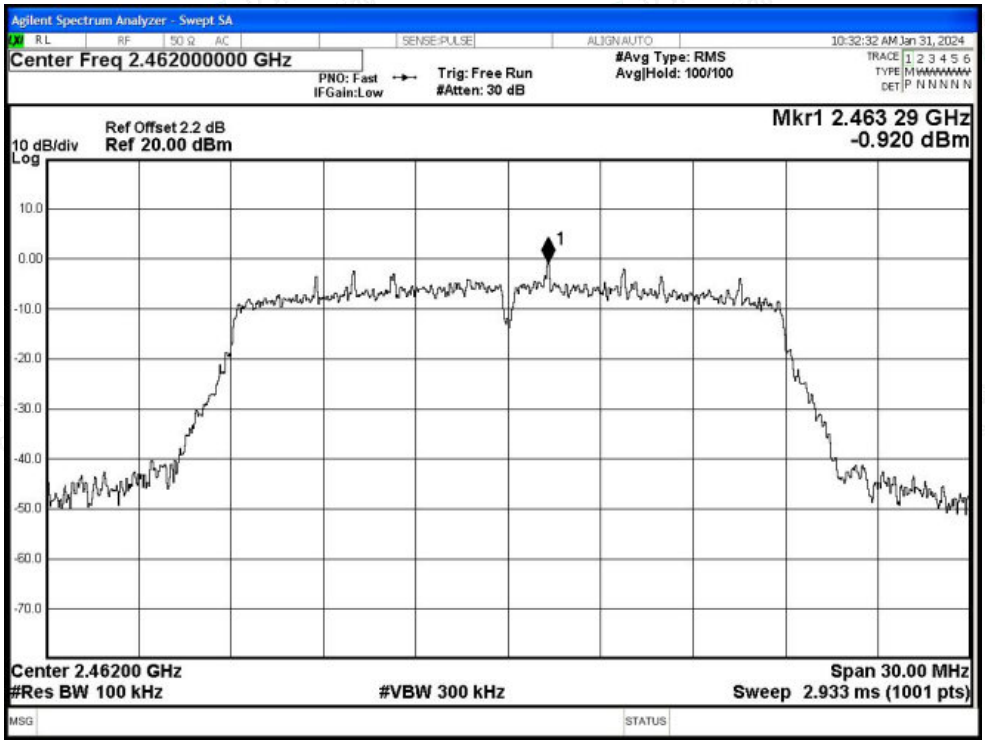
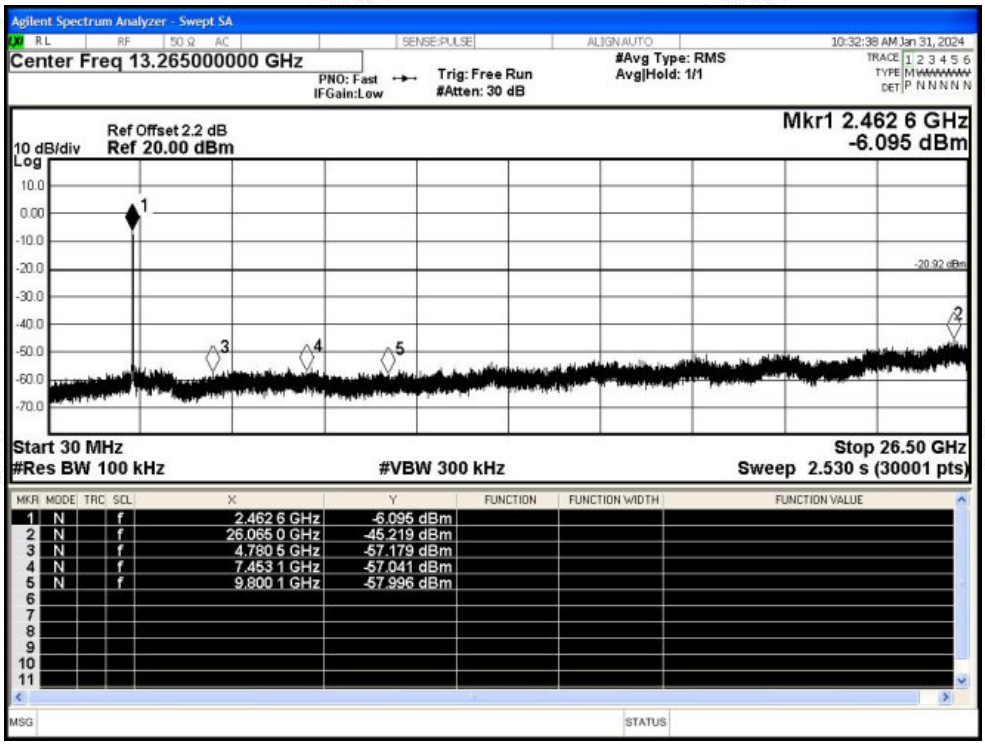
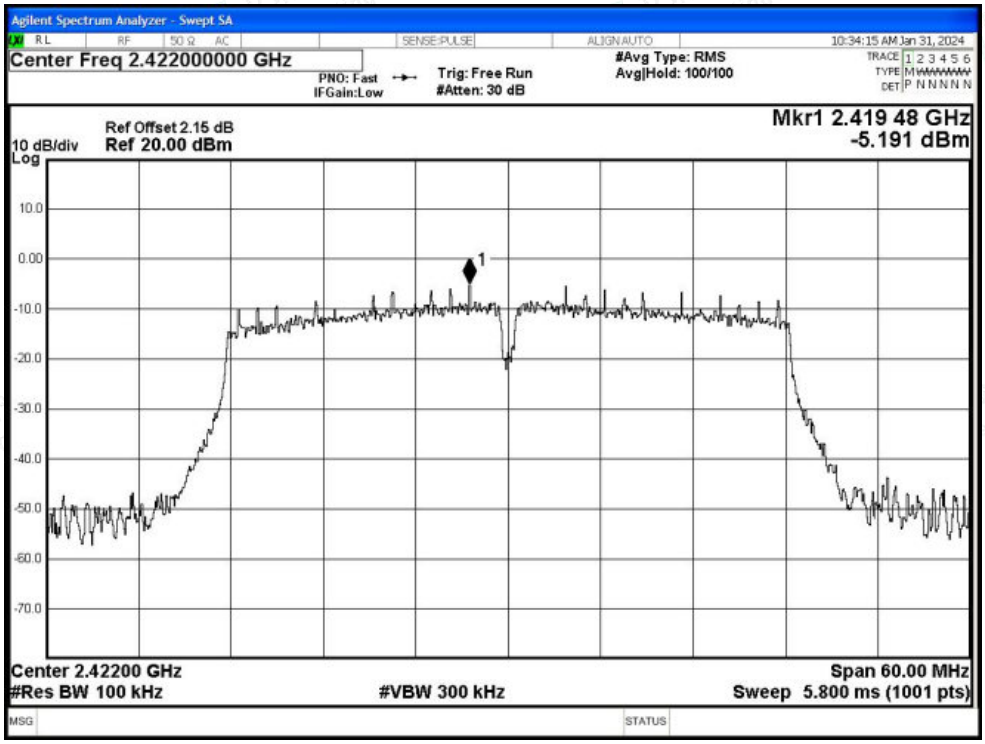
Tx. Spurious NVNT n20 2462MHz Ant1 Ref



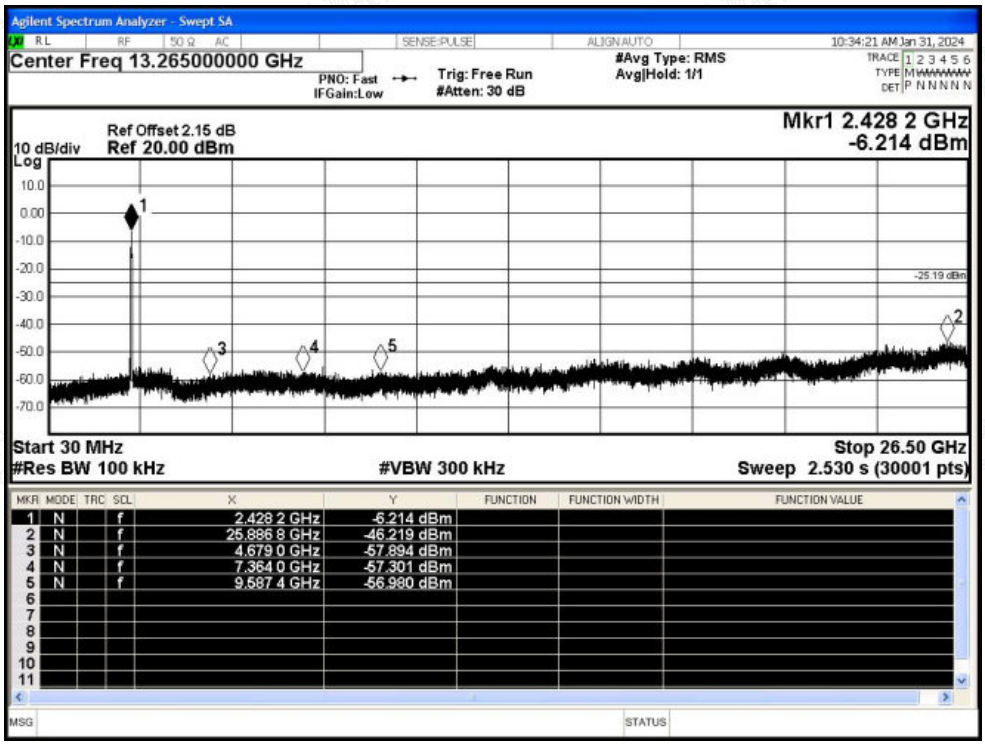
Tx. Spurious NVNT n20 2462MHz Ant1 Emission



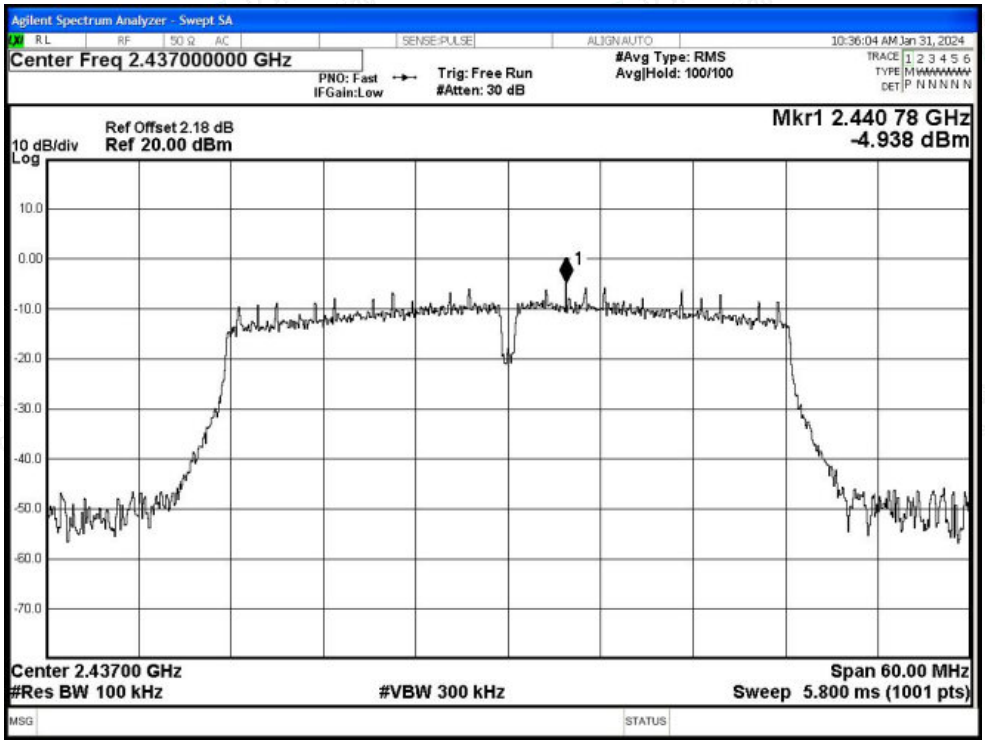
Tx. Spurious NVNT n40 2422MHz Ant1 Ref



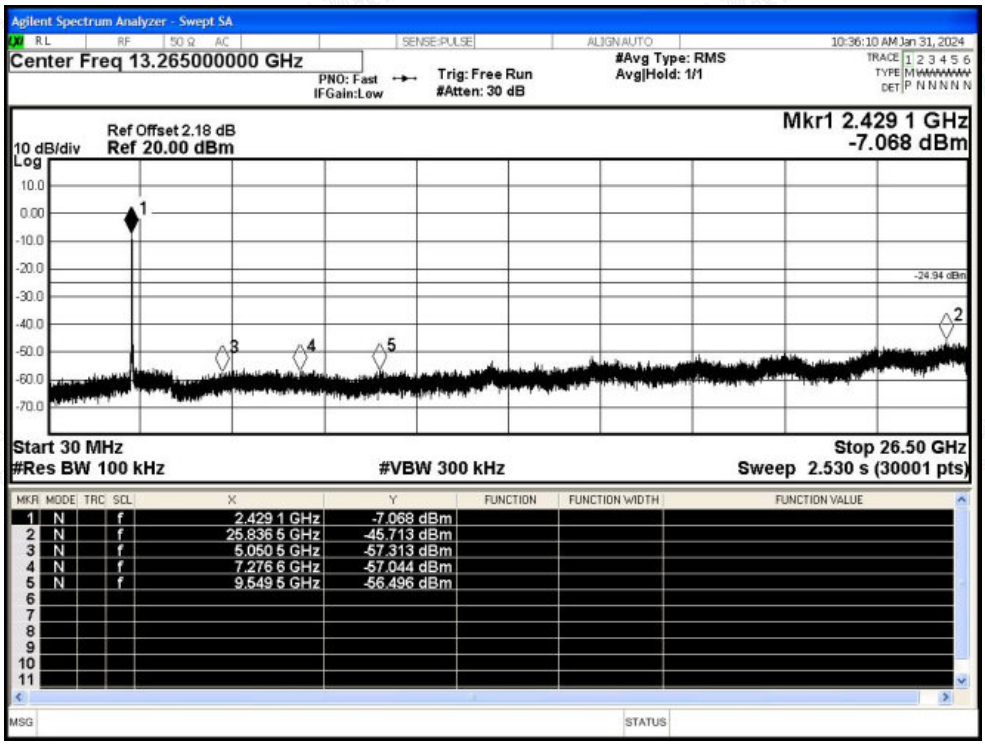
Tx. Spurious NVNT n40 2422MHz Ant1 Emission



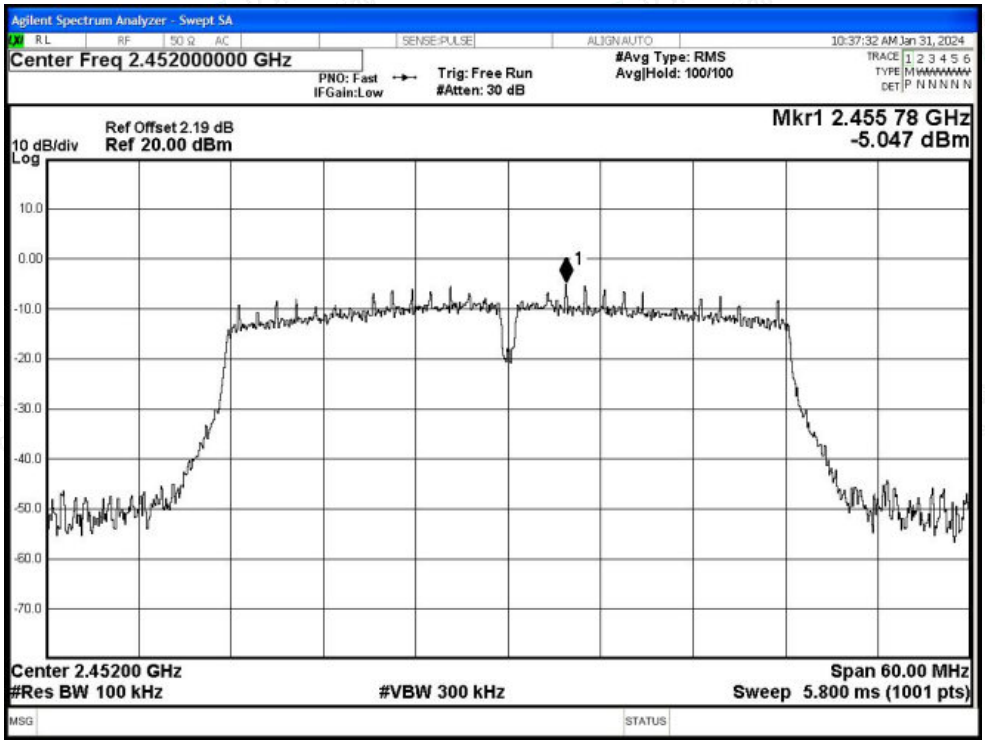
Tx. Spurious NVNT n40 2437MHz Ant1 Ref



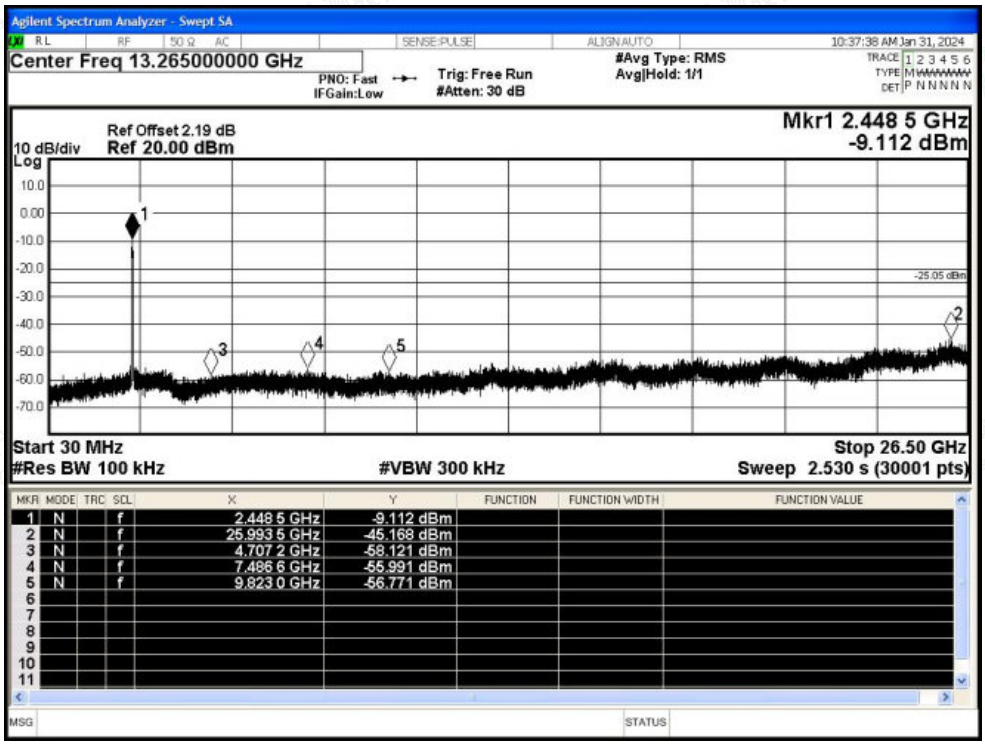
Tx. Spurious NVNT n40 2437MHz Ant1 Emission



Tx. Spurious NVNT n40 2452MHz Ant1 Ref



Tx. Spurious NVNT n40 2452MHz Ant1 Emission

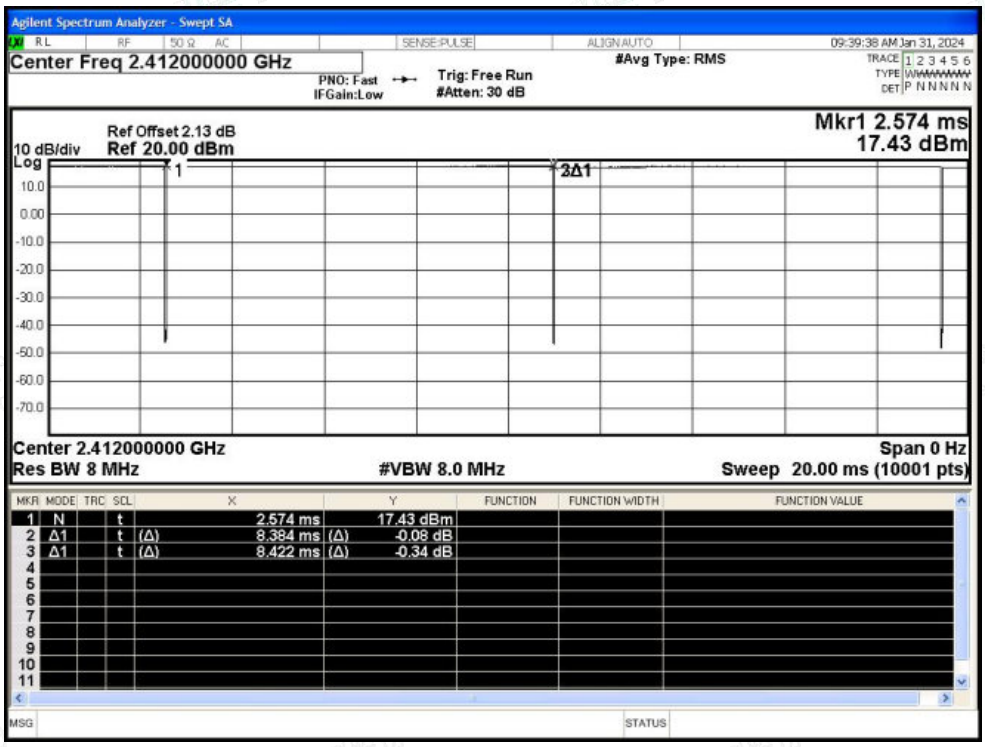


C.6 Duty Cycle

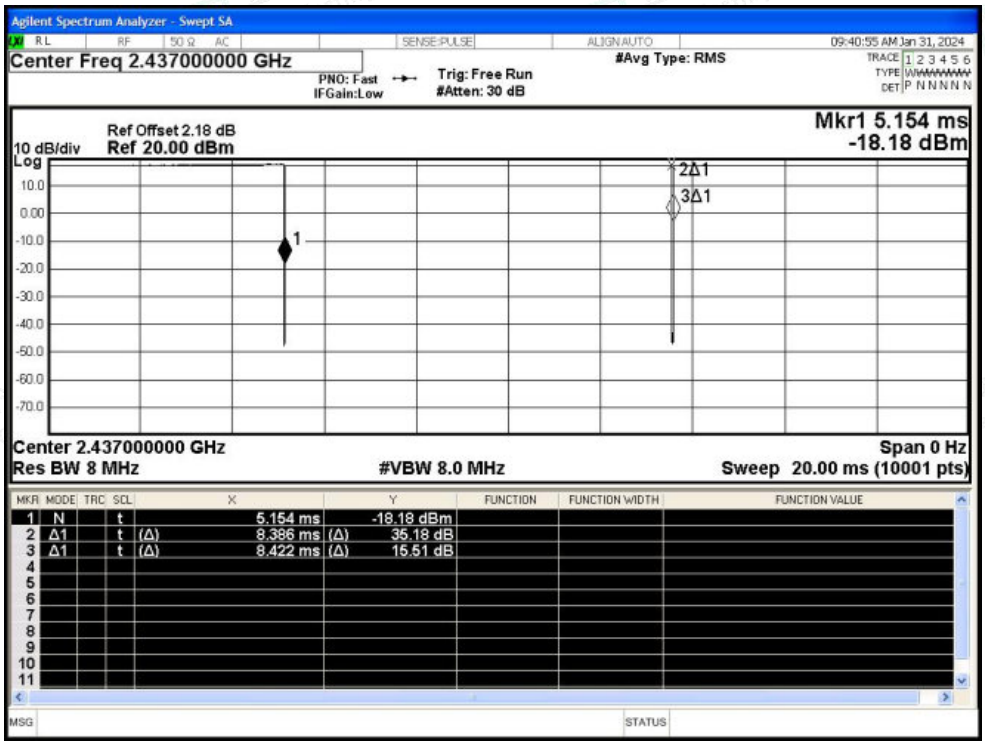
Condition	Mode	Frequency (MHz)	Antenna	Duty Cycle (%)	Correction Factor (dB)	1/T (kHz)
NVNT	b	2412	Ant0	99.55	0	0.12
NVNT	b	2437	Ant0	99.57	0	0.12
NVNT	b	2462	Ant0	99.55	0	0.12
NVNT	g	2412	Ant0	96.94	0.13	0.72
NVNT	g	2437	Ant0	96.94	0.13	0.72
NVNT	g	2462	Ant0	96.94	0.13	0.72
NVNT	n20	2412	Ant0	96.73	0.14	0.77
NVNT	n20	2437	Ant0	96.73	0.14	0.77
NVNT	n20	2462	Ant0	96.73	0.14	0.77
NVNT	n40	2422	Ant0	93.93	0.27	1.54
NVNT	n40	2437	Ant0	93.66	0.28	1.54
NVNT	n40	2452	Ant0	93.8	0.28	1.54

Test Graphs

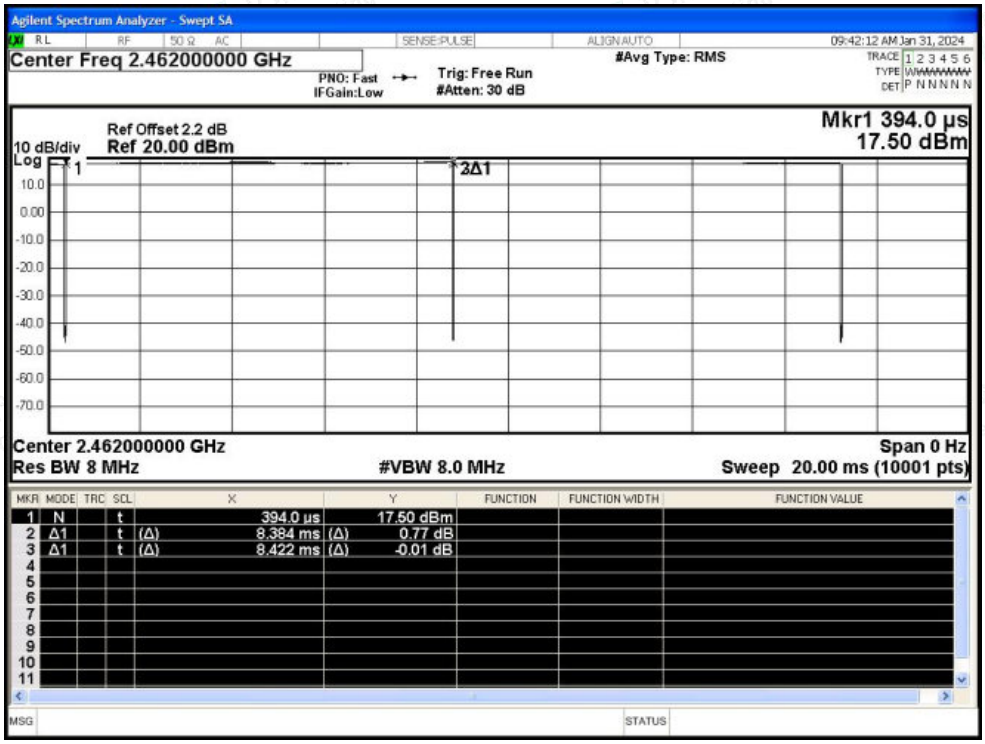
Duty Cycle NVNT b 2412MHz Ant0



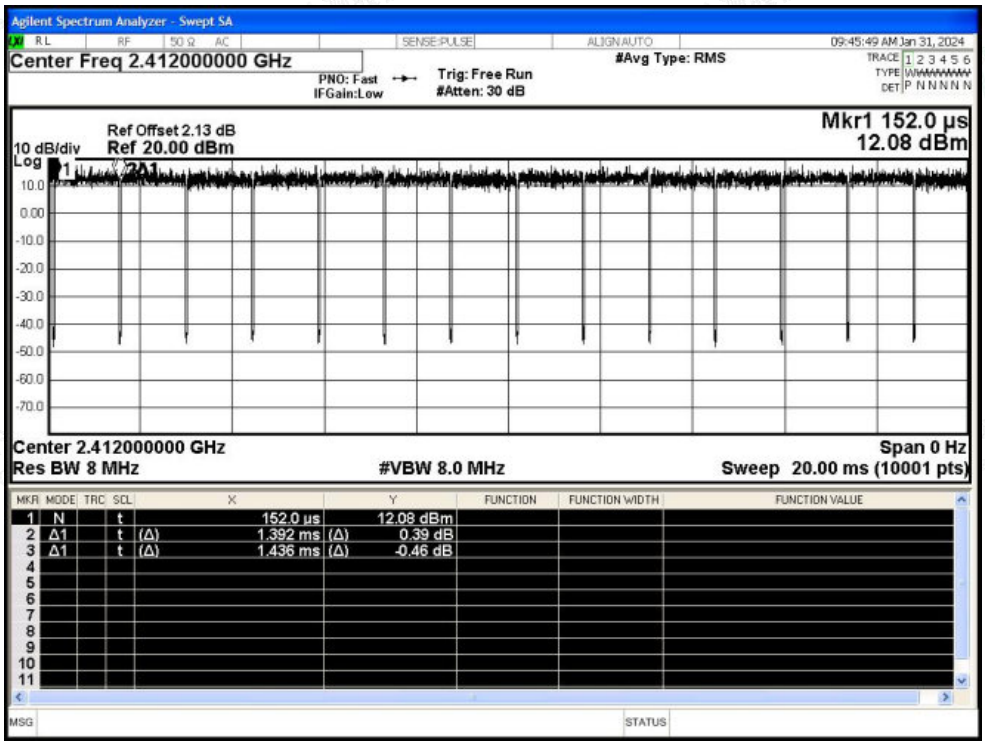
Duty Cycle NVNT b 2437MHz Ant0



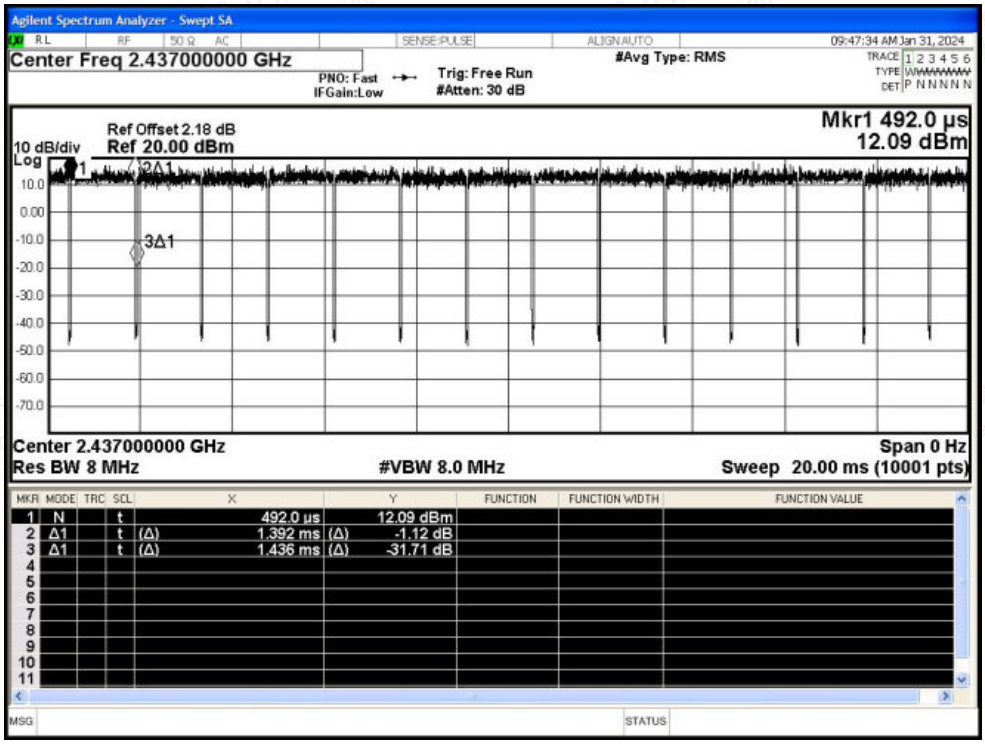
Duty Cycle NVNT b 2462MHz Ant0



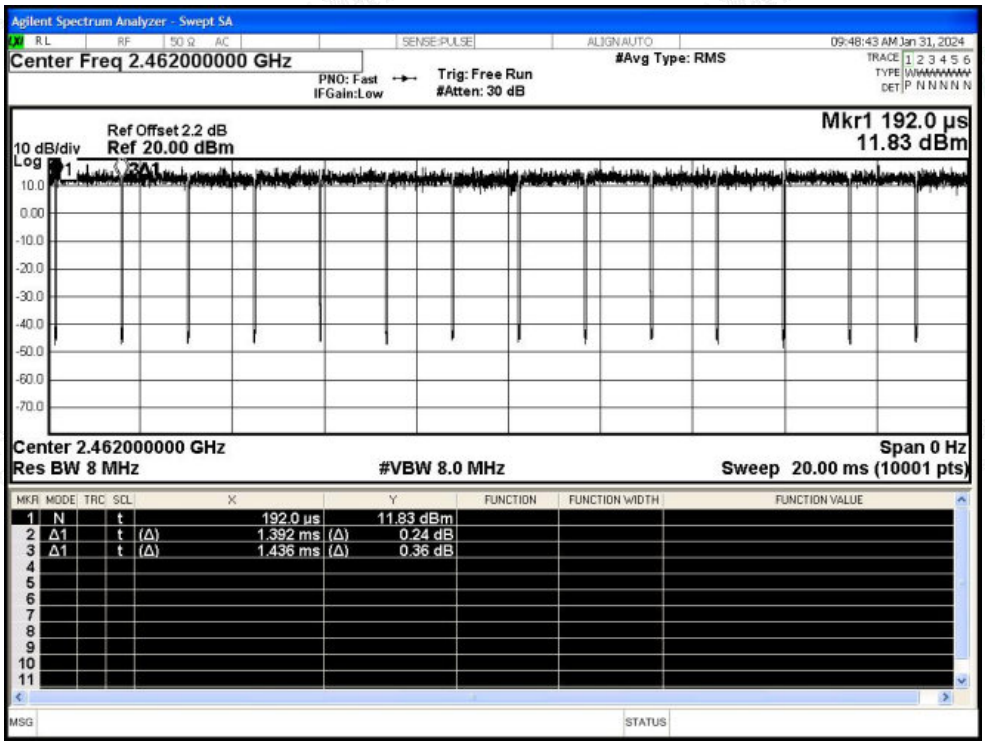
Duty Cycle NVNT g 2412MHz Ant0



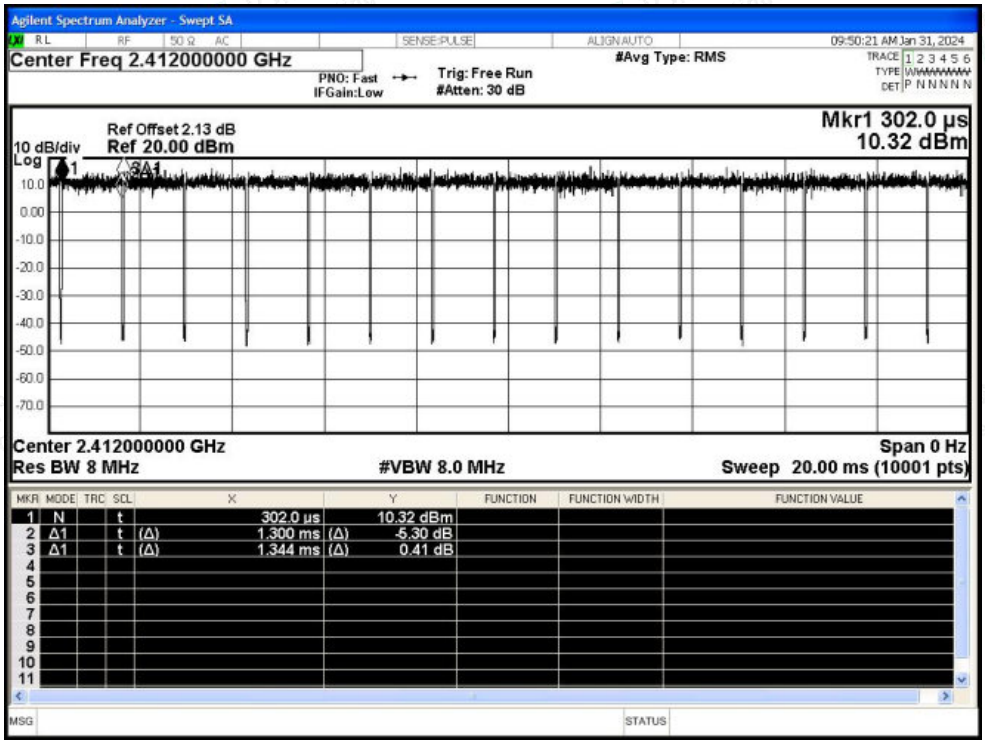
Duty Cycle NVNT g 2437MHz Ant0



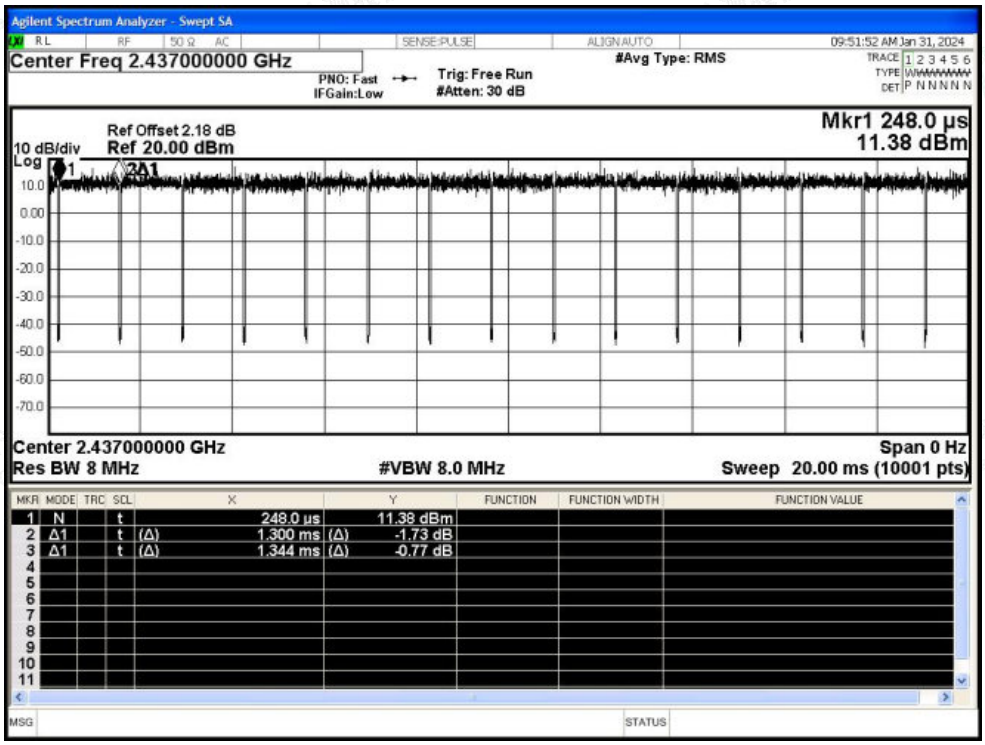
Duty Cycle NVNT g 2462MHz Ant0



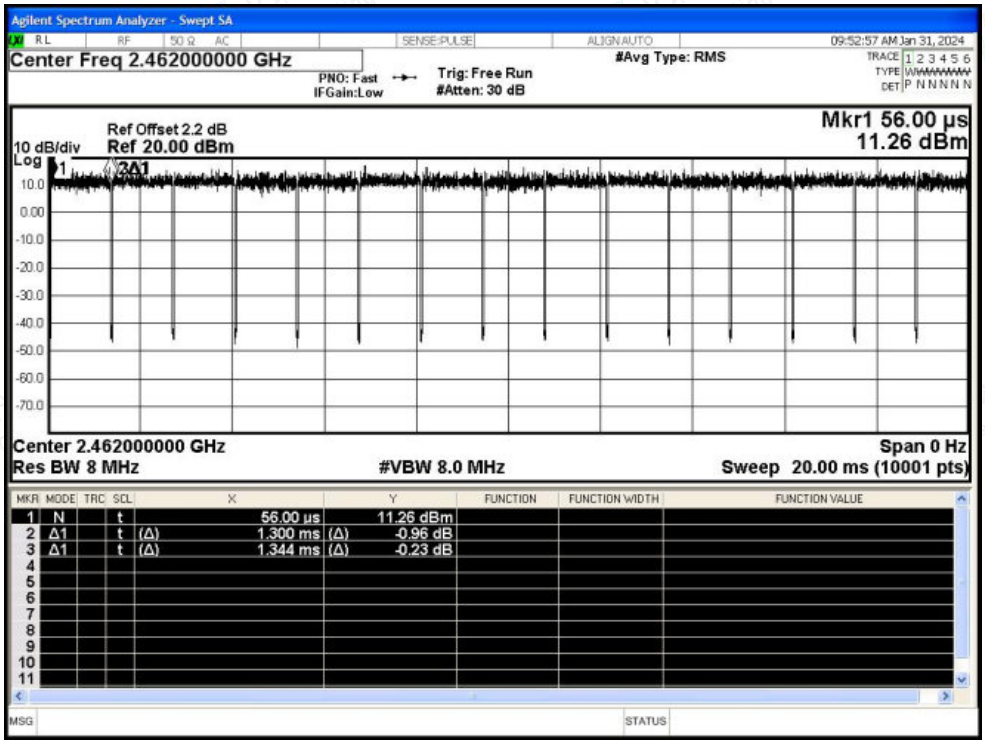
Duty Cycle NVNT n20 2412MHz Ant0



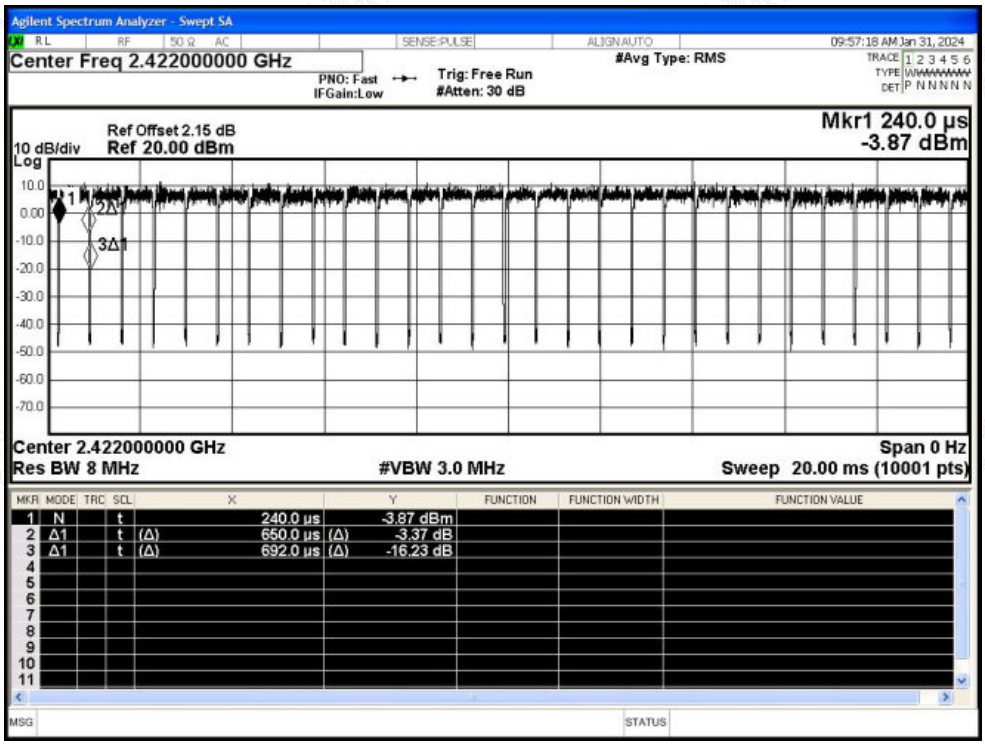
Duty Cycle NVNT n20 2437MHz Ant0



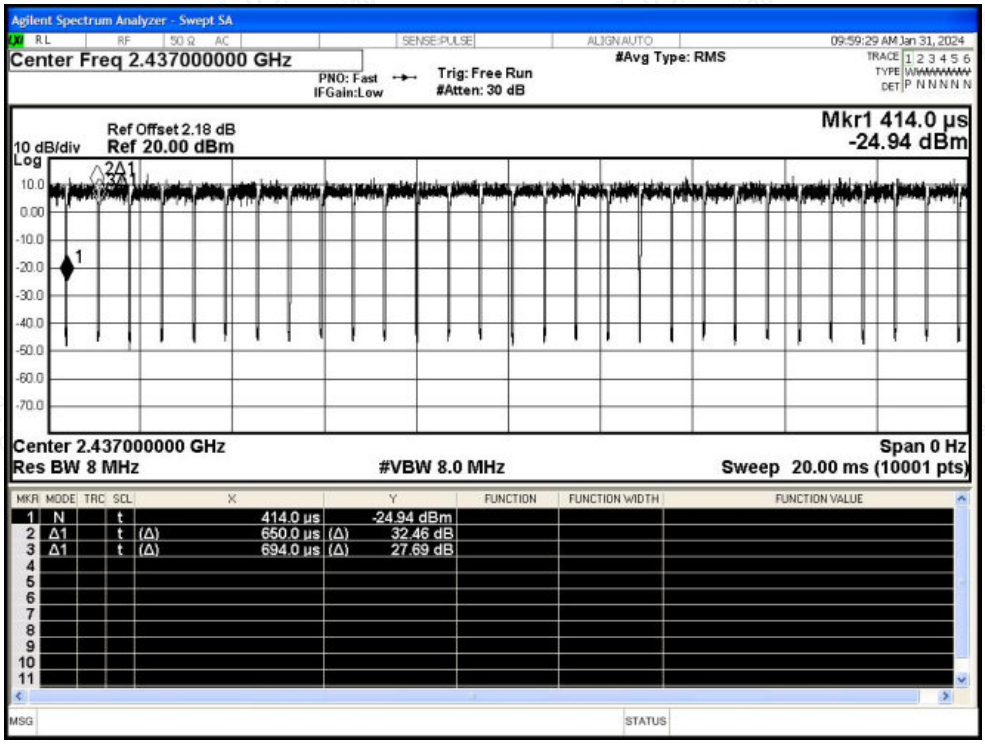
Duty Cycle NVNT n20 2462MHz Ant0



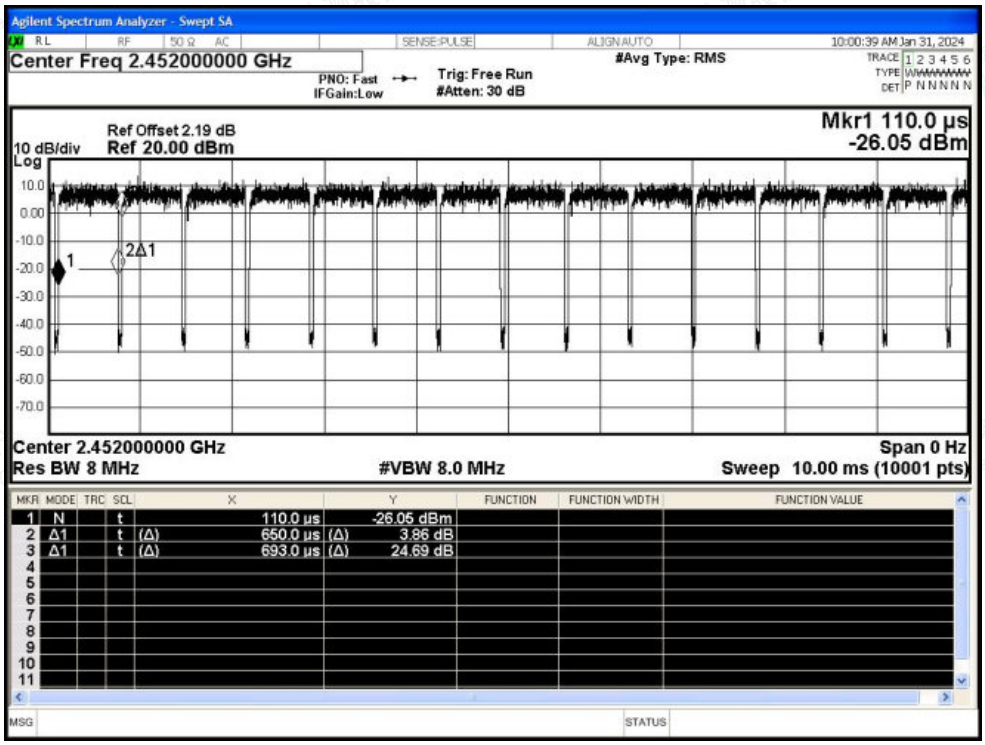
Duty Cycle NVNT n40 2422MHz Ant0



Duty Cycle NVNT n40 2437MHz Ant0



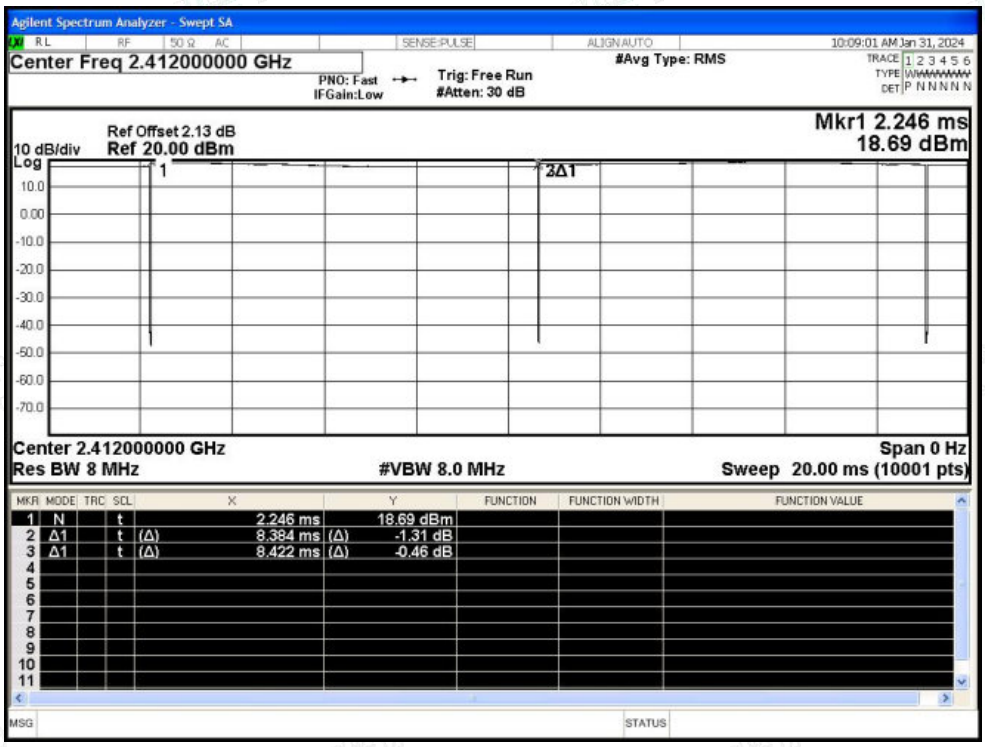
Duty Cycle NVNT n40 2452MHz Ant0



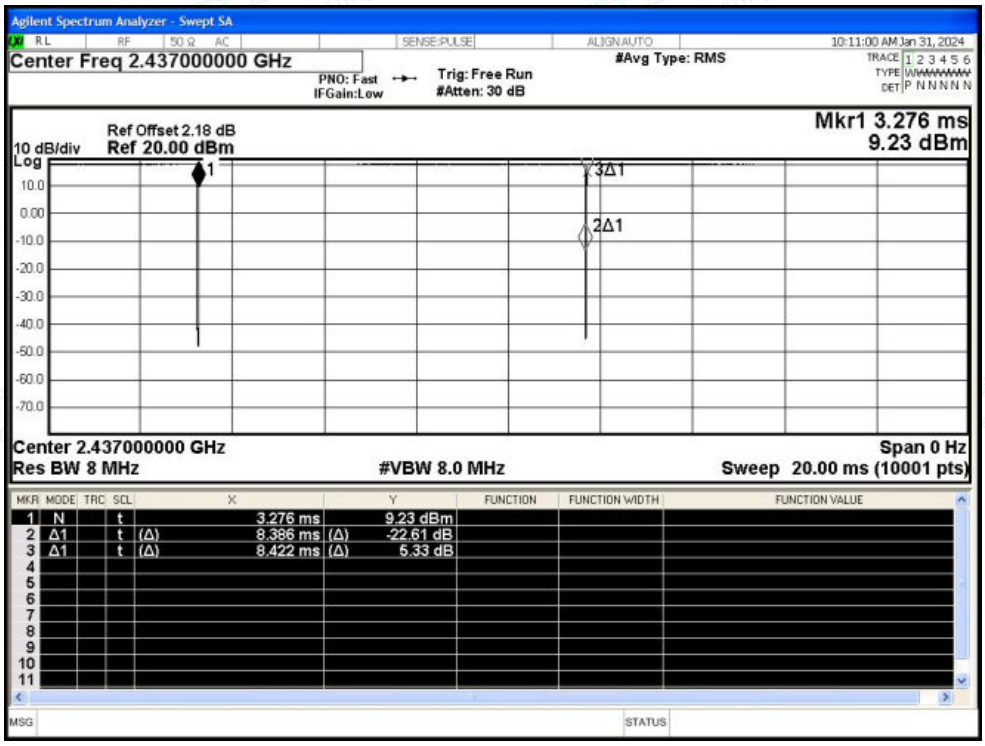
Condition	Mode	Frequency (MHz)	Antenna	Duty Cycle (%)	Correction Factor (dB)	1/T (kHz)
NVNT	b	2412	Ant1	99.55	0	0.12
NVNT	b	2437	Ant1	99.57	0	0.12
NVNT	b	2462	Ant1	99.55	0	0.12
NVNT	g	2412	Ant1	96.94	0.13	0.72
NVNT	g	2437	Ant1	96.94	0.13	0.72
NVNT	g	2462	Ant1	96.94	0.13	0.72
NVNT	n20	2412	Ant1	96.58	0.15	0.77
NVNT	n20	2437	Ant1	96.73	0.14	0.77
NVNT	n20	2462	Ant1	96.73	0.14	0.77
NVNT	n40	2422	Ant1	93.66	0.28	1.54
NVNT	n40	2437	Ant1	93.64	0.29	1.54
NVNT	n40	2452	Ant1	93.93	0.27	1.54

Test Graphs

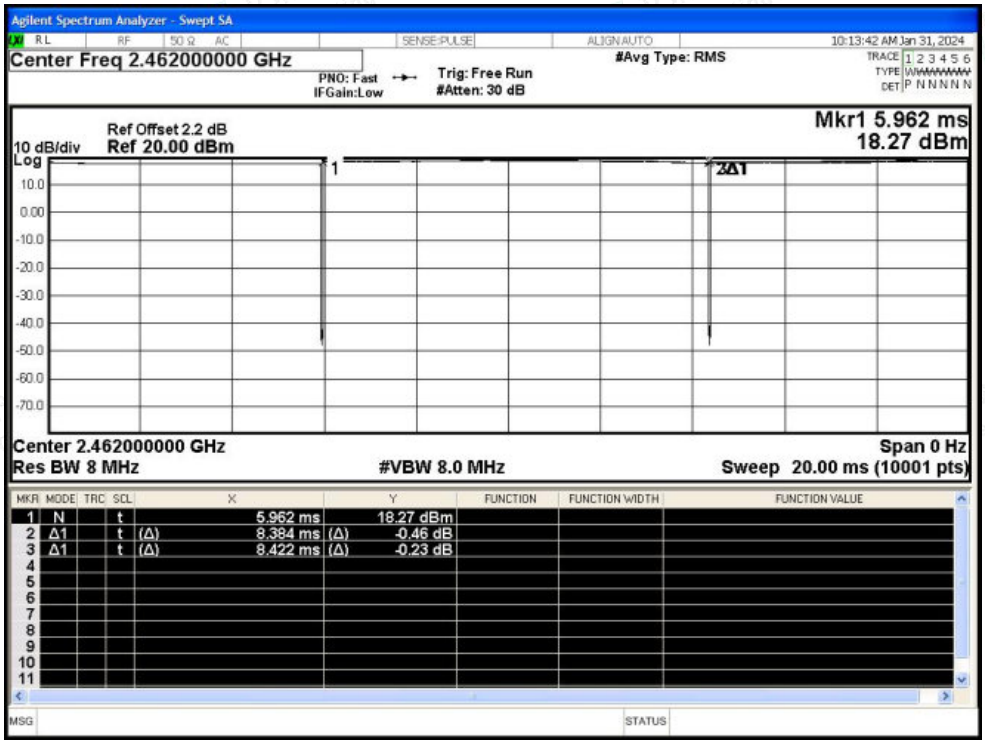
Duty Cycle NVNT b 2412MHz Ant1



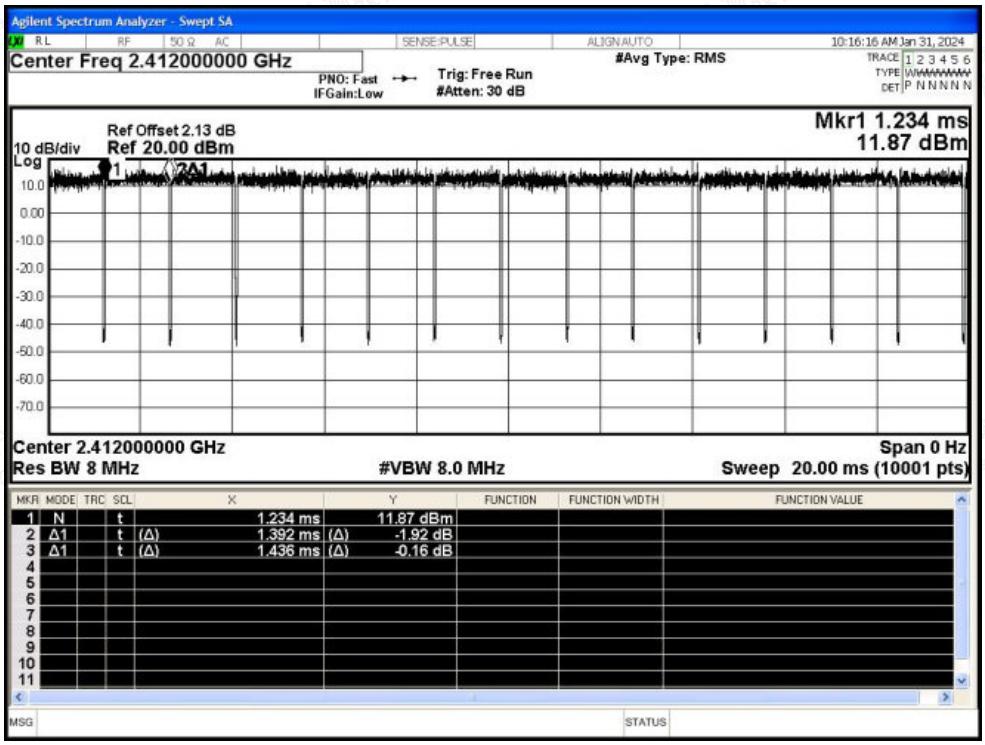
Duty Cycle NVNT b 2437MHz Ant1



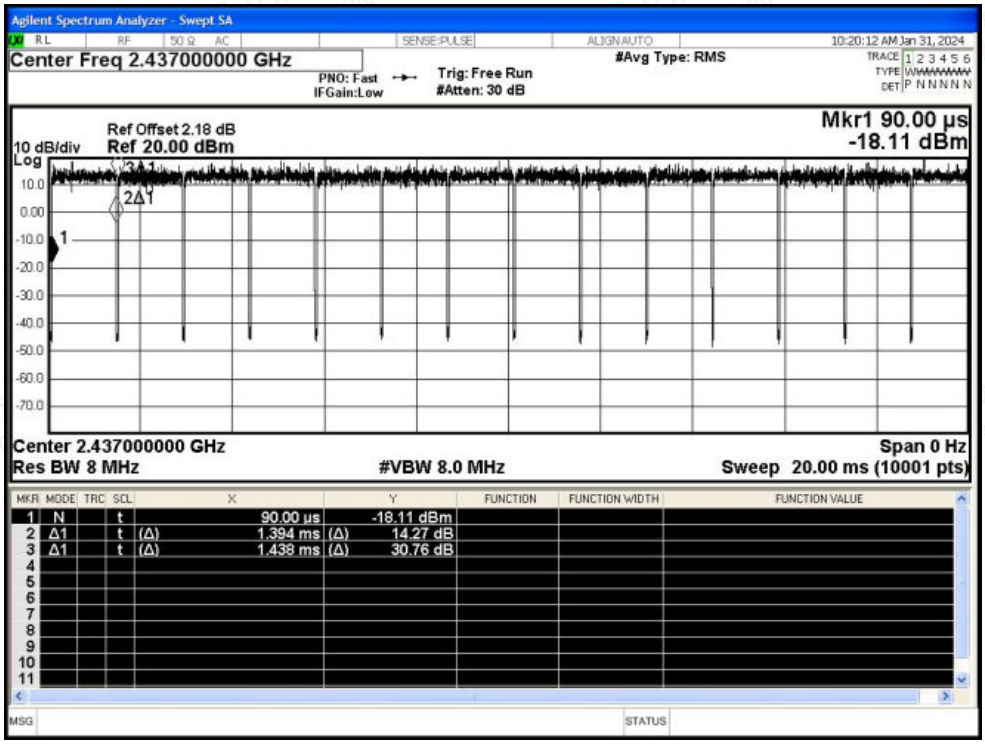
Duty Cycle NVNT b 2462MHz Ant1



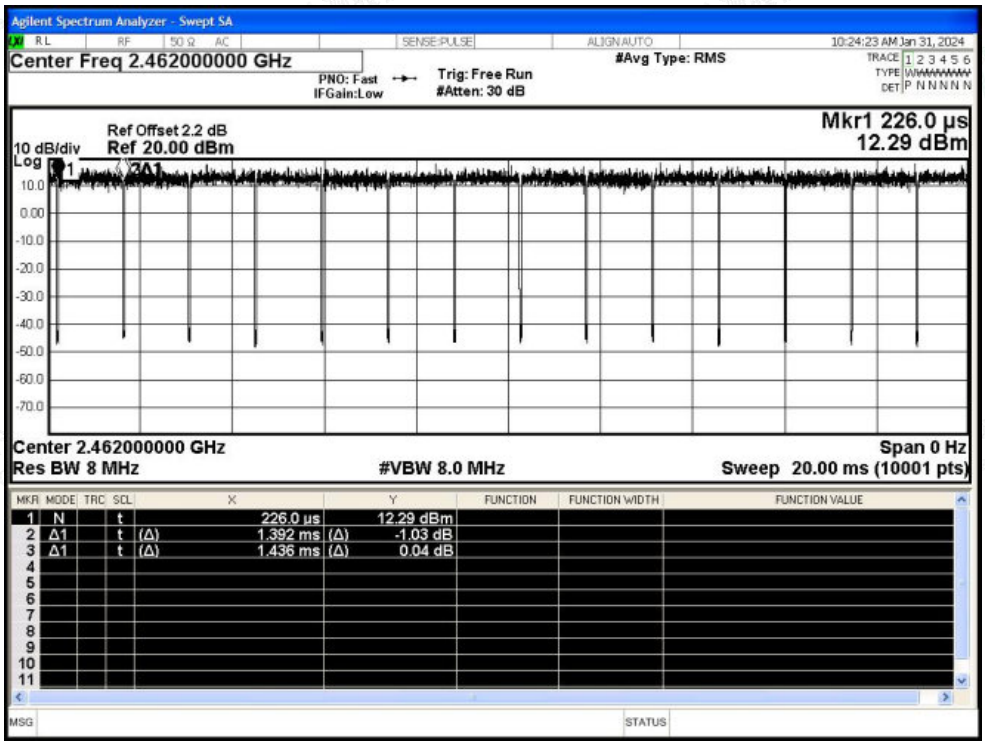
Duty Cycle NVNT g 2412MHz Ant1



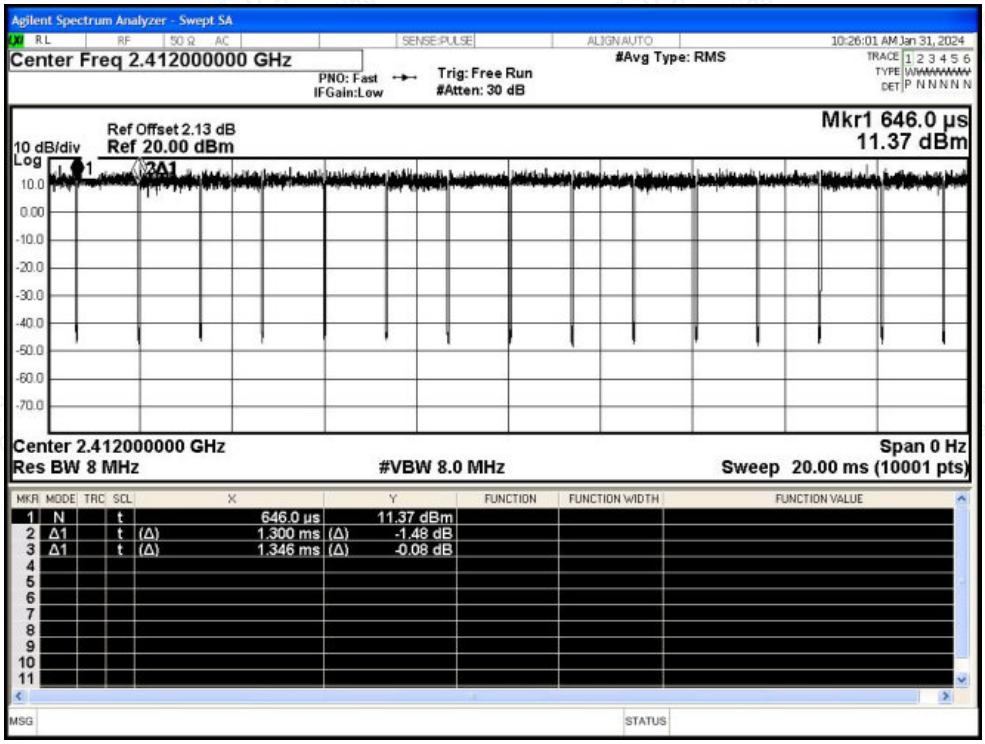
Duty Cycle NVNT g 2437MHz Ant1



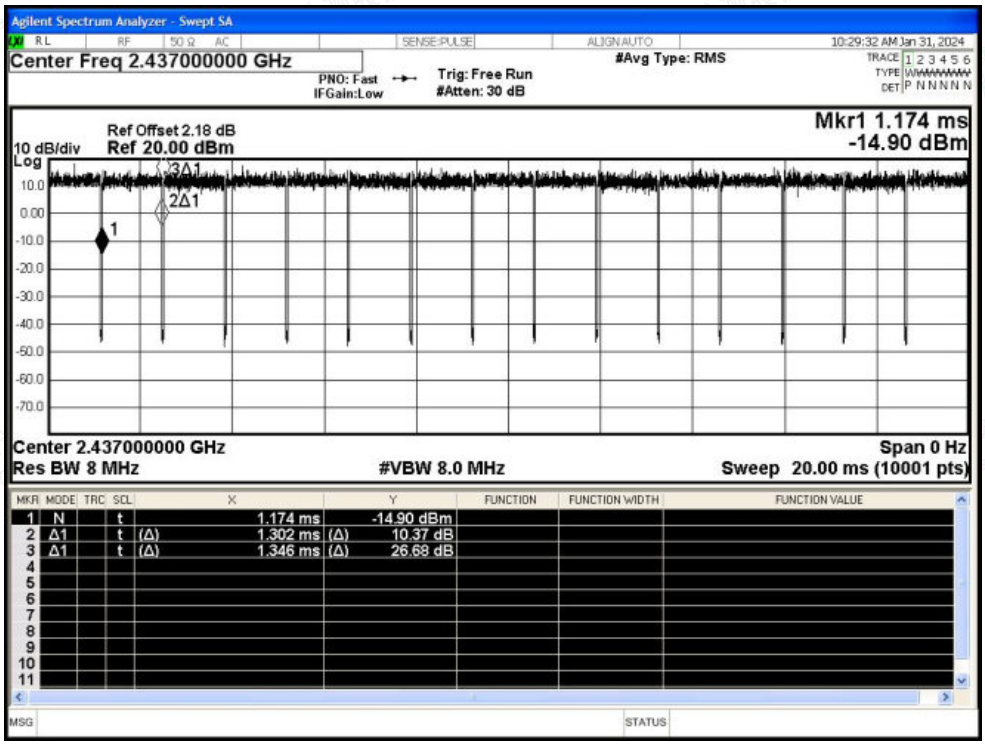
Duty Cycle NVNT g 2462MHz Ant1



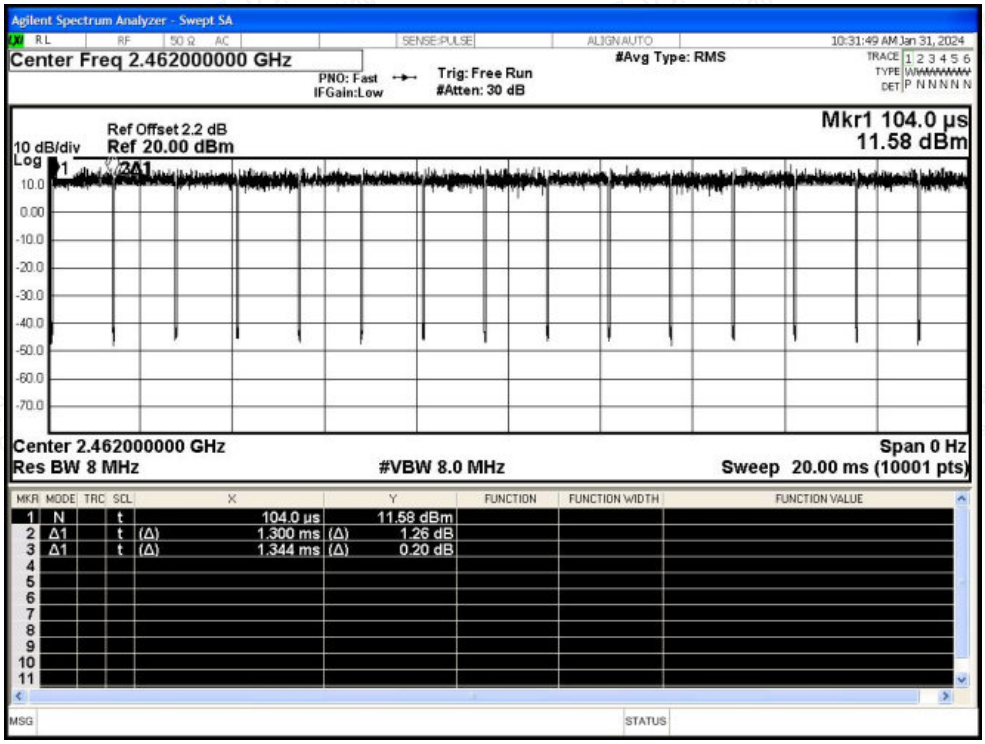
Duty Cycle NVNT n20 2412MHz Ant1



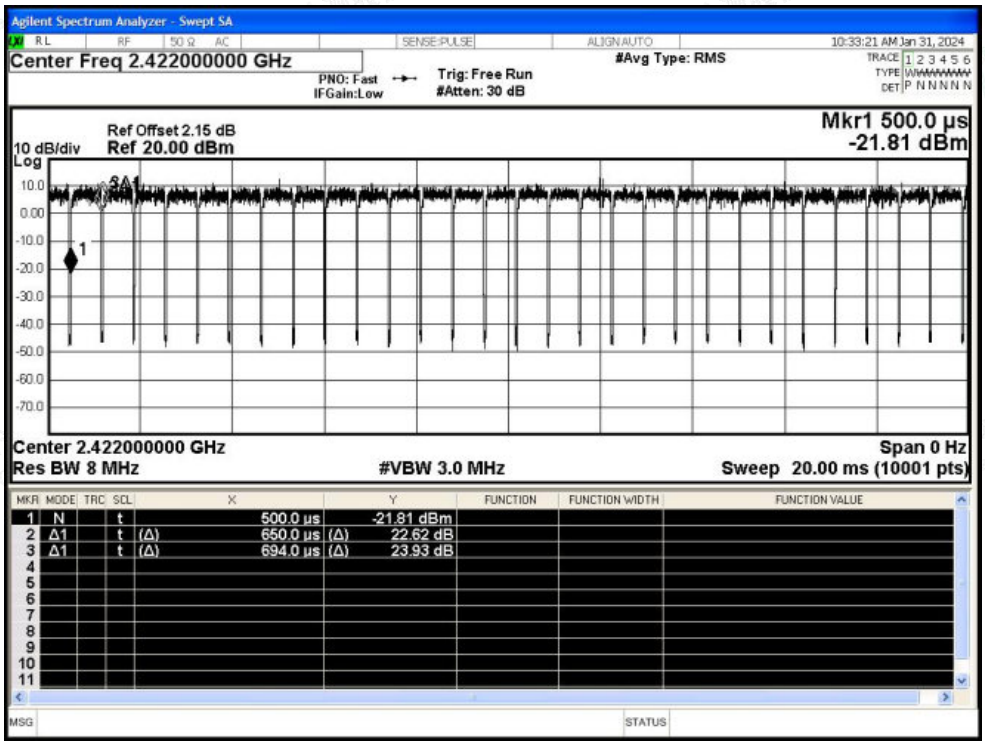
Duty Cycle NVNT n20 2437MHz Ant1



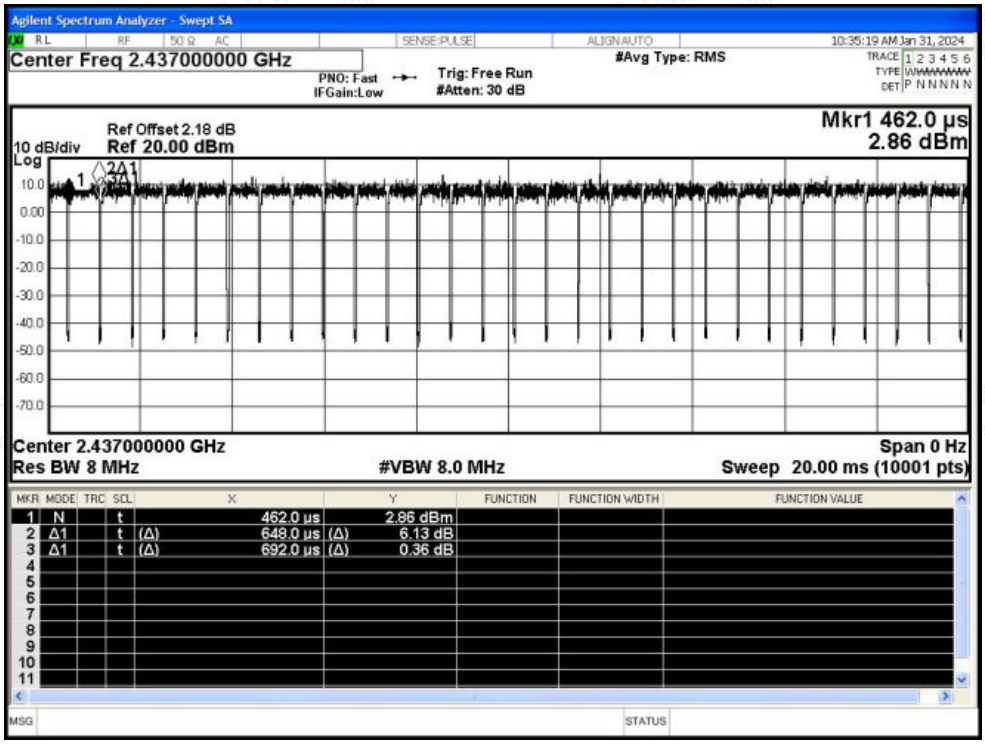
Duty Cycle NVNT n20 2462MHz Ant1



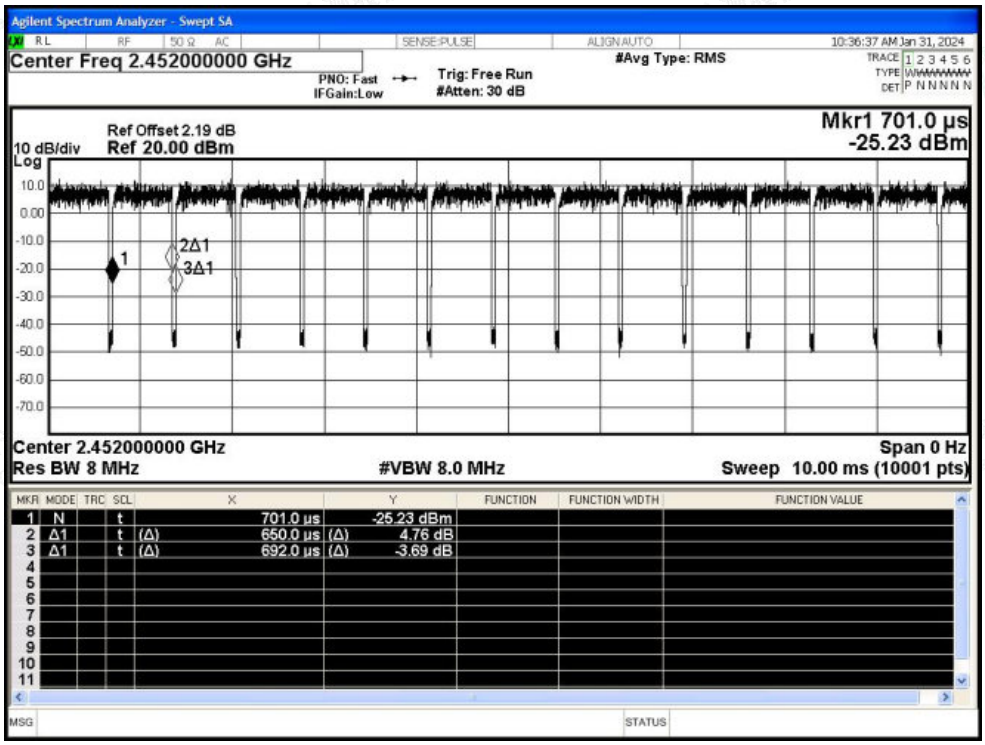
Duty Cycle NVNT n40 2422MHz Ant1



Duty Cycle NVNT n40 2437MHz Ant1



Duty Cycle NVNT n40 2452MHz Ant1



C.7 Restrict Band

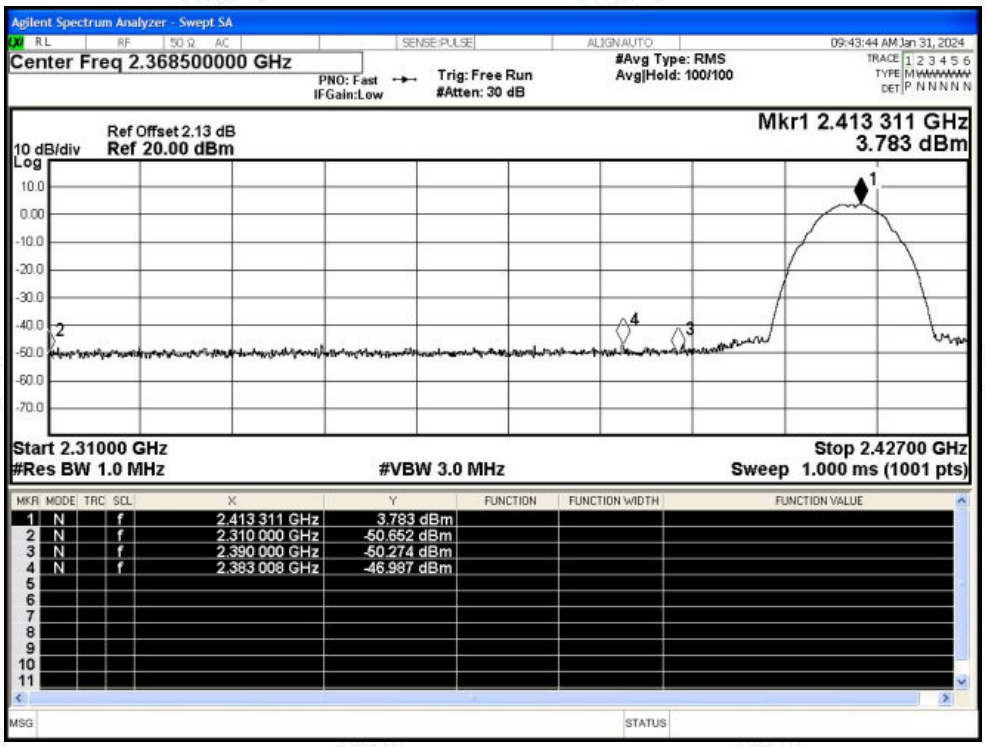
Condition	Mode	Frequency (MHz)	Spur Freq (MHz)	Power (dBm)	Gain (dBi)	Duty Factor (dB)	E (dBuV/m)	Detector	Limit (dBuV/m)	Verdict
NVNT	b	2412	2310	-50.65	2.33	-	46.94	Peak	74	Pass
NVNT	b	2412	2310	-58.05	2.33	0	39.54	Average	54	Pass
NVNT	b	2412	2383.008	-46.99	2.33	-	50.60	Peak	74	Pass
NVNT	b	2412	2386.635	-56.99	2.33	0	40.60	Average	54	Pass
NVNT	b	2412	2390	-50.27	2.33	-	47.32	Peak	74	Pass
NVNT	b	2412	2390	-57.59	2.33	0	40.00	Average	54	Pass
NVNT	b	2462	2483.5	-49.85	2.33	-	47.74	Peak	74	Pass
NVNT	b	2462	2483.5	-56.78	2.33	0	40.81	Average	54	Pass
NVNT	b	2462	2499.205	-46.68	2.33	-	50.91	Peak	74	Pass
NVNT	b	2462	2487.121	-56.3	2.33	0	41.29	Average	54	Pass
NVNT	b	2462	2500	-50.27	2.33	-	47.32	Peak	74	Pass
NVNT	b	2462	2500	-57.01	2.33	0	40.58	Average	54	Pass
NVNT	g	2412	2310	-49.66	2.33	-	47.93	Peak	74	Pass
NVNT	g	2412	2310	-58.39	2.33	0.13	39.20	Average	54	Pass
NVNT	g	2412	2340.888	-46.61	2.33	-	50.98	Peak	74	Pass
NVNT	g	2412	2385.348	-56.7	2.33	0.13	40.89	Average	54	Pass
NVNT	g	2412	2390	-49.71	2.33	-	47.88	Peak	74	Pass
NVNT	g	2412	2390	-56.76	2.33	0.13	40.83	Average	54	Pass
NVNT	g	2462	2483.5	-49.52	2.33	-	48.07	Peak	74	Pass
NVNT	g	2462	2483.5	-56.96	2.33	0.13	40.63	Average	54	Pass
NVNT	g	2462	2489.612	-47.08	2.33	-	50.51	Peak	74	Pass
NVNT	g	2462	2484.312	-55.89	2.33	0.13	41.70	Average	54	Pass
NVNT	g	2462	2500	-49.89	2.33	-	47.70	Peak	74	Pass
NVNT	g	2462	2500	-56.88	2.33	0.13	40.71	Average	54	Pass
NVNT	n20mimo	2412	2310	-50.35	5.34	-	50.25	Peak	74	Pass
NVNT	n20mimo	2412	2310	-59.08	5.34	0.14	41.52	Average	54	Pass
NVNT	n20mimo	2412	2386.986	-46.36	5.34	-	54.24	Peak	74	Pass
NVNT	n20mimo	2412	2384.997	-56.9	5.34	0.14	43.70	Average	54	Pass
NVNT	n20mimo	2412	2390	-47.98	5.34	-	52.62	Peak	74	Pass
NVNT	n20mimo	2412	2390	-57.73	5.34	0.14	42.87	Average	54	Pass
NVNT	n20mimo	2462	2483.5	-48.96	5.34	-	51.64	Peak	74	Pass
NVNT	n20mimo	2462	2483.5	-57.06	5.34	0.14	43.54	Average	54	Pass
NVNT	n20mimo	2462	2487.651	-45.58	5.34	-	55.02	Peak	74	Pass
NVNT	n20mimo	2462	2493.693	-56.15	5.34	0.14	44.45	Average	54	Pass
NVNT	n20mimo	2462	2500	-50.28	5.34	-	50.32	Peak	74	Pass
NVNT	n20mimo	2462	2500	-56.93	5.34	0.14	43.67	Average	54	Pass

NVNT	n40mimo	2422	2310	-51.73	5.34	-	48.87	Peak	74	Pass
NVNT	n40mimo	2422	2310	-58.51	5.34	0.27	42.09	Average	54	Pass
NVNT	n40mimo	2422	2378.586	-46.69	5.34	-	53.91	Peak	74	Pass
NVNT	n40mimo	2422	2388.952	-56.99	5.34	0.27	43.61	Average	54	Pass
NVNT	n40mimo	2422	2390	-48.94	5.34	-	51.66	Peak	74	Pass
NVNT	n40mimo	2422	2390	-57.73	5.34	0.27	42.87	Average	54	Pass
NVNT	n40mimo	2452	2483.5	-49.51	5.34	-	51.09	Peak	74	Pass
NVNT	n40mimo	2452	2483.5	-56.75	5.34	0.28	43.85	Average	54	Pass
NVNT	n40mimo	2452	2484.946	-45.87	5.34	-	54.73	Peak	74	Pass
NVNT	n40mimo	2452	2484.244	-56.04	5.34	0.28	44.56	Average	54	Pass
NVNT	n40mimo	2452	2500	-47.85	5.34	-	52.75	Peak	74	Pass
NVNT	n40mimo	2452	2500	-57.34	5.34	0.28	43.26	Average	54	Pass

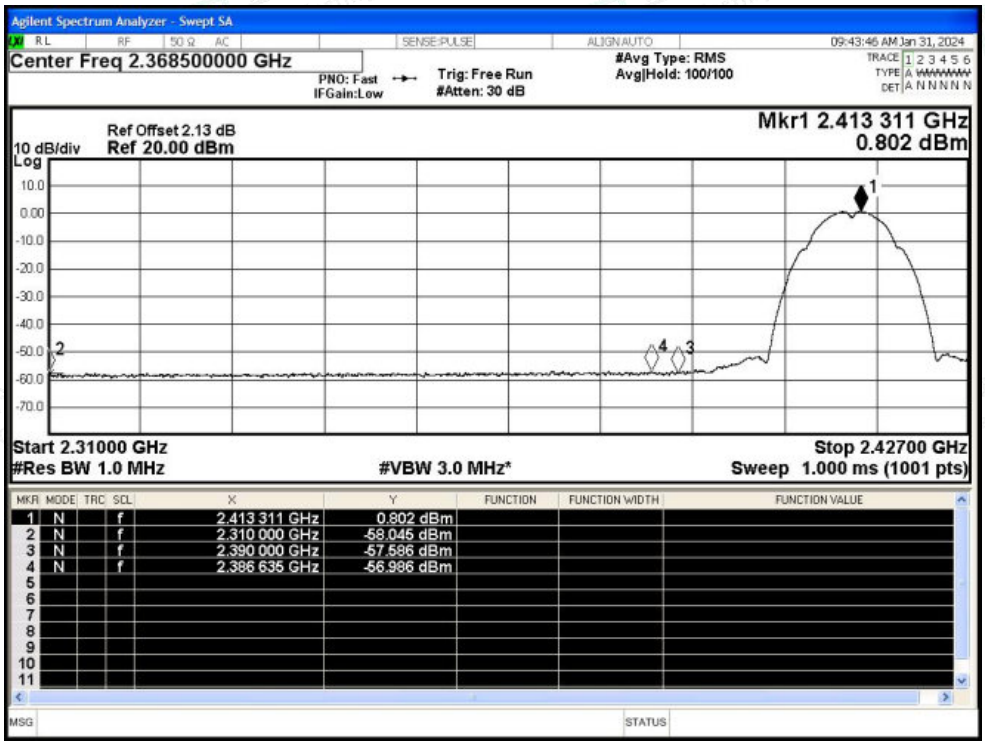
Note：802.11b and 802.11g mode, only show the worst set of antenna0 data.

Test Graphs

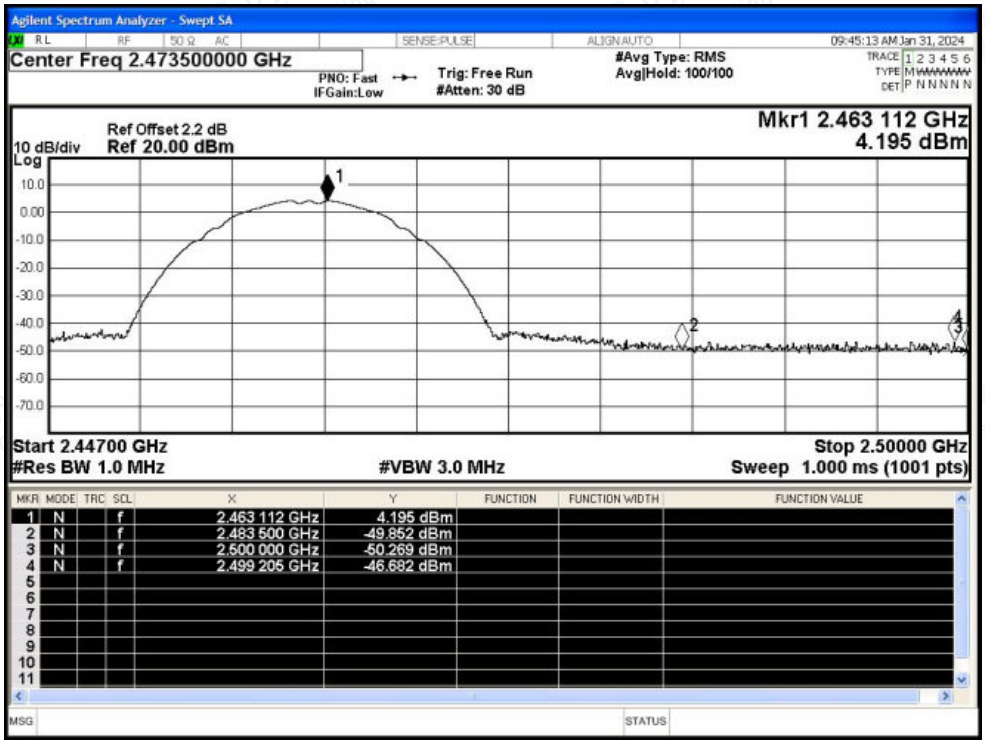
Restrict Band NVNT b 2412MHz Peak



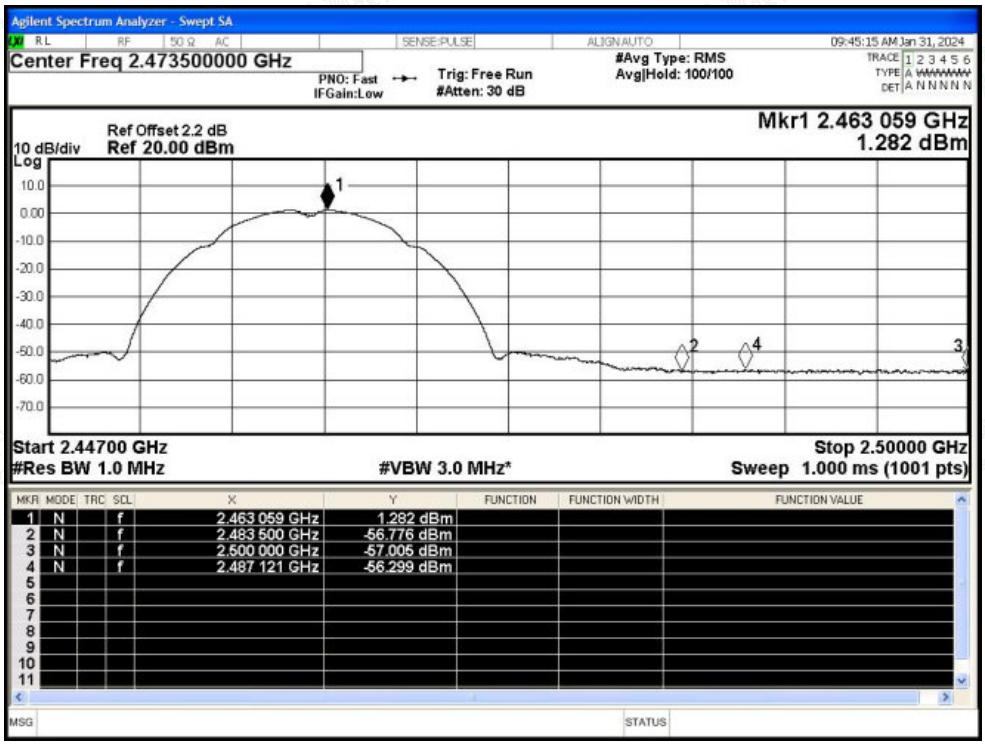
Restrict Band NVNT b 2412MHz Average



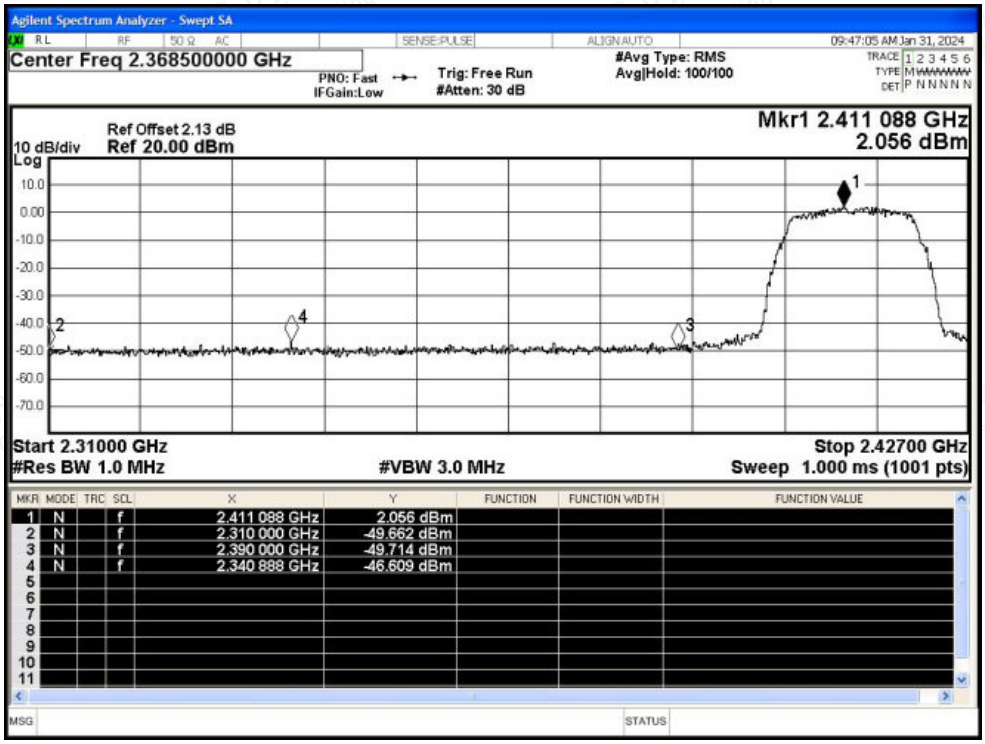
Restrict Band NVNT b 2462MHz Peak



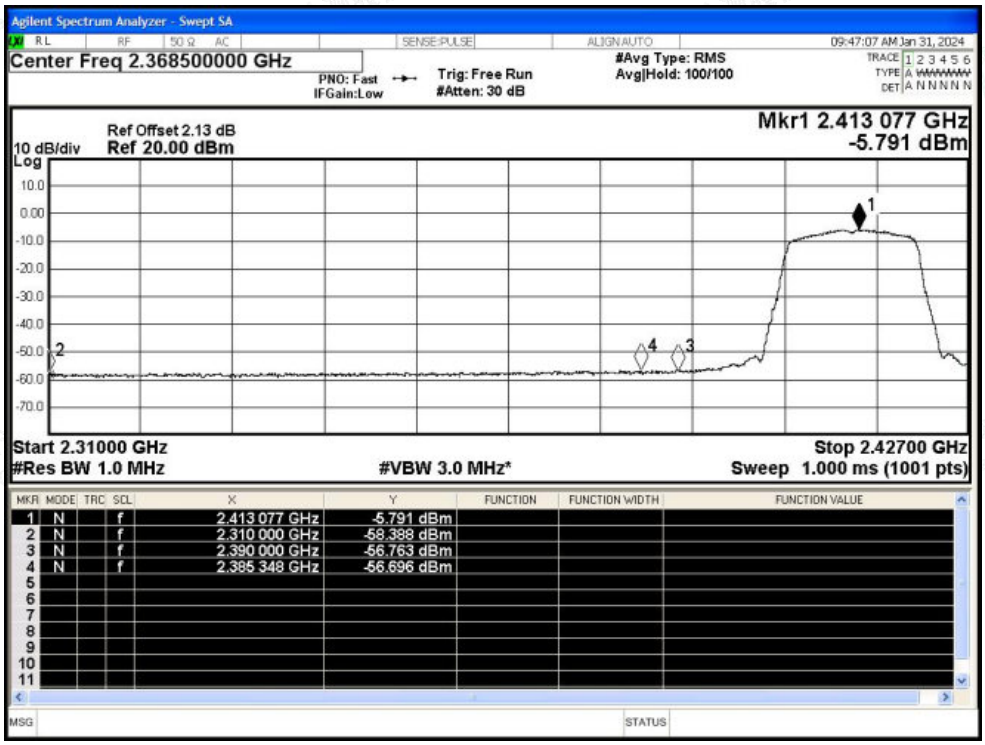
Restrict Band NVNT b 2462MHz Average



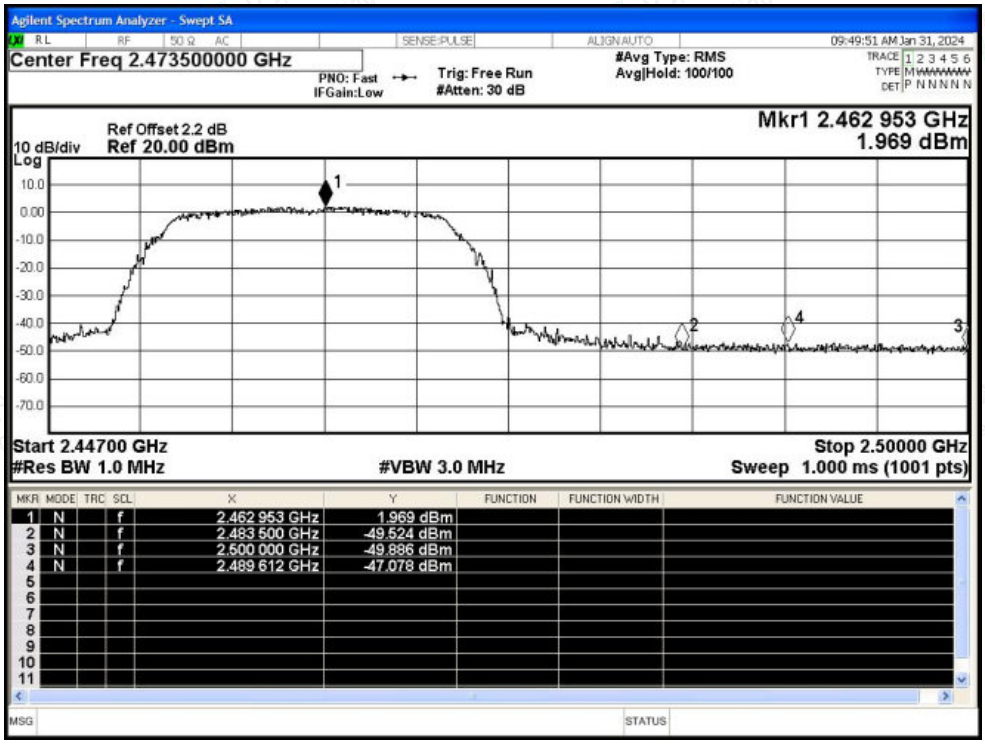
Restrict Band NVNT g 2412MHz Peak



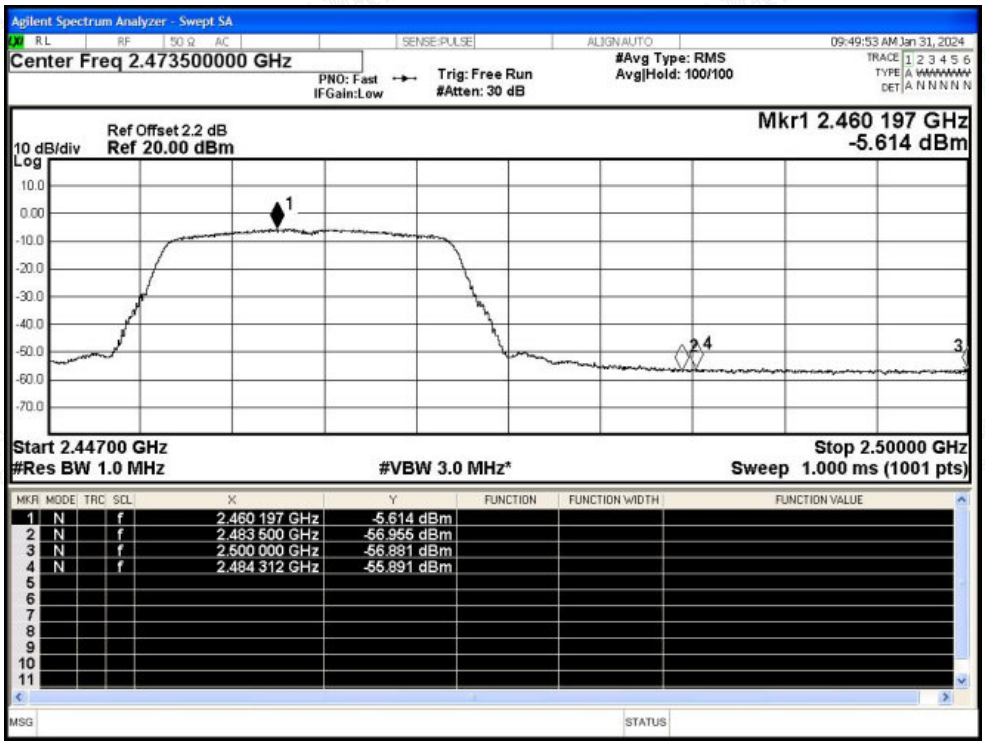
Restrict Band NVNT g 2412MHz Average



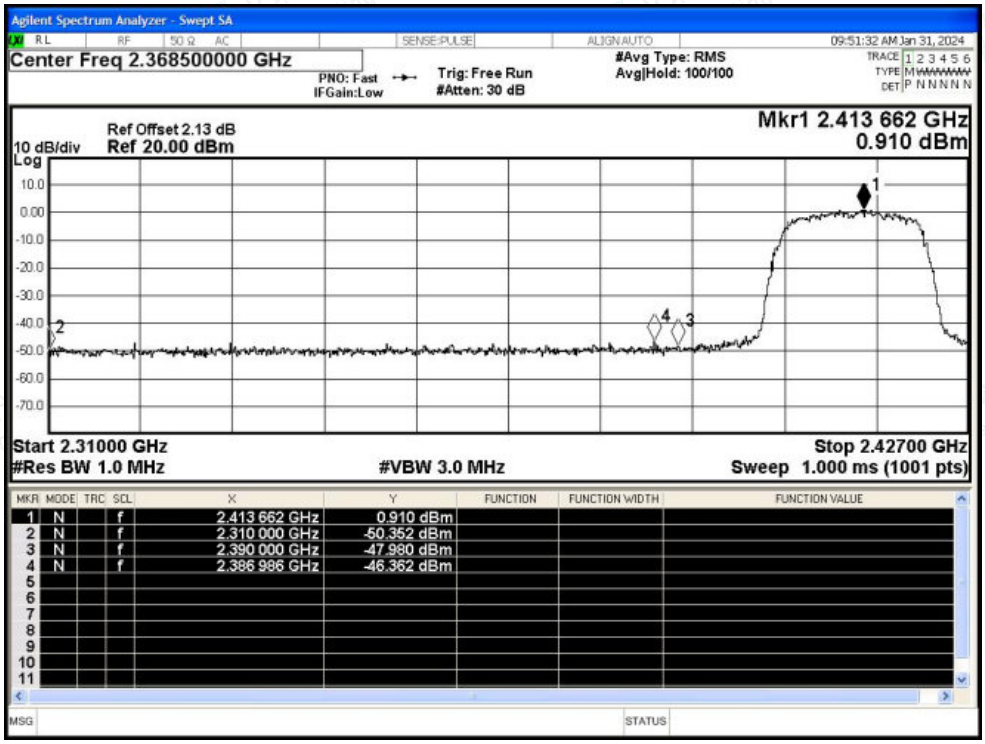
Restrict Band NVNT g 2462MHz Peak



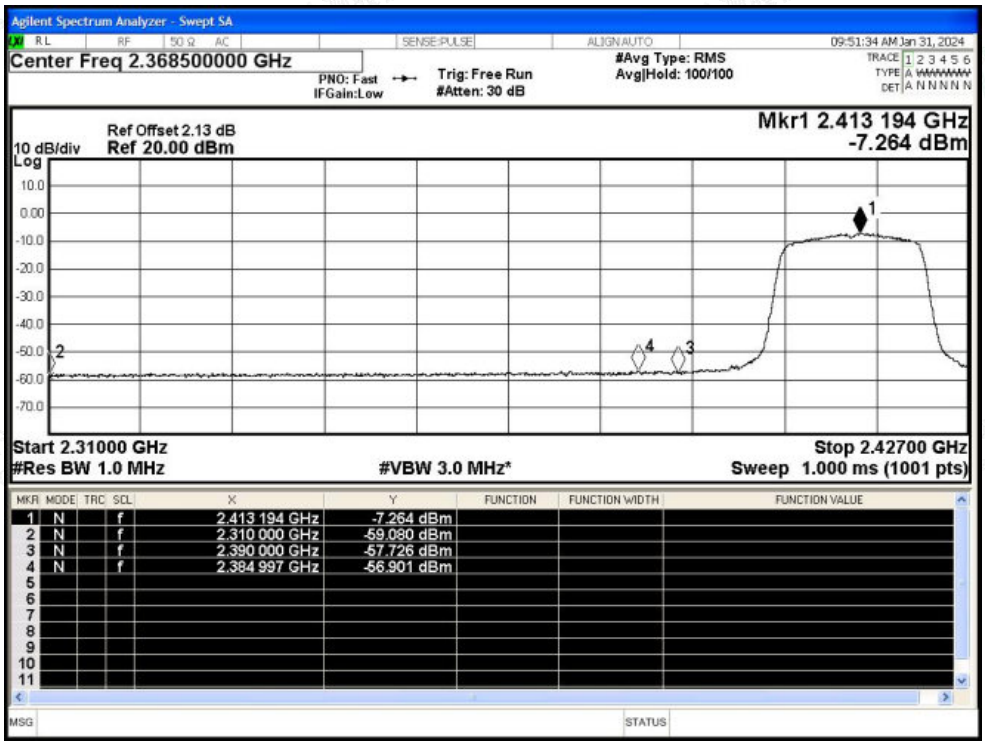
Restrict Band NVNT g 2462MHz Ant0 Average



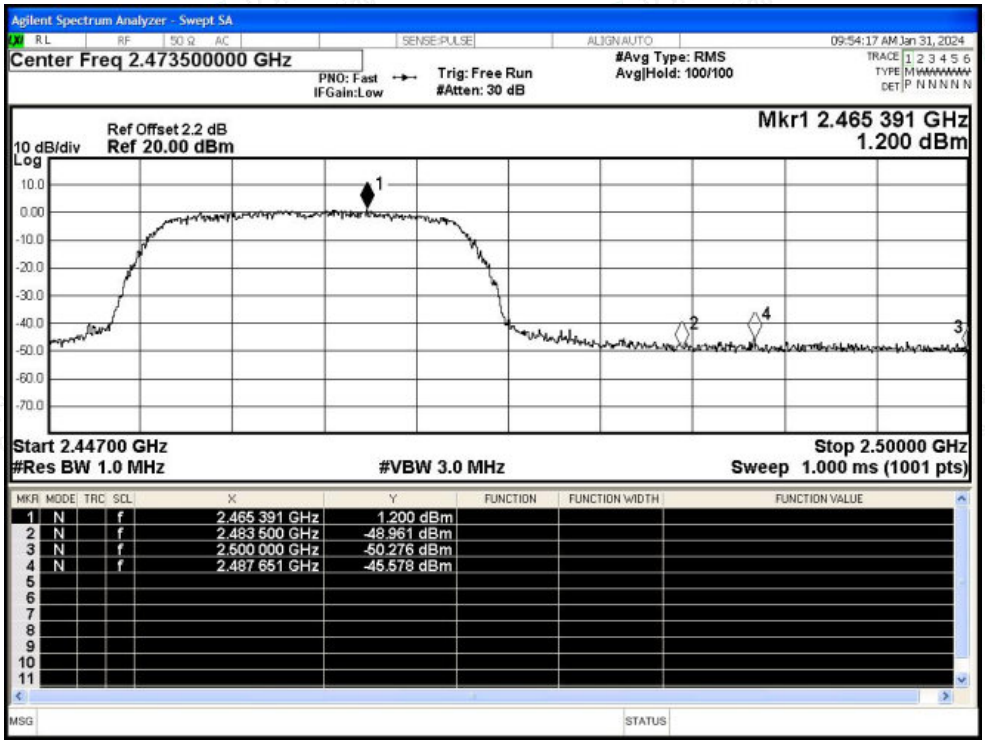
Restrict Band NVNT n20 2412MHz Peak



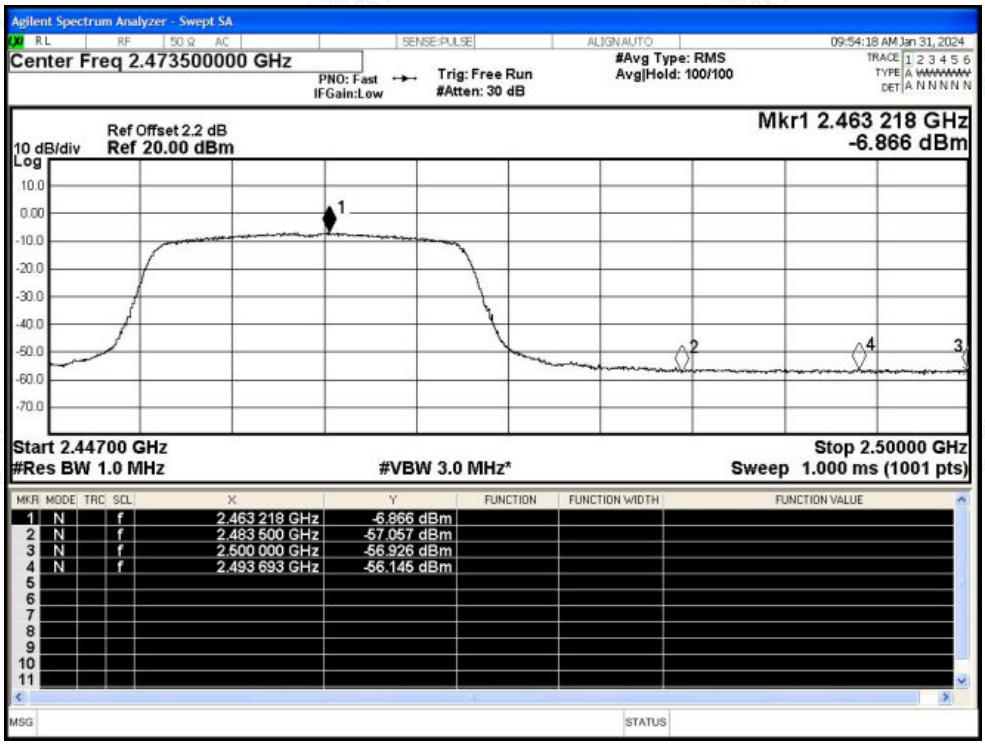
Restrict Band NVNT n20 2412MHz Average



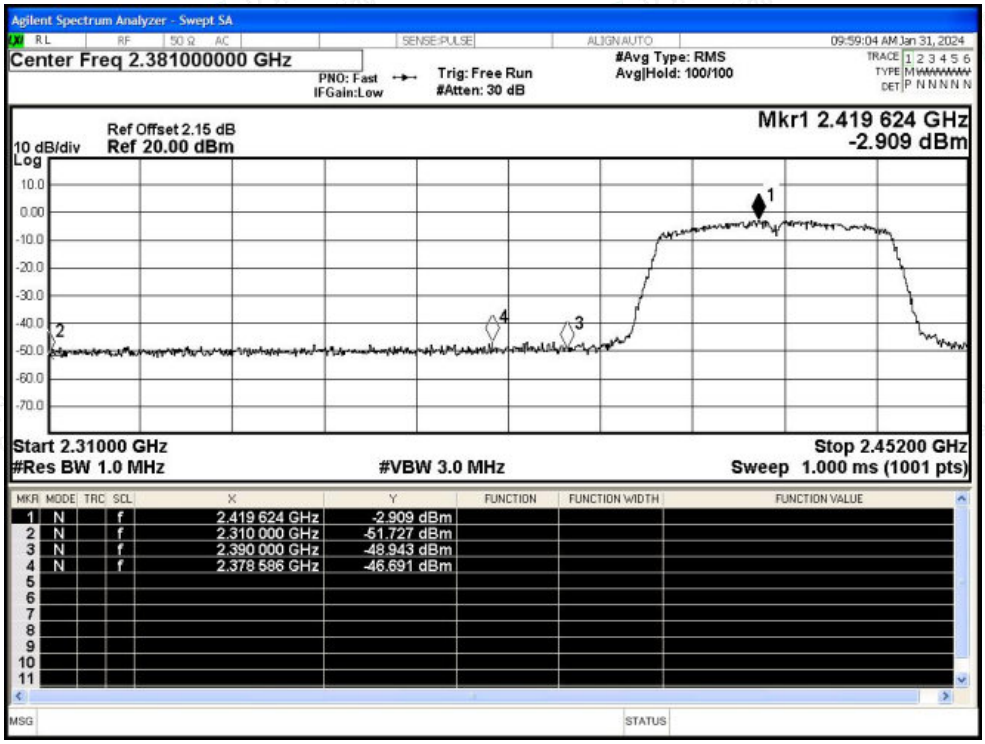
Restrict Band NVNT n20 2462MHz Peak



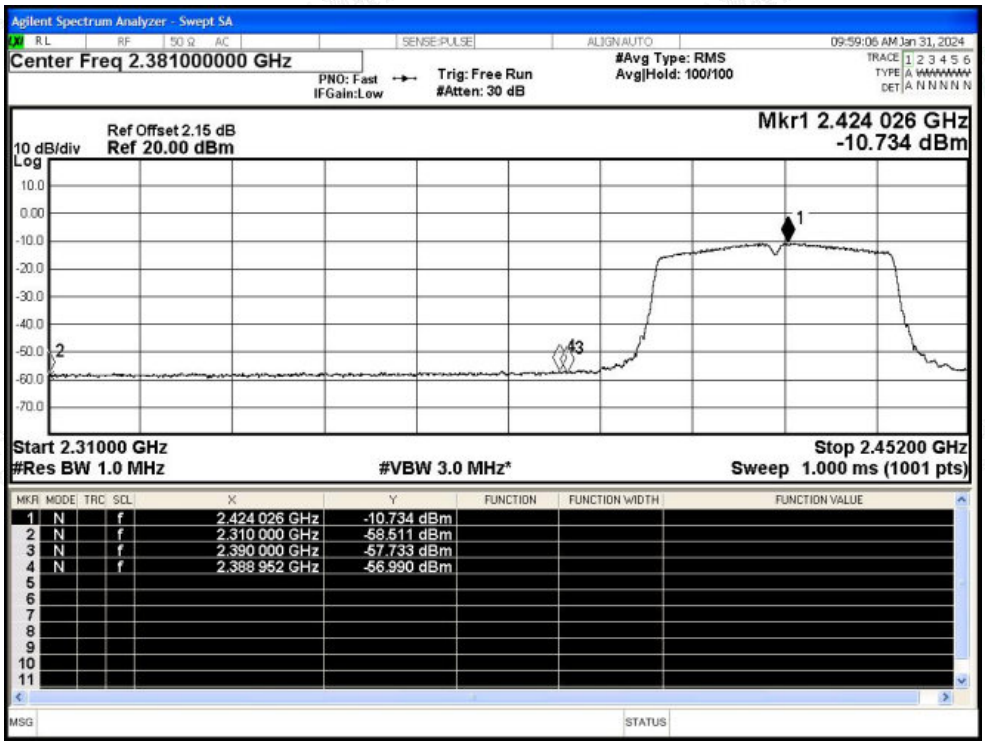
Restrict Band NVNT n20 2462MHz Average



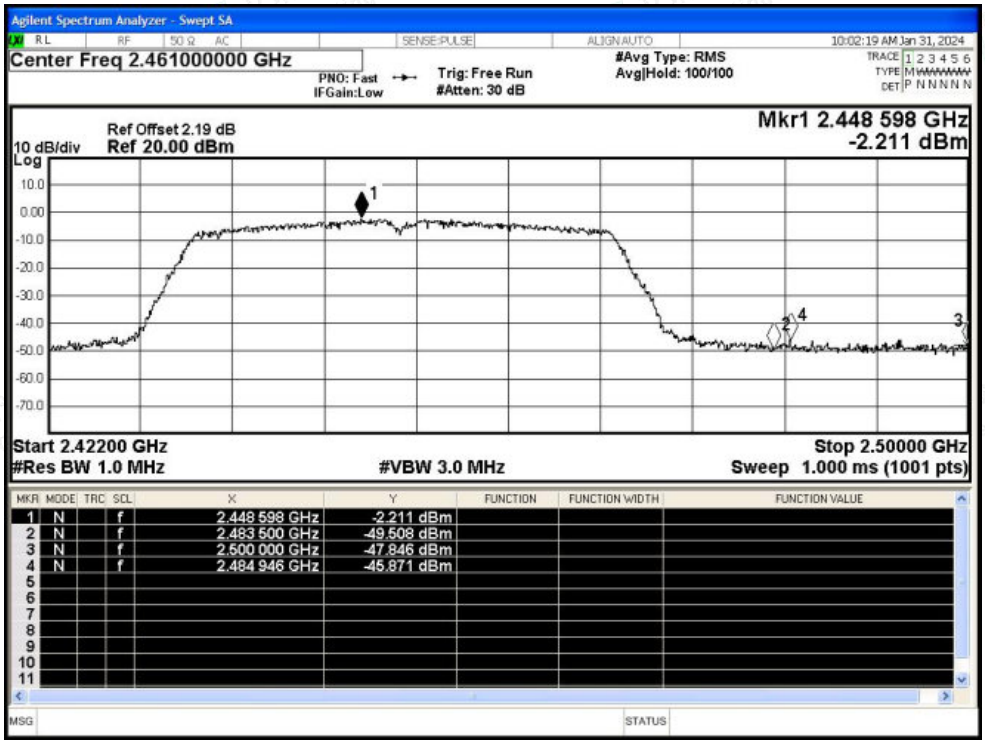
Restrict Band NVNT n40 2422MHz Peak



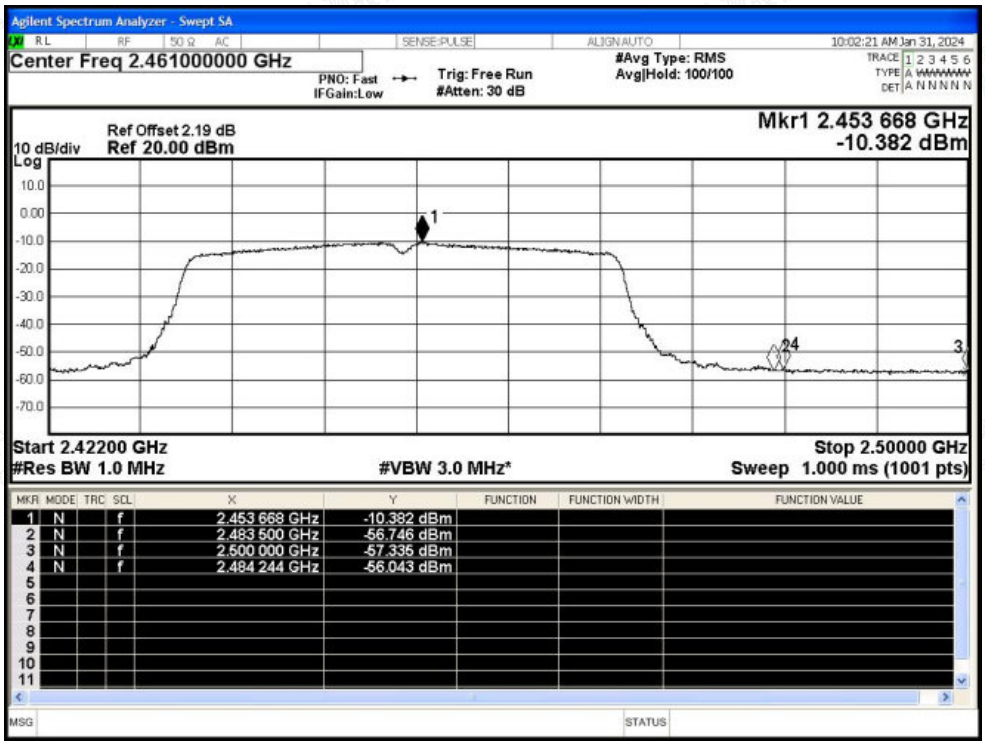
Restrict Band NVNT n40 2422MHz Average



Restrict Band NVNT n40 2452MHz Peak



Restrict Band NVNT n40 2452MHz Average



MIMO

Condition	Mode	Frequency (MHz)	Ant0 Power (dBm)	Ant1 Power (dBm)	Gain (dBi)	Total E (dBuV/m)	Detector	Limit (dBuV/m)	Verdict
NVNT	n20	2412	-49.17	-49.19	7.48	56.57	Peak	74	Pass
NVNT	n20	2412	-57.73	-57.33	7.48	48.22	Average	54	Pass
NVNT	n20	2412	-45.79	-45.99	7.48	59.86	Peak	74	Pass
NVNT	n20	2412	-55.74	-55.83	7.48	49.97	Average	54	Pass
NVNT	n20	2412	-47.67	-48.57	7.48	57.65	Peak	74	Pass
NVNT	n20	2412	-55.62	-56.13	7.48	49.88	Average	54	Pass
NVNT	n20	2462	-46.05	-46.11	7.48	59.67	Peak	74	Pass
NVNT	n20	2462	-55.2	-55.54	7.48	50.38	Average	54	Pass
NVNT	n20	2462	-44.02	-44.7	7.48	61.40	Peak	74	Pass
NVNT	n20	2462	-54.36	-54.6	7.48	51.27	Average	54	Pass
NVNT	n20	2462	-48.1	-47.55	7.48	57.93	Peak	74	Pass
NVNT	n20	2462	-55.27	-55.07	7.48	50.58	Average	54	Pass
NVNT	n40	2422	-50.21	-49.7	7.48	55.80	Peak	74	Pass
NVNT	n40	2422	-57.18	-58.09	7.48	48.14	Average	54	Pass
NVNT	n40	2422	-45.61	-45.2	7.48	60.35	Peak	74	Pass
NVNT	n40	2422	-55.96	-55.69	7.48	49.93	Average	54	Pass
NVNT	n40	2422	-46.77	-45.2	7.48	59.84	Peak	74	Pass
NVNT	n40	2422	-56.61	-56.38	7.48	49.26	Average	54	Pass
NVNT	n40	2452	-45.55	-47.32	7.48	59.40	Peak	74	Pass
NVNT	n40	2452	-55.2	-55.23	7.48	50.54	Average	54	Pass
NVNT	n40	2452	-43.92	-44.47	7.48	61.56	Peak	74	Pass
NVNT	n40	2452	-54.57	-54.17	7.48	51.38	Average	54	Pass
NVNT	n40	2452	-44.62	-46.19	7.48	60.42	Peak	74	Pass
NVNT	n40	2452	-55.18	-54.96	7.48	50.68	Average	54	Pass