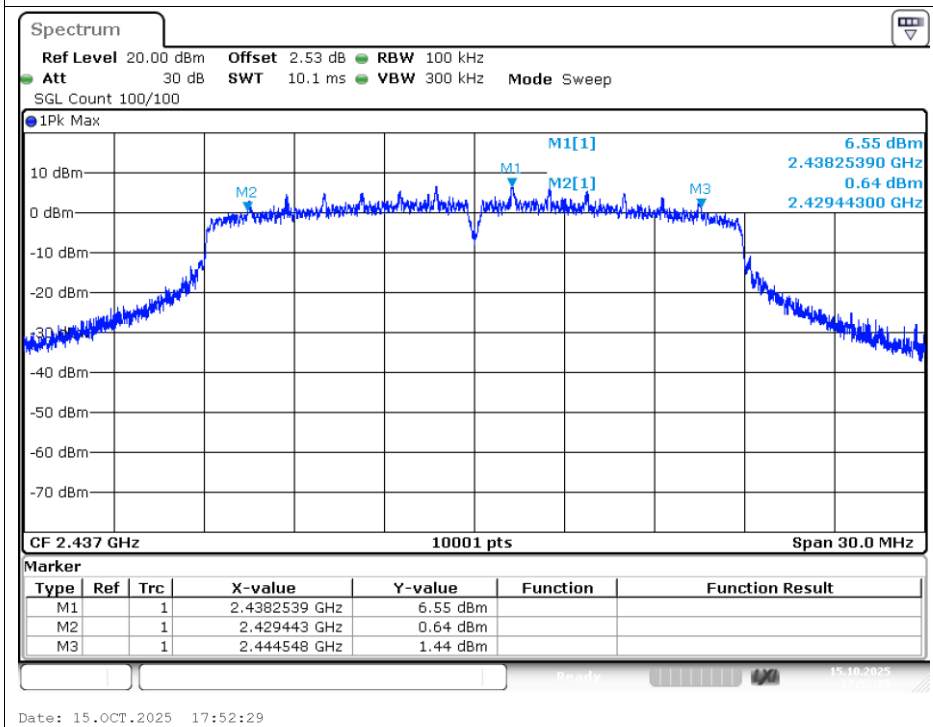
-6dB Bandwidth NVNT n20 2412MHz Ant1



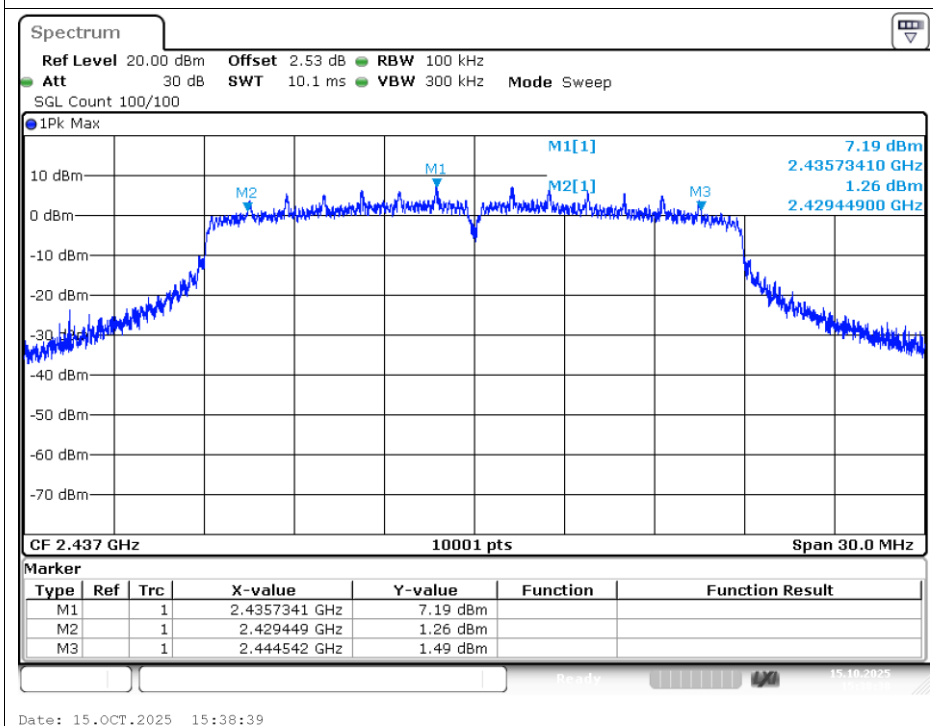
-6dB Bandwidth NVNT n20 2412MHz Ant2



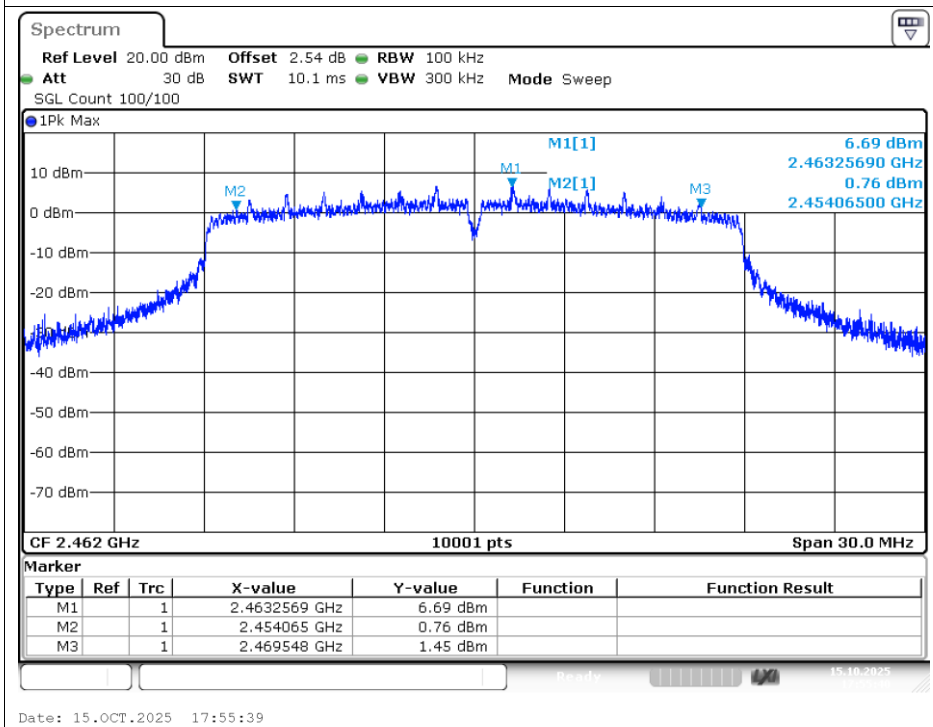
-6dB Bandwidth NVNT n20 2437MHz Ant1



-6dB Bandwidth NVNT n20 2437MHz Ant2



-6dB Bandwidth NVNT n20 2462MHz Ant1



-6dB Bandwidth NVNT n20 2462MHz Ant2

