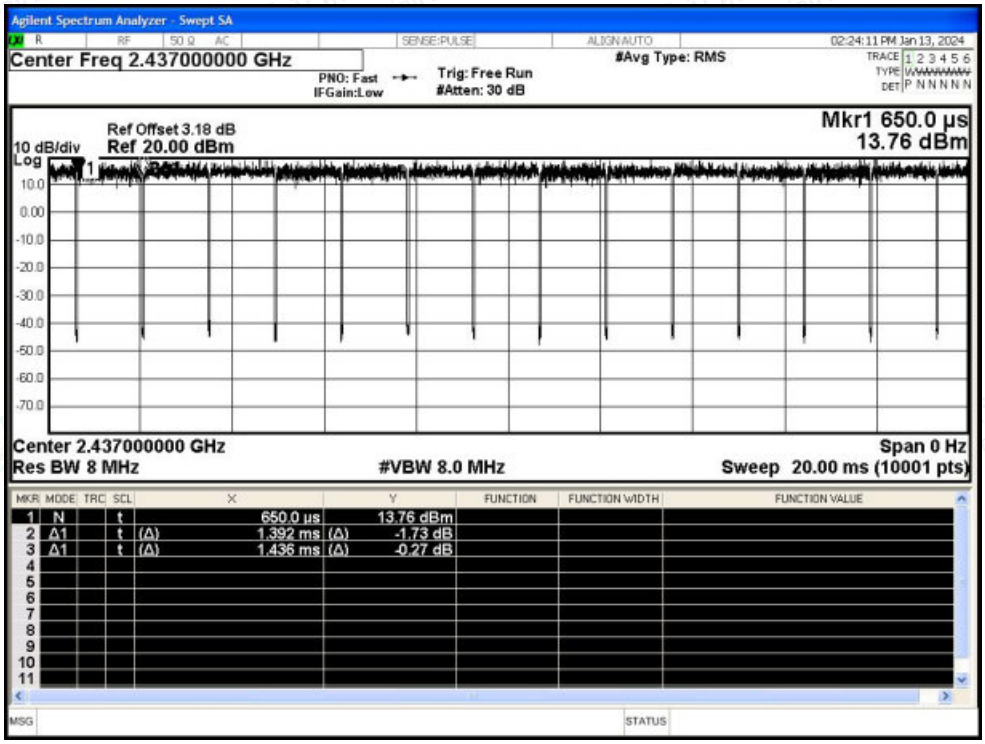
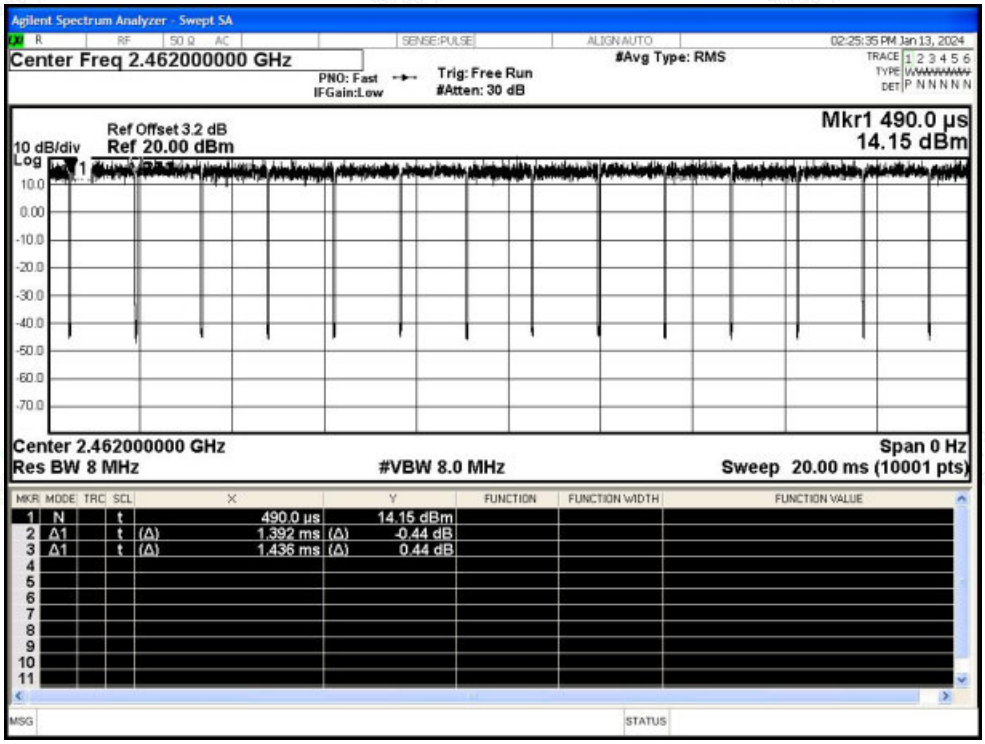
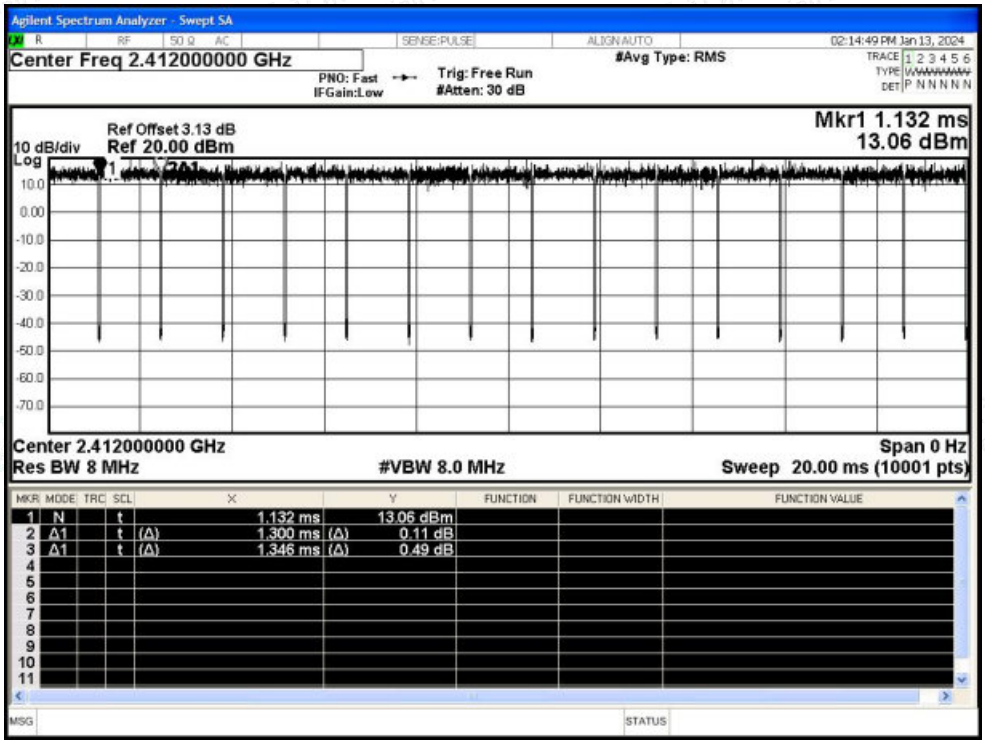
Duty Cycle NVNT g 2437MHz Ant1



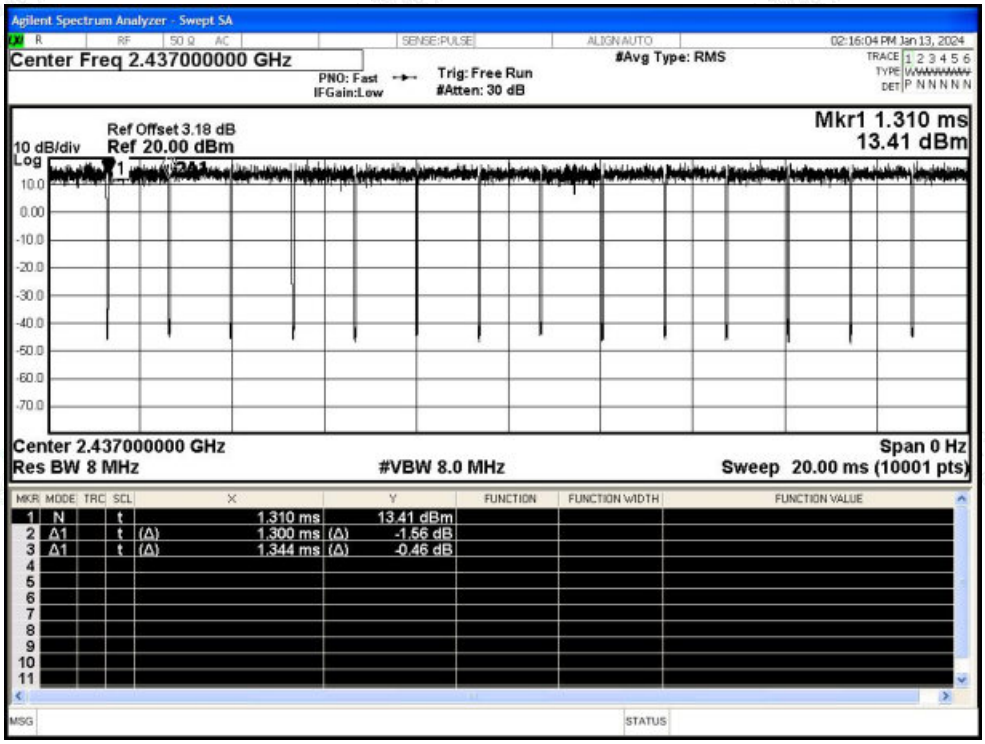
Duty Cycle NVNT g 2462MHz Ant1



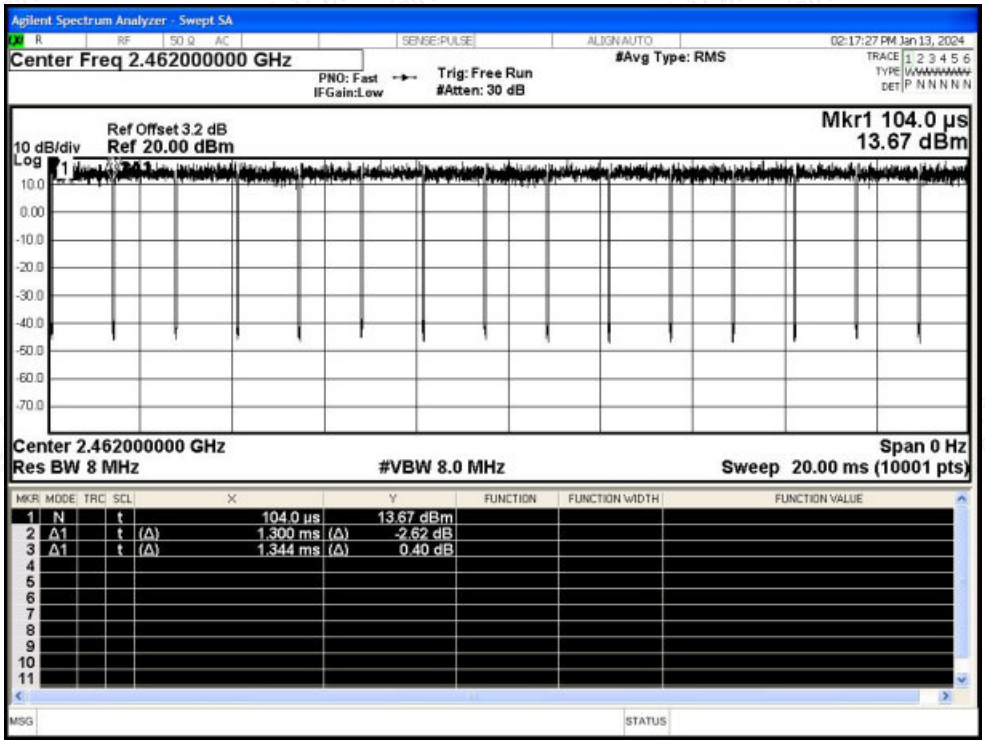
Duty Cycle NVNT n20 2412MHz Ant1



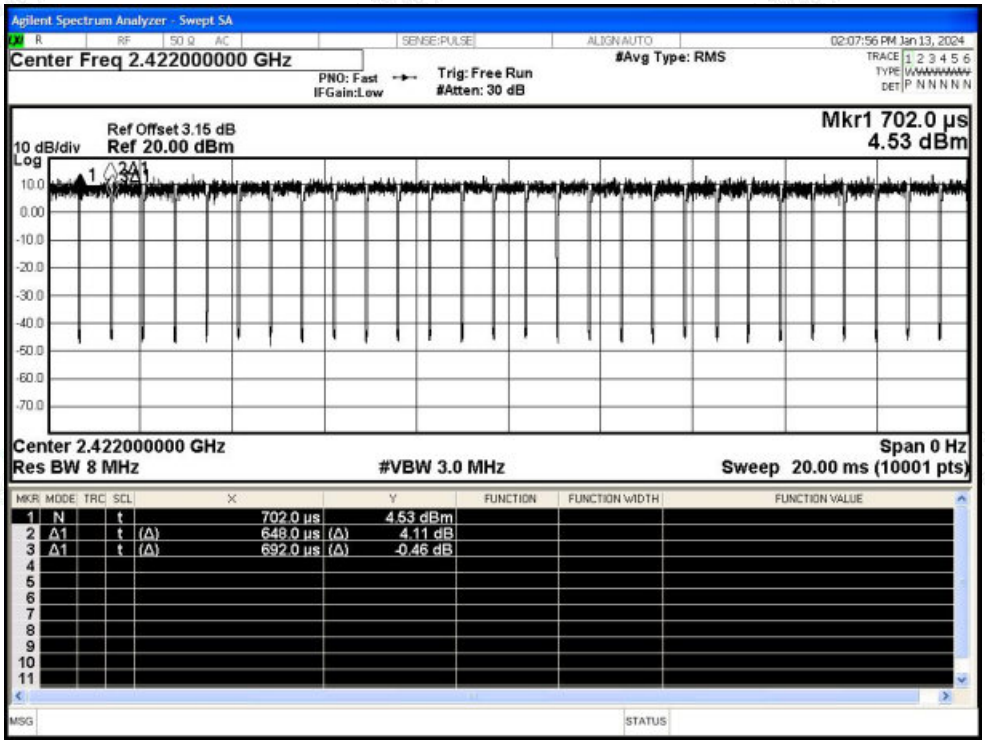
Duty Cycle NVNT n20 2437MHz Ant1



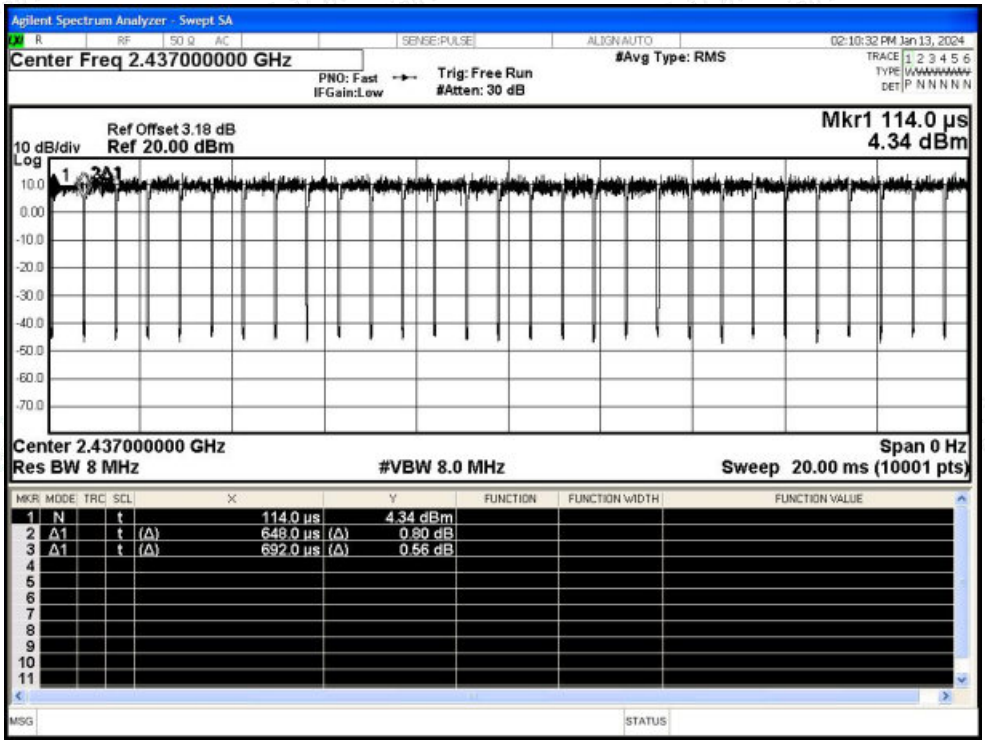
Duty Cycle NVNT n20 2462MHz Ant1



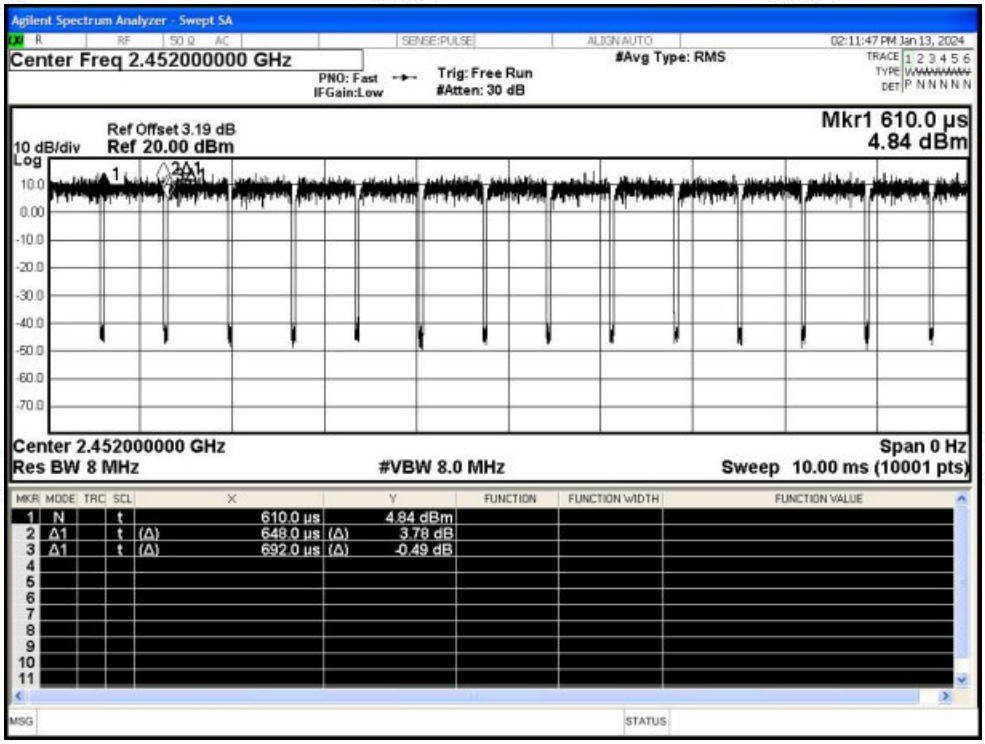
Duty Cycle NVNT n40 2422MHz Ant1



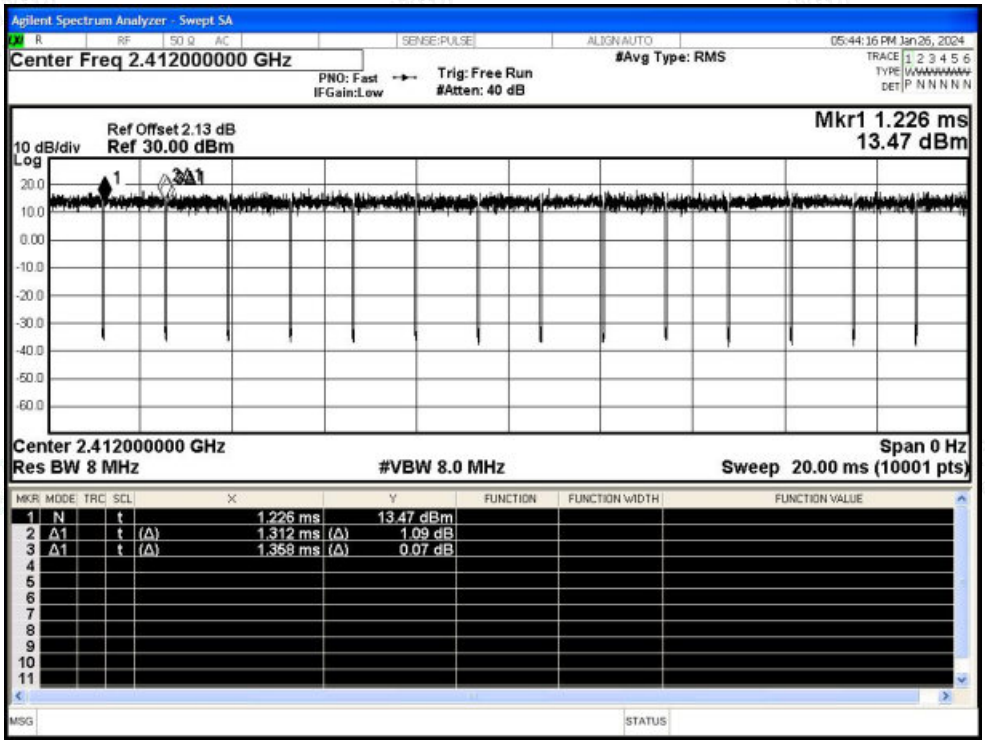
Duty Cycle NVNT n40 2437MHz Ant1



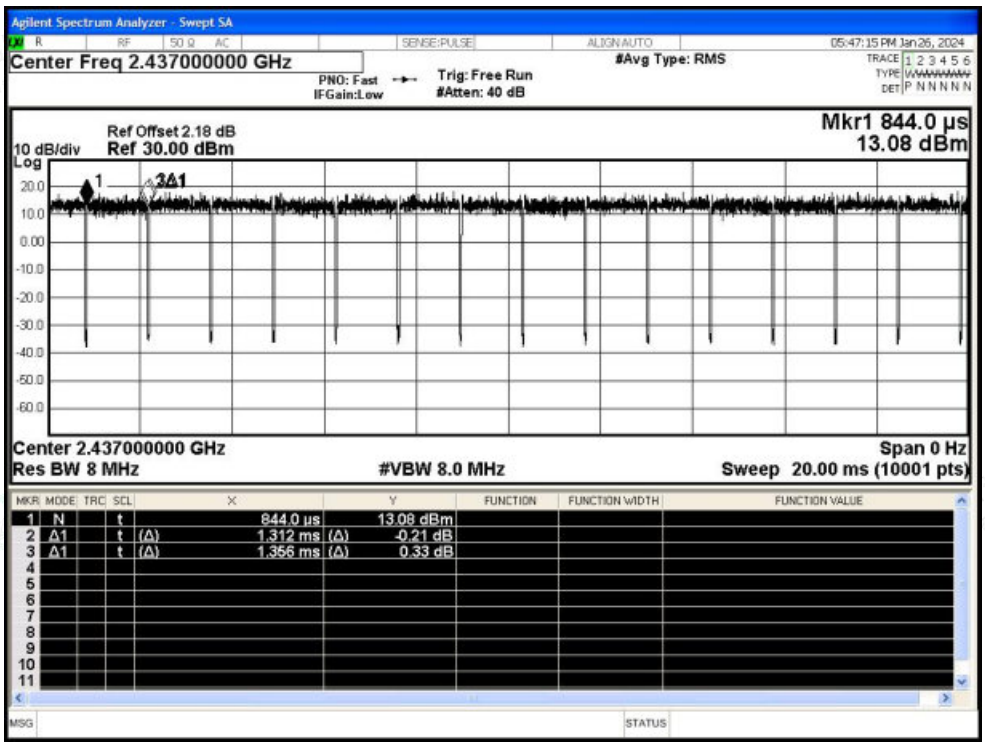
Duty Cycle NVNT n40 2452MHz Ant1



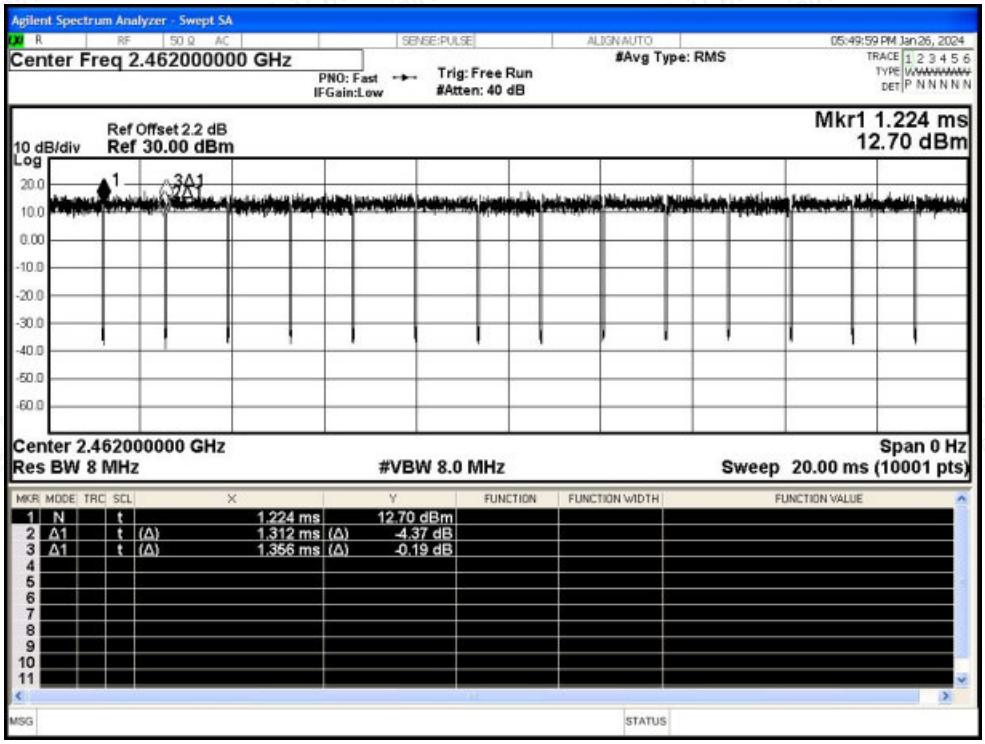
Duty Cycle NVNT ax20 2412MHz Ant1



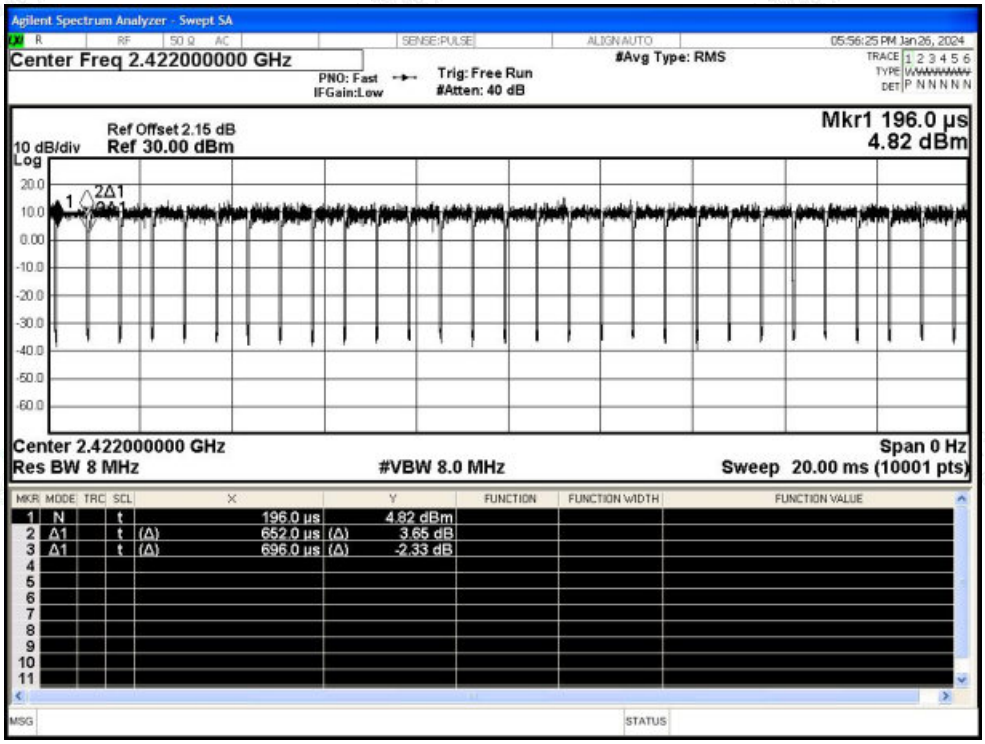
Duty Cycle NVNT ax20 2437MHz Ant1



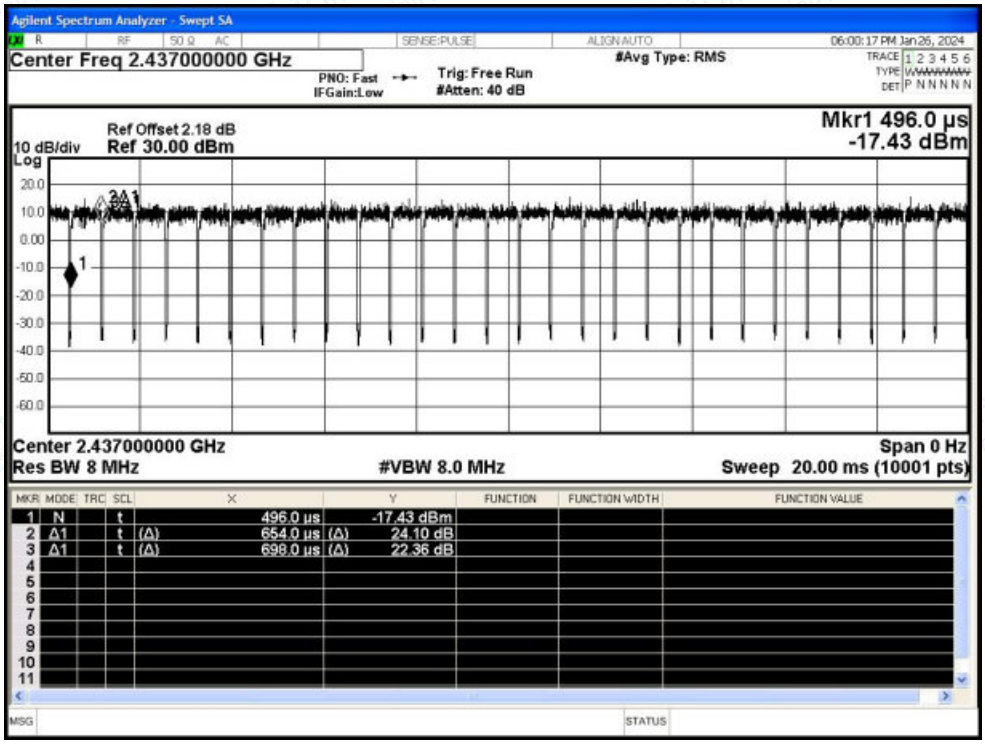
Duty Cycle NVNT ax20 2462MHz Ant1



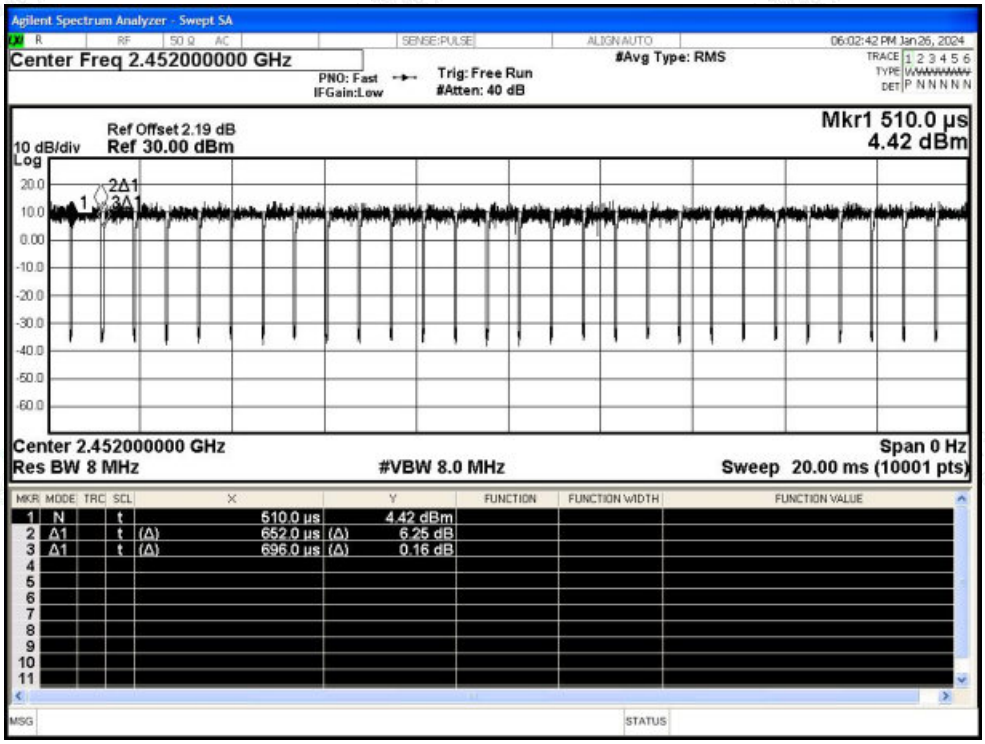
Duty Cycle NVNT ax40 2422MHz Ant1



Duty Cycle NVNT ax40 2437MHz Ant1



Duty Cycle NVNT ax40 2452MHz Ant1



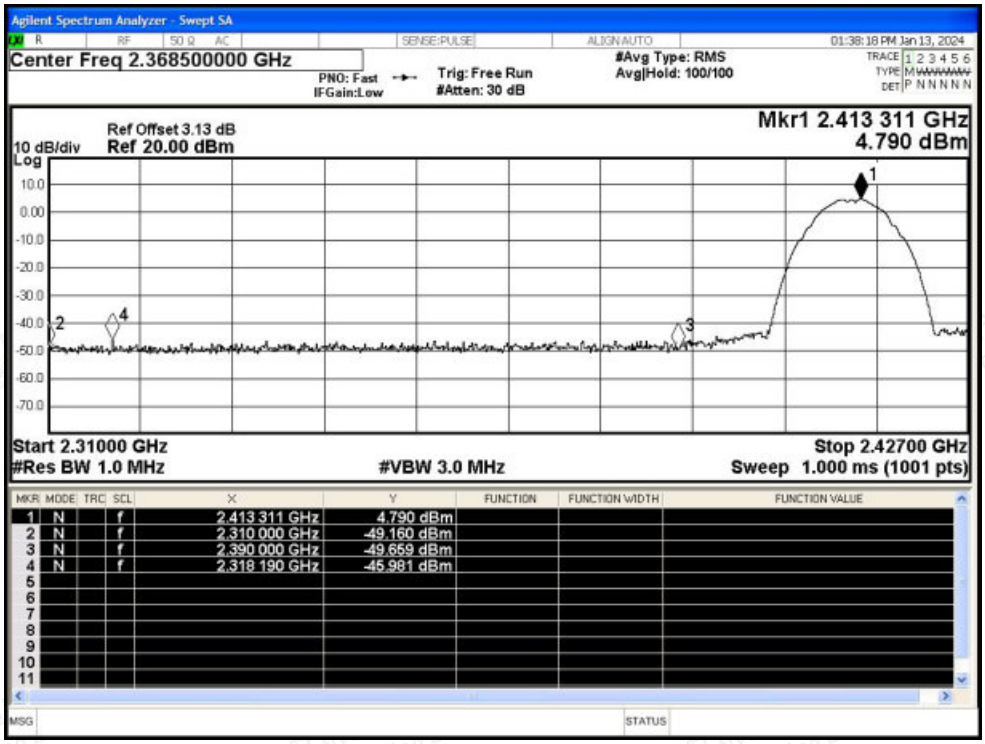
A.7 Restrict Band

Condition	Mode	Frequency (MHz)	Antenna	Spur Freq (MHz)	Power (dBm)	Gain (dBi)	Duty Factor (dB)	E (dBuV/m)	Detector	Limit (dBuV/m)	Verdict
NVNT	b	2412	Ant0	2310	-49.16	2.44	-	48.54	Peak	74	Pass
NVNT	b	2412	Ant0	2310	-57.11	2.44	0	40.59	Average	54	Pass
NVNT	b	2412	Ant0	2318.19	-45.98	2.44	-	51.72	Peak	74	Pass
NVNT	b	2412	Ant0	2388.273	-55.87	2.44	0	41.83	Average	54	Pass
NVNT	b	2412	Ant0	2390	-49.66	2.44	-	48.04	Peak	74	Pass
NVNT	b	2412	Ant0	2390	-57.03	2.44	0	40.67	Average	54	Pass
NVNT	b	2462	Ant0	2483.5	-47.18	2.44	-	50.52	Peak	74	Pass
NVNT	b	2462	Ant0	2483.5	-55.93	2.44	0	41.77	Average	54	Pass
NVNT	b	2462	Ant0	2497.986	-44.71	2.44	-	52.99	Peak	74	Pass
NVNT	b	2462	Ant0	2494.912	-54.89	2.44	0	42.81	Average	54	Pass
NVNT	b	2462	Ant0	2500	-48.93	2.44	-	48.77	Peak	74	Pass
NVNT	b	2462	Ant0	2500	-55.8	2.44	0	41.9	Average	54	Pass
NVNT	g	2412	Ant0	2310	-48.64	2.44	-	49.06	Peak	74	Pass
NVNT	g	2412	Ant0	2310	-57.58	2.44	0.13	40.12	Average	54	Pass
NVNT	g	2412	Ant0	2337.846	-45.59	2.44	-	52.11	Peak	74	Pass
NVNT	g	2412	Ant0	2389.209	-55.27	2.44	0.13	42.43	Average	54	Pass
NVNT	g	2412	Ant0	2390	-46.73	2.44	-	50.97	Peak	74	Pass
NVNT	g	2412	Ant0	2390	-55.06	2.44	0.13	42.64	Average	54	Pass
NVNT	g	2462	Ant0	2483.5	-46.59	2.44	-	51.11	Peak	74	Pass
NVNT	g	2462	Ant0	2483.5	-55.62	2.44	0.13	42.08	Average	54	Pass
NVNT	g	2462	Ant0	2494.594	-44.36	2.44	-	53.34	Peak	74	Pass
NVNT	g	2462	Ant0	2483.994	-54.38	2.44	0.13	43.32	Average	54	Pass
NVNT	g	2462	Ant0	2500	-45.54	2.44	-	52.16	Peak	74	Pass
NVNT	g	2462	Ant0	2500	-55.29	2.44	0.13	42.41	Average	54	Pass
NVNT	n20	2412	Ant0	2310	-49.17	2.44	-	48.53	Peak	74	Pass
NVNT	n20	2412	Ant0	2310	-57.73	2.44	0.15	39.97	Average	54	Pass
NVNT	n20	2412	Ant0	2389.443	-45.79	2.44	-	51.91	Peak	74	Pass
NVNT	n20	2412	Ant0	2386.518	-55.74	2.44	0.15	41.96	Average	54	Pass
NVNT	n20	2412	Ant0	2390	-47.67	2.44	-	50.03	Peak	74	Pass
NVNT	n20	2412	Ant0	2390	-55.62	2.44	0.15	42.08	Average	54	Pass
NVNT	n20	2462	Ant0	2483.5	-46.05	2.44	-	51.65	Peak	74	Pass
NVNT	n20	2462	Ant0	2483.5	-55.2	2.44	0.15	42.5	Average	54	Pass
NVNT	n20	2462	Ant0	2490.566	-44.02	2.44	-	53.68	Peak	74	Pass
NVNT	n20	2462	Ant0	2483.676	-54.36	2.44	0.15	43.34	Average	54	Pass
NVNT	n20	2462	Ant0	2500	-48.1	2.44	-	49.6	Peak	74	Pass
NVNT	n20	2462	Ant0	2500	-55.27	2.44	0.15	42.43	Average	54	Pass

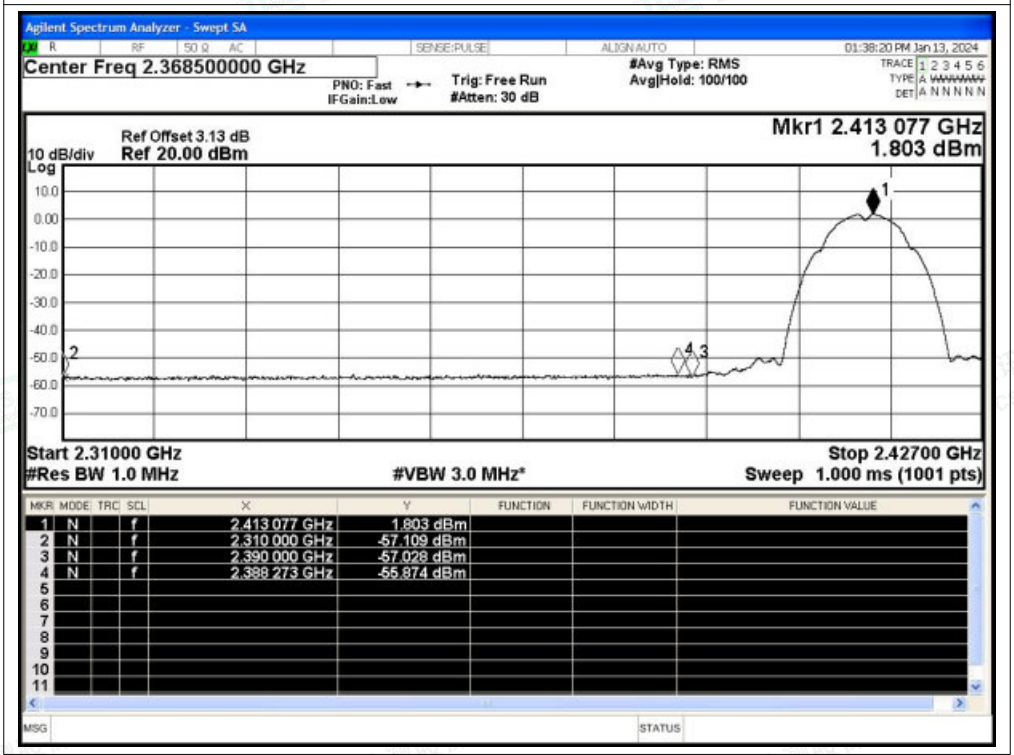
NVNT	n40	2422	Ant0	2310	-50.21	2.44	-	47.49	Peak	74	Pass
NVNT	n40	2422	Ant0	2310	-57.18	2.44	0.29	40.52	Average	54	Pass
NVNT	n40	2422	Ant0	2388.952	-45.61	2.44	-	52.09	Peak	74	Pass
NVNT	n40	2422	Ant0	2385.97	-55.96	2.44	0.29	41.74	Average	54	Pass
NVNT	n40	2422	Ant0	2390	-46.77	2.44	-	50.93	Peak	74	Pass
NVNT	n40	2422	Ant0	2390	-56.61	2.44	0.29	41.09	Average	54	Pass
NVNT	n40	2452	Ant0	2483.5	-45.55	2.44	-	52.15	Peak	74	Pass
NVNT	n40	2452	Ant0	2483.5	-55.2	2.44	0.28	42.5	Average	54	Pass
NVNT	n40	2452	Ant0	2498.908	-43.92	2.44	-	53.78	Peak	74	Pass
NVNT	n40	2452	Ant0	2484.556	-54.57	2.44	0.28	43.13	Average	54	Pass
NVNT	n40	2452	Ant0	2500	-44.62	2.44	-	53.08	Peak	74	Pass
NVNT	n40	2452	Ant0	2500	-55.18	2.44	0.28	42.52	Average	54	Pass
NVNT	ax20	2412	Ant0	2310	-50.51	2.44	-	47.19	Peak	74	Pass
NVNT	ax20	2412	Ant0	2310	-58.52	2.44	0.15	39.18	Average	54	Pass
NVNT	ax20	2412	Ant0	2374.467	-46.64	2.44	-	51.06	Peak	74	Pass
NVNT	ax20	2412	Ant0	2389.56	-56.19	2.44	0.15	41.51	Average	54	Pass
NVNT	ax20	2412	Ant0	2390	-48.72	2.44	-	48.98	Peak	74	Pass
NVNT	ax20	2412	Ant0	2390	-56.96	2.44	0.15	40.74	Average	54	Pass
NVNT	ax20	2462	Ant0	2483.5	-47.72	2.44	-	49.98	Peak	74	Pass
NVNT	ax20	2462	Ant0	2483.5	-55.78	2.44	0.14	41.92	Average	54	Pass
NVNT	ax20	2462	Ant0	2495.495	-44.43	2.44	-	53.27	Peak	74	Pass
NVNT	ax20	2462	Ant0	2484.206	-55.39	2.44	0.14	42.31	Average	54	Pass
NVNT	ax20	2462	Ant0	2500	-47.93	2.44	-	49.77	Peak	74	Pass
NVNT	ax20	2462	Ant0	2500	-56.46	2.44	0.14	41.24	Average	54	Pass
NVNT	ax40	2422	Ant0	2310	-50.86	2.44	-	46.84	Peak	74	Pass
NVNT	ax40	2422	Ant0	2310	-58.38	2.44	0.28	39.32	Average	54	Pass
NVNT	ax40	2422	Ant0	2389.378	-46.42	2.44	-	51.28	Peak	74	Pass
NVNT	ax40	2422	Ant0	2389.804	-56.33	2.44	0.28	41.37	Average	54	Pass
NVNT	ax40	2422	Ant0	2390	-48.32	2.44	-	49.38	Peak	74	Pass
NVNT	ax40	2422	Ant0	2390	-56.71	2.44	0.28	40.99	Average	54	Pass
NVNT	ax40	2452	Ant0	2483.5	-48.4	2.44	-	49.3	Peak	74	Pass
NVNT	ax40	2452	Ant0	2483.5	-55.68	2.44	0.28	42.02	Average	54	Pass
NVNT	ax40	2452	Ant0	2486.038	-45.94	2.44	-	51.76	Peak	74	Pass
NVNT	ax40	2452	Ant0	2483.698	-55.19	2.44	0.28	42.51	Average	54	Pass
NVNT	ax40	2452	Ant0	2500	-48.29	2.44	-	49.41	Peak	74	Pass
NVNT	ax40	2452	Ant0	2500	-56.5	2.44	0.28	41.2	Average	54	Pass

Test Graphs

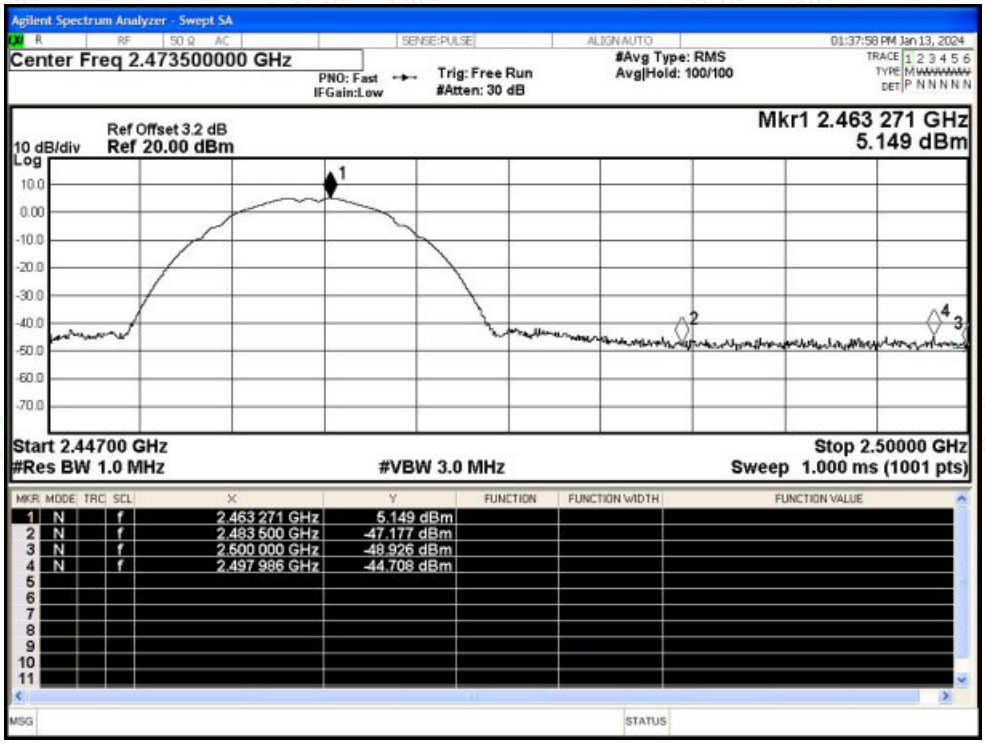
Restrict Band NVNT b 2412MHz Ant0 Peak



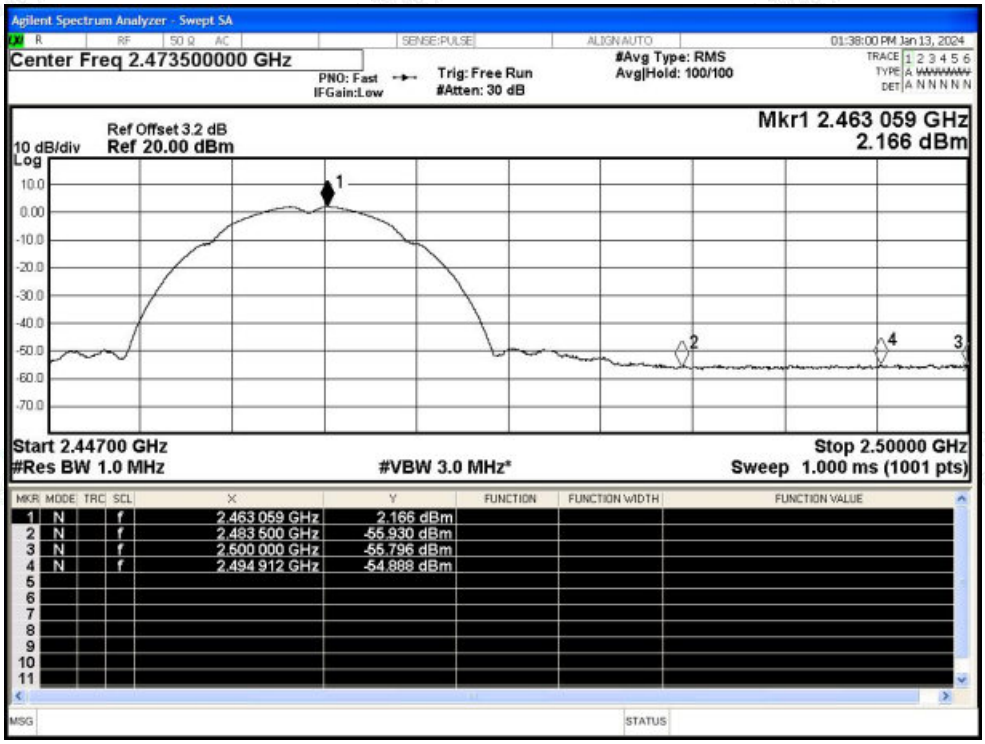
Restrict Band NVNT b 2412MHz Ant0 Average



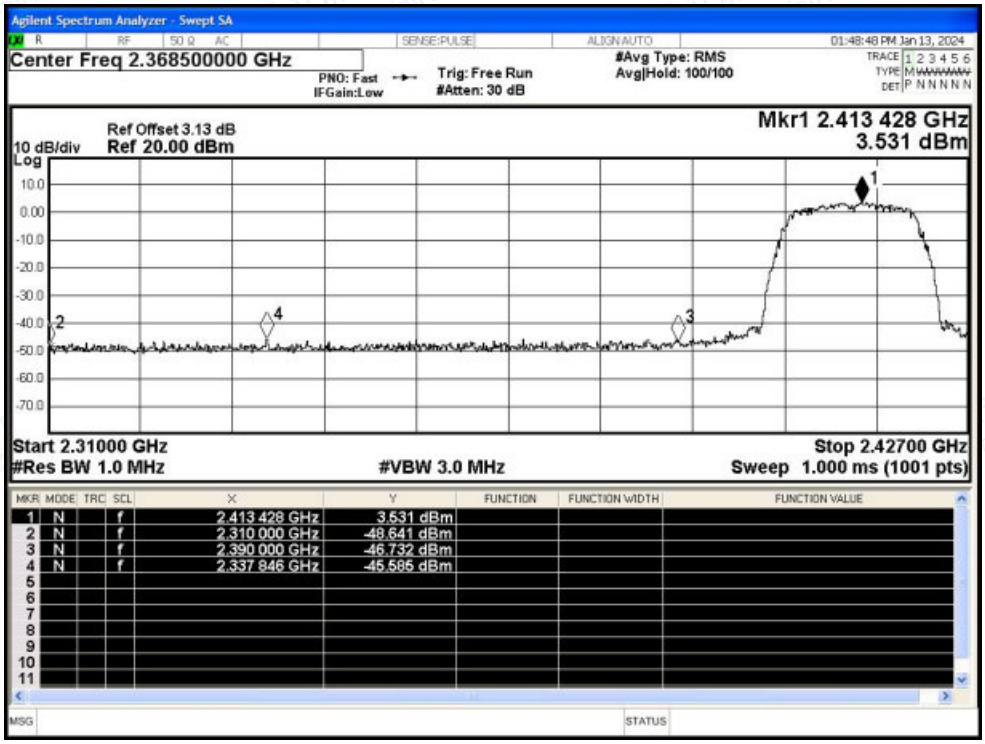
Restrict Band NVNT b 2462MHz Ant0 Peak



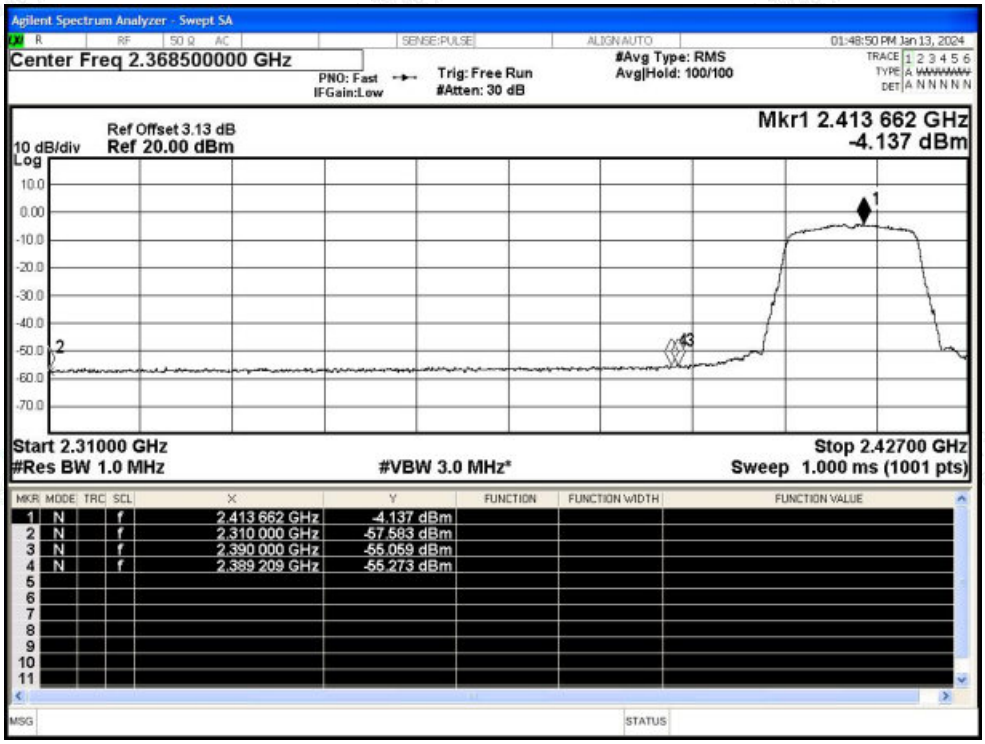
Restrict Band NVNT b 2462MHz Ant0 Average



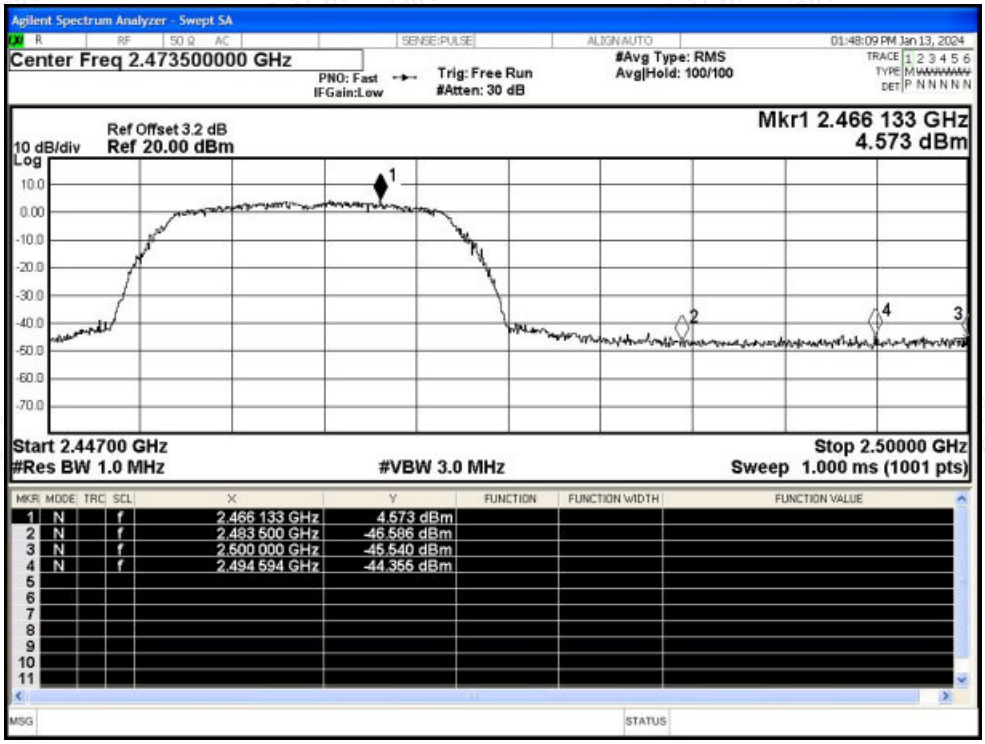
Restrict Band NVNT g 2412MHz Ant0 Peak



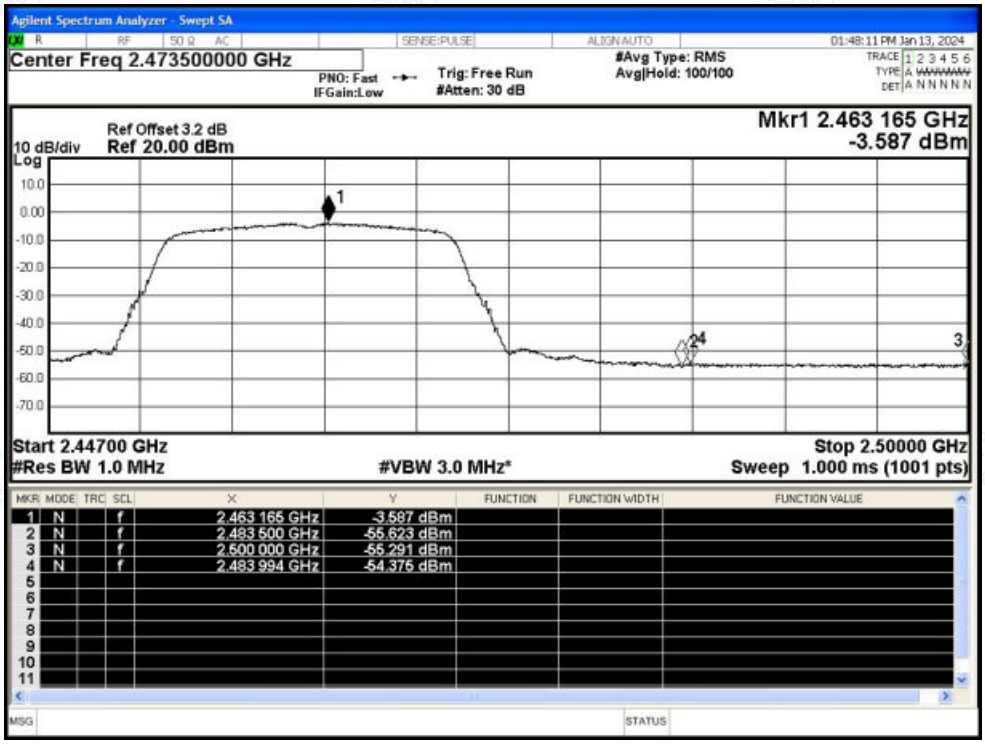
Restrict Band NVNT g 2412MHz Ant0 Average



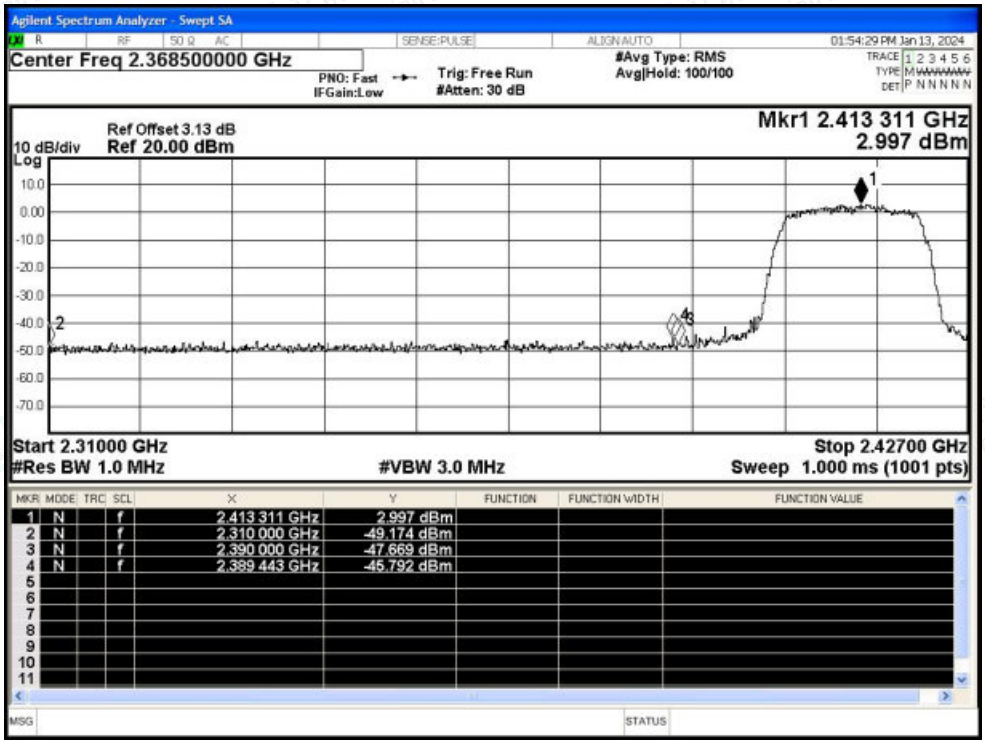
Restrict Band NVNT g 2462MHz Ant0 Peak



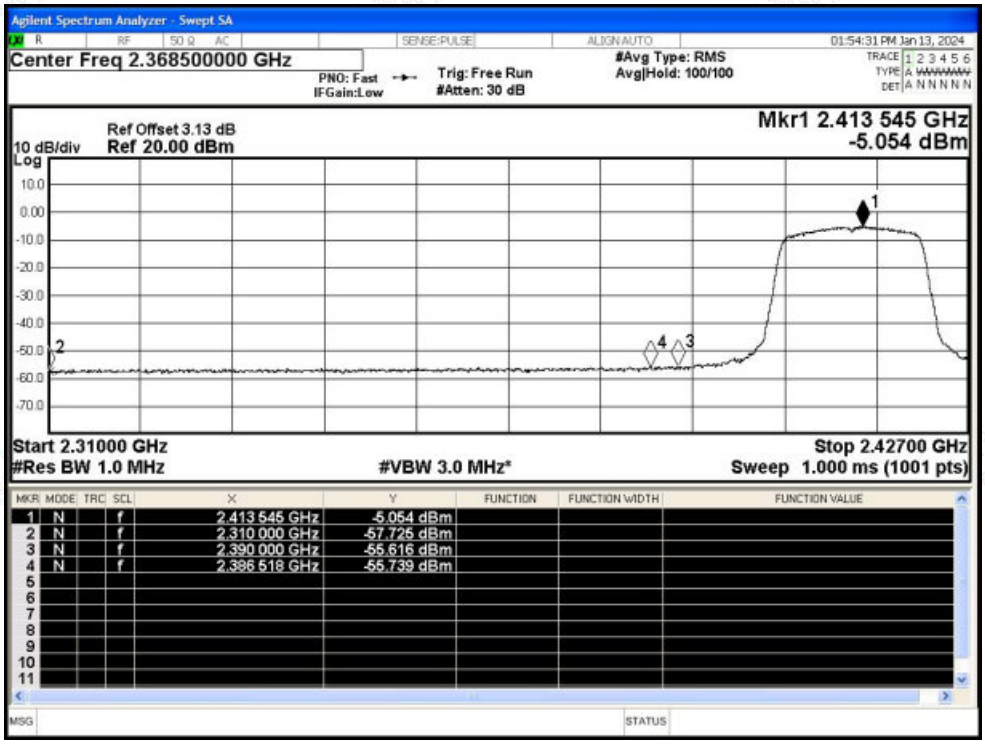
Restrict Band NVNT g 2462MHz Ant0 Average



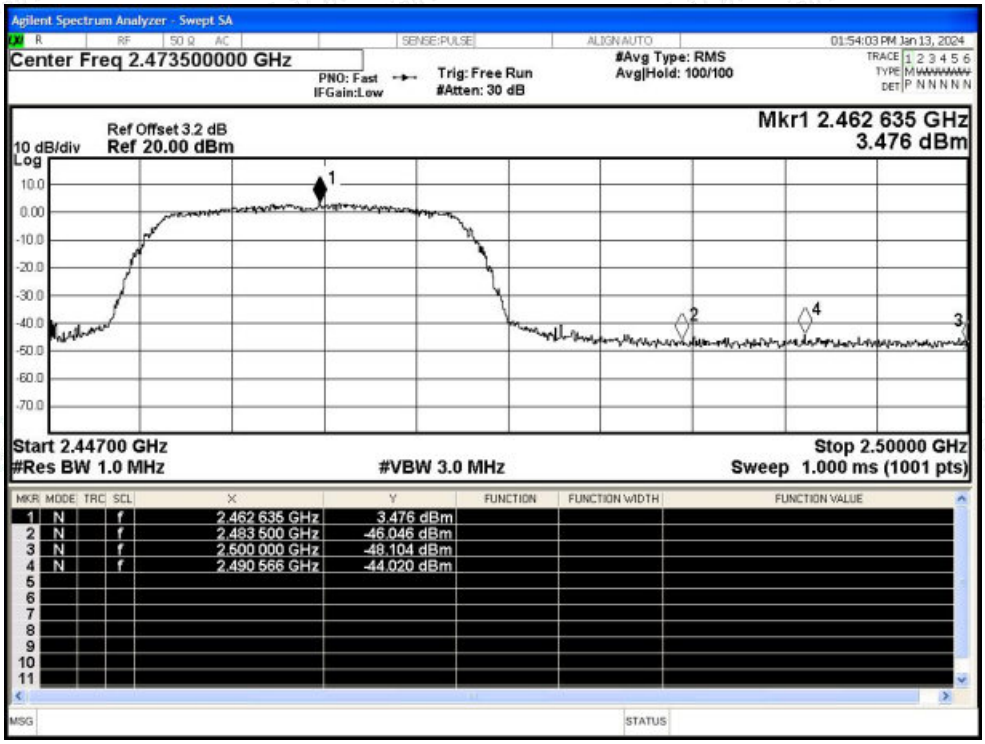
Restrict Band NVNT n20 2412MHz Ant0 Peak



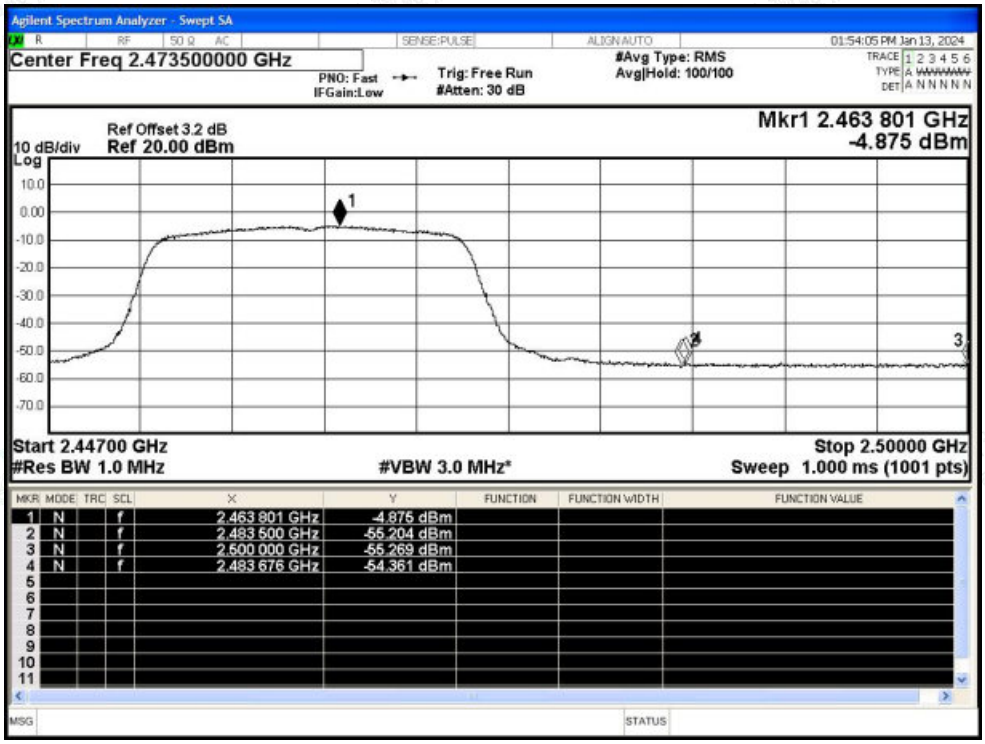
Restrict Band NVNT n20 2412MHz Ant0 Average



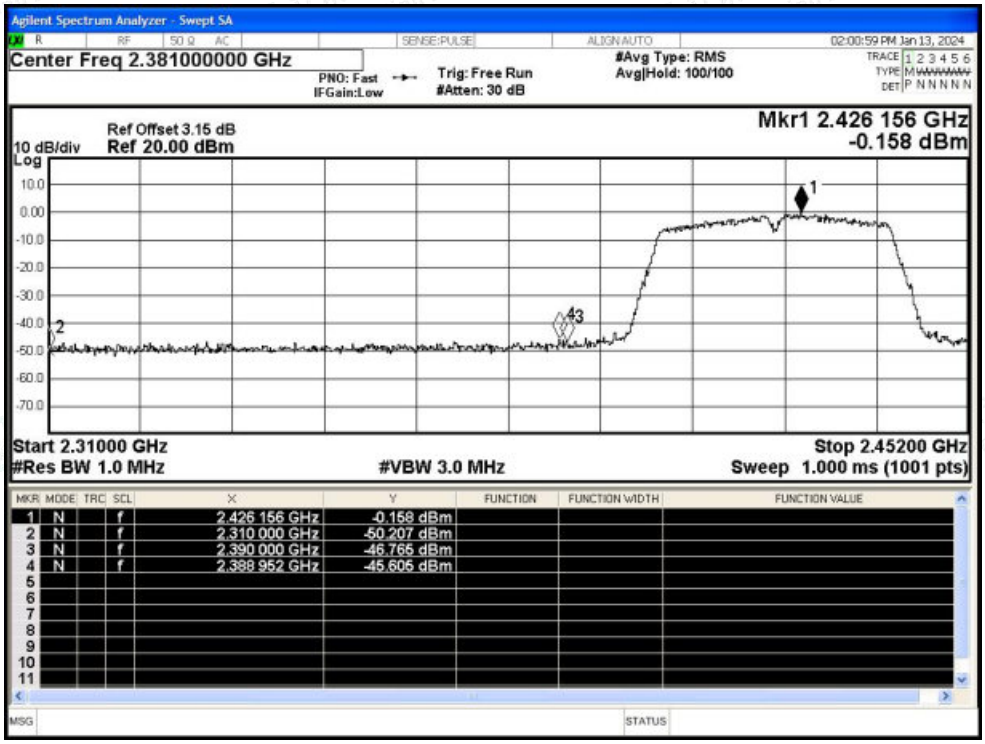
Restrict Band NVNT n20 2462MHz Ant0 Peak



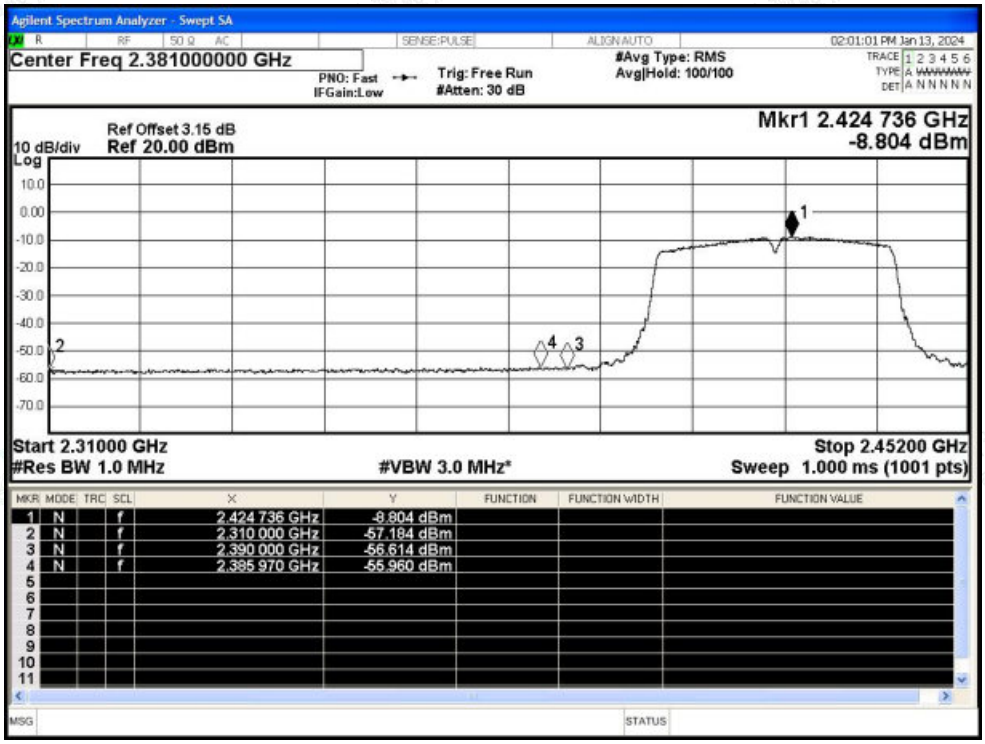
Restrict Band NVNT n20 2462MHz Ant0 Average



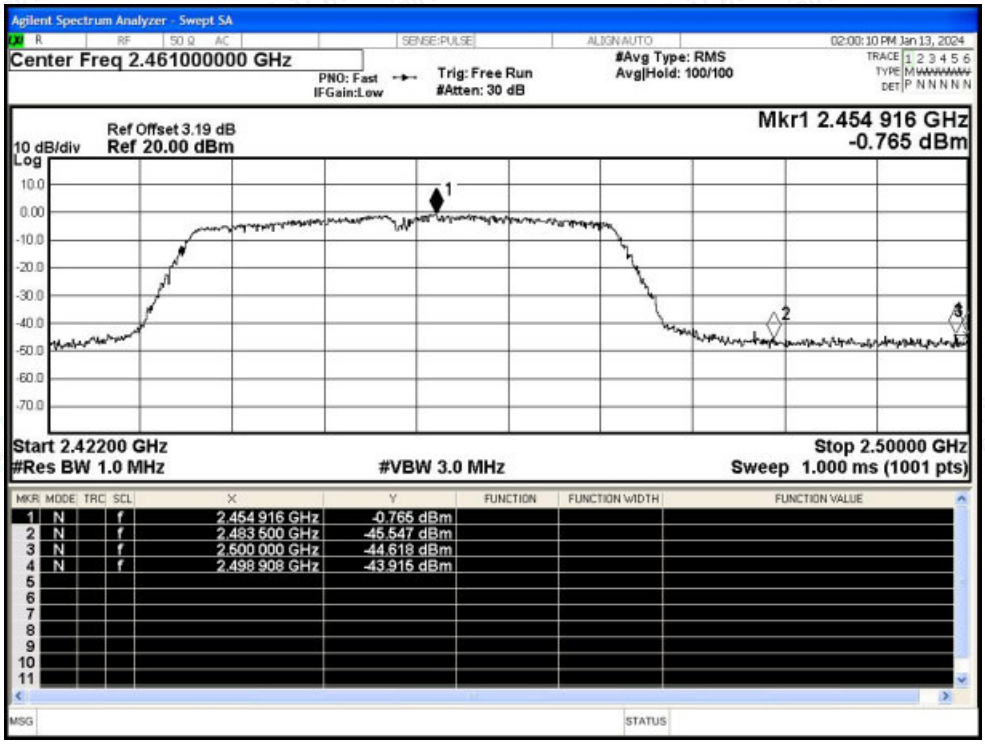
Restrict Band NVNT n40 2422MHz Ant0 Peak



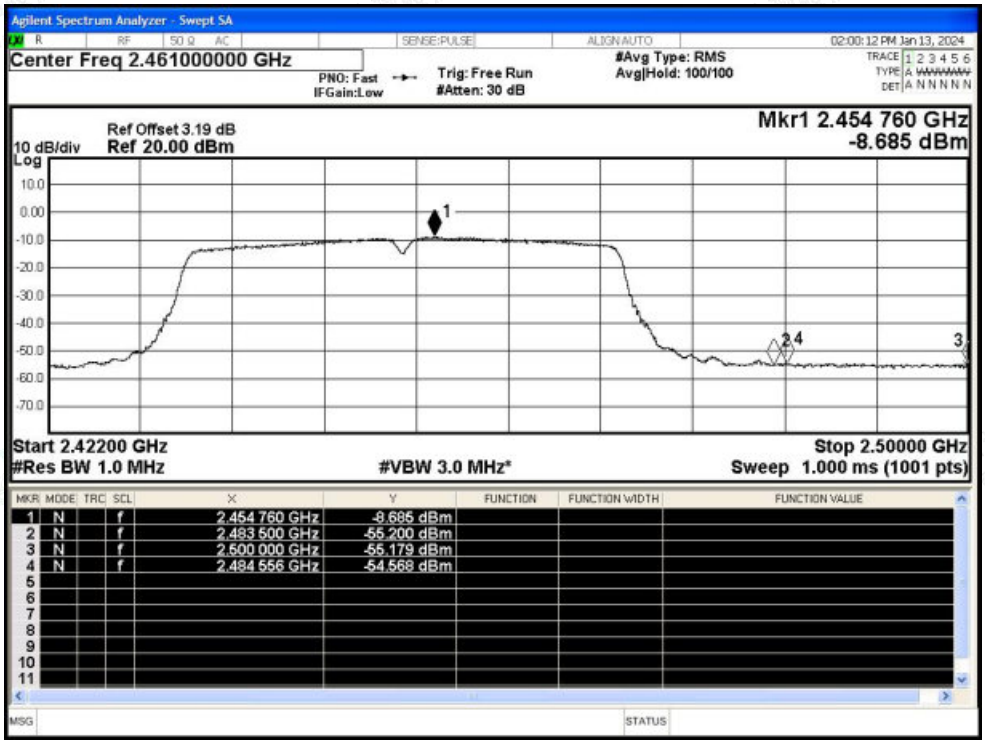
Restrict Band NVNT n40 2422MHz Ant0 Average



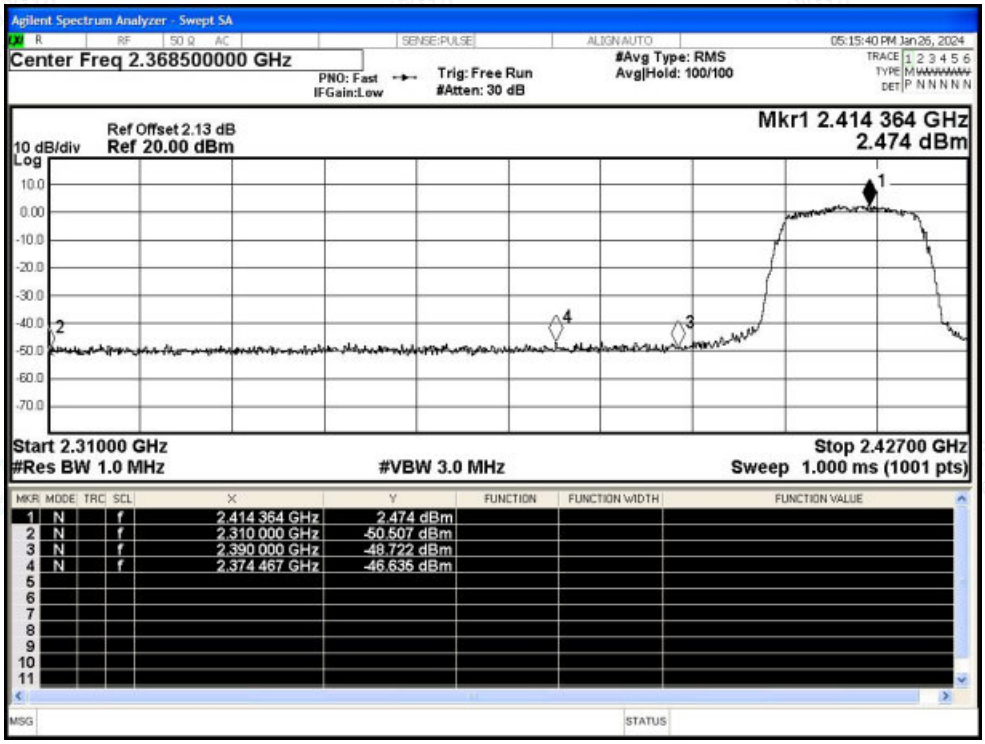
Restrict Band NVNT n40 2452MHz Ant0 Peak



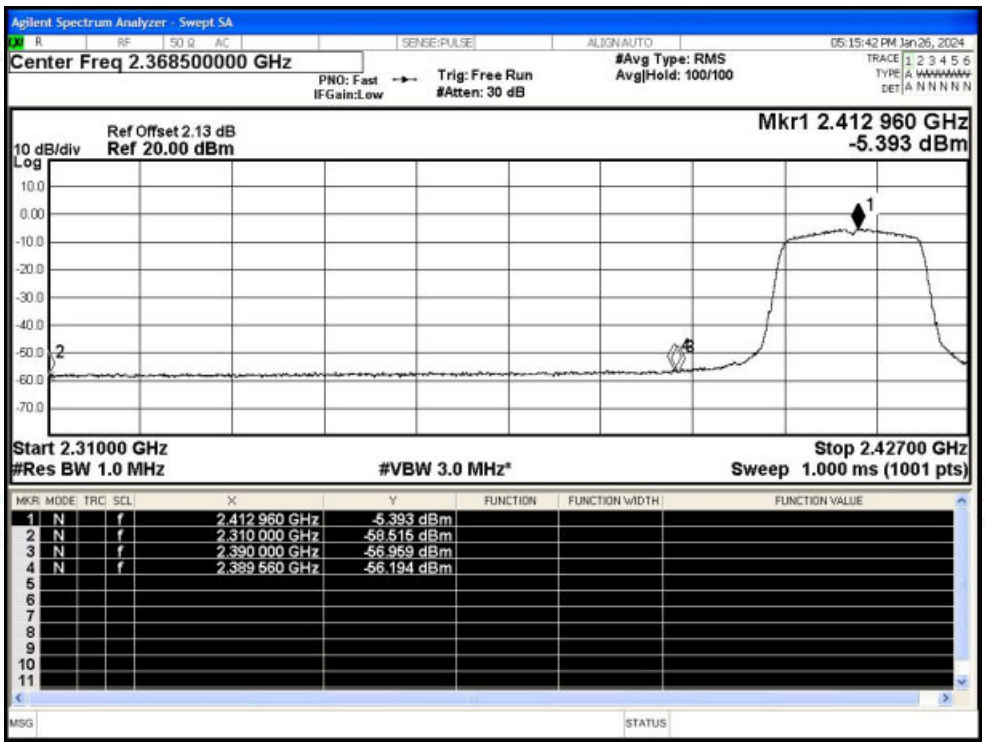
Restrict Band NVNT n40 2452MHz Ant0 Average



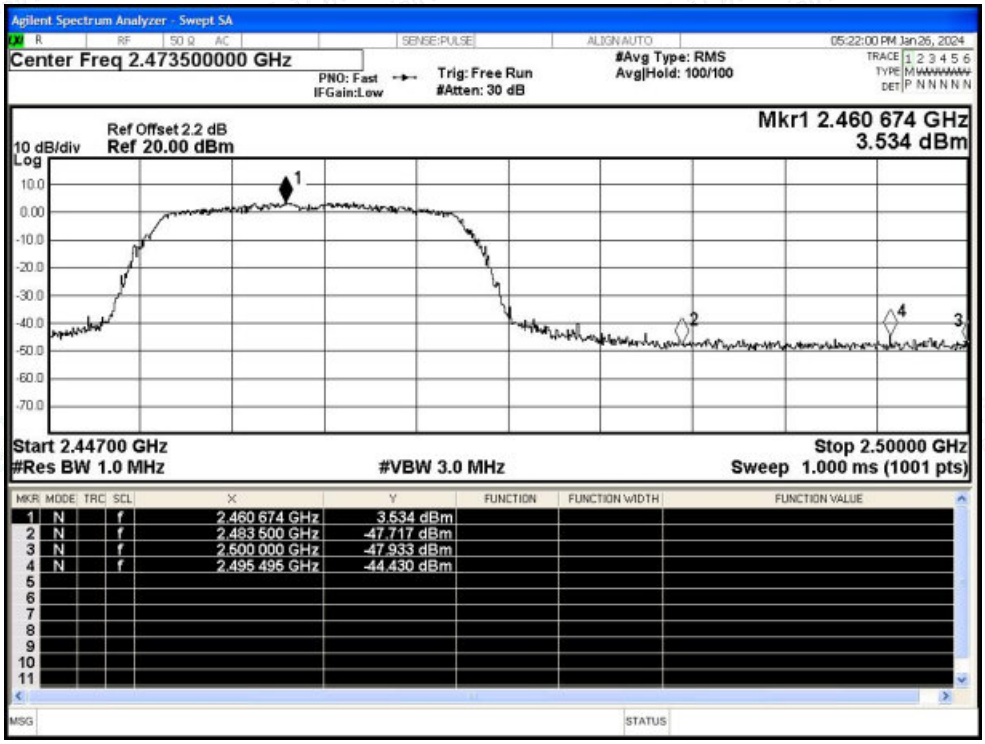
Restrict Band NVNT ax20 2412MHz Ant0 Peak



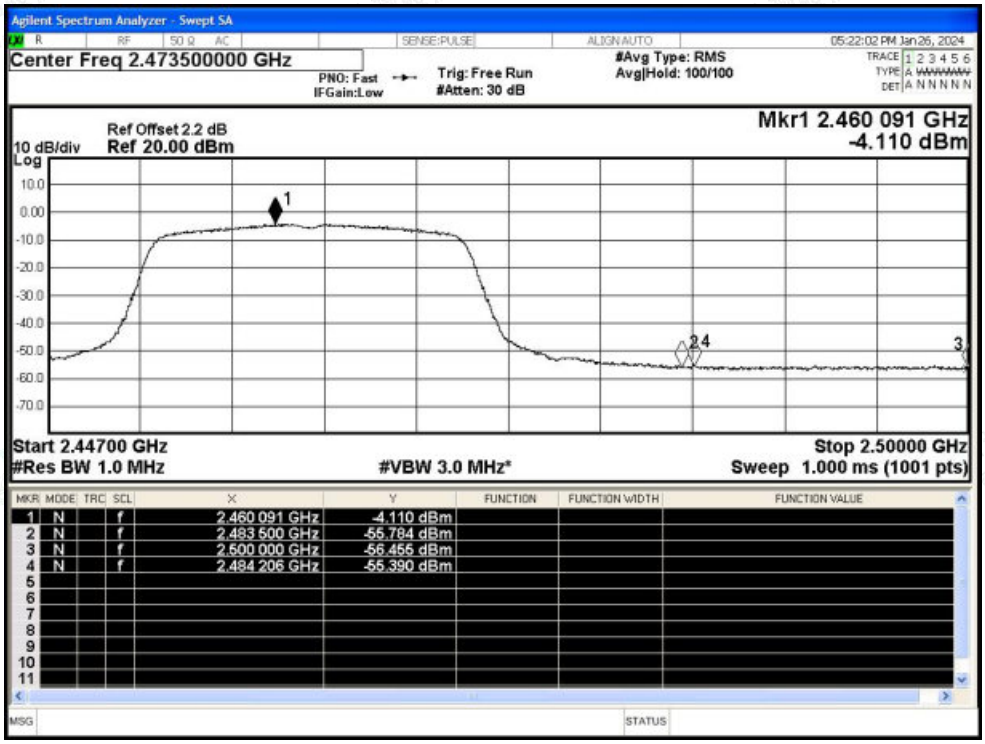
Restrict Band NVNT ax20 2412MHz Ant0 Average



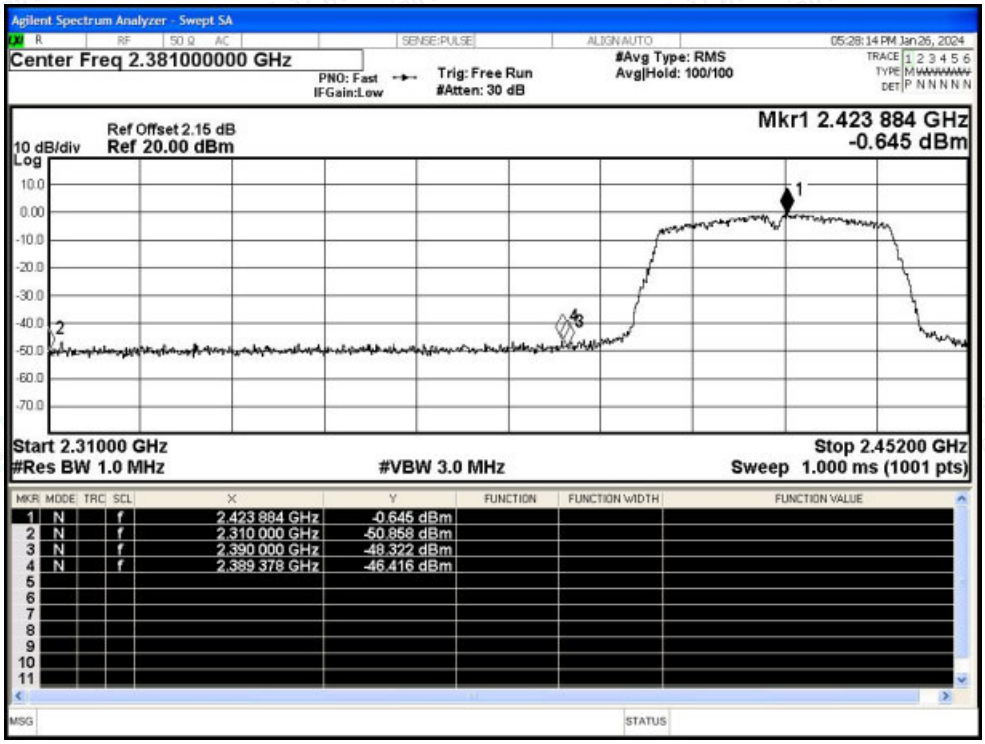
Restrict Band NVNT ax20 2462MHz Ant0 Peak



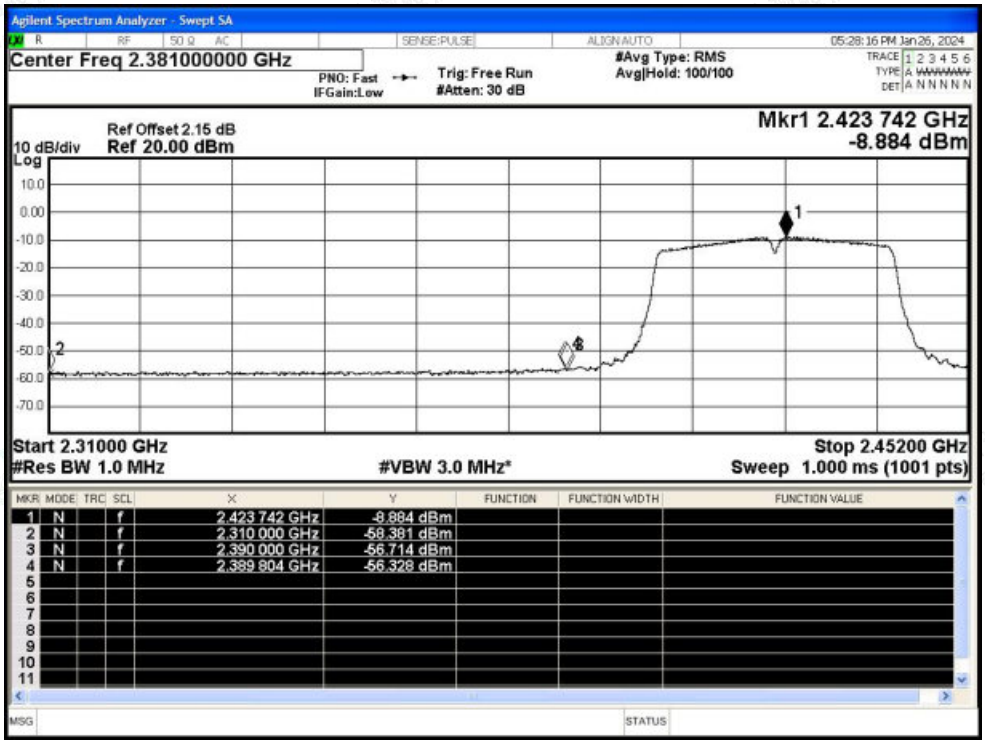
Restrict Band NVNT ax20 2462MHz Ant0 Average



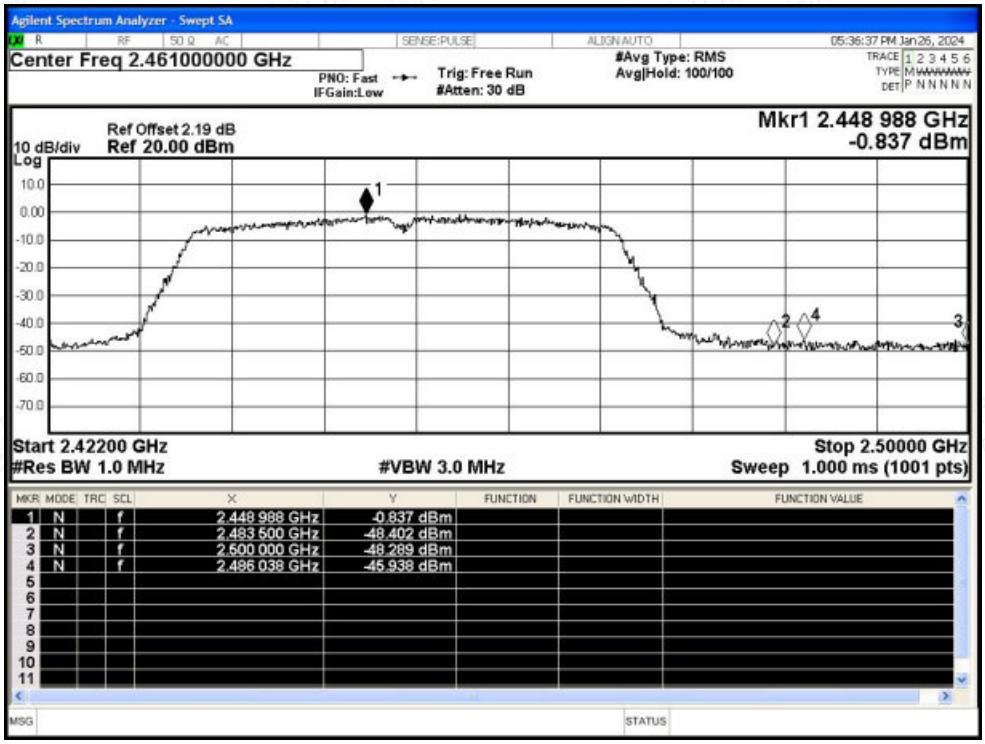
Restrict Band NVNT ax40 2422MHz Ant0 Peak



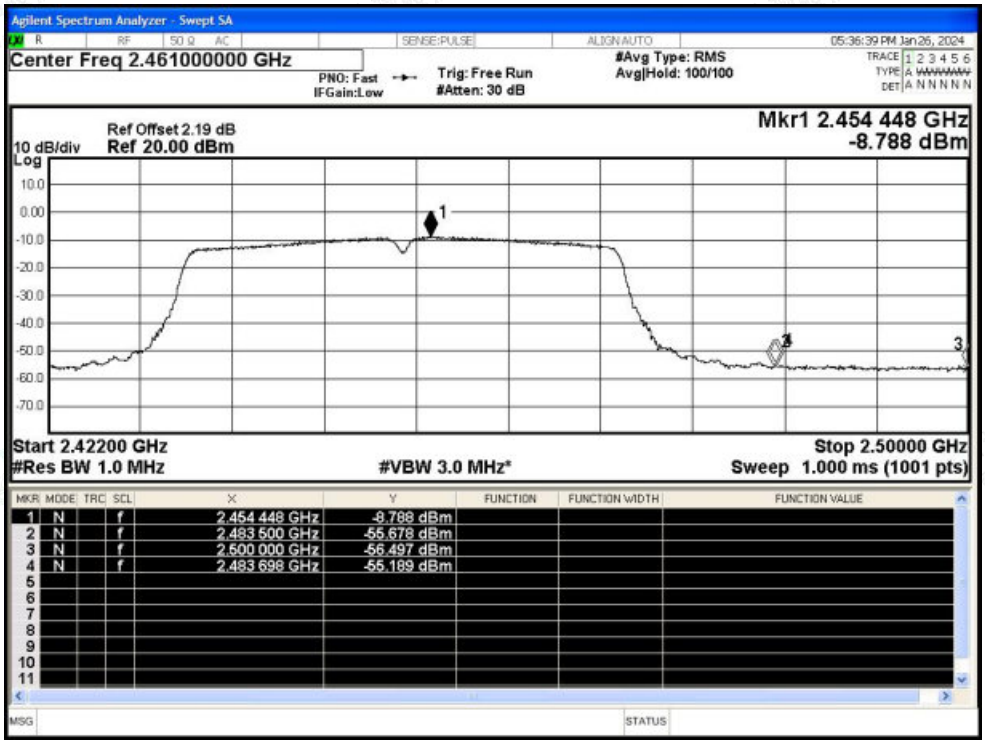
Restrict Band NVNT ax40 2422MHz Ant0 Average



Restrict Band NVNT ax40 2452MHz Ant0 Peak



Restrict Band NVNT ax40 2452MHz Ant0 Average

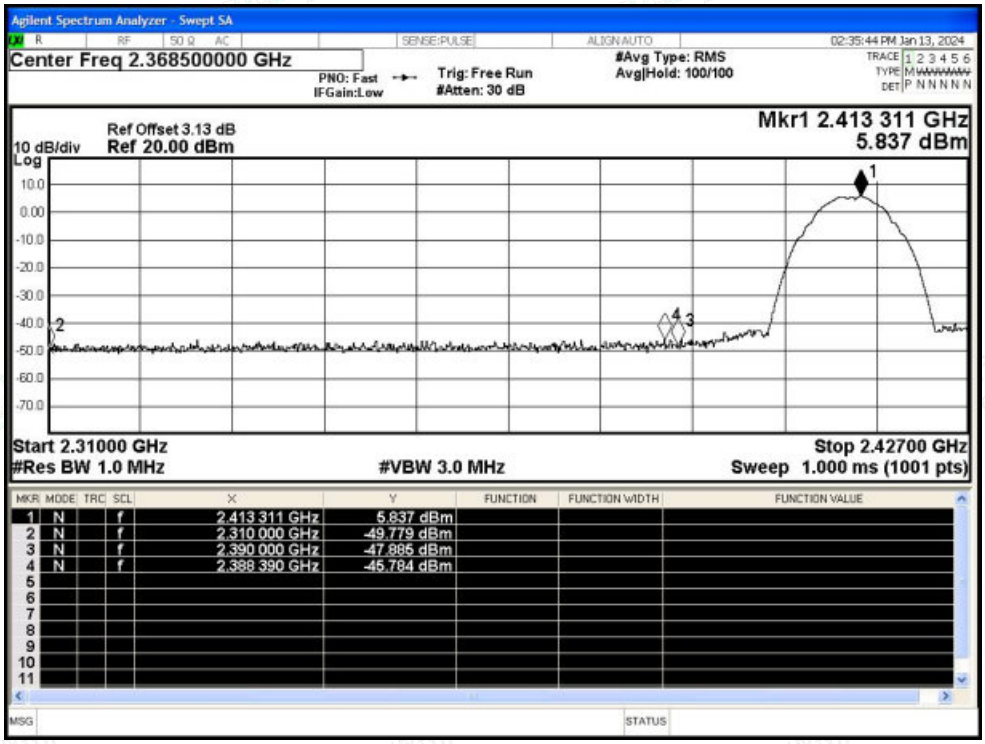


Condition	Mode	Frequency (MHz)	Antenna	Spur Freq (MHz)	Power (dBm)	Gain (dBi)	Duty Factor (dB)	E (dBuV/m)	Detector	Limit (dBuV/m)	Verdict
NVNT	b	2412	Ant1	2310	-49.78	3.91	-	49.39	Peak	74	Pass
NVNT	b	2412	Ant1	2310	-57.27	3.91	0	41.9	Average	54	Pass
NVNT	b	2412	Ant1	2388.39	-45.78	3.91	-	53.39	Peak	74	Pass
NVNT	b	2412	Ant1	2386.869	-55.64	3.91	0	43.53	Average	54	Pass
NVNT	b	2412	Ant1	2390	-47.89	3.91	-	51.28	Peak	74	Pass
NVNT	b	2412	Ant1	2390	-55.74	3.91	0	43.43	Average	54	Pass
NVNT	b	2462	Ant1	2483.5	-47.6	3.91	-	51.57	Peak	74	Pass
NVNT	b	2462	Ant1	2483.5	-55.72	3.91	0	43.45	Average	54	Pass
NVNT	b	2462	Ant1	2498.41	-44.46	3.91	-	54.71	Peak	74	Pass
NVNT	b	2462	Ant1	2496.343	-54.67	3.91	0	44.5	Average	54	Pass
NVNT	b	2462	Ant1	2500	-46.79	3.91	-	52.38	Peak	74	Pass
NVNT	b	2462	Ant1	2500	-55.26	3.91	0	43.91	Average	54	Pass
NVNT	g	2412	Ant1	2310	-49.69	3.91	-	49.48	Peak	74	Pass
NVNT	g	2412	Ant1	2310	-57.06	3.91	0.13	42.11	Average	54	Pass
NVNT	g	2412	Ant1	2366.979	-45.57	3.91	-	53.6	Peak	74	Pass
NVNT	g	2412	Ant1	2389.443	-55.09	3.91	0.13	44.08	Average	54	Pass
NVNT	g	2412	Ant1	2390	-47.48	3.91	-	51.69	Peak	74	Pass
NVNT	g	2412	Ant1	2390	-55.72	3.91	0.13	43.45	Average	54	Pass
NVNT	g	2462	Ant1	2483.5	-47.26	3.91	-	51.91	Peak	74	Pass
NVNT	g	2462	Ant1	2483.5	-55.23	3.91	0.13	43.94	Average	54	Pass
NVNT	g	2462	Ant1	2485.849	-44.06	3.91	-	55.11	Peak	74	Pass
NVNT	g	2462	Ant1	2499.947	-54.57	3.91	0.13	44.6	Average	54	Pass
NVNT	g	2462	Ant1	2500	-47.48	3.91	-	51.69	Peak	74	Pass
NVNT	g	2462	Ant1	2500	-54.87	3.91	0.13	44.3	Average	54	Pass
NVNT	n20	2412	Ant1	2310	-49.19	3.91	-	49.98	Peak	74	Pass
NVNT	n20	2412	Ant1	2310	-57.33	3.91	0.15	41.84	Average	54	Pass
NVNT	n20	2412	Ant1	2365.224	-45.99	3.91	-	53.18	Peak	74	Pass
NVNT	n20	2412	Ant1	2386.518	-55.83	3.91	0.15	43.34	Average	54	Pass
NVNT	n20	2412	Ant1	2390	-48.57	3.91	-	50.6	Peak	74	Pass
NVNT	n20	2412	Ant1	2390	-56.13	3.91	0.15	43.04	Average	54	Pass
NVNT	n20	2462	Ant1	2483.5	-46.11	3.91	-	53.06	Peak	74	Pass
NVNT	n20	2462	Ant1	2483.5	-55.54	3.91	0.14	43.63	Average	54	Pass
NVNT	n20	2462	Ant1	2490.407	-44.7	3.91	-	54.47	Peak	74	Pass
NVNT	n20	2462	Ant1	2488.711	-54.6	3.91	0.14	44.57	Average	54	Pass
NVNT	n20	2462	Ant1	2500	-47.55	3.91	-	51.62	Peak	74	Pass
NVNT	n20	2462	Ant1	2500	-55.07	3.91	0.14	44.1	Average	54	Pass
NVNT	n40	2422	Ant1	2310	-49.7	3.91	-	49.47	Peak	74	Pass

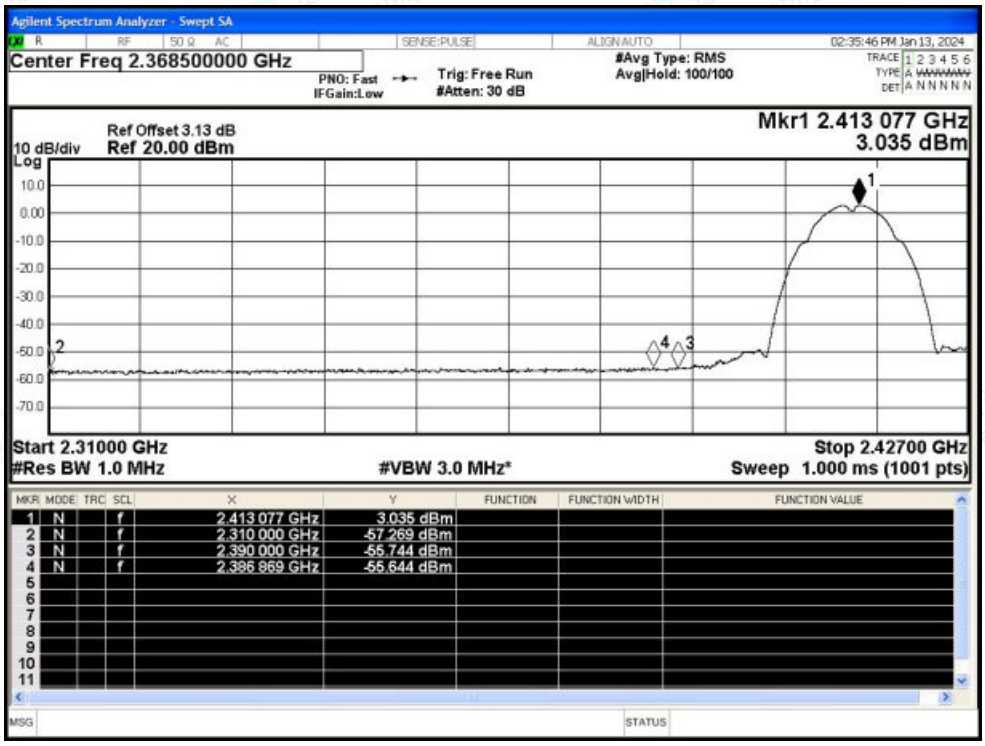
NVNT	n40	2422	Ant1	2310	-58.09	3.91	0.29	41.08	Average	54	Pass
NVNT	n40	2422	Ant1	2389.946	-45.2	3.91	-	53.97	Peak	74	Pass
NVNT	n40	2422	Ant1	2389.52	-55.69	3.91	0.29	43.48	Average	54	Pass
NVNT	n40	2422	Ant1	2390	-45.2	3.91	-	53.97	Peak	74	Pass
NVNT	n40	2422	Ant1	2390	-56.38	3.91	0.29	42.79	Average	54	Pass
NVNT	n40	2452	Ant1	2483.5	-47.32	3.91	-	51.85	Peak	74	Pass
NVNT	n40	2452	Ant1	2483.5	-55.23	3.91	0.29	43.94	Average	54	Pass
NVNT	n40	2452	Ant1	2488.612	-44.47	3.91	-	54.7	Peak	74	Pass
NVNT	n40	2452	Ant1	2484.478	-54.17	3.91	0.29	45	Average	54	Pass
NVNT	n40	2452	Ant1	2500	-46.19	3.91	-	52.98	Peak	74	Pass
NVNT	n40	2452	Ant1	2500	-54.96	3.91	0.29	44.21	Average	54	Pass
NVNT	ax20	2412	Ant1	2310	-51.03	3.91	-	48.14	Peak	74	Pass
NVNT	ax20	2412	Ant1	2310	-58.18	3.91	0.15	40.99	Average	54	Pass
NVNT	ax20	2412	Ant1	2364.873	-46.54	3.91	-	52.63	Peak	74	Pass
NVNT	ax20	2412	Ant1	2385.699	-56.26	3.91	0.15	42.91	Average	54	Pass
NVNT	ax20	2412	Ant1	2390	-47.05	3.91	-	52.12	Peak	74	Pass
NVNT	ax20	2412	Ant1	2390	-56.48	3.91	0.15	42.69	Average	54	Pass
NVNT	ax20	2462	Ant1	2483.5	-44.49	3.91	-	54.68	Peak	74	Pass
NVNT	ax20	2462	Ant1	2483.5	-54.75	3.91	0.14	44.42	Average	54	Pass
NVNT	ax20	2462	Ant1	2484.736	-40.06	3.91	-	59.11	Peak	74	Pass
NVNT	ax20	2462	Ant1	2492.421	-54.5	3.91	0.14	44.67	Average	54	Pass
NVNT	ax20	2462	Ant1	2500	-46.55	3.91	-	52.62	Peak	74	Pass
NVNT	ax20	2462	Ant1	2500	-55.69	3.91	0.14	43.48	Average	54	Pass
NVNT	ax40	2422	Ant1	2310	-50.39	3.91	-	48.78	Peak	74	Pass
NVNT	ax40	2422	Ant1	2310	-57.54	3.91	0.28	41.63	Average	54	Pass
NVNT	ax40	2422	Ant1	2357.57	-47.07	3.91	-	52.1	Peak	74	Pass
NVNT	ax40	2422	Ant1	2388.952	-56.27	3.91	0.28	42.9	Average	54	Pass
NVNT	ax40	2422	Ant1	2390	-48.06	3.91	-	51.11	Peak	74	Pass
NVNT	ax40	2422	Ant1	2390	-56.57	3.91	0.28	42.6	Average	54	Pass
NVNT	ax40	2452	Ant1	2483.5	-47.71	3.91	-	51.46	Peak	74	Pass
NVNT	ax40	2452	Ant1	2483.5	-55.93	3.91	0.28	43.24	Average	54	Pass
NVNT	ax40	2452	Ant1	2493.058	-46.06	3.91	-	53.11	Peak	74	Pass
NVNT	ax40	2452	Ant1	2484.79	-55.39	3.91	0.28	43.78	Average	54	Pass
NVNT	ax40	2452	Ant1	2500	-48.1	3.91	-	51.07	Peak	74	Pass
NVNT	ax40	2452	Ant1	2500	-56.24	3.91	0.28	42.93	Average	54	Pass

Test Graphs

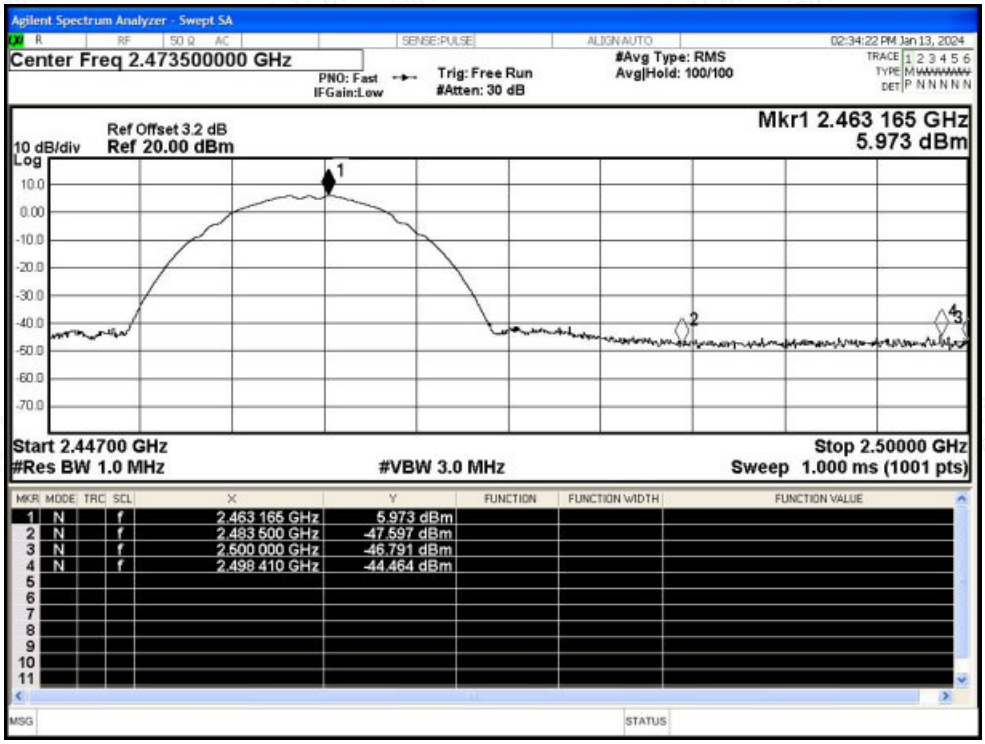
Restrict Band NVNT b 2412MHz Ant1 Peak



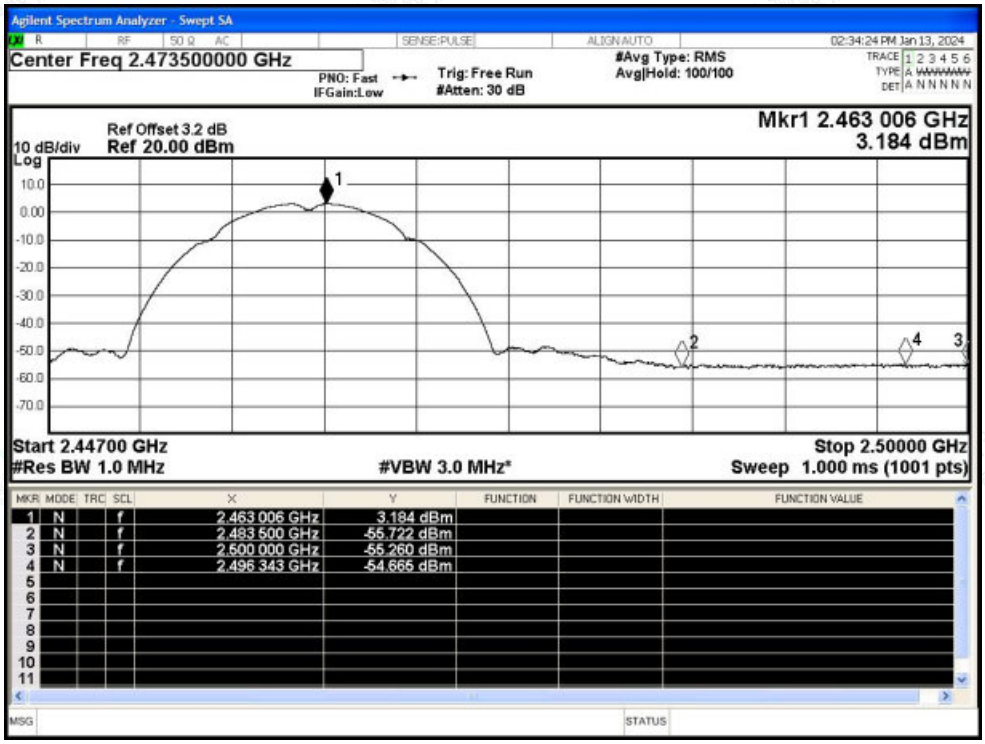
Restrict Band NVNT b 2412MHz Ant1 Average



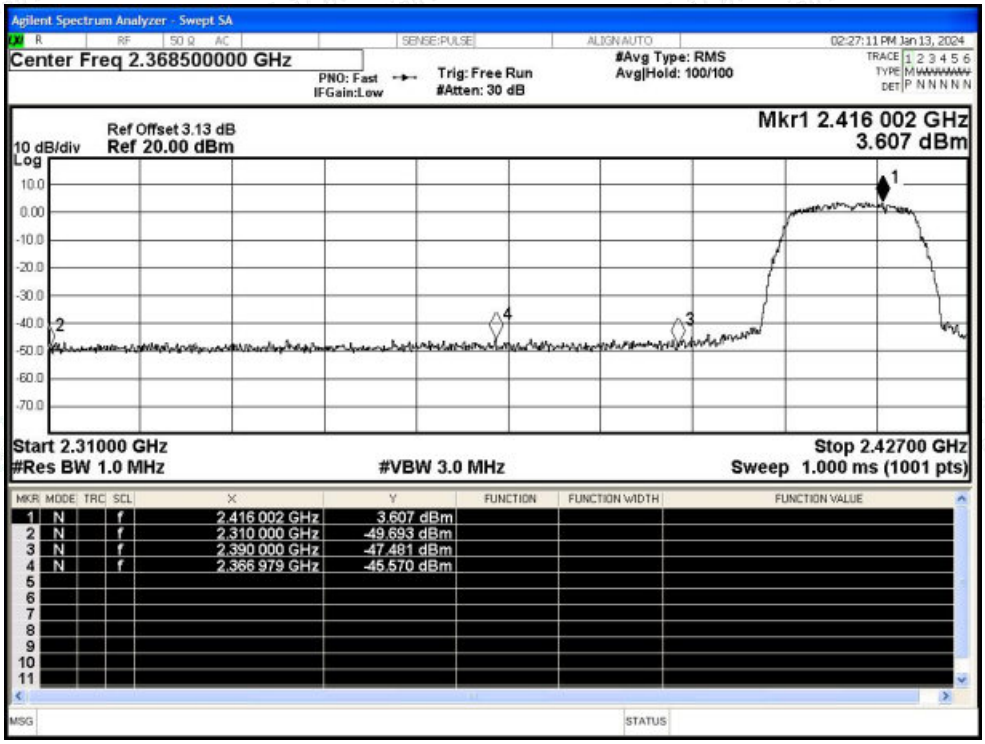
Restrict Band NVNT b 2462MHz Ant1 Peak



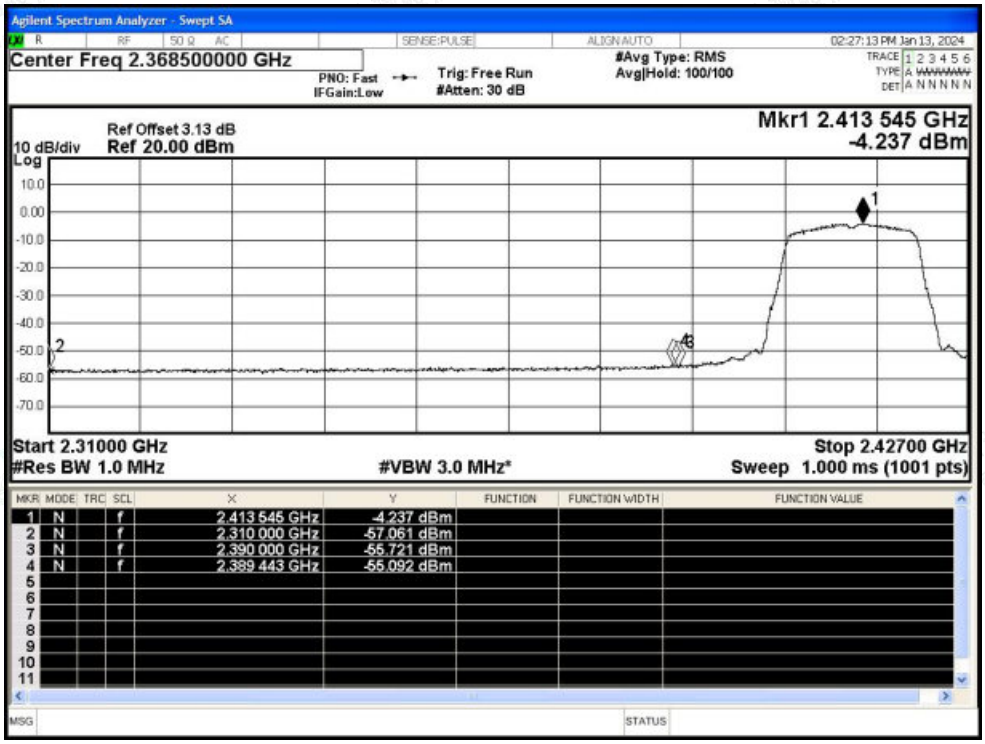
Restrict Band NVNT b 2462MHz Ant1 Average



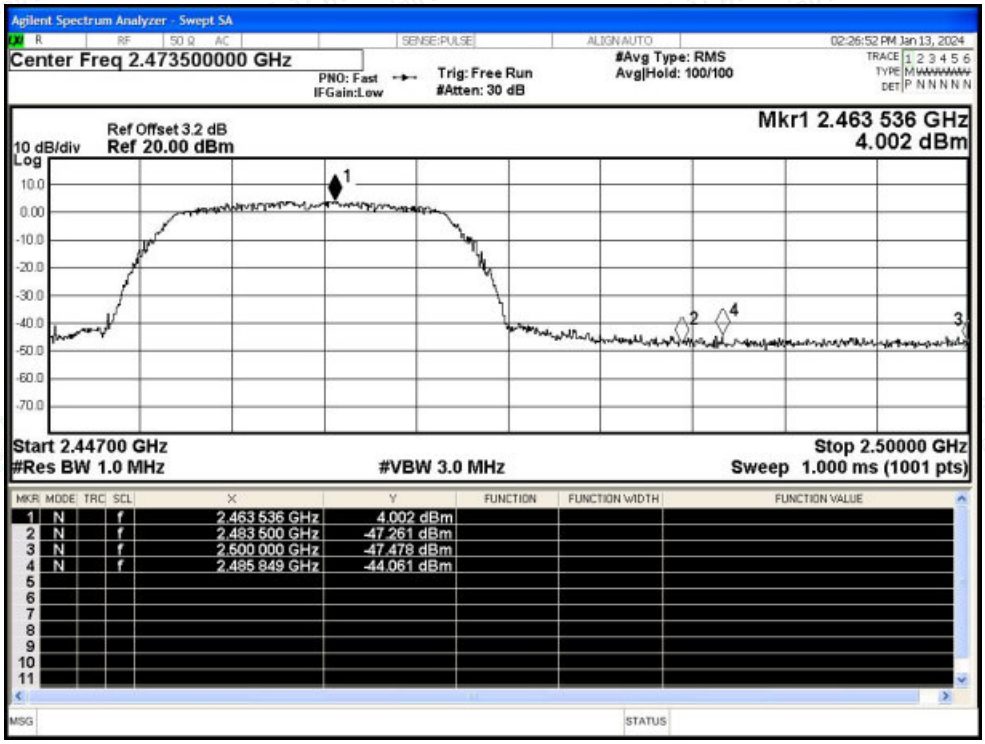
Restrict Band NVNT g 2412MHz Ant1 Peak



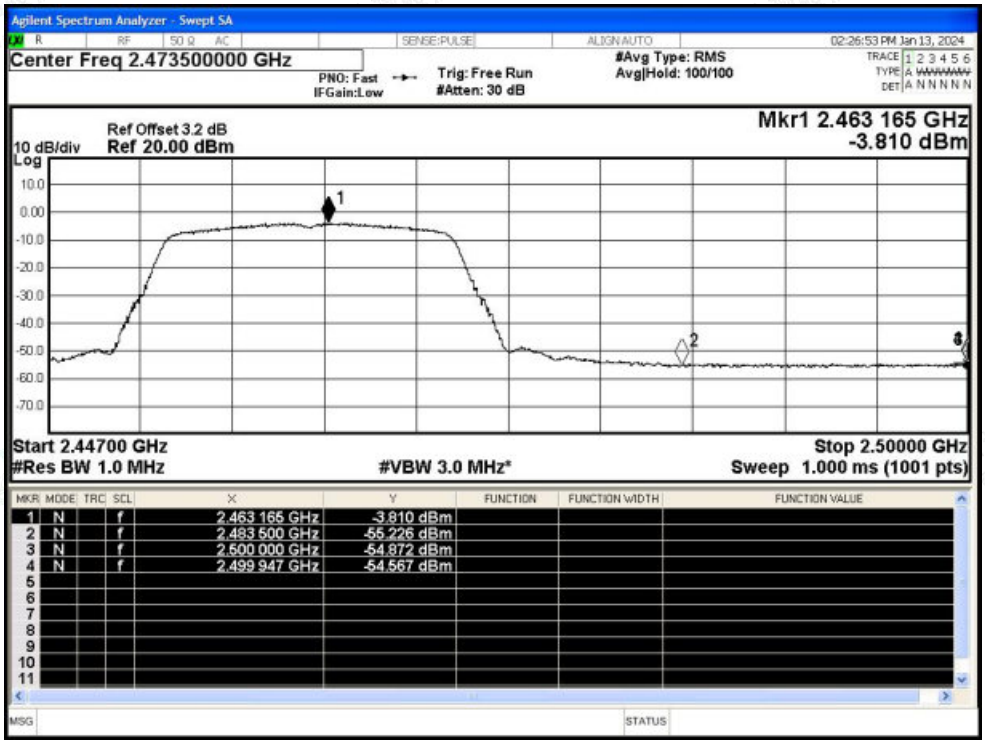
Restrict Band NVNT g 2412MHz Ant1 Average



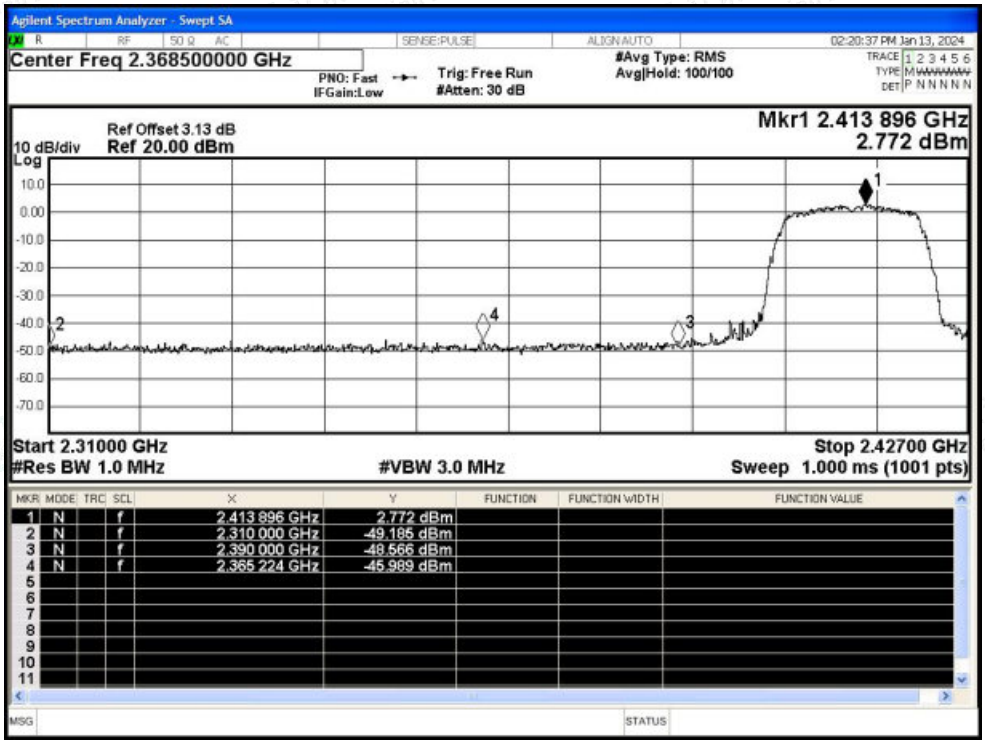
Restrict Band NVNT g 2462MHz Ant1 Peak



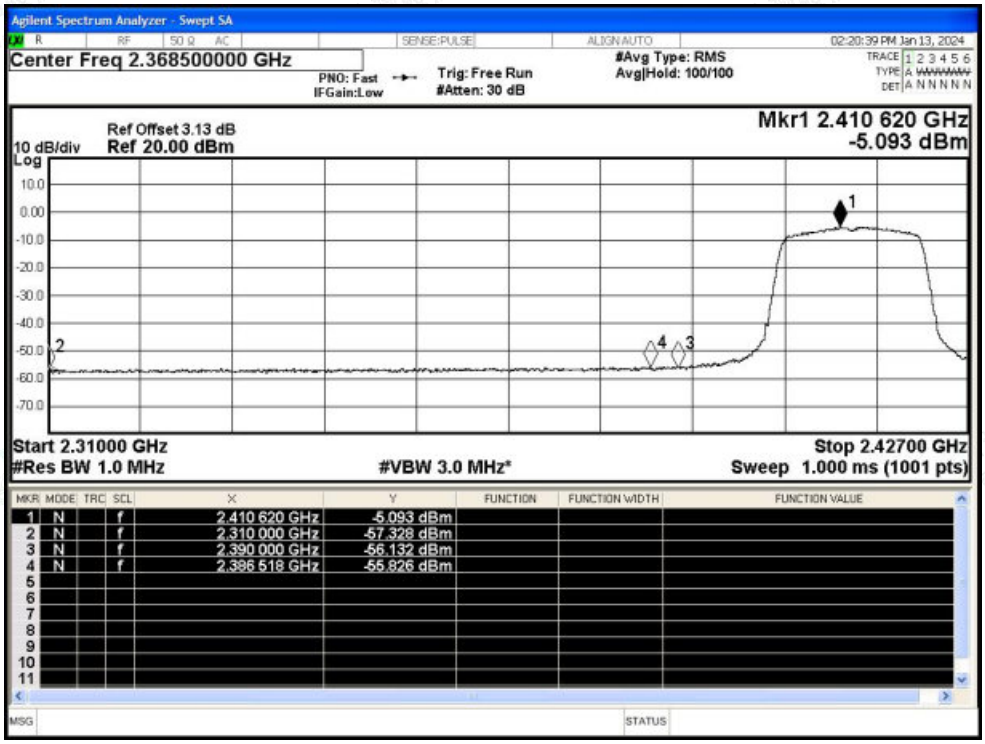
Restrict Band NVNT g 2462MHz Ant1 Average



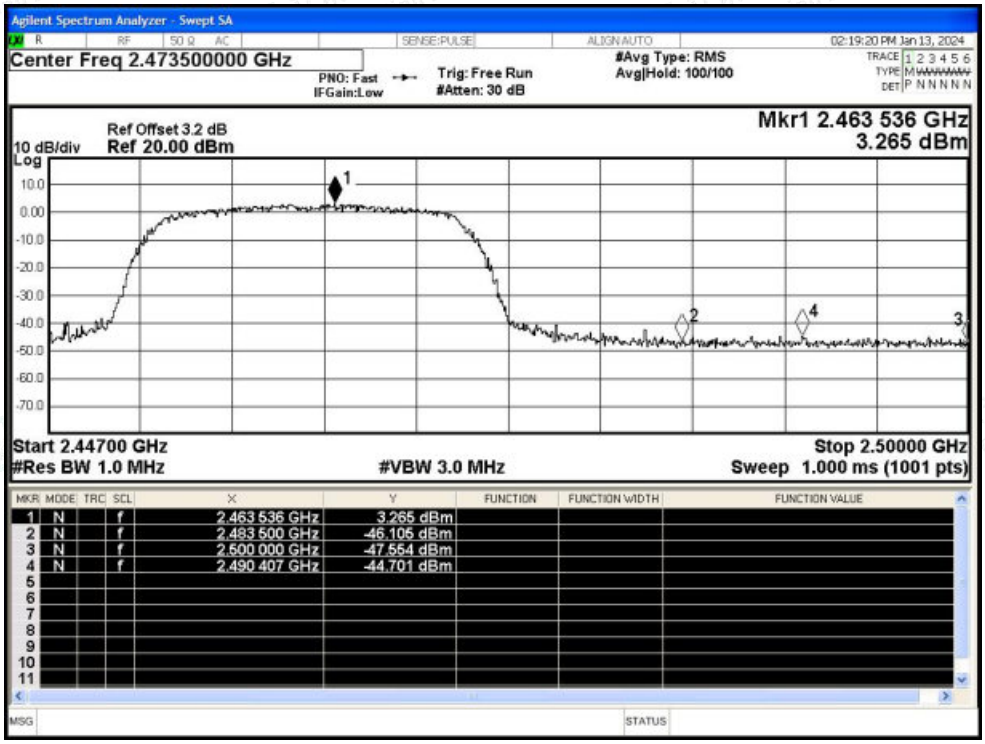
Restrict Band NVNT n20 2412MHz Ant1 Peak



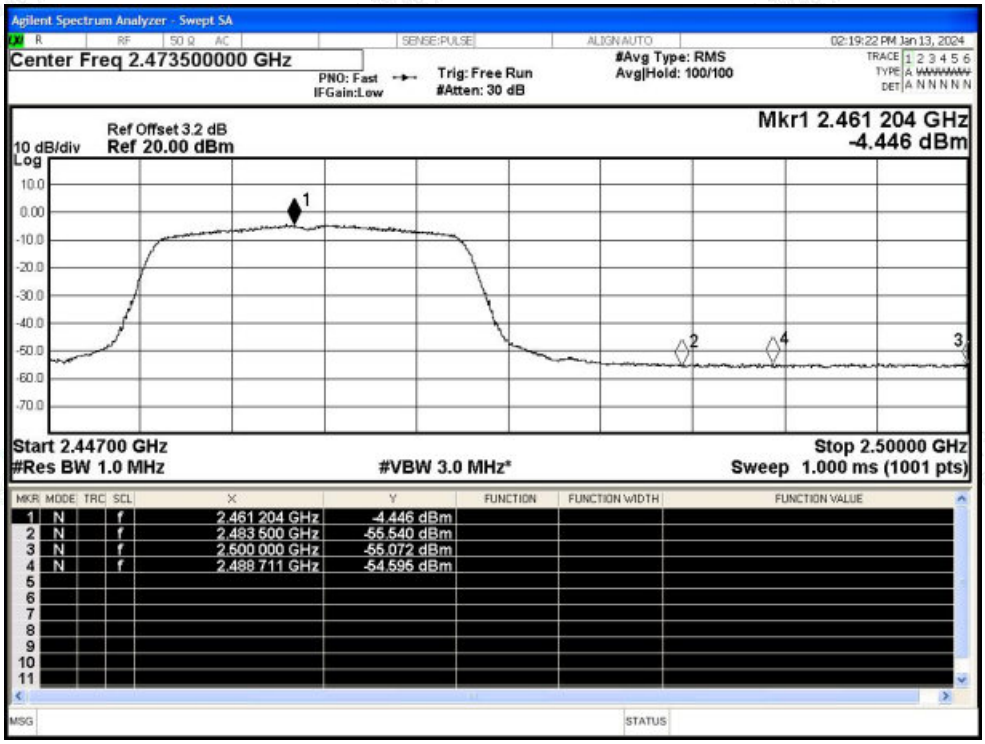
Restrict Band NVNT n20 2412MHz Ant1 Average



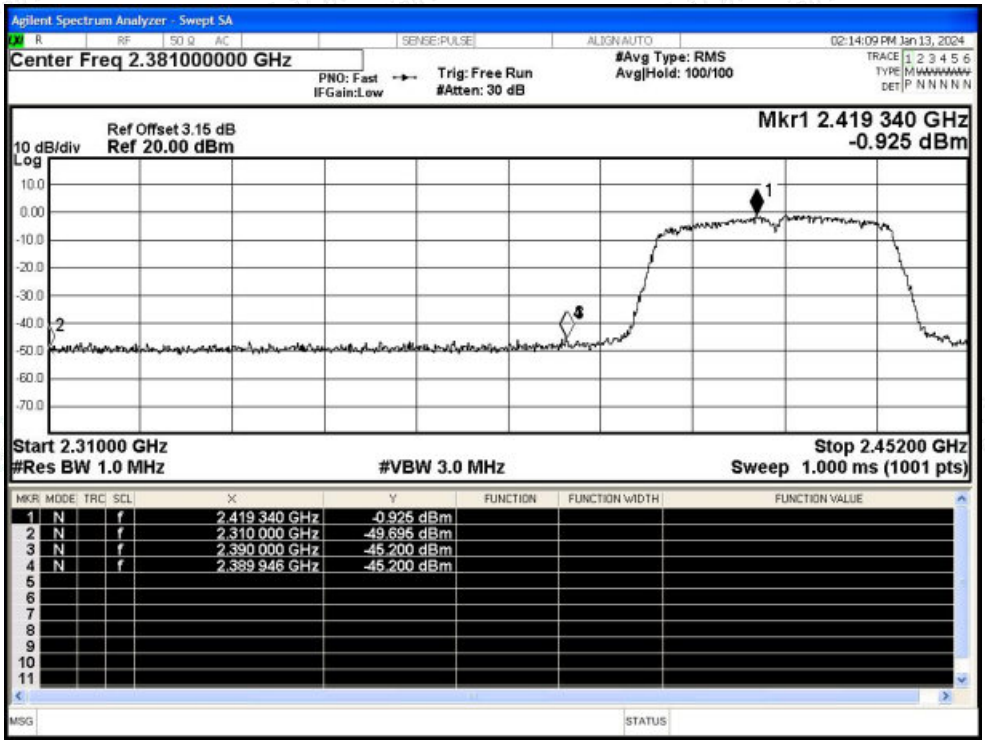
Restrict Band NVNT n20 2462MHz Ant1 Peak



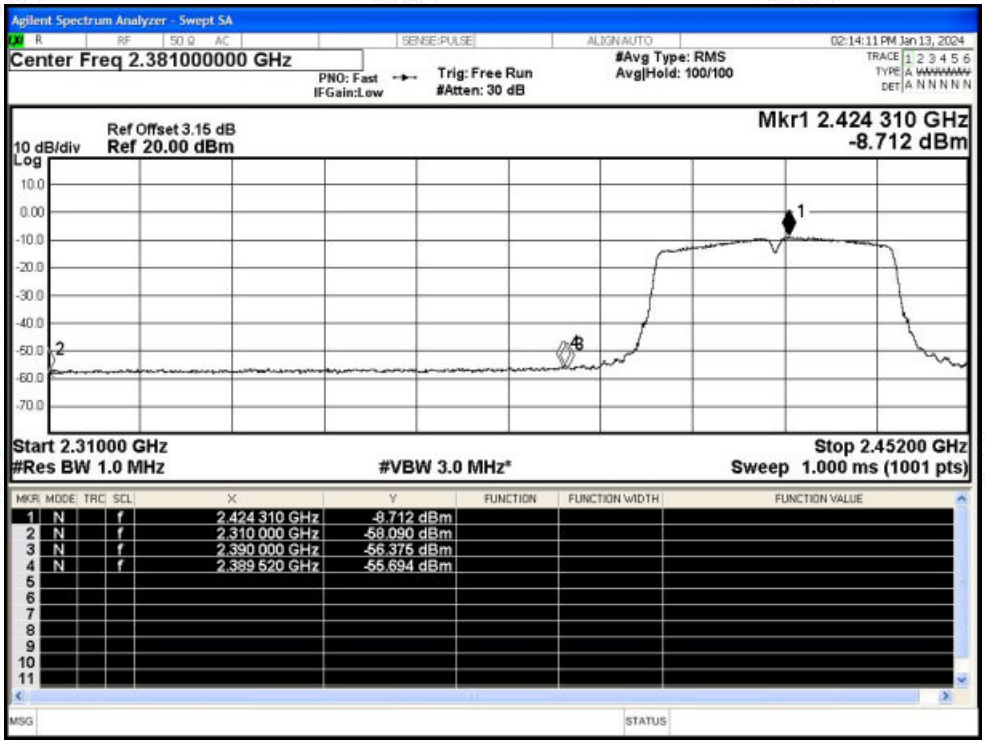
Restrict Band NVNT n20 2462MHz Ant1 Average



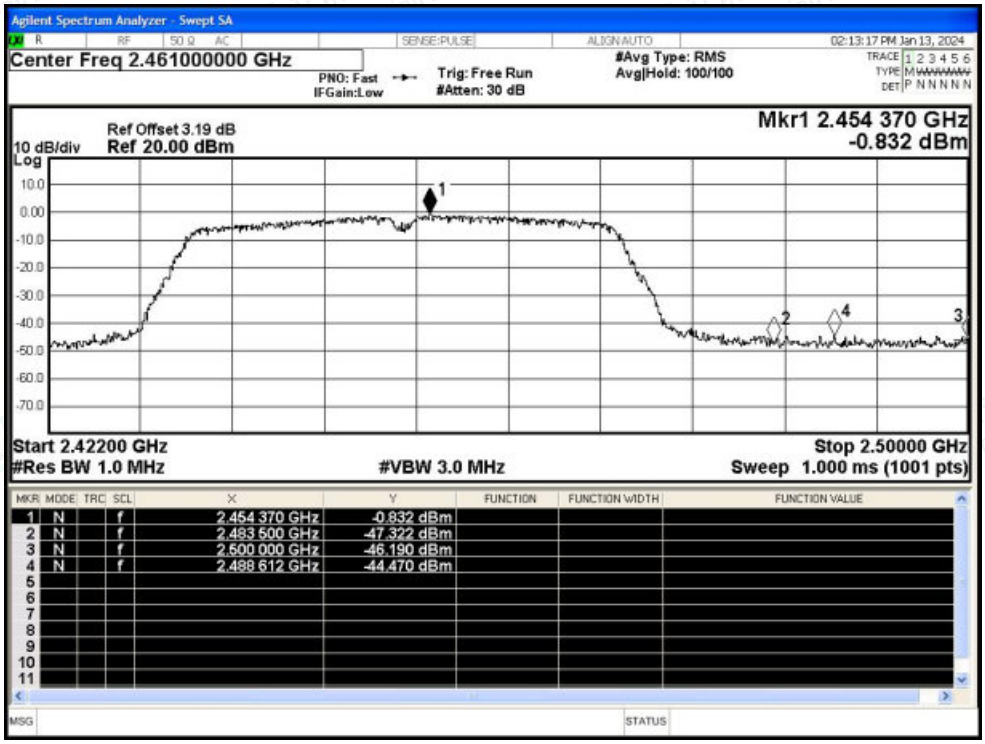
Restrict Band NVNT n40 2422MHz Ant1 Peak



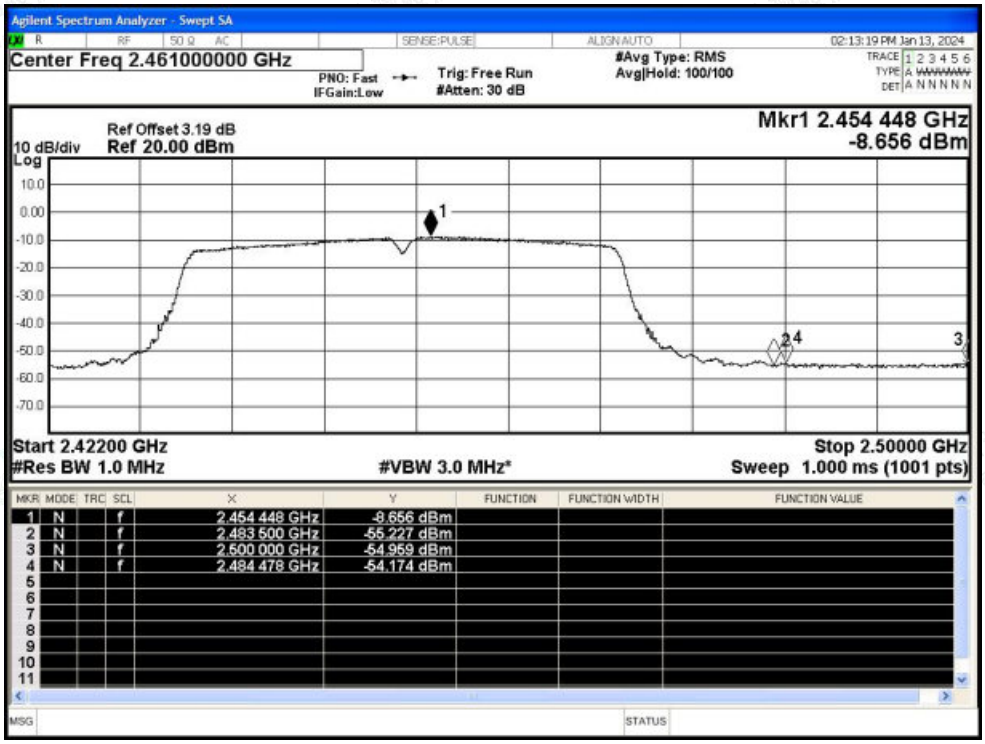
Restrict Band NVNT n40 2422MHz Ant1 Average



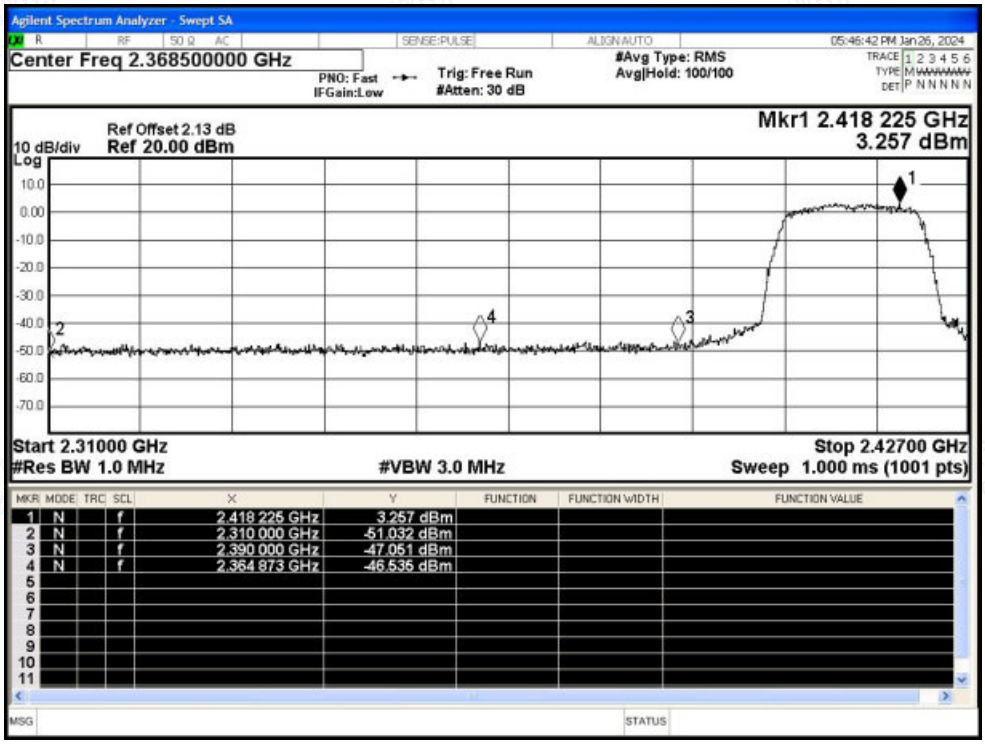
Restrict Band NVNT n40 2452MHz Ant1 Peak



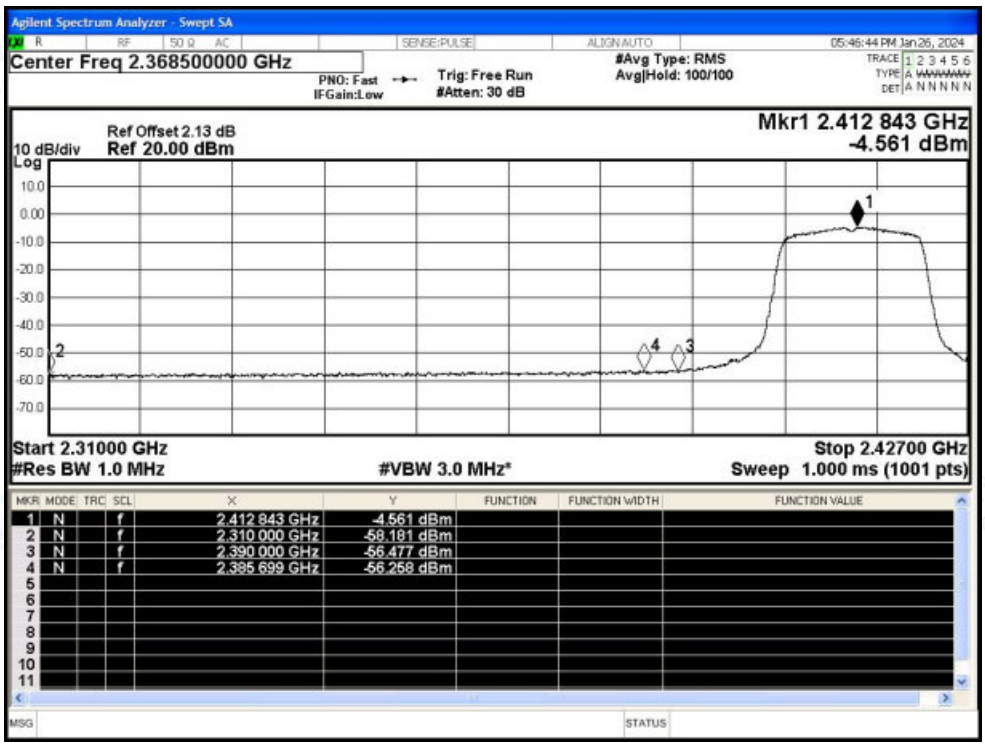
Restrict Band NVNT n40 2452MHz Ant1 Average



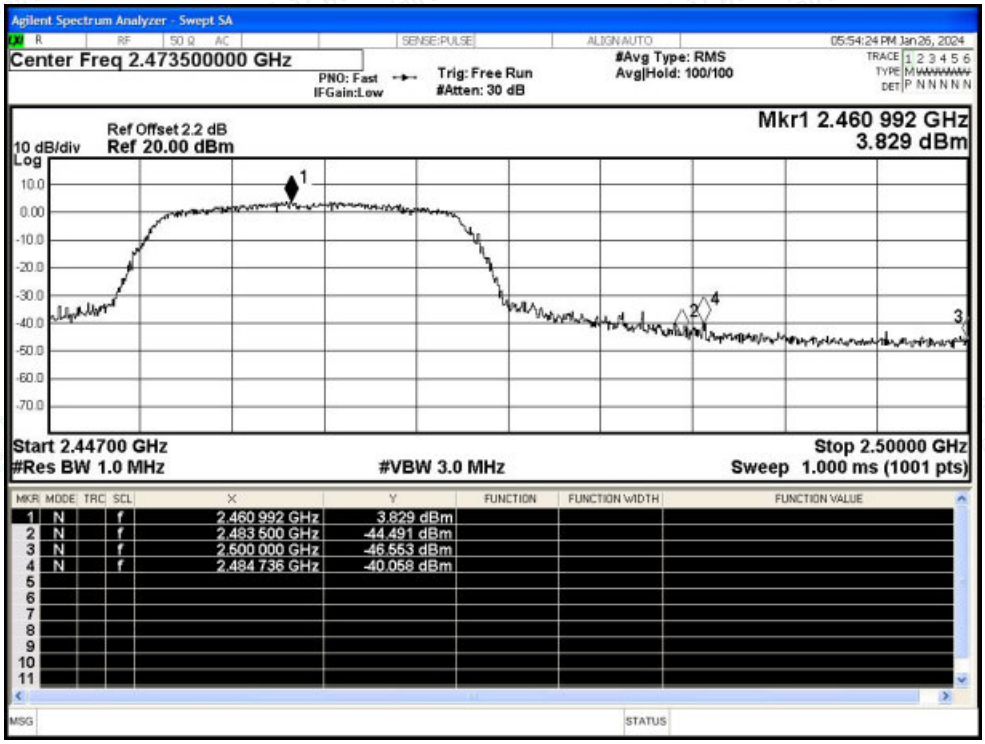
Restrict Band NVNT ax20 2412MHz Ant1 Peak



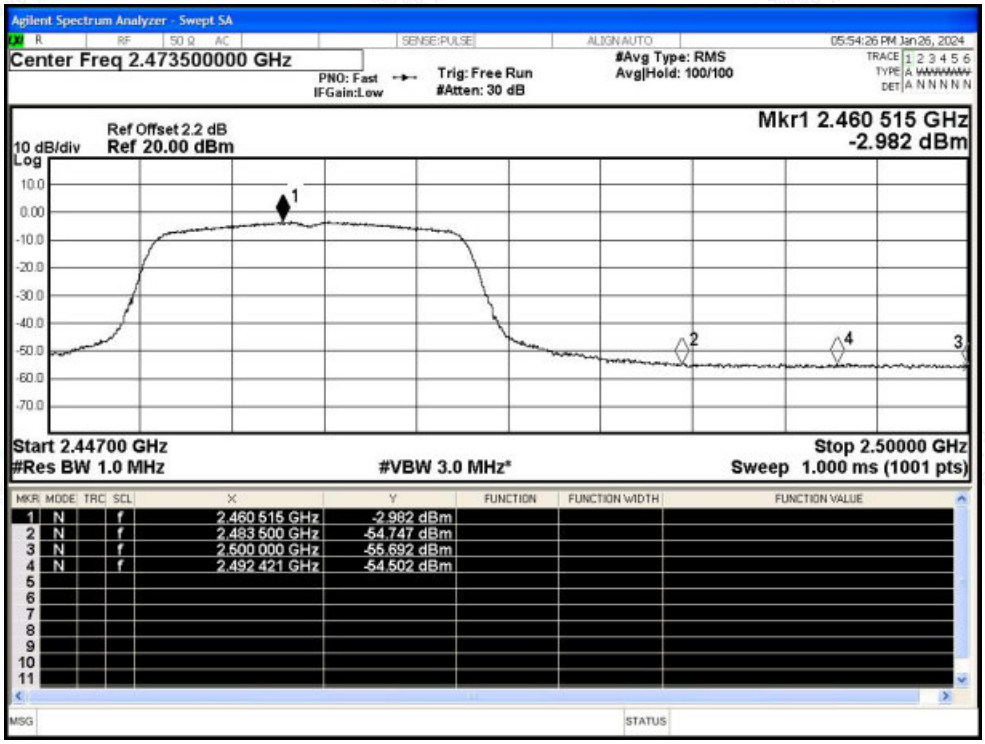
Restrict Band NVNT ax20 2412MHz Ant1 Average



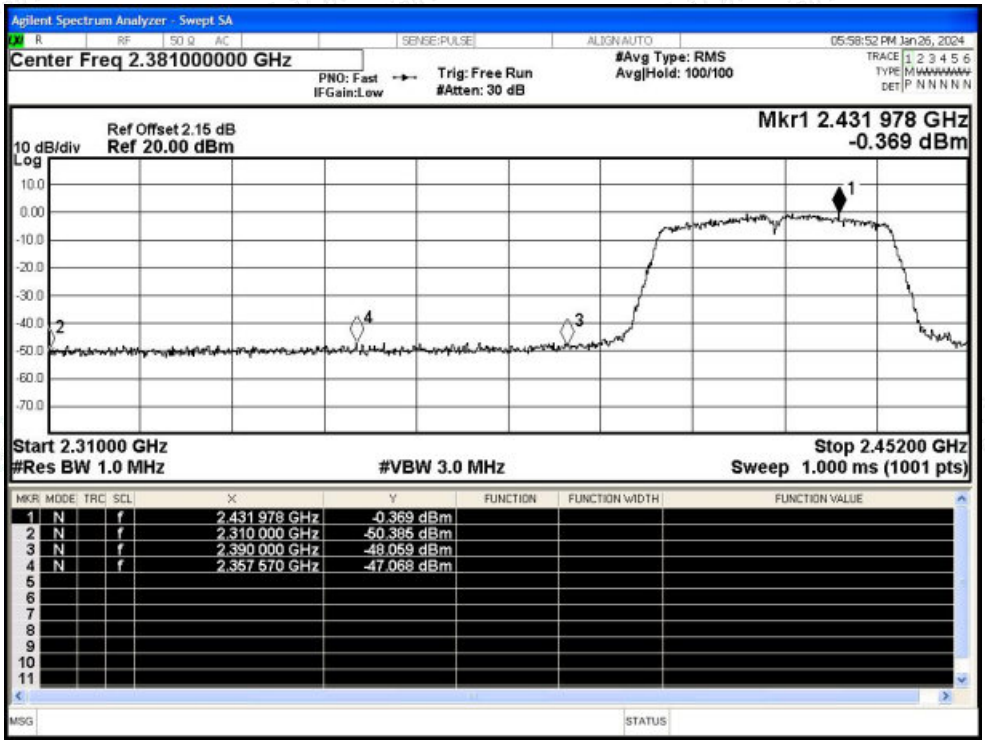
Restrict Band NVNT ax20 2462MHz Ant1 Peak



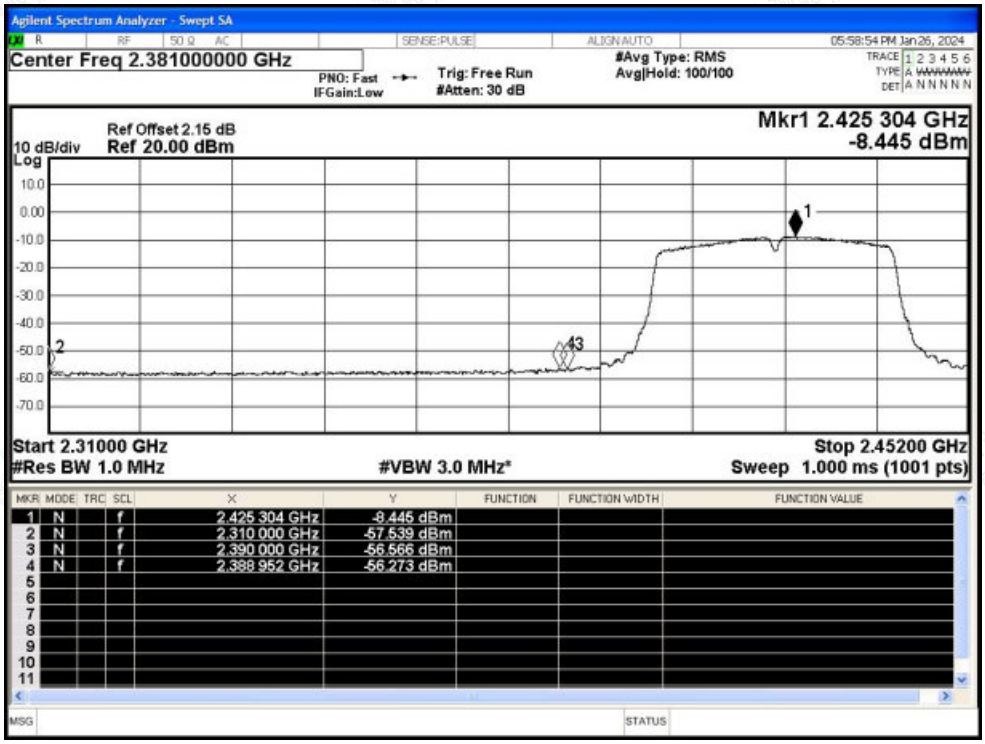
Restrict Band NVNT ax20 2462MHz Ant1 Average



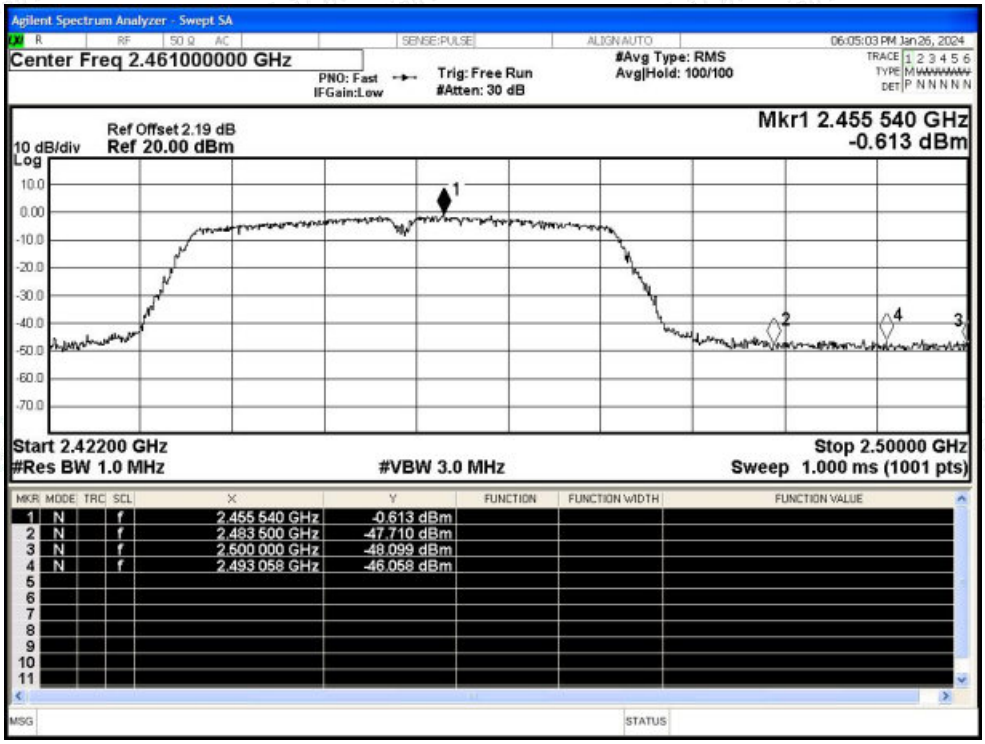
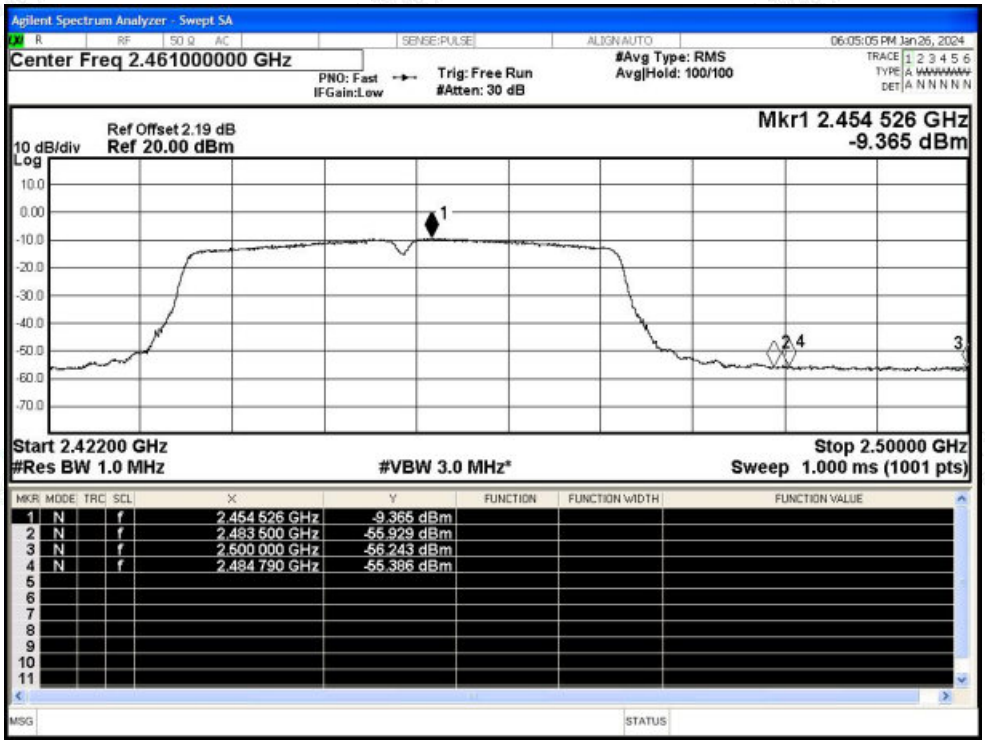
Restrict Band NVNT ax40 2422MHz Ant1 Peak



Restrict Band NVNT ax40 2422MHz Ant1 Average



Restrict Band NVNT ax40 2452MHz Ant1 Peak



Restrict Band NVNT ax40 2452MHz Ant1 Average