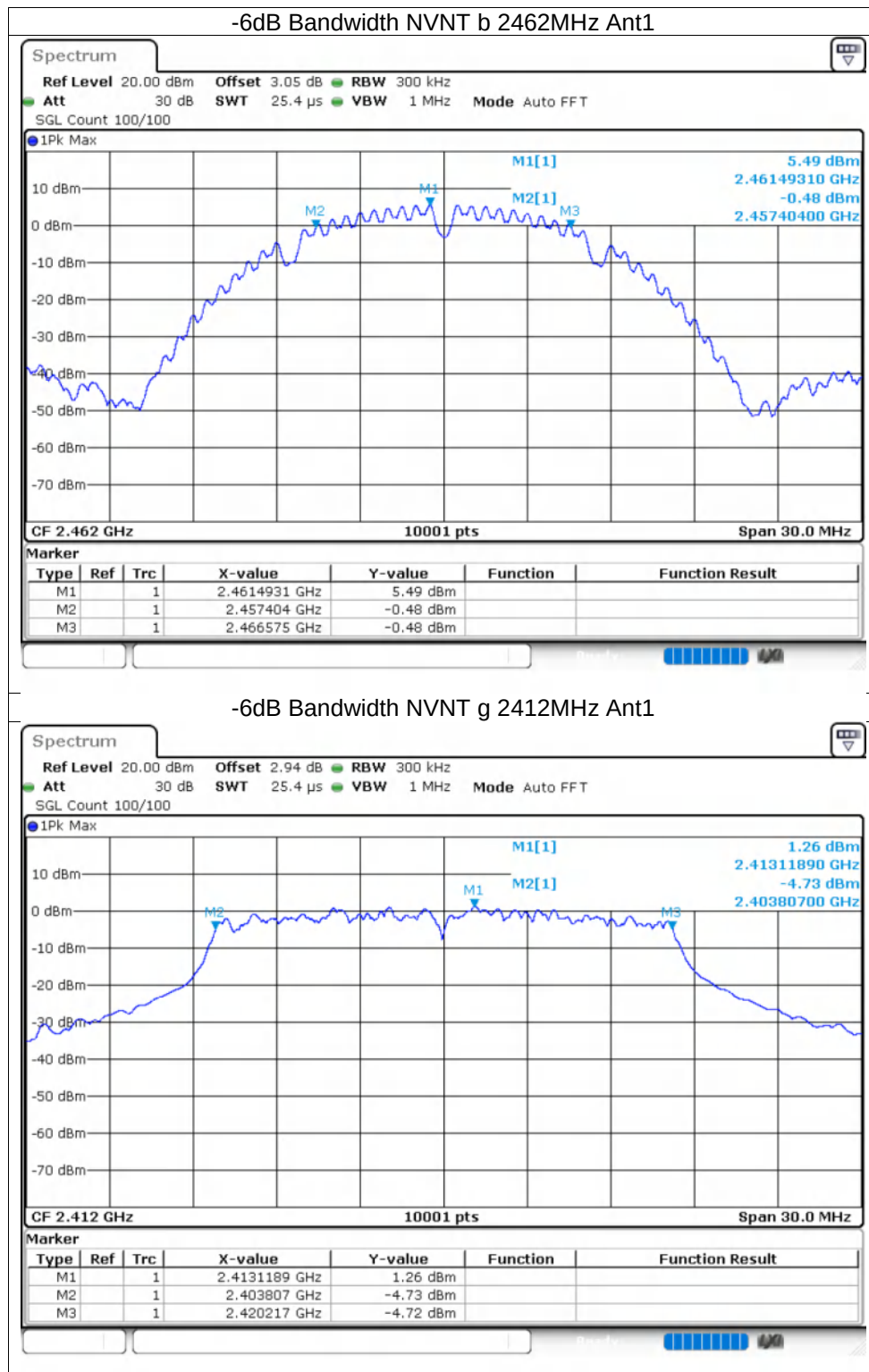
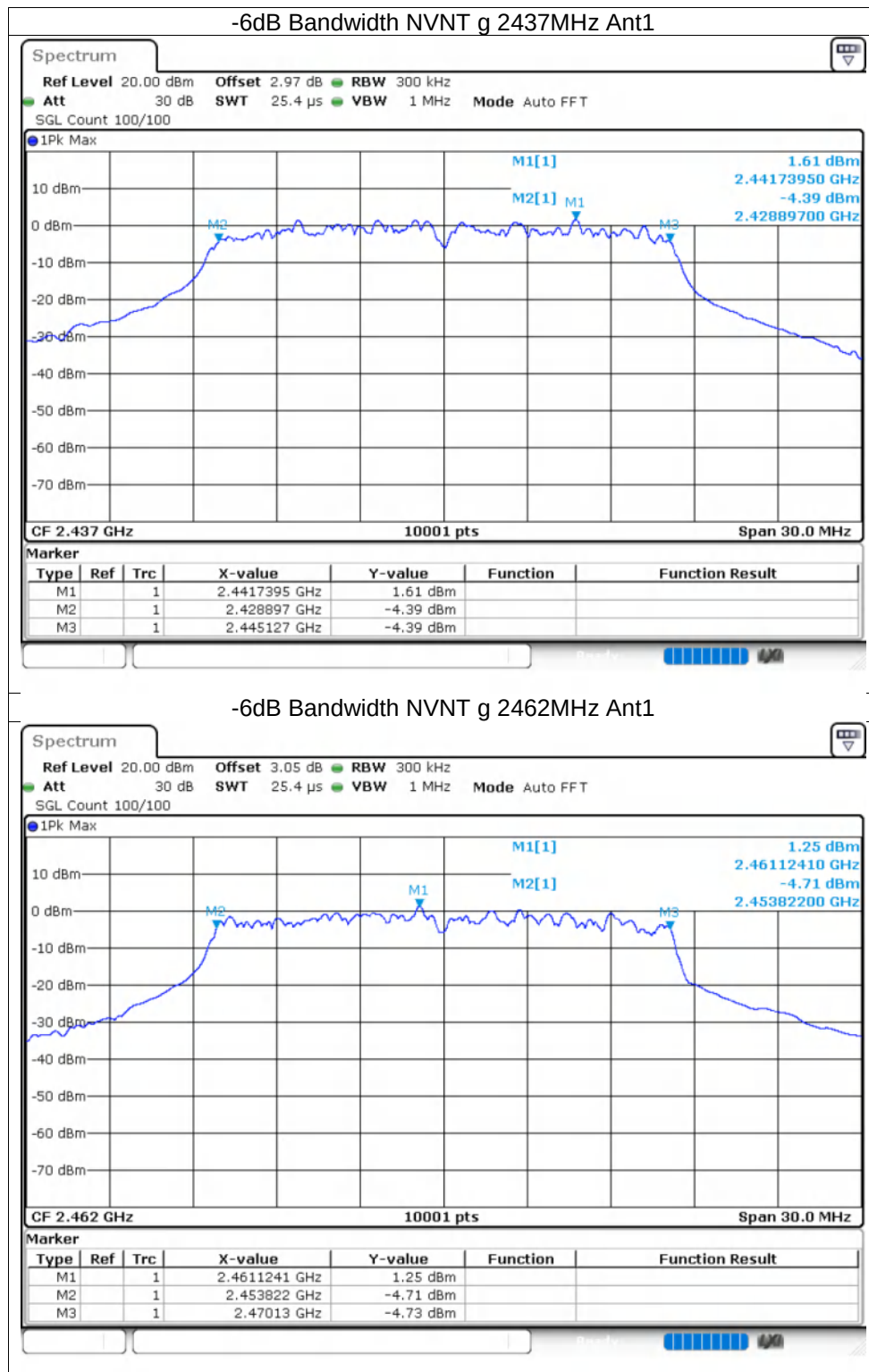
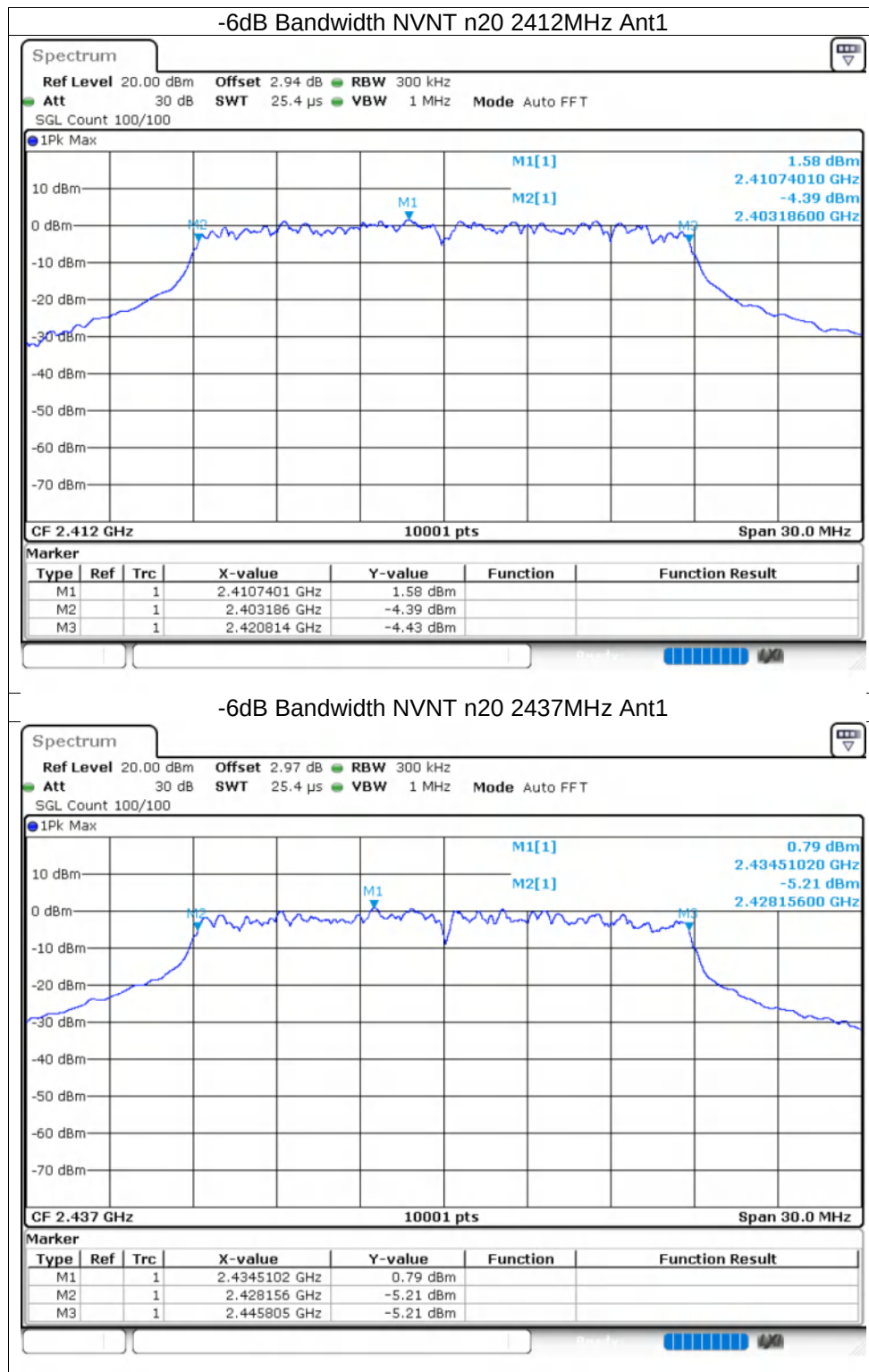
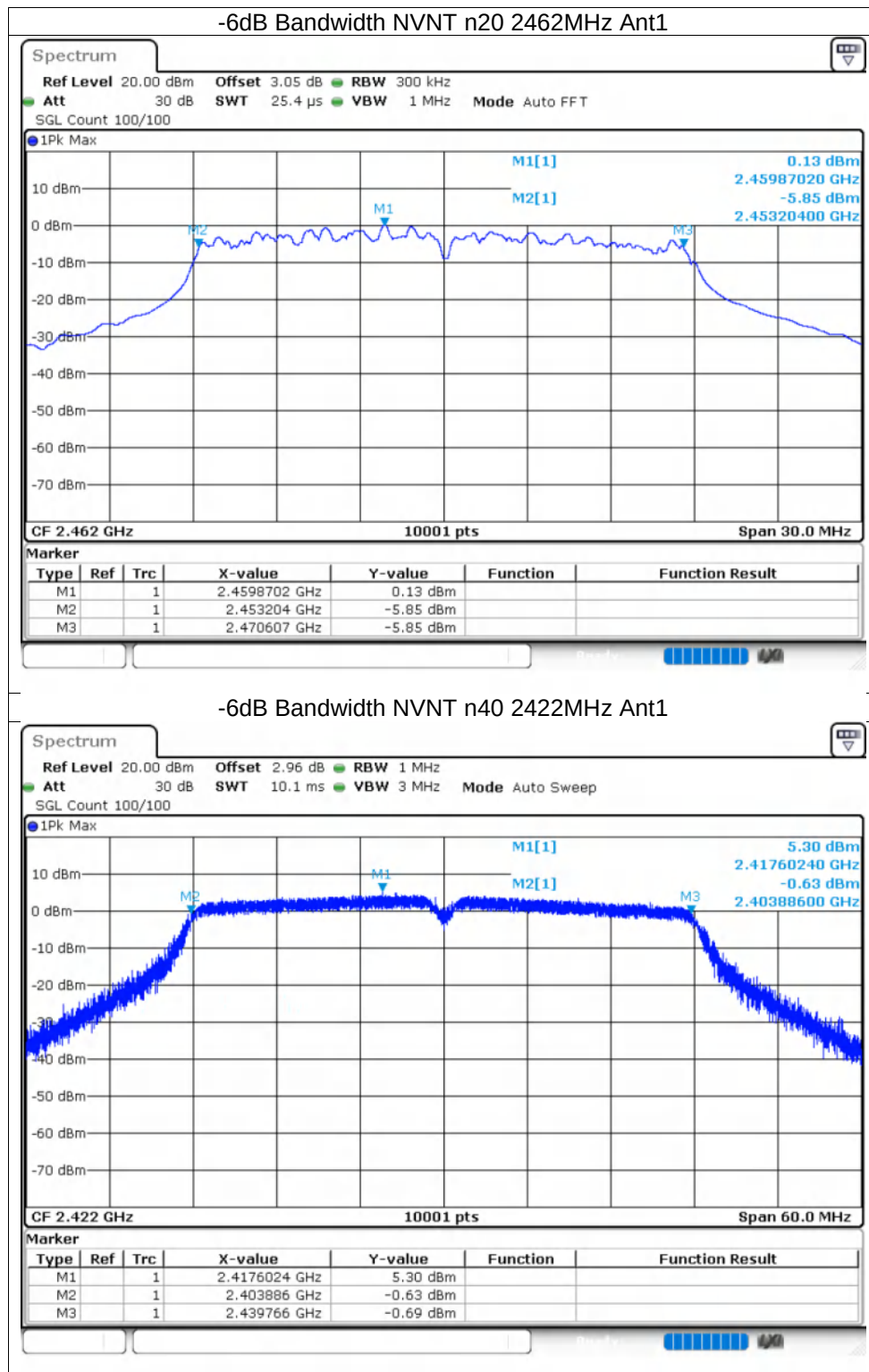


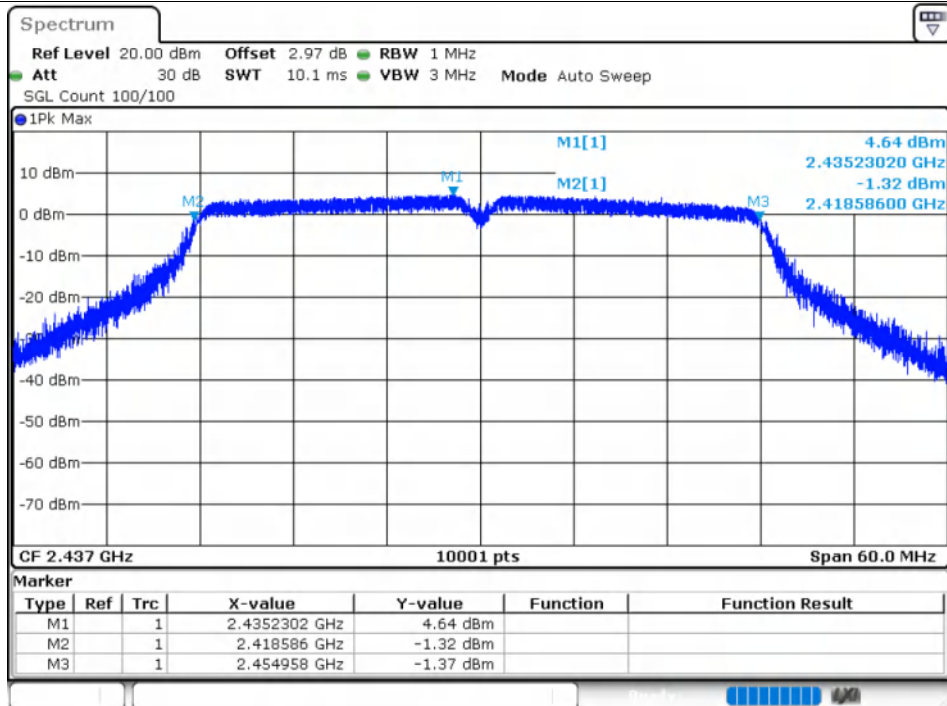




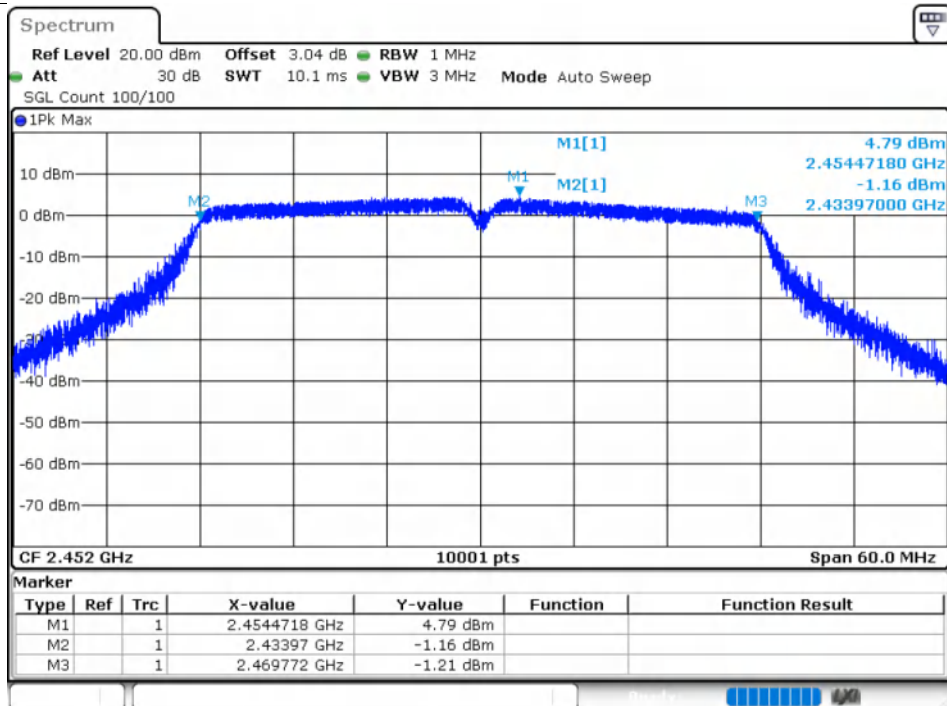


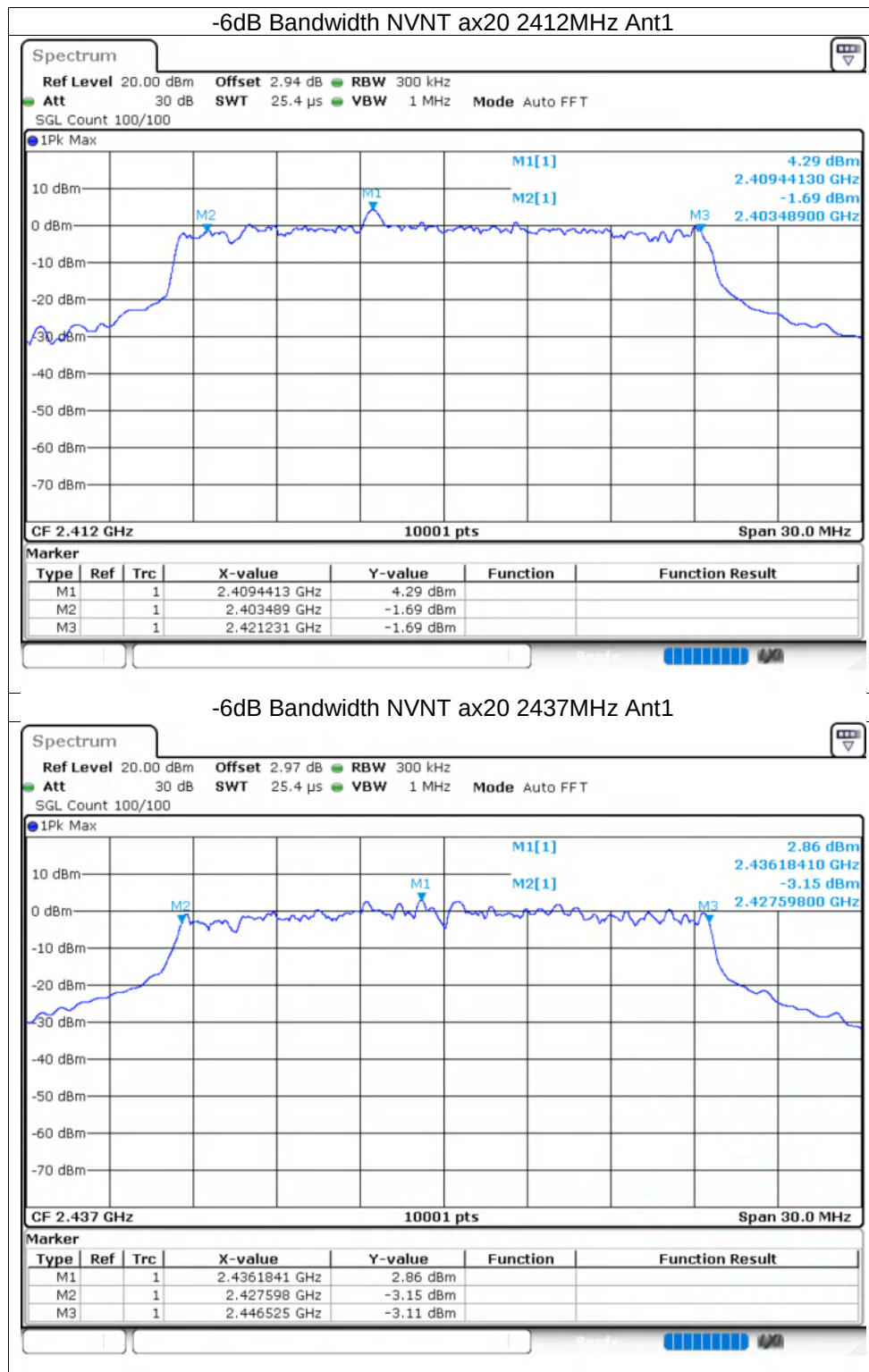


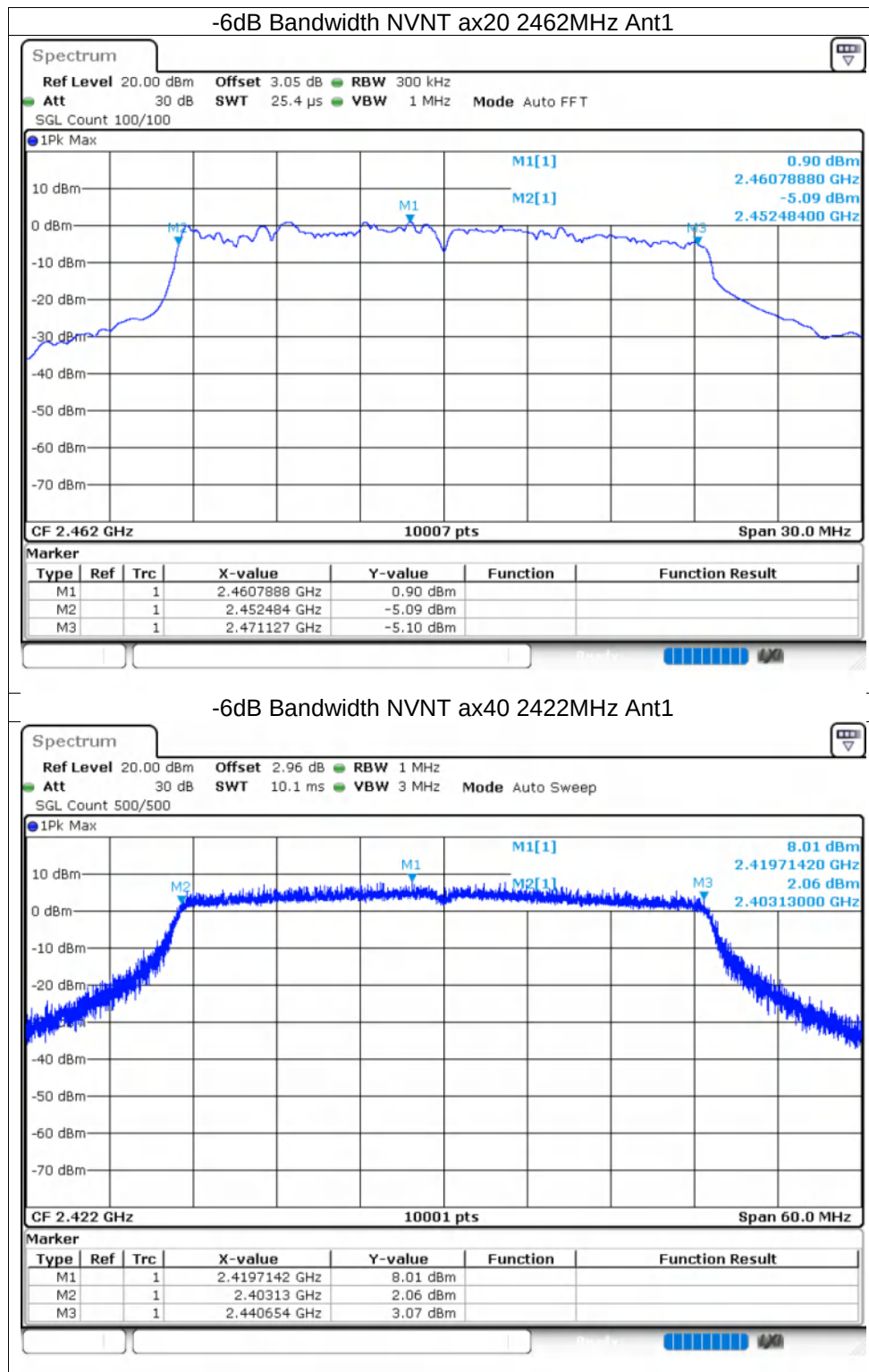
-6dB Bandwidth NVNT n40 2437MHz Ant1

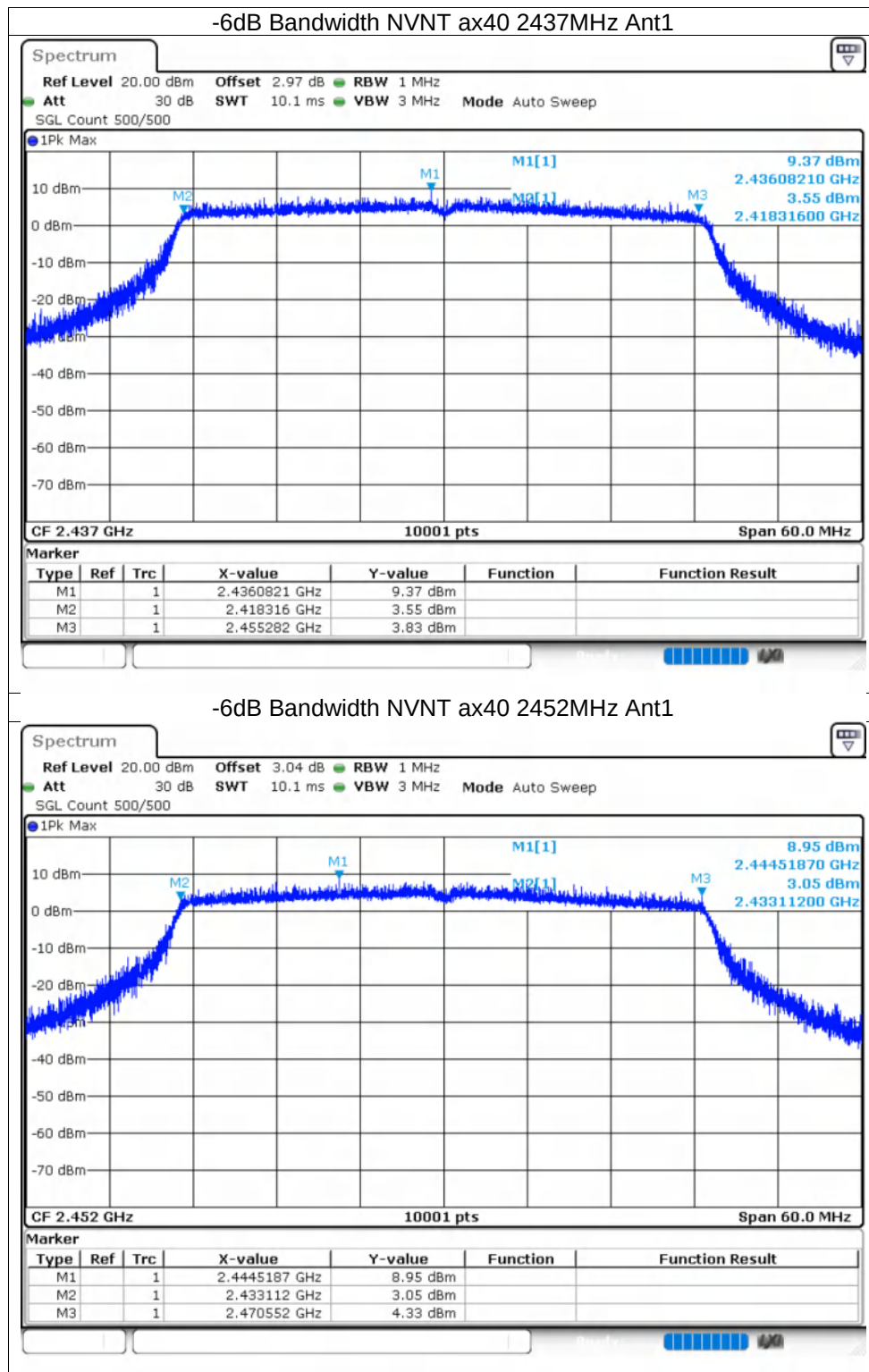


-6dB Bandwidth NVNT n40 2452MHz Ant1







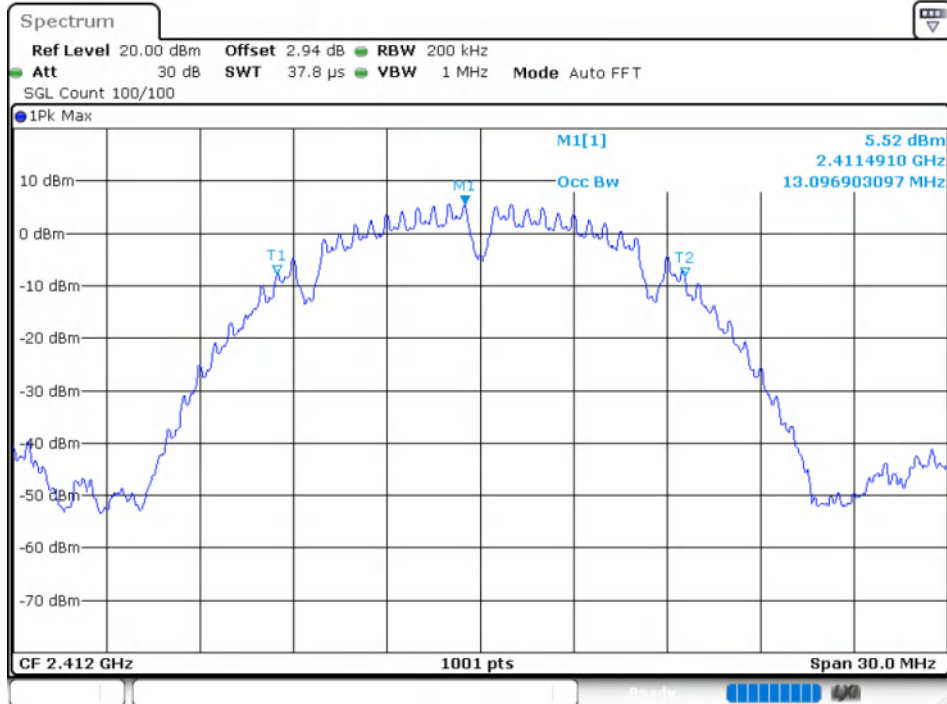


A4 Occupied Channel Bandwidth

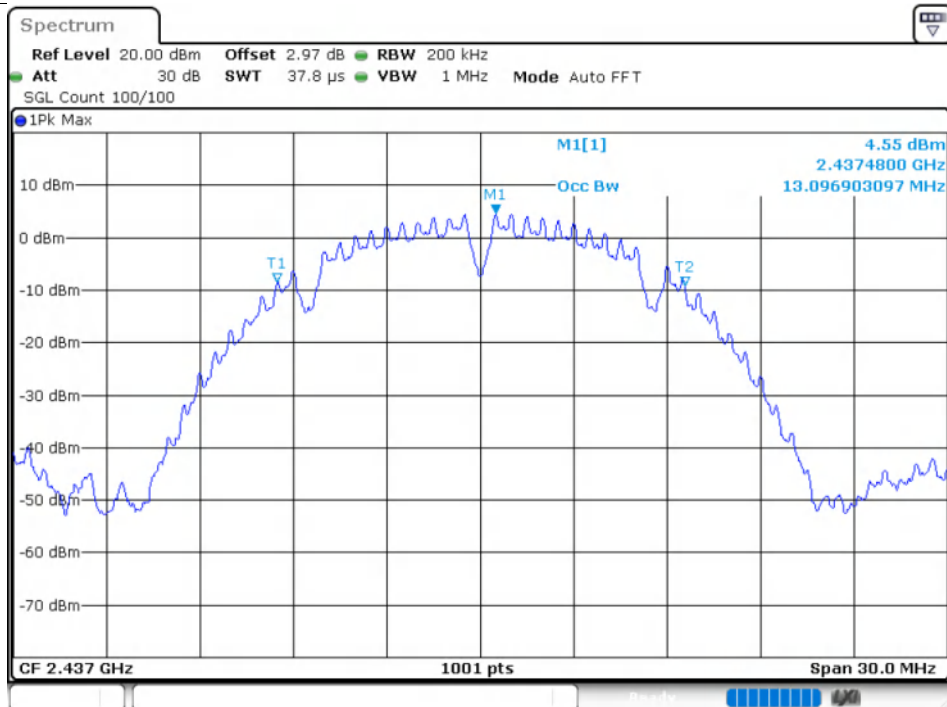
Condition	Mode	Frequency (MHz)	Antenna	99% OBW (MHz)
NVNT	b	2412	Ant1	13.097
NVNT	b	2437	Ant1	13.097
NVNT	b	2462	Ant1	13.127
NVNT	g	2412	Ant1	16.588
NVNT	g	2437	Ant1	16.531
NVNT	g	2462	Ant1	16.489
NVNT	n20	2412	Ant1	17.806
NVNT	n20	2437	Ant1	17.704
NVNT	n20	2462	Ant1	17.698
NVNT	n40	2422	Ant1	36.386
NVNT	n40	2437	Ant1	36.35
NVNT	n40	2452	Ant1	36.308
NVNT	ax20	2412	Ant1	18.829
NVNT	ax20	2437	Ant1	19.033
NVNT	ax20	2462	Ant1	18.835
NVNT	ax40	2422	Ant1	37.838
NVNT	ax40	2437	Ant1	37.772
NVNT	ax40	2452	Ant1	37.694

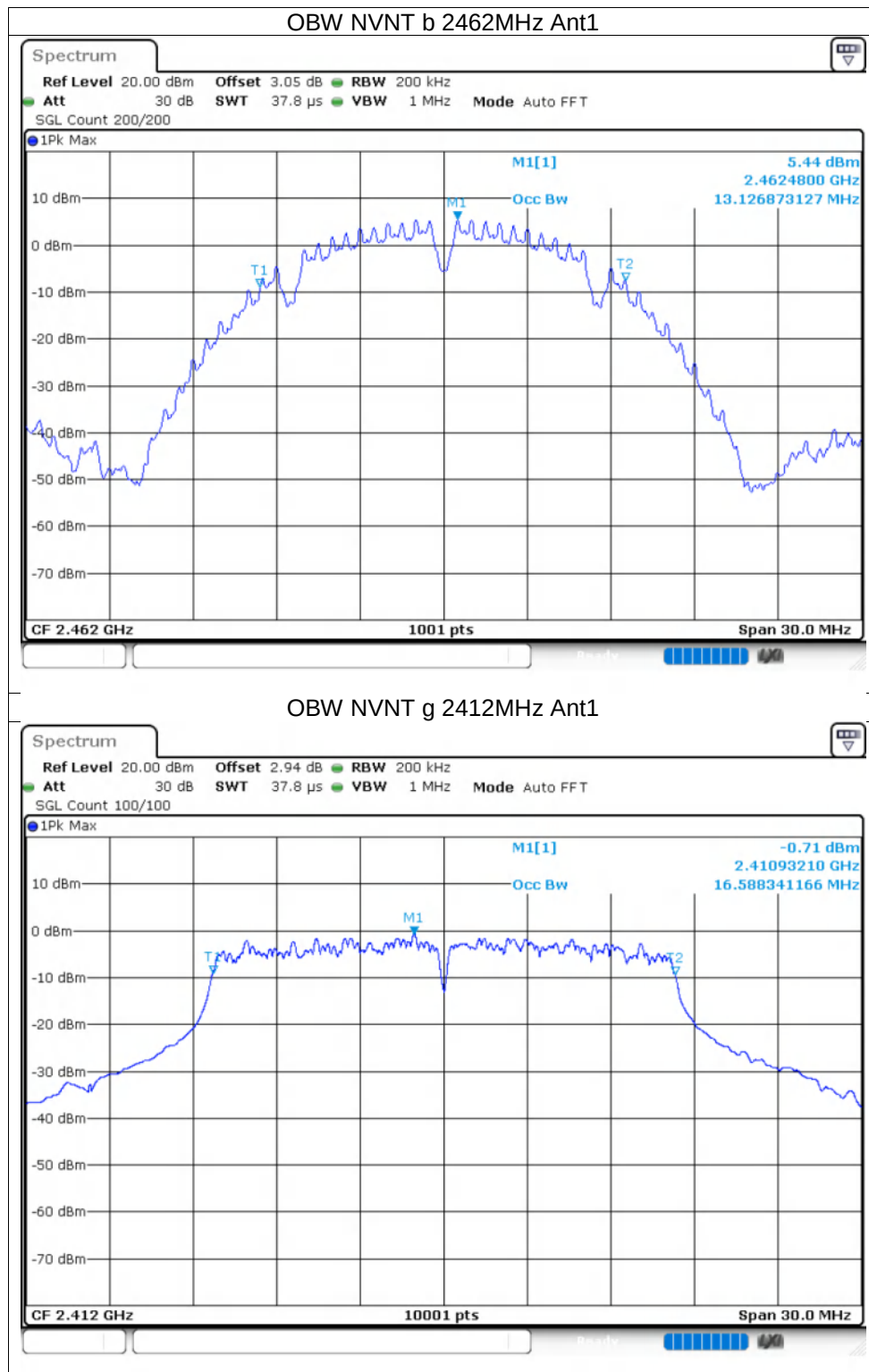
Test Graphs

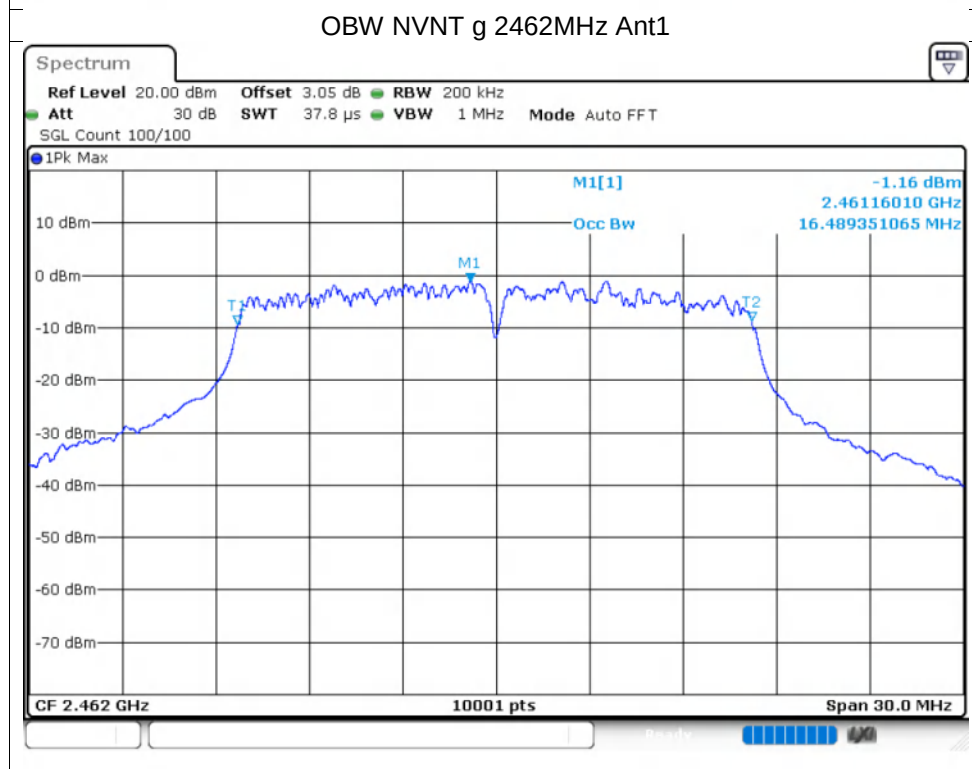
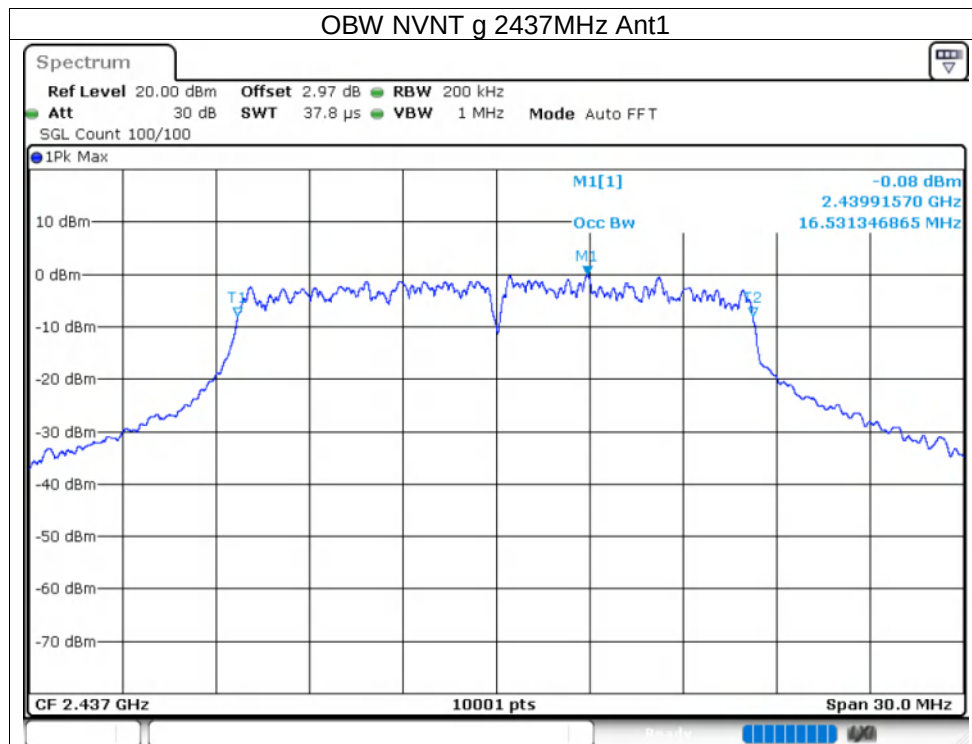
OBW NVNT b 2412MHz Ant1



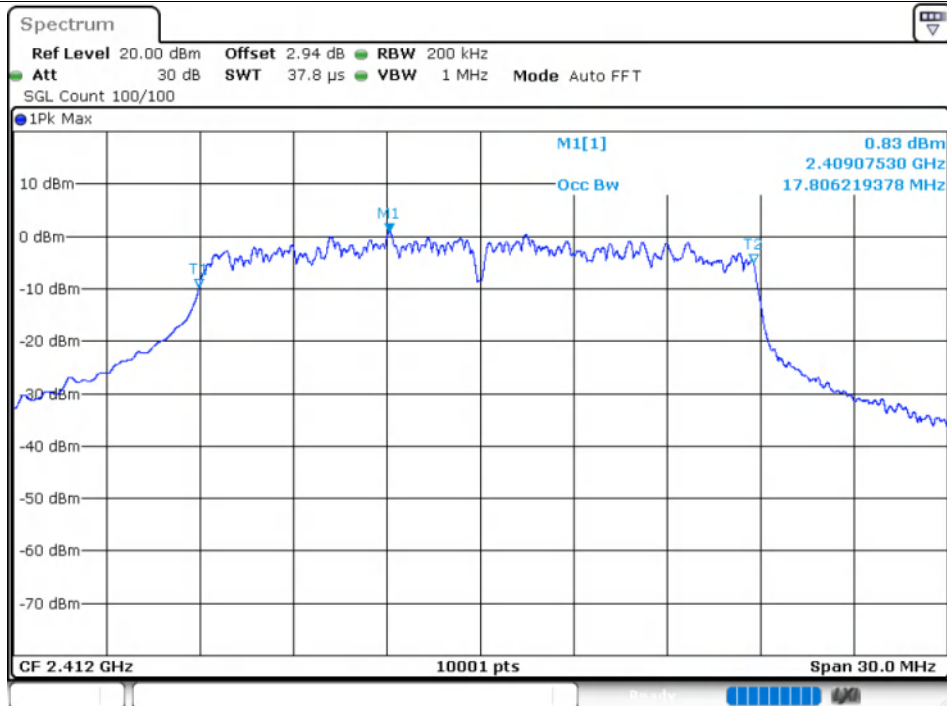
OBW NVNT b 2437MHz Ant1



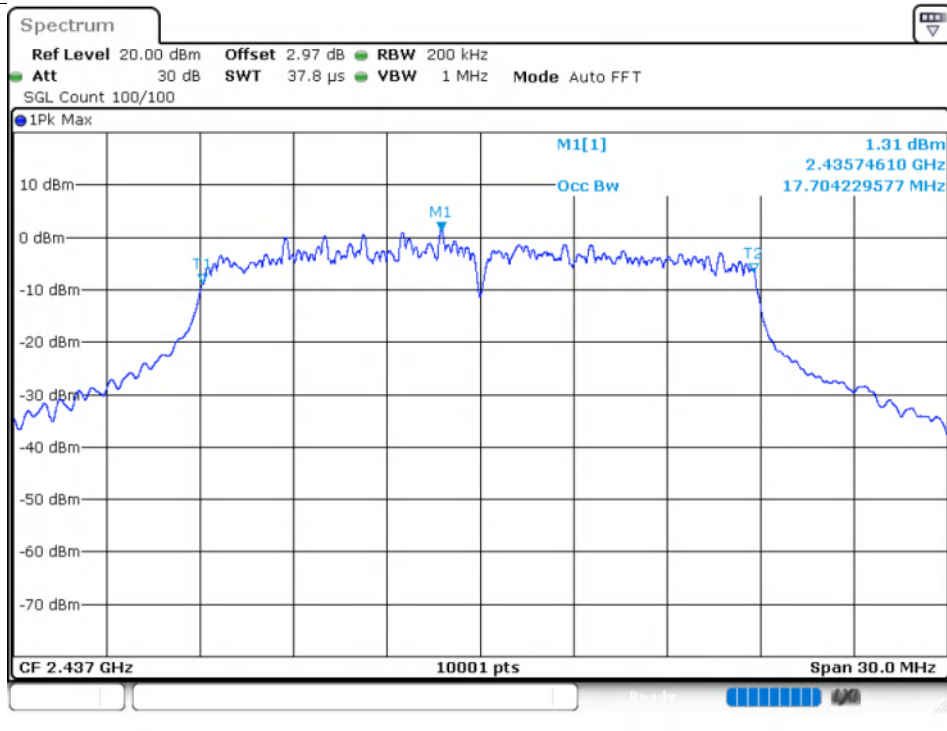


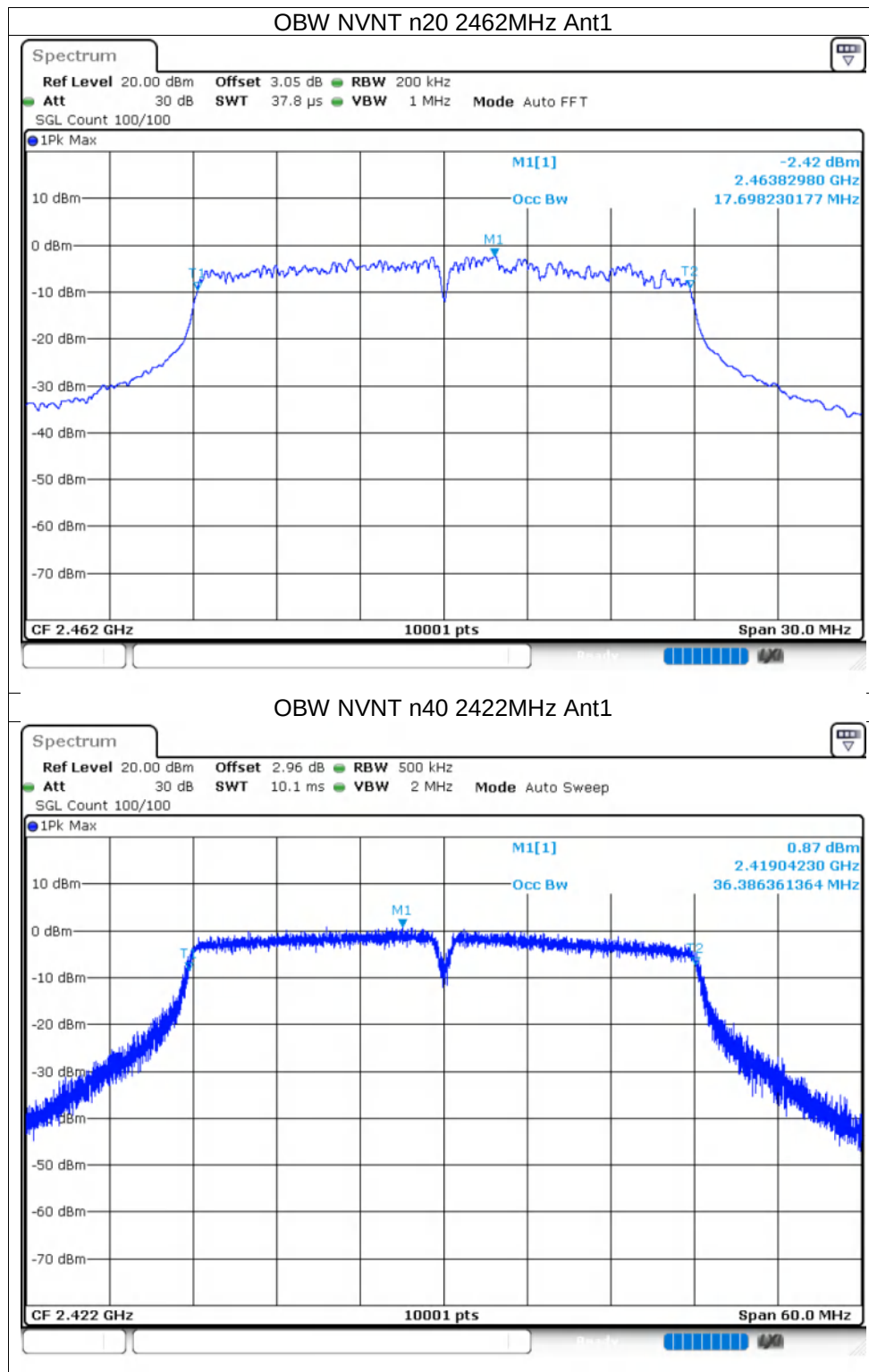


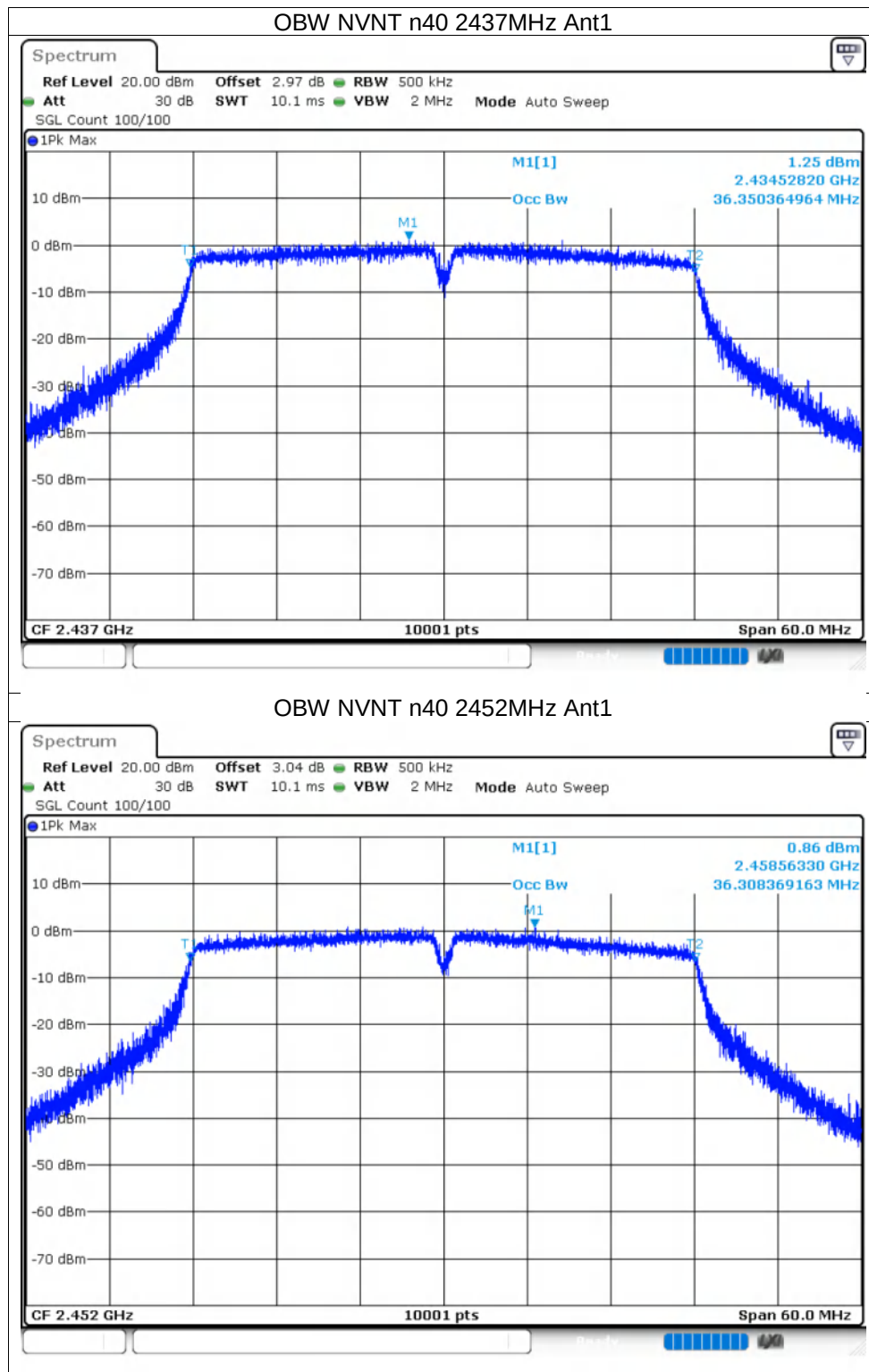
OBW NVNT n20 2412MHz Ant1

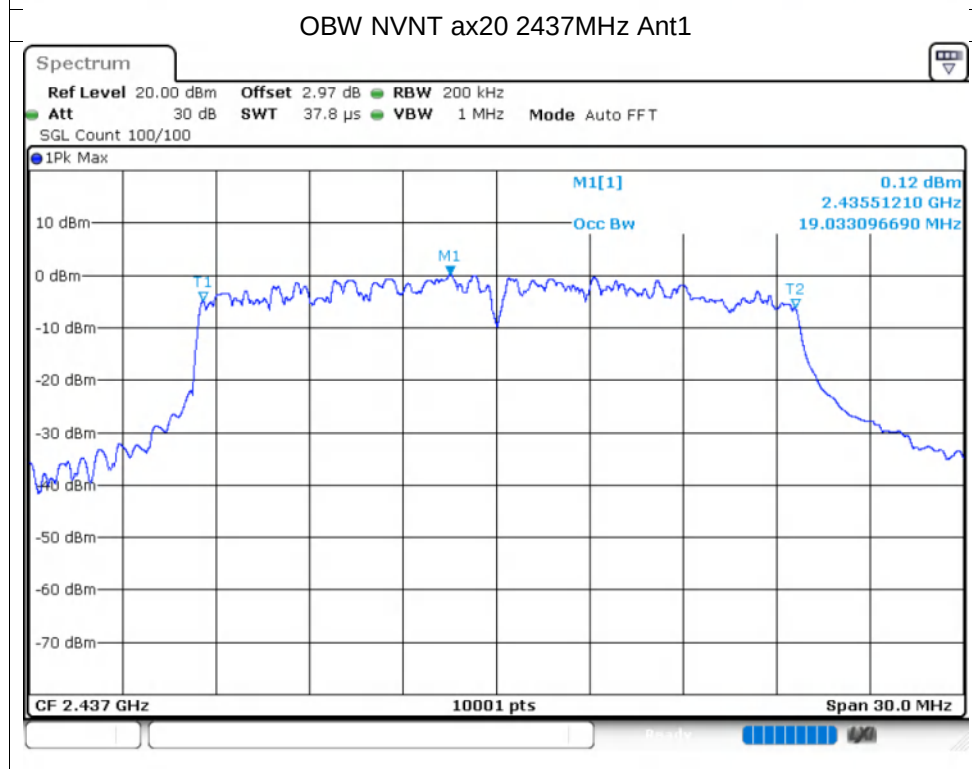
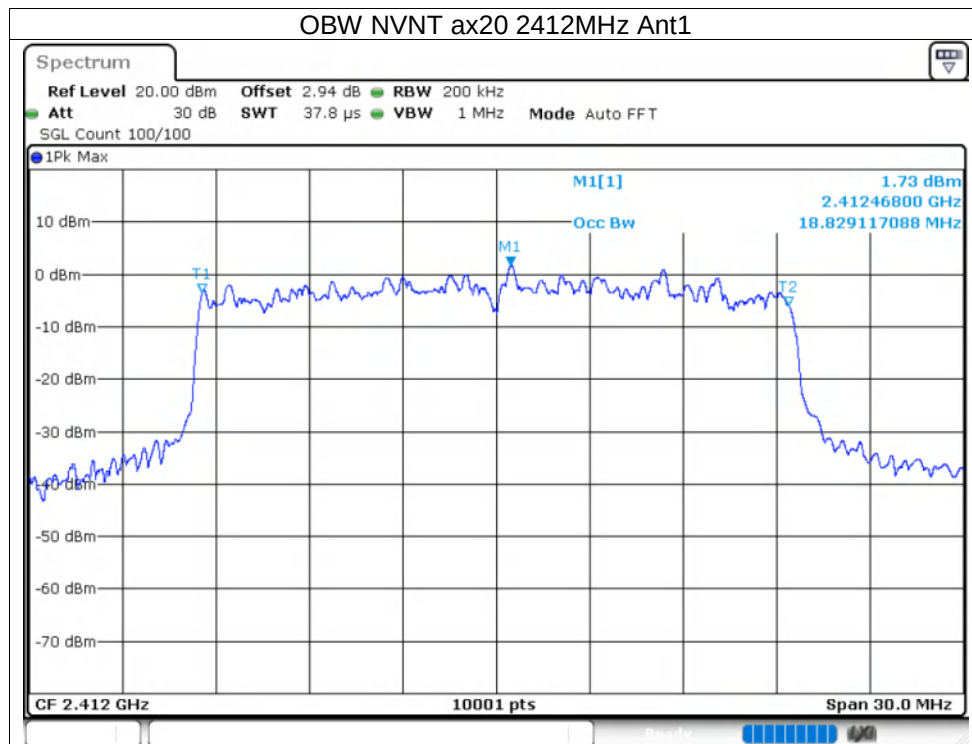


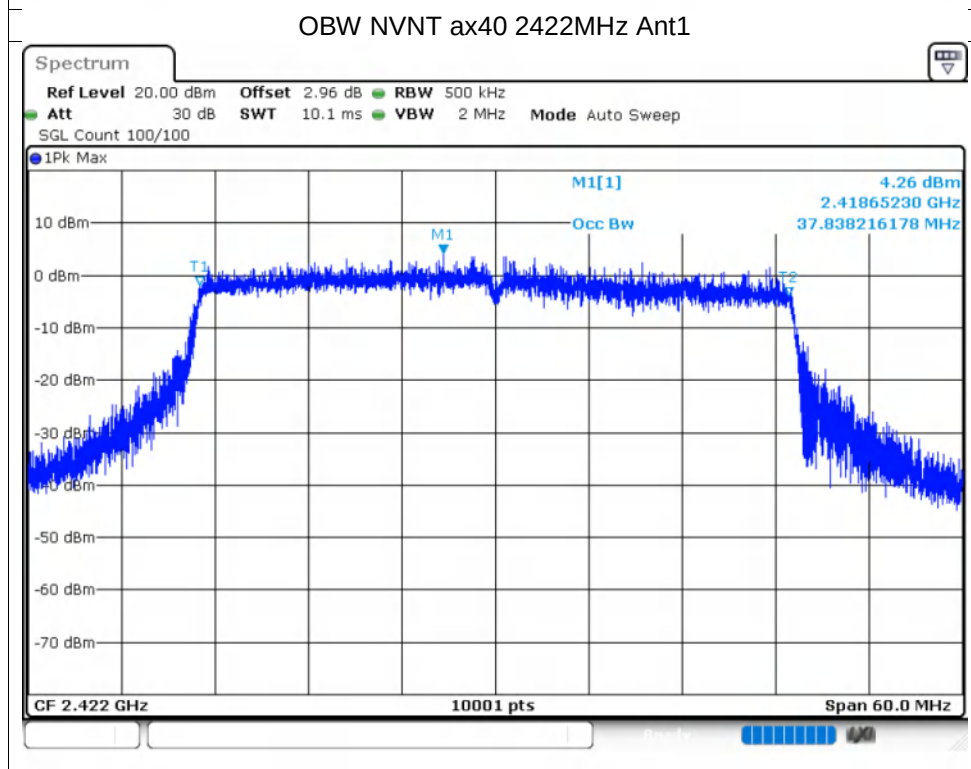
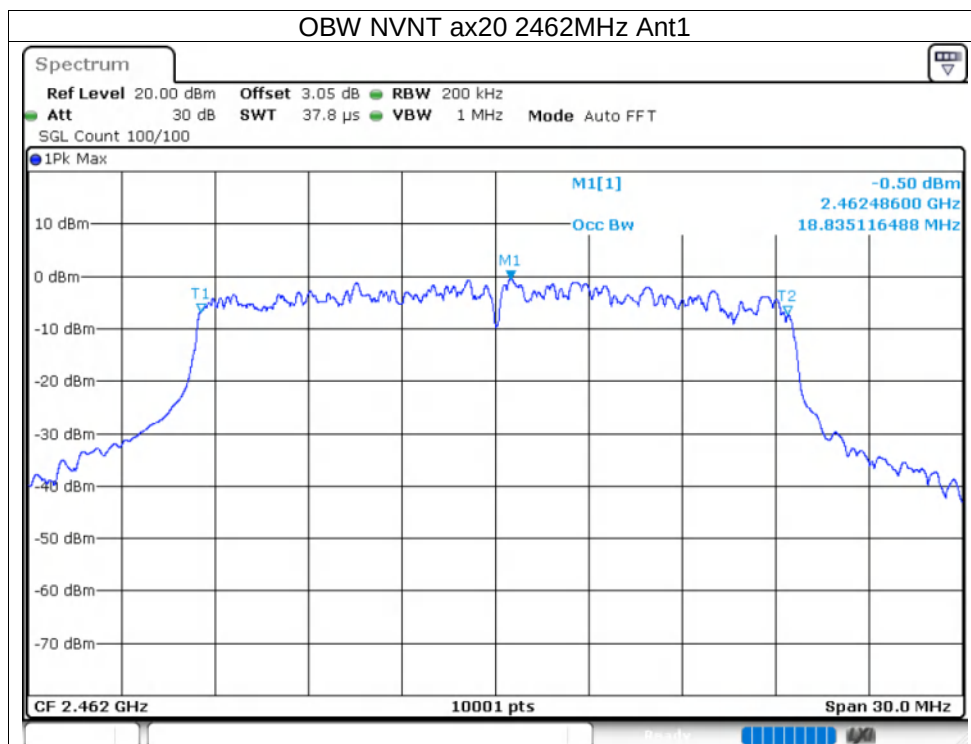
OBW NVNT n20 2437MHz Ant1

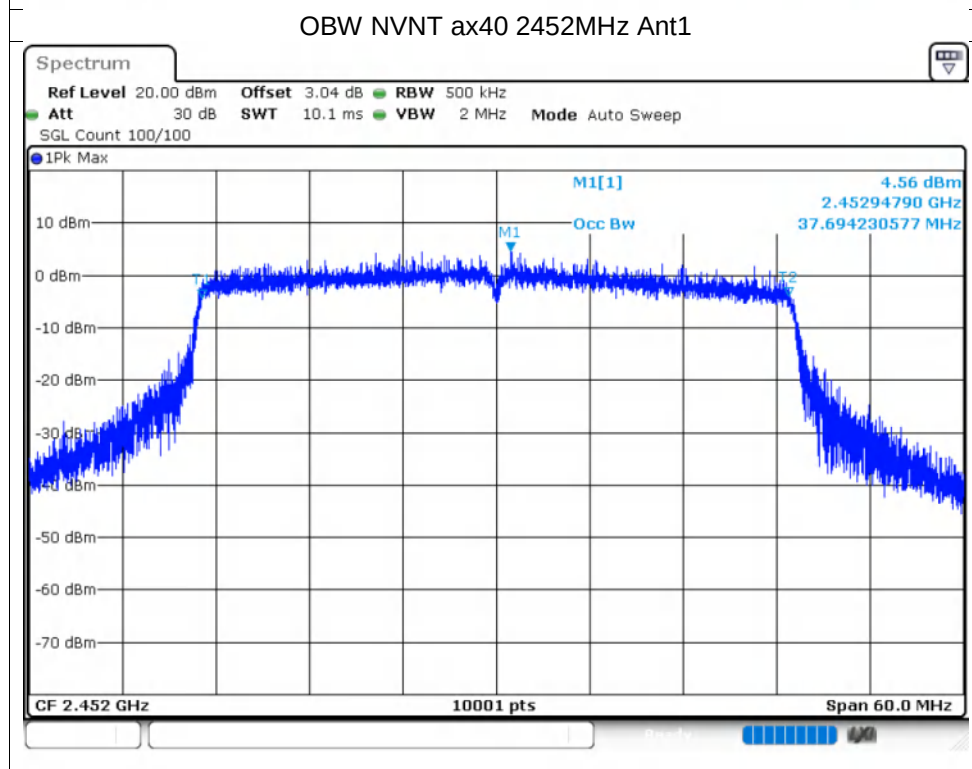
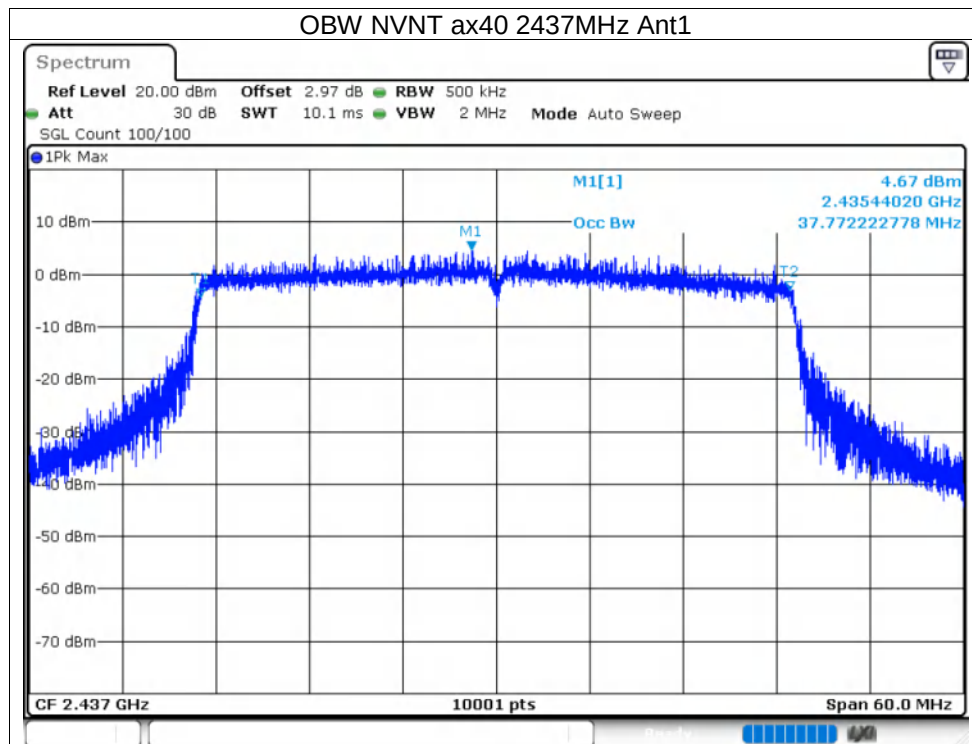










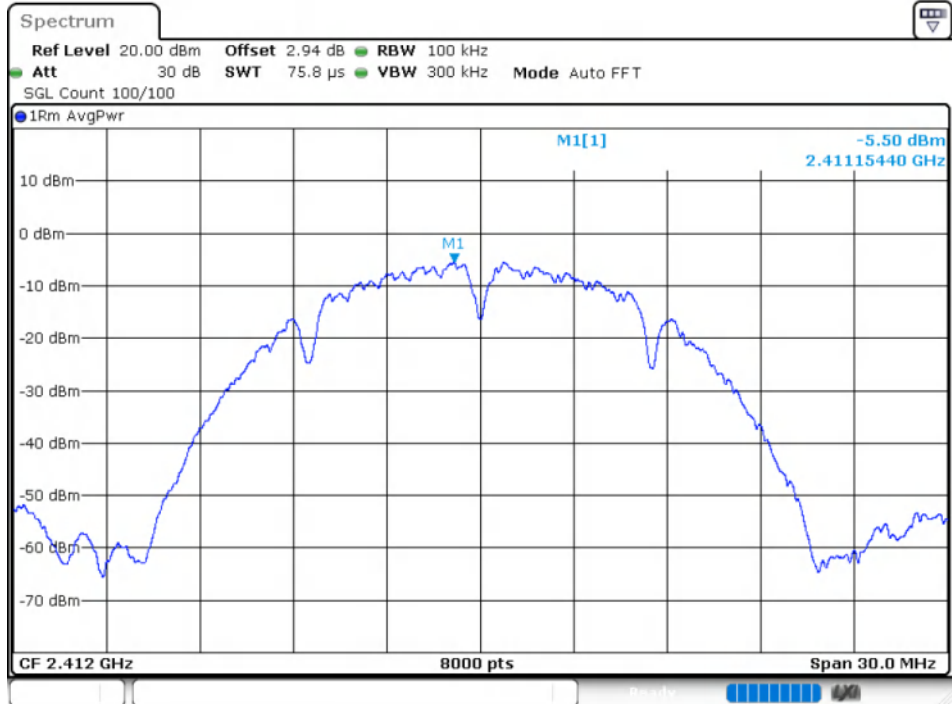


A5 Maximum Power Spectral Density Level

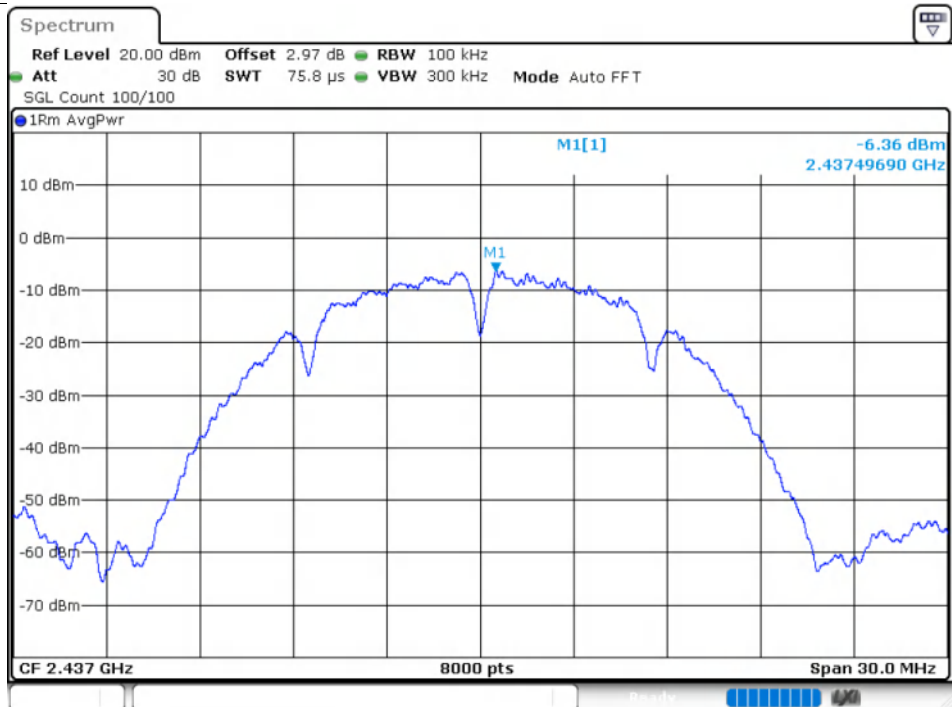
Condition	Mode	Frequency (MHz)	Antenna	Conducted PSD (dBm/RBW)	Duty Factor (dB)	Total PSD (dBm/RBW)	Limit (dBm/3kHz)	Verdict
NVNT	b	2412	Ant1	-5.5	2.41	-3.09	8	Pass
NVNT	b	2437	Ant1	-6.36	2.42	-3.94	8	Pass
NVNT	b	2462	Ant1	-5.63	2.74	-2.89	8	Pass
NVNT	g	2412	Ant1	-12.3	4.91	-7.39	8	Pass
NVNT	g	2437	Ant1	-11.9	4.83	-7.07	8	Pass
NVNT	g	2462	Ant1	-12.92	4.58	-8.34	8	Pass
NVNT	n20	2412	Ant1	-12.05	4.58	-7.47	8	Pass
NVNT	n20	2437	Ant1	-12.9	4.58	-8.32	8	Pass
NVNT	n20	2462	Ant1	-13.6	4.84	-8.76	8	Pass
NVNT	n40	2422	Ant1	-16.86	4.74	-12.12	8	Pass
NVNT	n40	2437	Ant1	-16.13	4.74	-11.39	8	Pass
NVNT	n40	2452	Ant1	-16.84	4.73	-12.11	8	Pass
NVNT	ax20	2412	Ant1	-14.02	5.75	-8.27	8	Pass
NVNT	ax20	2437	Ant1	-14.42	5.49	-8.93	8	Pass
NVNT	ax20	2462	Ant1	-14.69	5.6	-9.09	8	Pass
NVNT	ax40	2422	Ant1	-18.17	5.76	-12.41	8	Pass
NVNT	ax40	2437	Ant1	-16.64	5.76	-10.88	8	Pass
NVNT	ax40	2452	Ant1	-16.87	5.75	-11.12	8	Pass

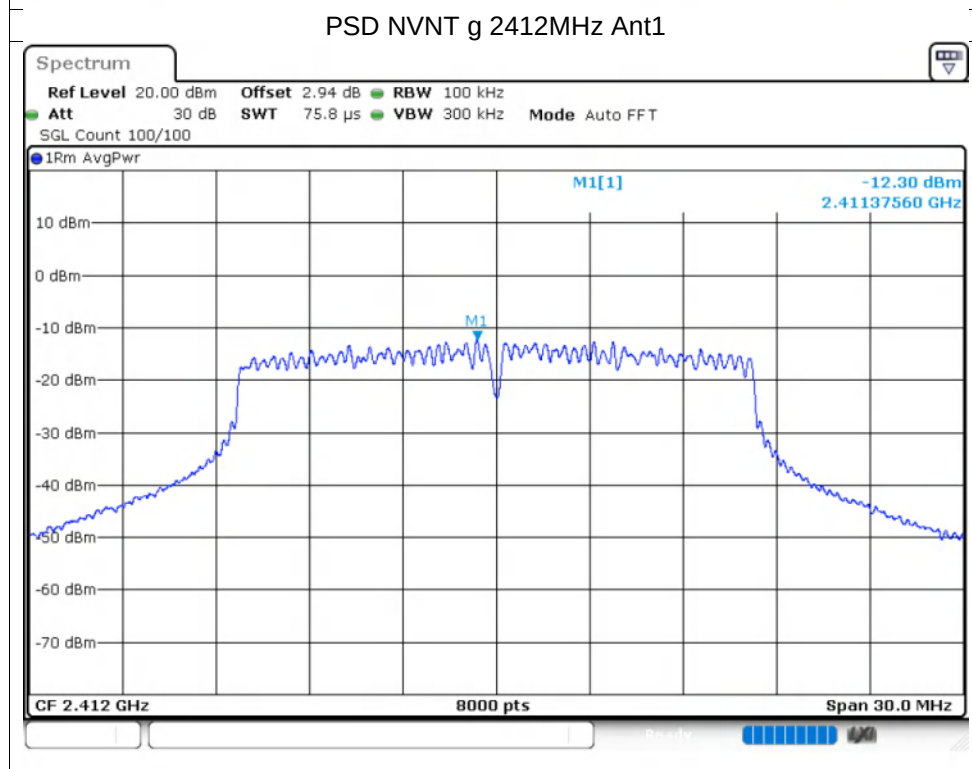
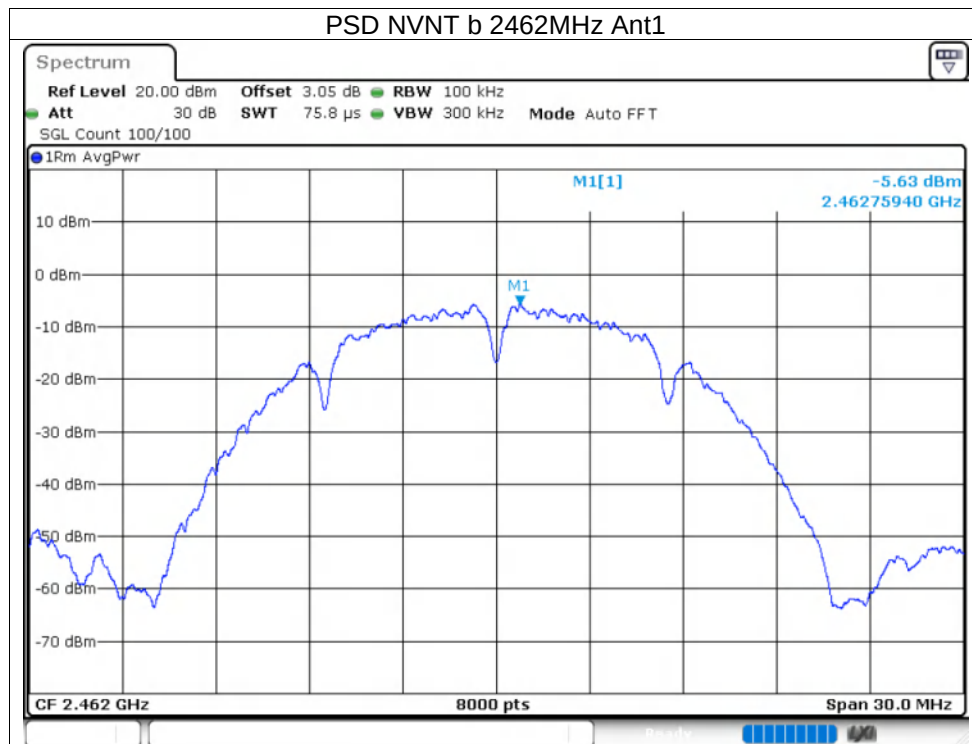
Test Graphs

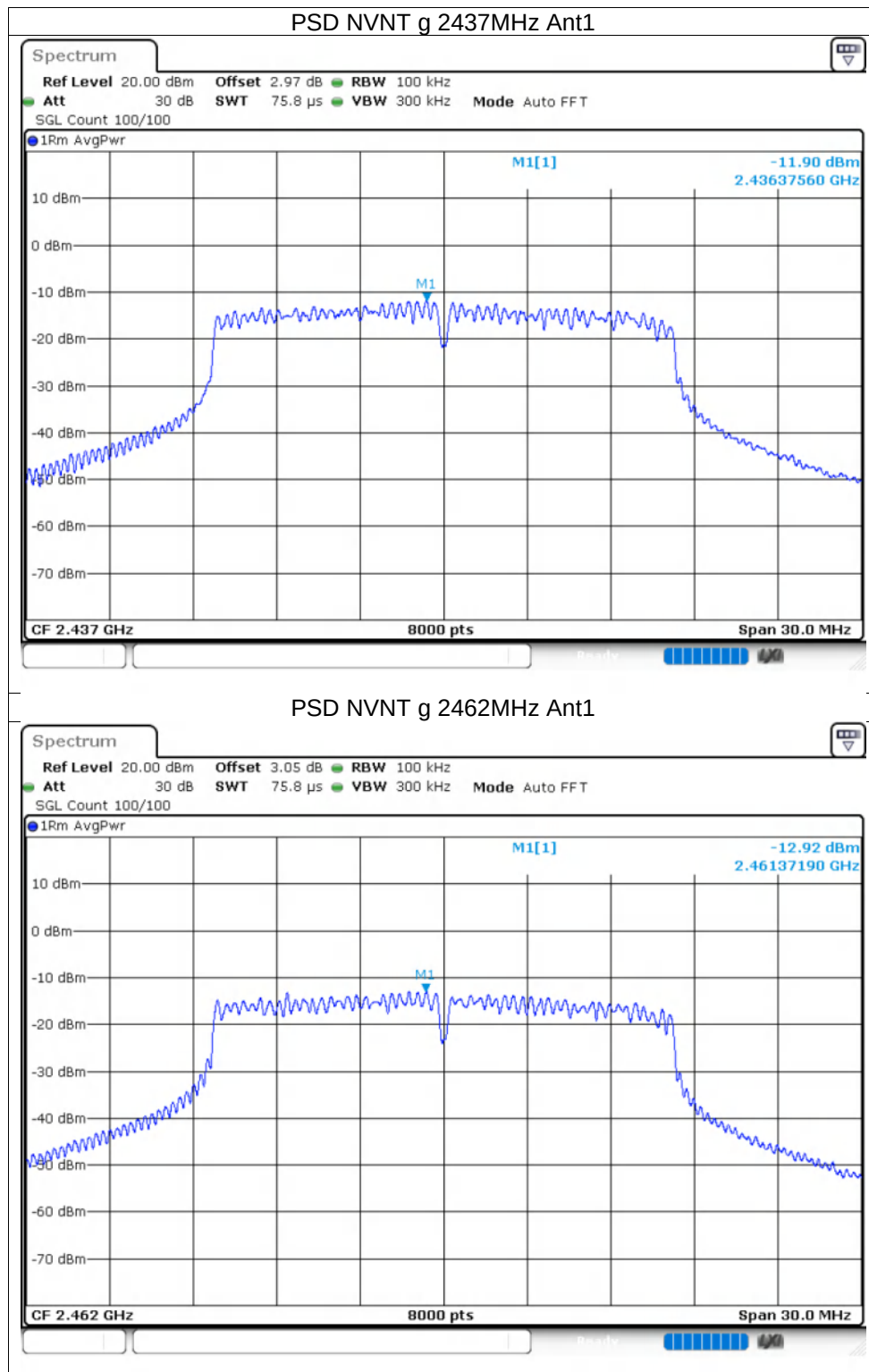
PSD NVNT b 2412MHz Ant1

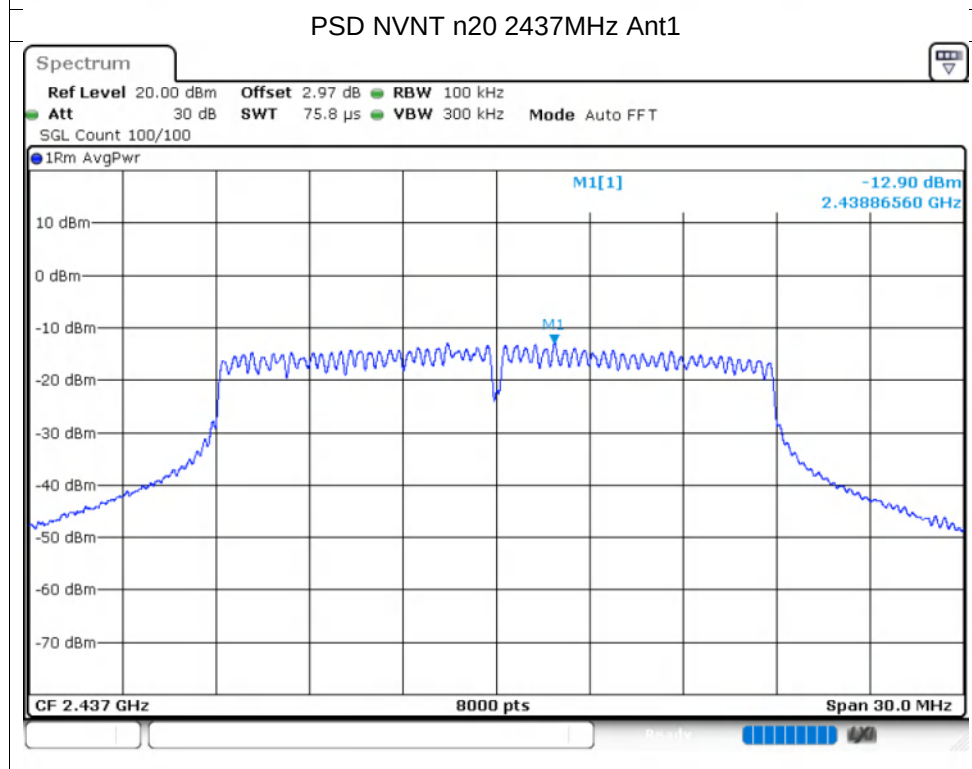
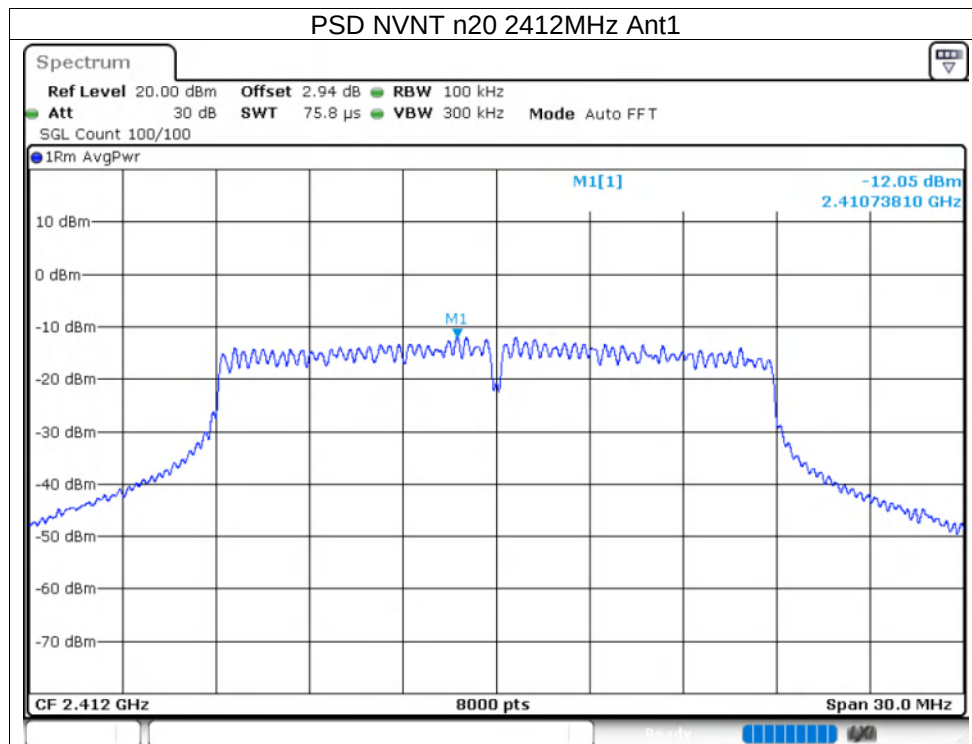


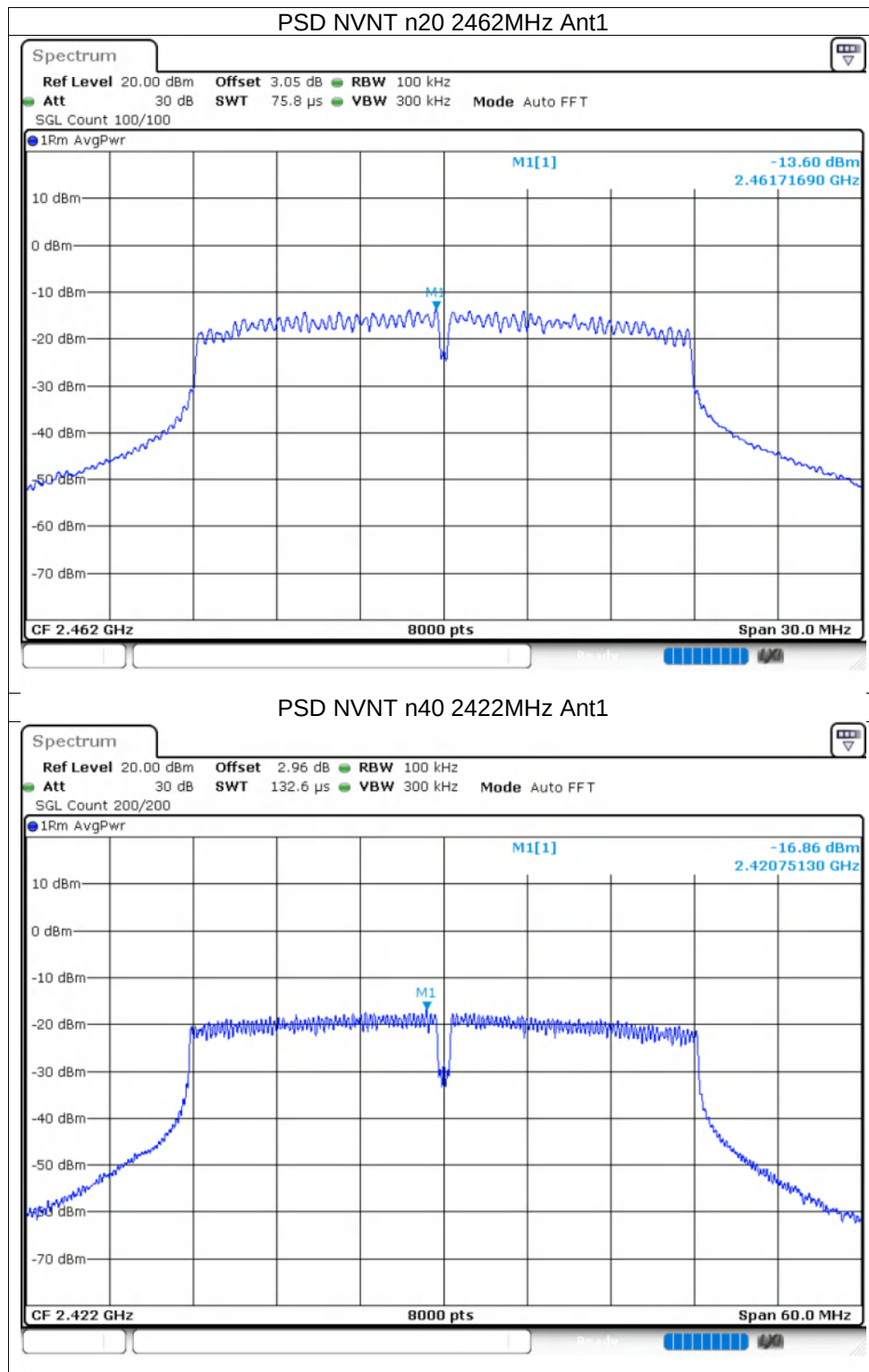
PSD NVNT b 2437MHz Ant1

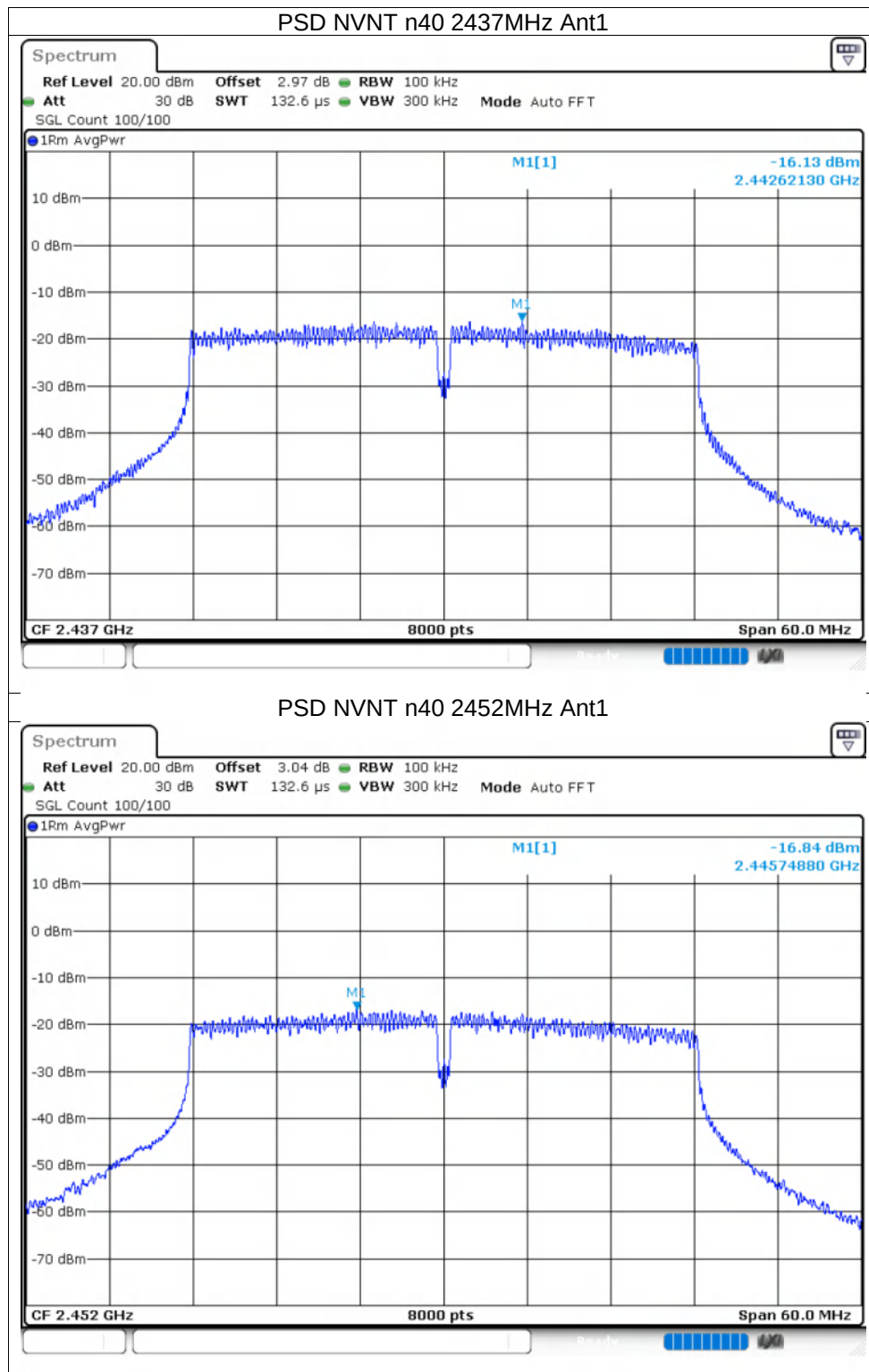


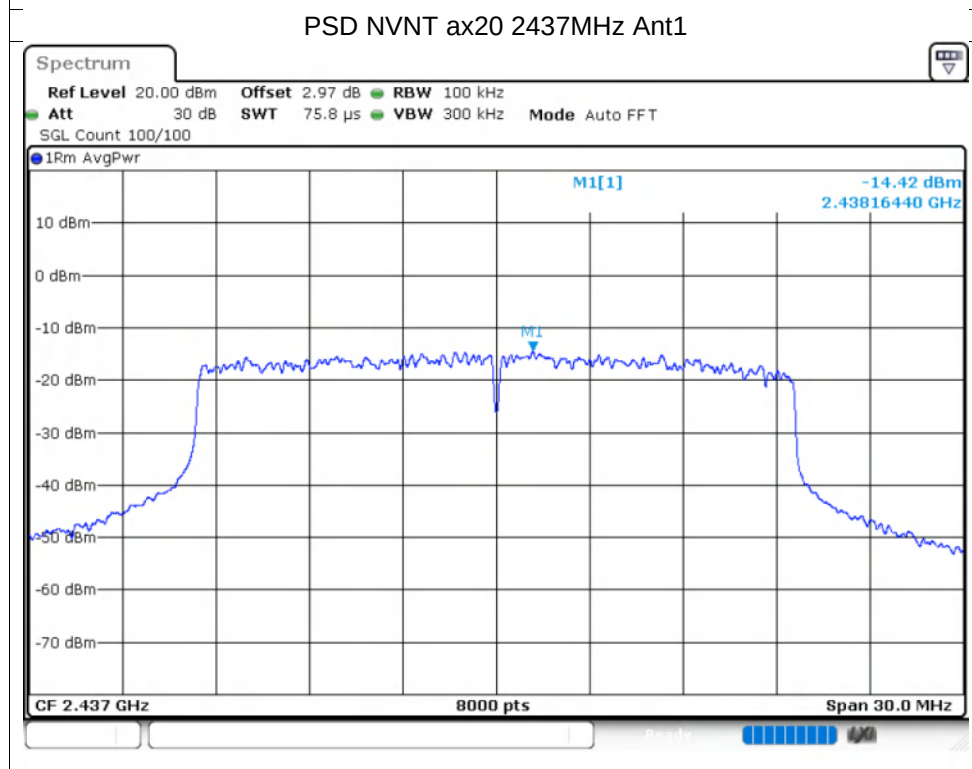
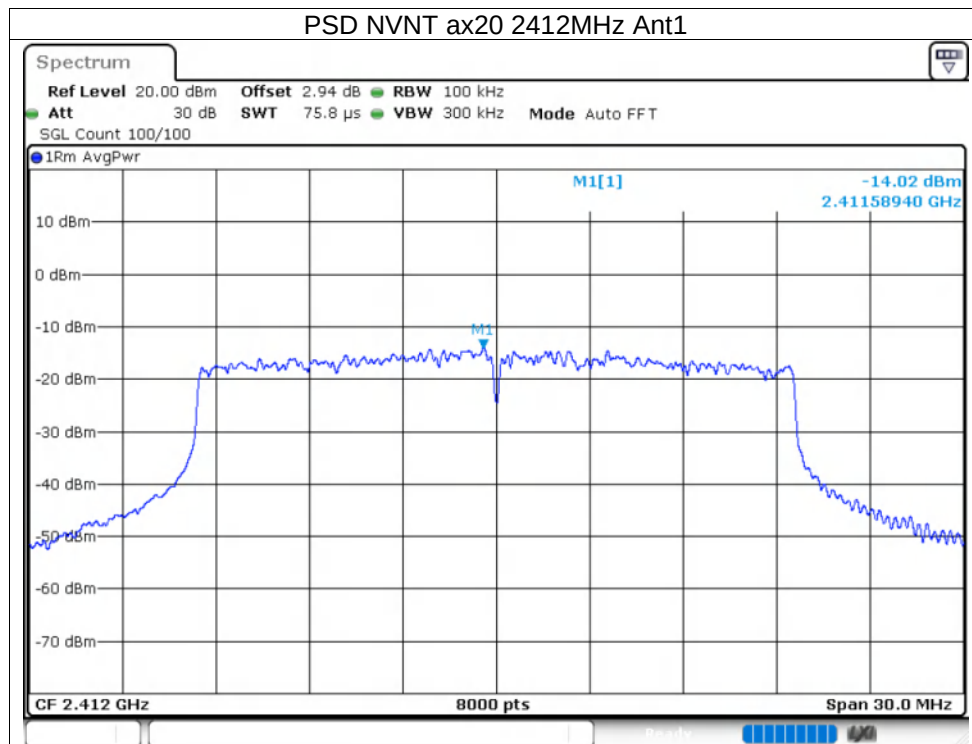


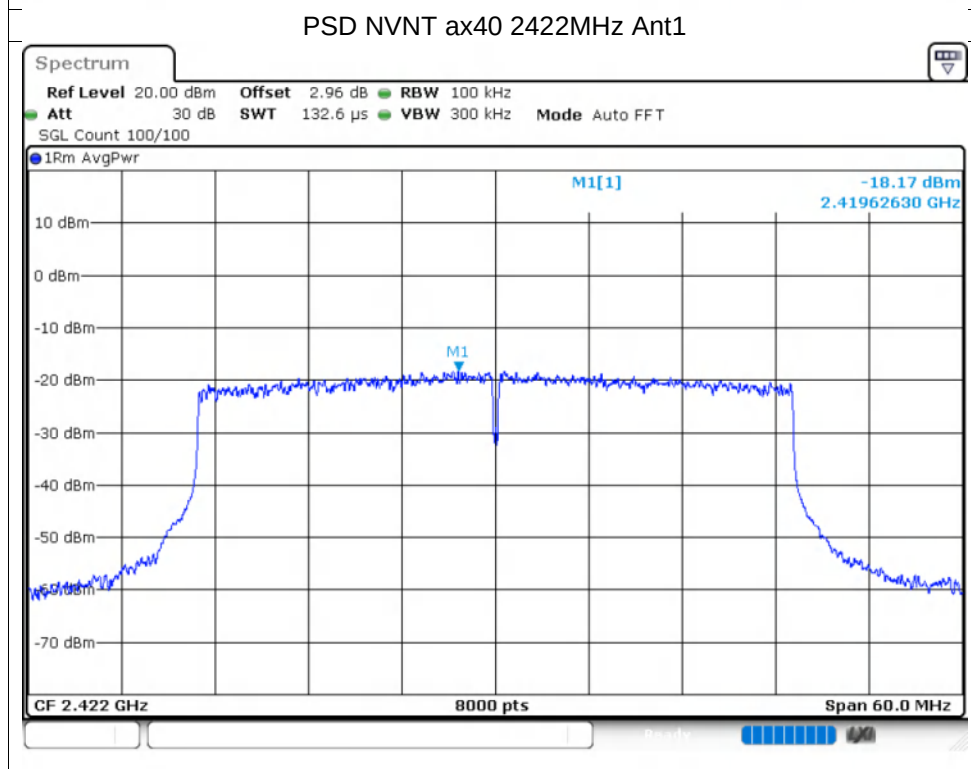
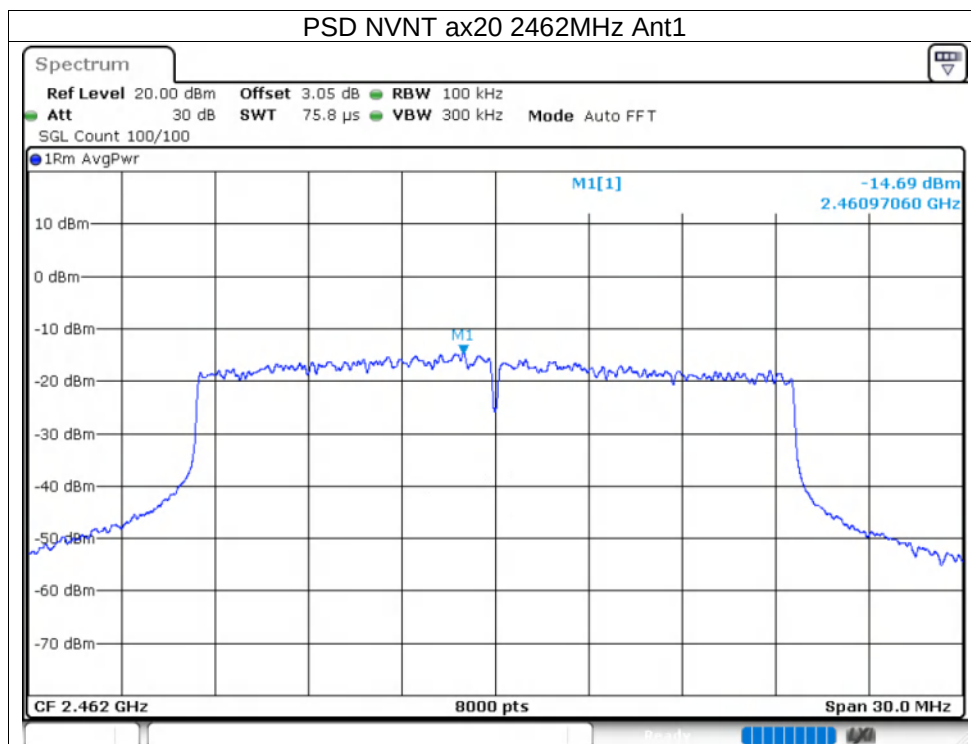


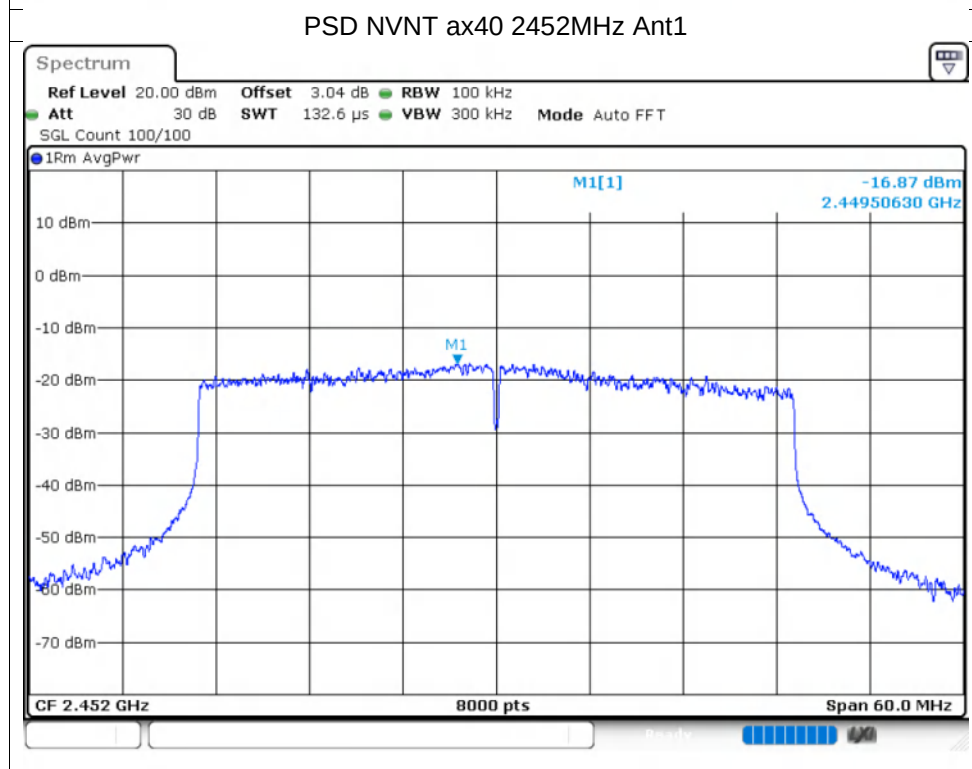
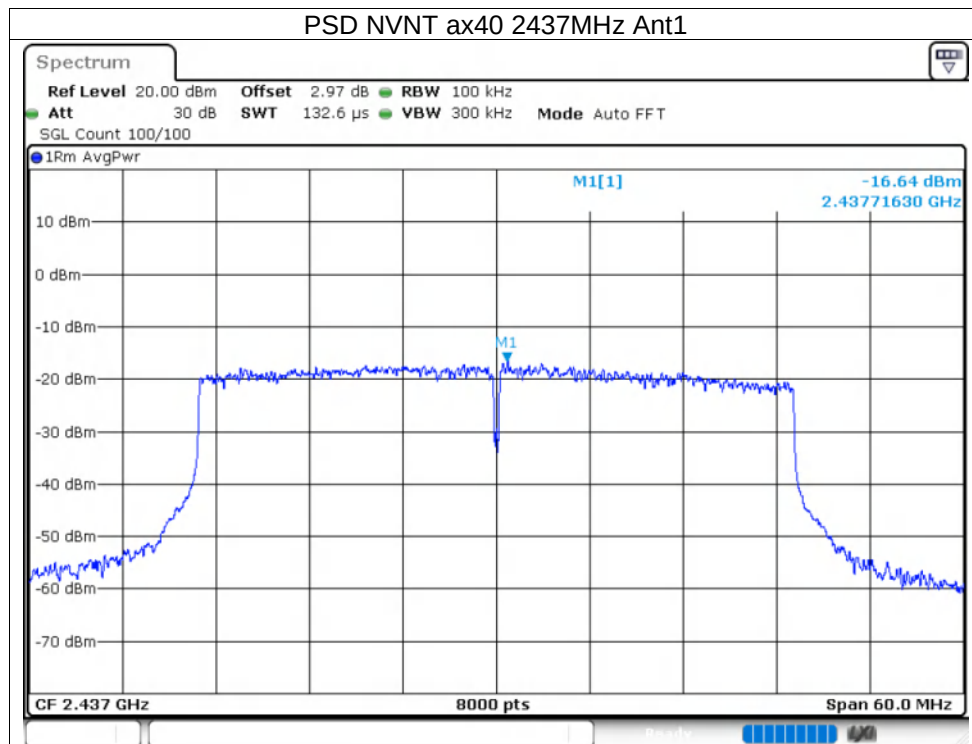










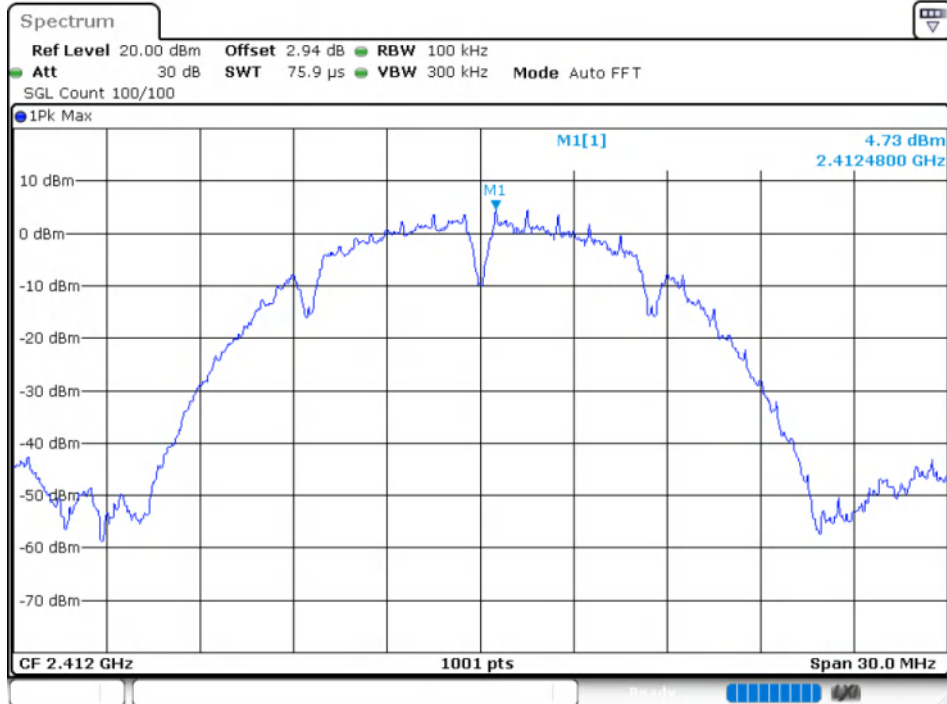


A6 Band Edge

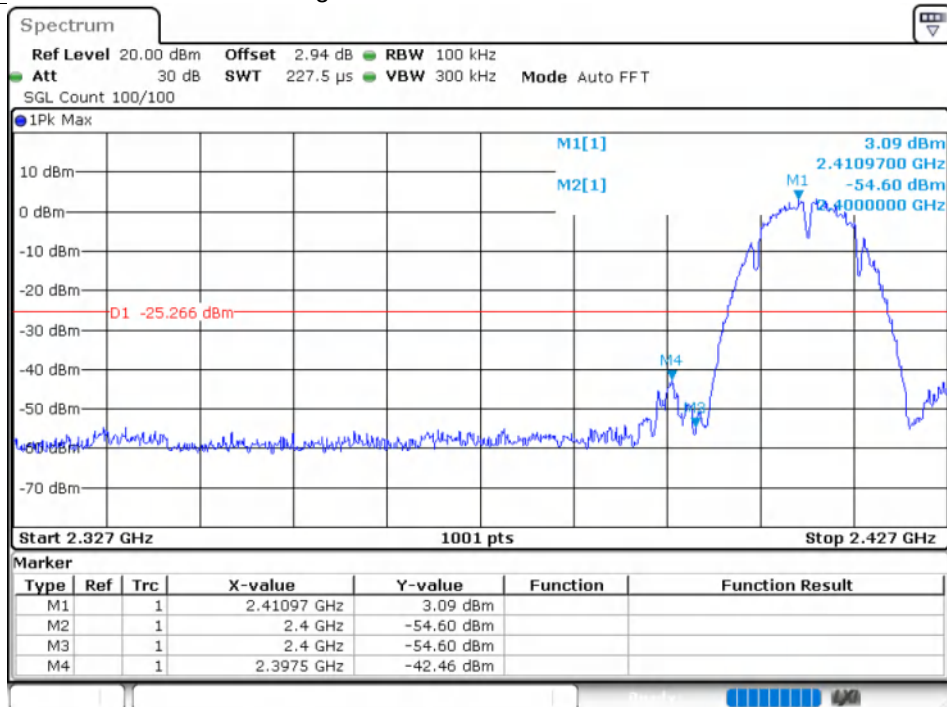
Condition	Mode	Frequency (MHz)	Antenna	Max Value (dBc)	Limit (dBc)	Verdict
NVNT	b	2412	Ant1	-47.18	-30	Pass
NVNT	b	2462	Ant1	-57.08	-30	Pass
NVNT	g	2412	Ant1	-32	-30	Pass
NVNT	g	2462	Ant1	-48.64	-30	Pass
NVNT	n20	2412	Ant1	-32.2	-30	Pass
NVNT	n20	2462	Ant1	-45.32	-30	Pass
NVNT	n40	2422	Ant1	-30.9	-30	Pass
NVNT	n40	2452	Ant1	-41.77	-30	Pass
NVNT	ax20	2412	Ant1	-33.26	-30	Pass
NVNT	ax20	2462	Ant1	-46.48	-30	Pass
NVNT	ax40	2422	Ant1	-32.23	-30	Pass
NVNT	ax40	2452	Ant1	-42.72	-30	Pass

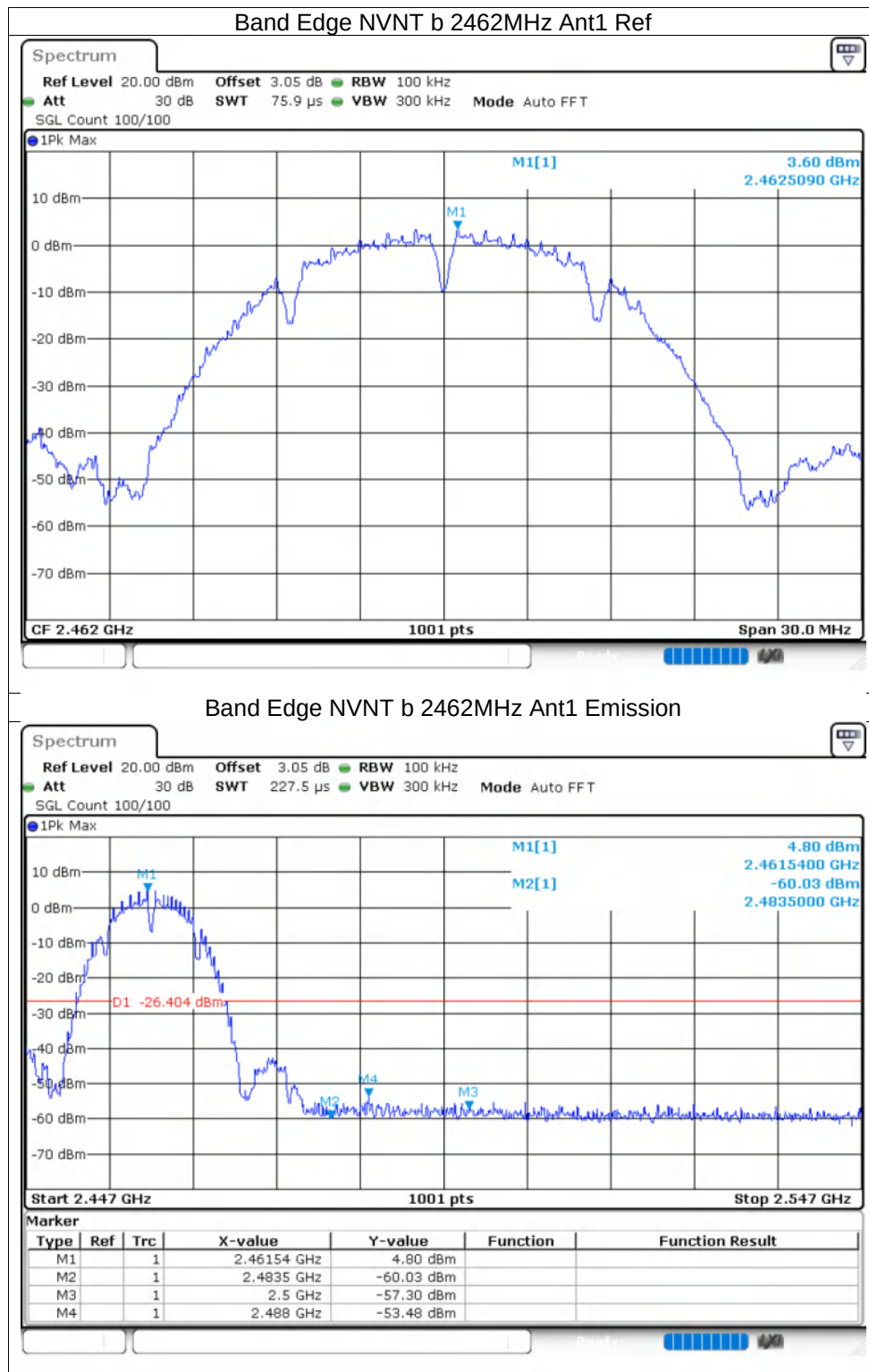
Test Graphs

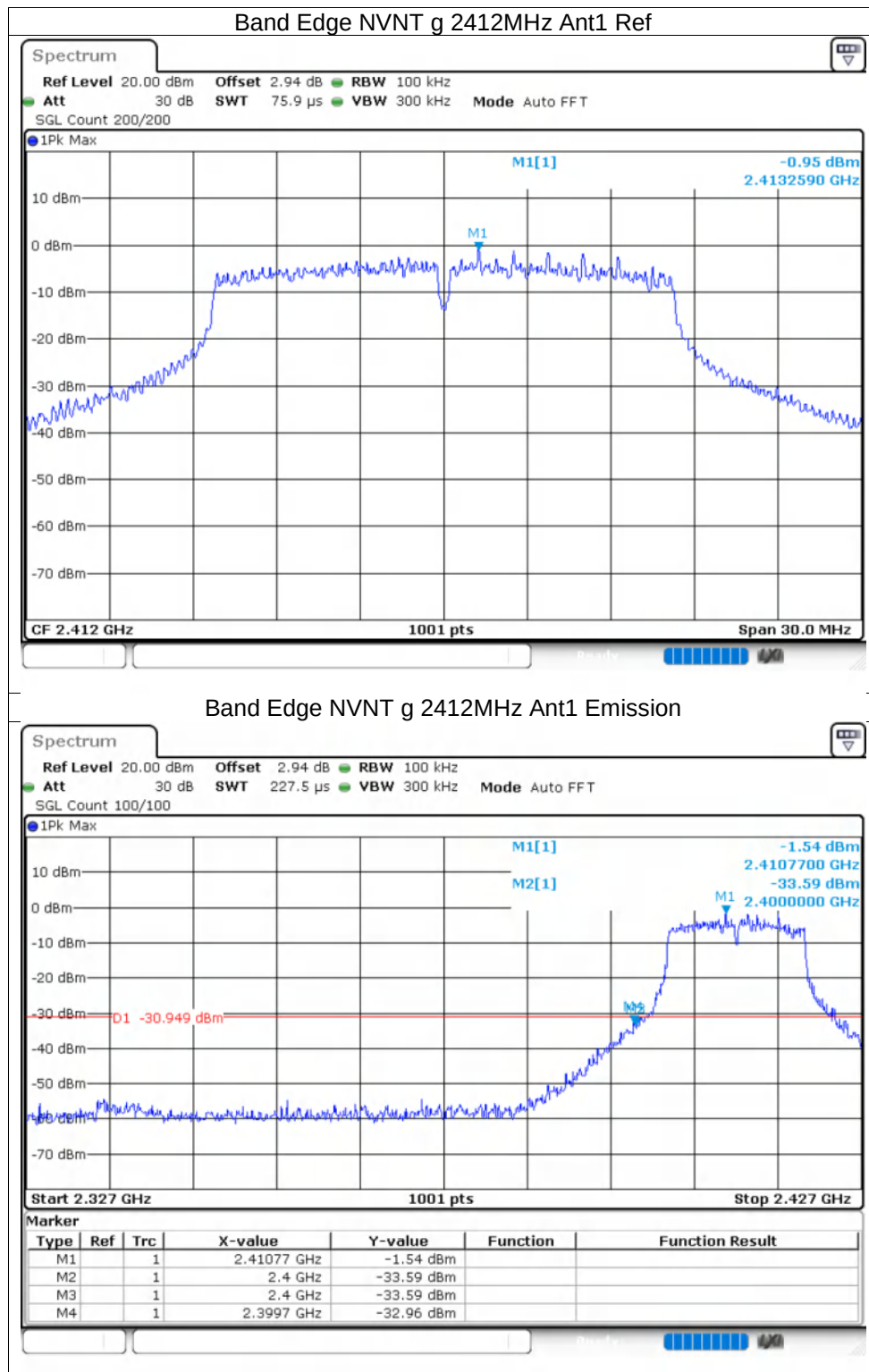
Band Edge NVNT b 2412MHz Ant1 Ref

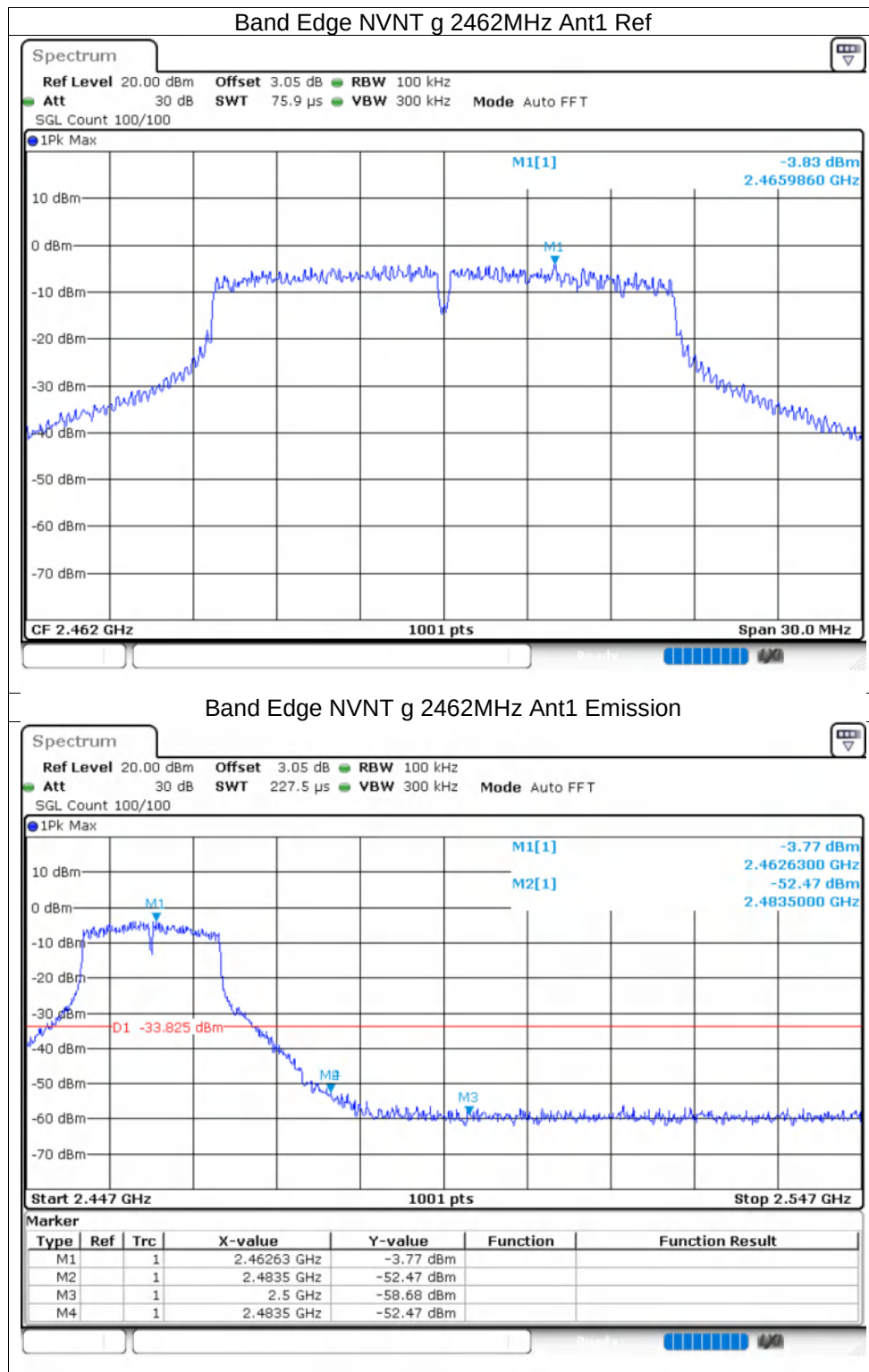


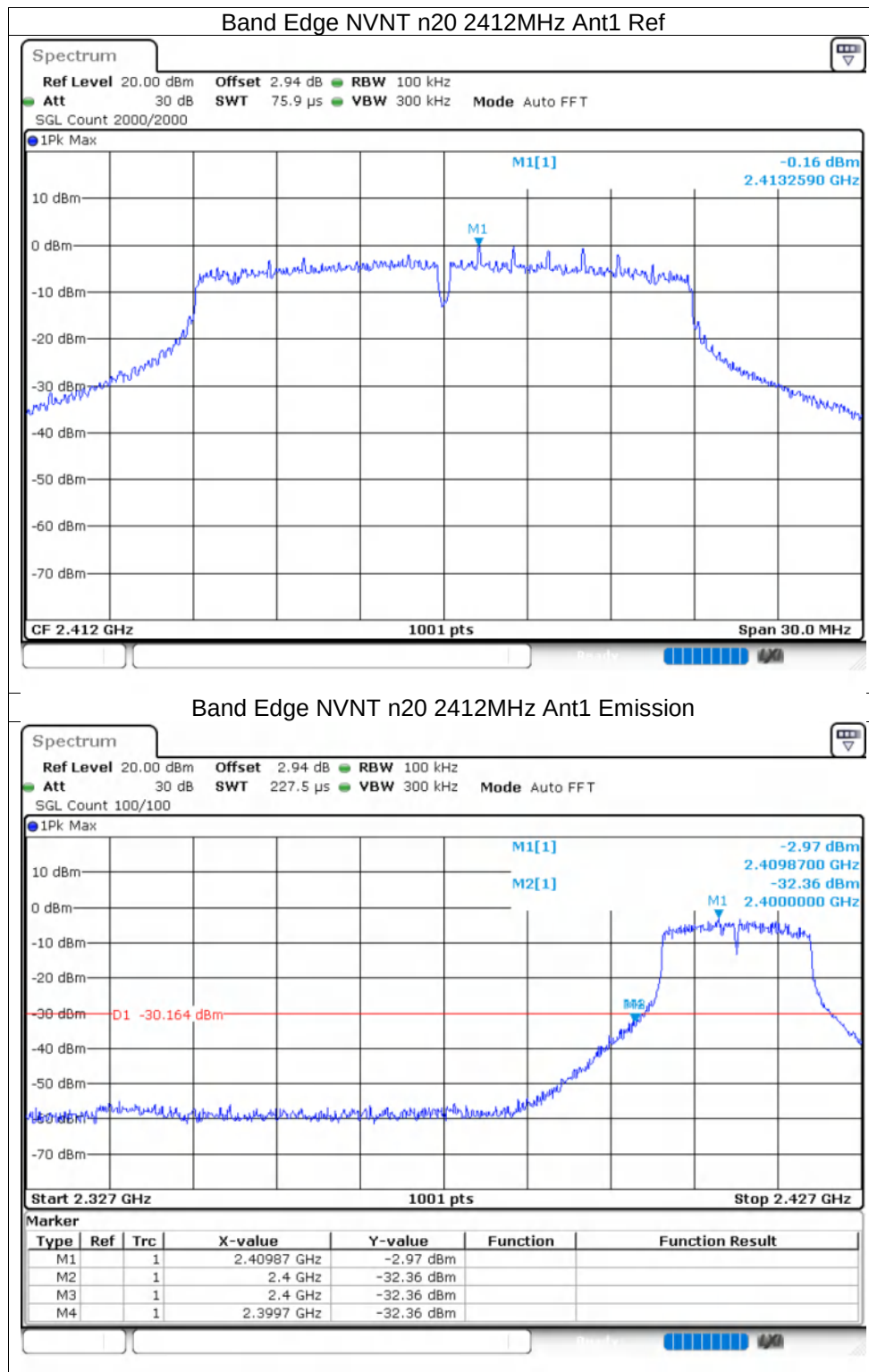
Band Edge NVNT b 2412MHz Ant1 Emission

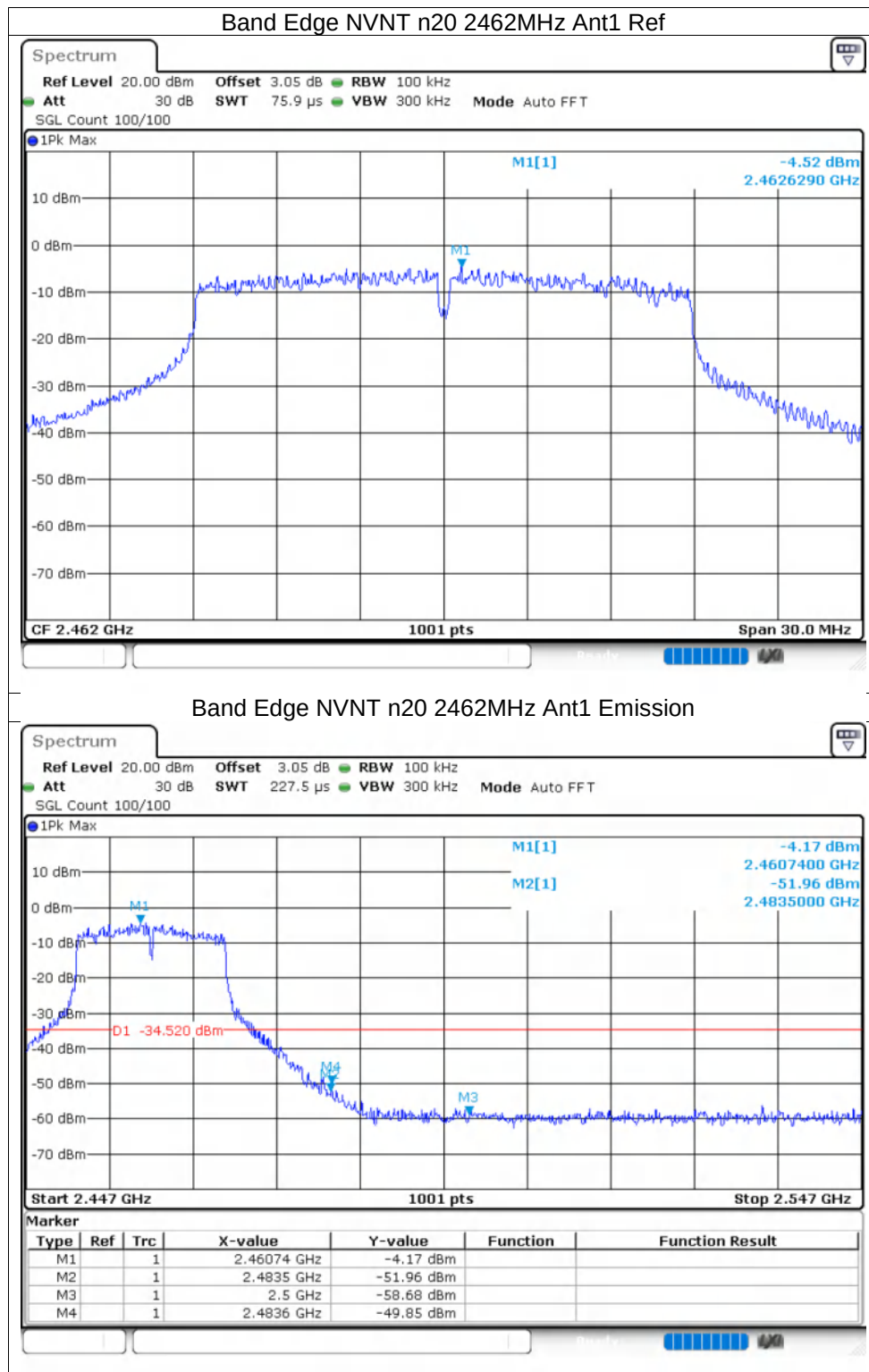


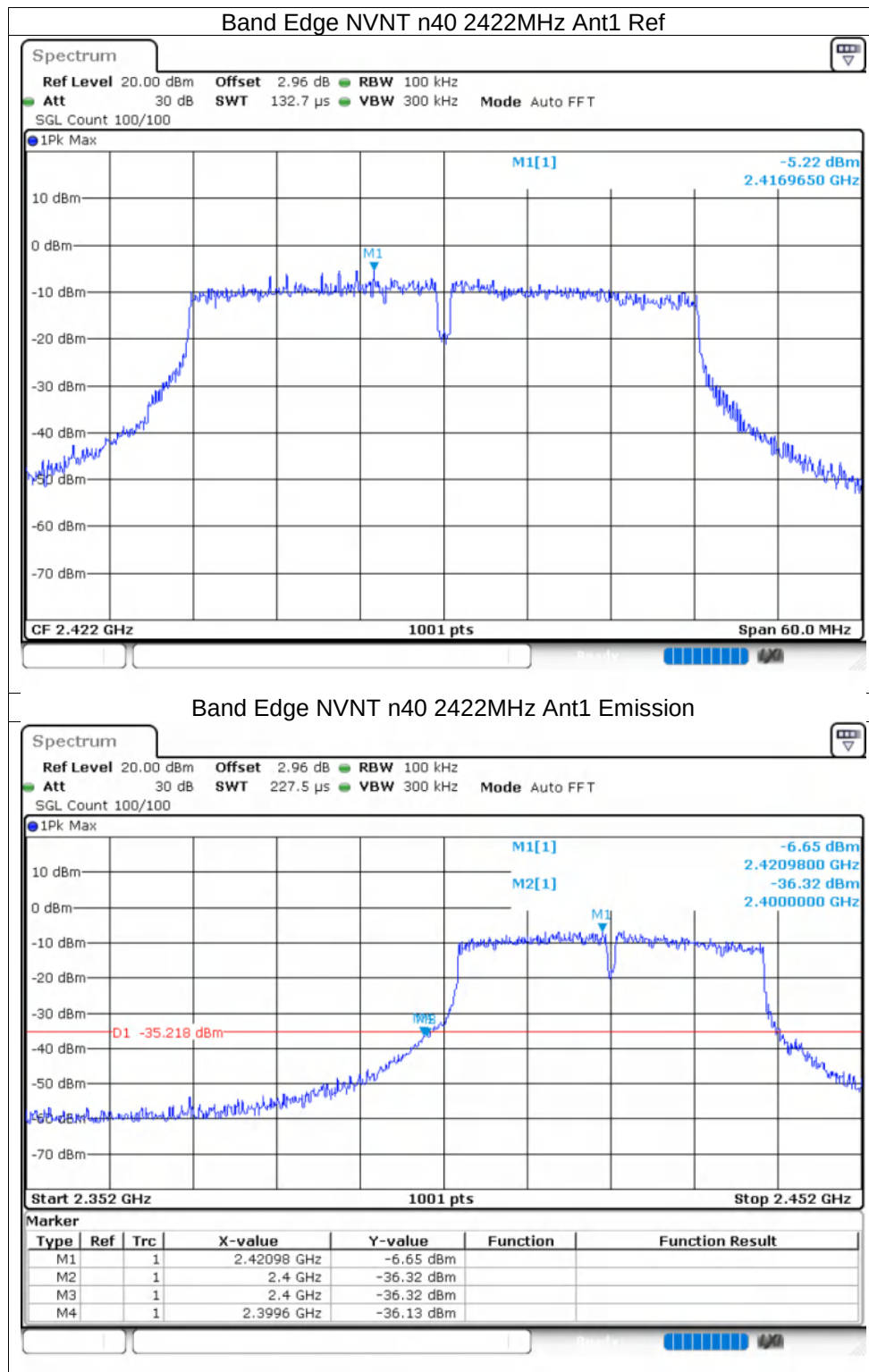


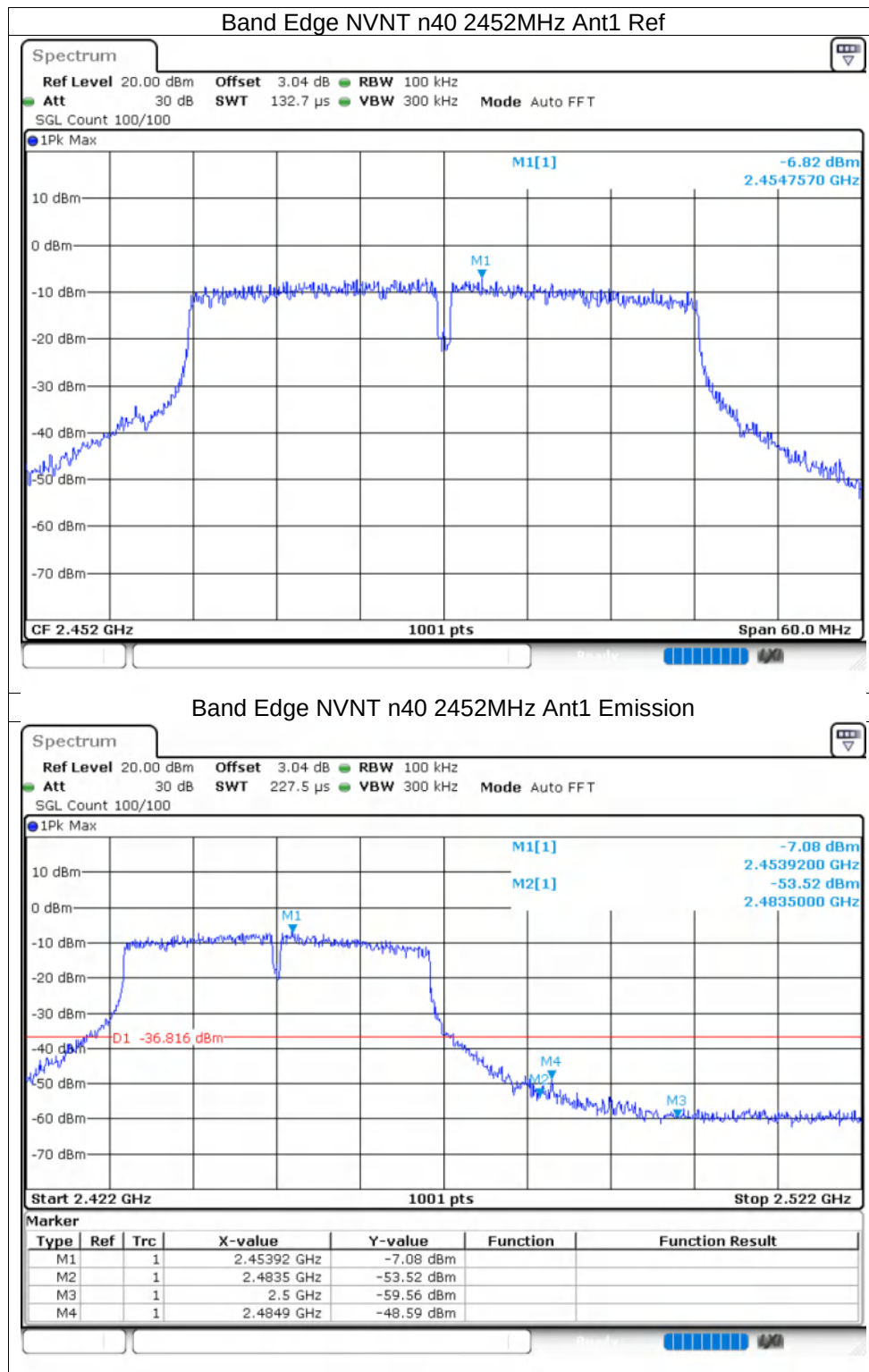


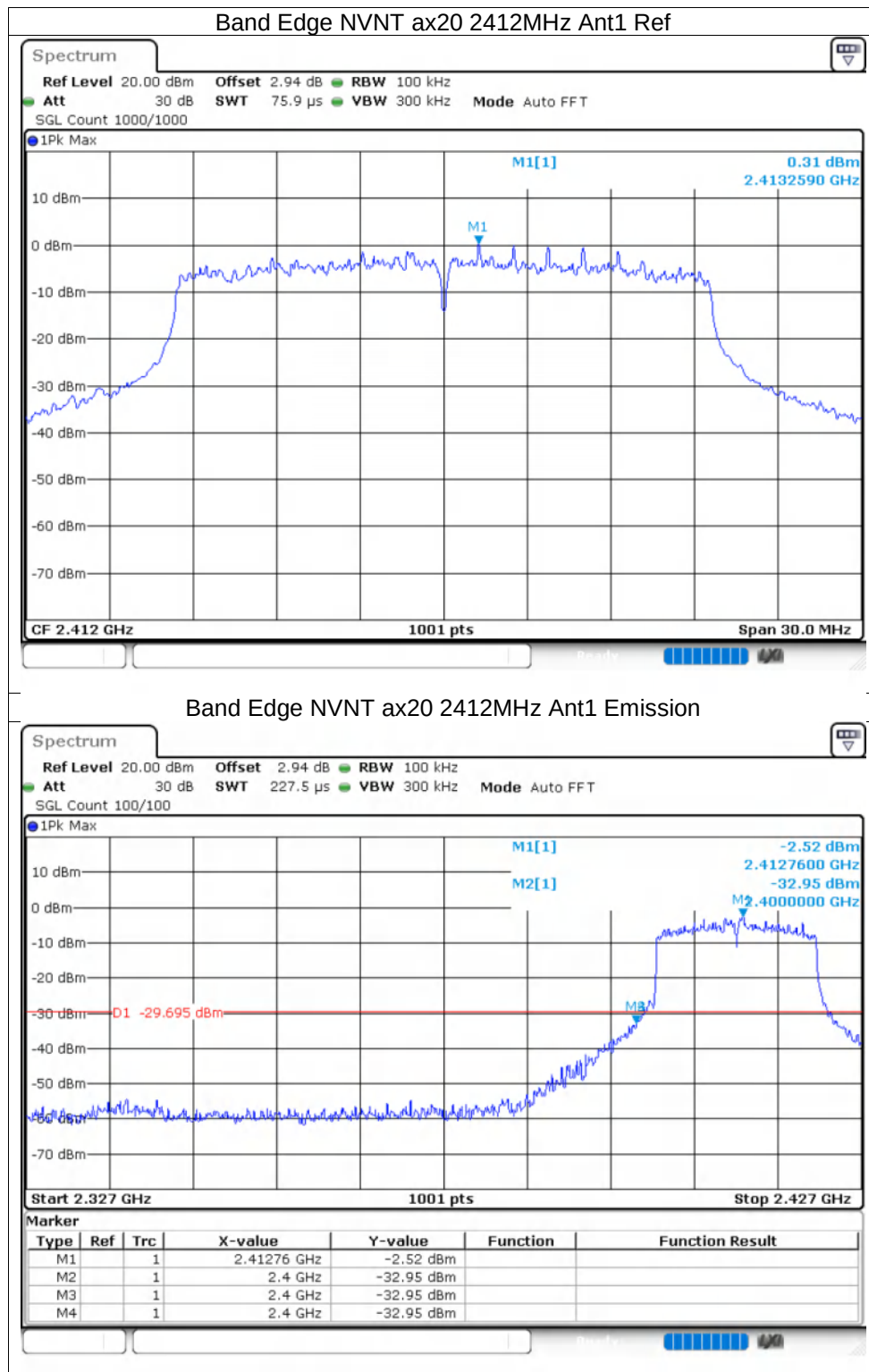


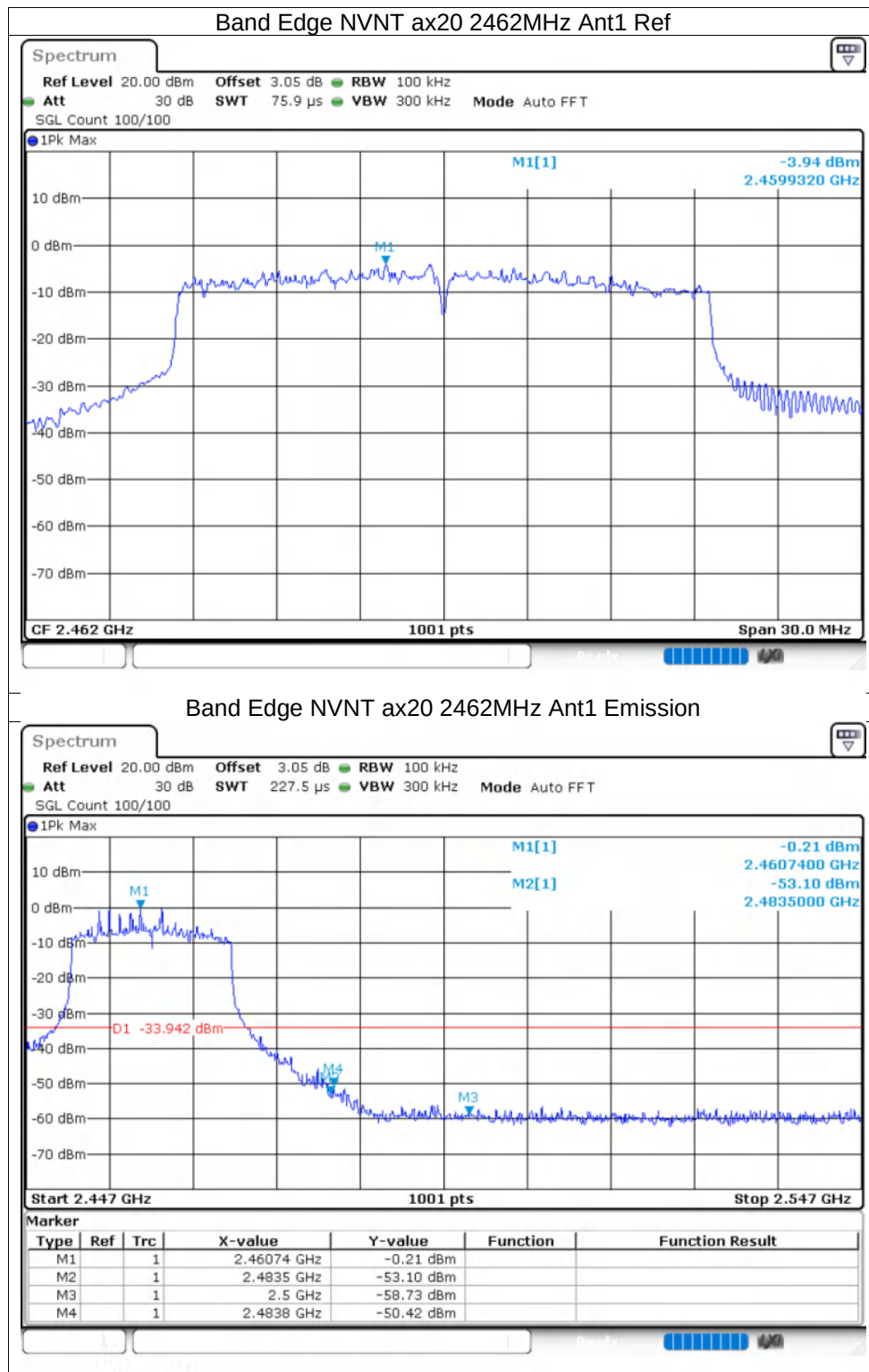


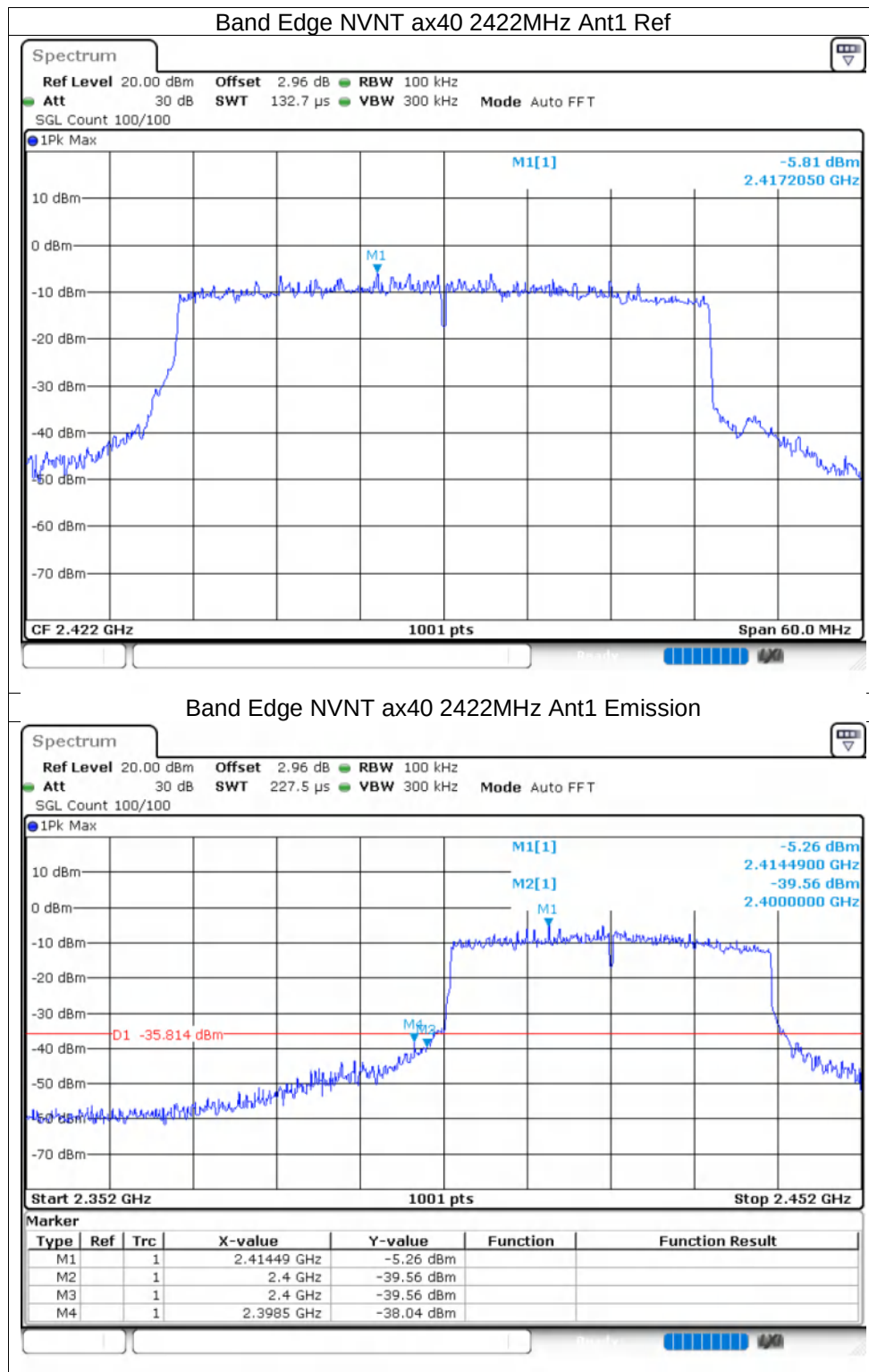


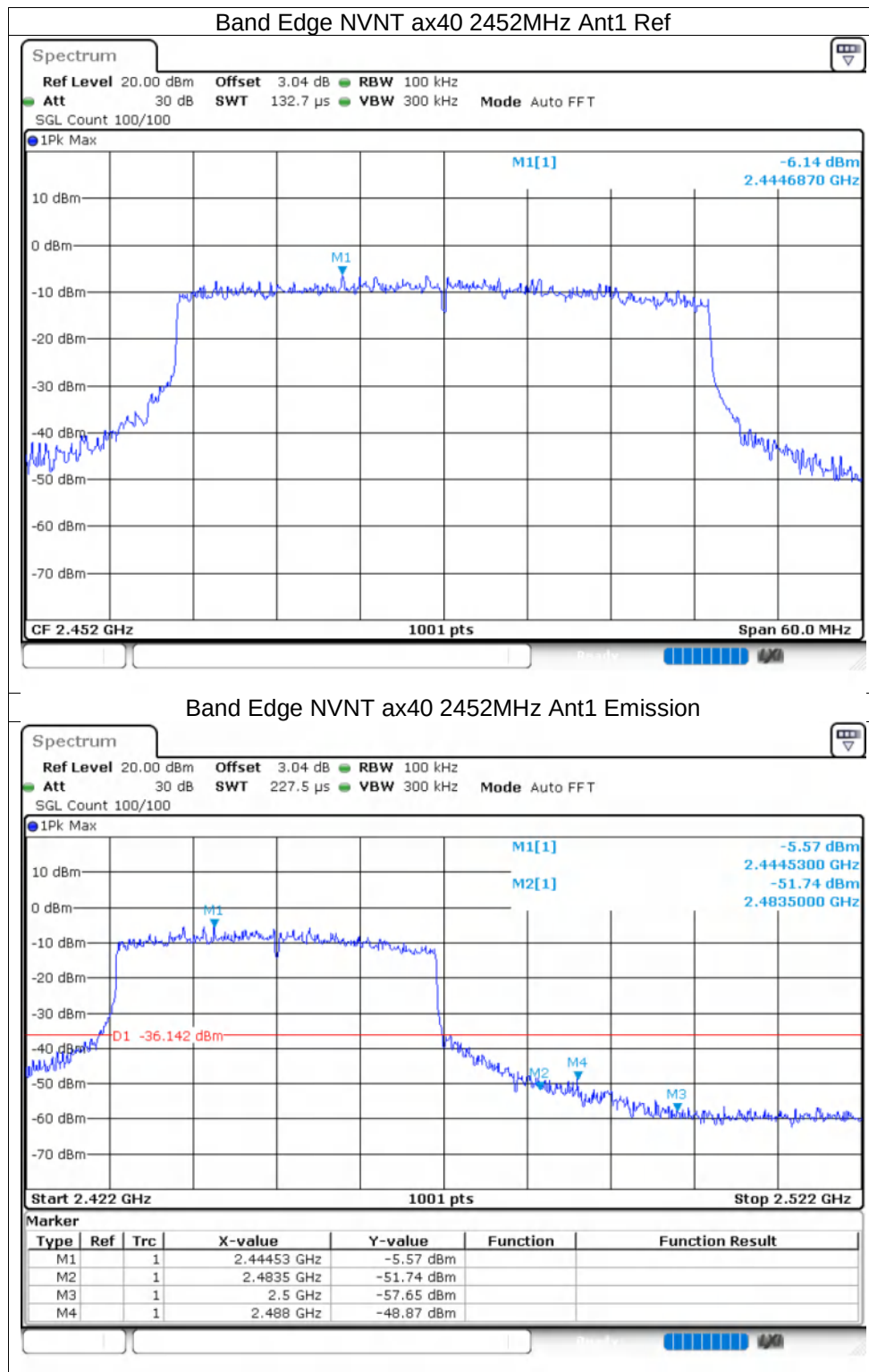










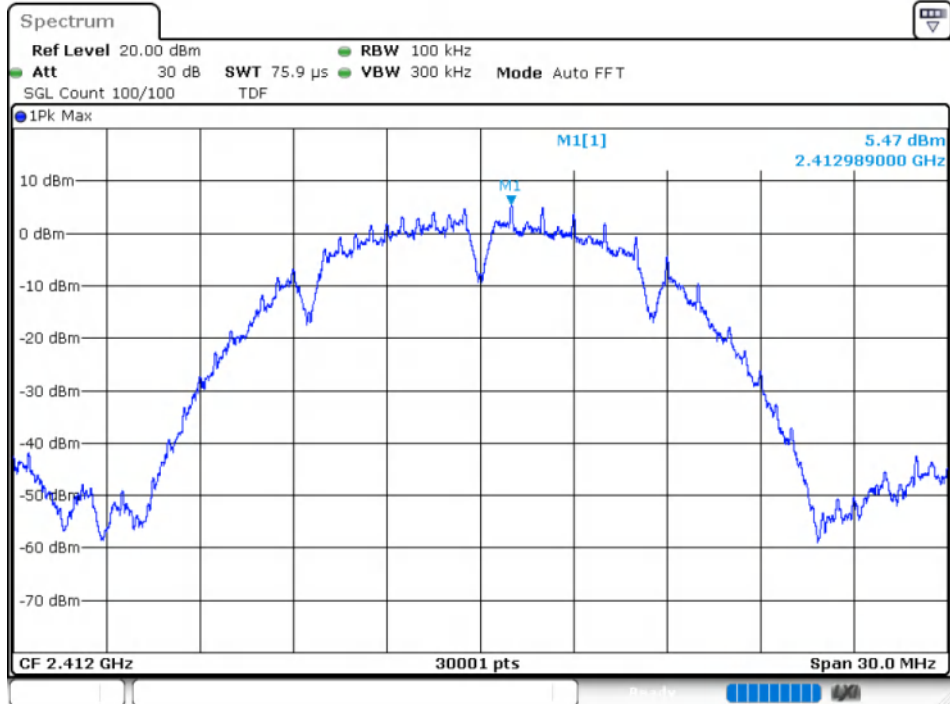


A7 Conducted RF Spurious Emission

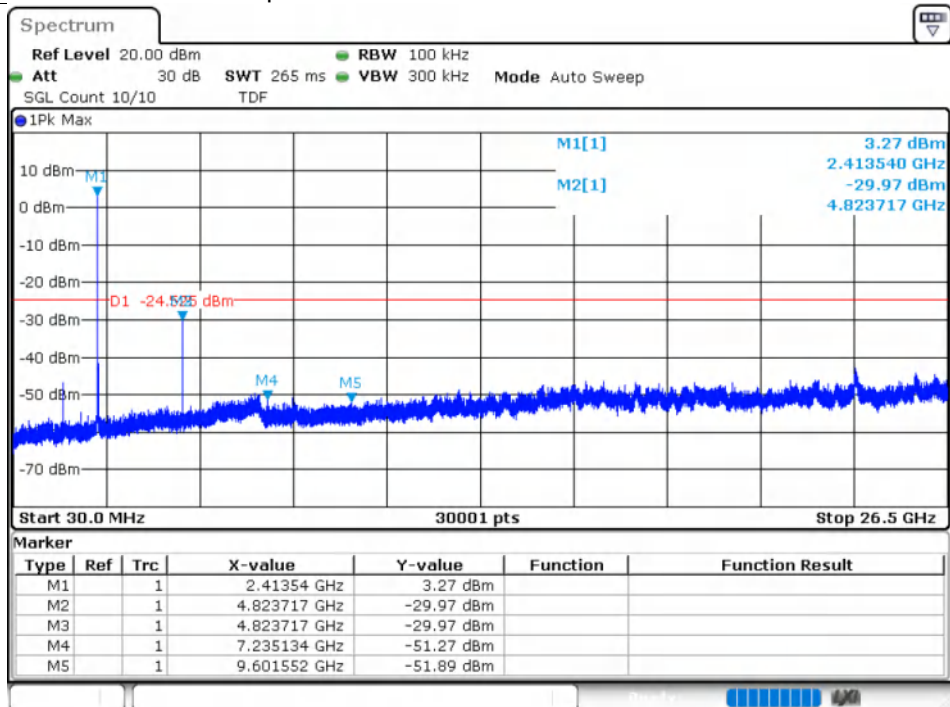
Condition	Mode	Frequency (MHz)	Antenna	Max Value (dBc)	Limit (dBc)	Verdict
NVNT	b	2412	Ant1	-35.43	-30	Pass
NVNT	b	2437	Ant1	-33.21	-30	Pass
NVNT	b	2462	Ant1	-33.8	-30	Pass
NVNT	g	2412	Ant1	-39.62	-30	Pass
NVNT	g	2437	Ant1	-39.68	-30	Pass
NVNT	g	2462	Ant1	-39.12	-30	Pass
NVNT	n20	2412	Ant1	-40.28	-30	Pass
NVNT	n20	2437	Ant1	-40.36	-30	Pass
NVNT	n20	2462	Ant1	-38.22	-30	Pass
NVNT	n40	2422	Ant1	-35.94	-30	Pass
NVNT	n40	2437	Ant1	-37.08	-30	Pass
NVNT	n40	2452	Ant1	-36.29	-30	Pass
NVNT	ax20	2412	Ant1	-39.43	-30	Pass
NVNT	ax20	2437	Ant1	-40.62	-30	Pass
NVNT	ax20	2462	Ant1	-37.75	-30	Pass
NVNT	ax40	2422	Ant1	-35.87	-30	Pass
NVNT	ax40	2437	Ant1	-38.27	-30	Pass
NVNT	ax40	2452	Ant1	-37.17	-30	Pass

Test Graphs

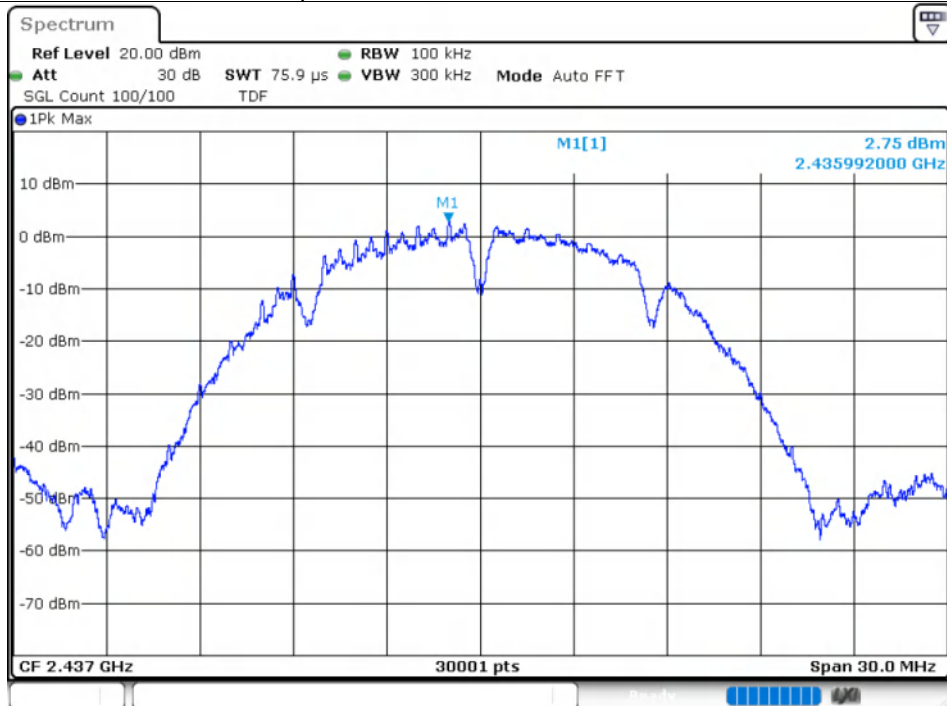
Tx. Spurious NVNT b 2412MHz Ant1 Ref



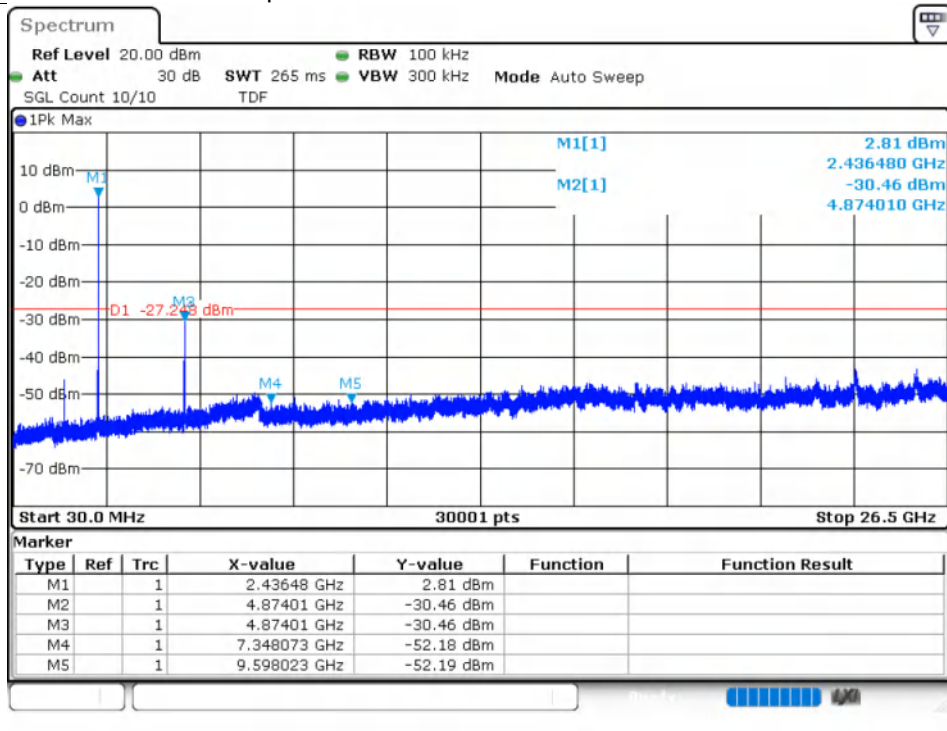
Tx. Spurious NVNT b 2412MHz Ant1 Emission



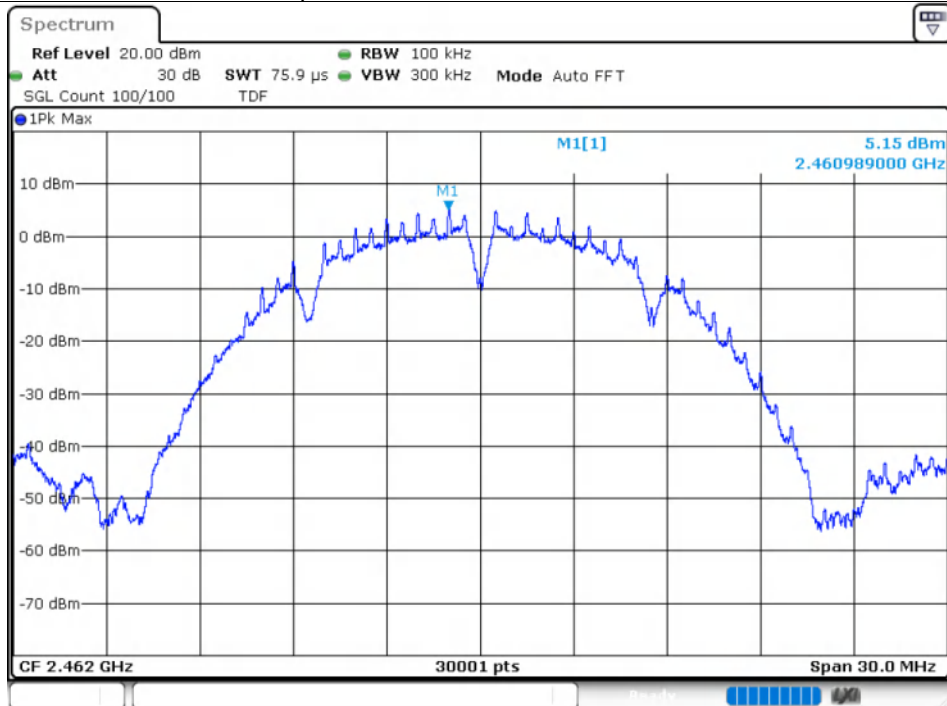
Tx. Spurious NVNT b 2437MHz Ant1 Ref



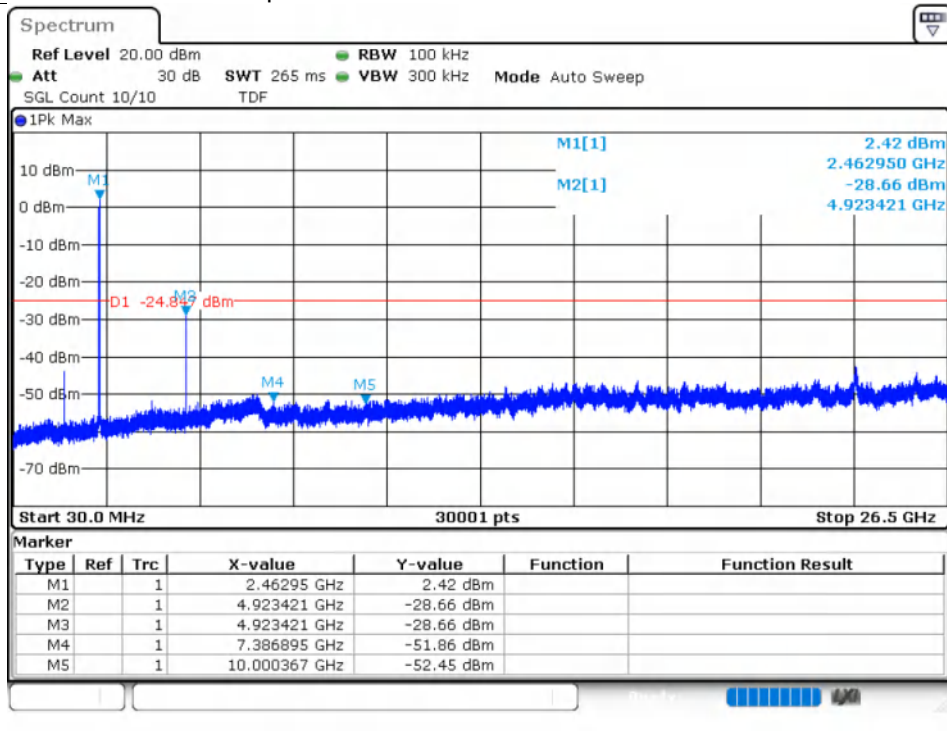
Tx. Spurious NVNT b 2437MHz Ant1 Emission



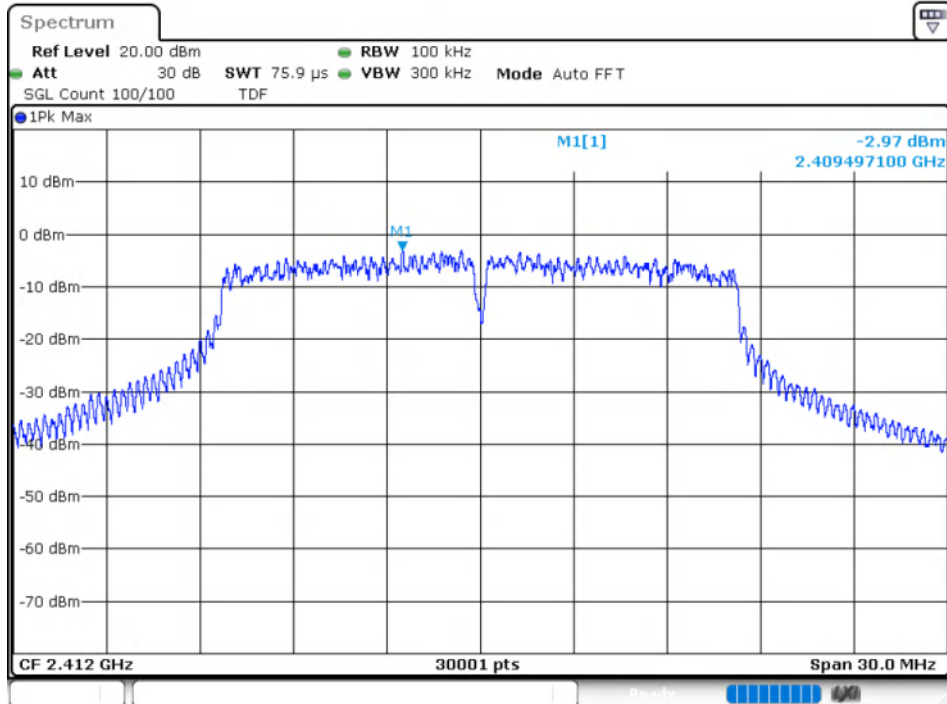
Tx. Spurious NVNT b 2462MHz Ant1 Ref



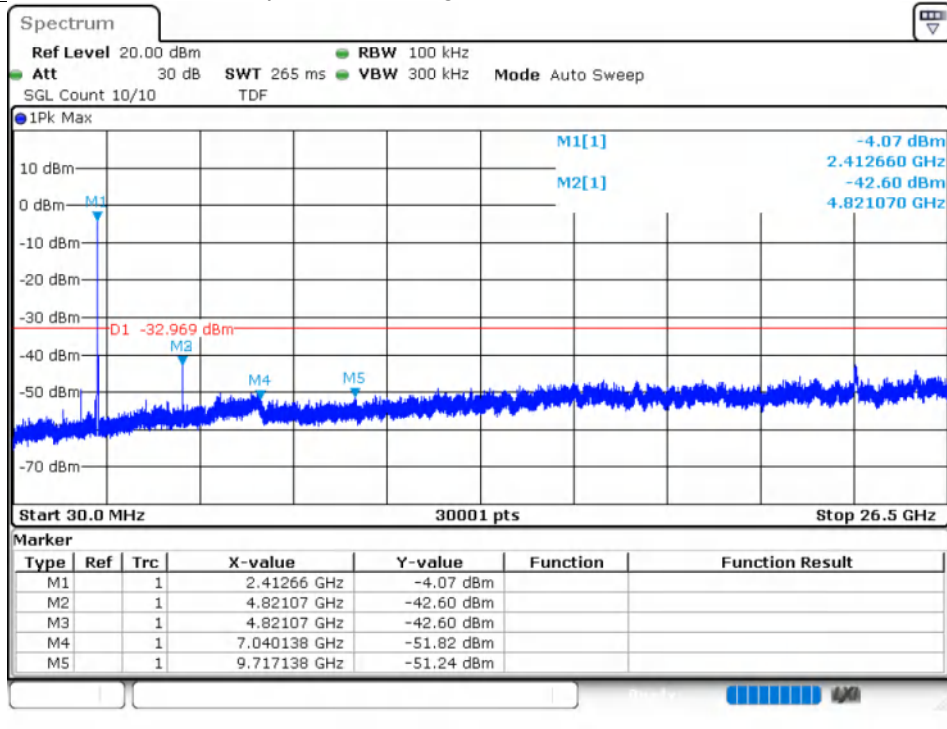
Tx. Spurious NVNT b 2462MHz Ant1 Emission



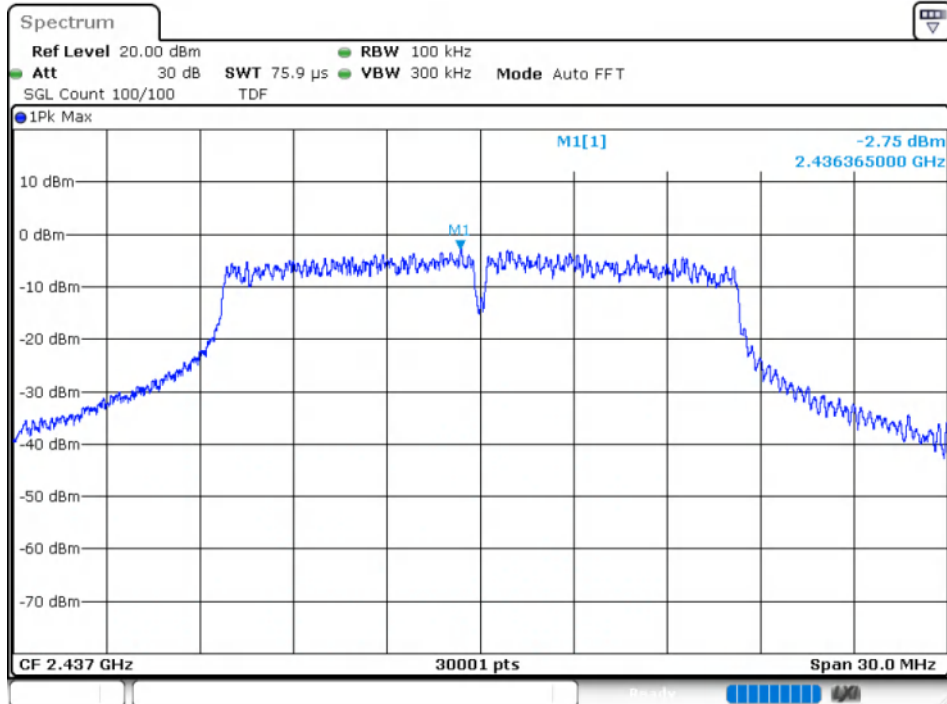
Tx. Spurious NVNT g 2412MHz Ant1 Ref



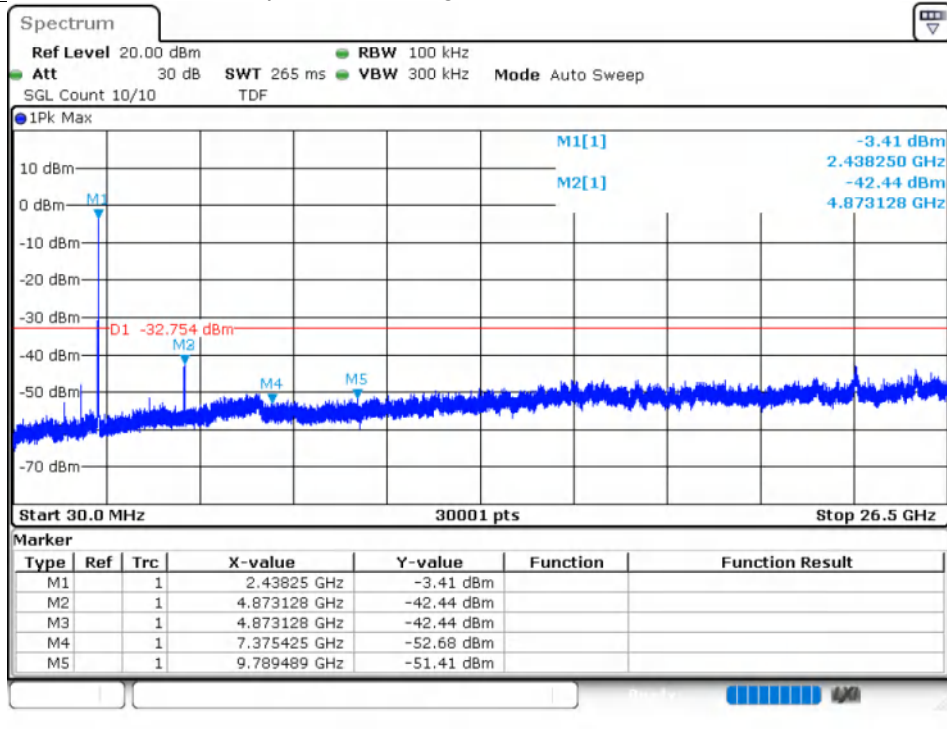
Tx. Spurious NVNT g 2412MHz Ant1 Emission



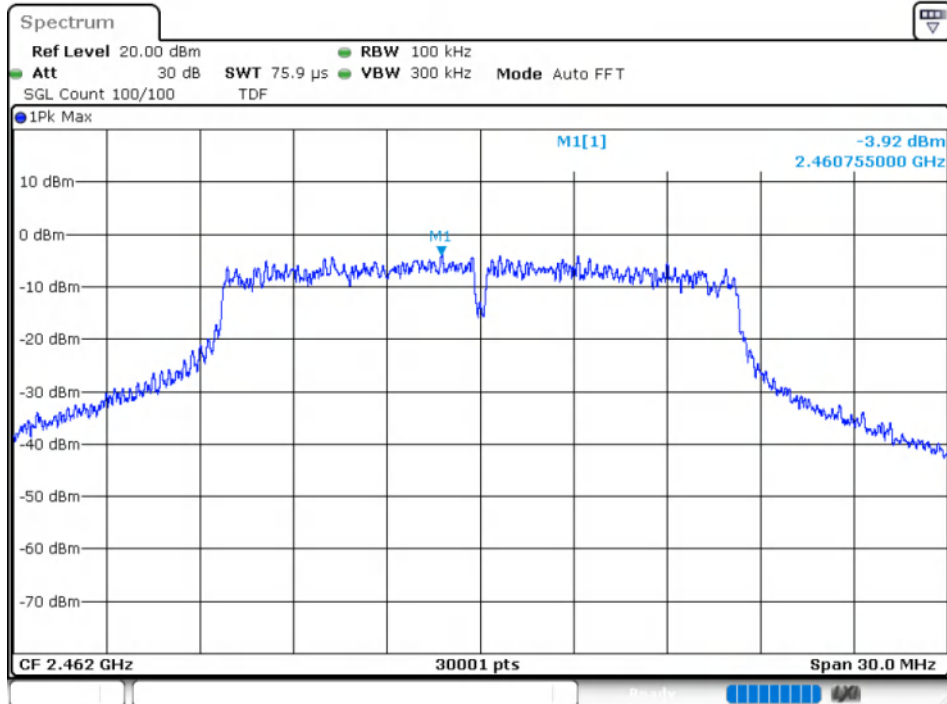
Tx. Spurious NVNT g 2437MHz Ant1 Ref



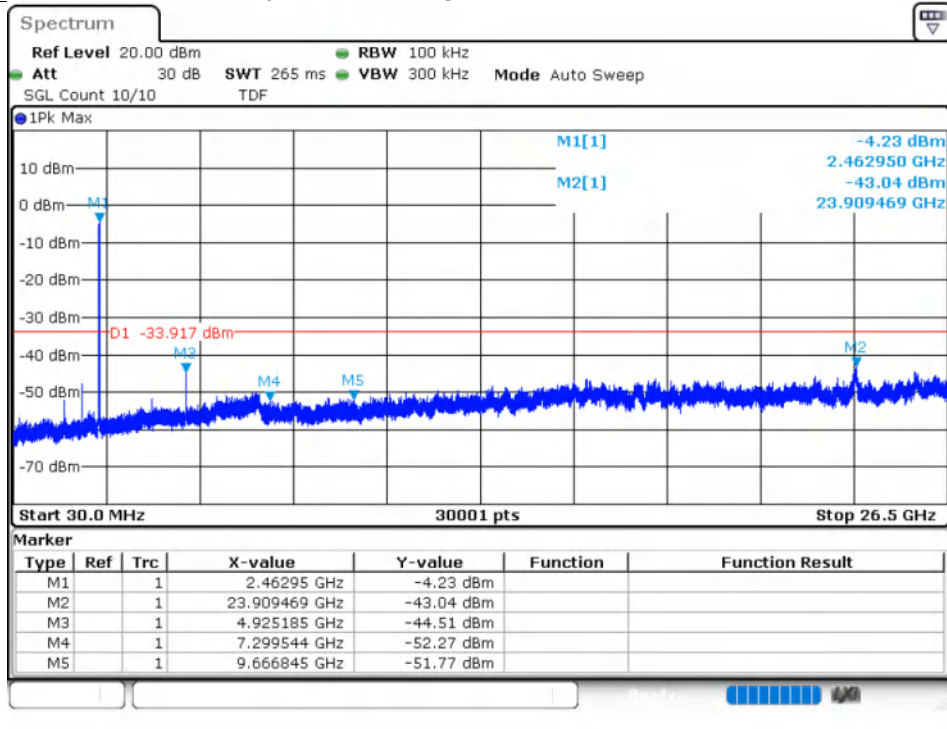
Tx. Spurious NVNT g 2437MHz Ant1 Emission



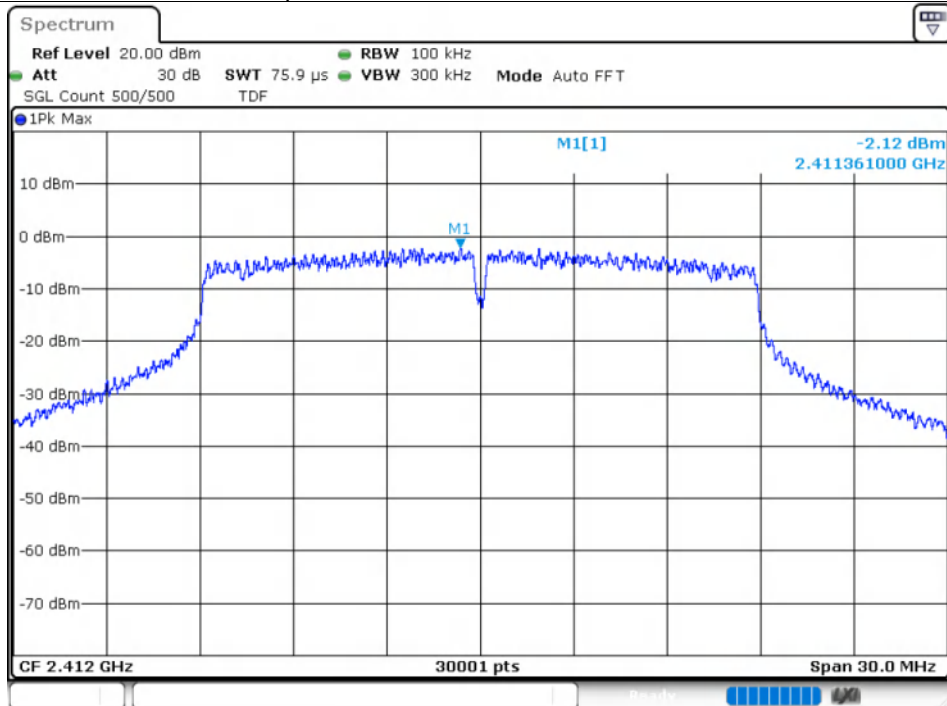
Tx. Spurious NVNT g 2462MHz Ant1 Ref



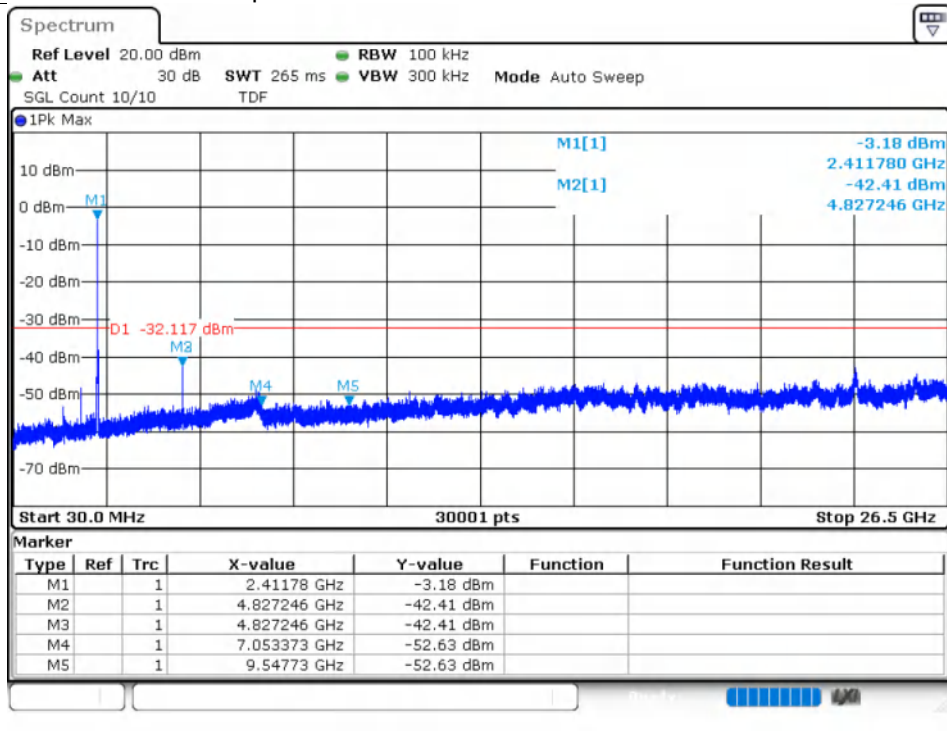
Tx. Spurious NVNT g 2462MHz Ant1 Emission



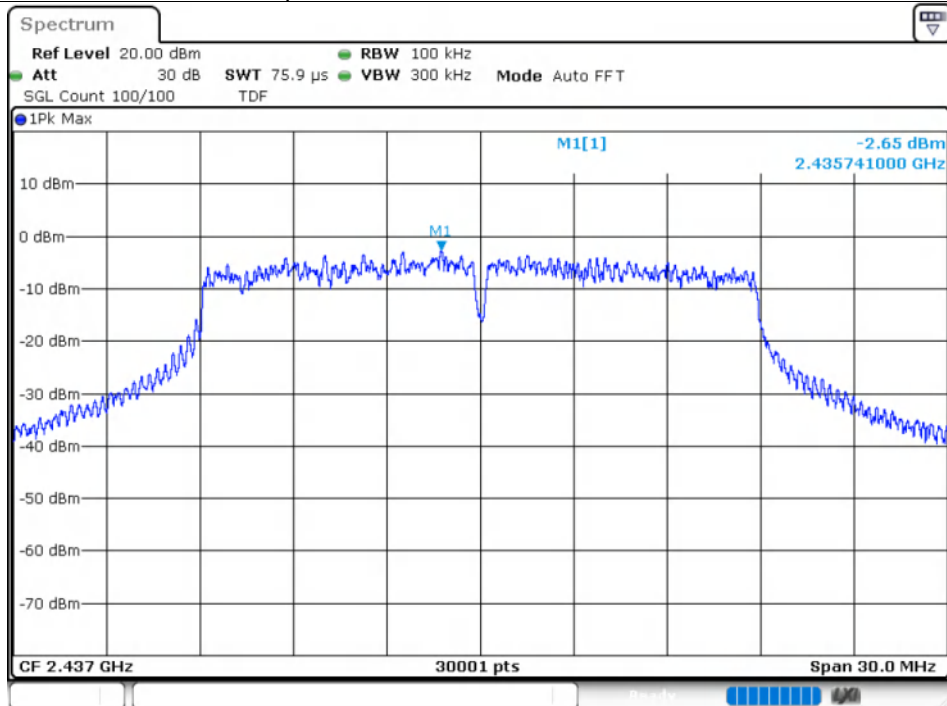
Tx. Spurious NVNT n20 2412MHz Ant1 Ref



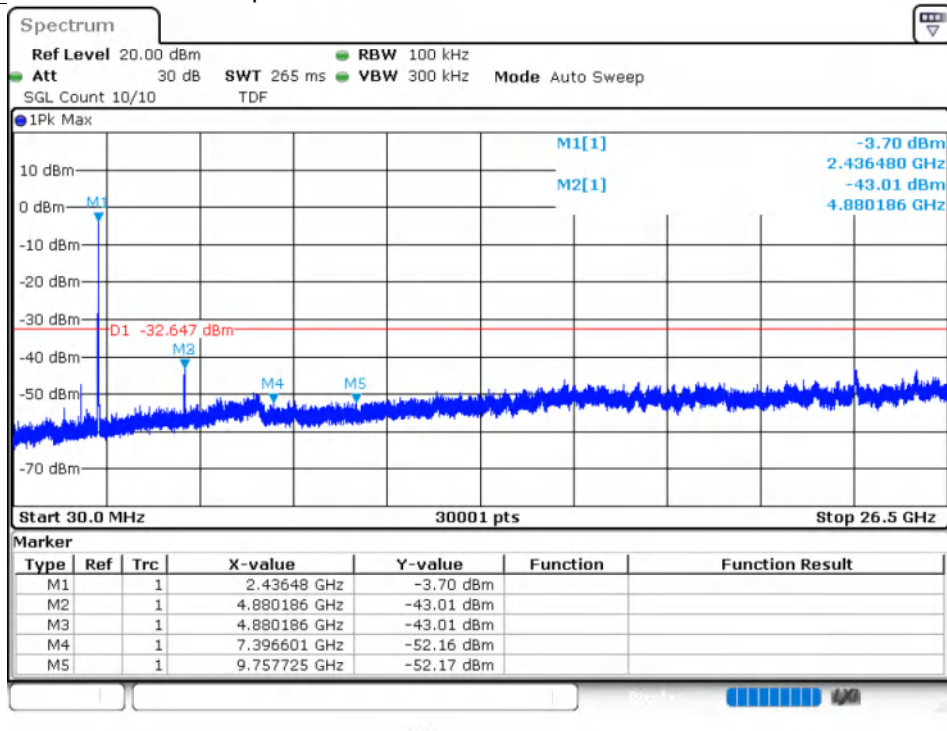
Tx. Spurious NVNT n20 2412MHz Ant1 Emission

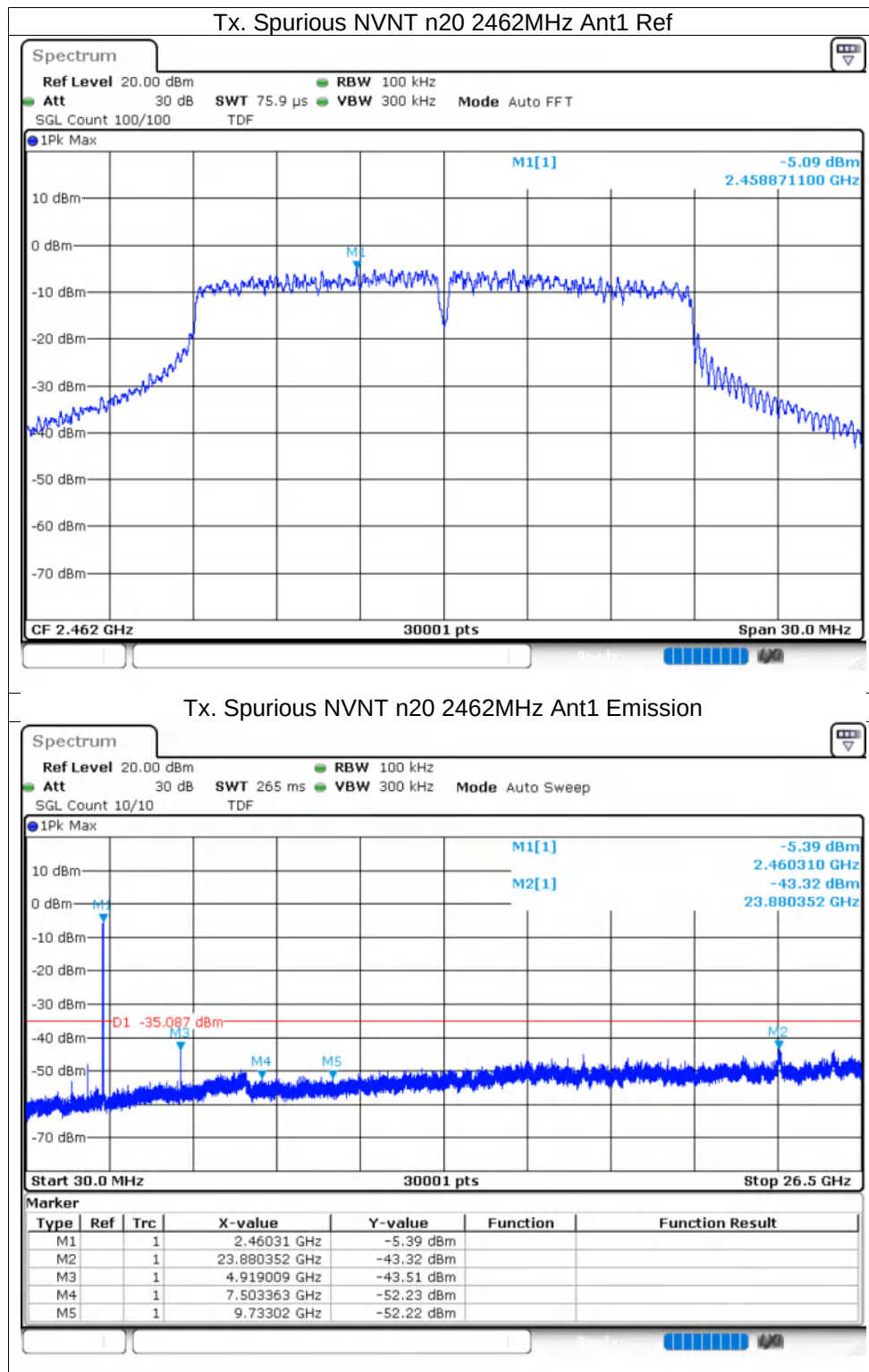


Tx. Spurious NVNT n20 2437MHz Ant1 Ref

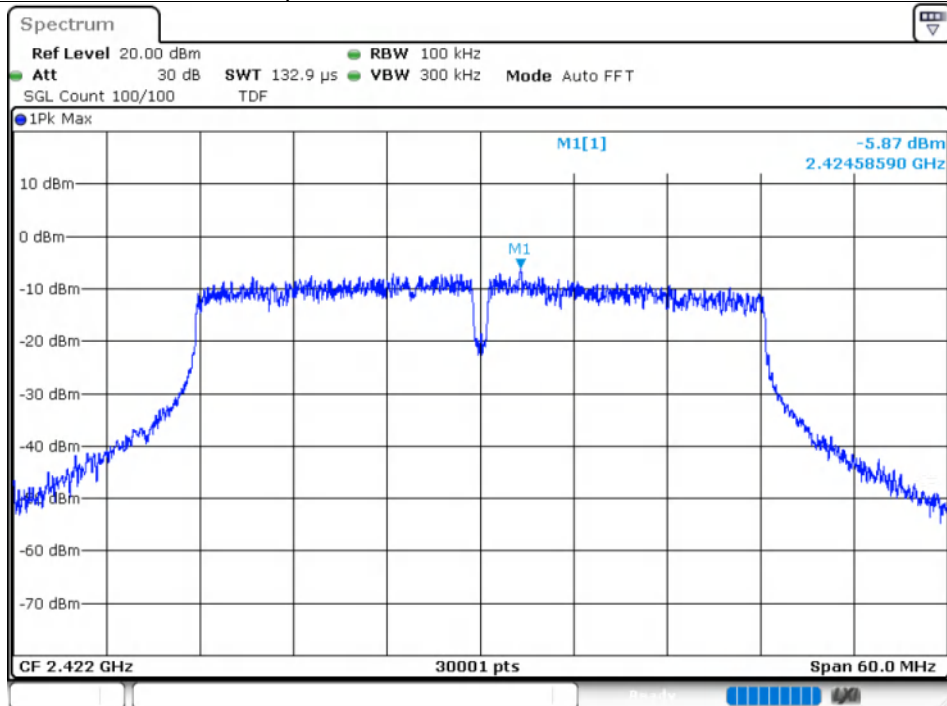


Tx. Spurious NVNT n20 2437MHz Ant1 Emission

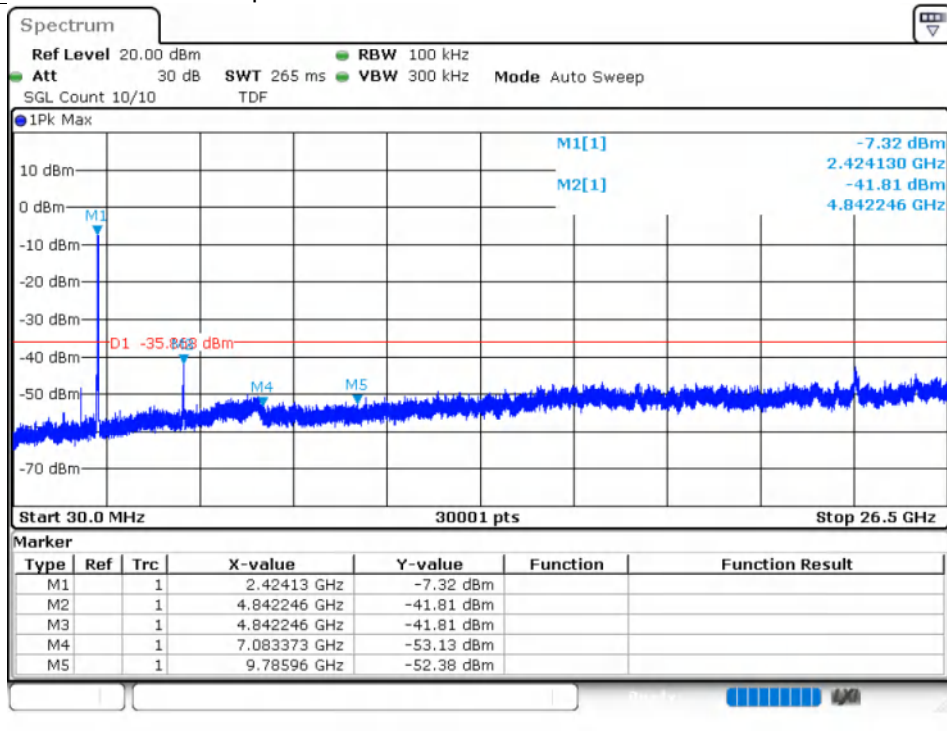


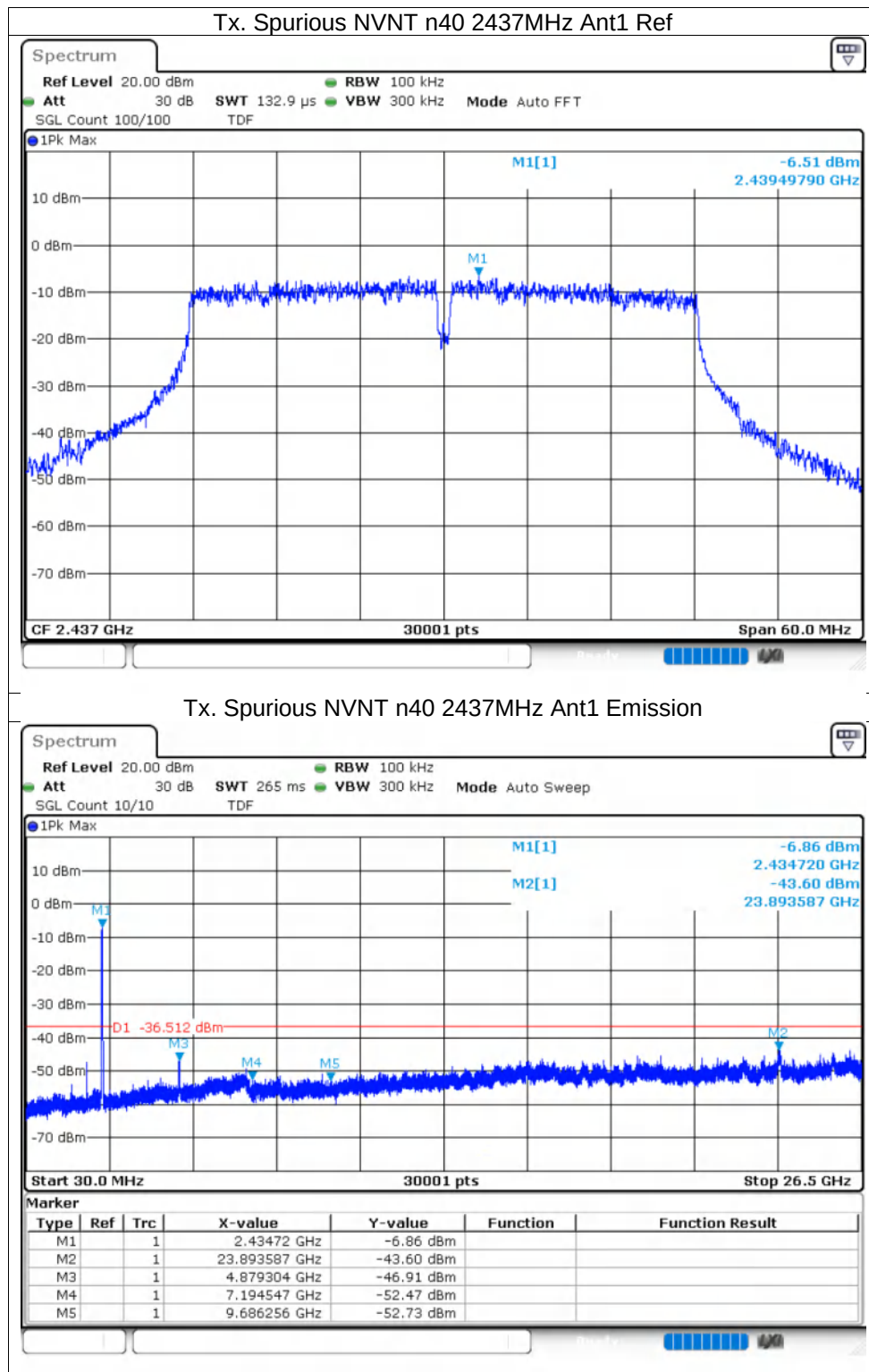


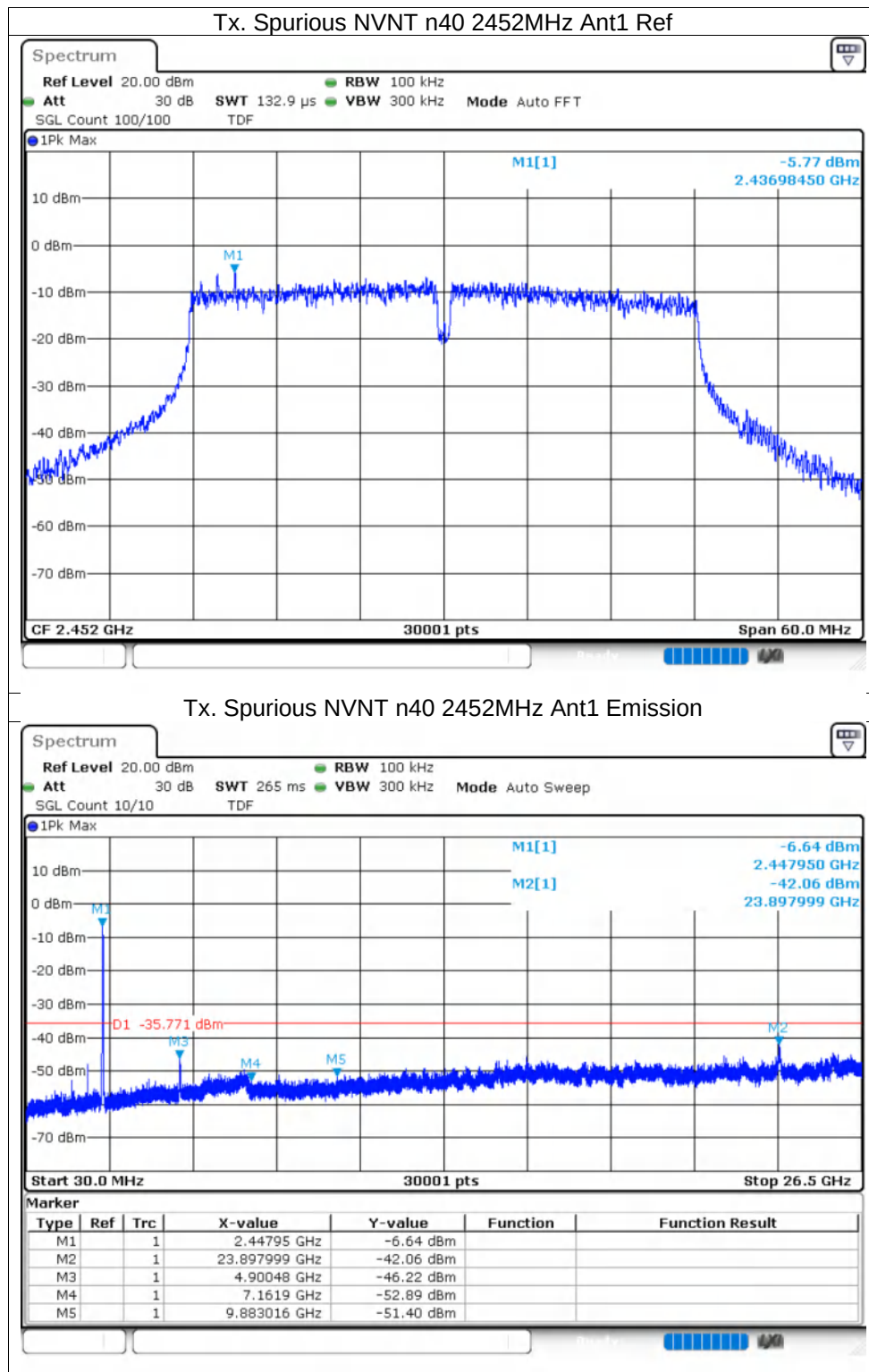
Tx. Spurious NVNT n40 2422MHz Ant1 Ref



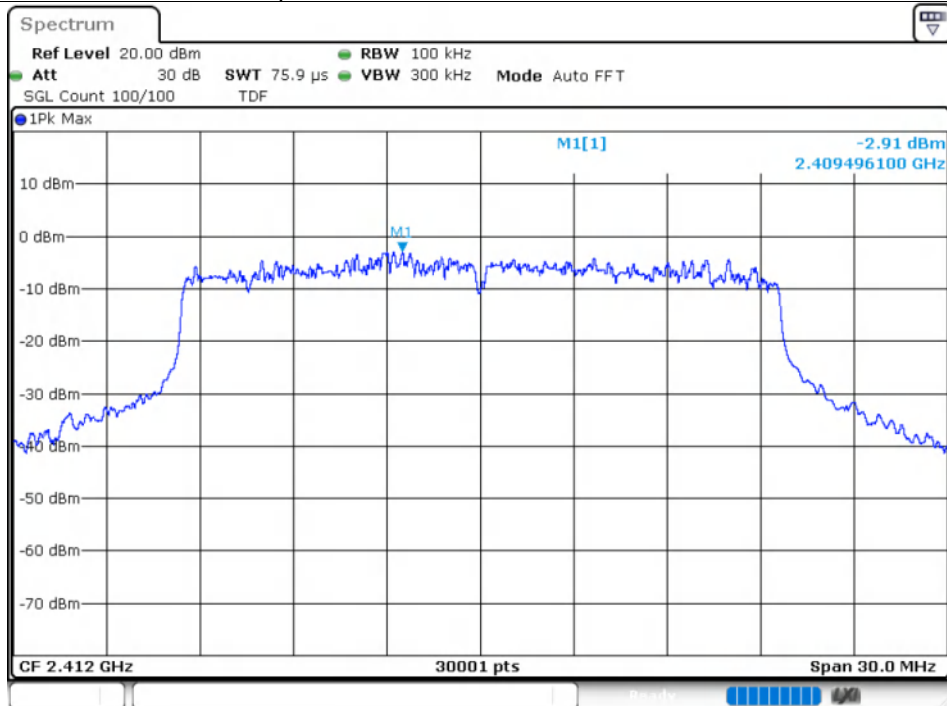
Tx. Spurious NVNT n40 2422MHz Ant1 Emission



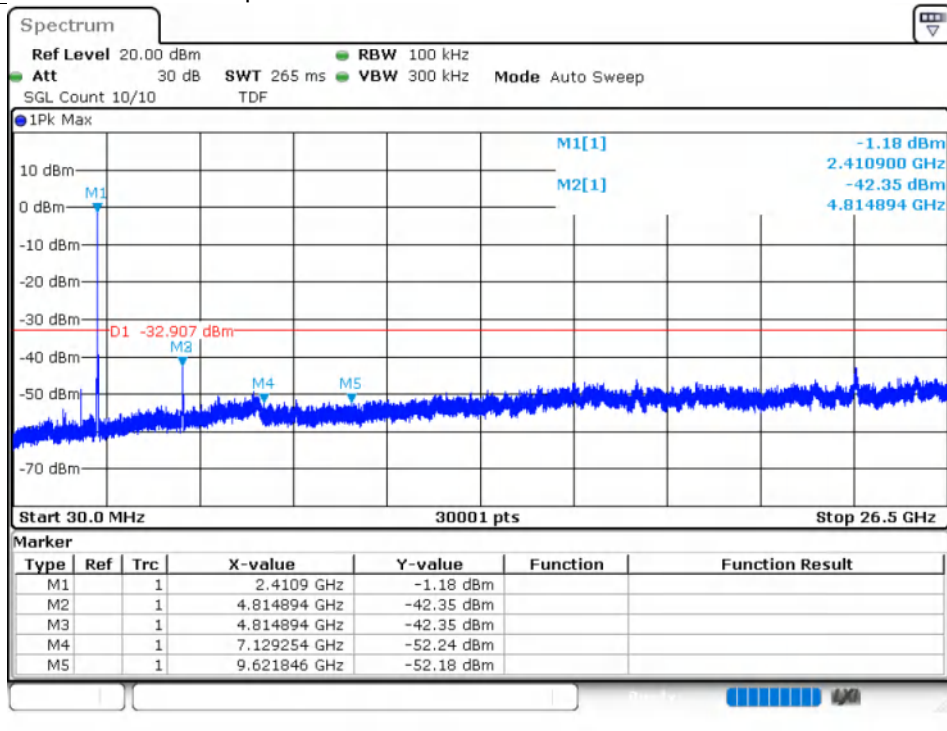


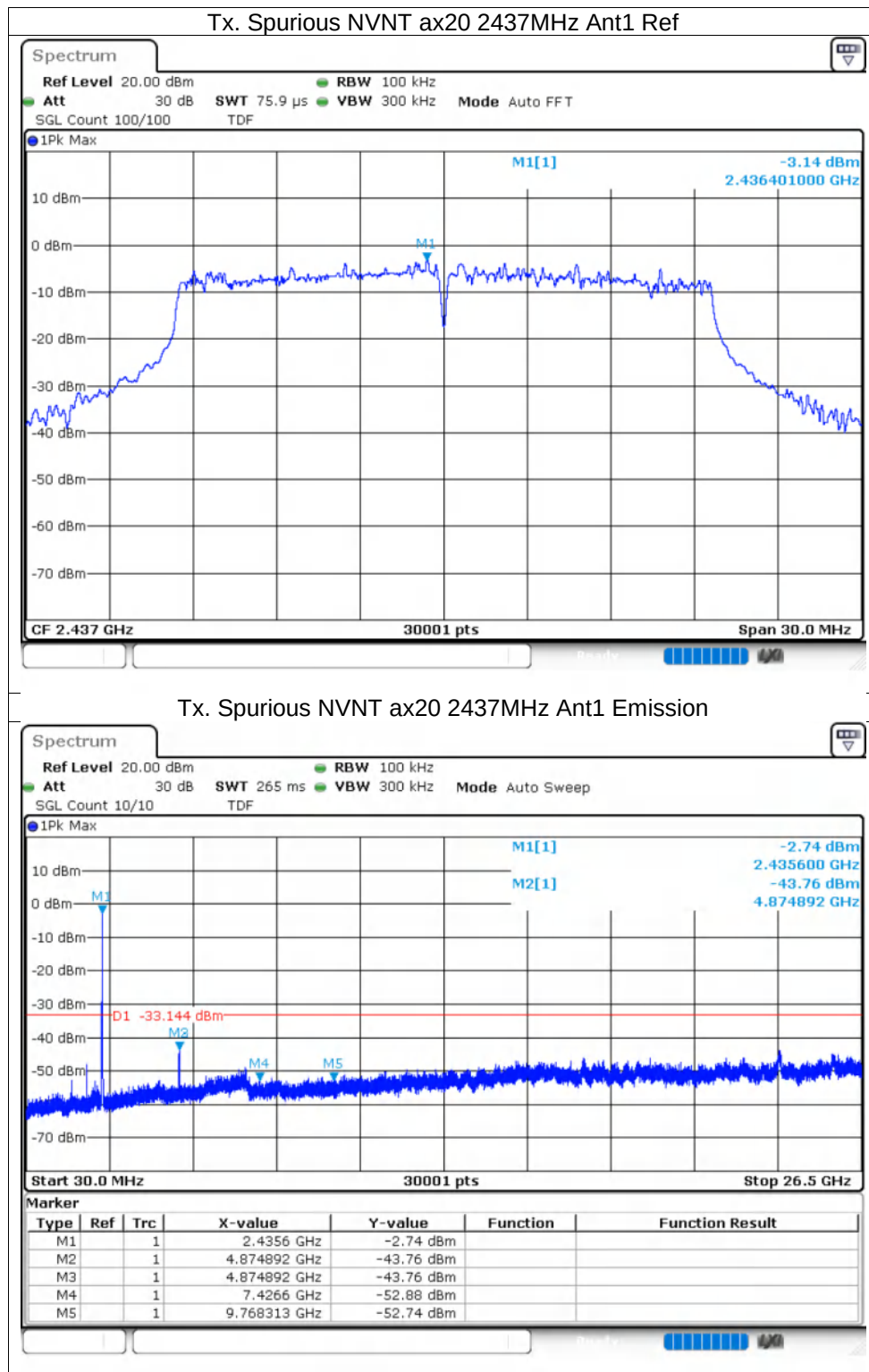


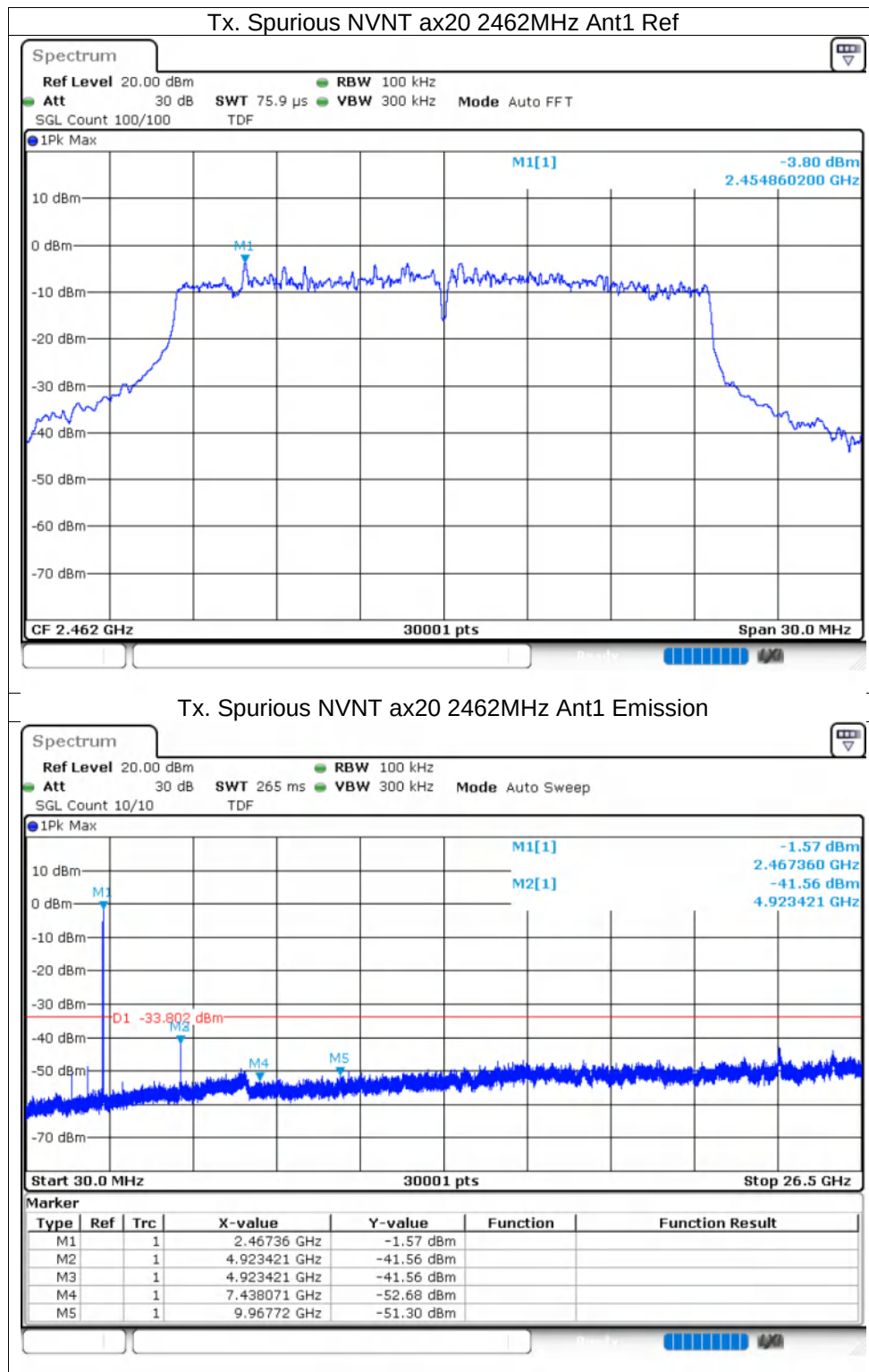
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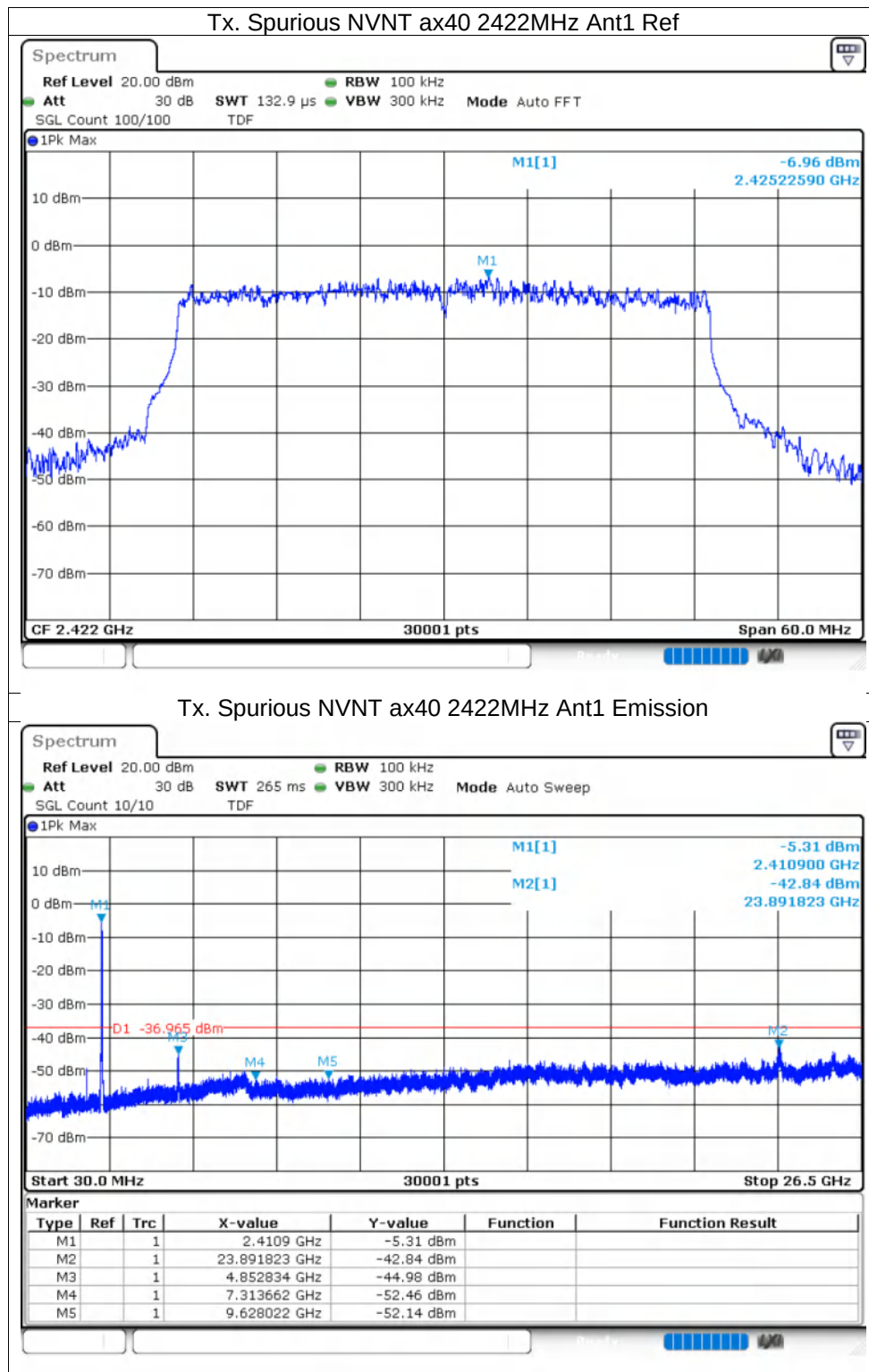


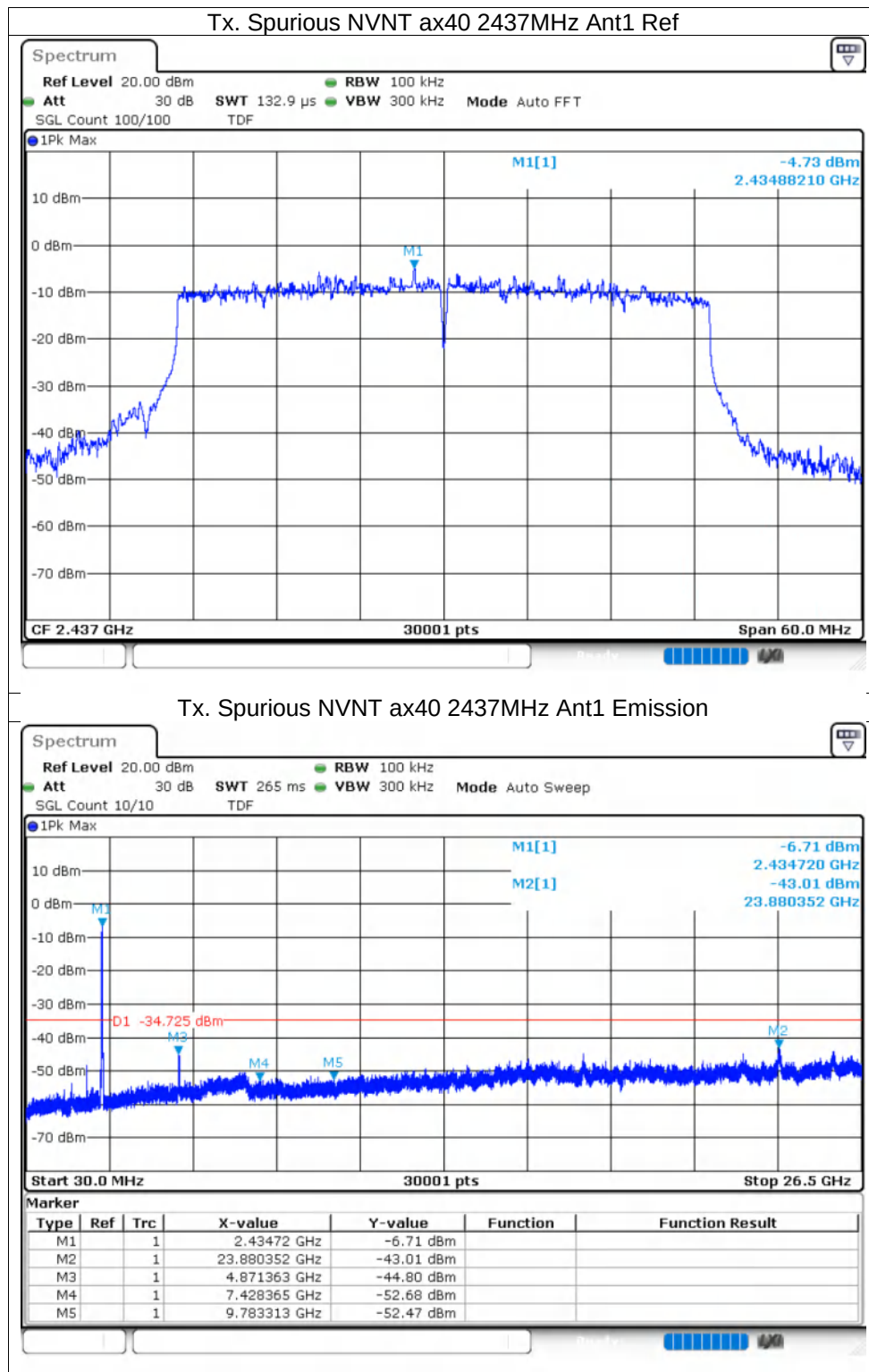
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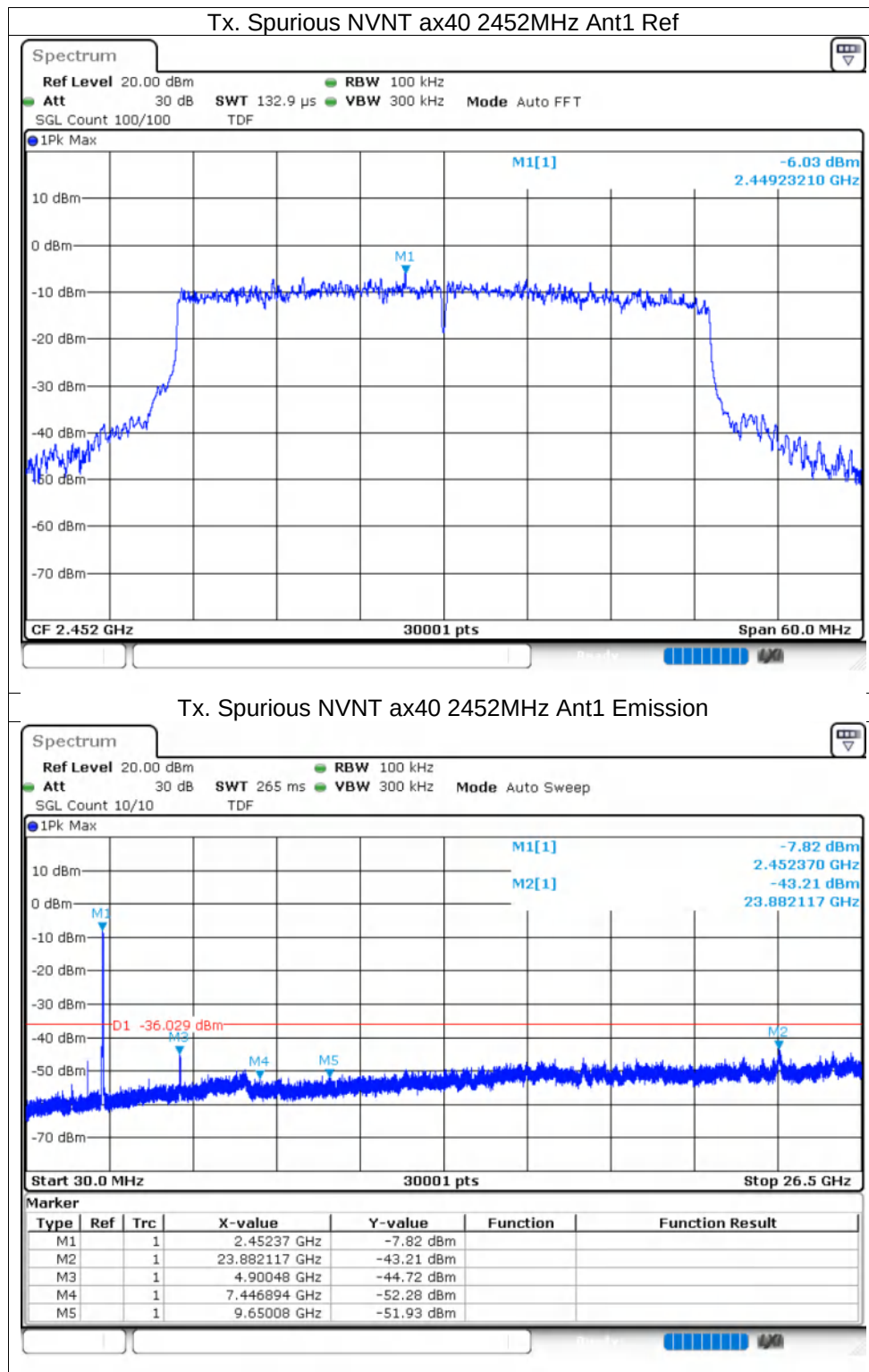












--- End of Report ---