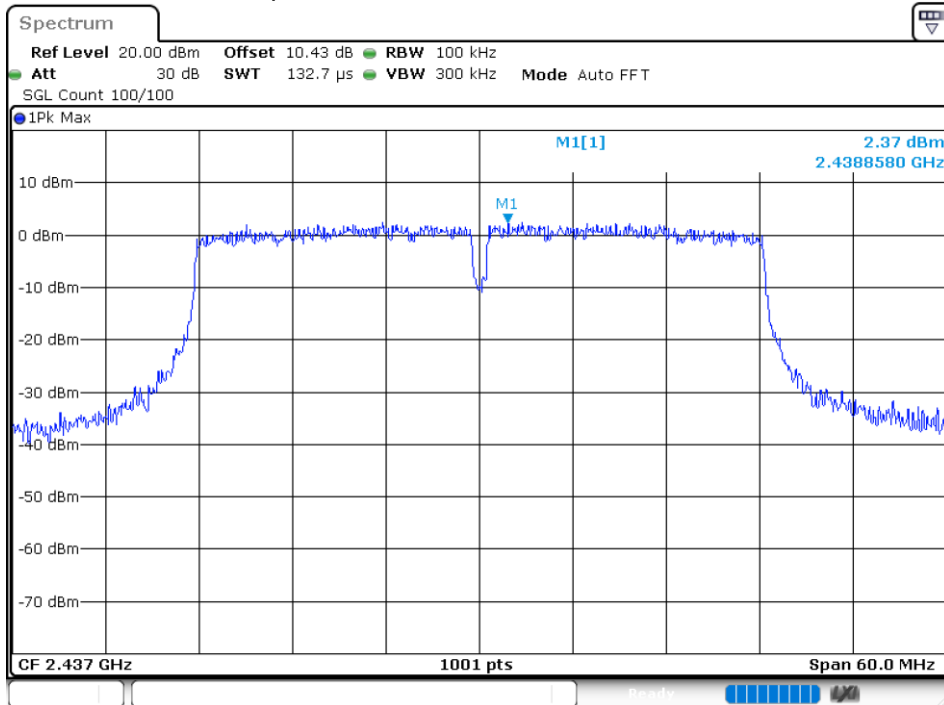
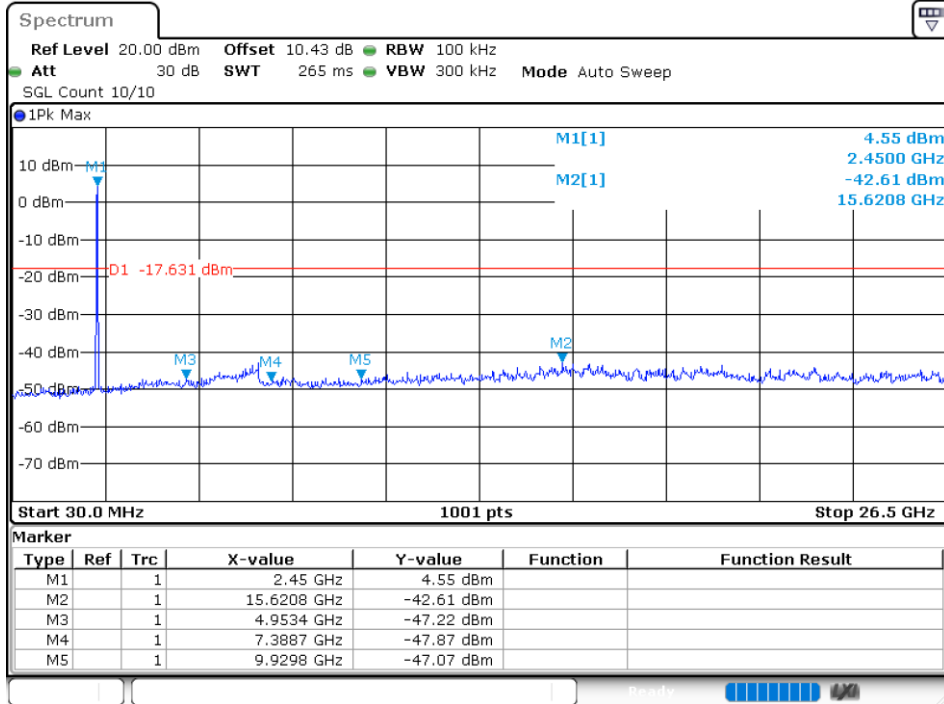


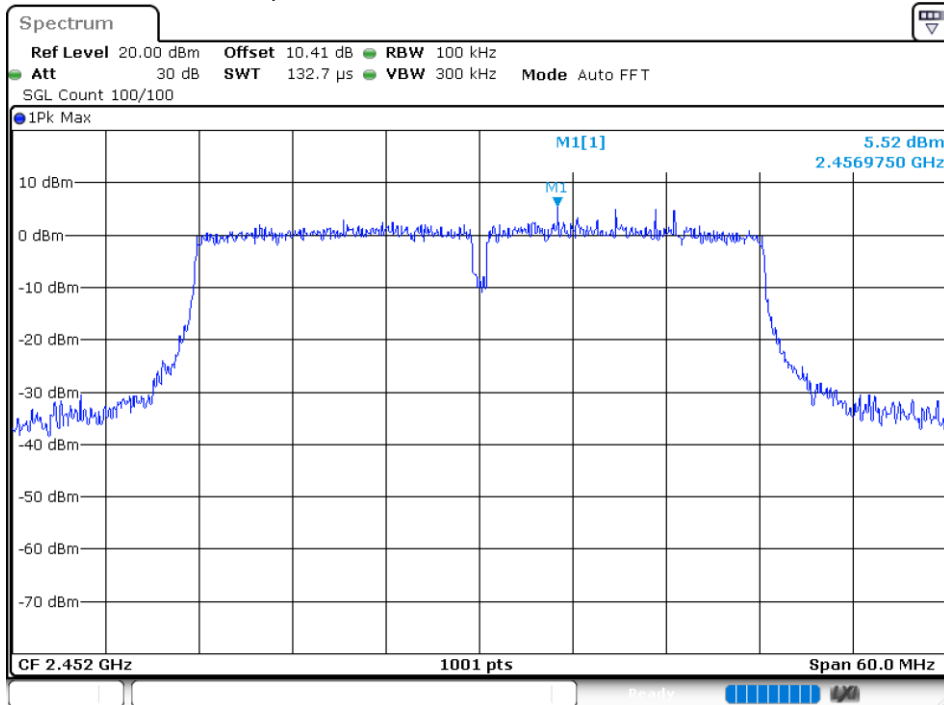
Tx. Spurious NVNT n40 2437MHz Ant 4 Ref



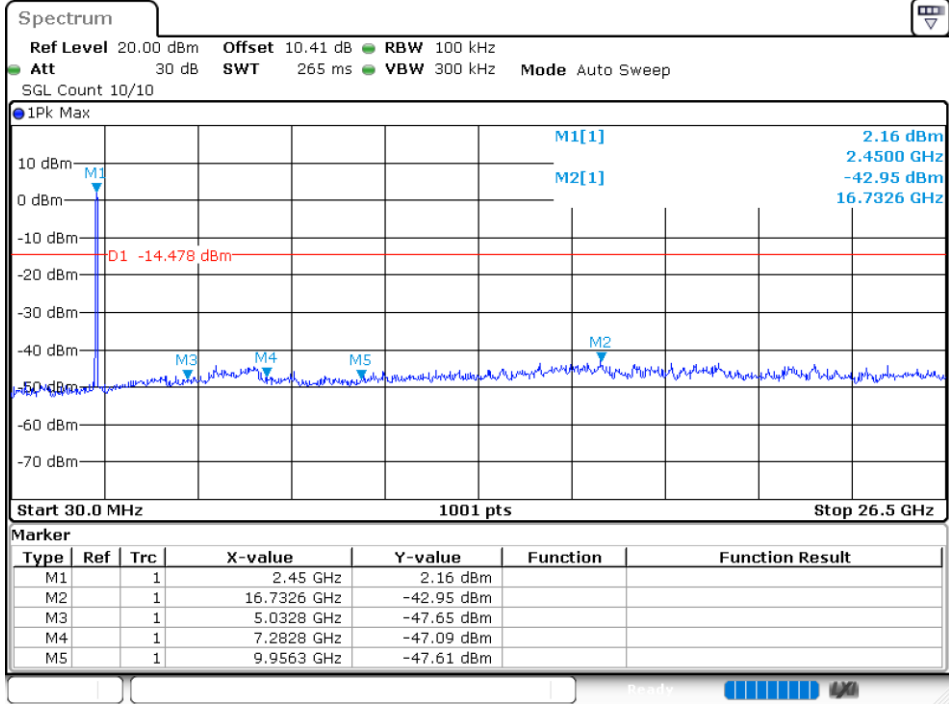
Tx. Spurious NVNT n40 2437MHz Ant 4 Emission



Tx. Spurious NVNT n40 2452MHz Ant 4 Ref



Tx. Spurious NVNT n40 2452MHz Ant 4 Emission



8.2 MIMO 2.4G WIFI

8.2.1 Maximum Conducted Output Power

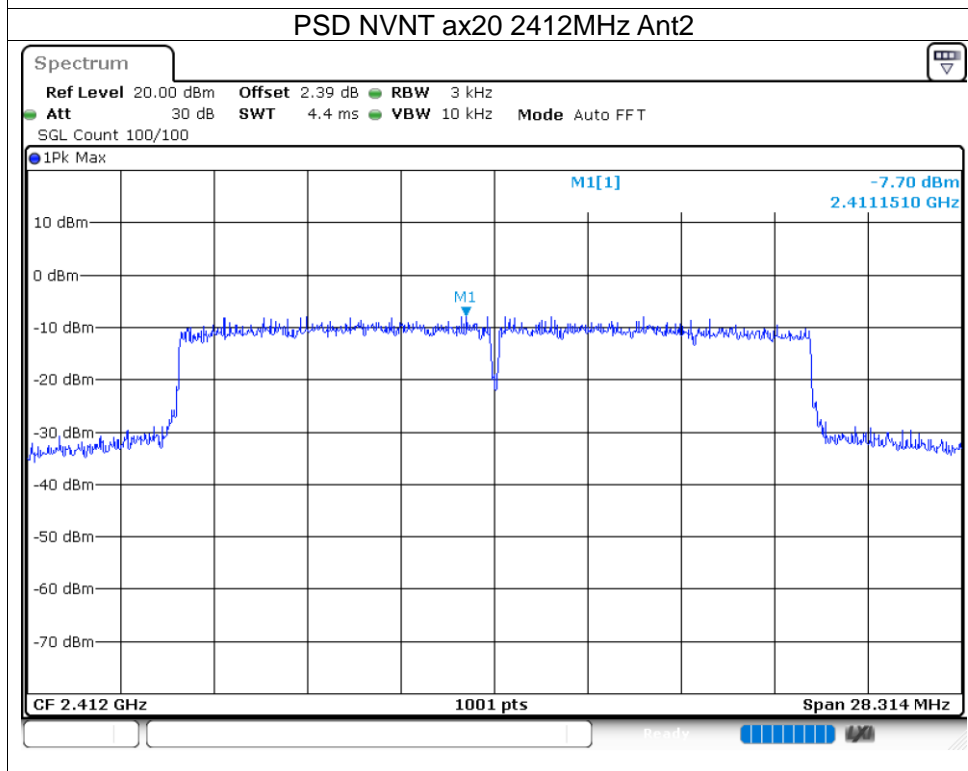
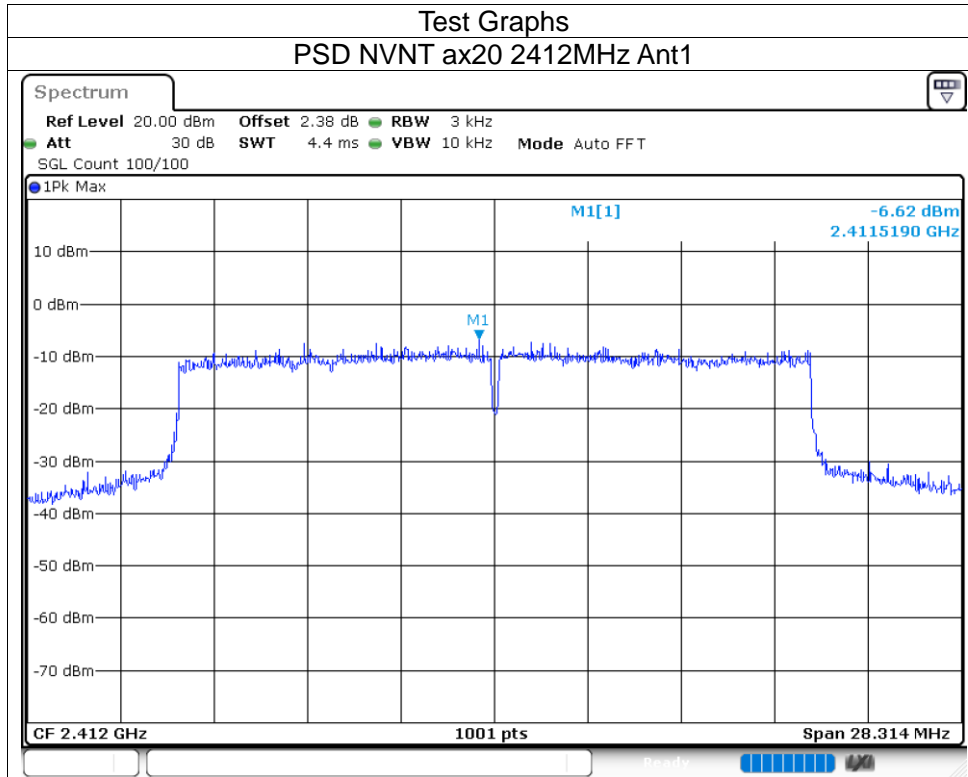
Condition	Mode	Frequency (MHz)	Antenna	Conducted Power (dBm)	Limit (dBm)	Verdict
NVNT	ax20	2412	Ant1	19.65	30	Pass
NVNT	ax20	2412	Ant2	19.54	30	Pass
NVNT	ax20	2412	Ant3	19.45	30	Pass
NVNT	ax20	2412	Ant4	18.97	30	Pass
NVNT	ax20	2412	Sum	25.43	27.18	Pass
NVNT	ax20	2437	Ant1	19.6	30	Pass
NVNT	ax20	2437	Ant2	19.52	30	Pass
NVNT	ax20	2437	Ant3	19.4	30	Pass
NVNT	ax20	2437	Ant4	19.33	30	Pass
NVNT	ax20	2437	Sum	25.48	27.18	Pass
NVNT	ax20	2462	Ant1	19.5	30	Pass
NVNT	ax20	2462	Ant2	19.56	30	Pass
NVNT	ax20	2462	Ant3	19.46	30	Pass
NVNT	ax20	2462	Ant4	19.33	30	Pass
NVNT	ax20	2462	Sum	25.48	27.18	Pass
NVNT	ax40	2422	Ant1	19.87	30	Pass
NVNT	ax40	2422	Ant2	19.87	30	Pass
NVNT	ax40	2422	Ant3	19.66	30	Pass
NVNT	ax40	2422	Ant4	19.22	30	Pass
NVNT	ax40	2422	Sum	25.68	27.18	Pass
NVNT	ax40	2437	Ant1	19.92	30	Pass
NVNT	ax40	2437	Ant2	19.93	30	Pass
NVNT	ax40	2437	Ant3	19.83	30	Pass
NVNT	ax40	2437	Ant4	19.84	30	Pass
NVNT	ax40	2437	Sum	25.9	27.18	Pass
NVNT	ax40	2452	Ant1	19.94	30	Pass
NVNT	ax40	2452	Ant2	19.93	30	Pass
NVNT	ax40	2452	Ant3	19.86	30	Pass
NVNT	ax40	2452	Ant4	19.8	30	Pass
NVNT	ax40	2452	Sum	25.9	27.18	Pass
NVNT	n20	2412	Ant1	19.33	30	Pass
NVNT	n20	2412	Ant2	19.34	30	Pass
NVNT	n20	2412	Ant3	19.22	30	Pass
NVNT	n20	2412	Ant4	18.73	30	Pass
NVNT	n20	2412	Sum	25.18	27.18	Pass
NVNT	n20	2437	Ant1	19.53	30	Pass
NVNT	n20	2437	Ant2	19.39	30	Pass
NVNT	n20	2437	Ant3	19.39	30	Pass
NVNT	n20	2437	Ant4	19.13	30	Pass
NVNT	n20	2437	Sum	25.38	27.18	Pass
NVNT	n20	2462	Ant1	18.78	30	Pass
NVNT	n20	2462	Ant2	18.53	30	Pass
NVNT	n20	2462	Ant3	18.47	30	Pass
NVNT	n20	2462	Ant4	18.26	30	Pass
NVNT	n20	2462	Sum	24.53	27.18	Pass
NVNT	n40	2422	Ant1	19.73	30	Pass
NVNT	n40	2422	Ant2	19.8	30	Pass

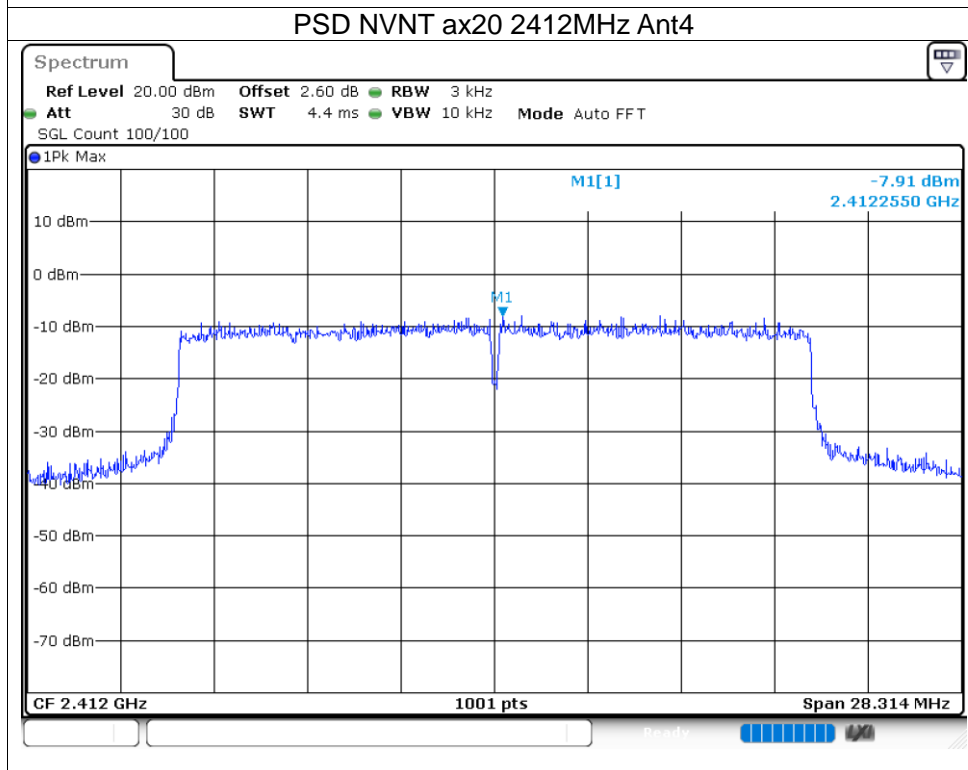
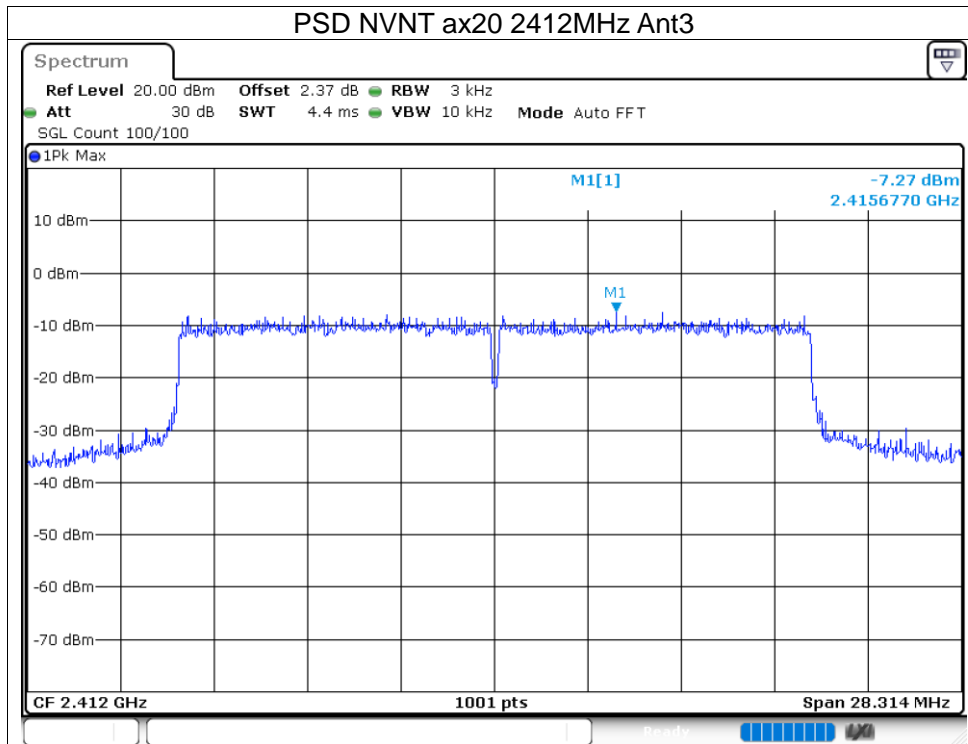
NVNT	n40	2422	Ant3	19.52	30	Pass
NVNT	n40	2422	Ant4	19.34	30	Pass
NVNT	n40	2422	Sum	25.62	27.18	Pass
NVNT	n40	2437	Ant1	19.49	30	Pass
NVNT	n40	2437	Ant2	19.7	30	Pass
NVNT	n40	2437	Ant3	19.3	30	Pass
NVNT	n40	2437	Ant4	19.08	30	Pass
NVNT	n40	2437	Sum	25.42	27.18	Pass
NVNT	n40	2452	Ant1	19.54	30	Pass
NVNT	n40	2452	Ant2	19.5	30	Pass
NVNT	n40	2452	Ant3	19.45	30	Pass
NVNT	n40	2452	Ant4	19.02	30	Pass
NVNT	n40	2452	Sum	25.4	27.18	Pass

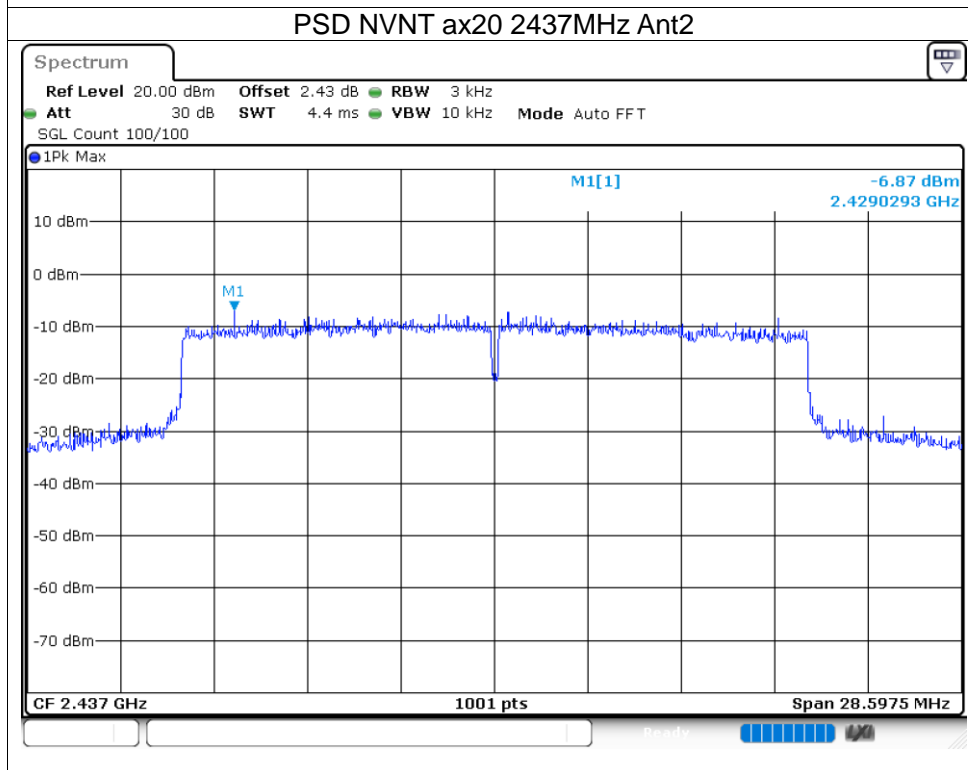
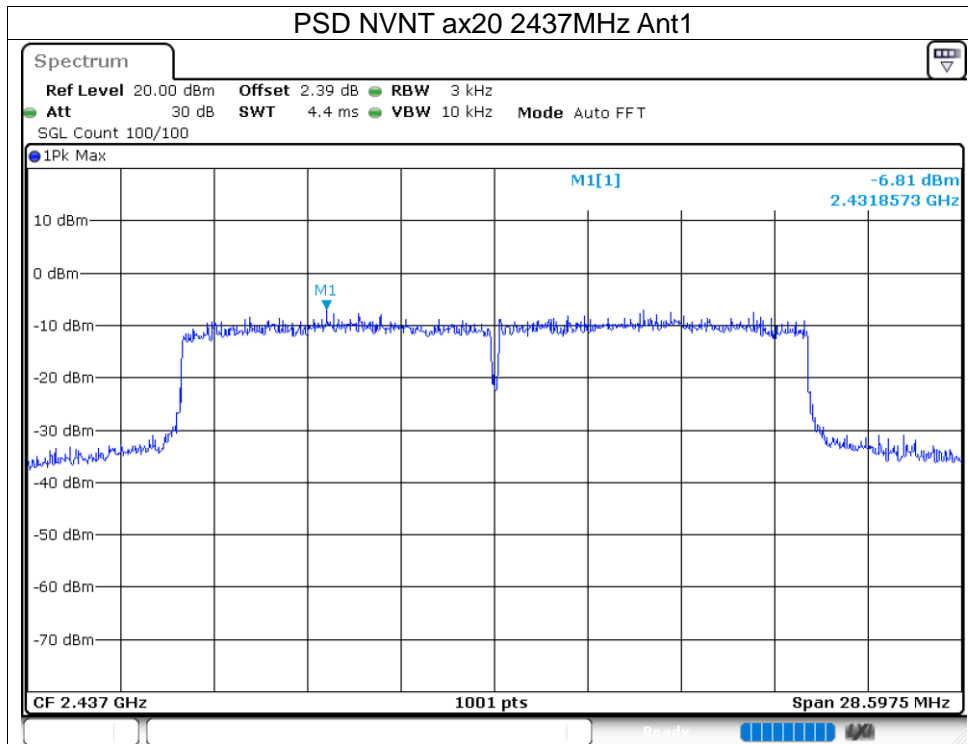
8.2.2 Maximum Power Spectral Density Level

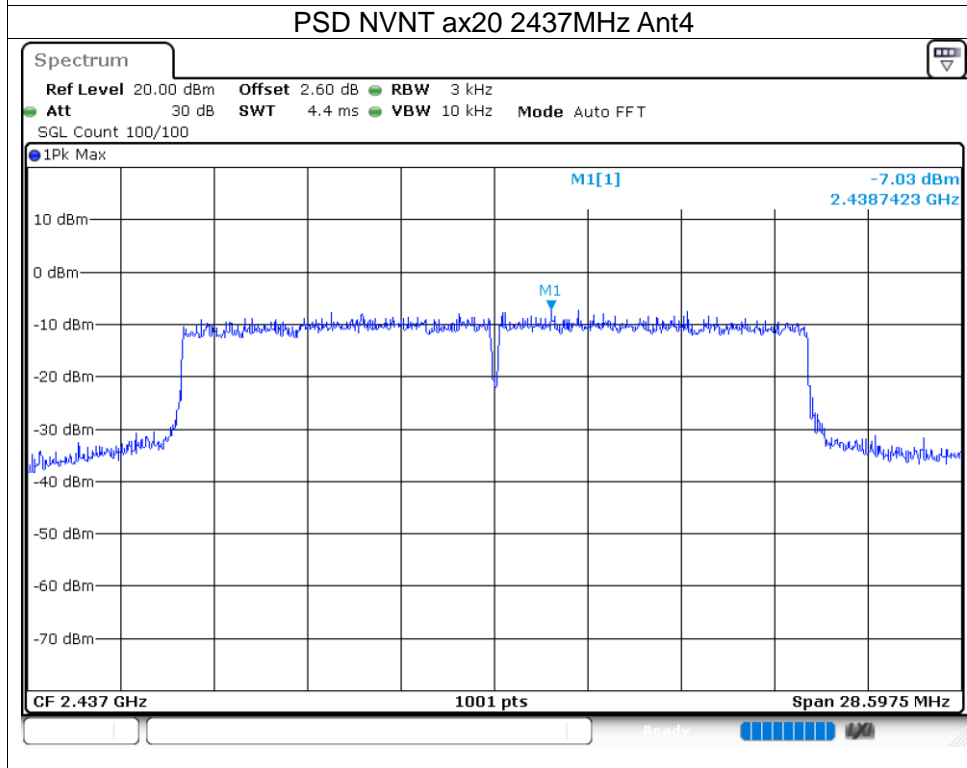
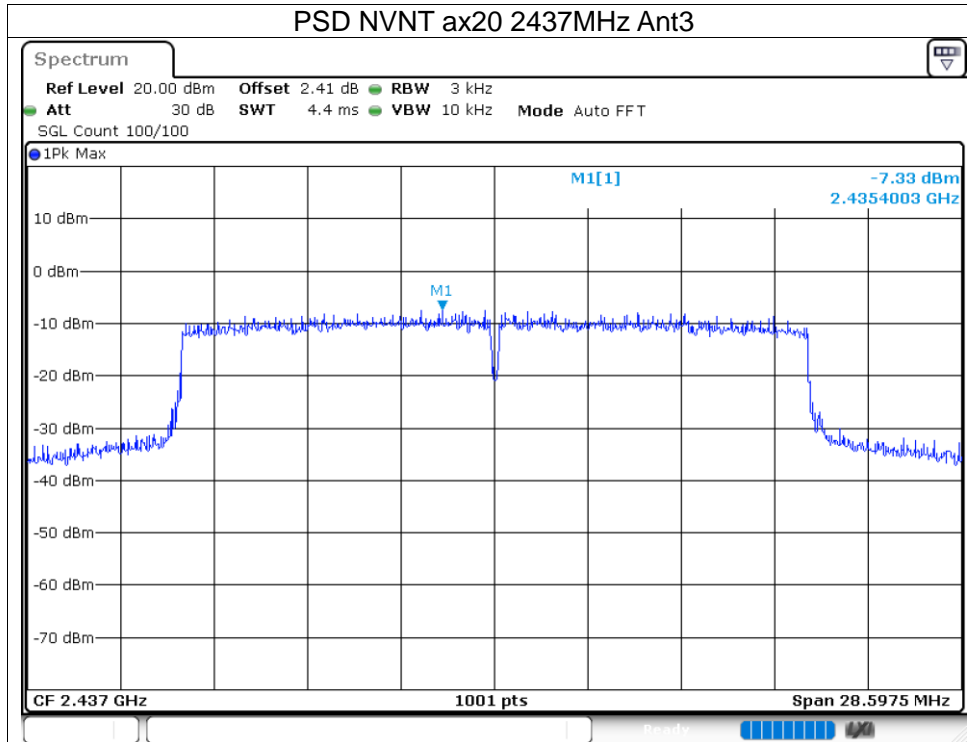
Condition	Mode	Frequency (MHz)	Antenna	Conducted PSD (dBm)	Limit (dBm)	Verdict
NVNT	ax20	2412	Ant1	-6.62	8	Pass
NVNT	ax20	2412	Ant2	-7.7	8	Pass
NVNT	ax20	2412	Ant3	-7.27	8	Pass
NVNT	ax20	2412	Ant4	-7.91	8	Pass
NVNT	ax20	2412	Sum	-1.33	5.18	Pass
NVNT	ax20	2437	Ant1	-6.81	8	Pass
NVNT	ax20	2437	Ant2	-6.87	8	Pass
NVNT	ax20	2437	Ant3	-7.33	8	Pass
NVNT	ax20	2437	Ant4	-7.03	8	Pass
NVNT	ax20	2437	Sum	-0.98	5.18	Pass
NVNT	ax20	2462	Ant1	-7.24	8	Pass
NVNT	ax20	2462	Ant2	-7.11	8	Pass
NVNT	ax20	2462	Ant3	-7.07	8	Pass
NVNT	ax20	2462	Ant4	-7.1	8	Pass
NVNT	ax20	2462	Sum	-1.11	5.18	Pass
NVNT	ax40	2422	Ant1	-9.8	8	Pass
NVNT	ax40	2422	Ant2	-9.45	8	Pass
NVNT	ax40	2422	Ant3	-8.9	8	Pass
NVNT	ax40	2422	Ant4	-9.87	8	Pass
NVNT	ax40	2422	Sum	-3.47	5.18	Pass
NVNT	ax40	2437	Ant1	-8.7	8	Pass
NVNT	ax40	2437	Ant2	-7.61	8	Pass
NVNT	ax40	2437	Ant3	-9.53	8	Pass
NVNT	ax40	2437	Ant4	-9	8	Pass
NVNT	ax40	2437	Sum	-2.63	5.18	Pass
NVNT	ax40	2452	Ant1	-9.28	8	Pass
NVNT	ax40	2452	Ant2	-9.26	8	Pass
NVNT	ax40	2452	Ant3	-9.34	8	Pass
NVNT	ax40	2452	Ant4	-8.61	8	Pass
NVNT	ax40	2452	Sum	-3.09	5.18	Pass
NVNT	n20	2412	Ant1	-6.81	8	Pass
NVNT	n20	2412	Ant2	-5.89	8	Pass
NVNT	n20	2412	Ant3	-6.25	8	Pass
NVNT	n20	2412	Ant4	-6.7	8	Pass
NVNT	n20	2412	Sum	-0.38	5.18	Pass
NVNT	n20	2437	Ant1	-7.07	8	Pass
NVNT	n20	2437	Ant2	-5.94	8	Pass
NVNT	n20	2437	Ant3	-5.97	8	Pass
NVNT	n20	2437	Ant4	-6.41	8	Pass
NVNT	n20	2437	Sum	-0.3	5.18	Pass
NVNT	n20	2462	Ant1	-6.53	8	Pass
NVNT	n20	2462	Ant2	-7.21	8	Pass
NVNT	n20	2462	Ant3	-7.66	8	Pass
NVNT	n20	2462	Ant4	-6.88	8	Pass
NVNT	n20	2462	Sum	-1.03	5.18	Pass
NVNT	n40	2422	Ant1	-10.06	8	Pass
NVNT	n40	2422	Ant2	-10.68	8	Pass
NVNT	n40	2422	Ant3	-9.89	8	Pass
NVNT	n40	2422	Ant4	-10.91	8	Pass
NVNT	n40	2422	Sum	-4.34	5.18	Pass
NVNT	n40	2437	Ant1	-10.25	8	Pass
NVNT	n40	2437	Ant2	-9.41	8	Pass

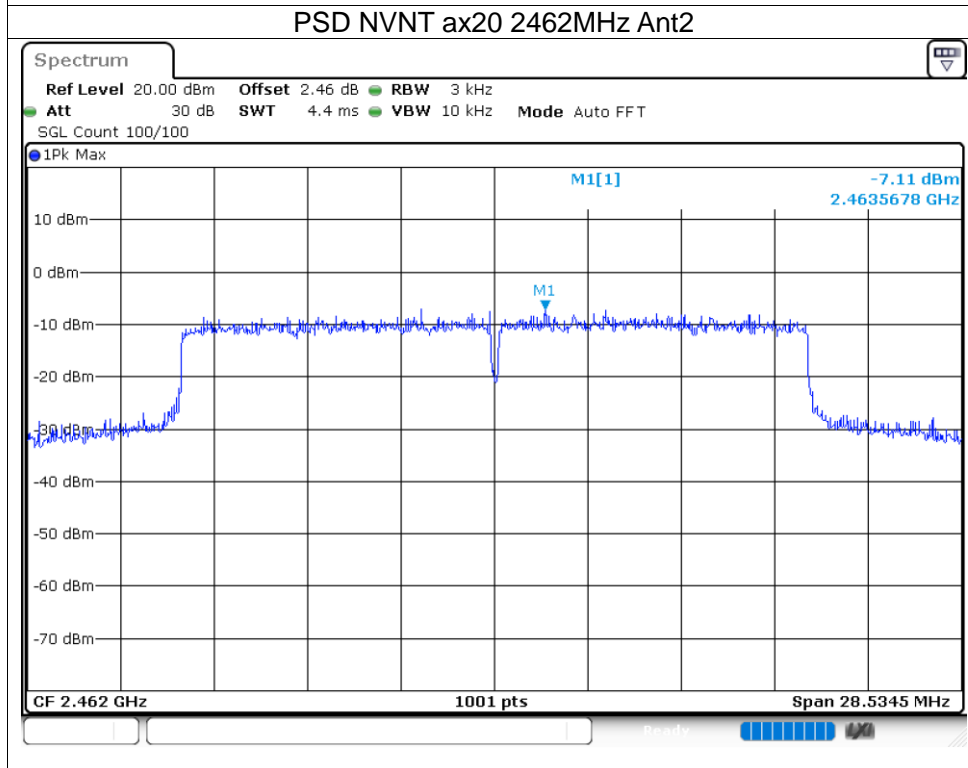
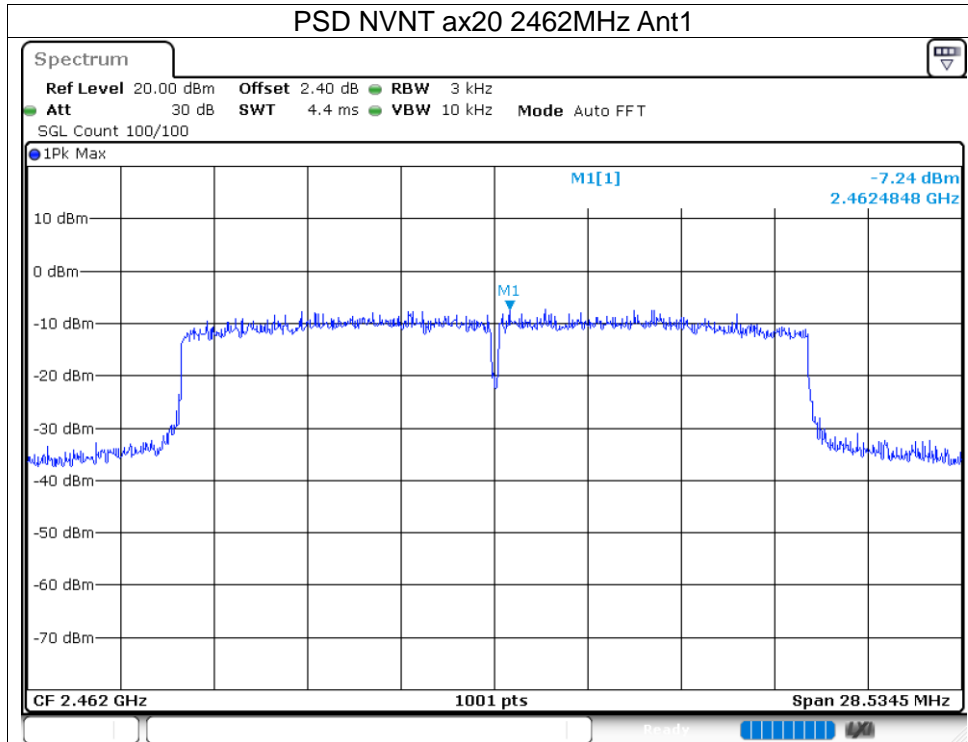
NVNT	n40	2437	Ant3	-10.76	8	Pass
NVNT	n40	2437	Ant4	-9.94	8	Pass
NVNT	n40	2437	Sum	-4.04	5.18	Pass
NVNT	n40	2452	Ant1	-9.16	8	Pass
NVNT	n40	2452	Ant2	-10.66	8	Pass
NVNT	n40	2452	Ant3	-10.53	8	Pass
NVNT	n40	2452	Ant4	-10.72	8	Pass
NVNT	n40	2452	Sum	-4.2	5.18	Pass

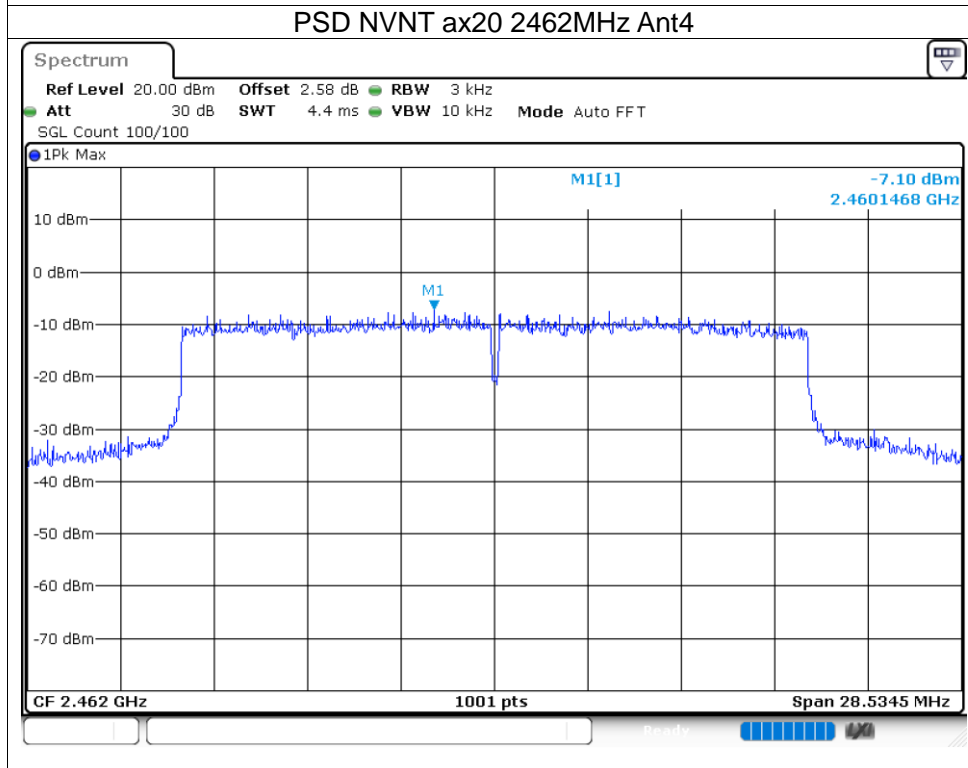
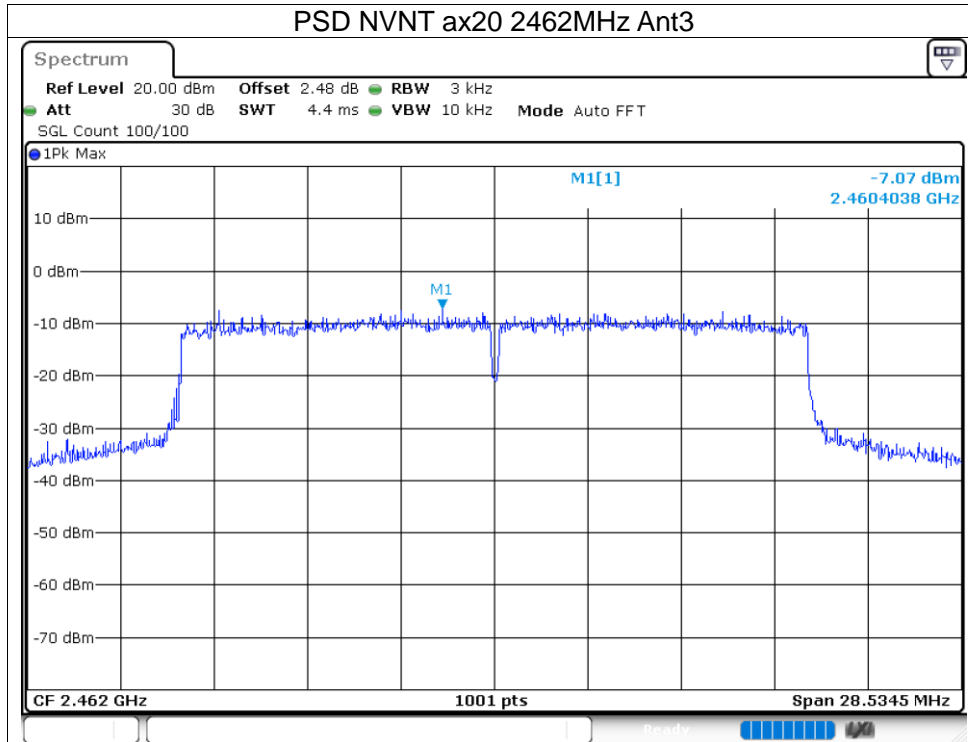


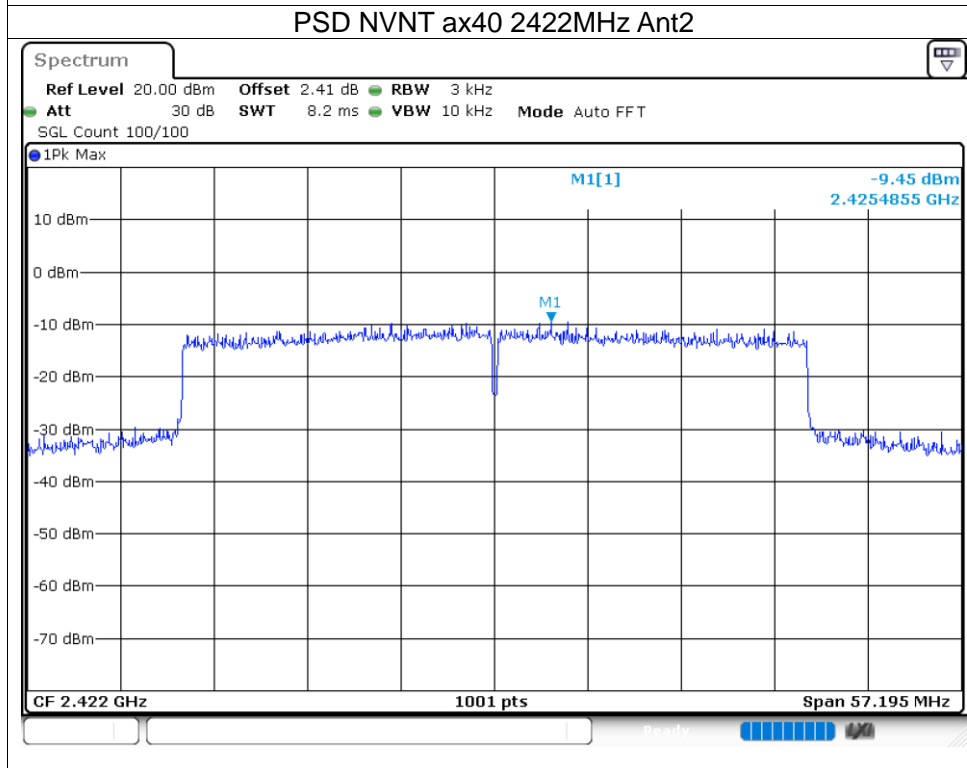
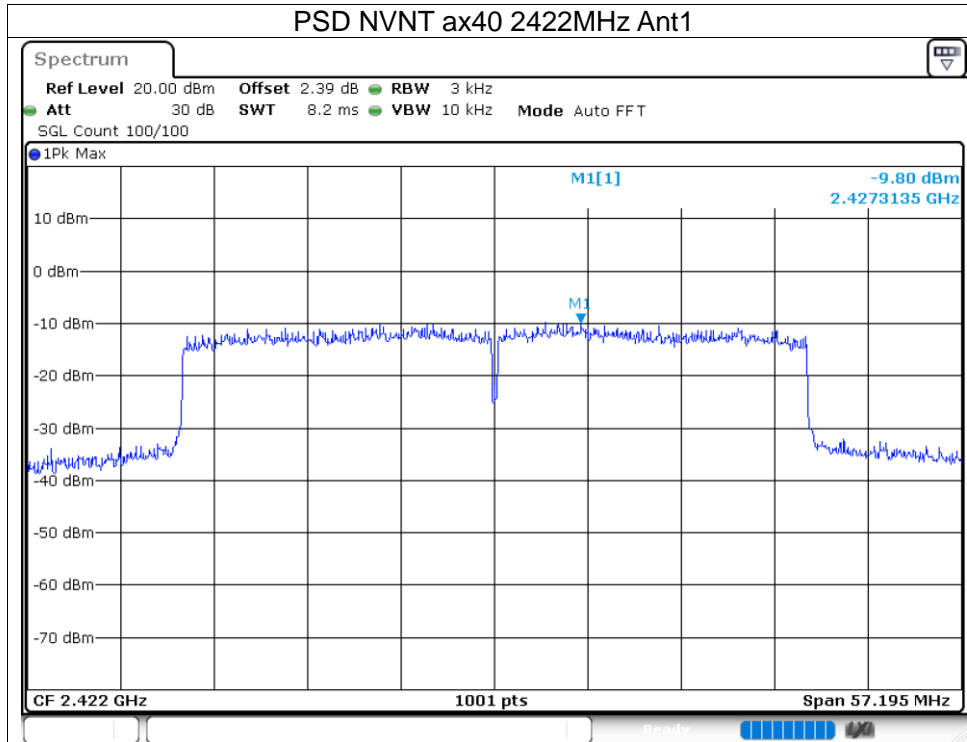


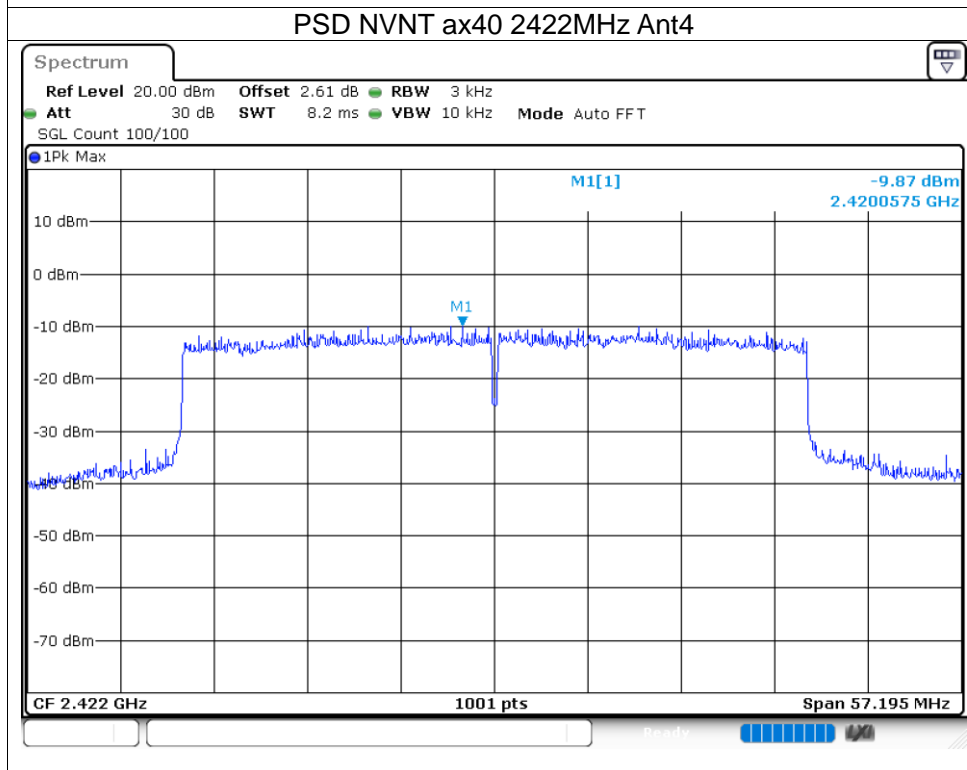
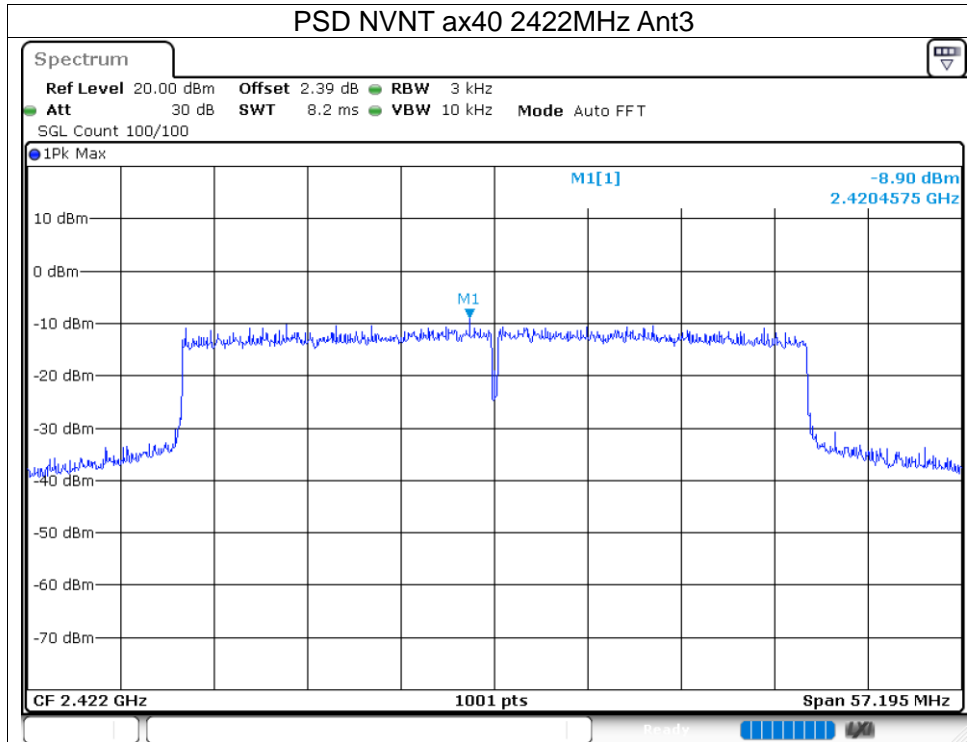


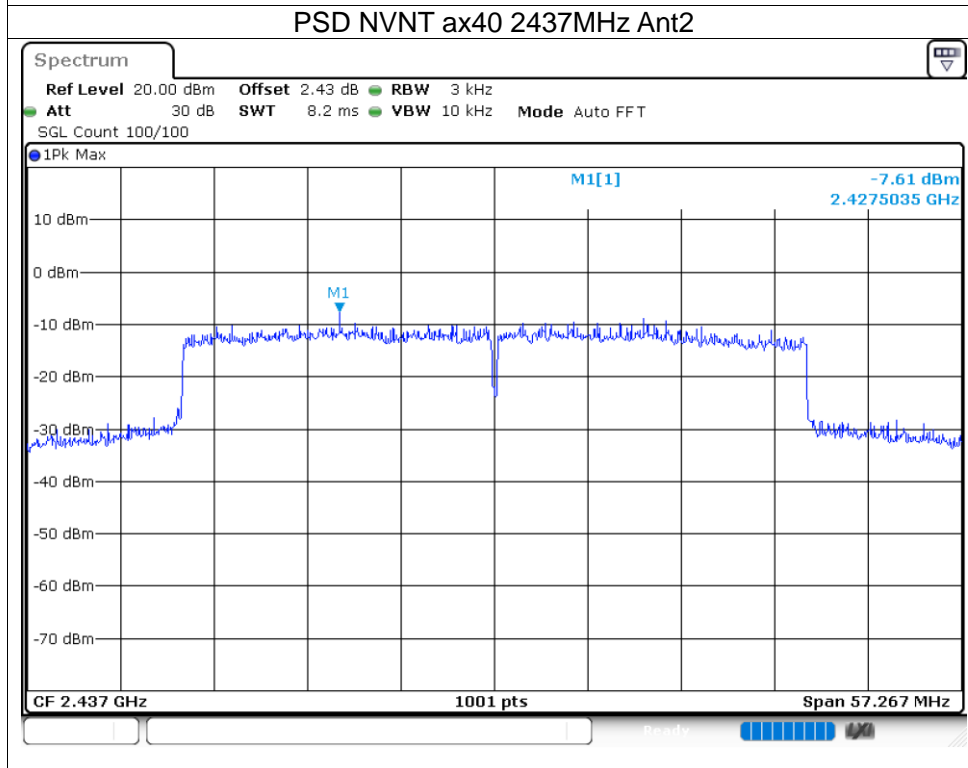
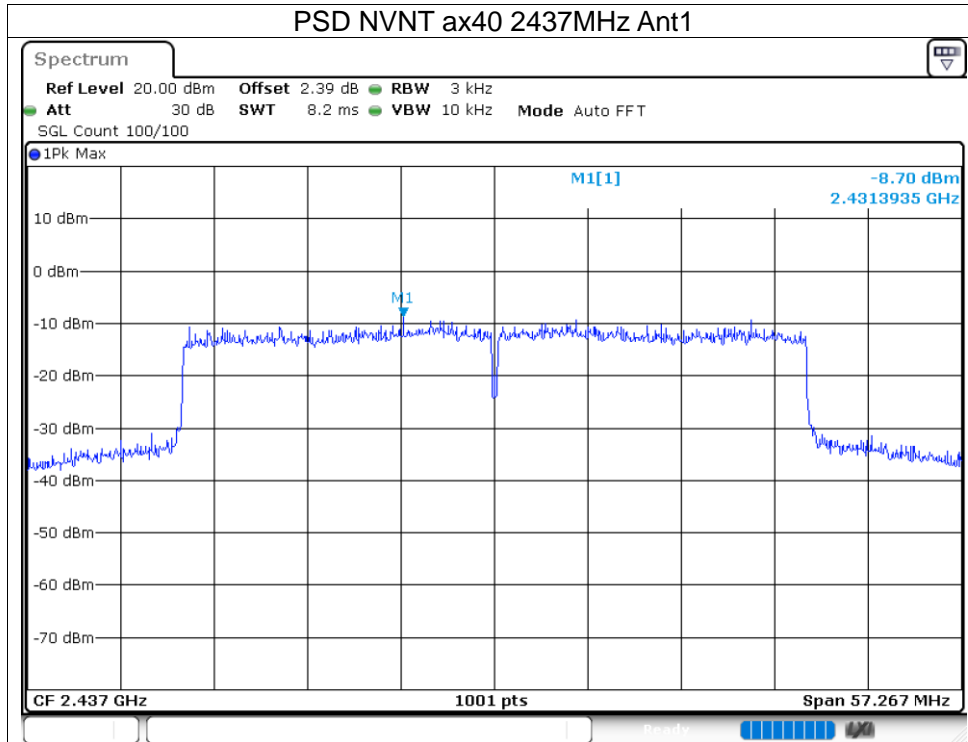


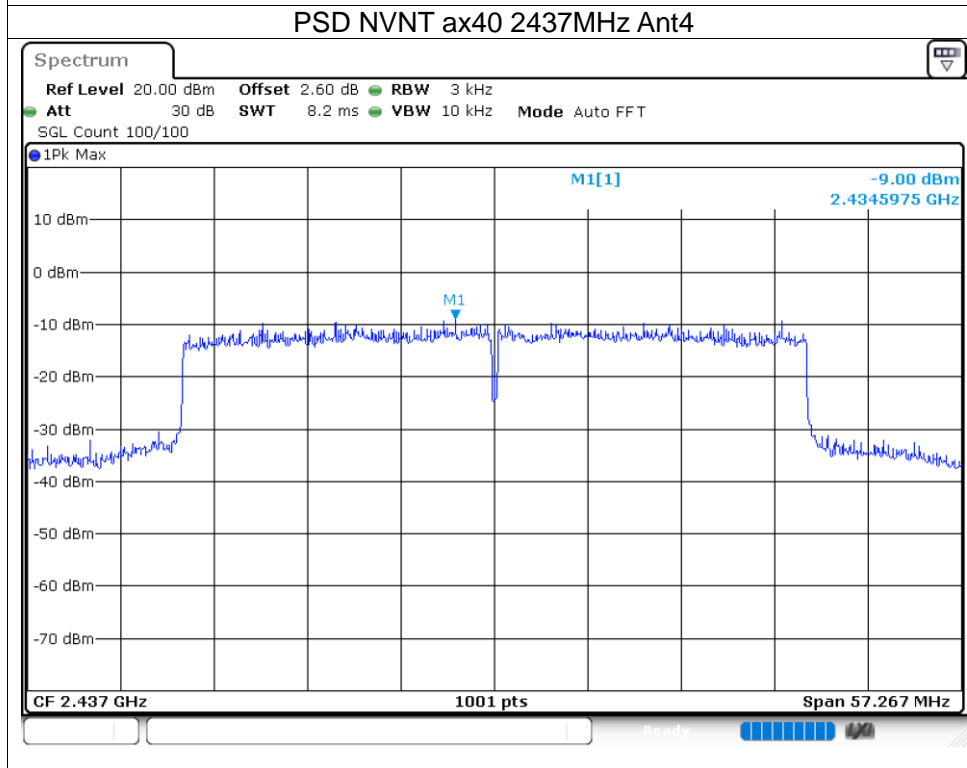
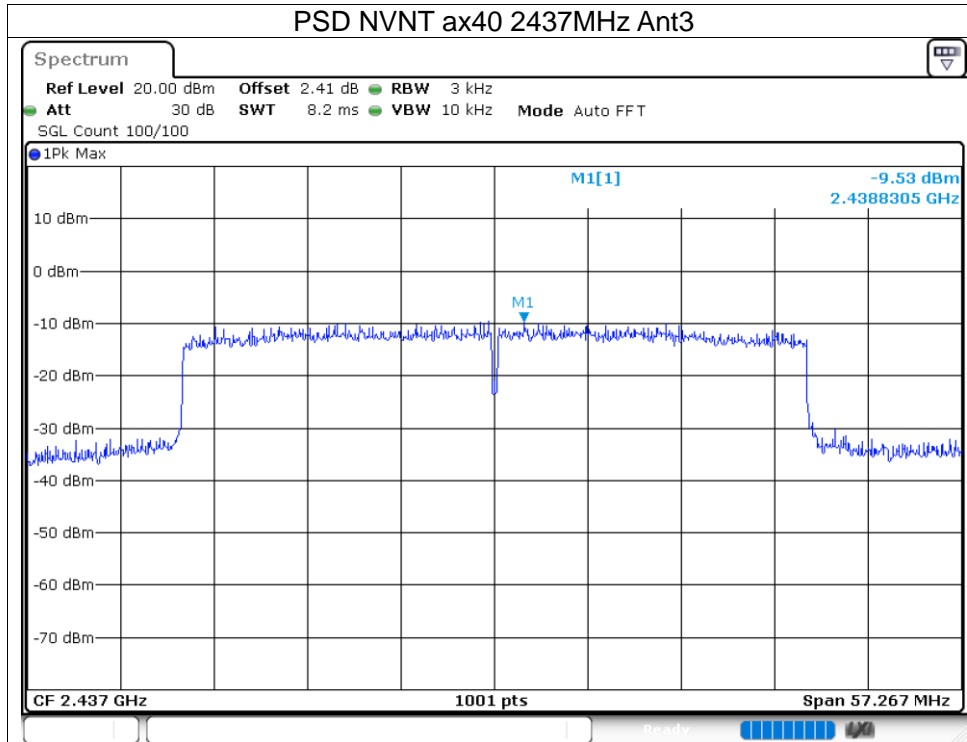


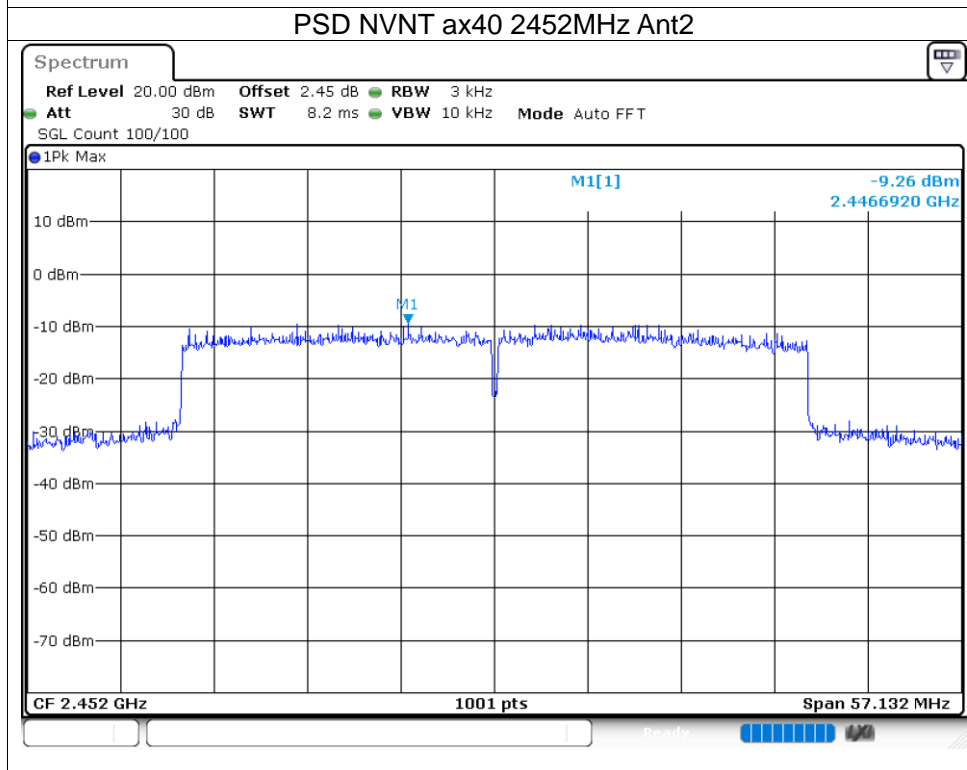
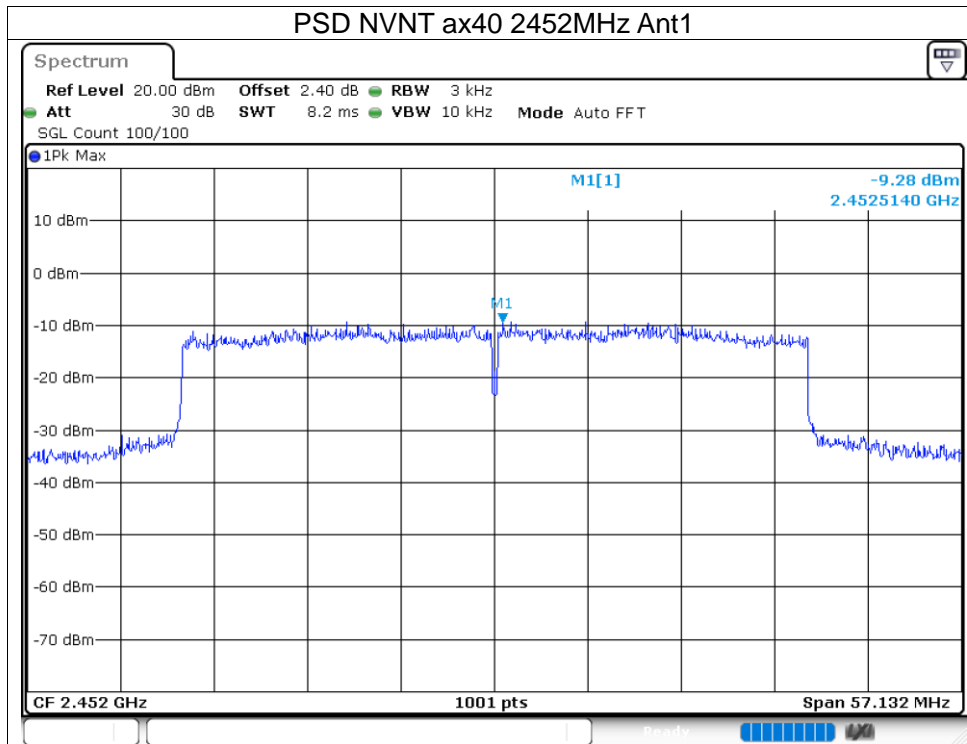


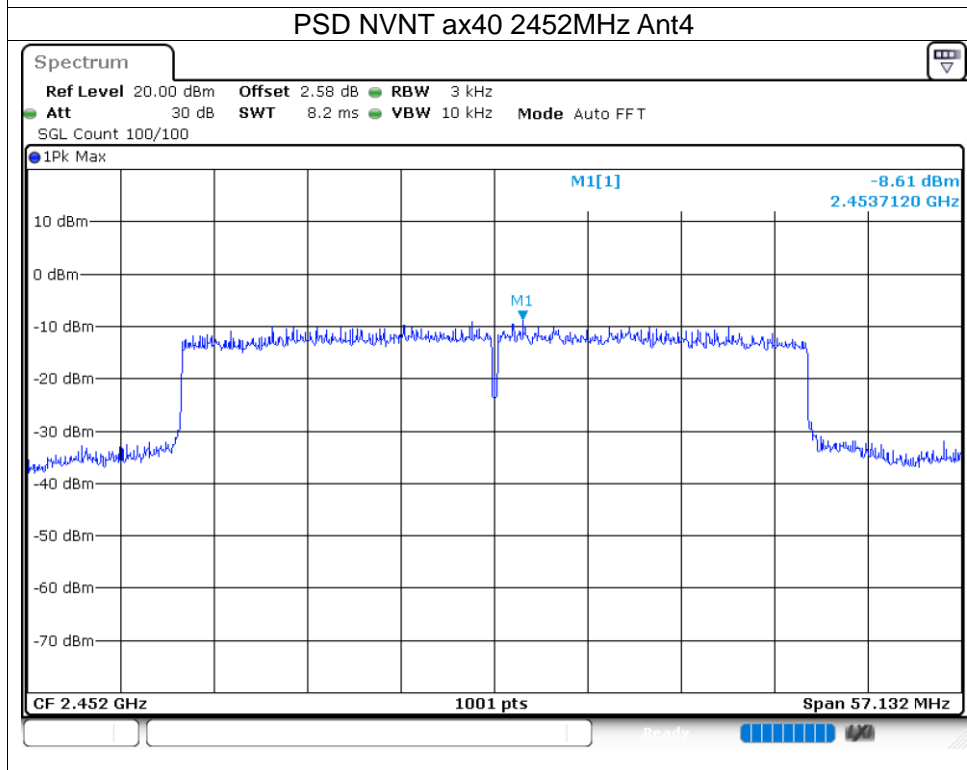
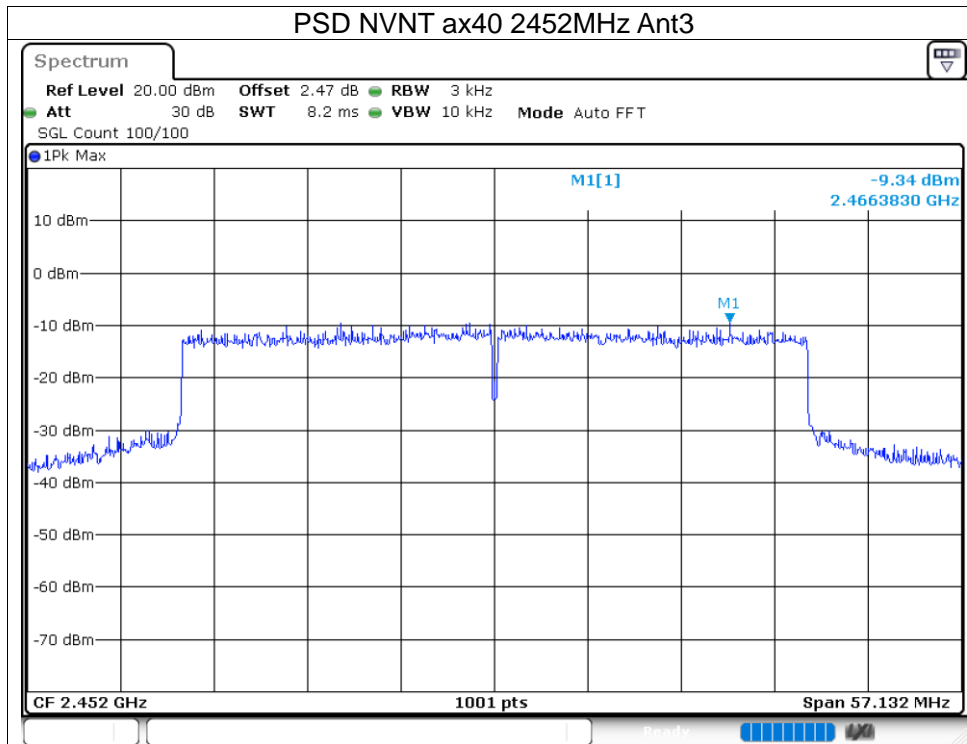


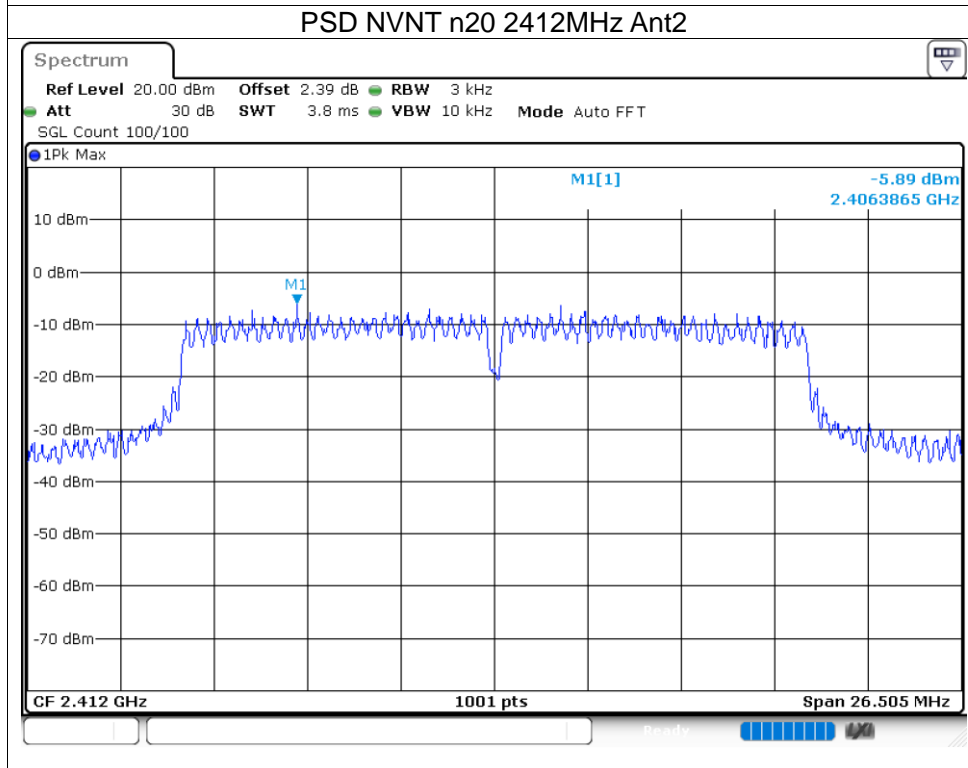
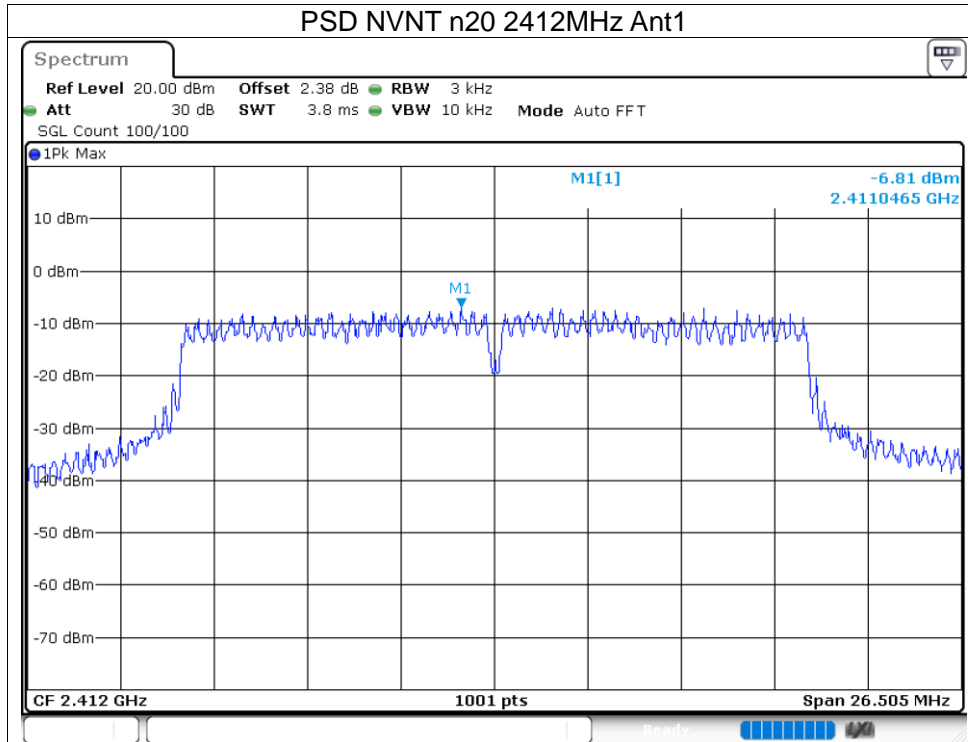


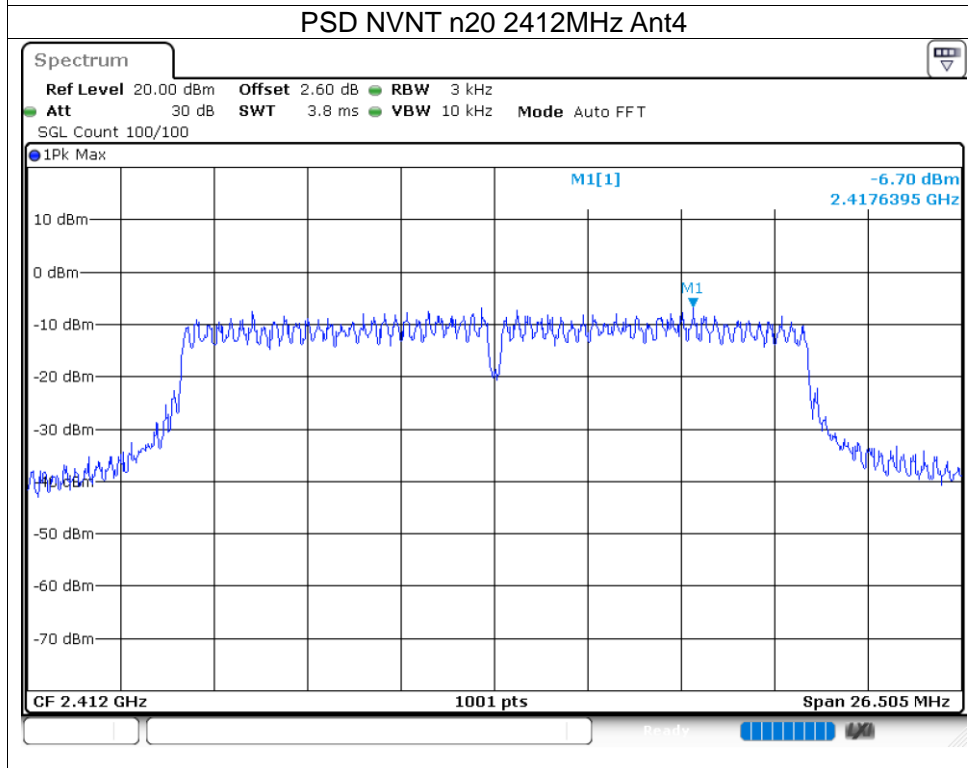
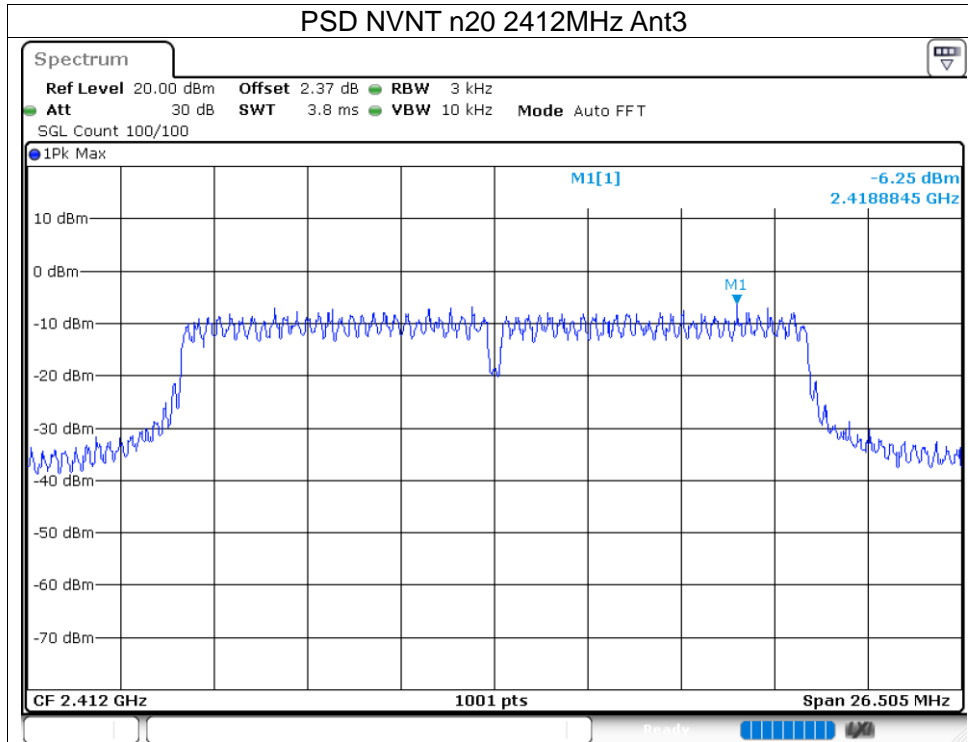


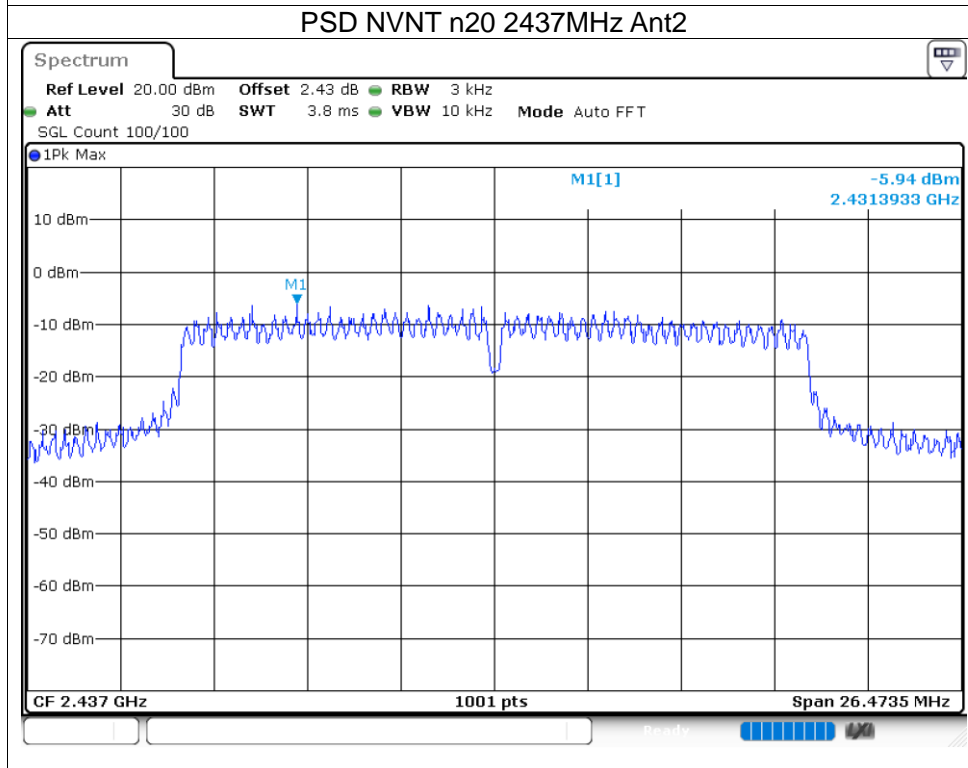
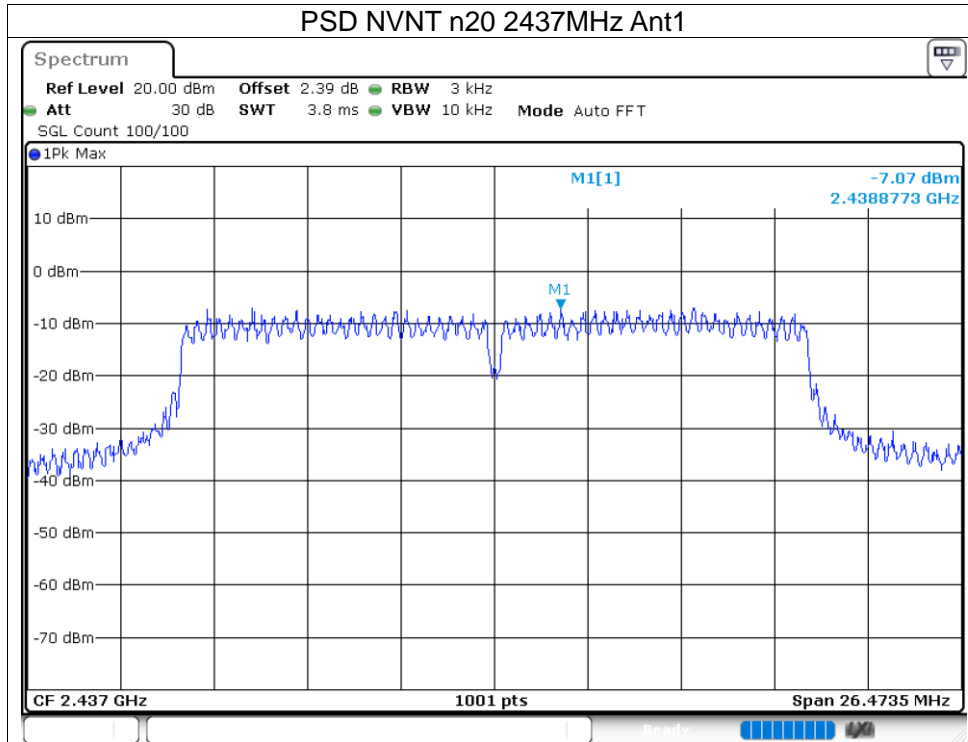


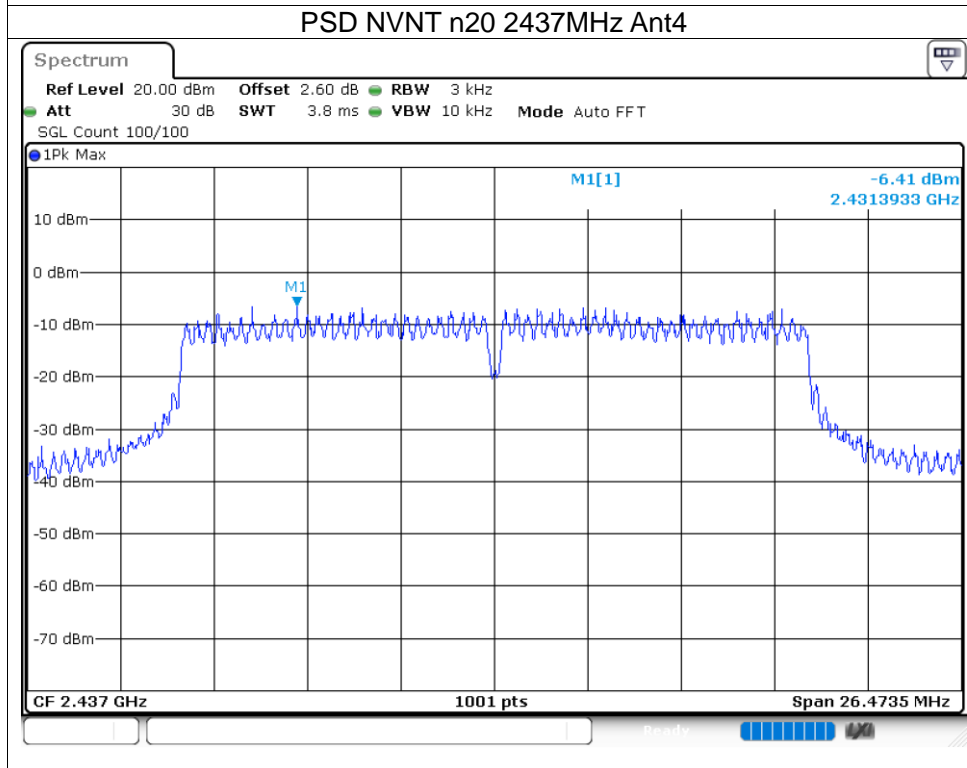
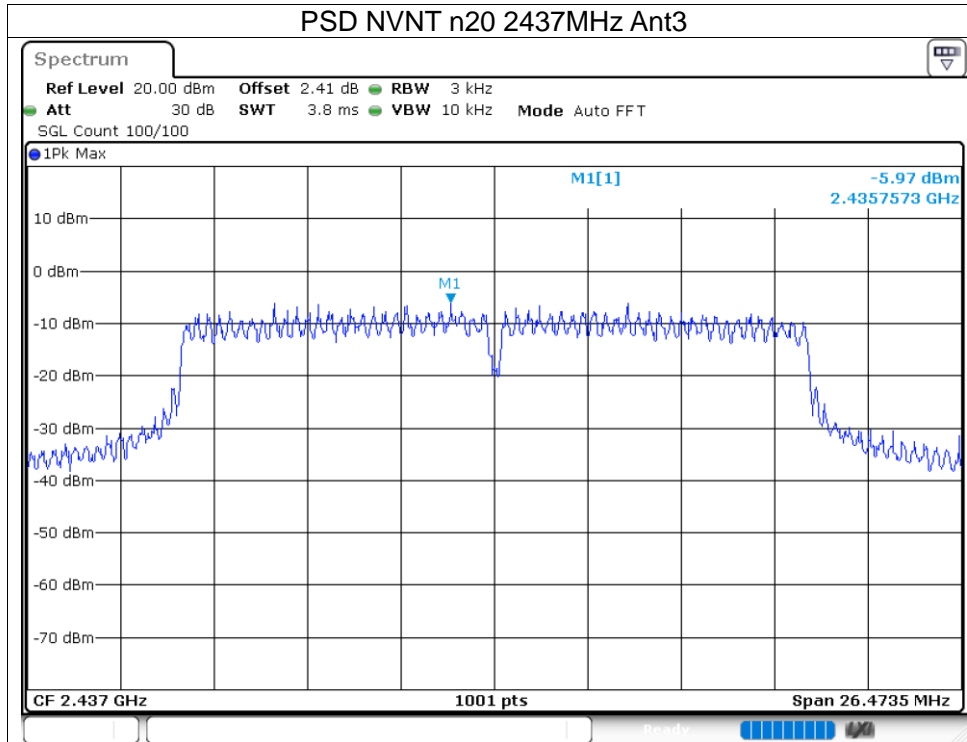


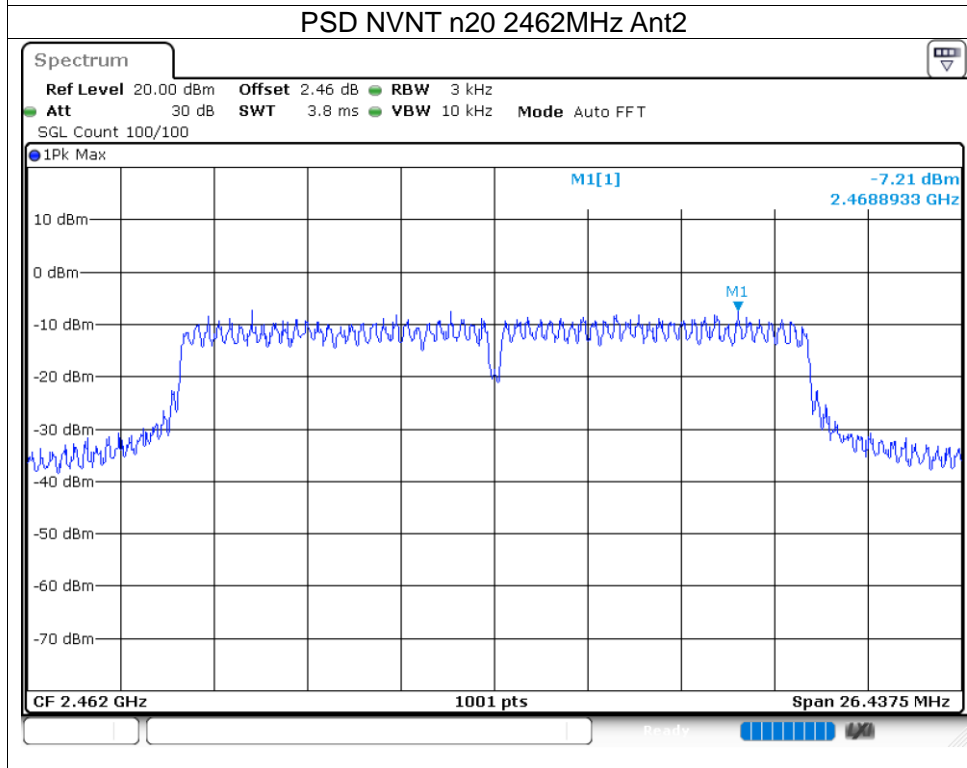
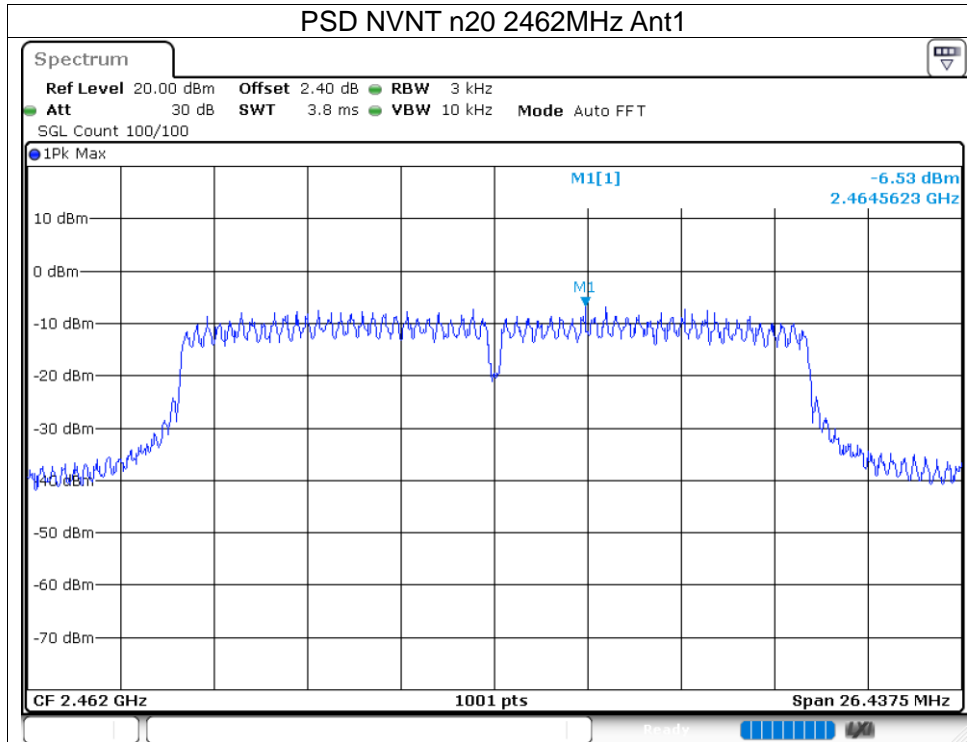


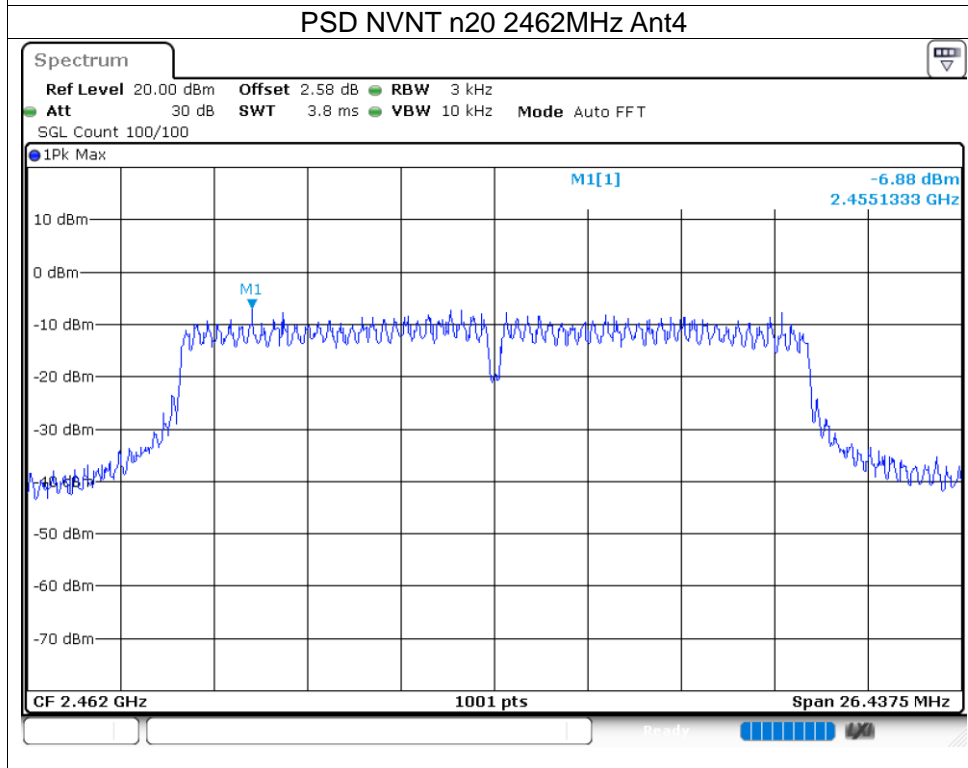
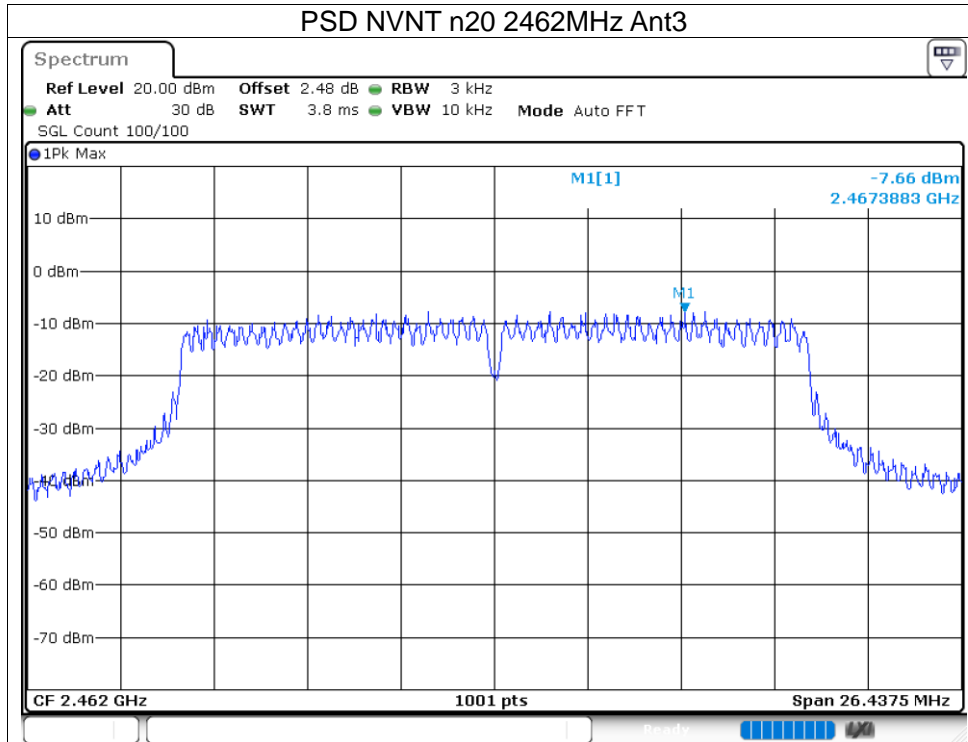


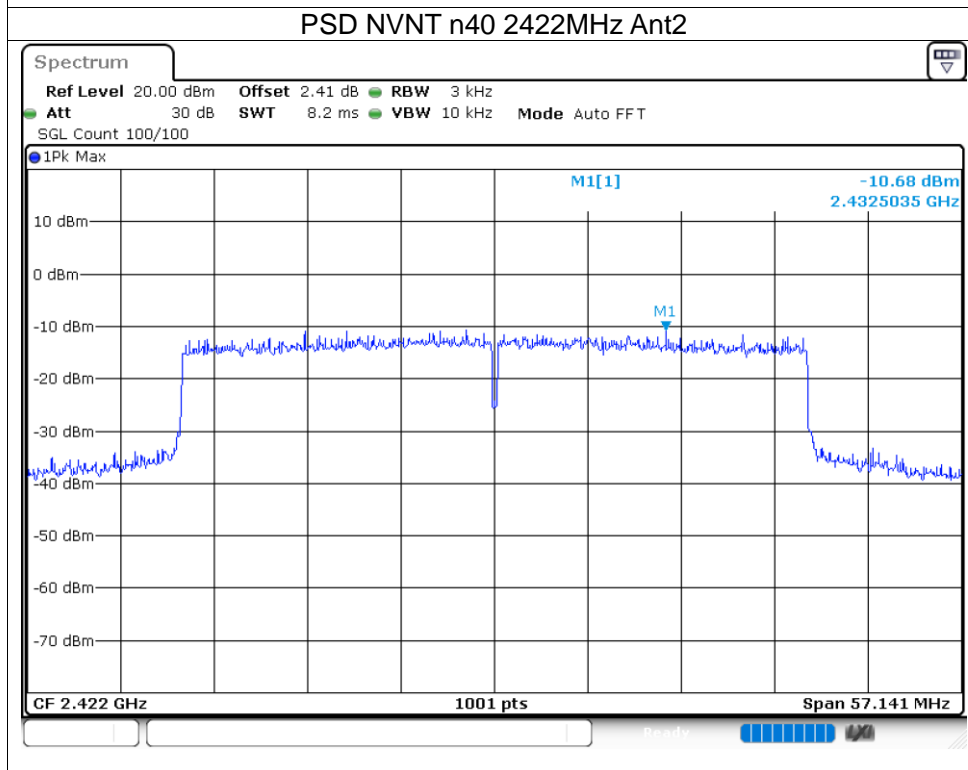
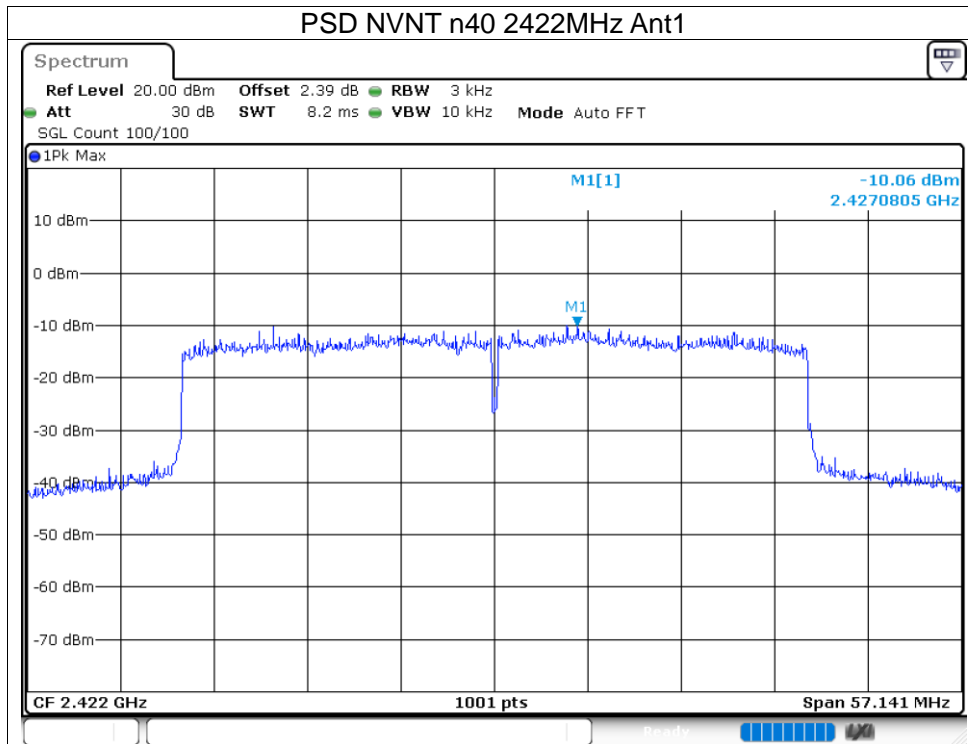


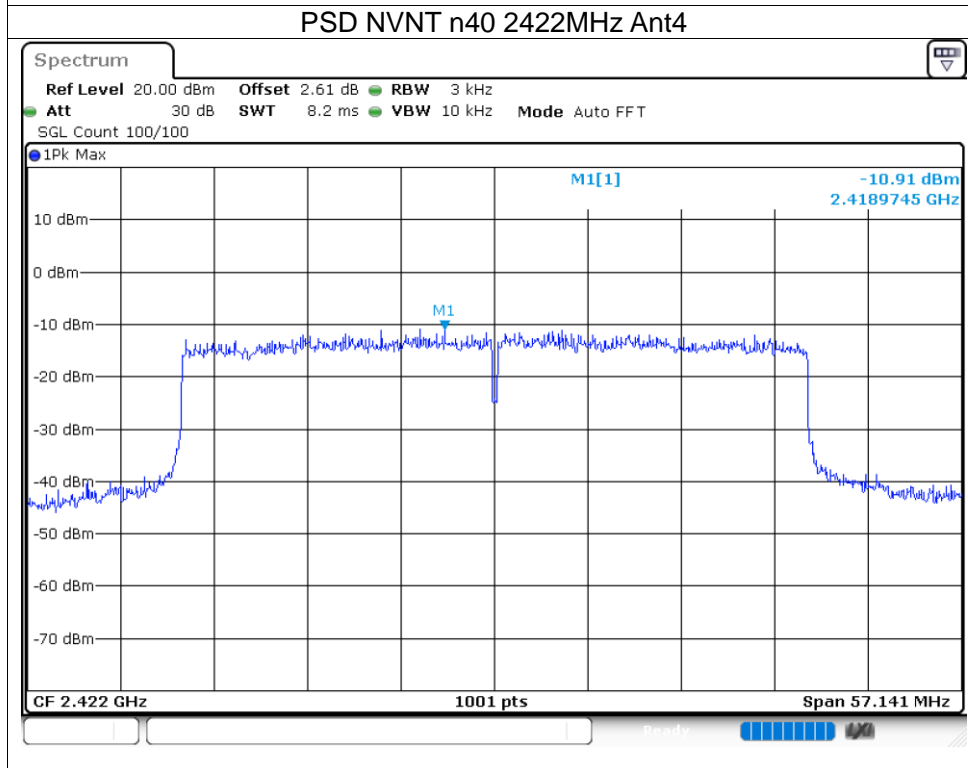
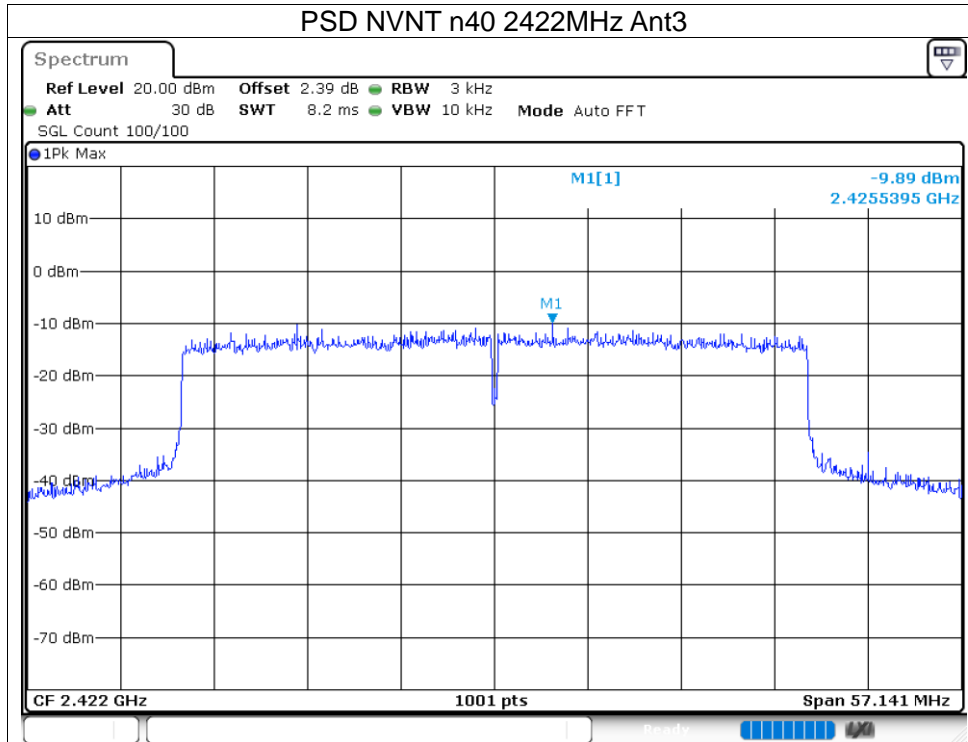


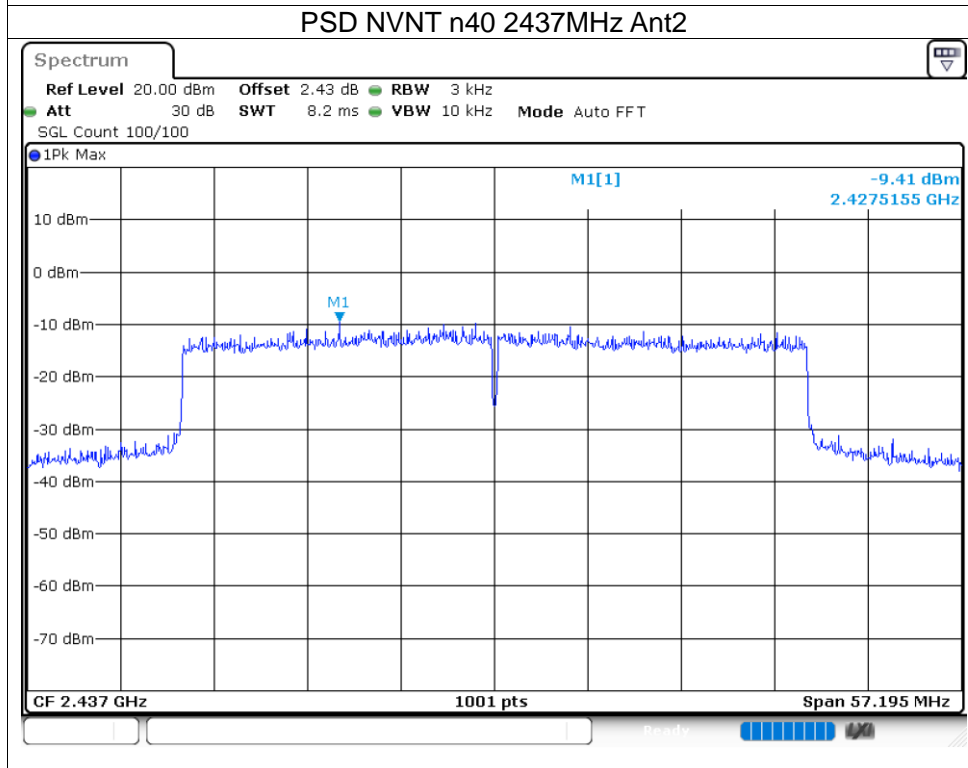
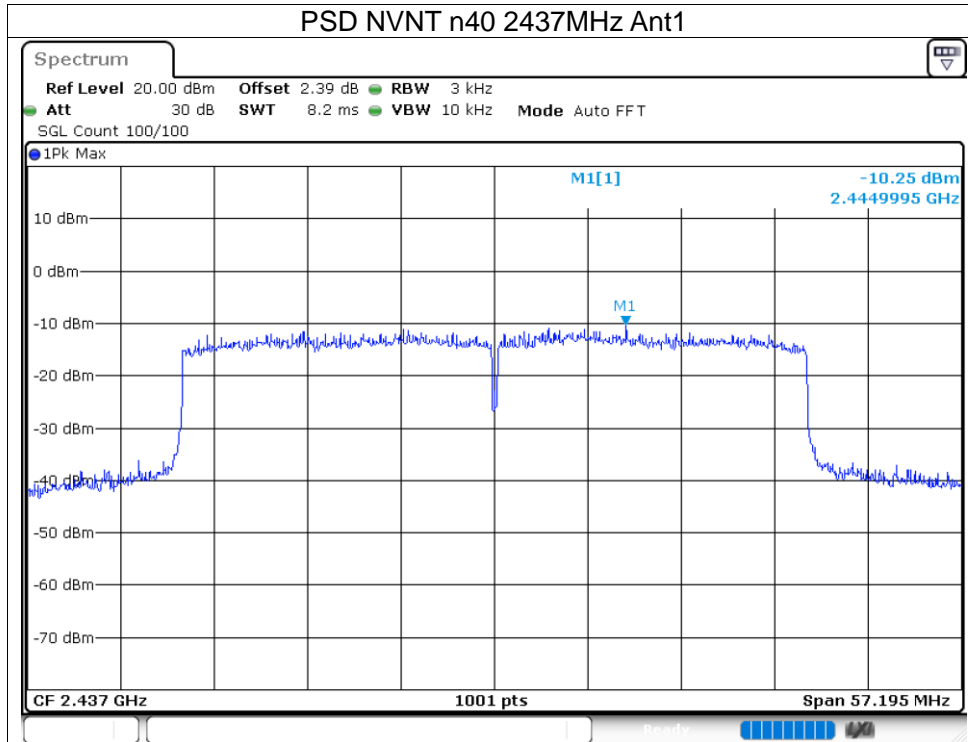


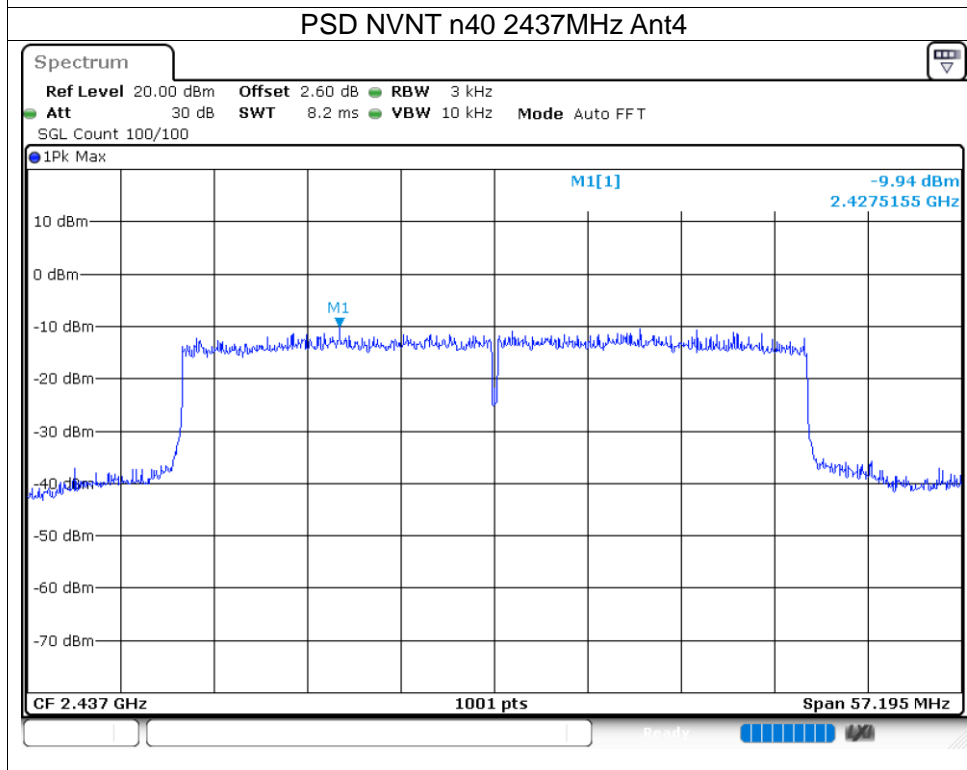
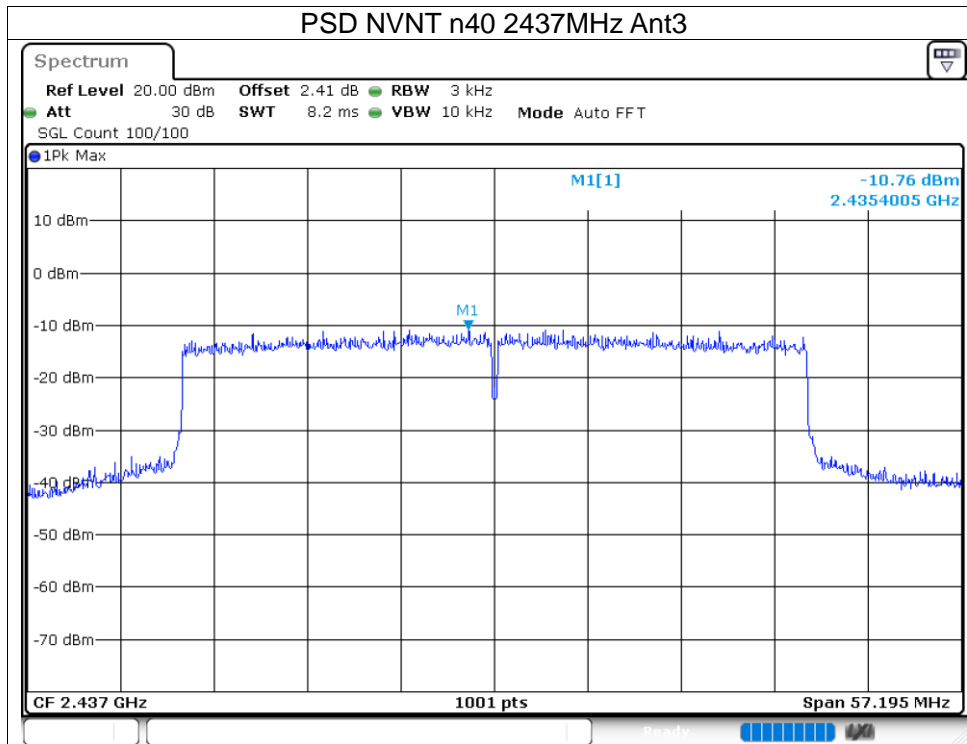


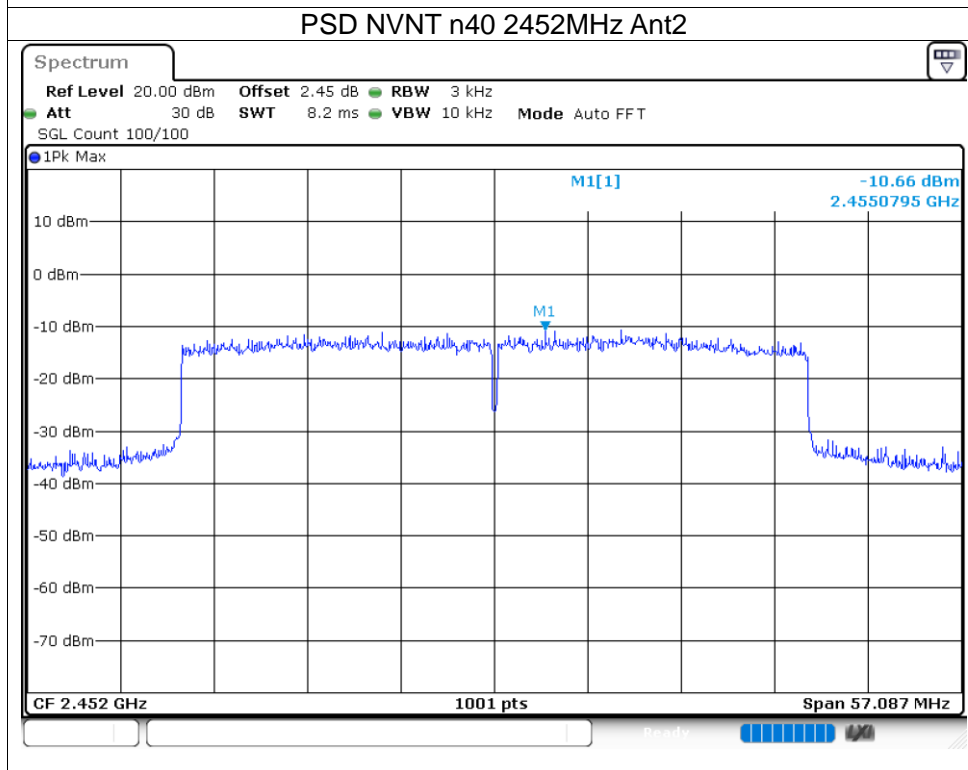
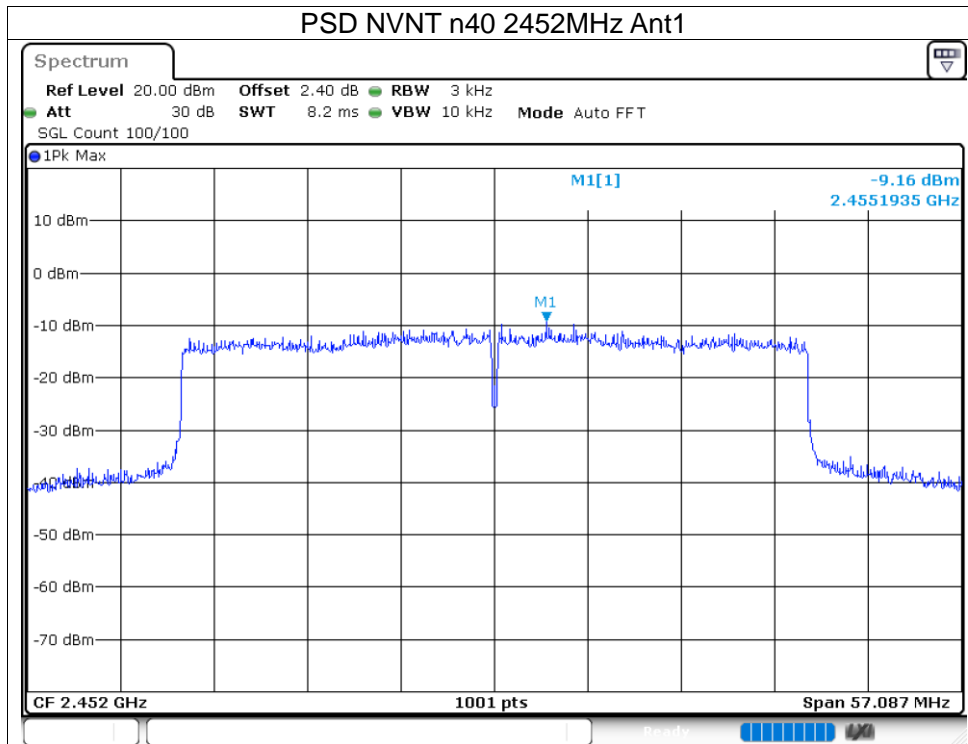


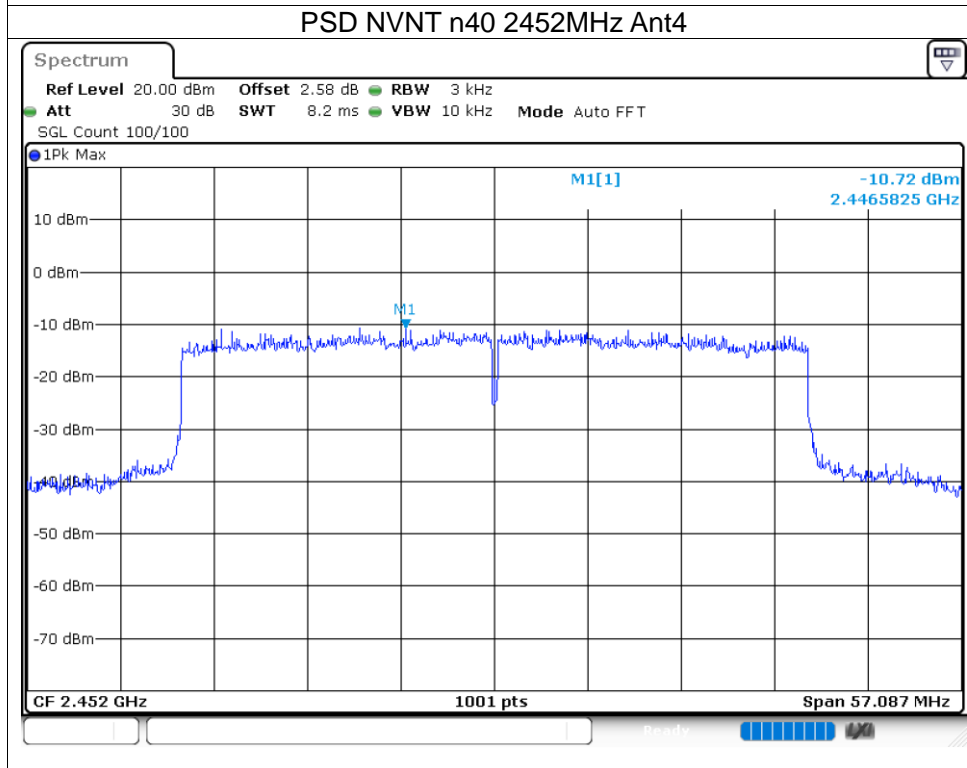
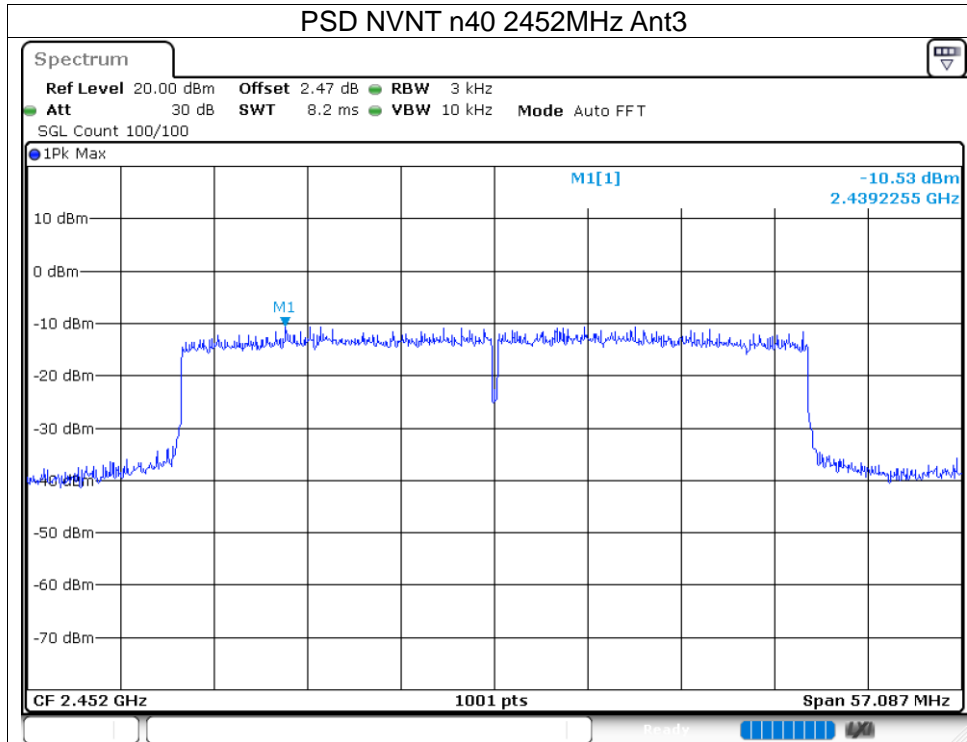


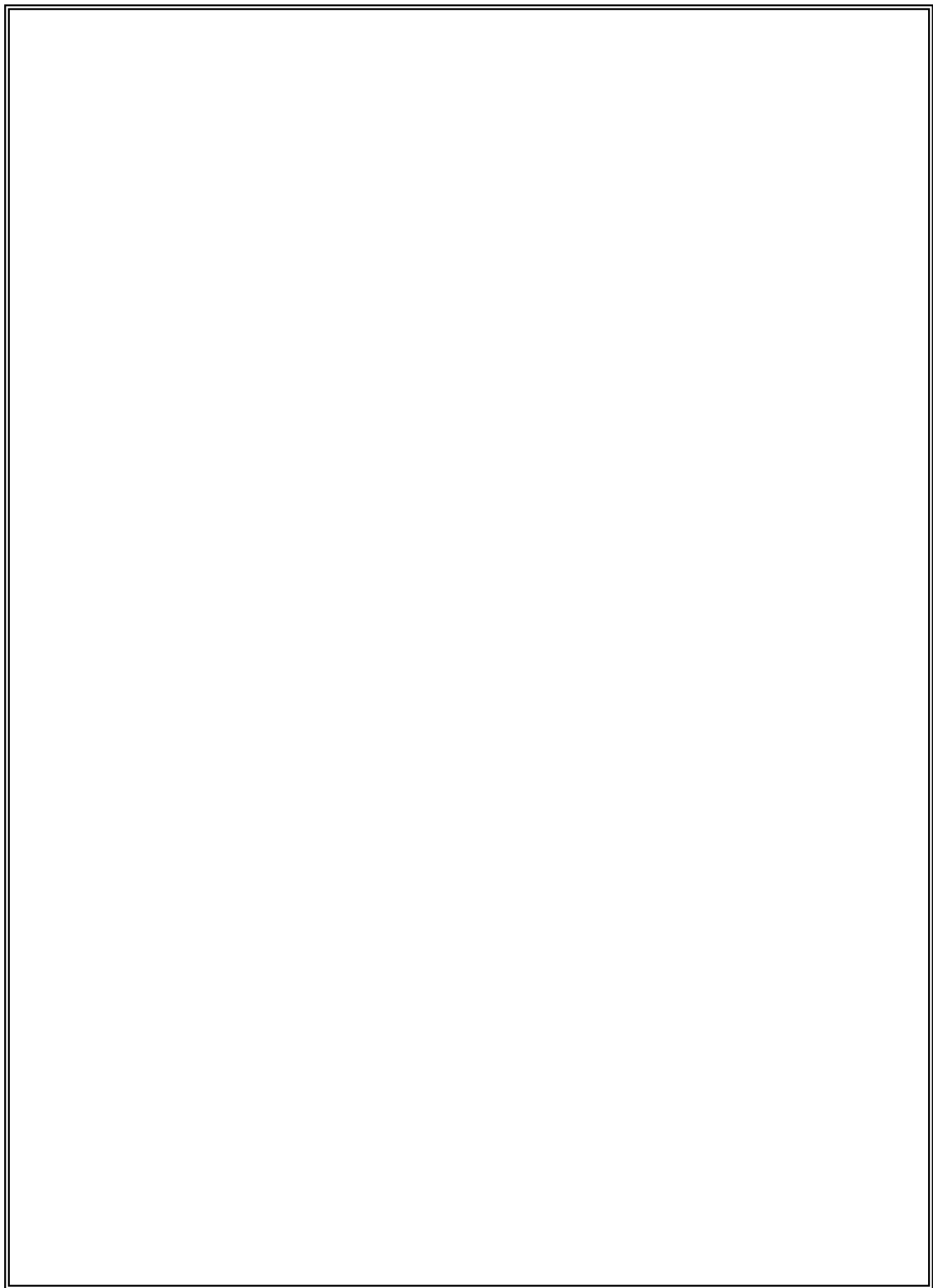












END OF REPORT