

Maximum Power Spectral Density Level

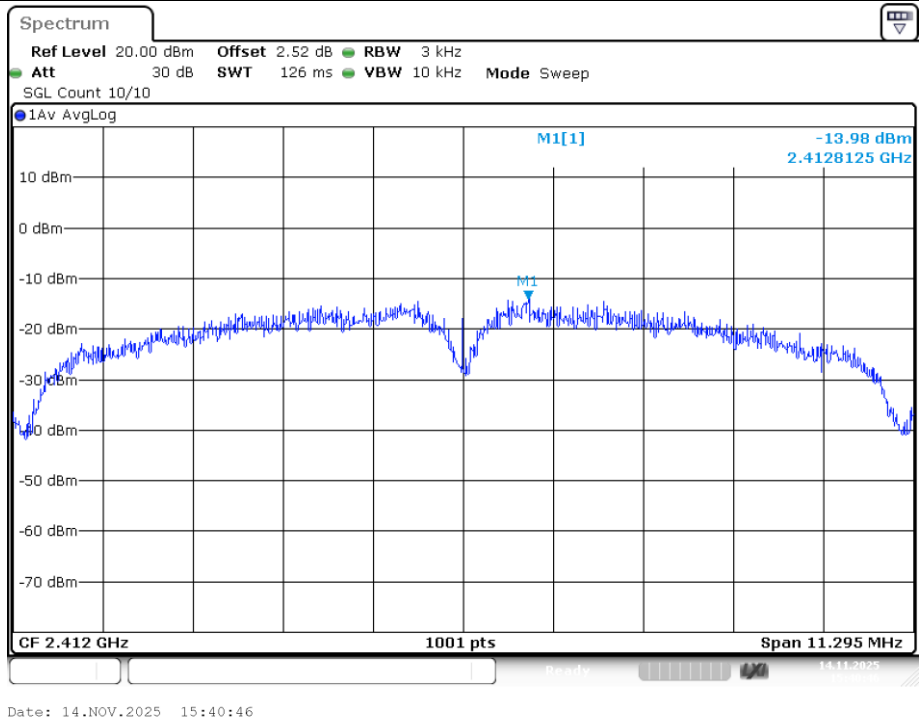
Condition	Mode	Frequency (MHz)	Antenna	Conducted PSD (dBm/3kHz)	Duty Factor (dB)	Total PSD (dBm/3kHz)	Limit (dBm/3kHz)	Verdict
NVNT	b	2412	Ant1	-13.98	0.1	-13.88	8	Pass
NVNT	b	2412	Ant2	-13.44	0.1	-13.34	8	Pass
NVNT	b	2437	Ant1	-14.01	0.1	-13.91	8	Pass
NVNT	b	2437	Ant2	-12.16	0.1	-12.06	8	Pass
NVNT	b	2462	Ant1	-13.24	0.1	-13.14	8	Pass
NVNT	b	2462	Ant2	-11.93	0.1	-11.83	8	Pass
NVNT	g	2412	Ant1	-18.47	0	-18.47	8	Pass
NVNT	g	2412	Ant2	-19.82	0	-19.82	8	Pass
NVNT	g	2437	Ant1	-18.89	0	-18.89	8	Pass
NVNT	g	2437	Ant2	-19.14	1.98	-17.16	8	Pass
NVNT	g	2462	Ant1	-18.9	0	-18.9	8	Pass
NVNT	g	2462	Ant2	-18.87	0	-18.87	8	Pass
NVNT	n20	2412	Ant1	-19.64	0.13	-19.51	8	Pass
NVNT	n20	2412	Ant2	-19.97	0.13	-19.84	8	Pass
NVNT	n20	2412	Sum	-16.79	-	-16.66	7.43	Pass
NVNT	n20	2437	Ant1	-20.24	0.13	-20.11	8	Pass
NVNT	n20	2437	Ant2	-19.21	0.13	-19.08	8	Pass
NVNT	n20	2437	Sum	-16.68	-	-16.55	7.43	Pass
NVNT	n20	2462	Ant1	-20.68	0.13	-20.55	8	Pass
NVNT	n20	2462	Ant2	-19.43	0.13	-19.3	8	Pass
NVNT	n20	2462	Sum	-17	-	-16.87	7.43	Pass
NVNT	n40	2422	Ant1	-22.19	0.14	-22.05	8	Pass
NVNT	n40	2422	Ant2	-22.09	0.14	-21.95	8	Pass
NVNT	n40	2422	Sum	-19.13	-	-18.99	7.43	Pass
NVNT	n40	2437	Ant1	-22.44	0.14	-22.3	8	Pass
NVNT	n40	2437	Ant2	-22.2	0	-22.2	8	Pass
NVNT	n40	2437	Sum	-19.31	-	-19.24	7.43	Pass
NVNT	n40	2452	Ant1	-22.1	0.14	-21.96	8	Pass
NVNT	n40	2452	Ant2	-22.93	0.14	-22.79	8	Pass
NVNT	n40	2452	Sum	-19.48	-	-19.34	7.43	Pass
NVNT	ax20	2412	Ant1	-23.89	0	-23.89	8	Pass
NVNT	ax20	2412	Ant2	-23.83	0	-23.83	8	Pass
NVNT	ax20	2412	Sum	-20.85	-	-20.85	7.43	Pass
NVNT	ax20	2437	Ant1	-23.44	0	-23.44	8	Pass
NVNT	ax20	2437	Ant2	-23.71	0	-23.71	8	Pass
NVNT	ax20	2437	Sum	-20.56	-	-20.56	7.43	Pass
NVNT	ax20	2462	Ant1	-24.3	0	-24.3	8	Pass
NVNT	ax20	2462	Ant2	-22.98	0	-22.98	8	Pass
NVNT	ax20	2462	Sum	-20.58	-	-20.58	7.43	Pass

NVNT	ax40	2422	Ant1	-25.37	0	-25.37	8	Pass
NVNT	ax40	2422	Ant2	-25.83	0	-25.83	8	Pass
NVNT	ax40	2422	Sum	-22.58	-	-22.58	7.43	Pass
NVNT	ax40	2437	Ant1	-25.54	0	-25.54	8	Pass
NVNT	ax40	2437	Ant2	-26.18	0	-26.18	8	Pass
NVNT	ax40	2437	Sum	-22.84	-	-22.84	7.43	Pass
NVNT	ax40	2452	Ant1	-26.06	0	-26.06	8	Pass
NVNT	ax40	2452	Ant2	-26.78	0	-26.78	8	Pass
NVNT	ax40	2452	Sum	-23.39	-	-23.39	7.43	Pass

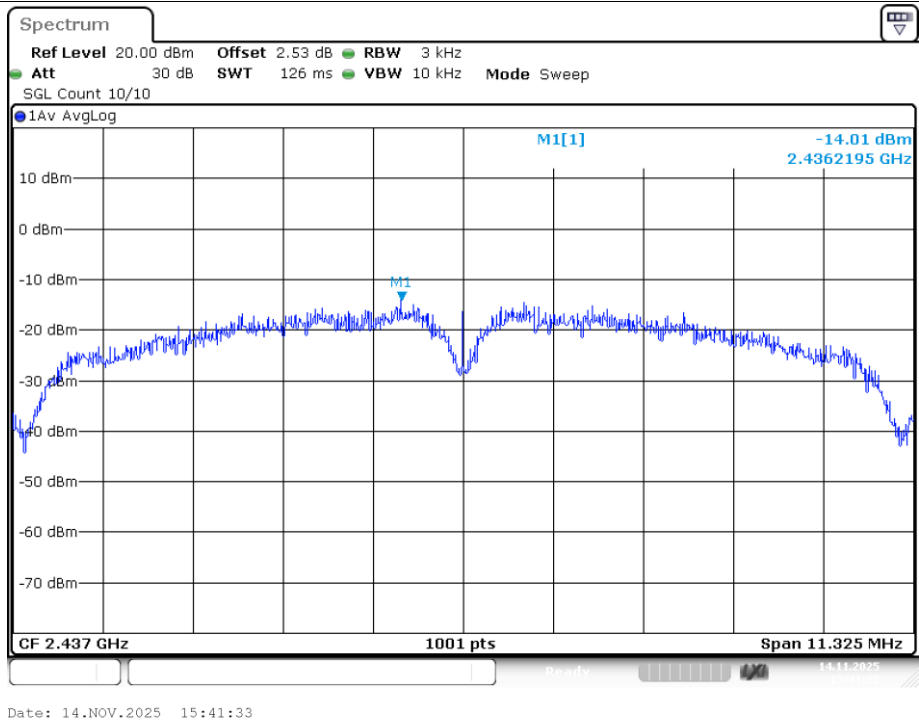
Note: The Duty Cycle Factor is compensated in the graph.

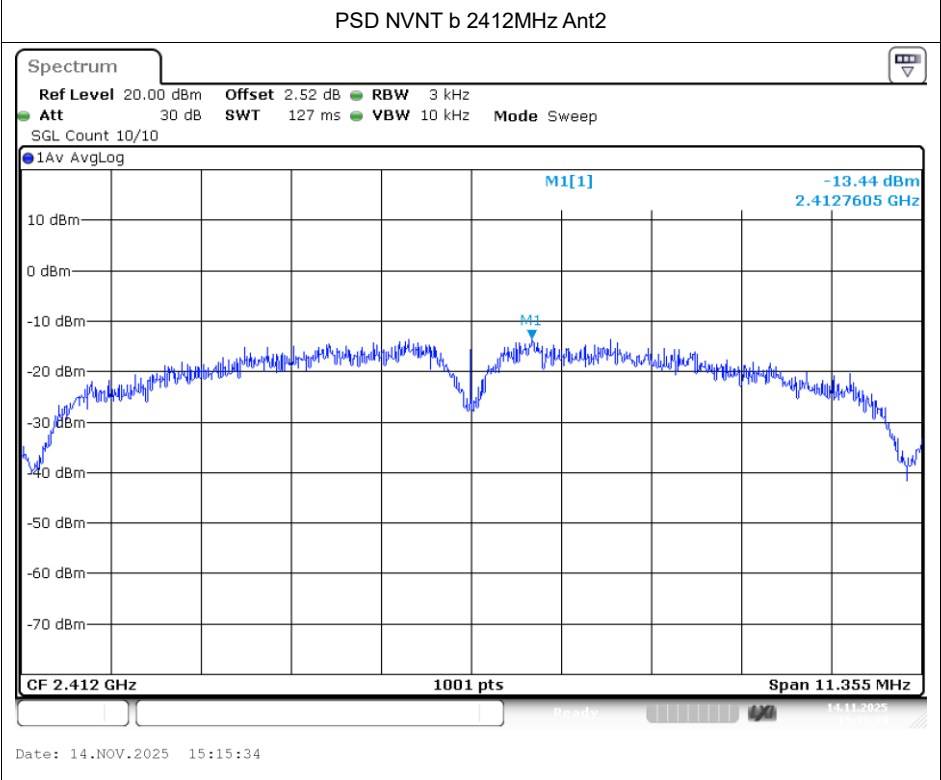
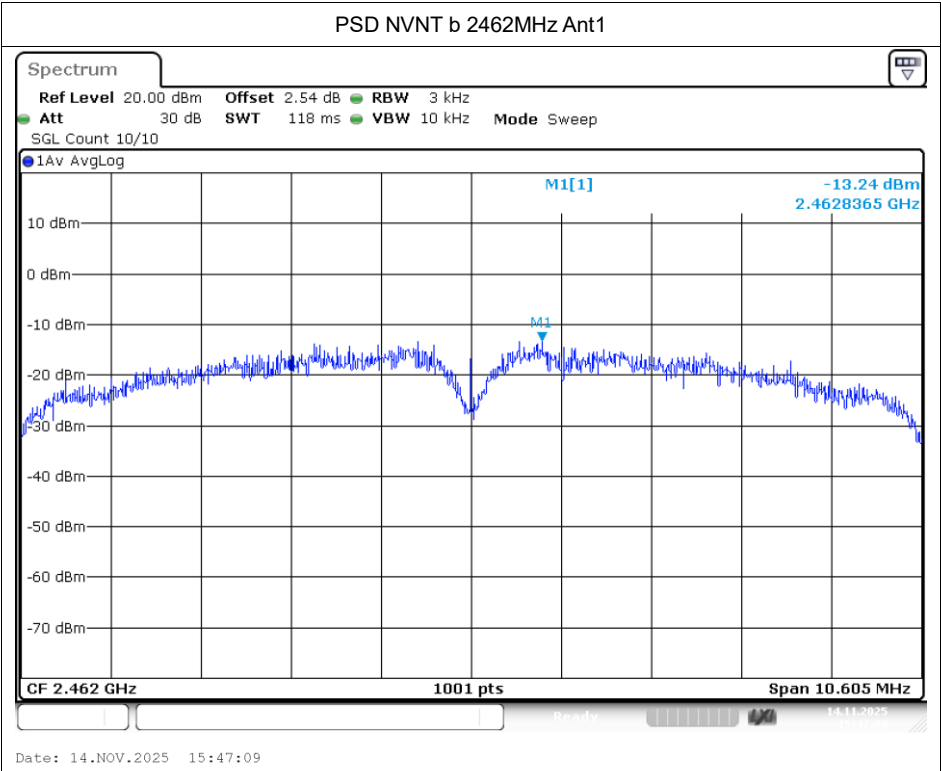
Test Graphs

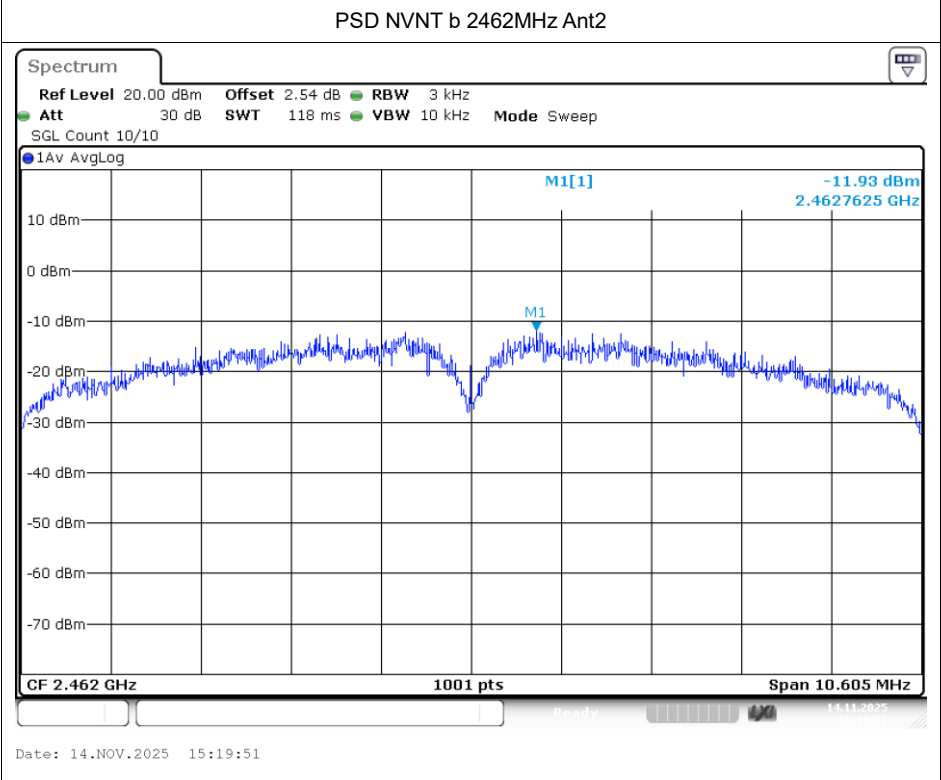
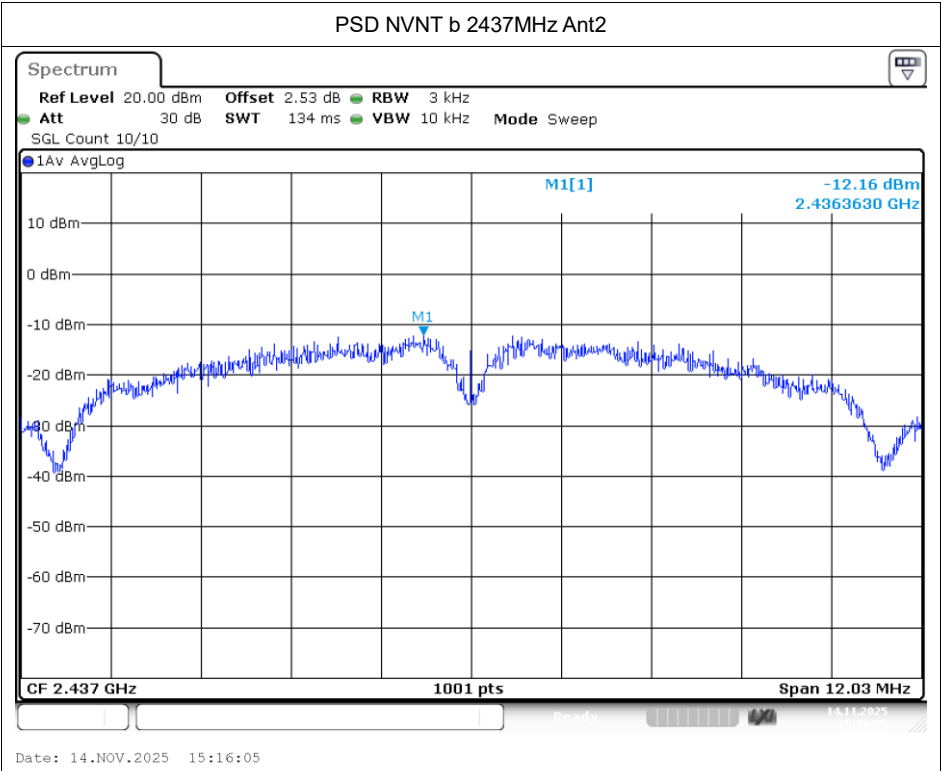
PSD NVNT b 2412MHz Ant1

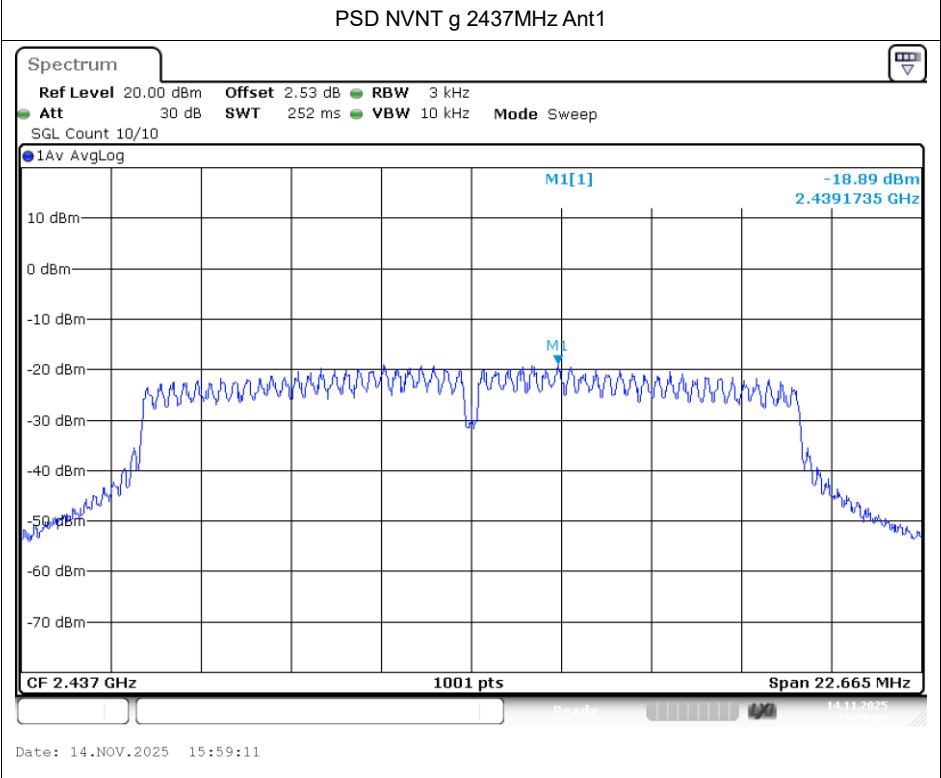
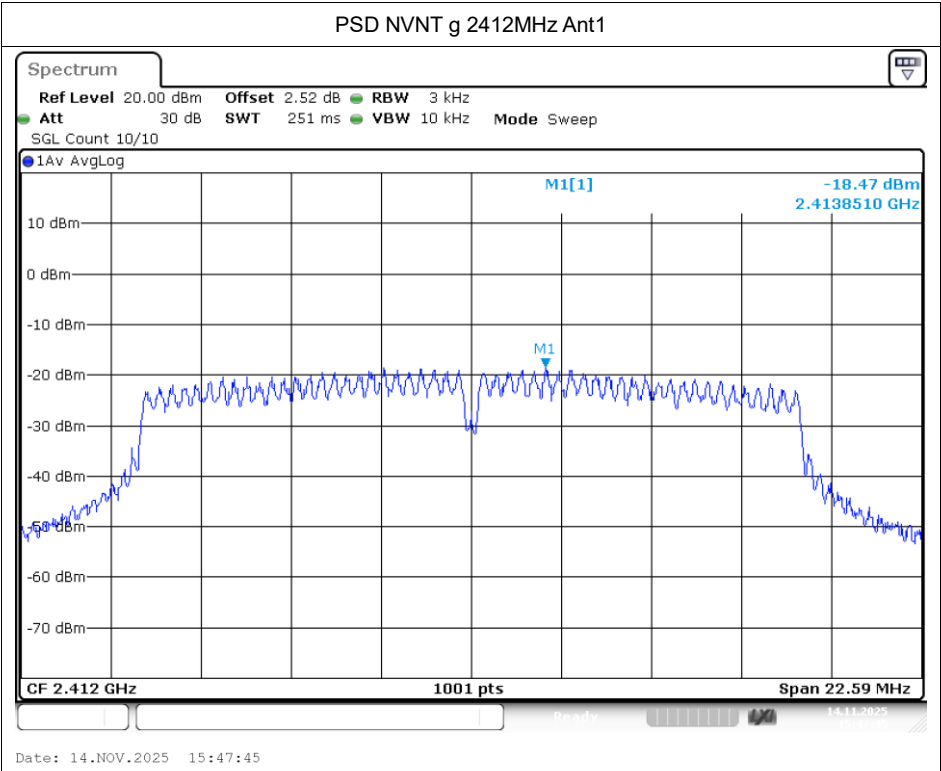


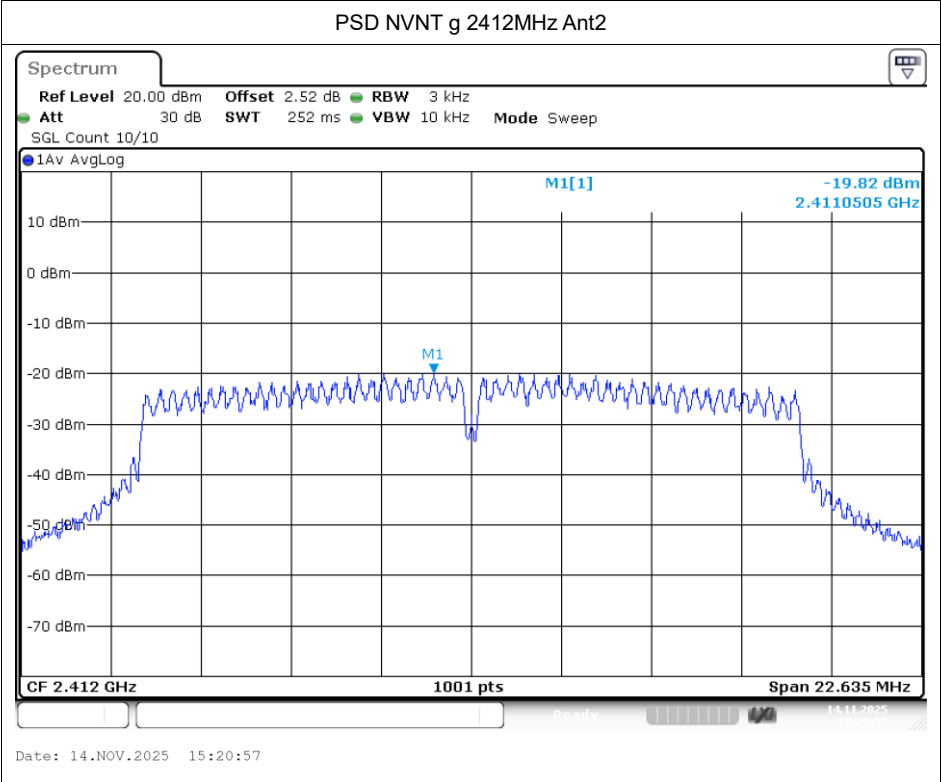
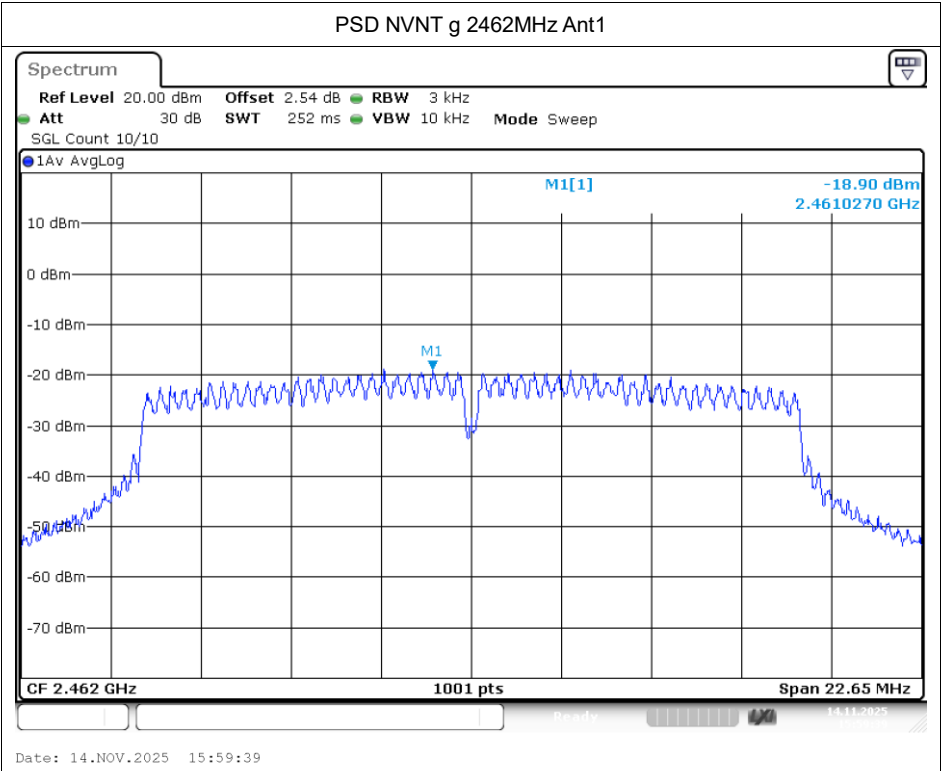
PSD NVNT b 2437MHz Ant1



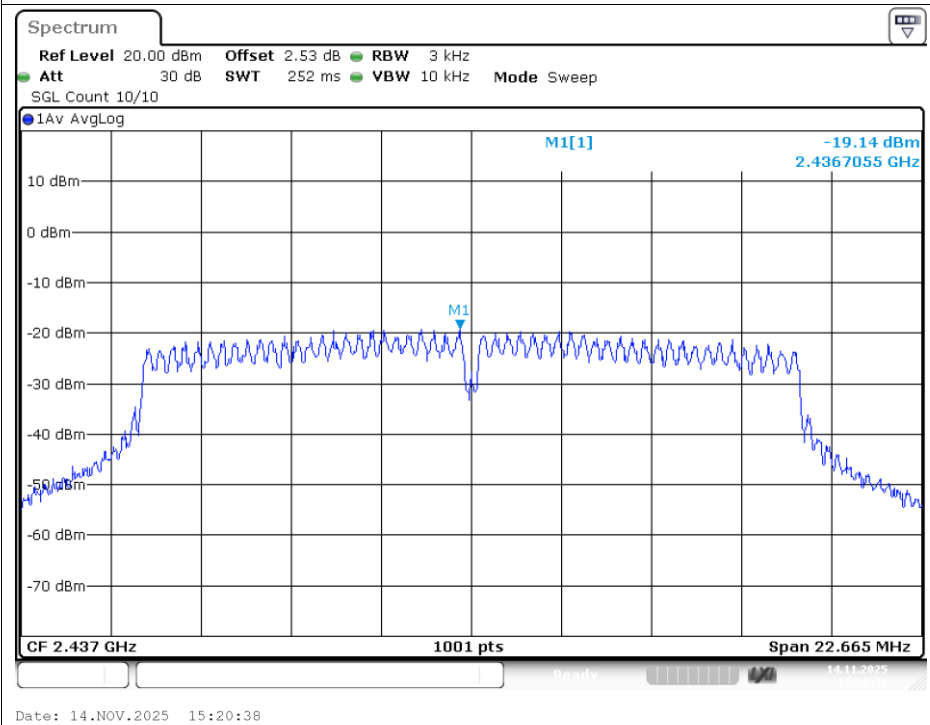




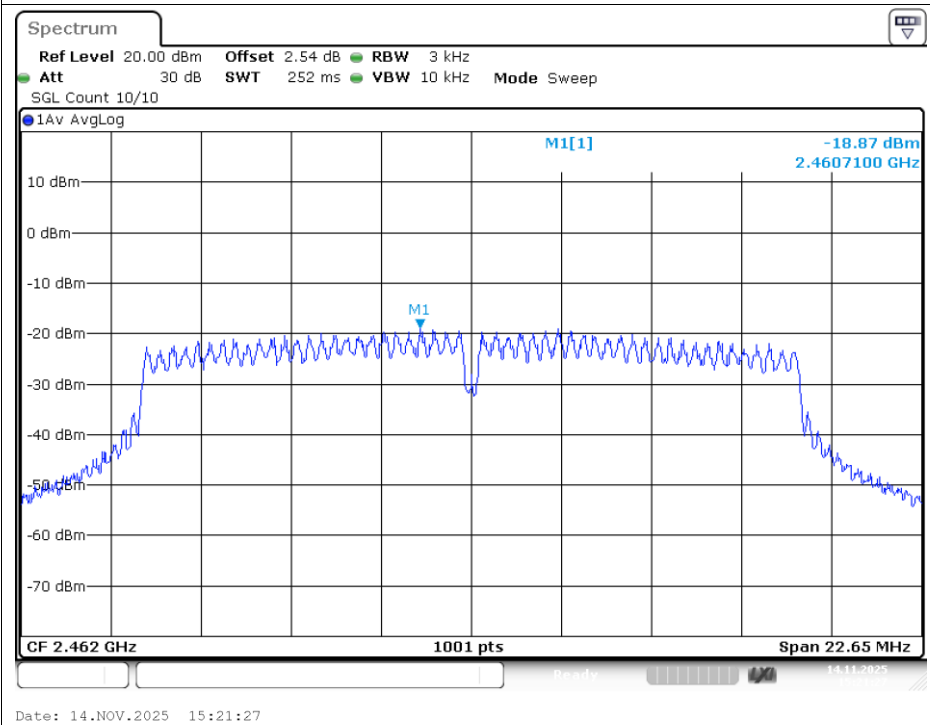


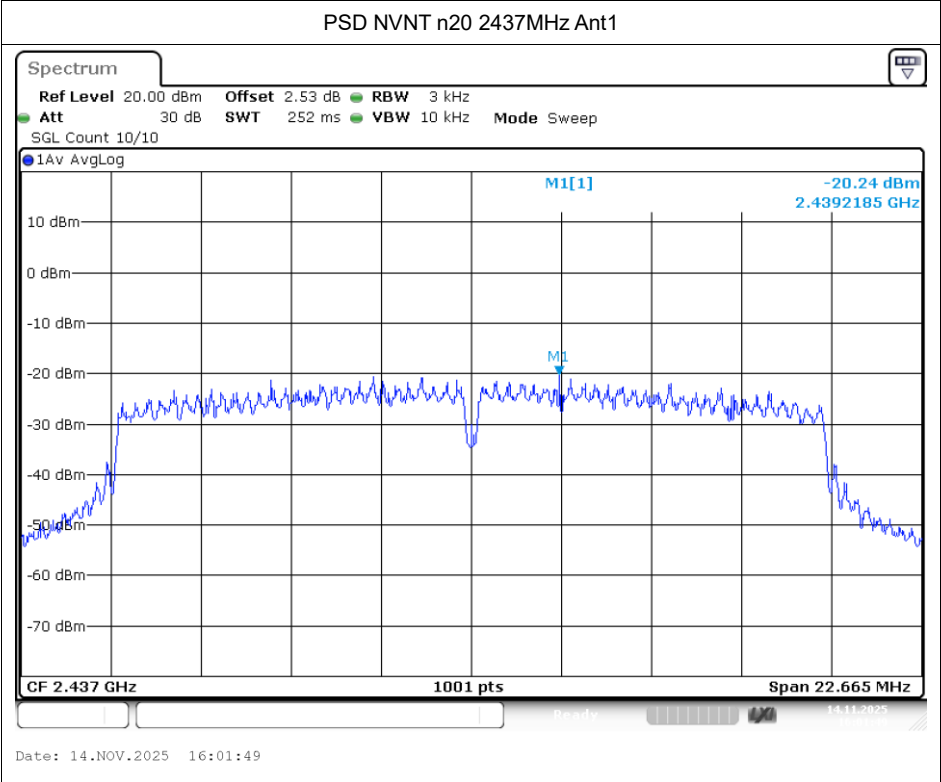
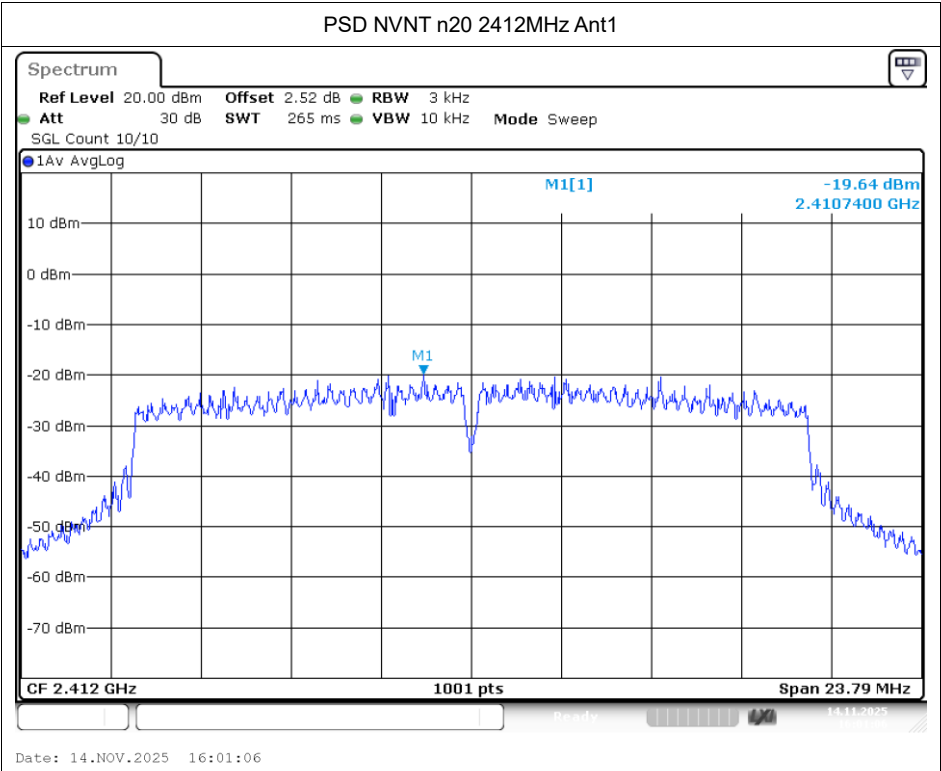


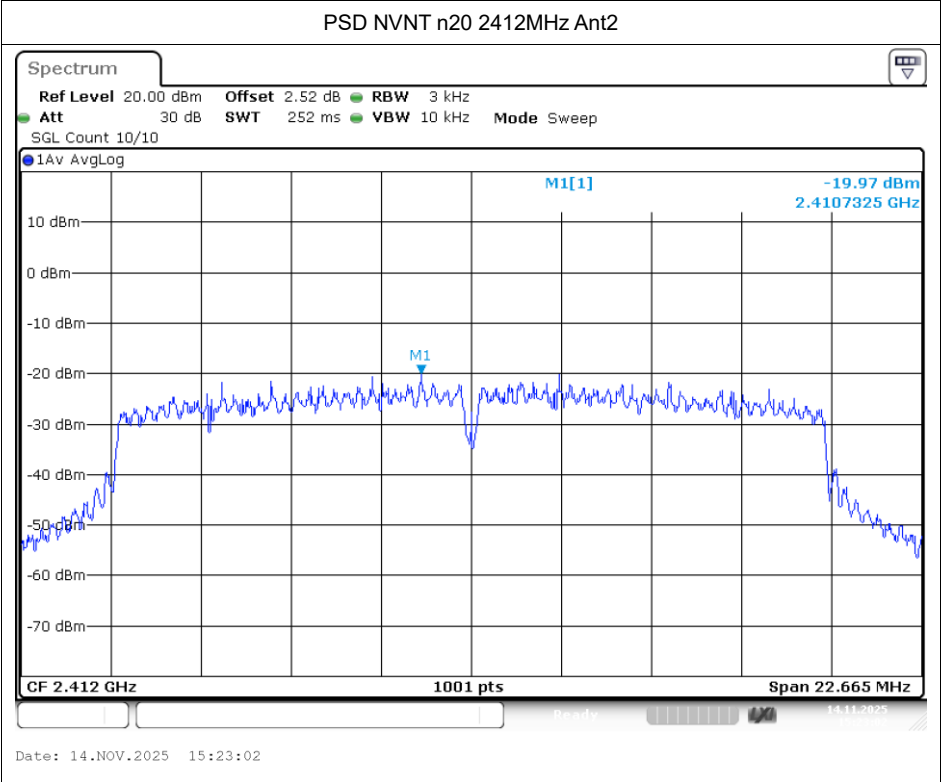
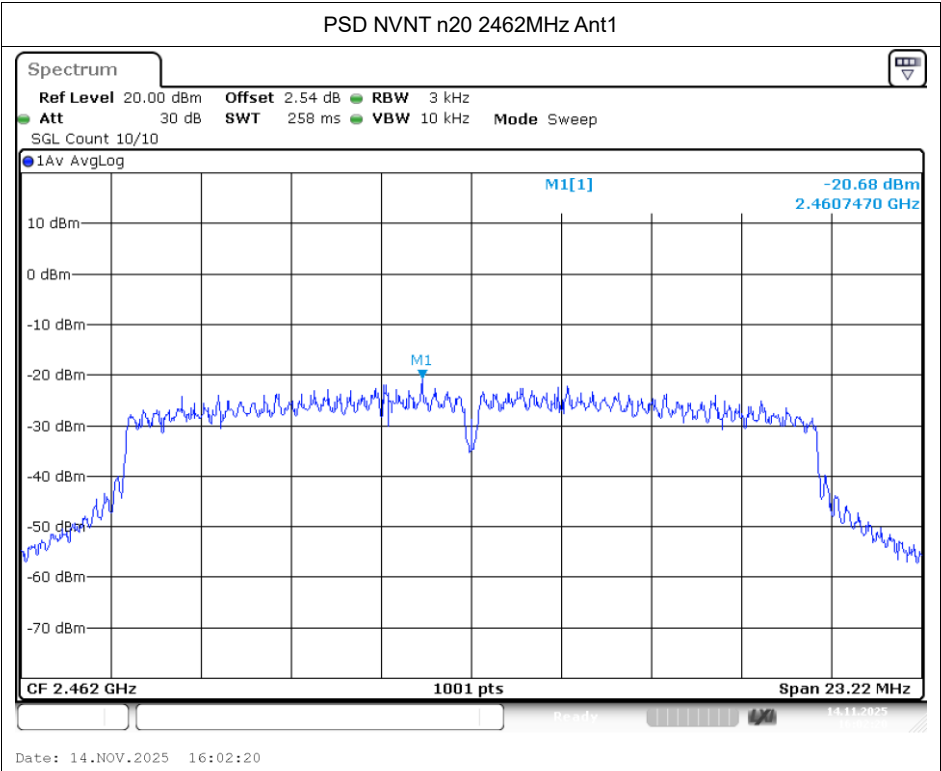
PSD NVNT g 2437MHz Ant2

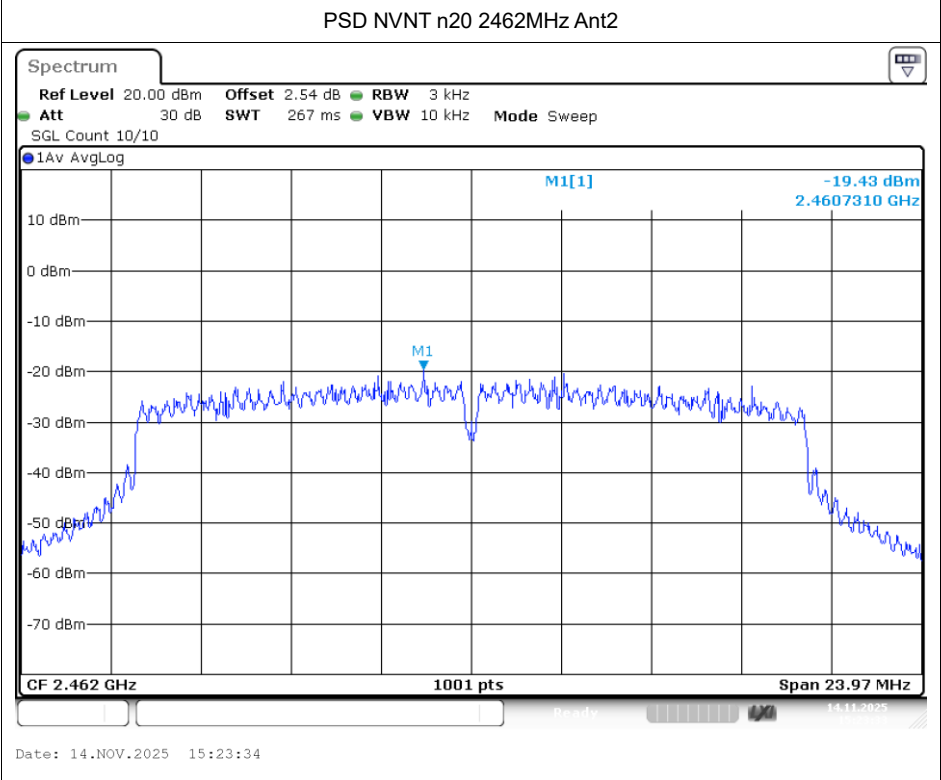
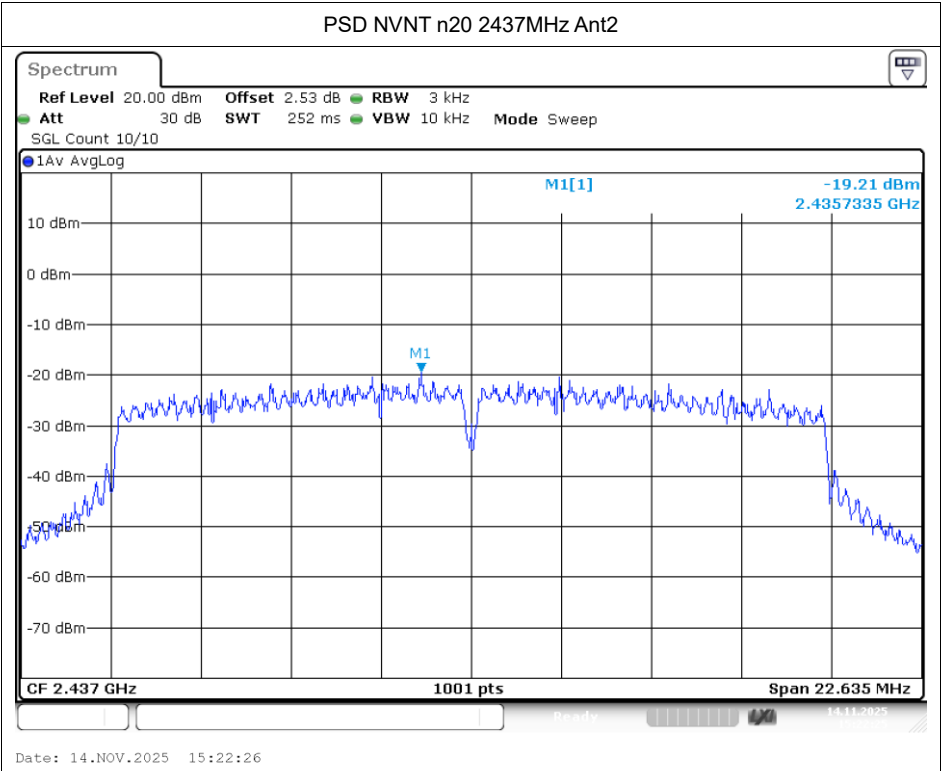


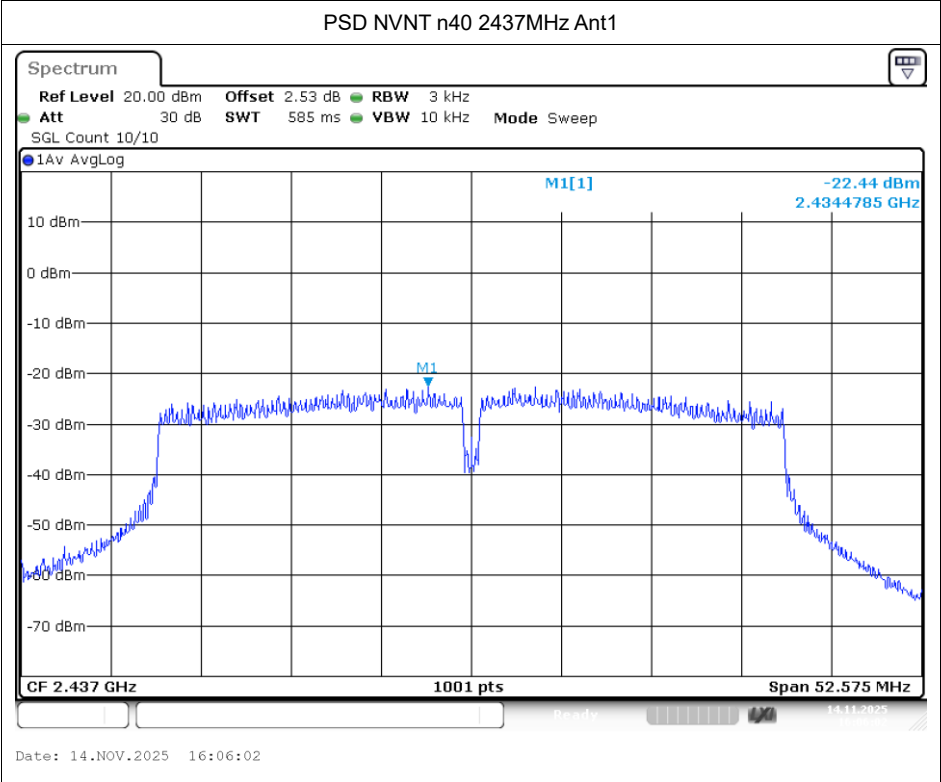
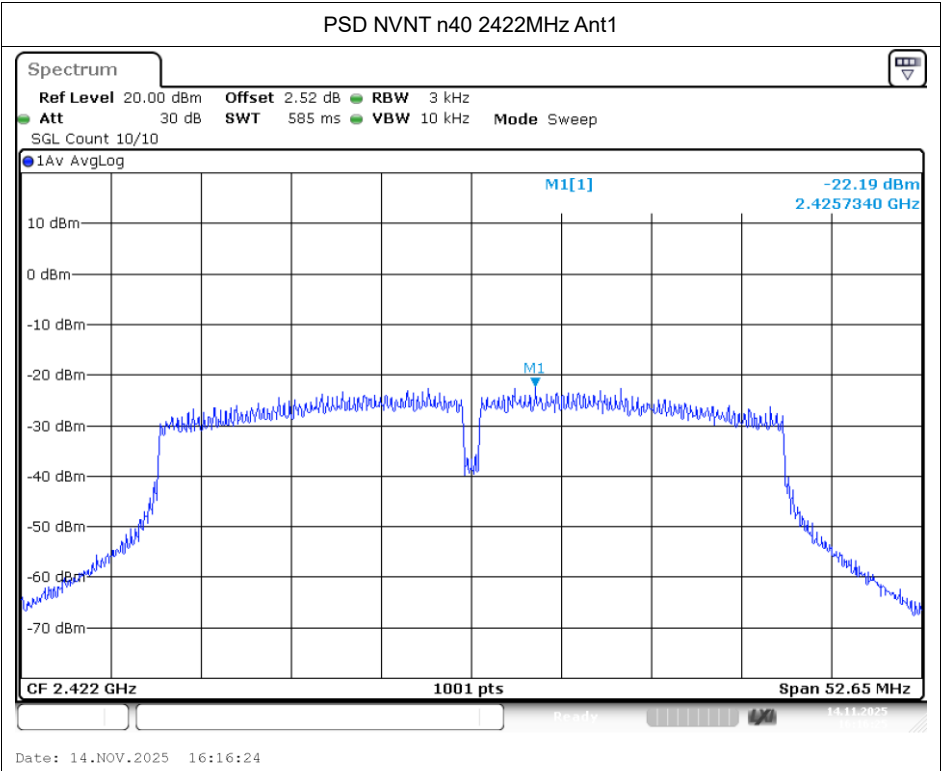
PSD NVNT g 2462MHz Ant2

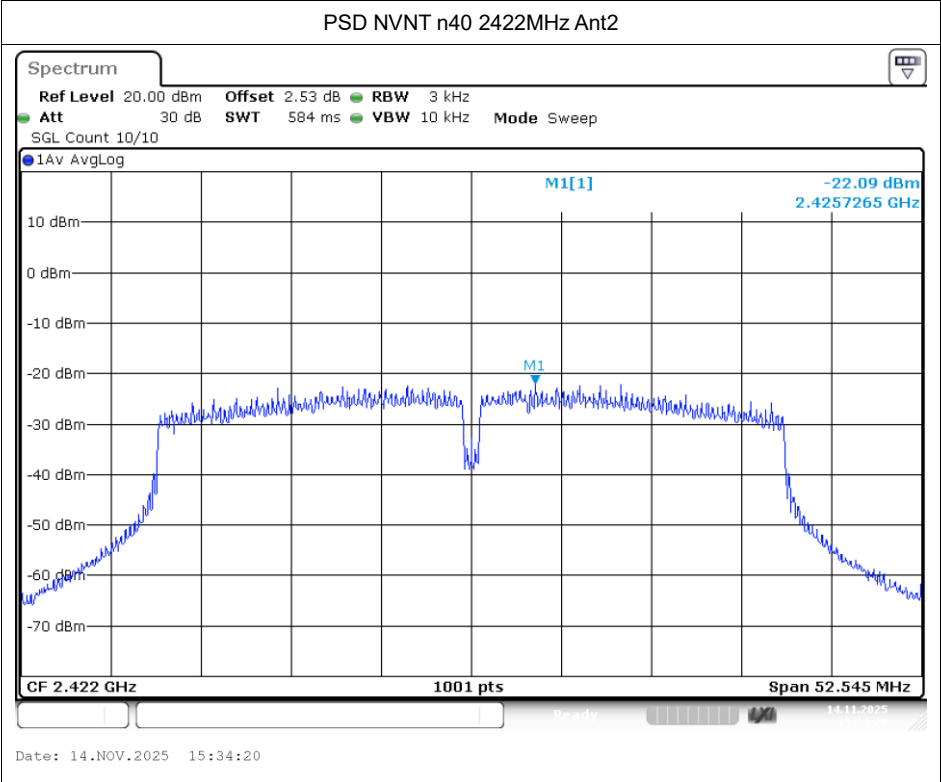
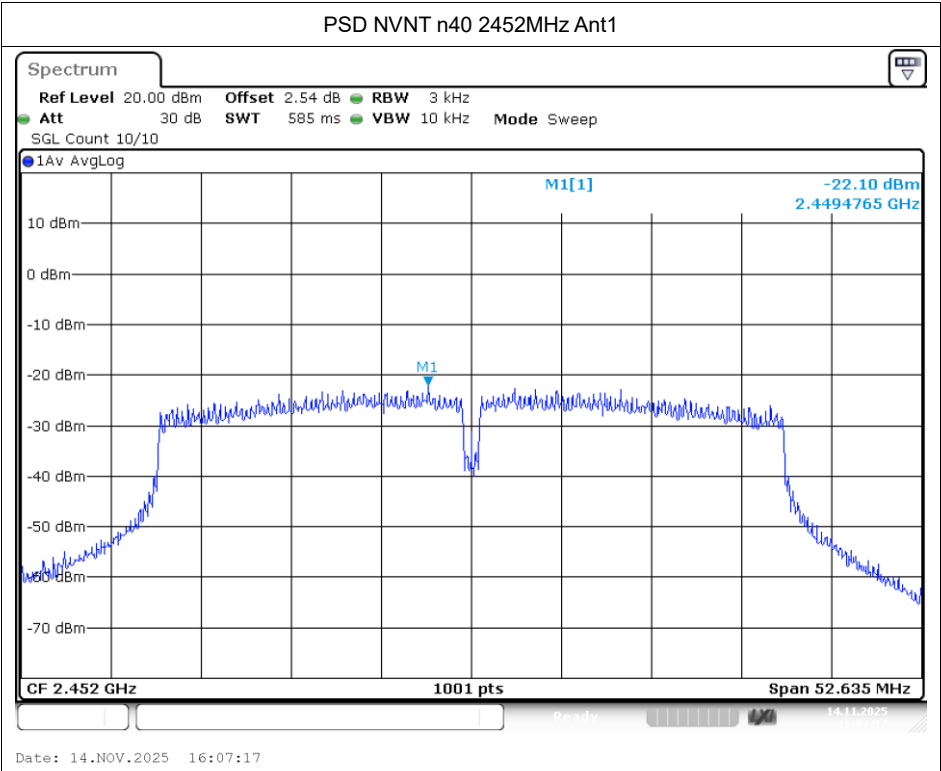


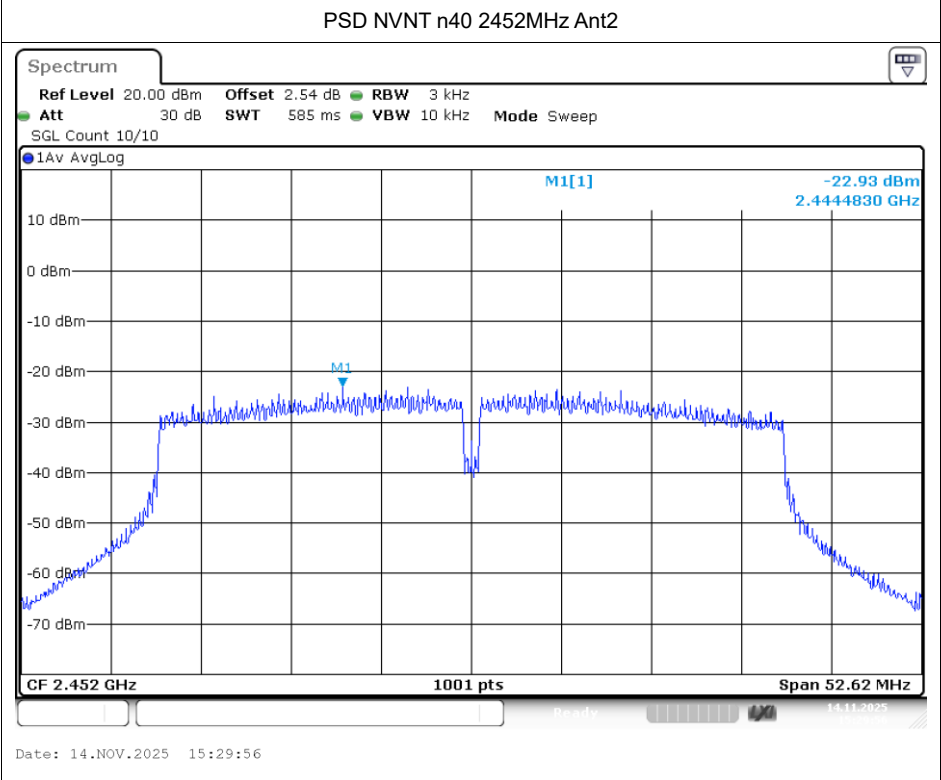
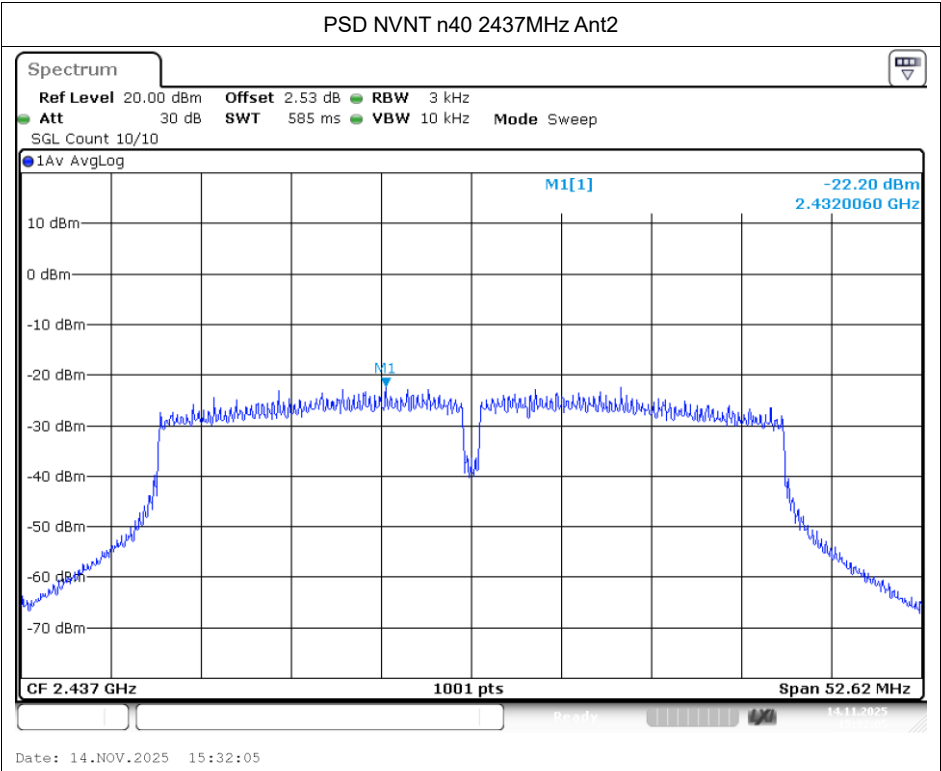


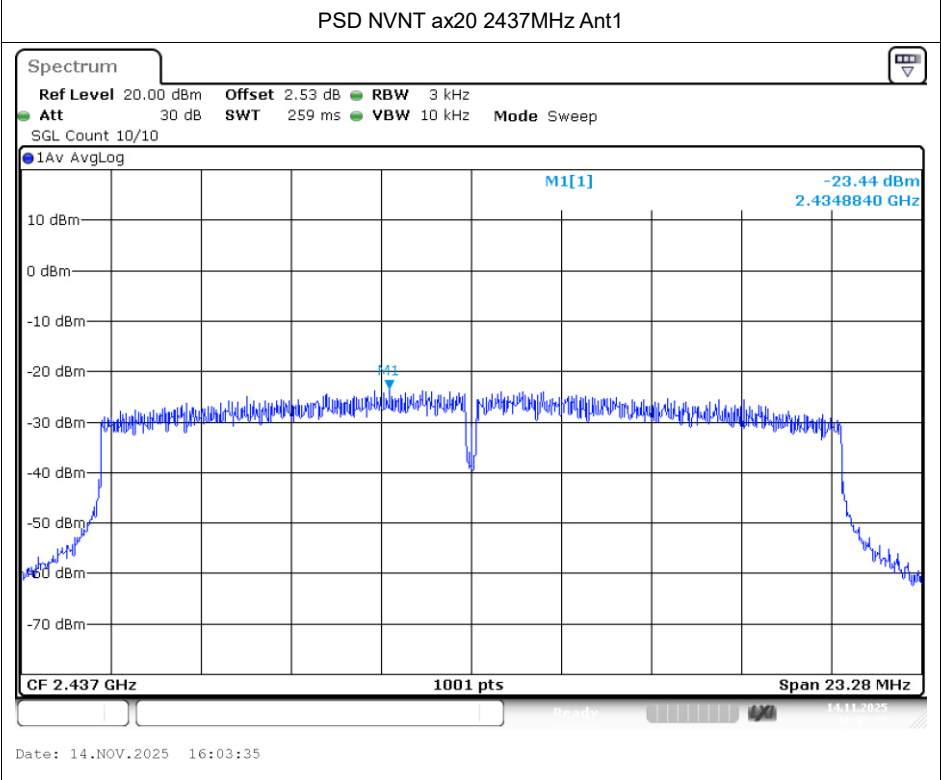
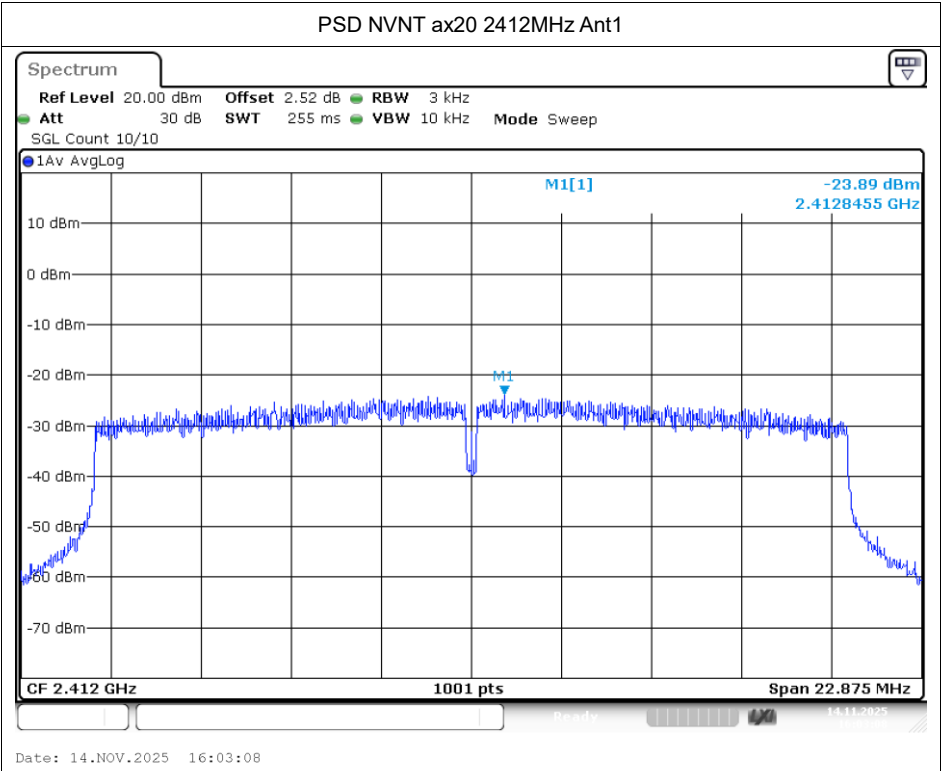


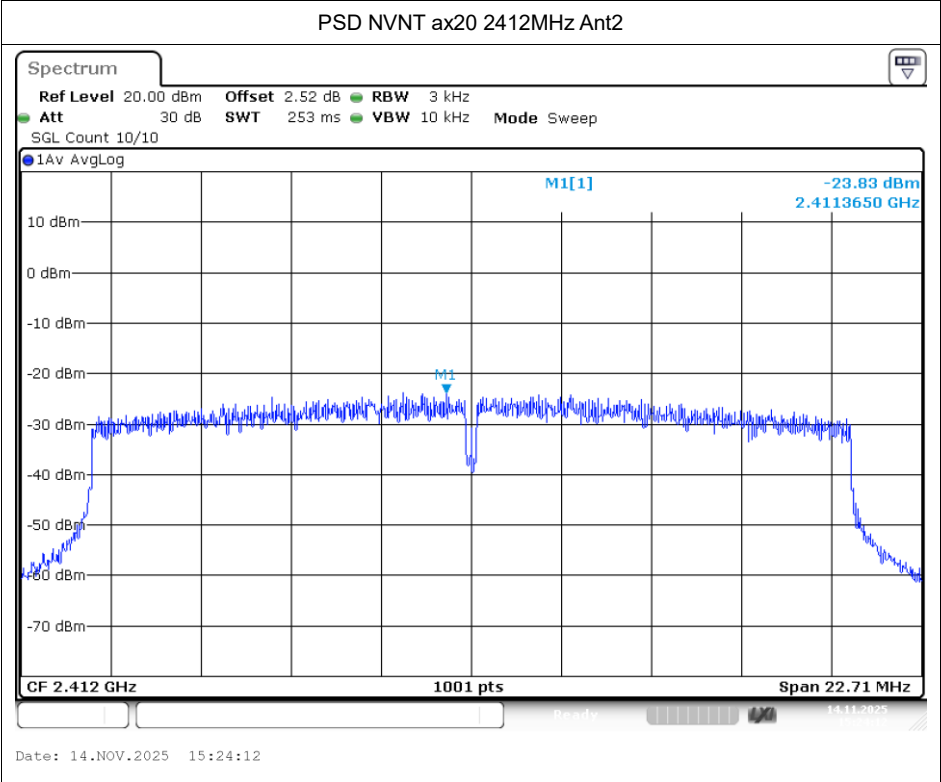
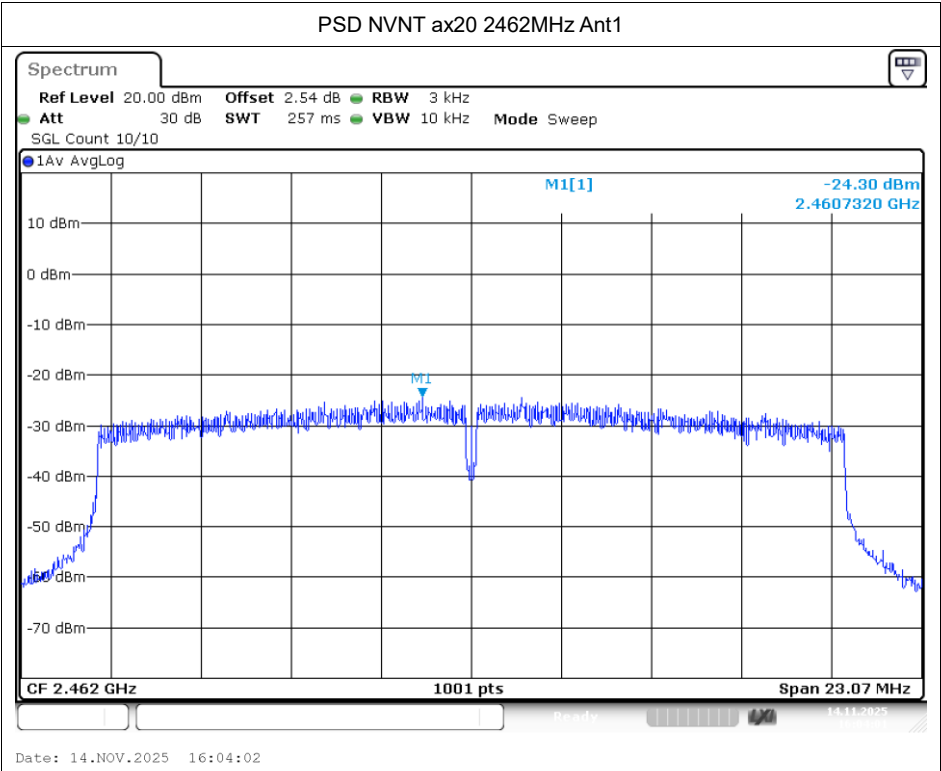


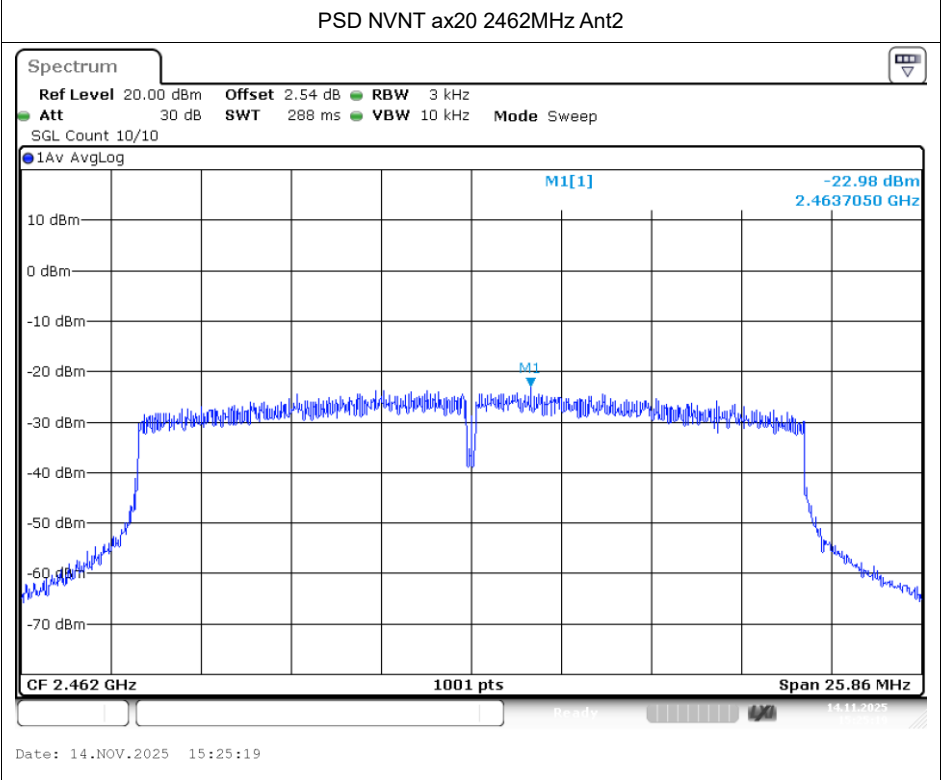
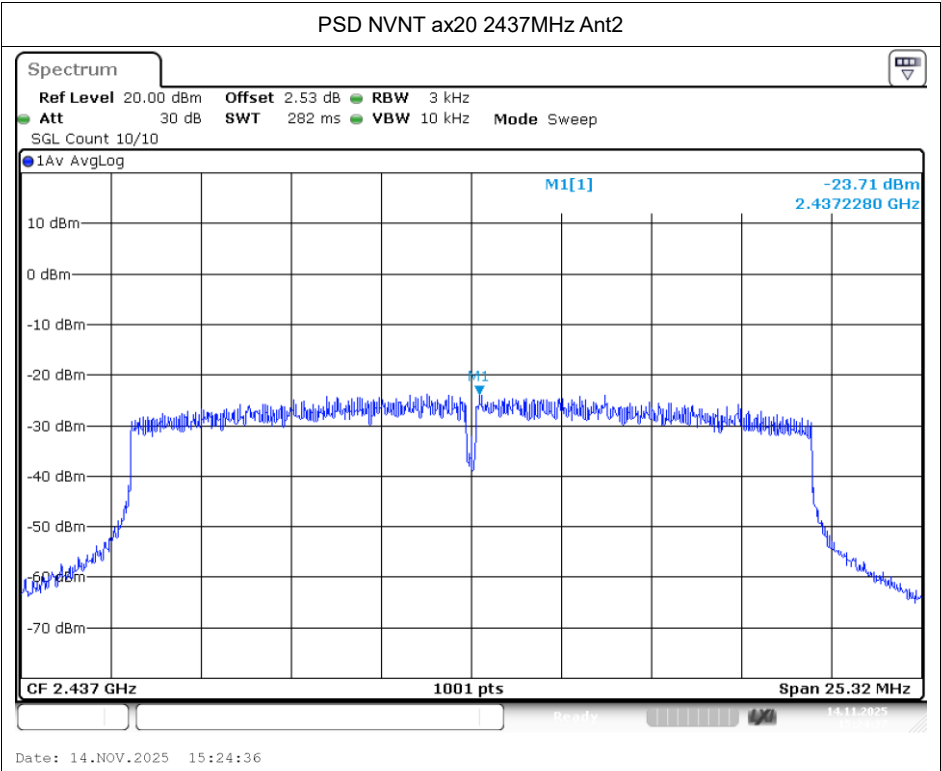


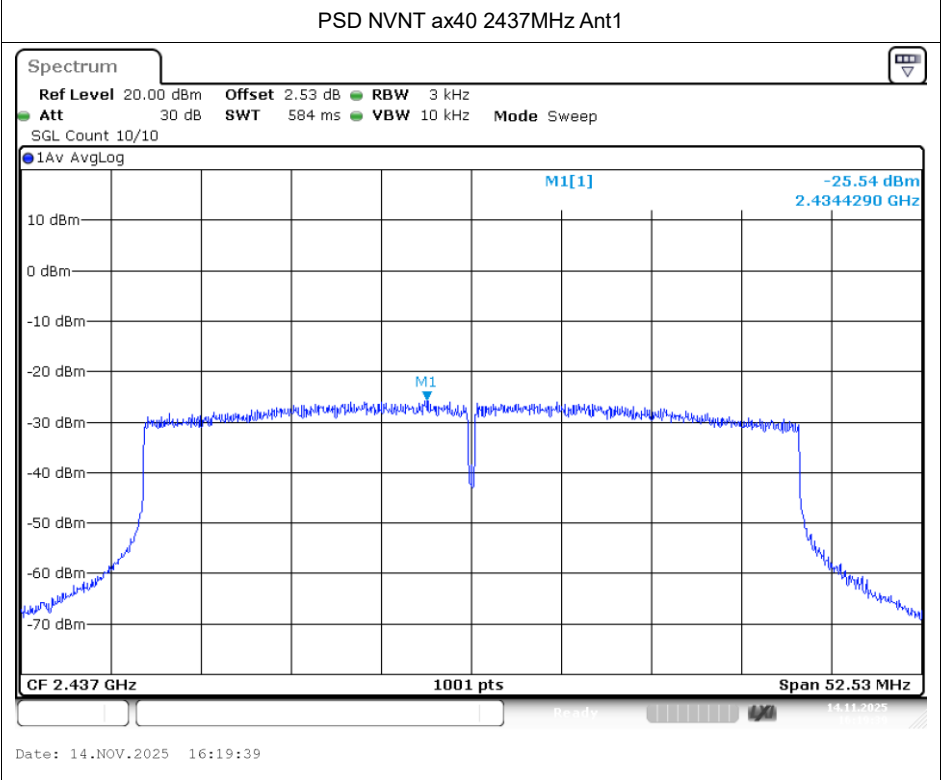
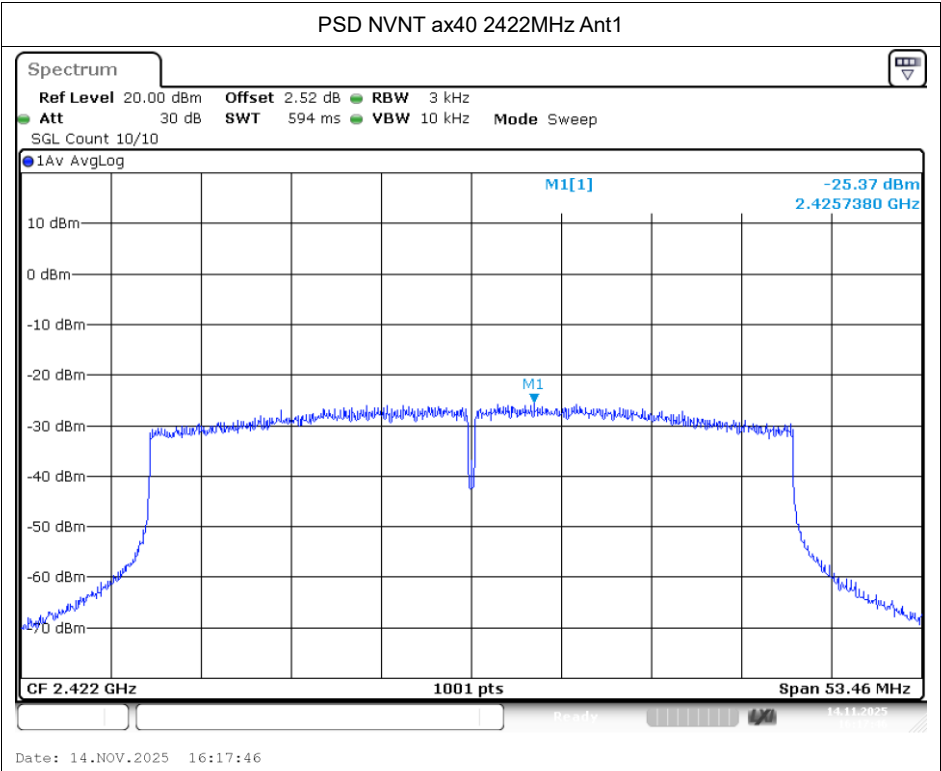


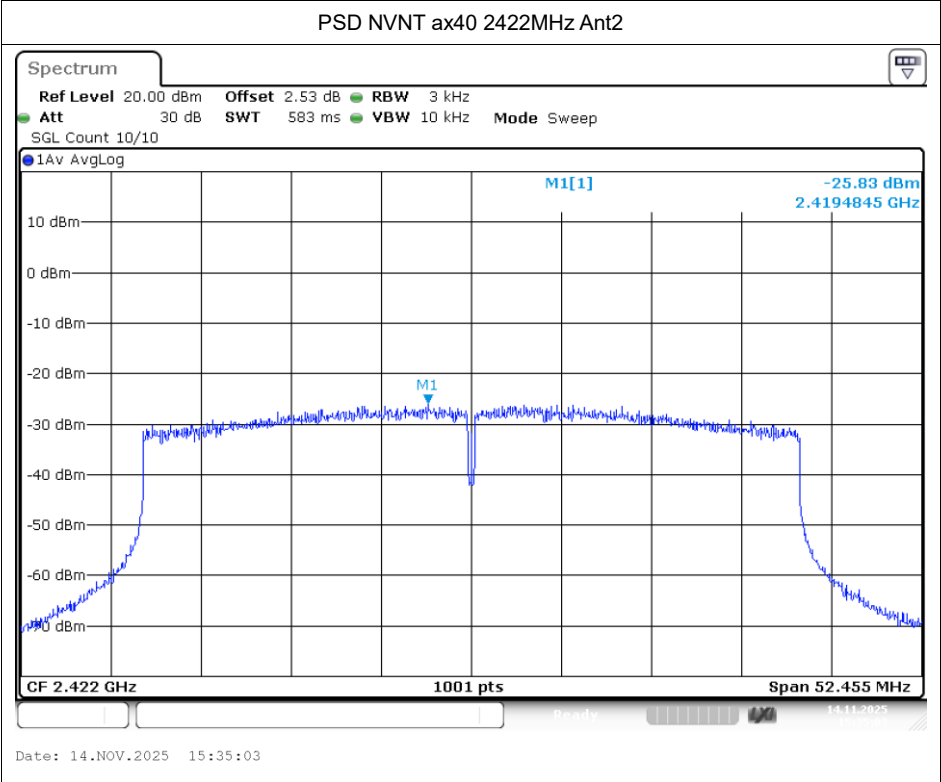
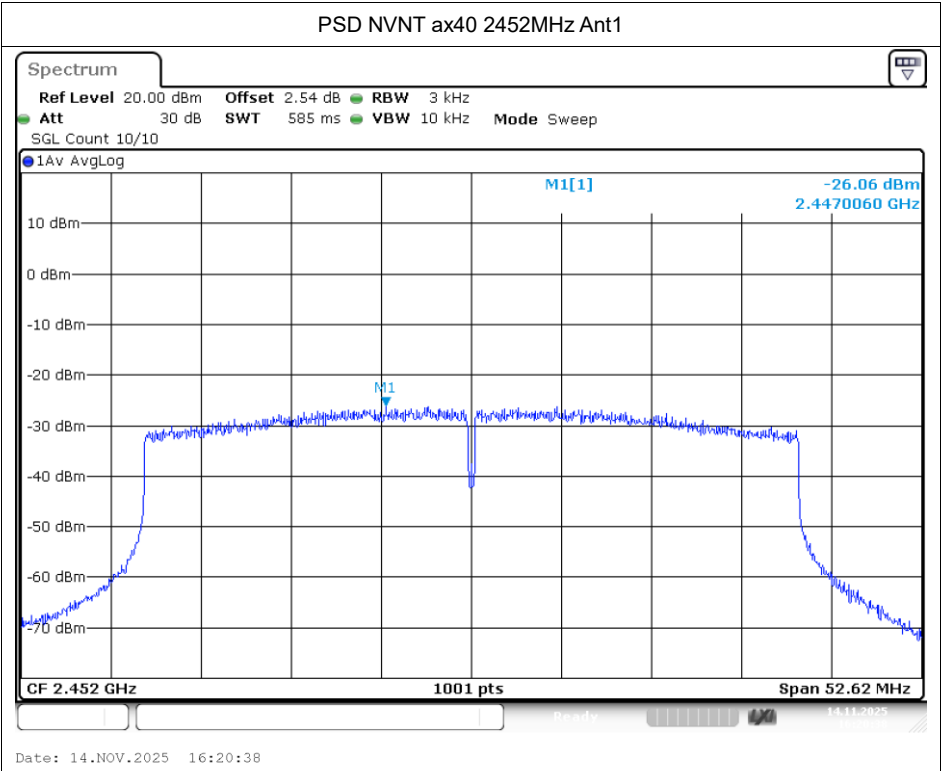


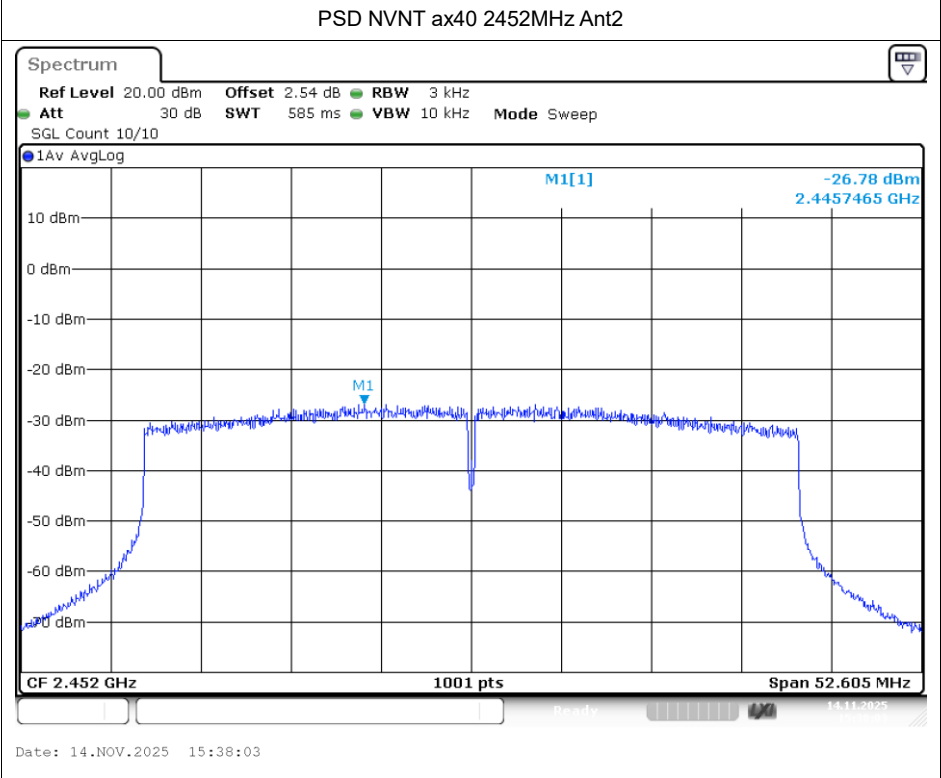
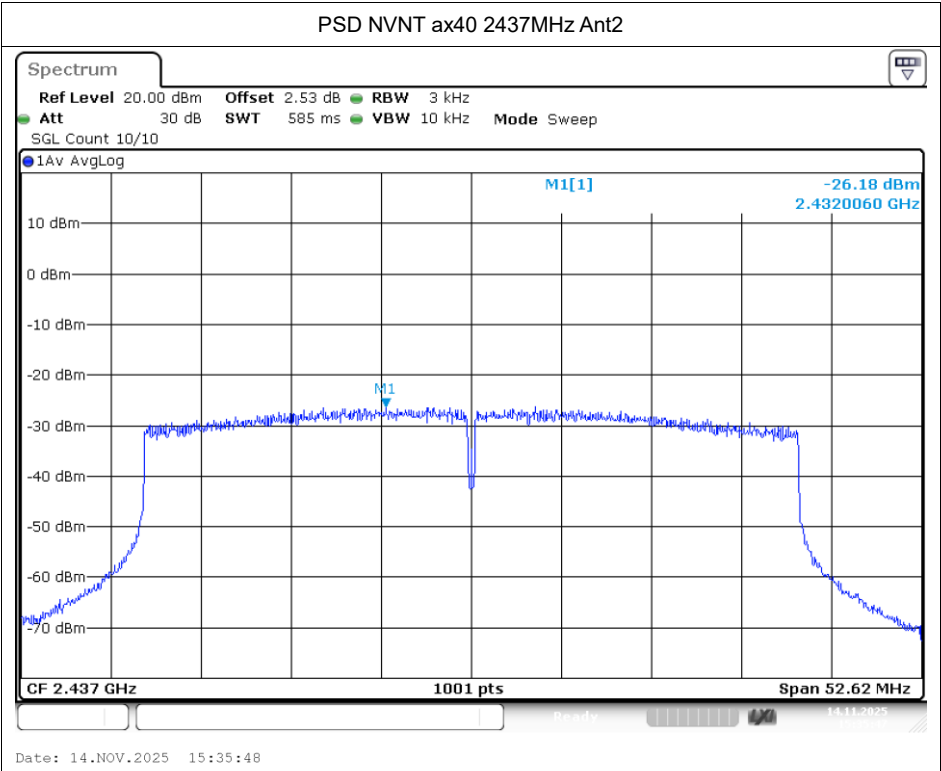










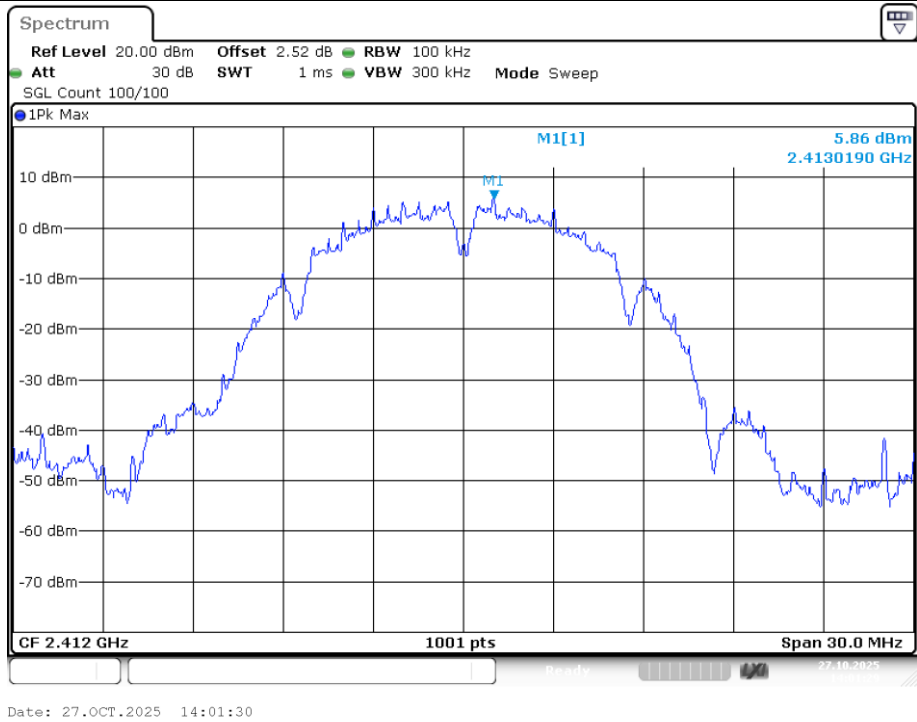


Band Edge

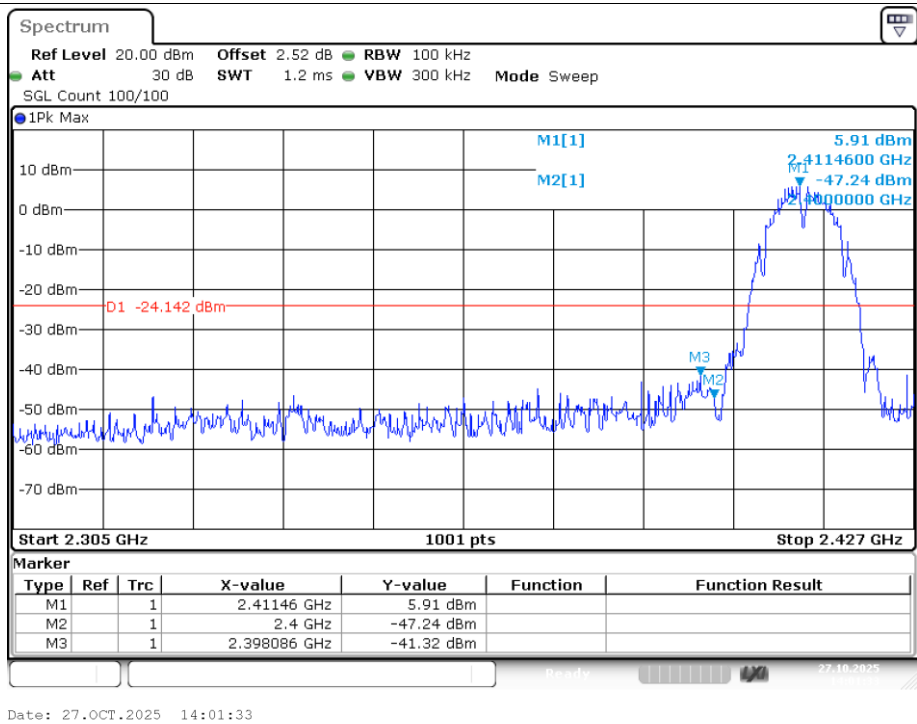
Condition	Mode	Frequency (MHz)	Antenna	Max Value (dBc)	Limit (dBc)	Verdict
NVNT	b	2412	Ant1	-47.18	-30	Pass
NVNT	b	2412	Ant2	-51.46	-30	Pass
NVNT	b	2462	Ant1	-49.88	-30	Pass
NVNT	b	2462	Ant2	-53.39	-30	Pass
NVNT	g	2412	Ant1	-34.42	-30	Pass
NVNT	g	2412	Ant2	-34.14	-30	Pass
NVNT	g	2462	Ant1	-48.64	-30	Pass
NVNT	g	2462	Ant2	-50.9	-30	Pass
NVNT	n20	2412	Ant1	-32.6	-30	Pass
NVNT	n20	2412	Ant2	-35.12	-30	Pass
NVNT	n20	2462	Ant1	-42.23	-30	Pass
NVNT	n20	2462	Ant2	-50.01	-30	Pass
NVNT	n40	2422	Ant1	-34.26	-30	Pass
NVNT	n40	2422	Ant2	-35.12	-30	Pass
NVNT	n40	2452	Ant1	-48.76	-30	Pass
NVNT	n40	2452	Ant2	-43.61	-30	Pass
NVNT	ax20	2412	Ant1	-35.55	-30	Pass
NVNT	ax20	2412	Ant2	-34.75	-30	Pass
NVNT	ax20	2462	Ant1	-51.27	-30	Pass
NVNT	ax20	2462	Ant2	-49.24	-30	Pass
NVNT	ax40	2422	Ant1	-35.91	-30	Pass
NVNT	ax40	2422	Ant2	-35.65	-30	Pass
NVNT	ax40	2452	Ant1	-46.09	-30	Pass
NVNT	ax40	2452	Ant2	-42.82	-30	Pass

Test Graphs

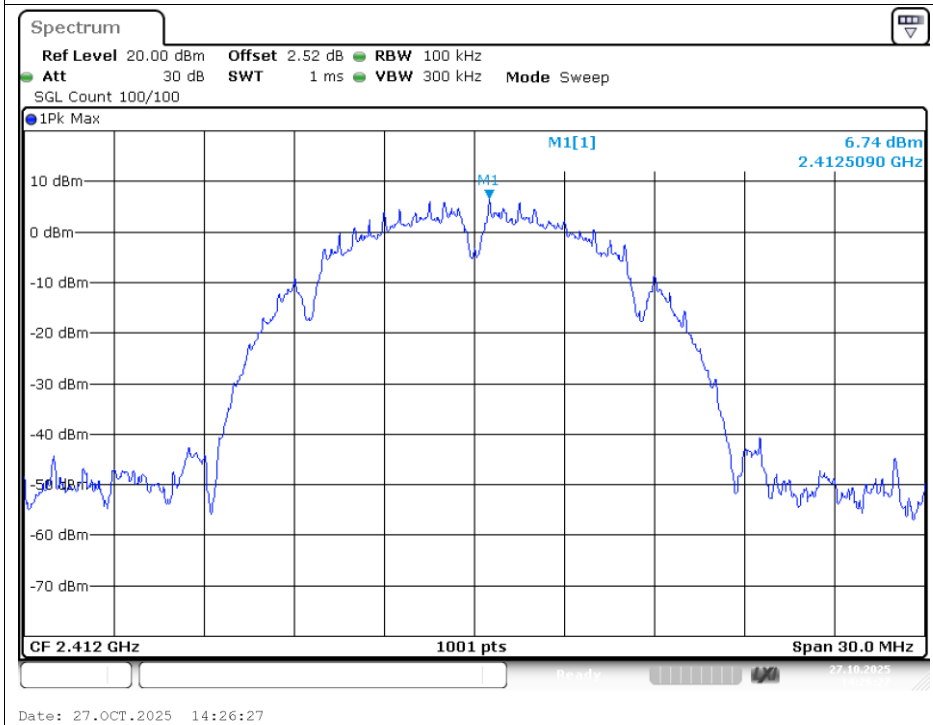
Band Edge NVNT b 2412MHz Ant1 Ref



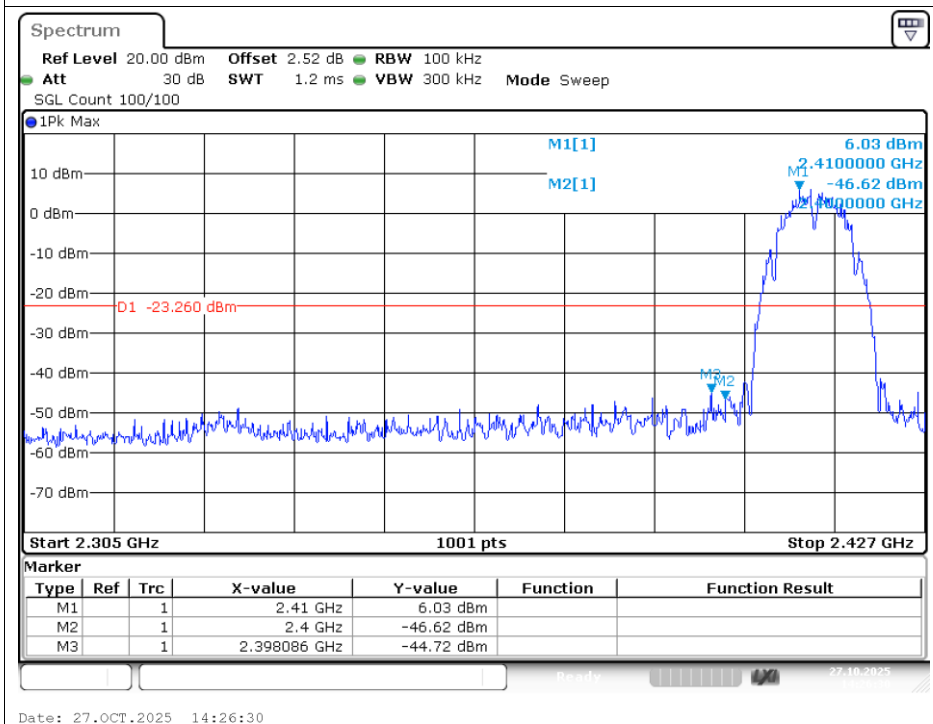
Band Edge NVNT b 2412MHz Ant1 Emission



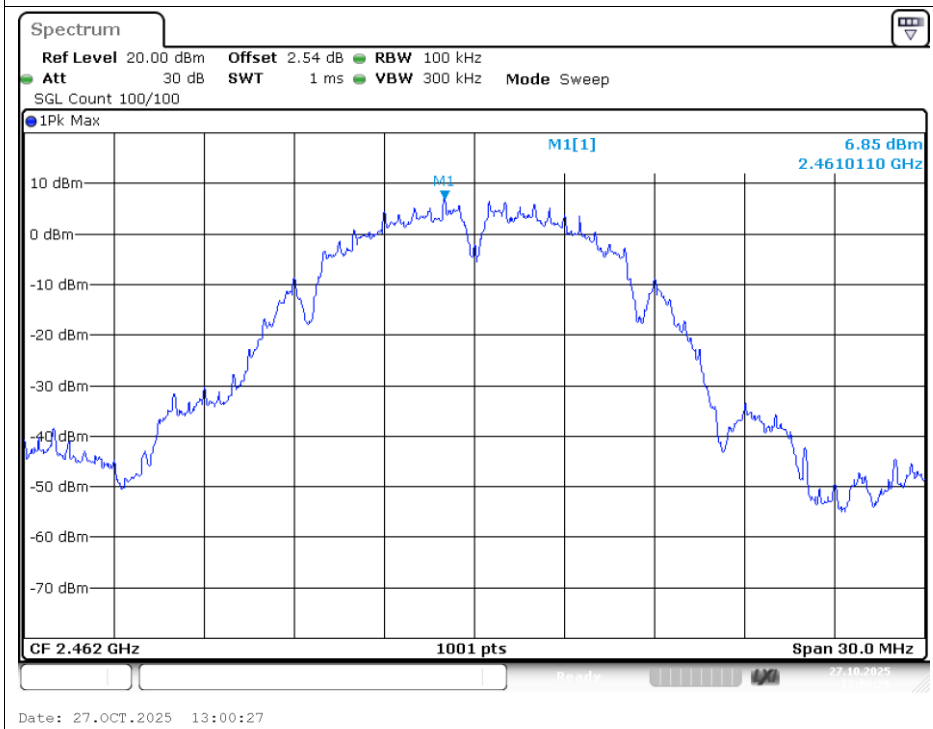
Band Edge NVNT b 2412MHz Ant2 Ref



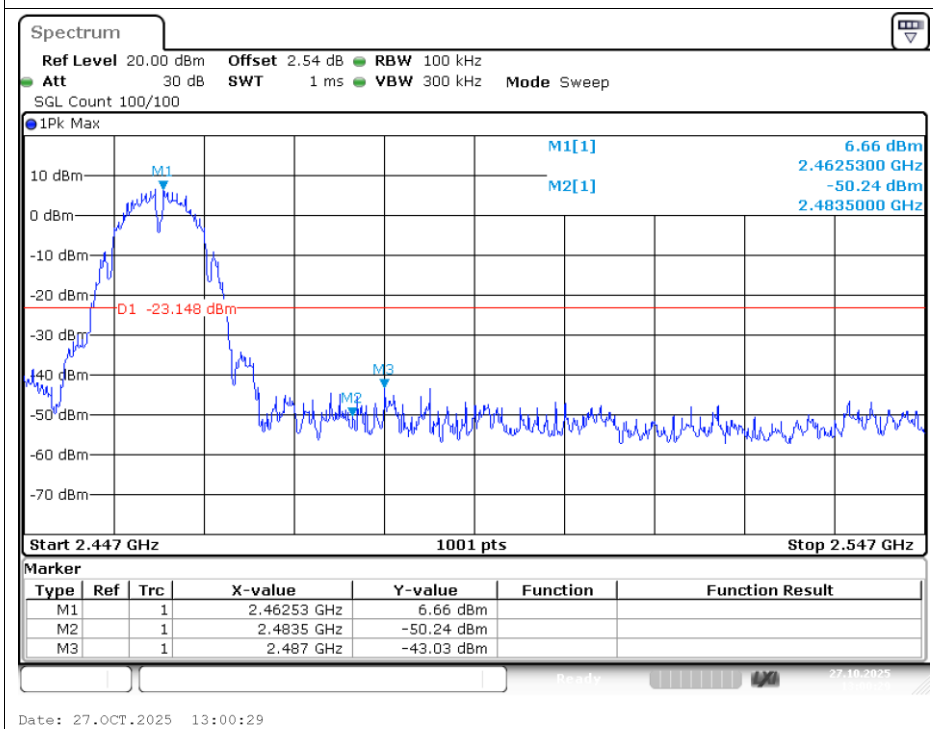
Band Edge NVNT b 2412MHz Ant2 Emission



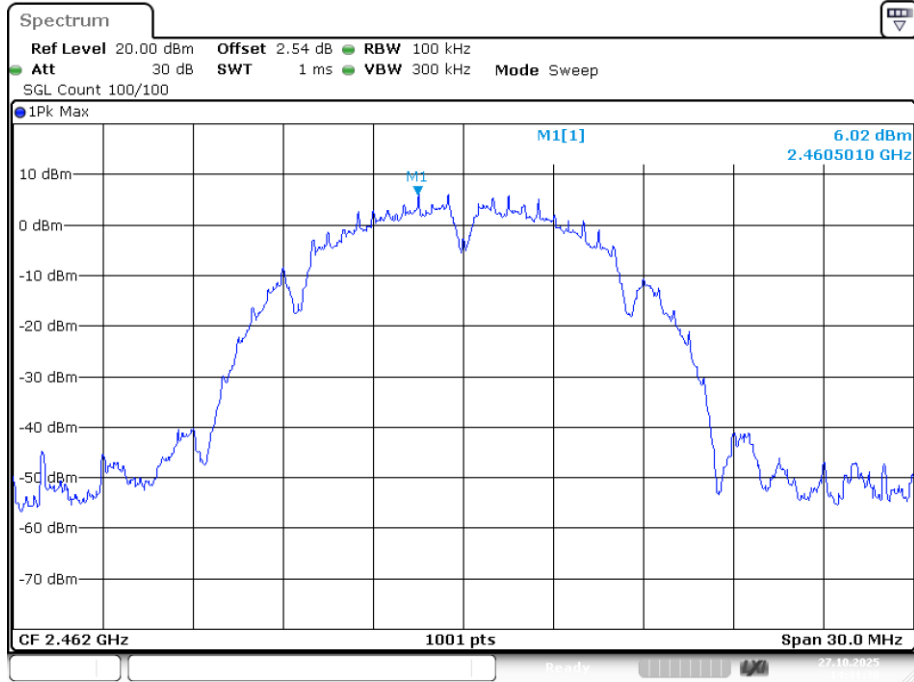
Band Edge NVNT b 2462MHz Ant1 Ref



Band Edge NVNT b 2462MHz Ant1 Emission

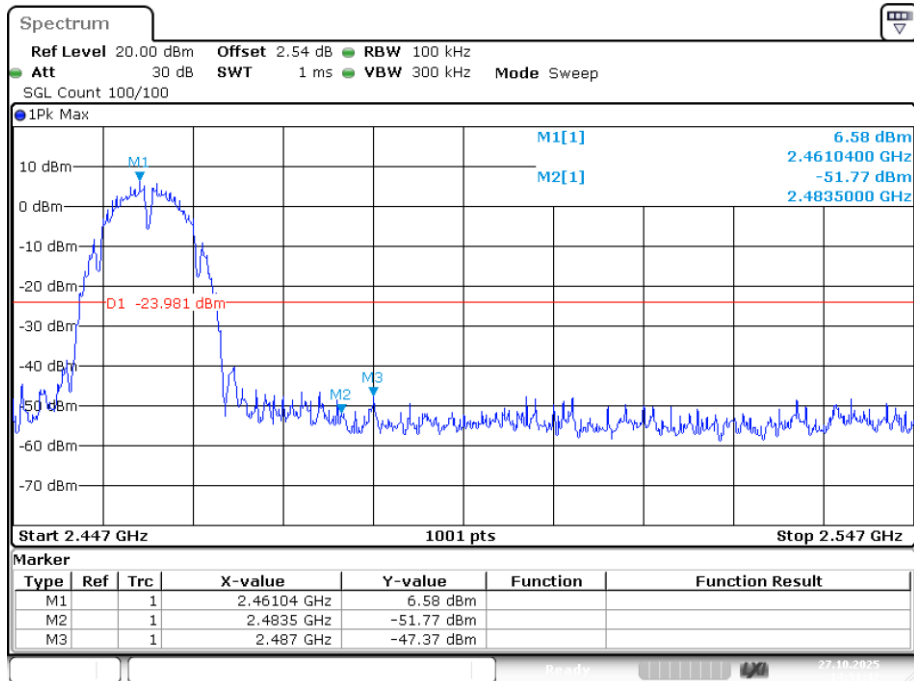


Band Edge NVNT b 2462MHz Ant2 Ref



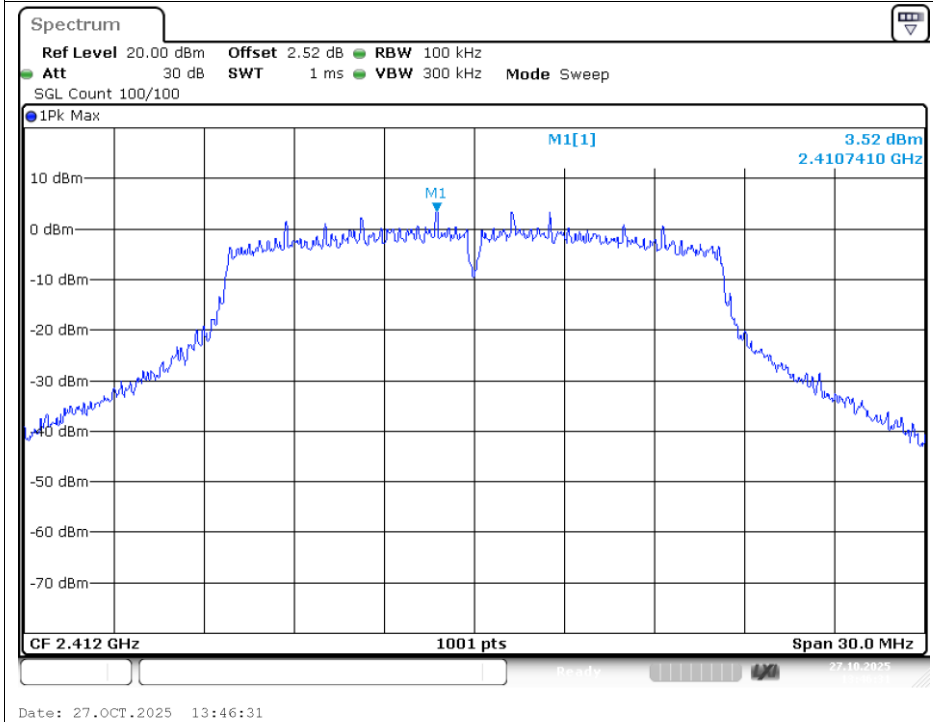
Date: 27.OCT.2025 14:31:39

Band Edge NVNT b 2462MHz Ant2 Emission

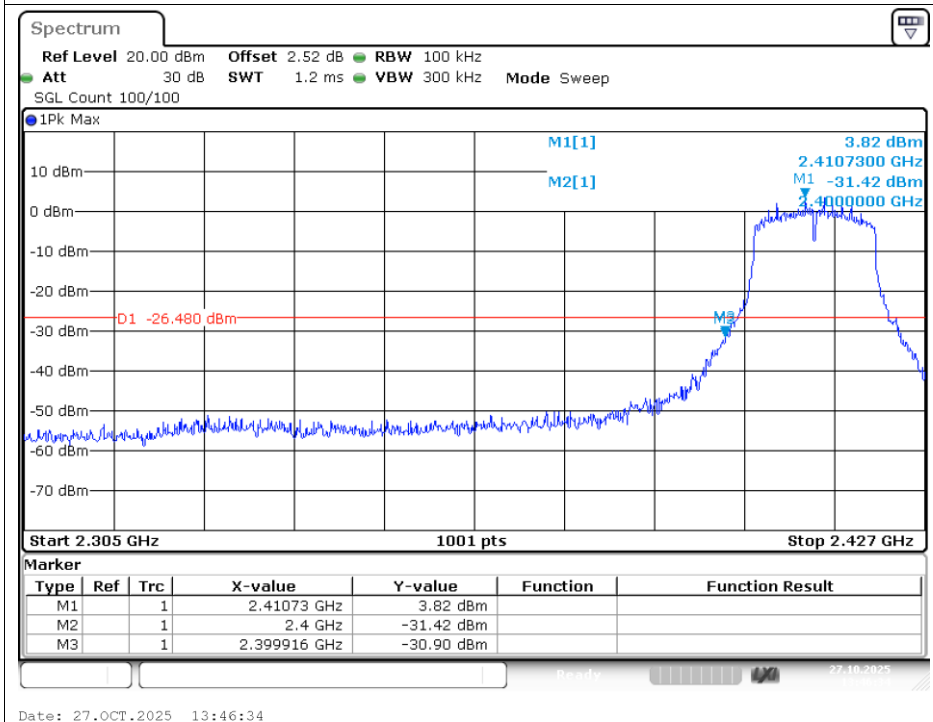


Date: 27.OCT.2025 14:31:42

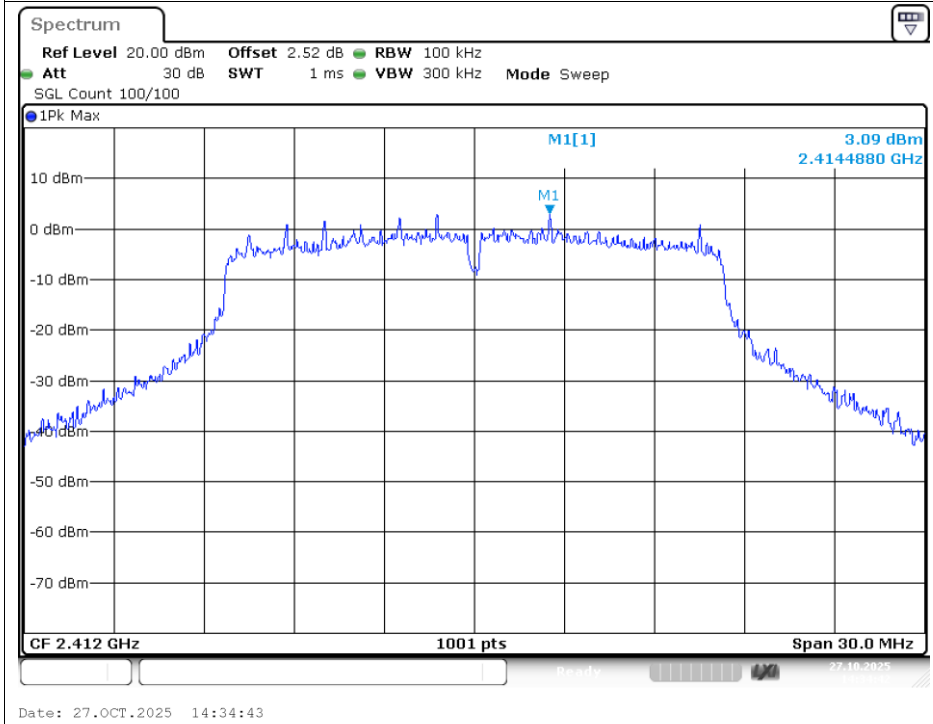
Band Edge NVNT g 2412MHz Ant1 Ref



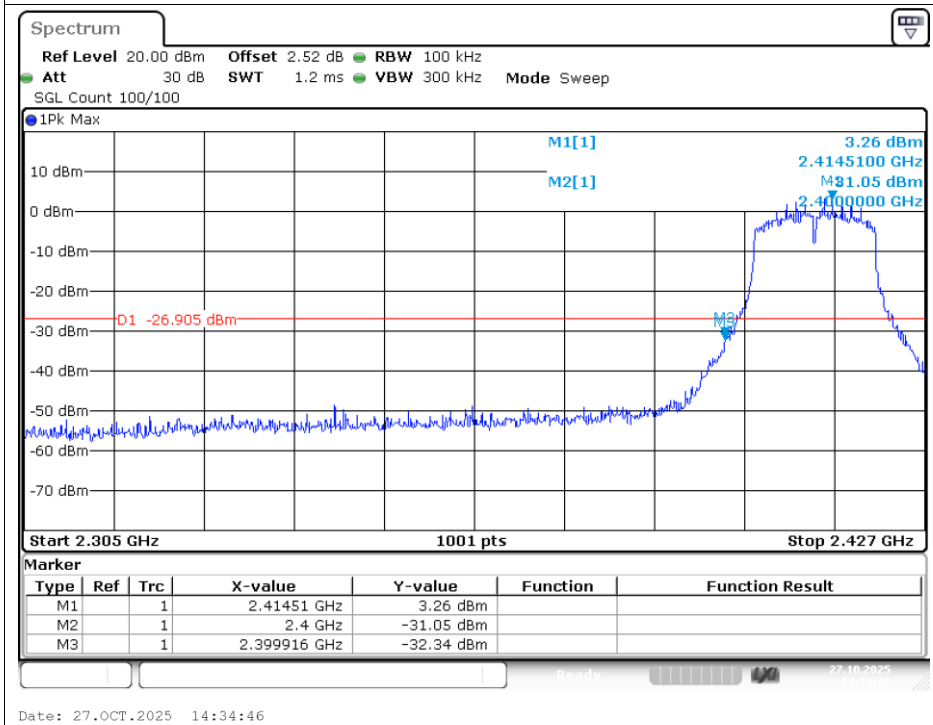
Band Edge NVNT g 2412MHz Ant1 Emission



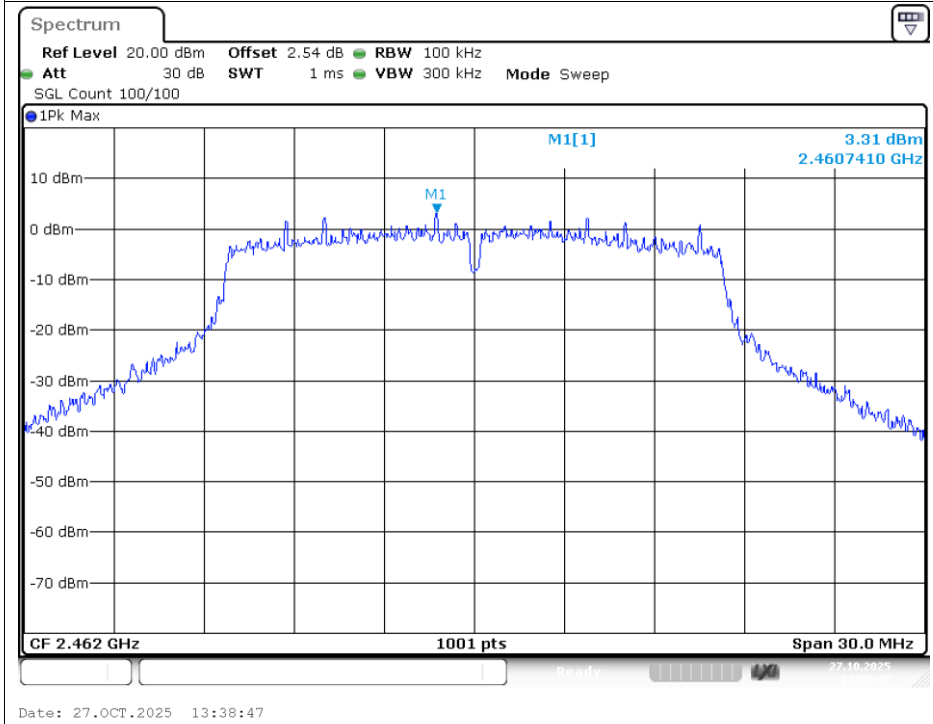
Band Edge NVNT g 2412MHz Ant2 Ref



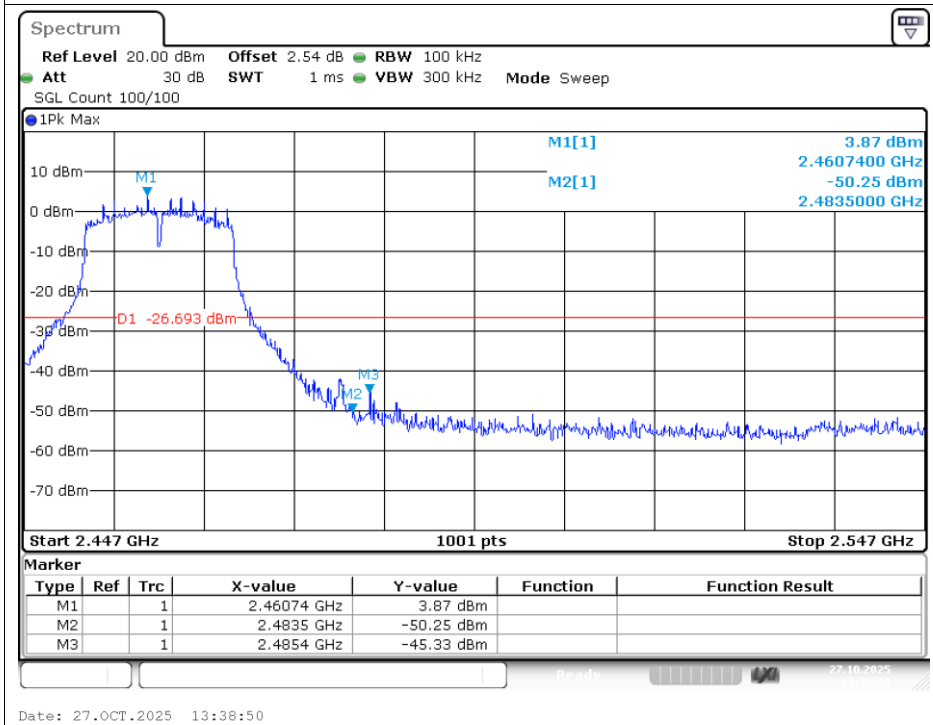
Band Edge NVNT g 2412MHz Ant2 Emission



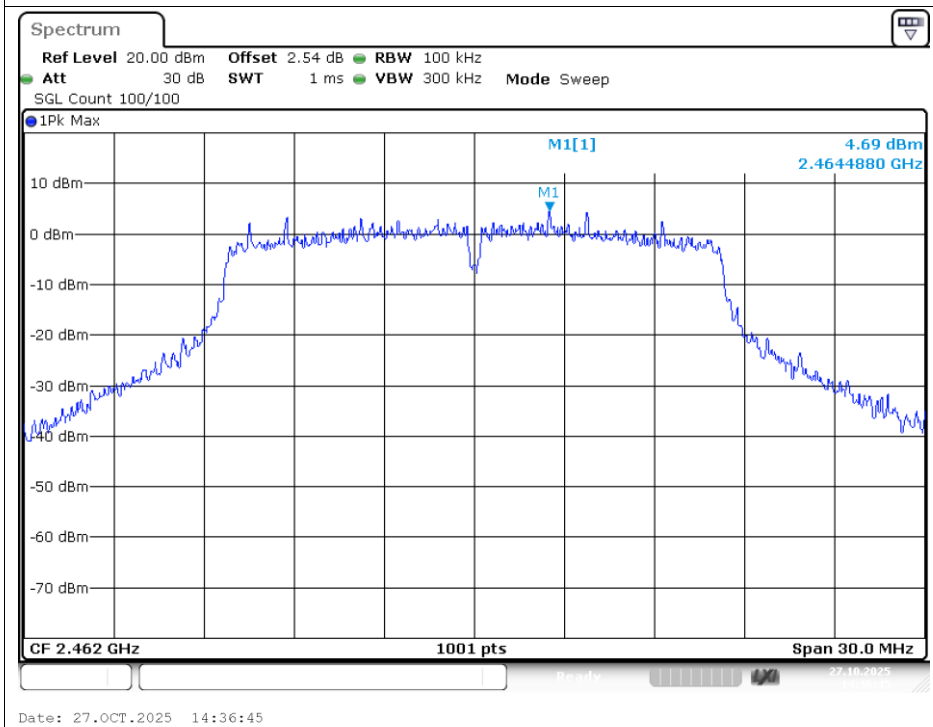
Band Edge NVNT g 2462MHz Ant1 Ref



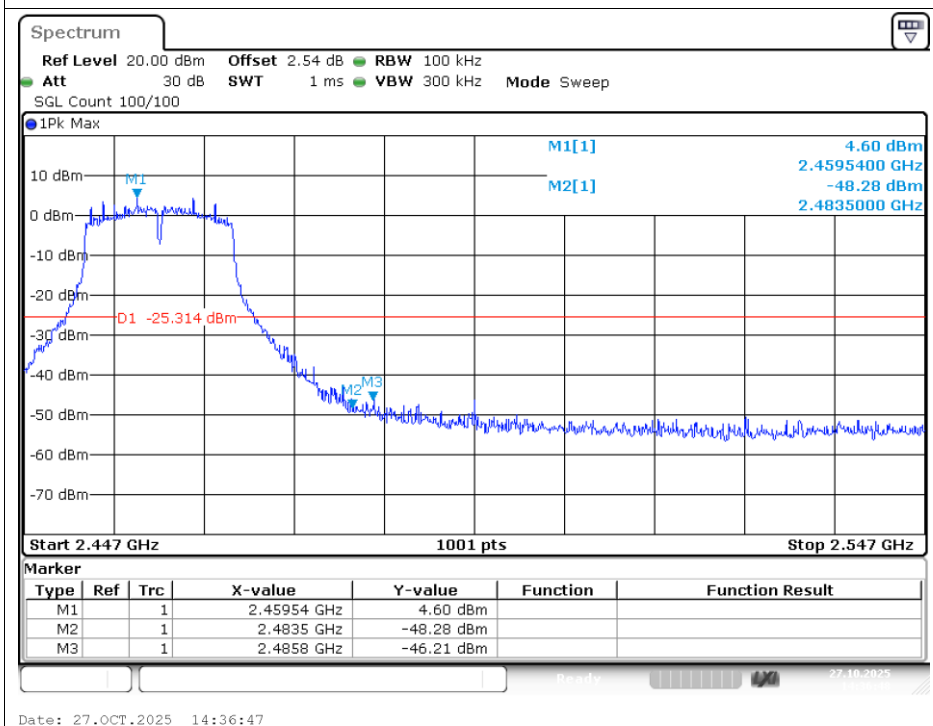
Band Edge NVNT g 2462MHz Ant1 Emission



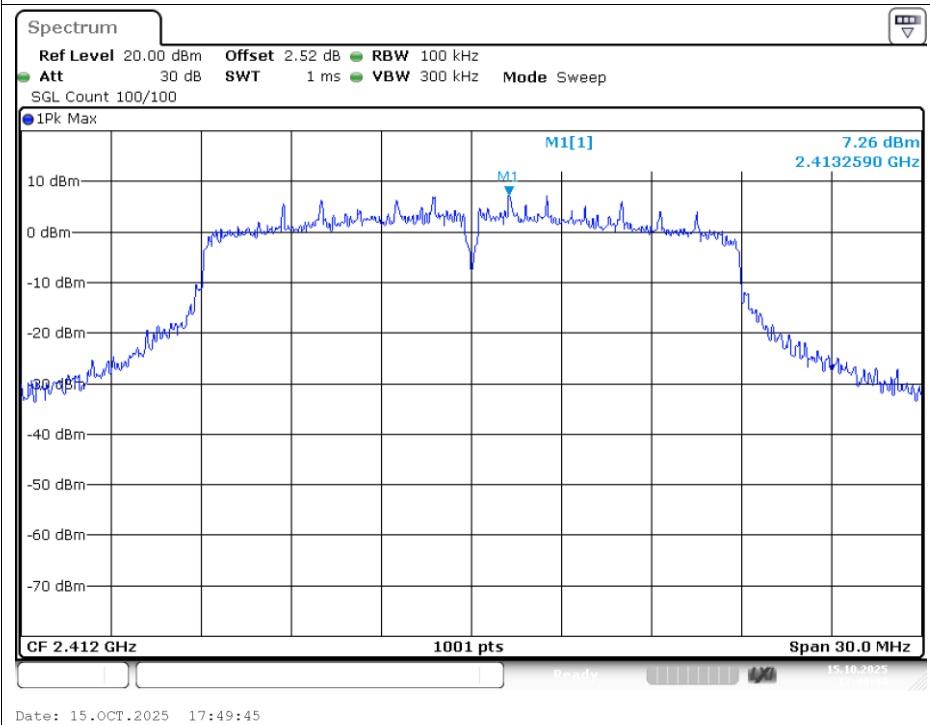
Band Edge NVNT g 2462MHz Ant2 Ref



Band Edge NVNT g 2462MHz Ant2 Emission



Band Edge NVNT n20 2412MHz Ant1 Ref



Band Edge NVNT n20 2412MHz Ant1 Emission

