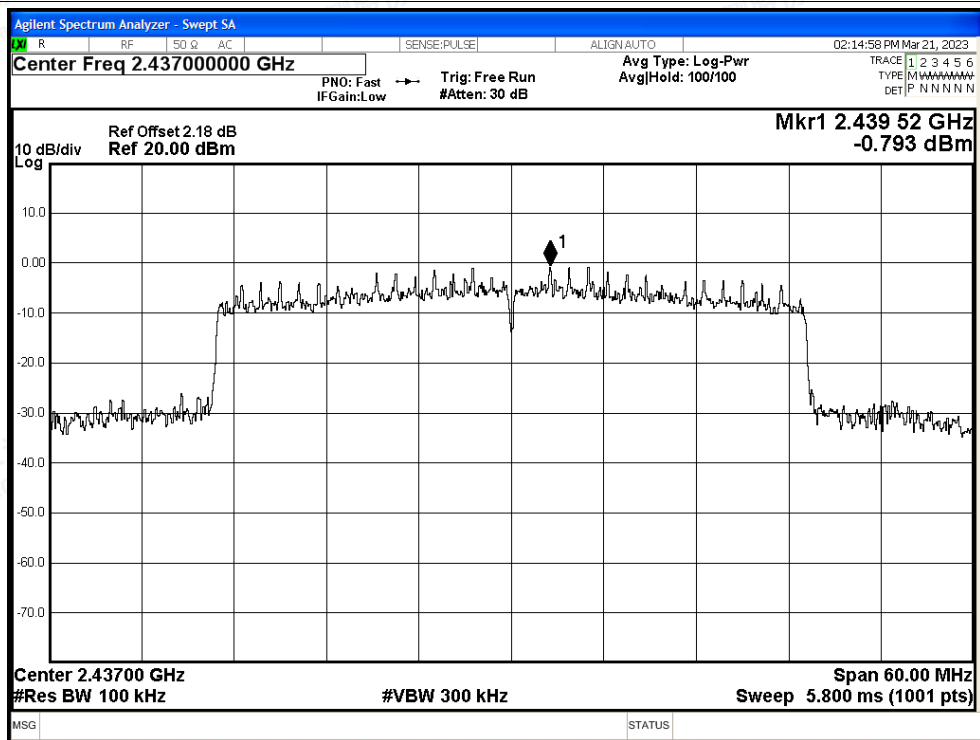
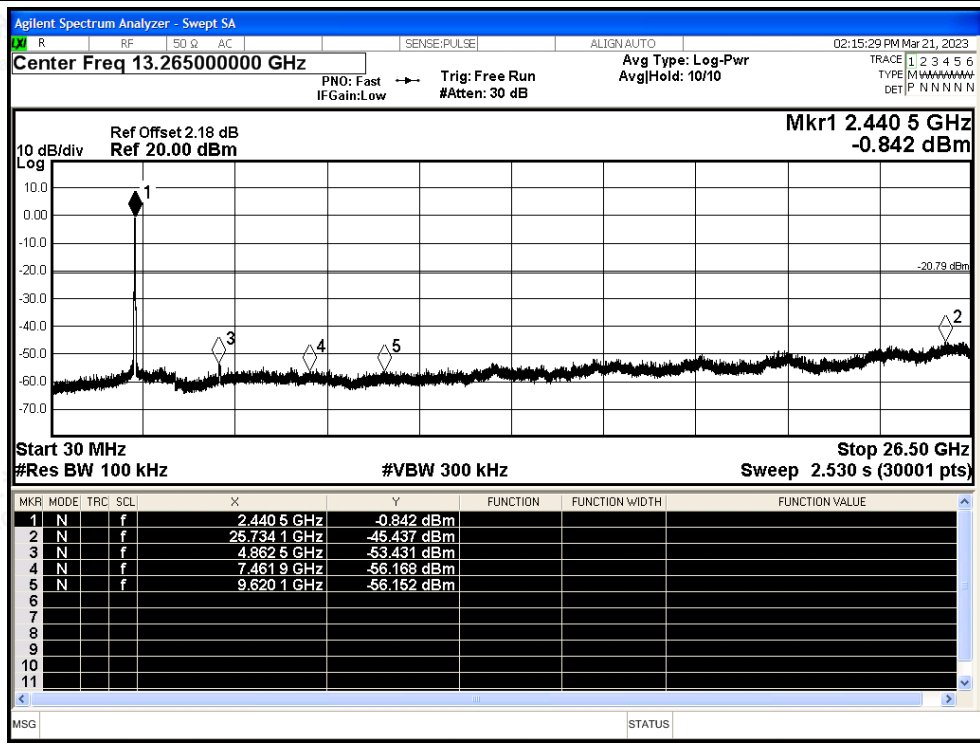




Tx. Spurious NVNT ax40 2437MHz Ant0 Ref

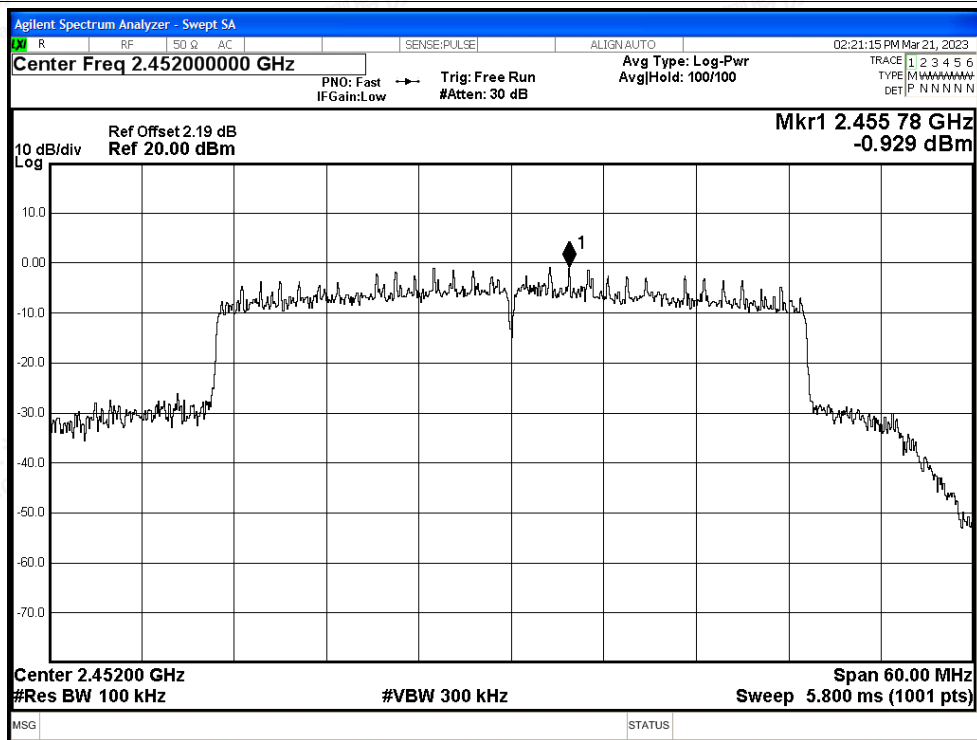


Tx. Spurious NVNT ax40 2437MHz Ant0 Emission

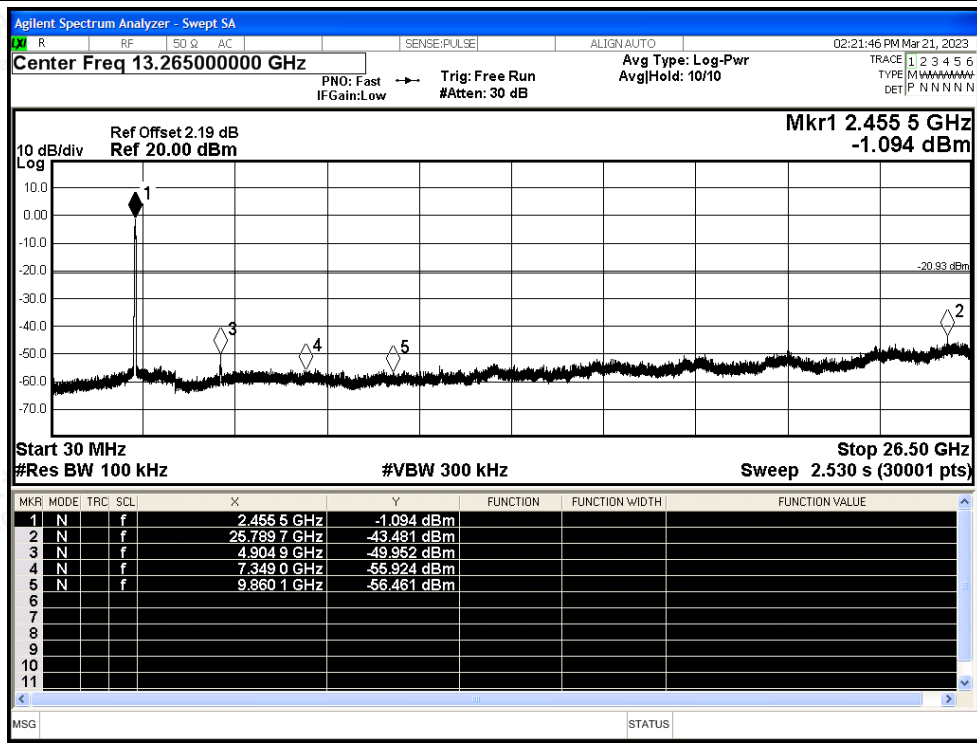




Tx. Spurious NVNT ax40 2452MHz Ant0 Ref



Tx. Spurious NVNT ax40 2452MHz Ant0 Emission





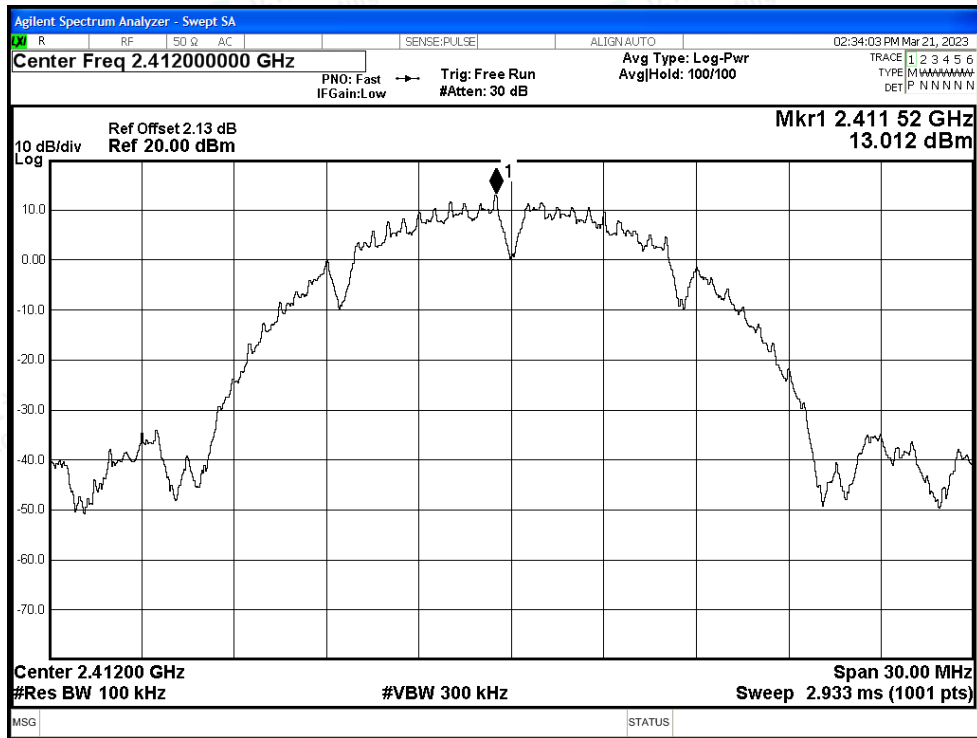
Condition	Mode	Frequency (MHz)	Antenna	Max Value (dBc)	Limit (dBc)	Verdict
NVNT	b	2412	Ant1	-43.4	-20	Pass
NVNT	b	2437	Ant1	-42.56	-20	Pass
NVNT	b	2462	Ant1	-43.07	-20	Pass
NVNT	g	2412	Ant1	-50.25	-20	Pass
NVNT	g	2437	Ant1	-49.34	-20	Pass
NVNT	g	2462	Ant1	-50.32	-20	Pass
NVNT	n20	2412	Ant1	-50.17	-20	Pass
NVNT	n20	2437	Ant1	-49.59	-20	Pass
NVNT	n20	2462	Ant1	-50.92	-20	Pass
NVNT	n40	2422	Ant1	-48.31	-20	Pass
NVNT	n40	2437	Ant1	-48.07	-20	Pass
NVNT	n40	2452	Ant1	-47.72	-20	Pass
NVNT	ax20	2412	Ant1	-48.6	-20	Pass
NVNT	ax20	2437	Ant1	-48.94	-20	Pass
NVNT	ax20	2462	Ant1	-49.26	-20	Pass
NVNT	ax40	2422	Ant1	-44.82	-20	Pass
NVNT	ax40	2437	Ant1	-45.81	-20	Pass
NVNT	ax40	2452	Ant1	-45.94	-20	Pass



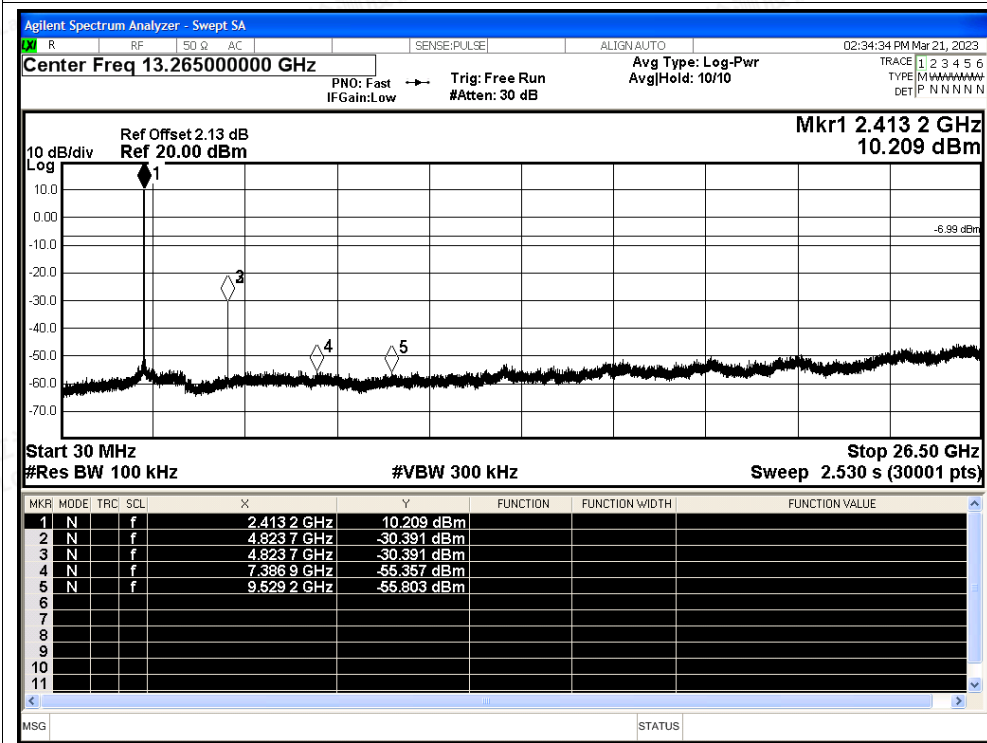


Test Graphs

Tx. Spurious NVNT b 2412MHz Ant1 Ref

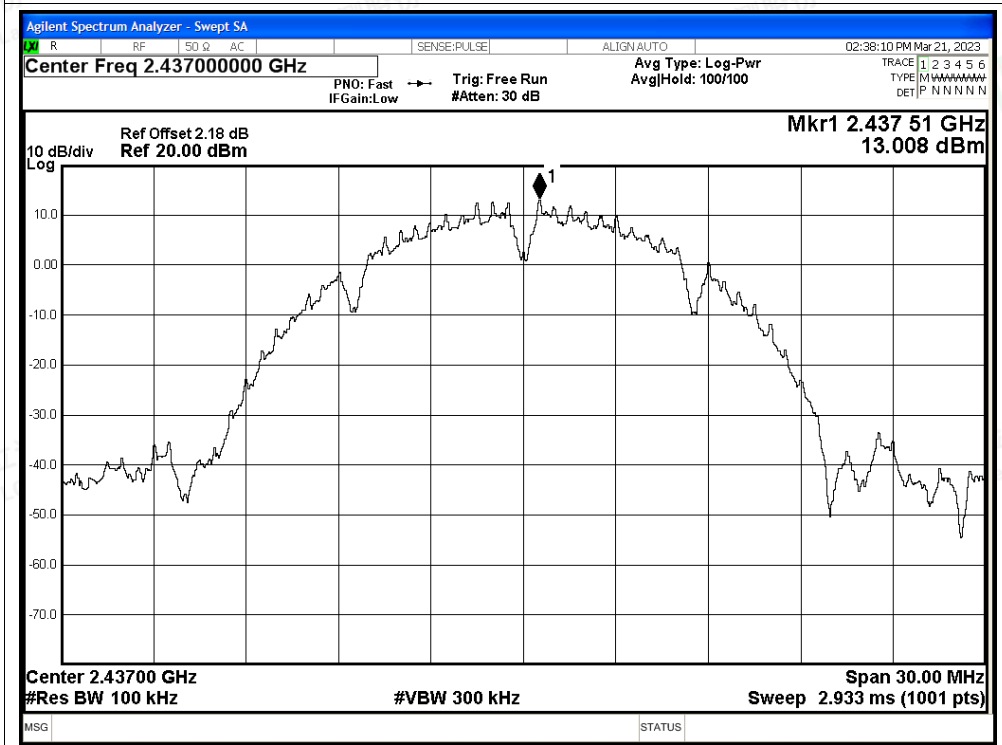


Tx. Spurious NVNT b 2412MHz Ant1 Emission

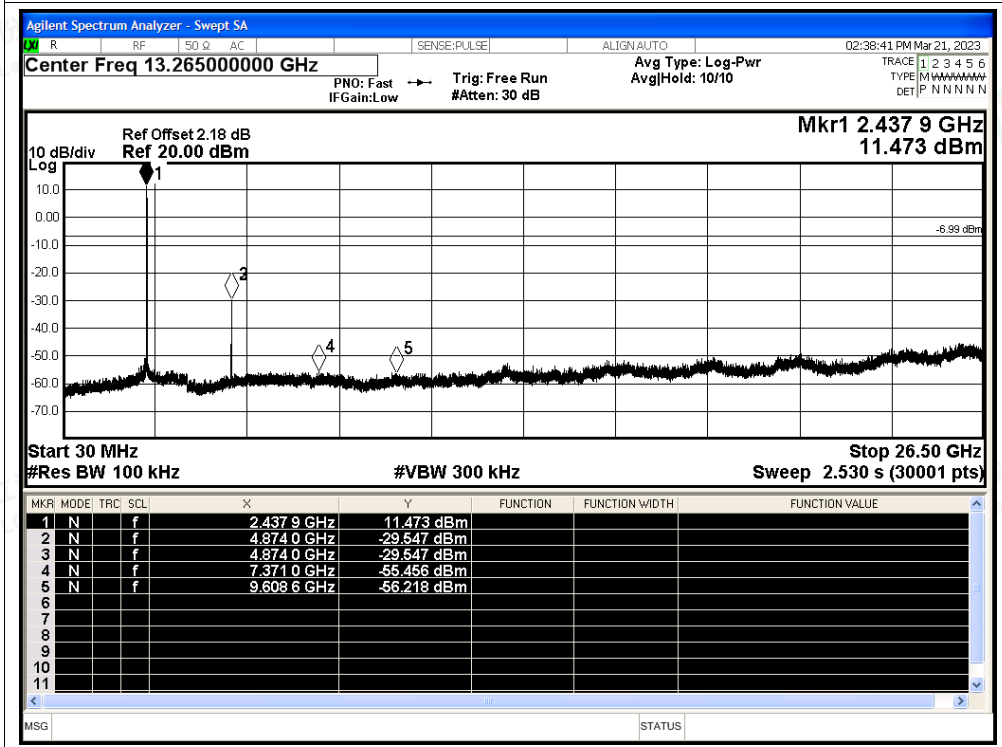




Tx. Spurious NVNT b 2437MHz Ant1 Ref

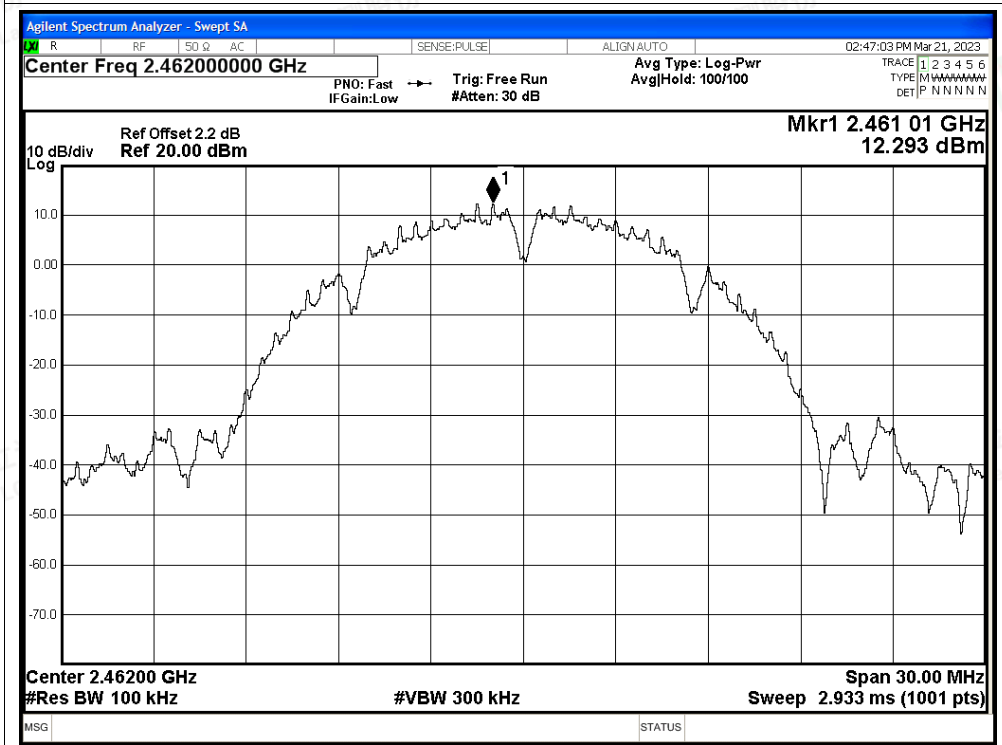


Tx. Spurious NVNT b 2437MHz Ant1 Emission

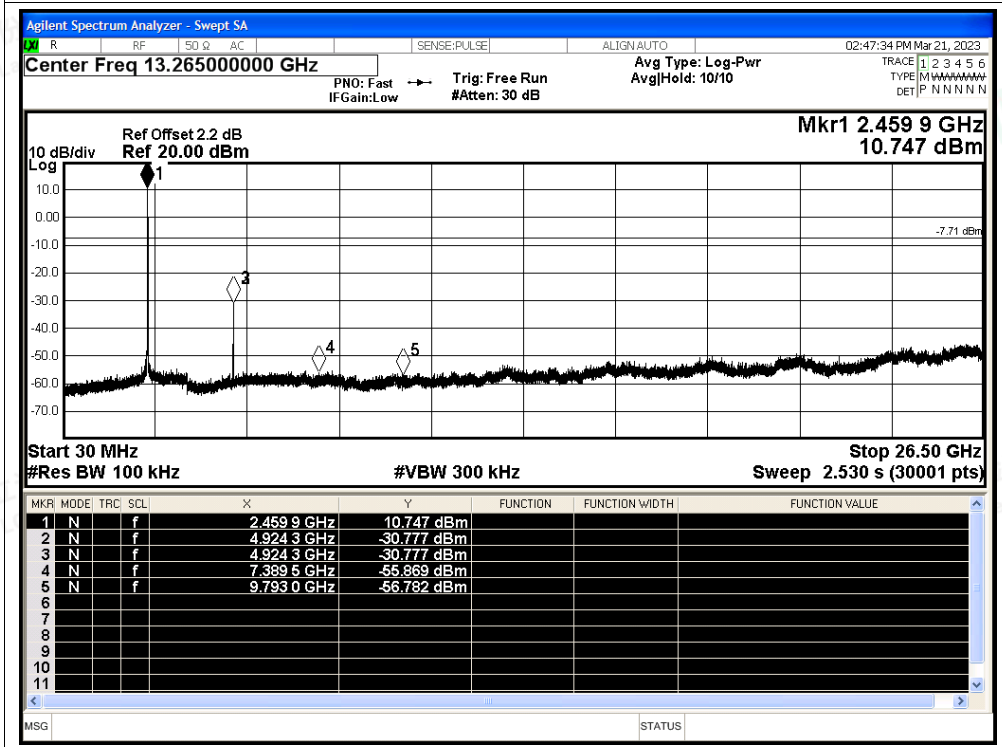




Tx. Spurious NVNT b 2462MHz Ant1 Ref

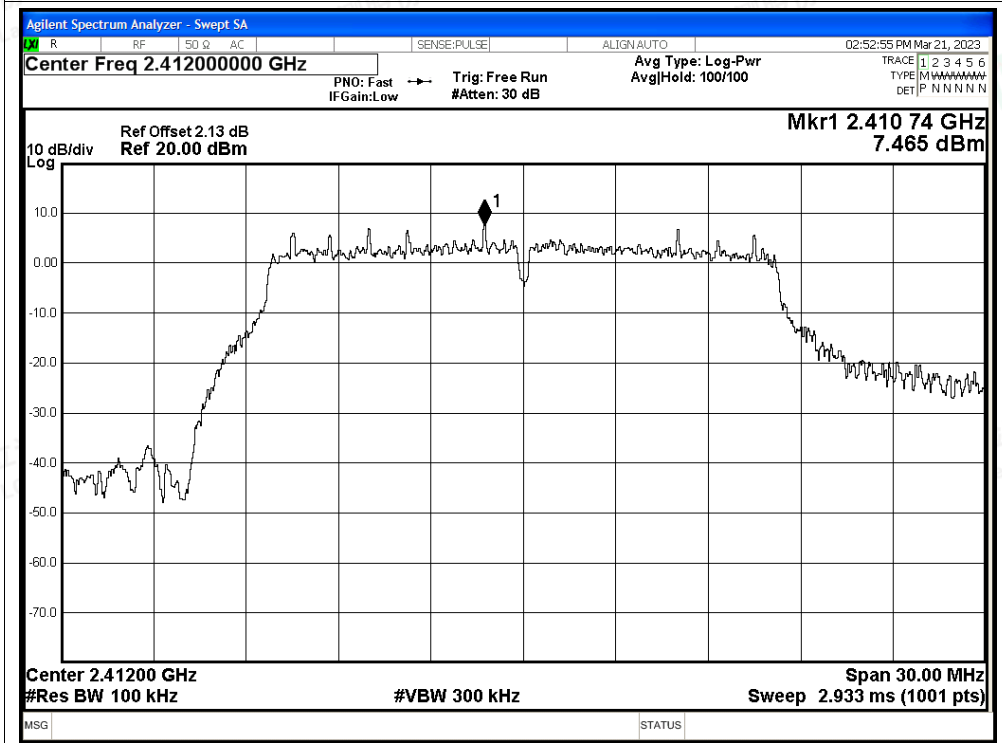


Tx. Spurious NVNT b 2462MHz Ant1 Emission

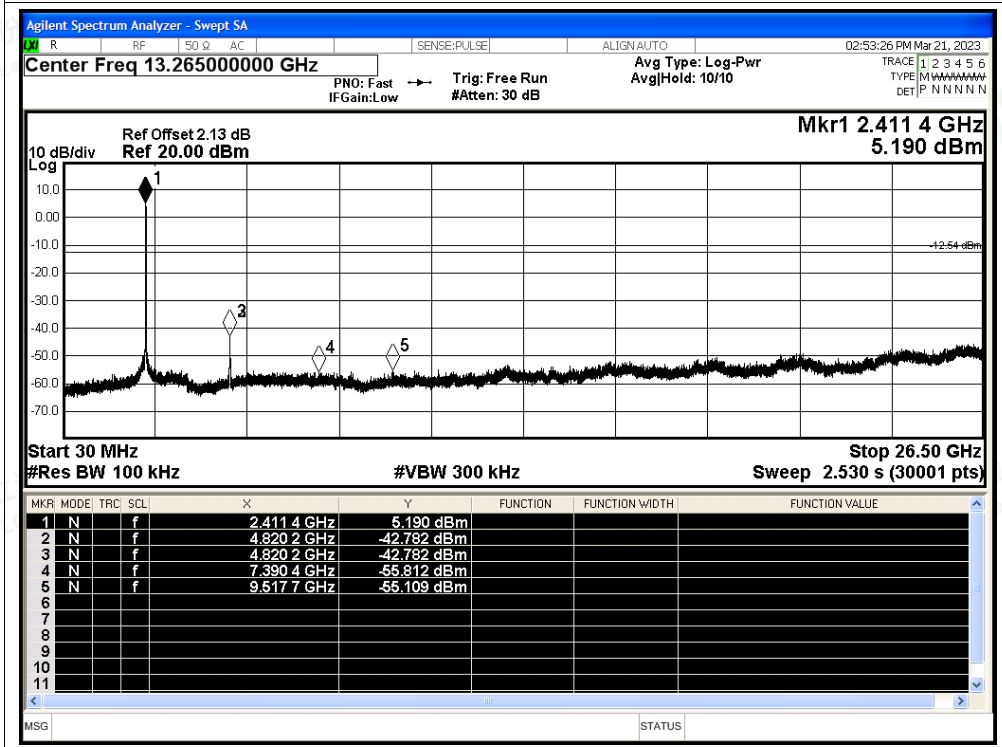




Tx. Spurious NVNT g 2412MHz Ant1 Ref

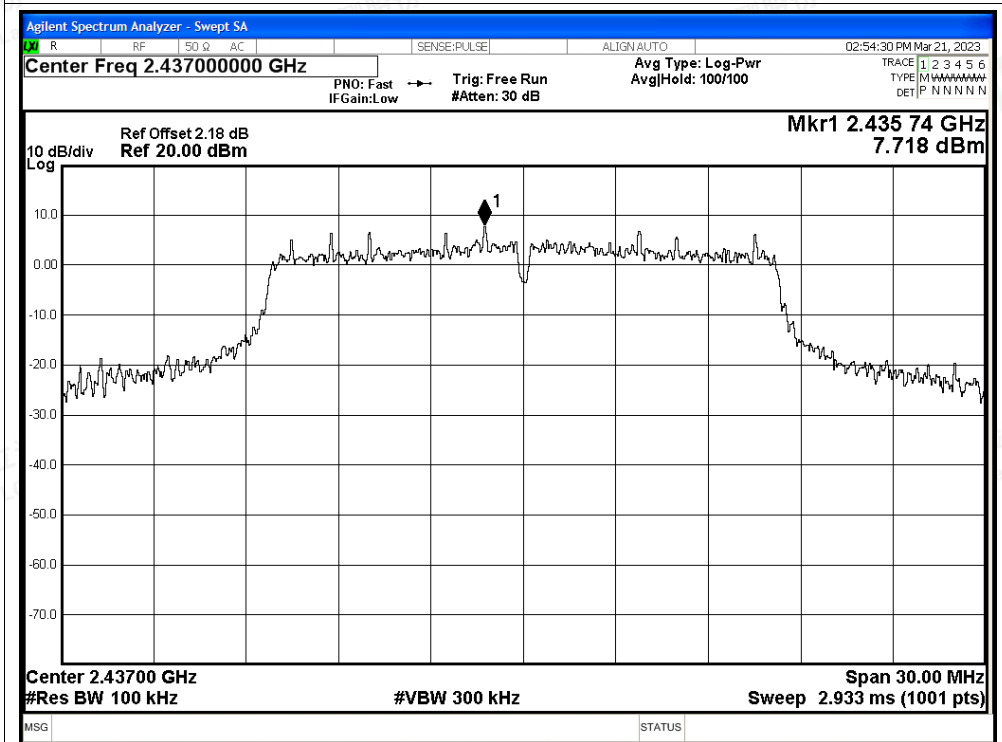


Tx. Spurious NVNT g 2412MHz Ant1 Emission

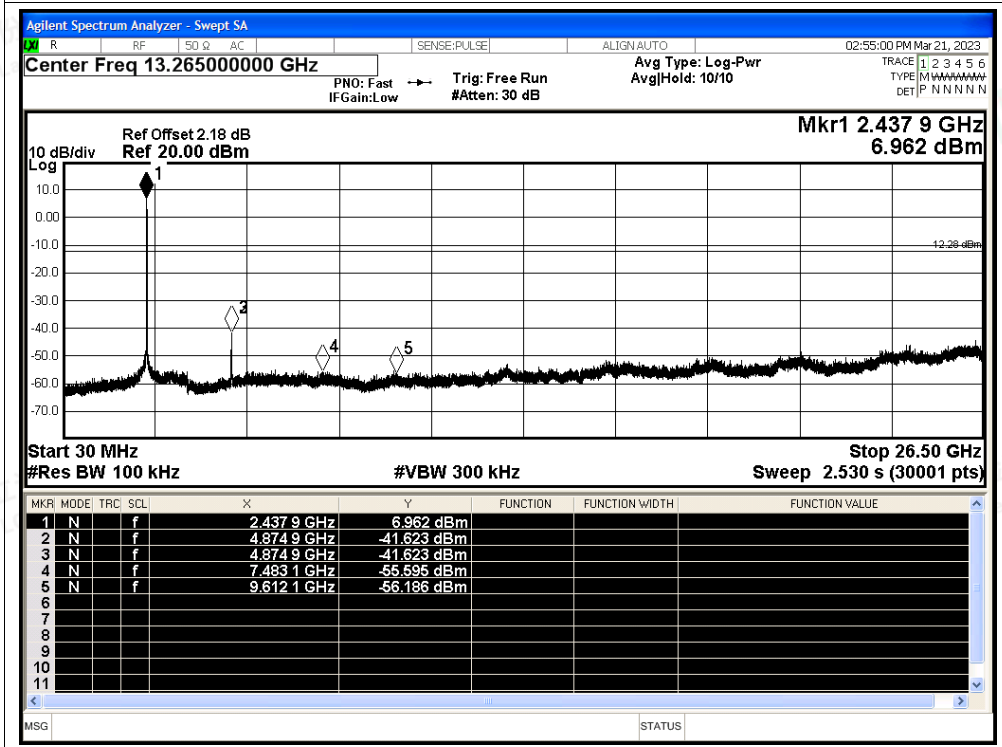




Tx. Spurious NVNT g 2437MHz Ant1 Ref



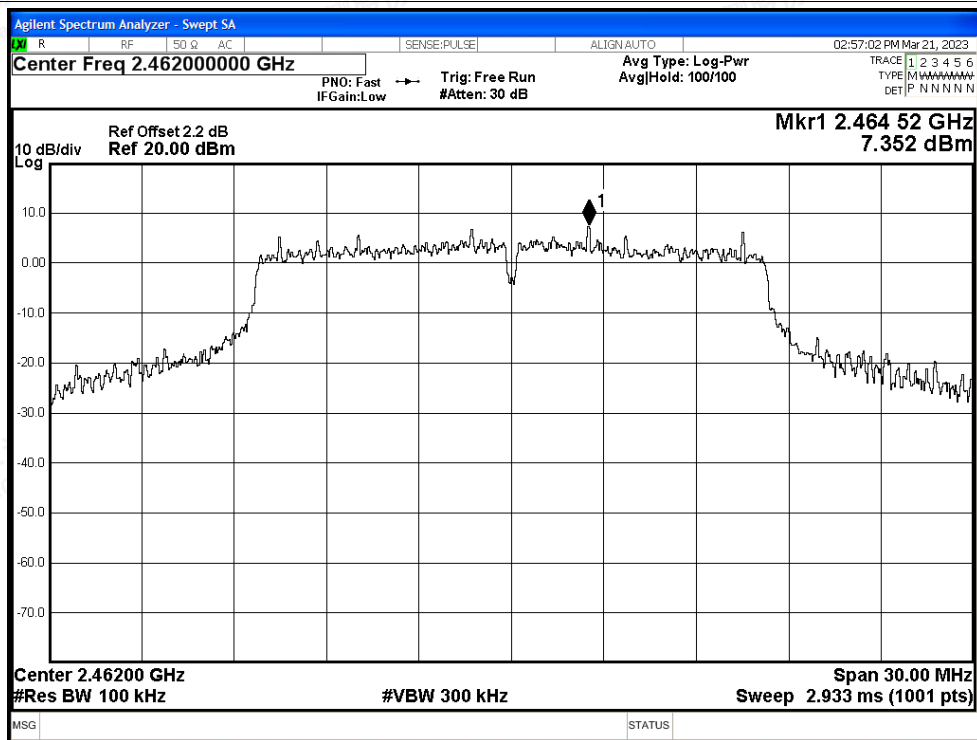
Tx. Spurious NVNT g 2437MHz Ant1 Emission



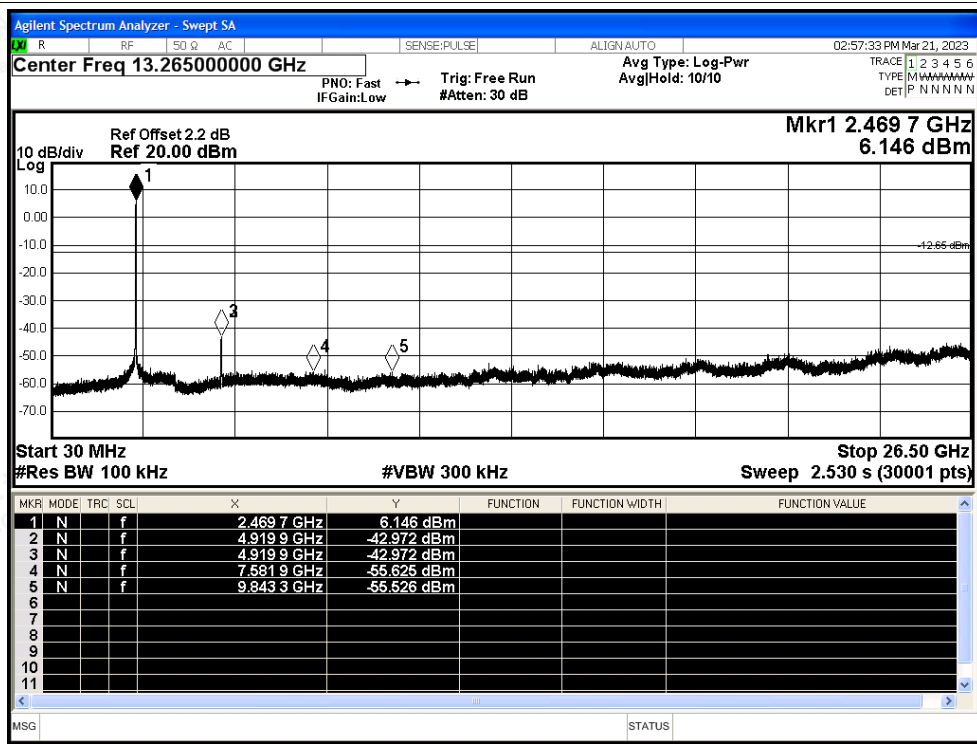




Tx. Spurious NVNT g 2462MHz Ant1 Ref

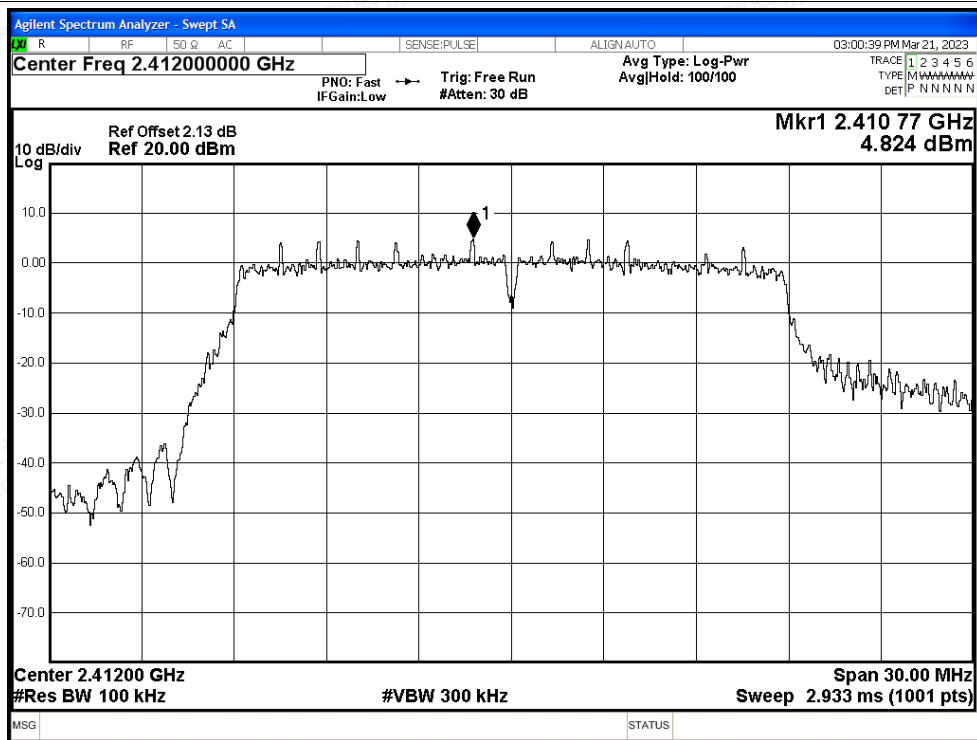


Tx. Spurious NVNT g 2462MHz Ant1 Emission

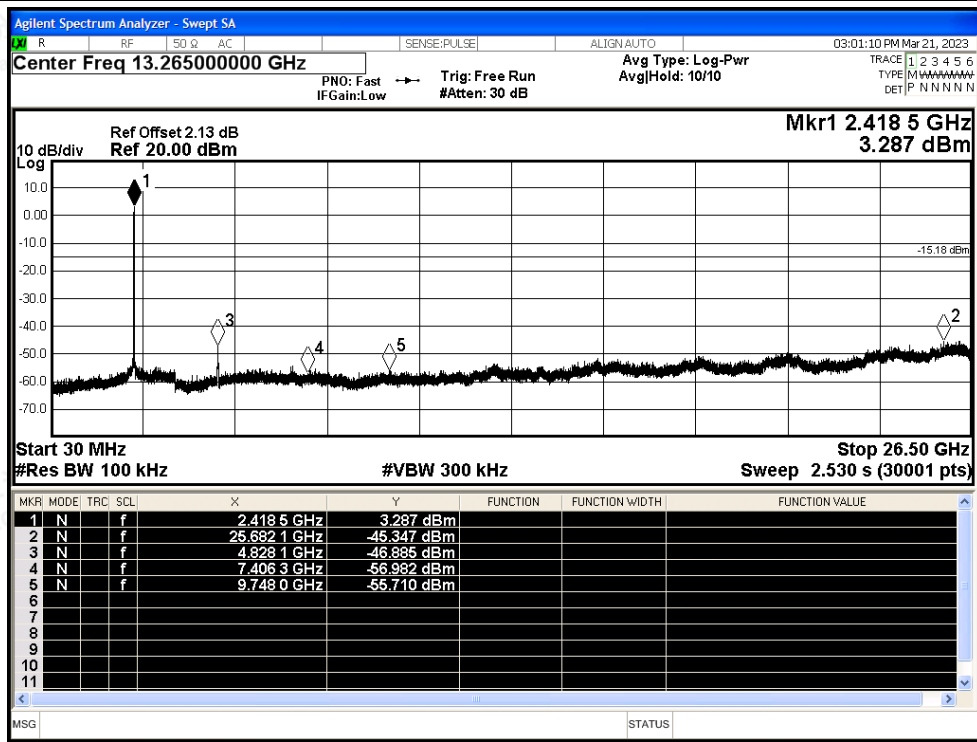




Tx. Spurious NVNT n20 2412MHz Ant1 Ref

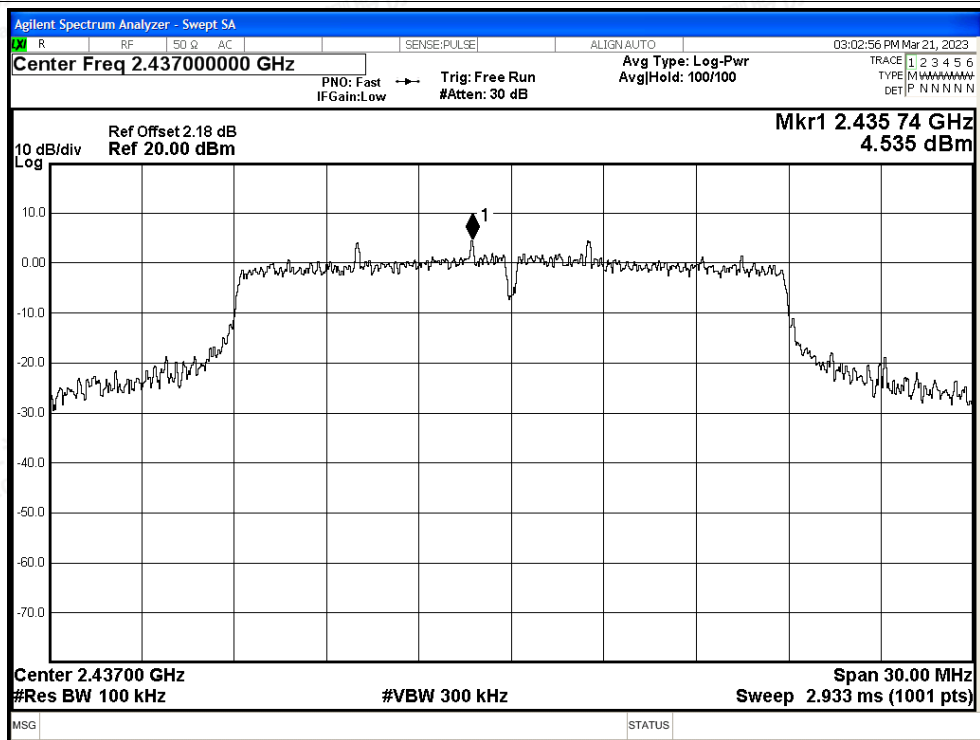


Tx. Spurious NVNT n20 2412MHz Ant1 Emission

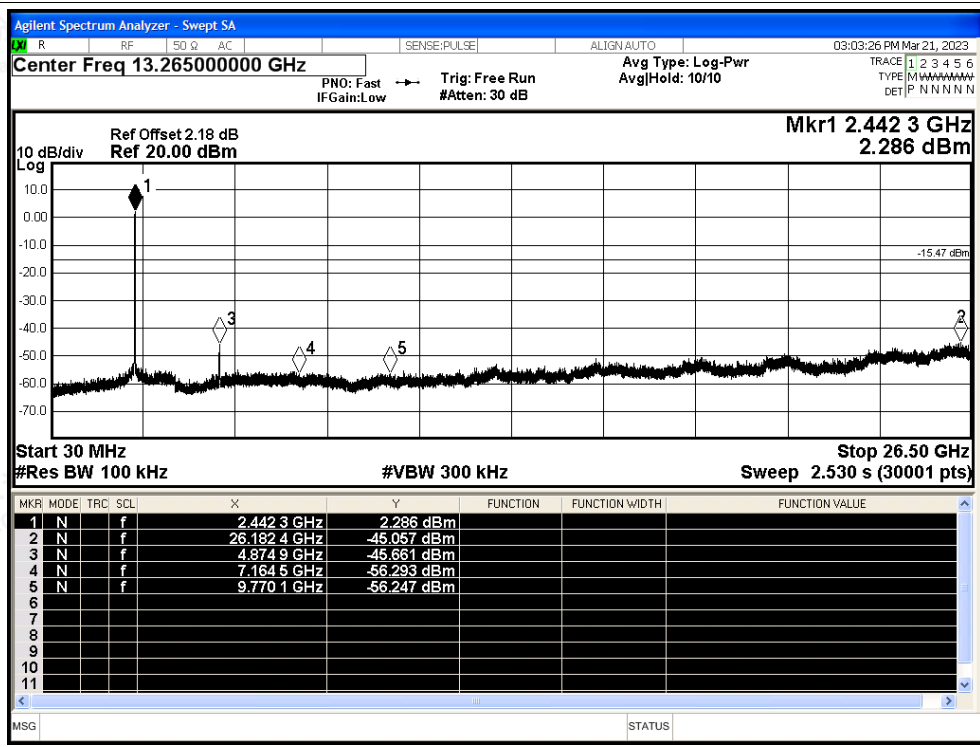




Tx. Spurious NVNT n20 2437MHz Ant1 Ref

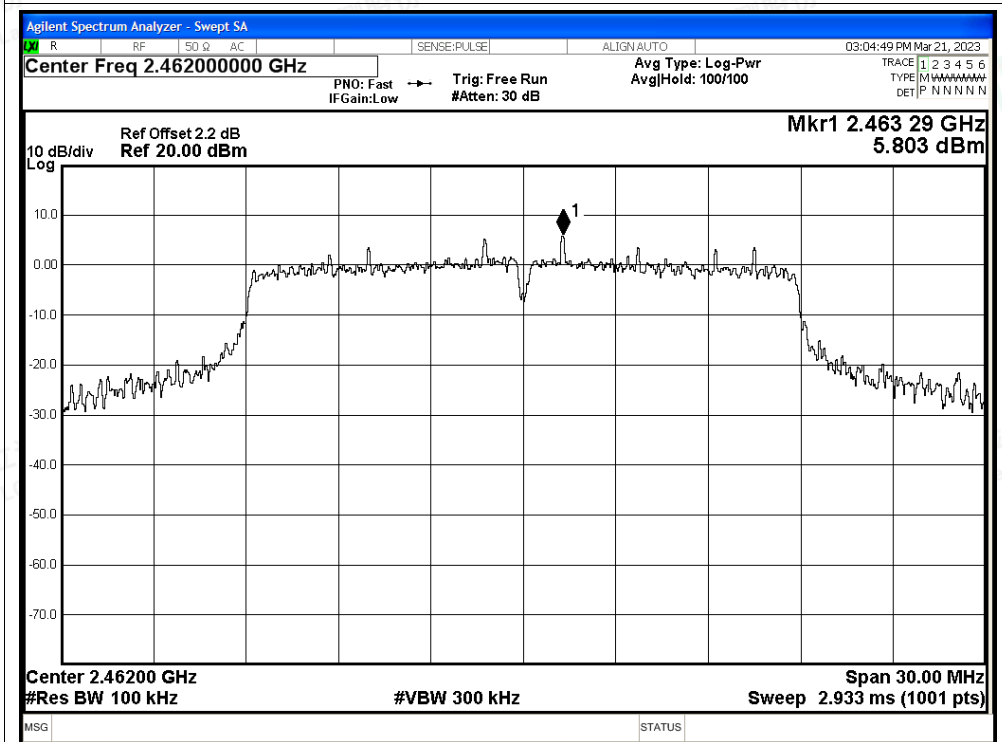


Tx. Spurious NVNT n20 2437MHz Ant1 Emission

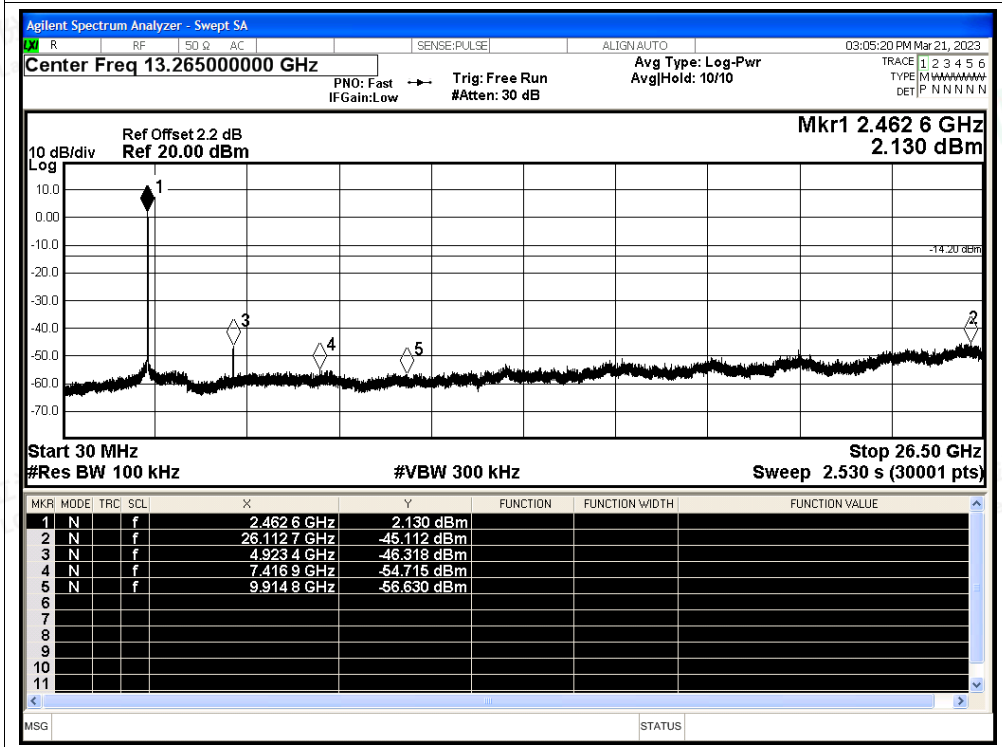




Tx. Spurious NVNT n20 2462MHz Ant1 Ref

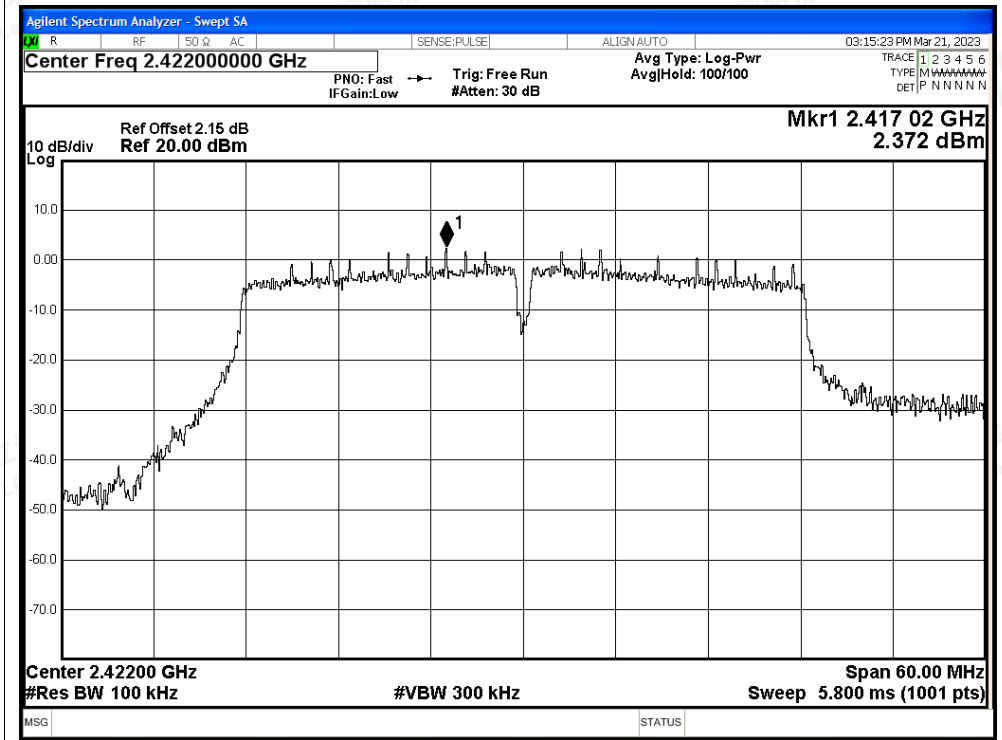


Tx. Spurious NVNT n20 2462MHz Ant1 Emission

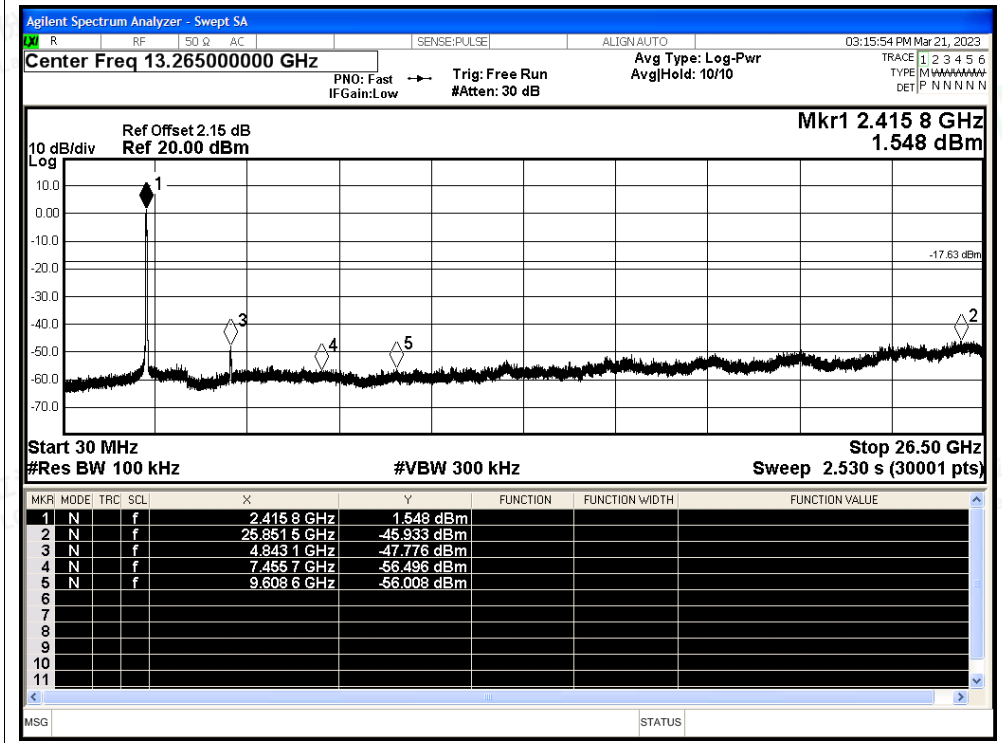




Tx. Spurious NVNT n40 2422MHz Ant1 Ref

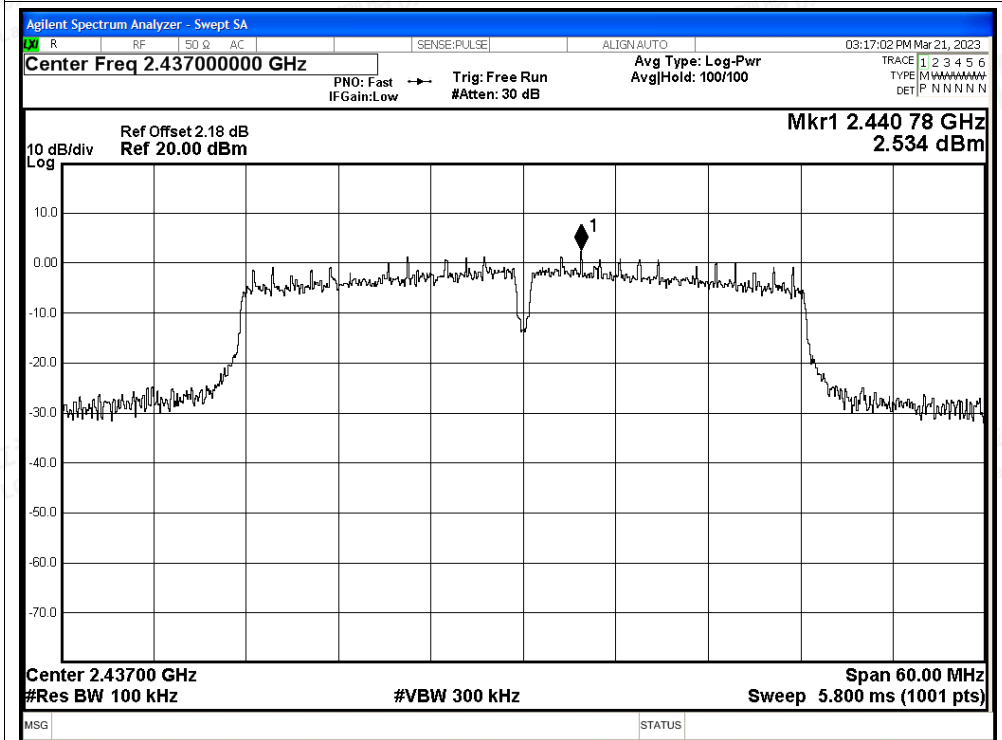


Tx. Spurious NVNT n40 2422MHz Ant1 Emission

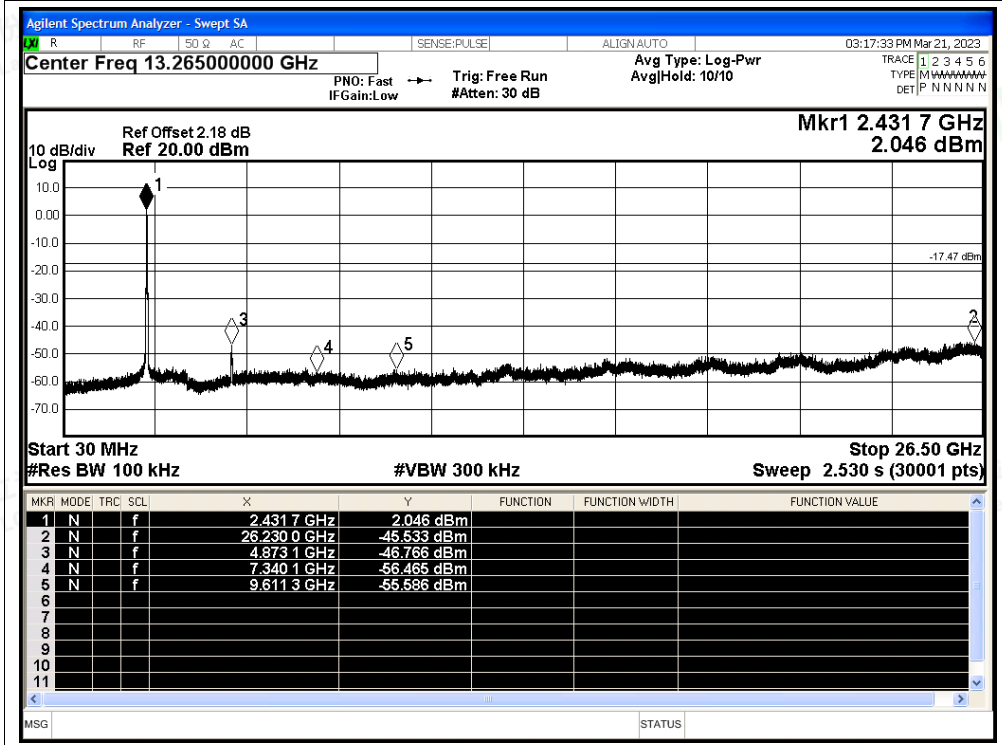




Tx. Spurious NVNT n40 2437MHz Ant1 Ref

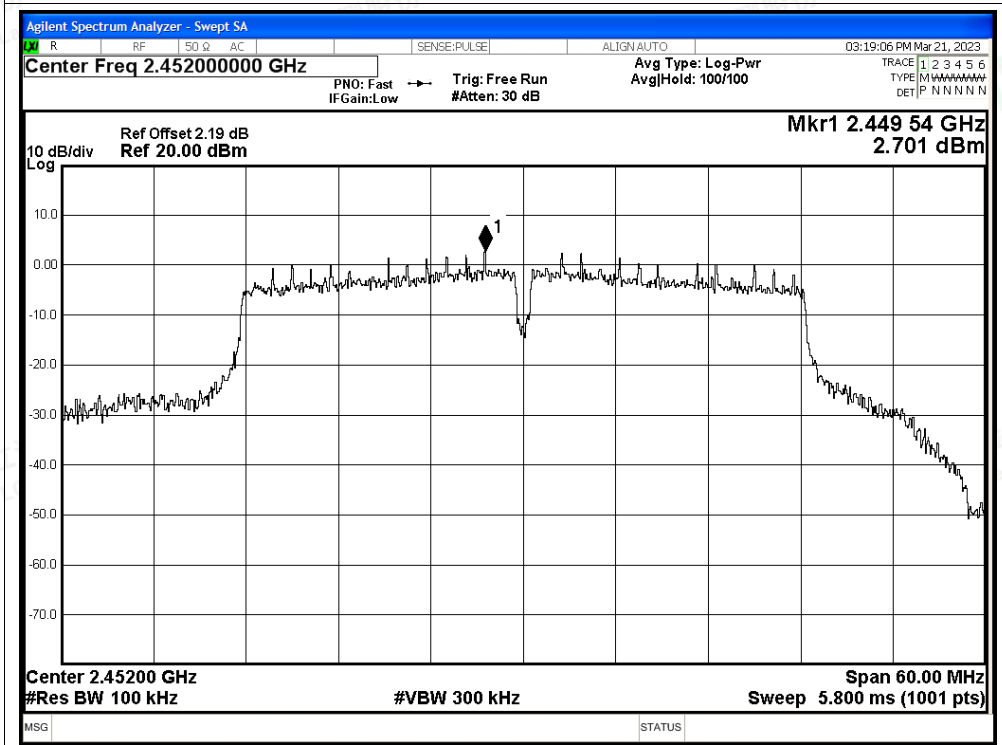


Tx. Spurious NVNT n40 2437MHz Ant1 Emission

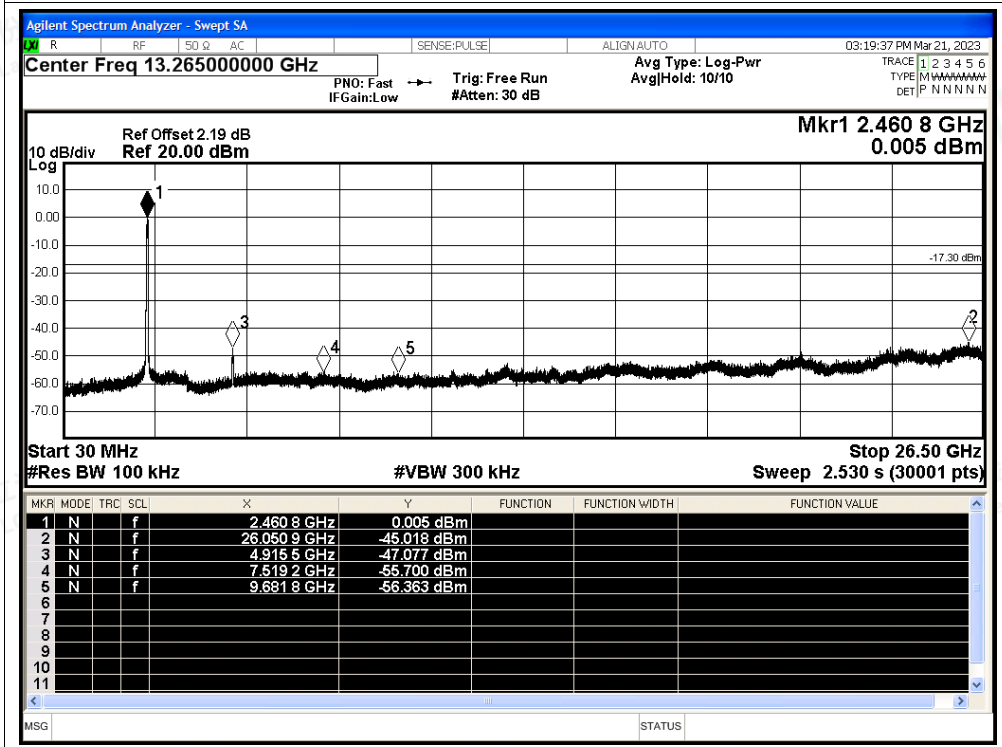




Tx. Spurious NVNT n40 2452MHz Ant1 Ref

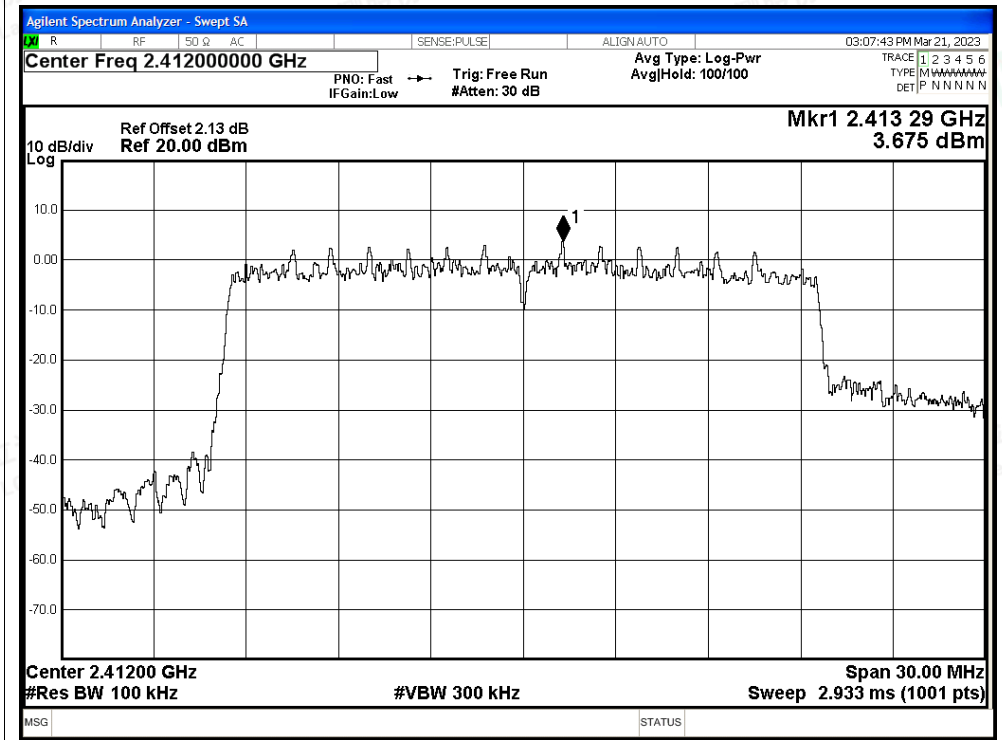


Tx. Spurious NVNT n40 2452MHz Ant1 Emission

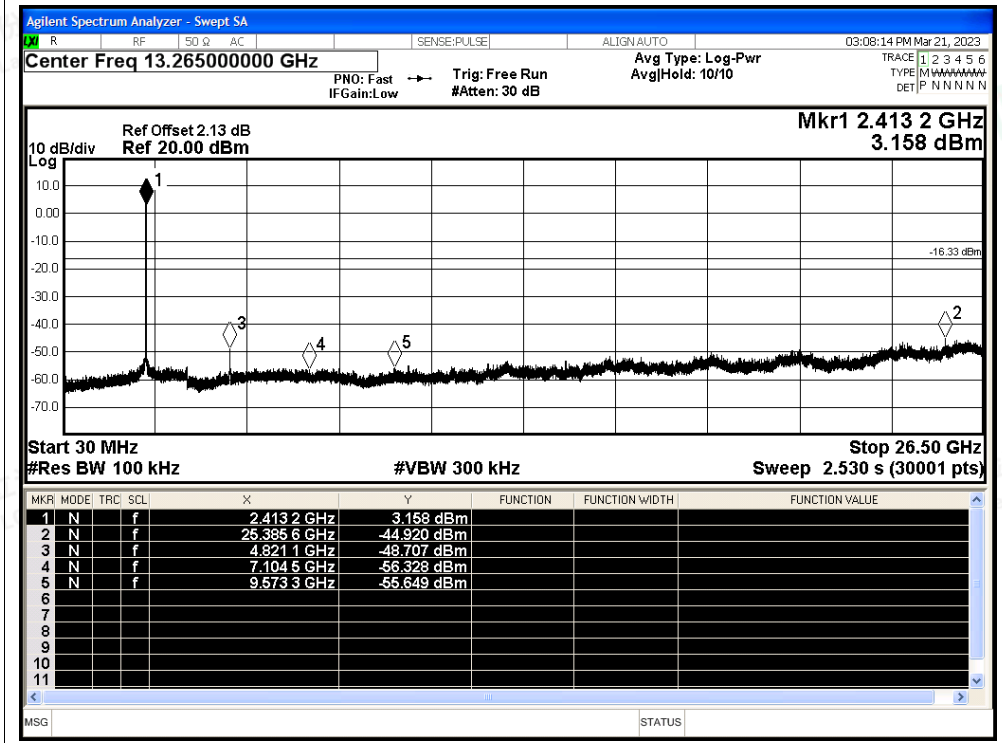




Tx. Spurious NVNT ax20 2412MHz Ant1 Ref



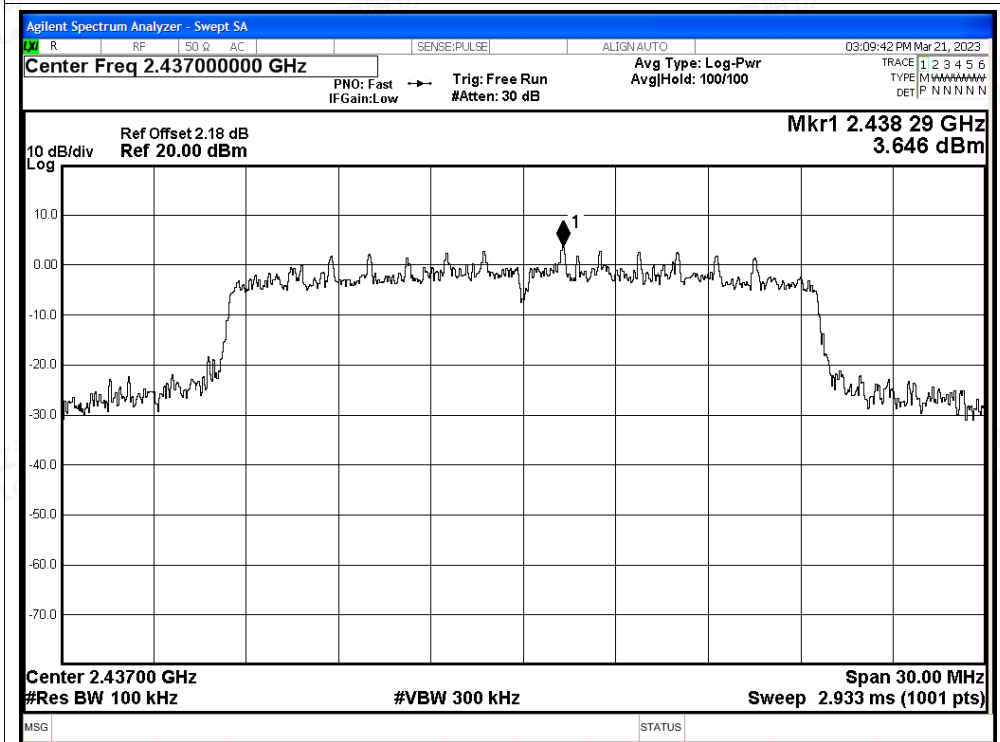
Tx. Spurious NVNT ax20 2412MHz Ant1 Emission



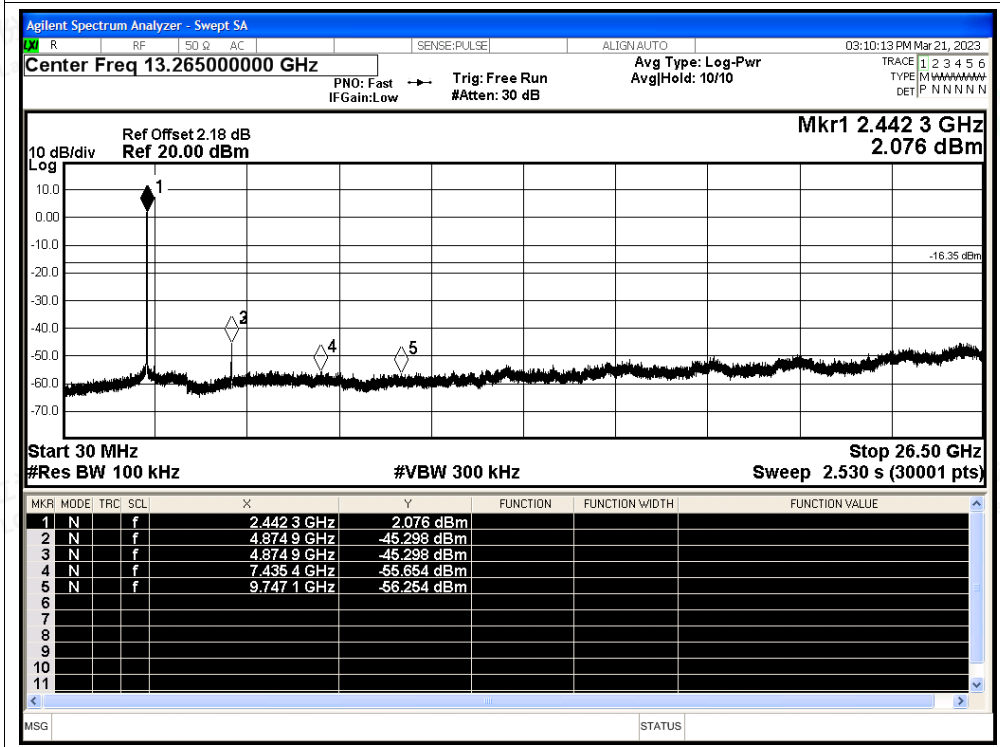




Tx. Spurious NVNT ax20 2437MHz Ant1 Ref

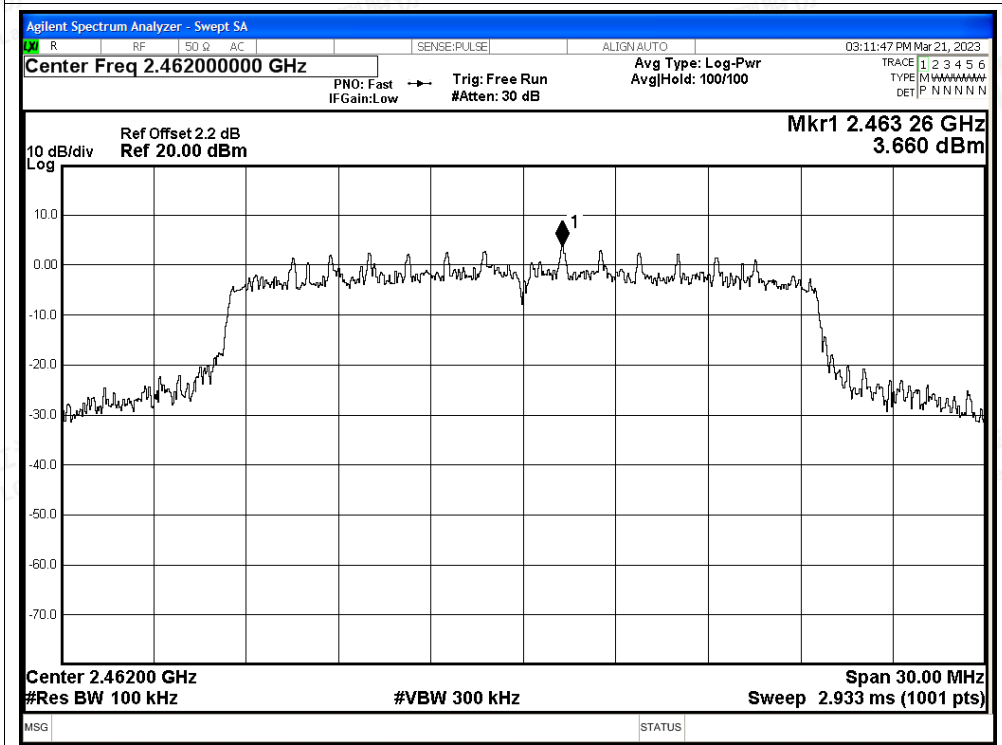


Tx. Spurious NVNT ax20 2437MHz Ant1 Emission

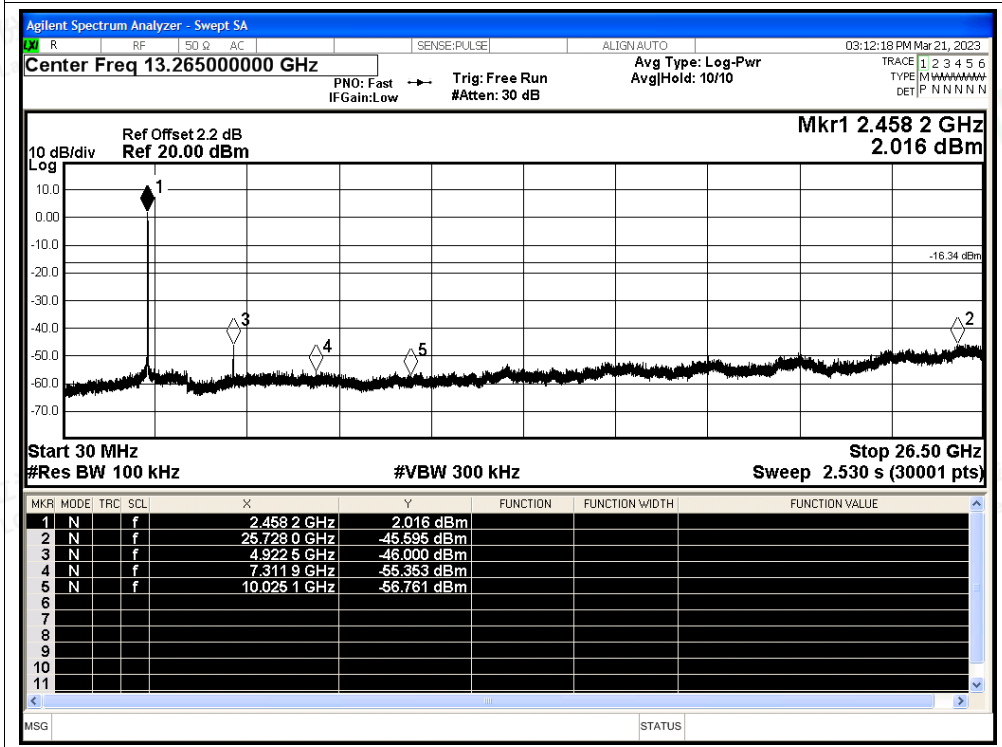




Tx. Spurious NVNT ax20 2462MHz Ant1 Ref

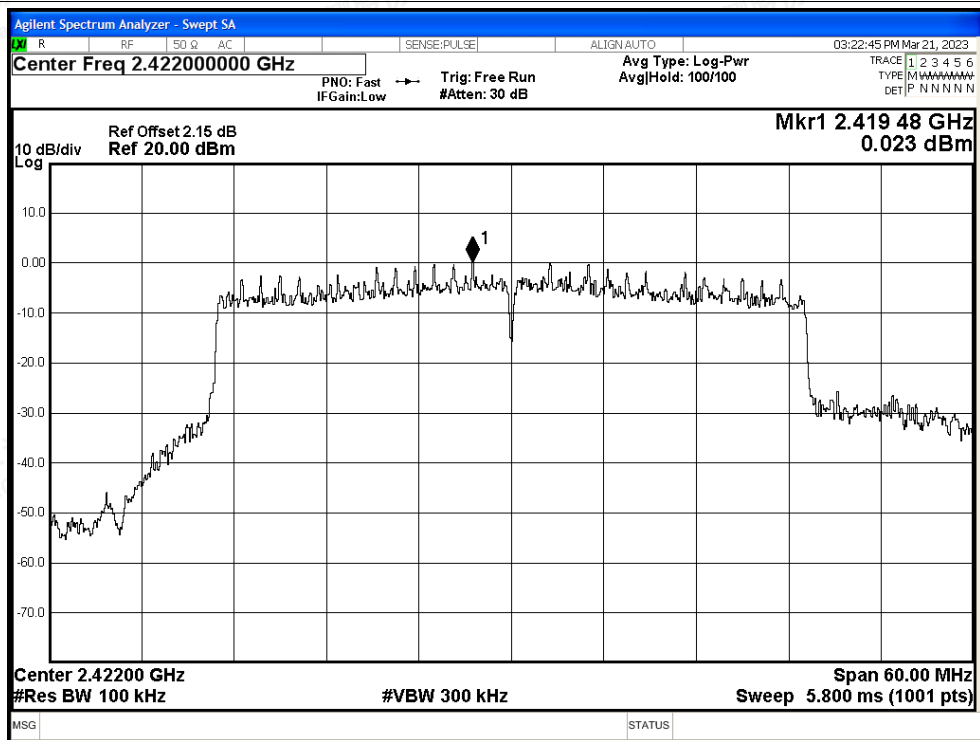


Tx. Spurious NVNT ax20 2462MHz Ant1 Emission

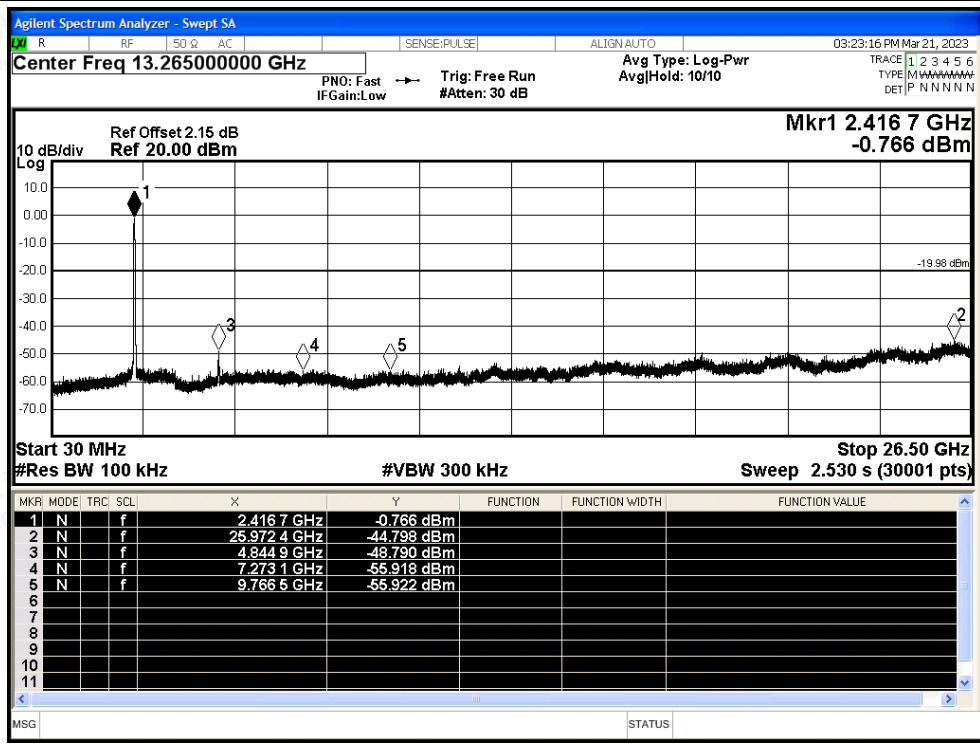




Tx. Spurious NVNT ax40 2422MHz Ant1 Ref

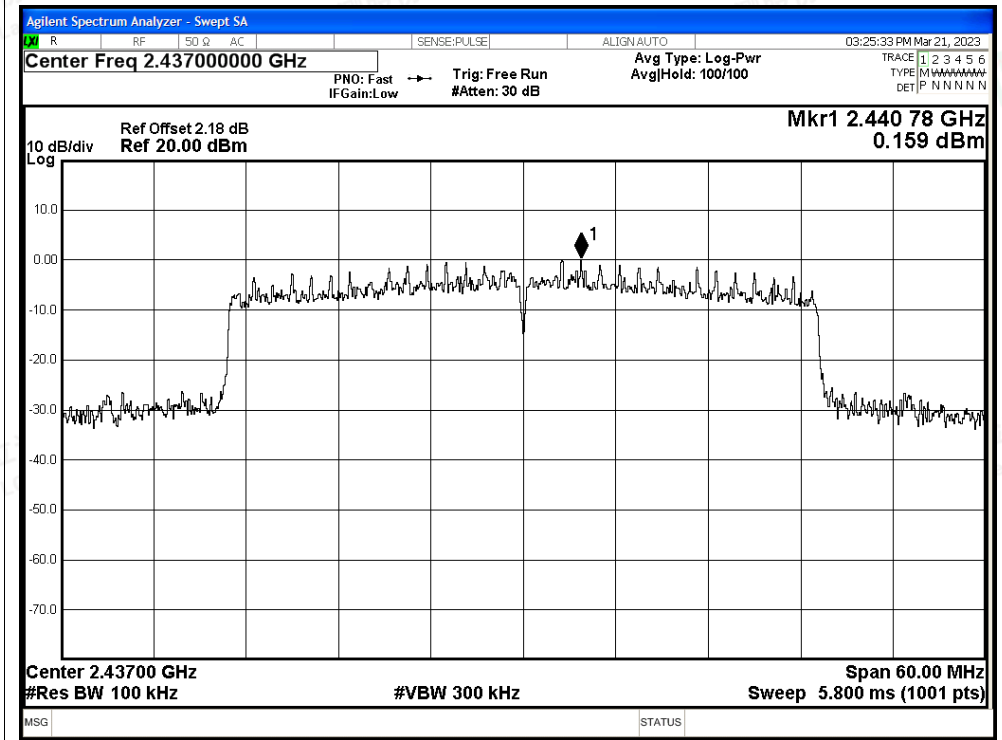


Tx. Spurious NVNT ax40 2422MHz Ant1 Emission

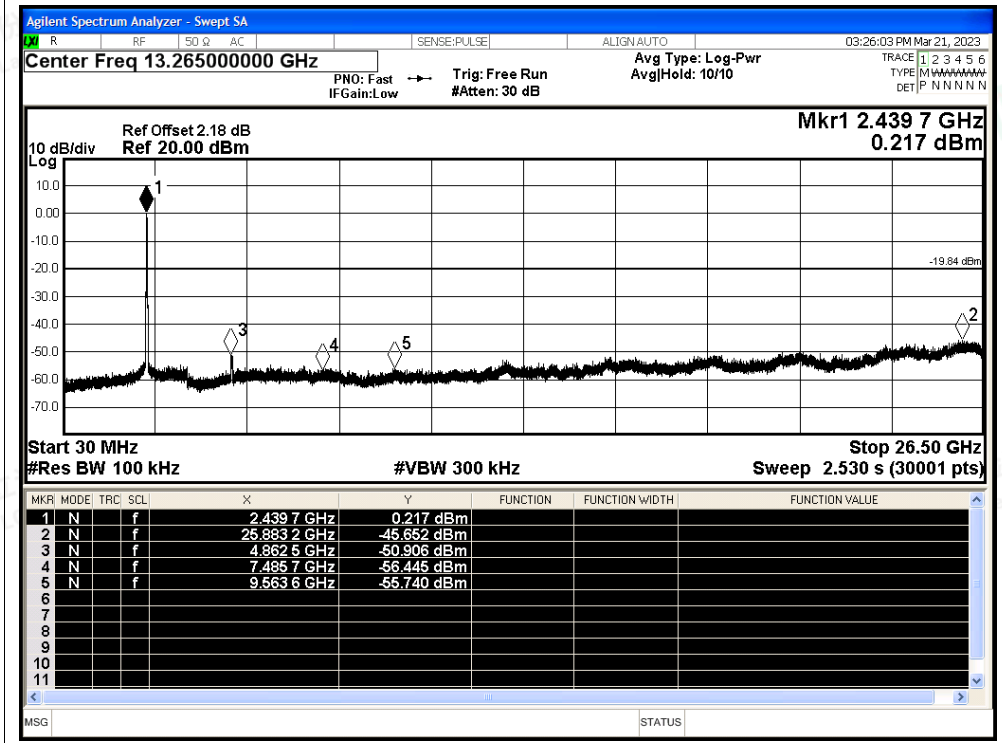




Tx. Spurious NVNT ax40 2437MHz Ant1 Ref

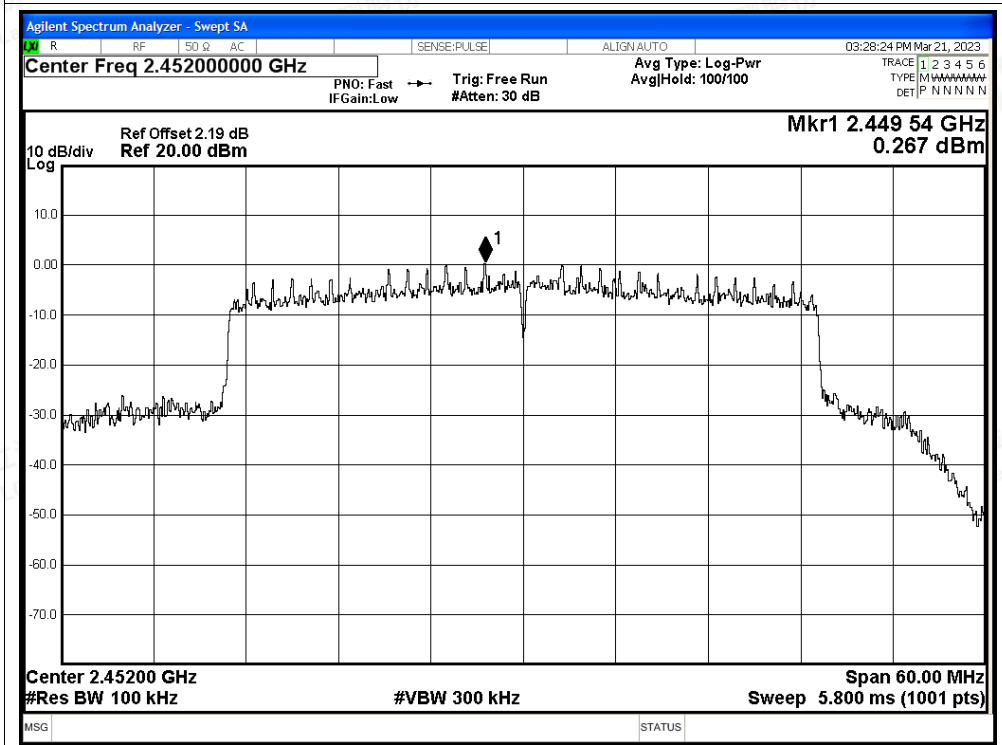


Tx. Spurious NVNT ax40 2437MHz Ant1 Emission

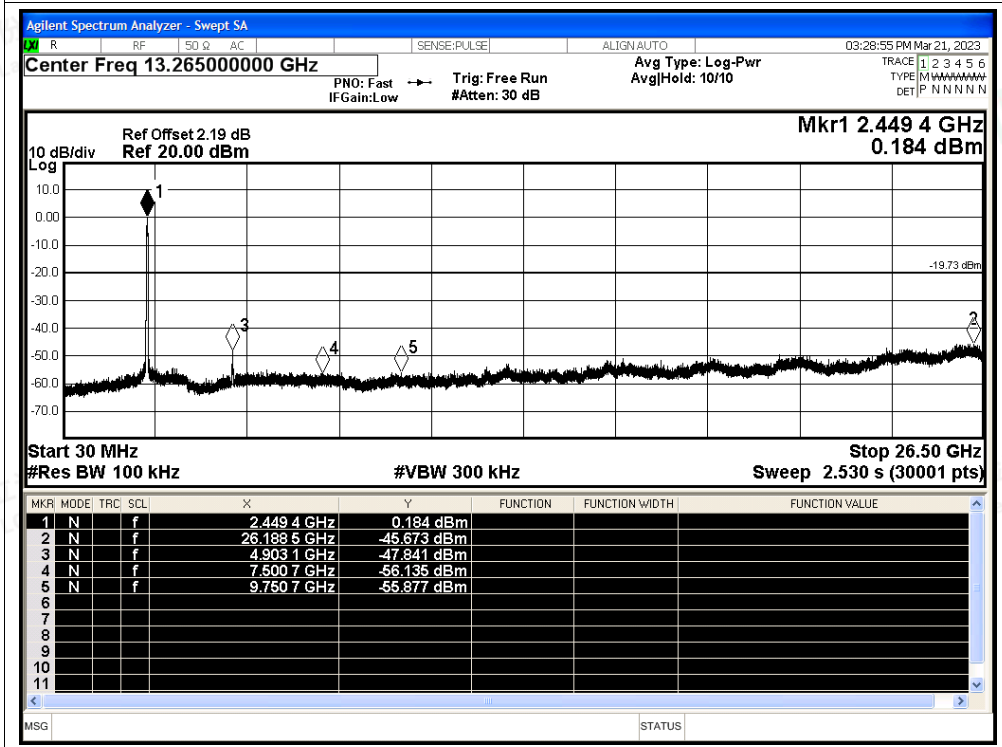




Tx. Spurious NVNT ax40 2452MHz Ant1 Ref



Tx. Spurious NVNT ax40 2452MHz Ant1 Emission





### A.6 Duty Cycle

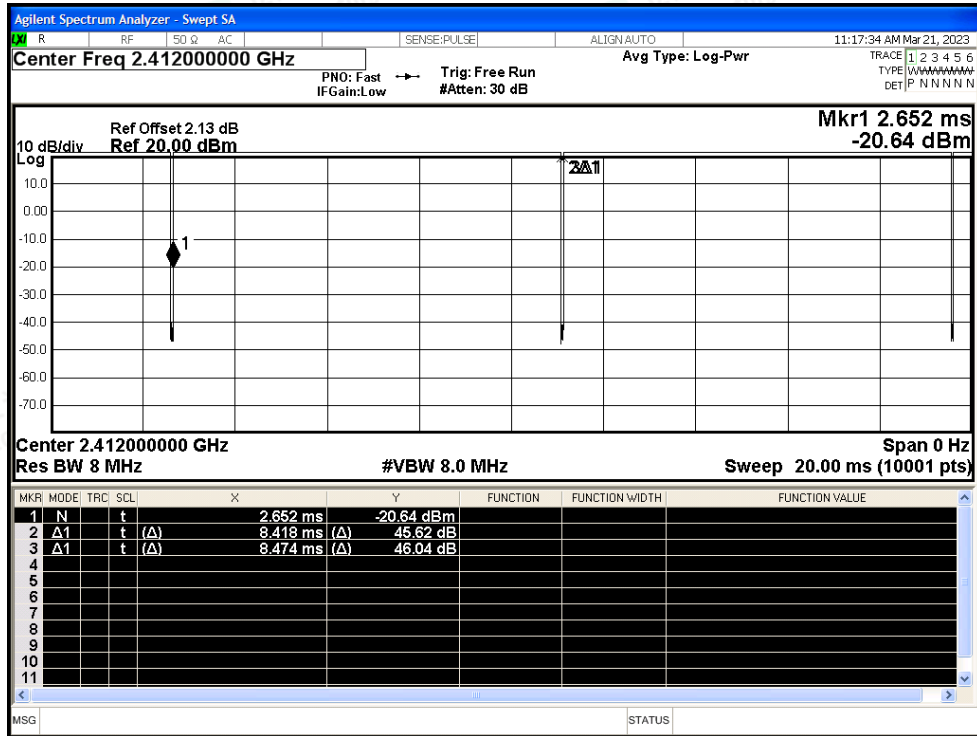
Condition	Mode	Frequency (MHz)	Antenna	Duty Cycle (%)	Correction Factor (dB)	1/T (kHz)
NVNT	b	2412	Ant0	99.34	0	0.12
NVNT	b	2437	Ant0	99.34	0	0.12
NVNT	b	2462	Ant0	99.34	0	0.12
NVNT	g	2412	Ant0	96.15	0.17	0.72
NVNT	g	2437	Ant0	96.01	0.18	0.72
NVNT	g	2462	Ant0	96.14	0.17	0.72
NVNT	n20	2412	Ant0	95.72	0.19	0.77
NVNT	n20	2437	Ant0	95.86	0.18	0.77
NVNT	n20	2462	Ant0	95.72	0.19	0.77
NVNT	n40	2422	Ant0	91.91	0.37	1.57
NVNT	n40	2437	Ant0	66.67	1.76	125
NVNT	n40	2452	Ant0	91.91	0.37	1.57
NVNT	ax20	2412	Ant0	78.46	1.05	4.9
NVNT	ax20	2437	Ant0	78.46	1.05	4.9
NVNT	ax20	2462	Ant0	78.46	1.05	4.9
NVNT	ax40	2422	Ant0	77.69	1.1	4.95
NVNT	ax40	2437	Ant0	78.46	1.05	4.9
NVNT	ax40	2452	Ant0	77.86	1.09	4.9



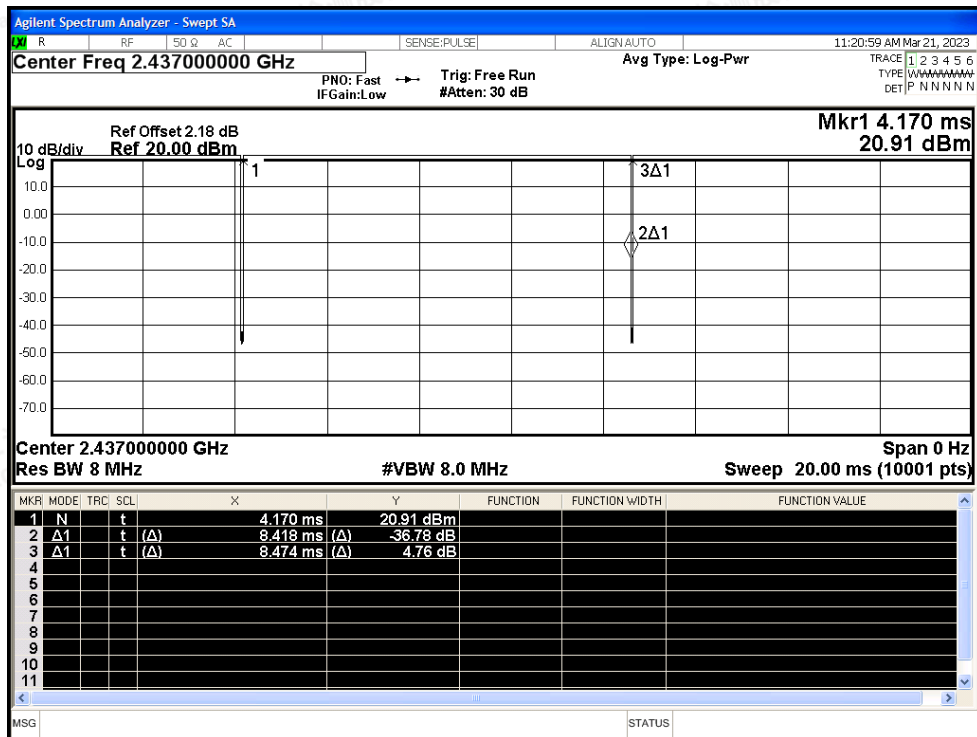


Test Graphs

Duty Cycle NVNT b 2412MHz Ant0

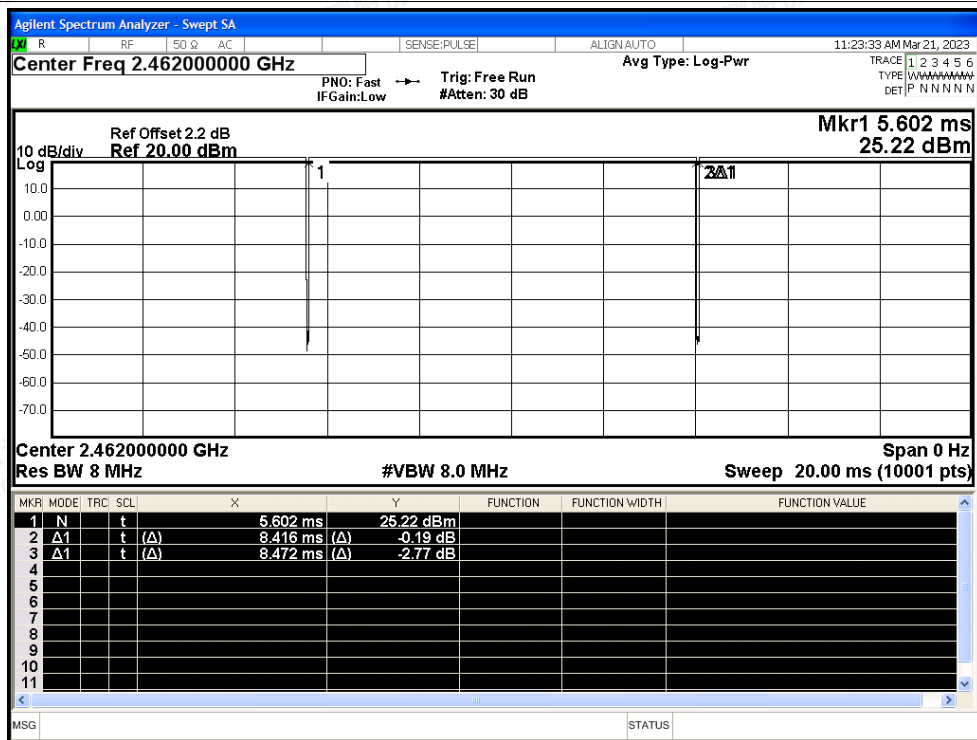


Duty Cycle NVNT b 2437MHz Ant0

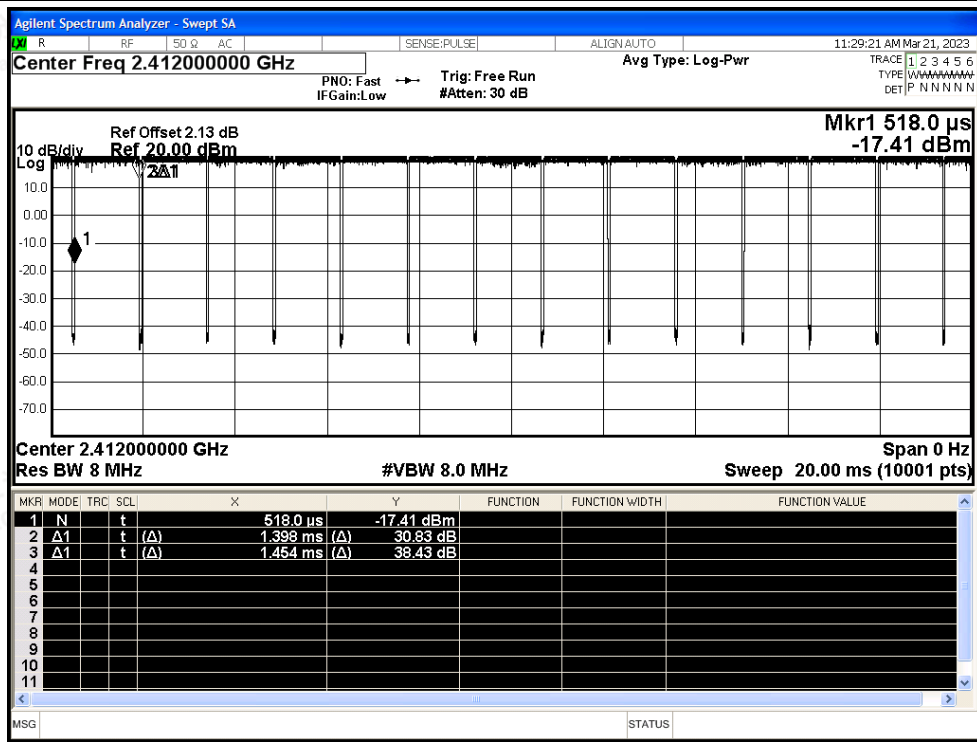




Duty Cycle NVNT b 2462MHz Ant0



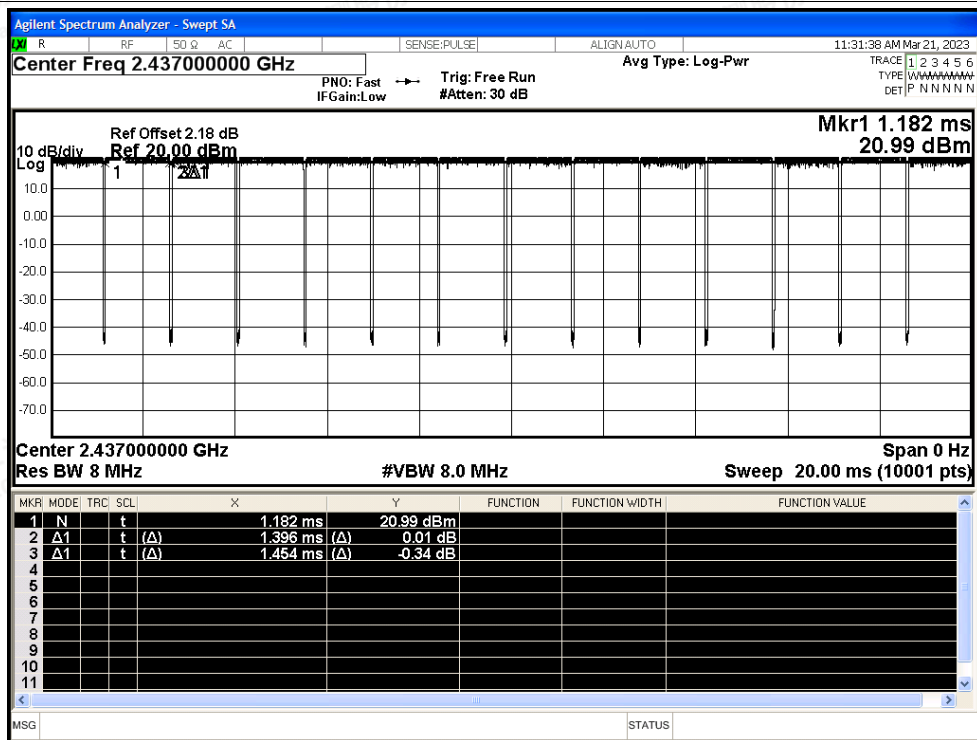
Duty Cycle NVNT g 2412MHz Ant0



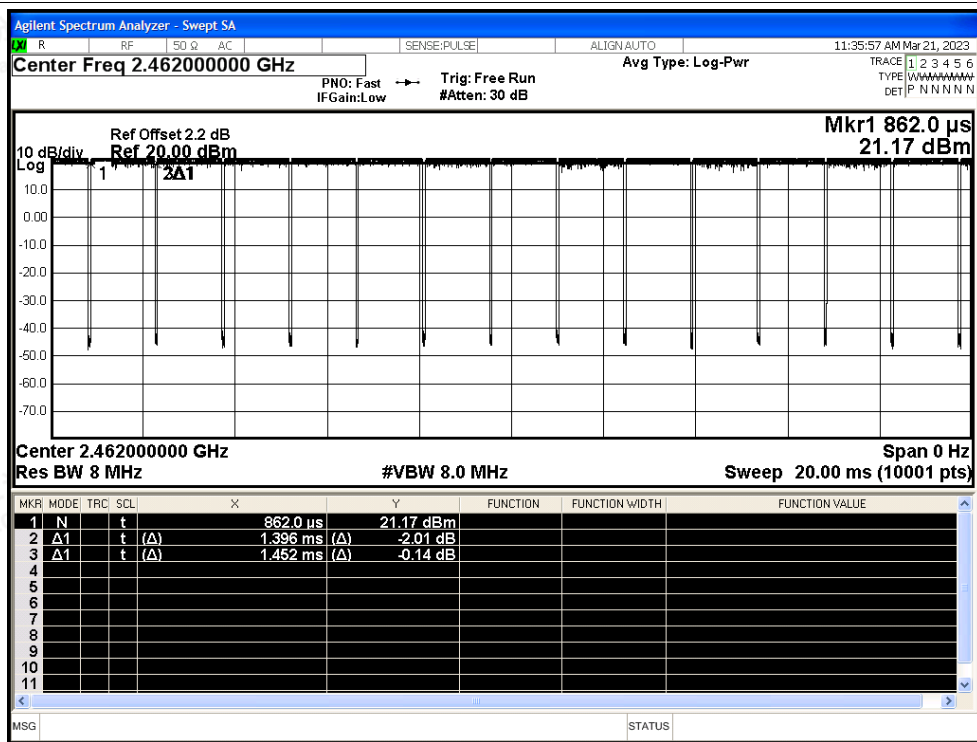


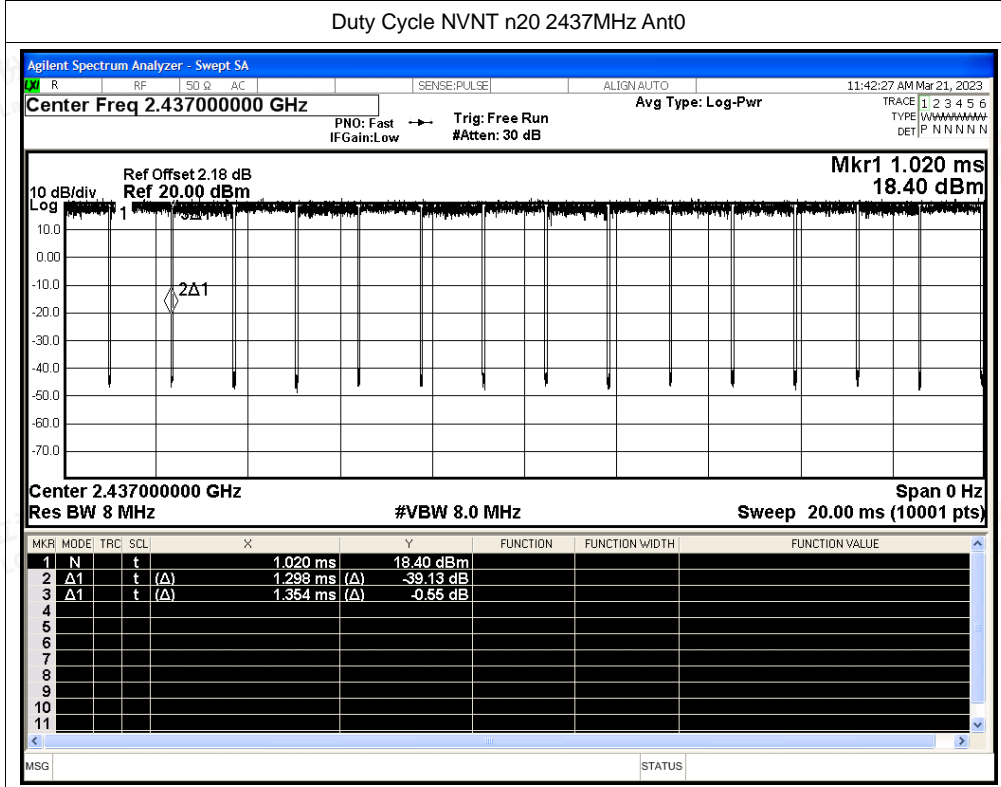
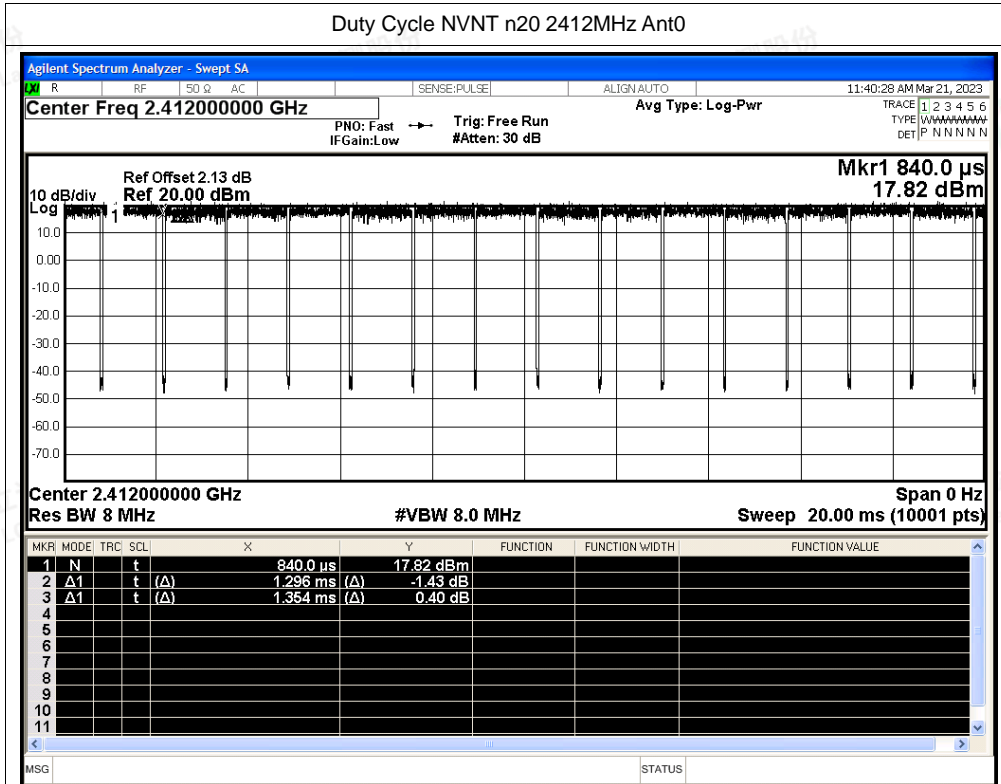


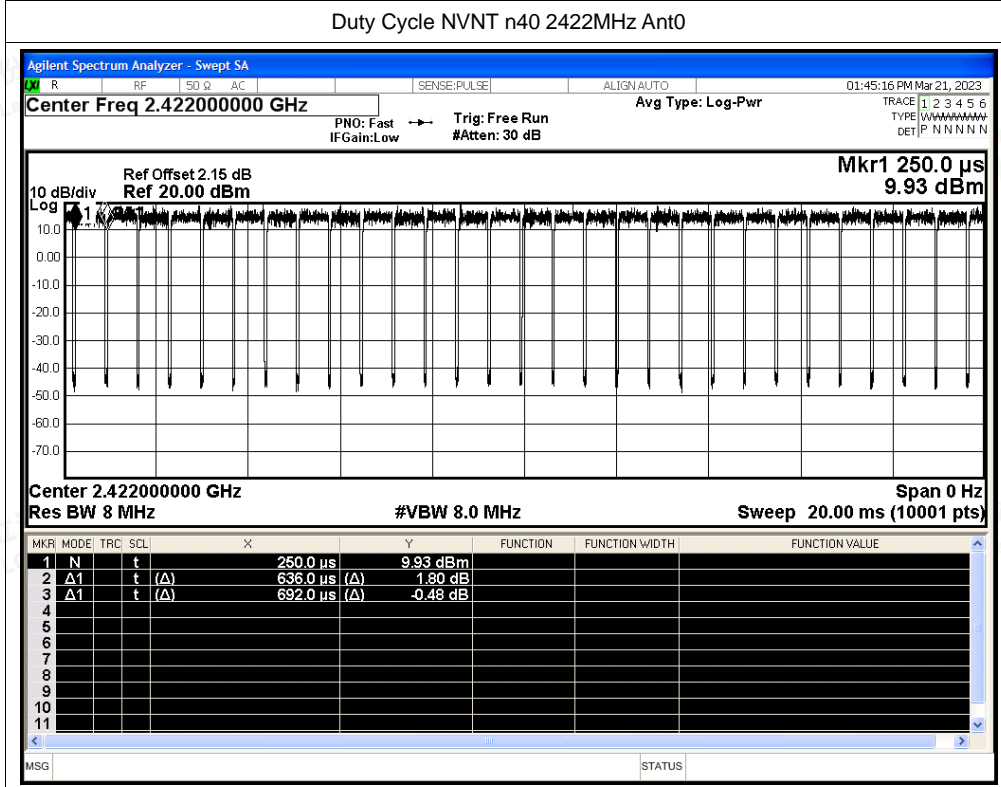
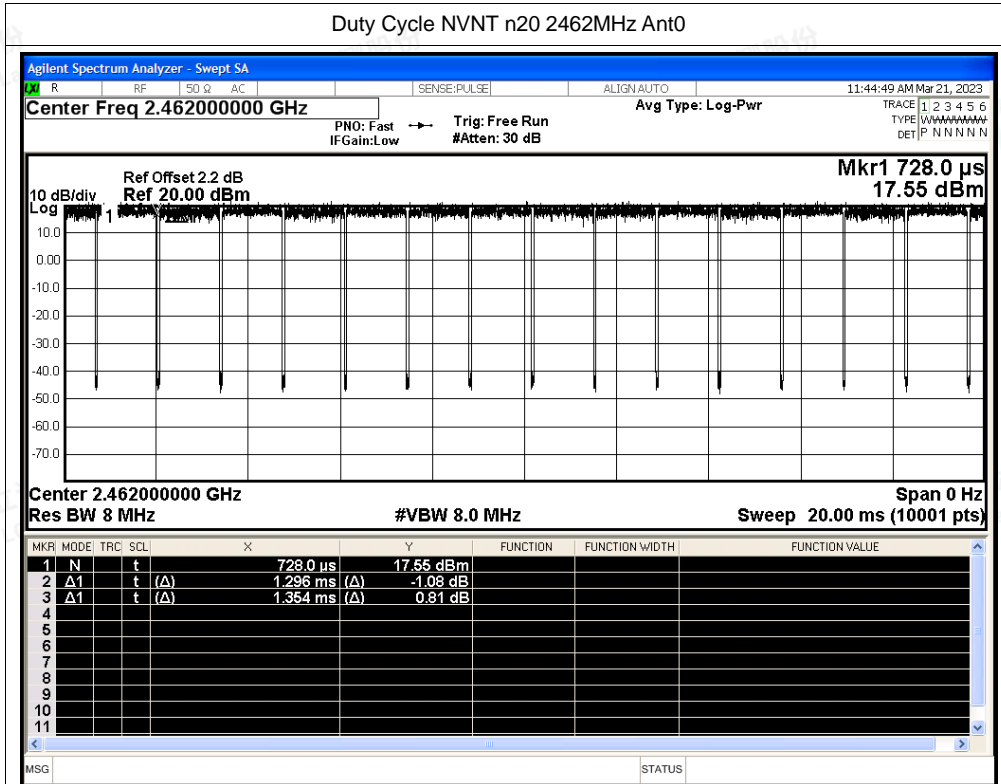
Duty Cycle NVNT g 2437MHz Ant0

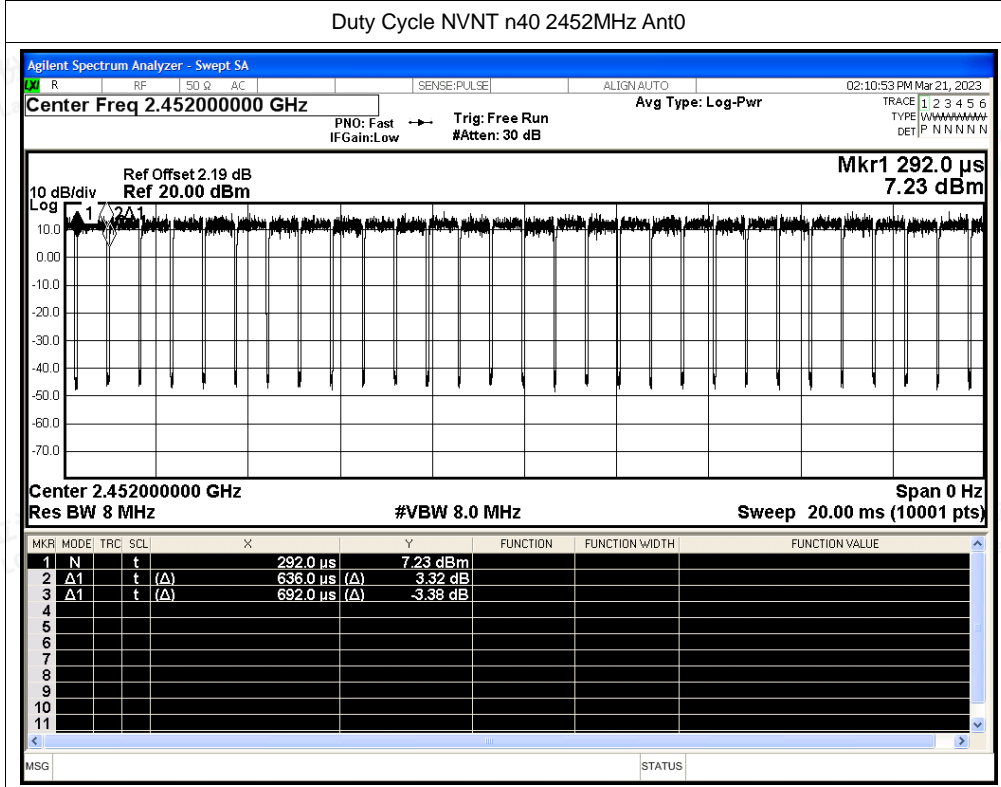
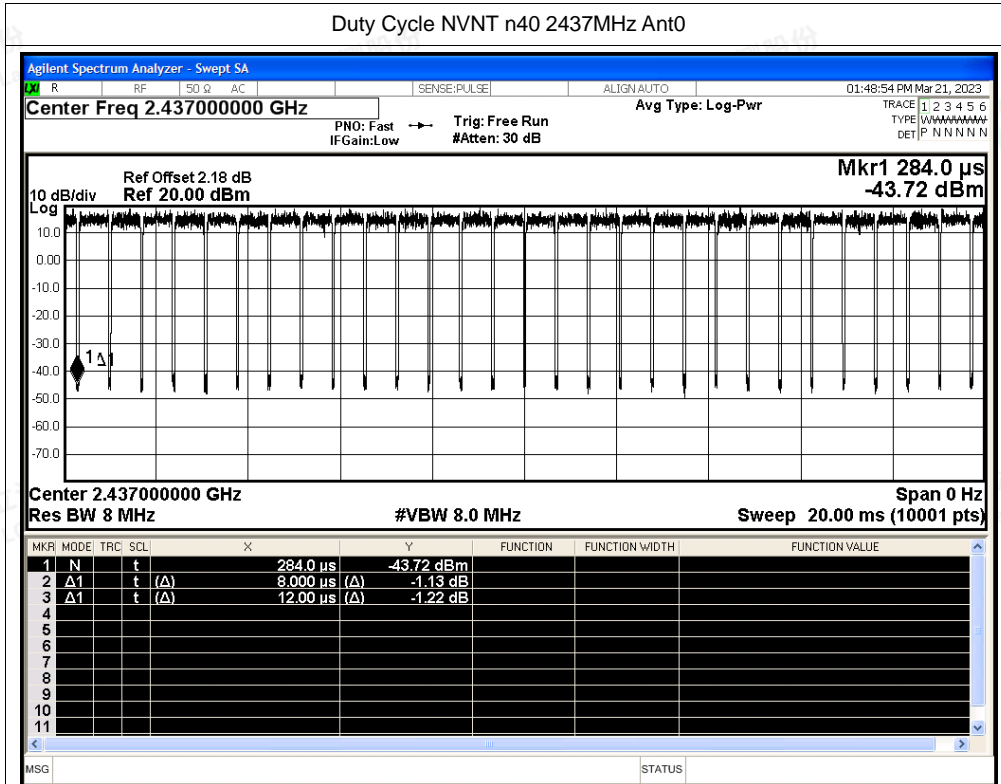


Duty Cycle NVNT g 2462MHz Ant0



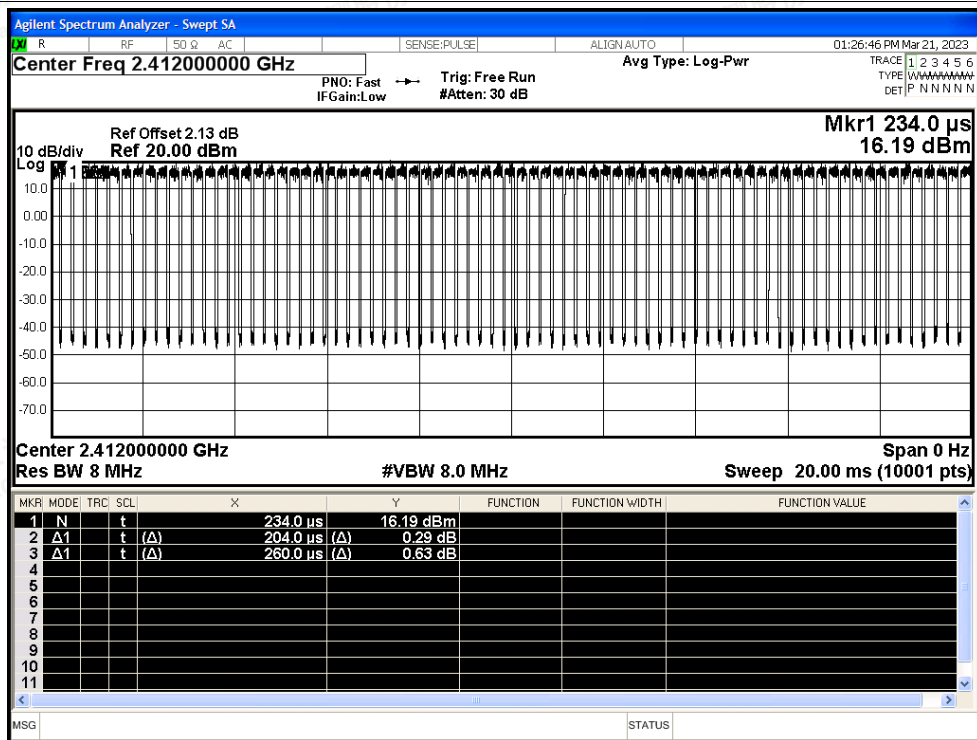




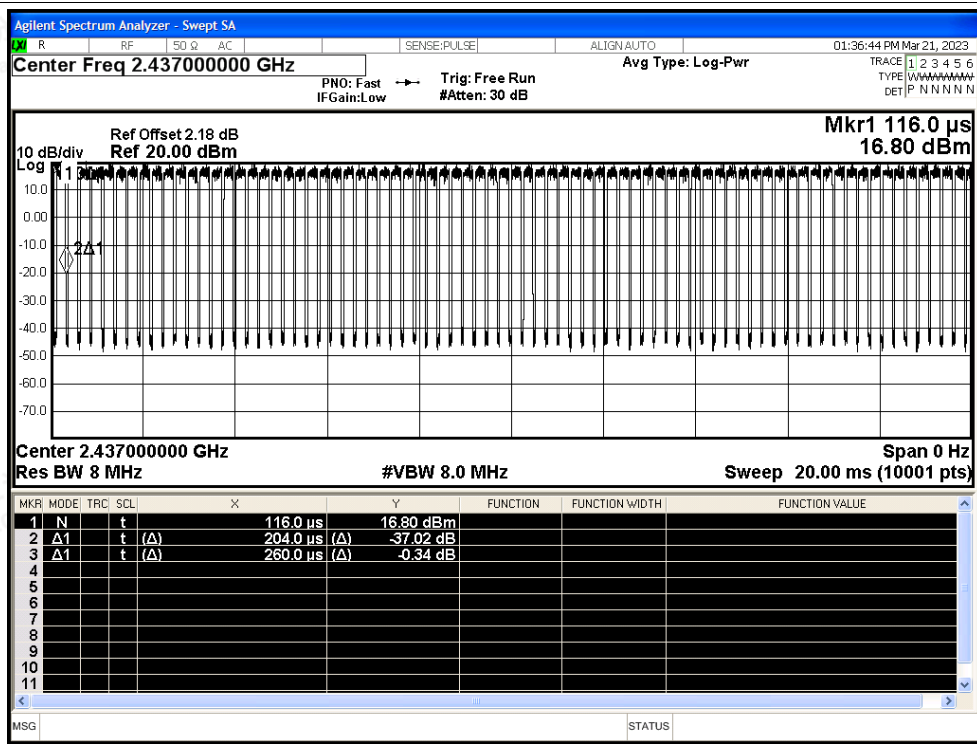




Duty Cycle NVNT ax20 2412MHz Ant0

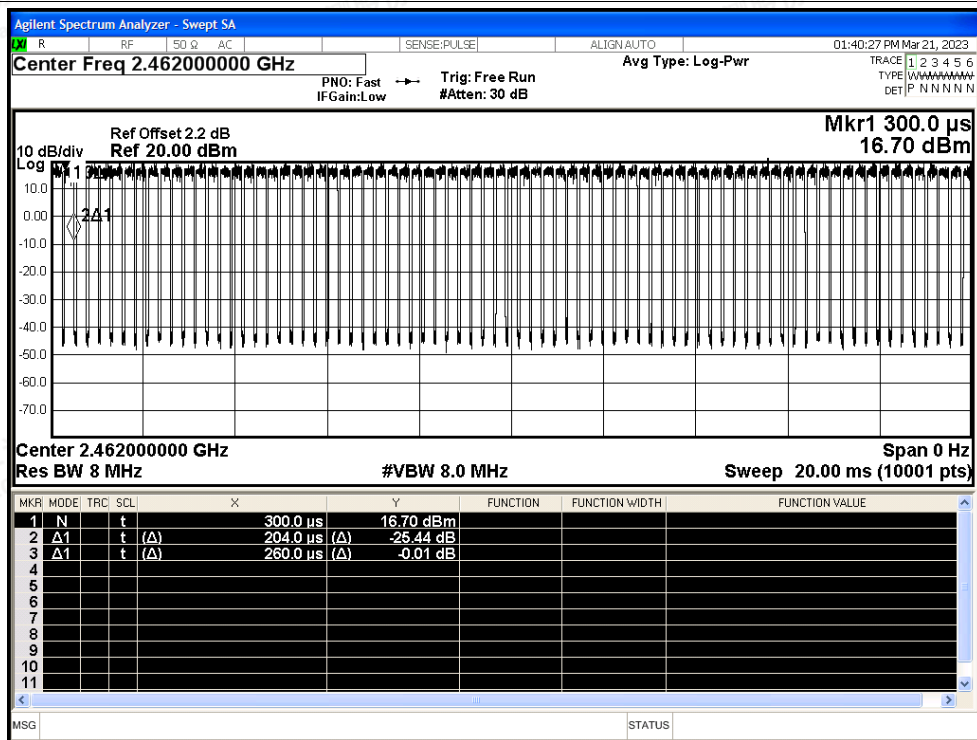


Duty Cycle NVNT ax20 2437MHz Ant0

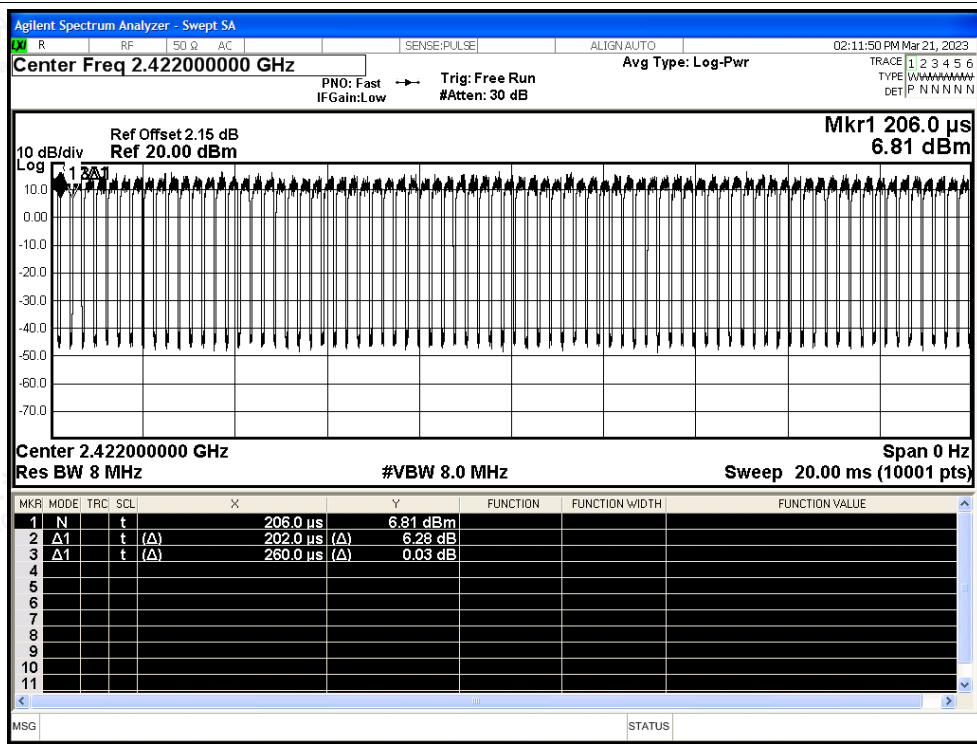




Duty Cycle NVNT ax20 2462MHz Ant0

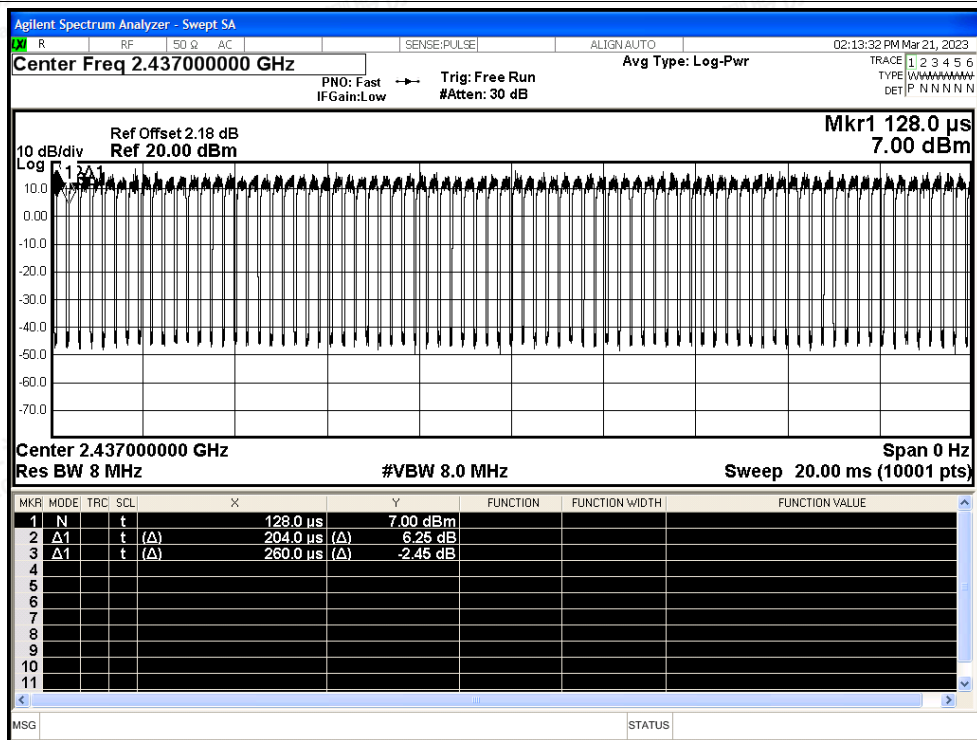


Duty Cycle NVNT ax40 2422MHz Ant0

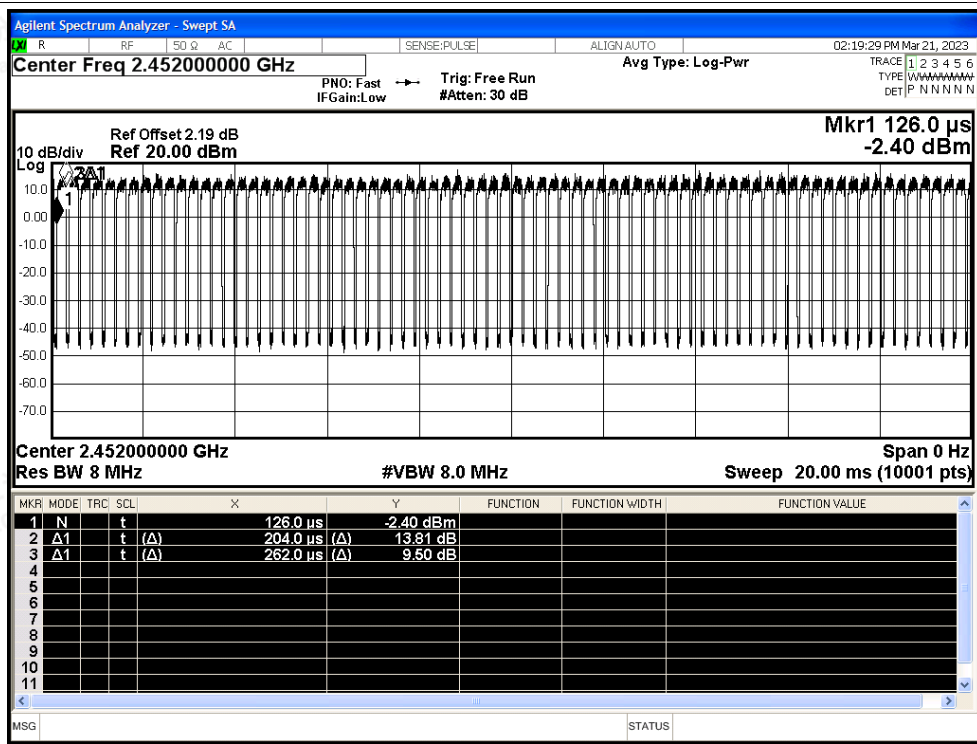




Duty Cycle NVNT ax40 2437MHz Ant0



Duty Cycle NVNT ax40 2452MHz Ant0







Condition	Mode	Frequency (MHz)	Antenna	Duty Cycle (%)	Correction Factor (dB)	1/T (kHz)
NVNT	b	2412	Ant1	99.34	0	0.12
NVNT	b	2437	Ant1	99.34	0	0.12
NVNT	b	2462	Ant1	99.34	0	0.12
NVNT	g	2412	Ant1	96.01	0.18	0.72
NVNT	g	2437	Ant1	96.14	0.17	0.72
NVNT	g	2462	Ant1	96.15	0.17	0.72
NVNT	n20	2412	Ant1	95.85	0.18	0.77
NVNT	n20	2437	Ant1	95.85	0.18	0.77
NVNT	n20	2462	Ant1	95.85	0.18	0.77
NVNT	n40	2422	Ant1	91.78	0.37	1.54
NVNT	n40	2437	Ant1	91.78	0.37	1.54
NVNT	n40	2452	Ant1	92.07	0.36	1.54
NVNT	ax20	2412	Ant1	78.79	1.04	4.81
NVNT	ax20	2437	Ant1	78.79	1.04	4.81
NVNT	ax20	2462	Ant1	78.79	1.04	4.81
NVNT	ax40	2422	Ant1	77.69	1.1	4.95
NVNT	ax40	2437	Ant1	78.46	1.05	4.9
NVNT	ax40	2452	Ant1	78.46	1.05	4.9

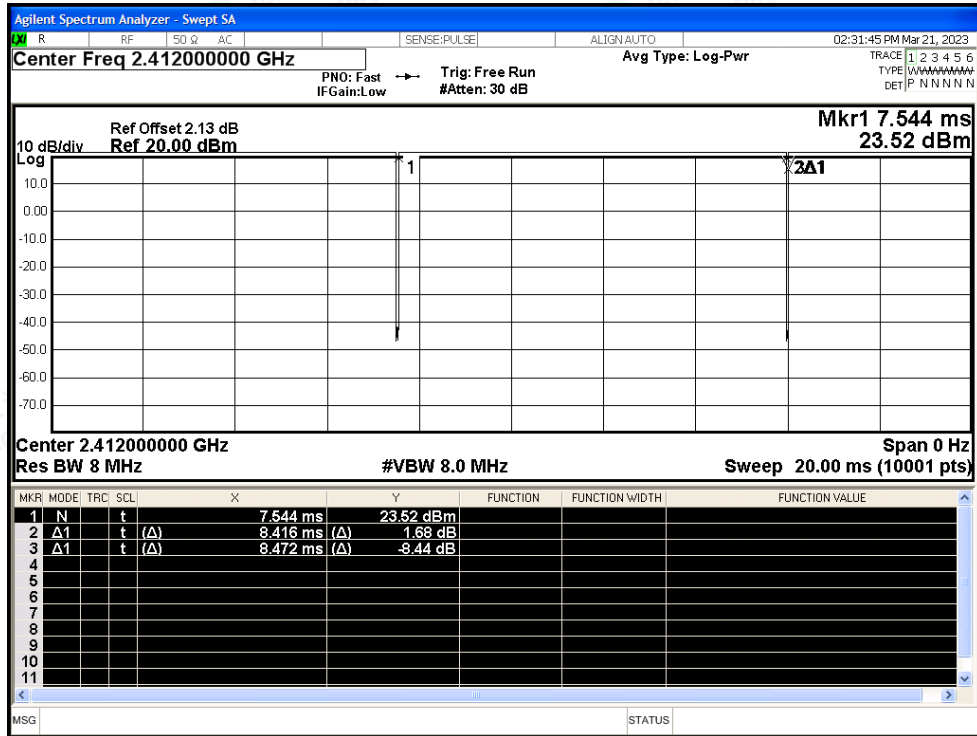




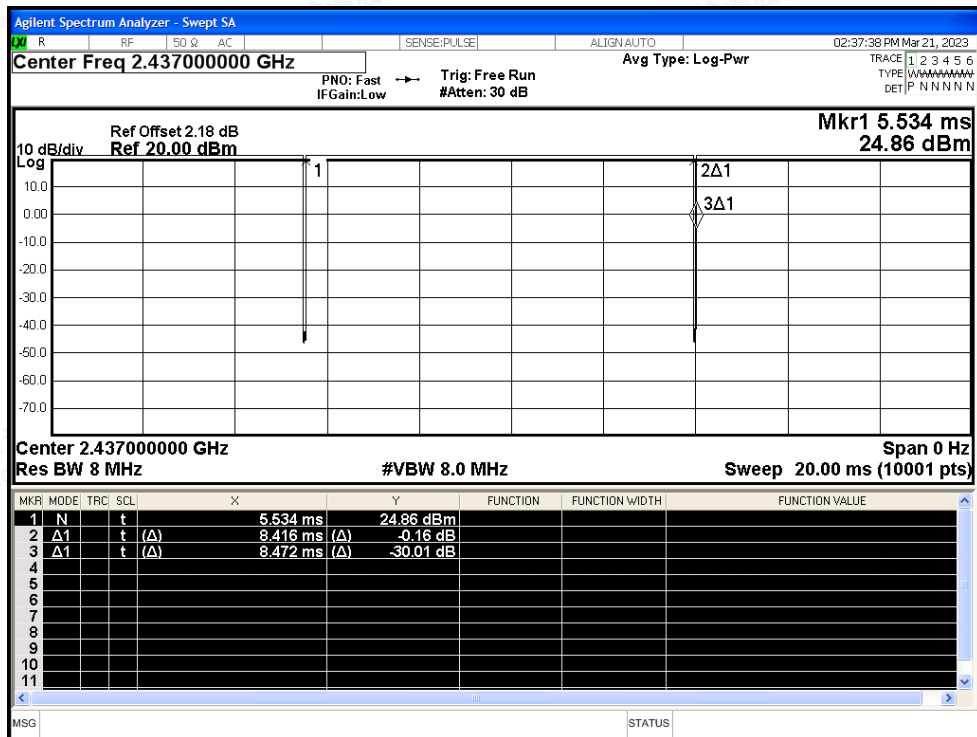


Test Graphs

Duty Cycle NVNT b 2412MHz Ant1

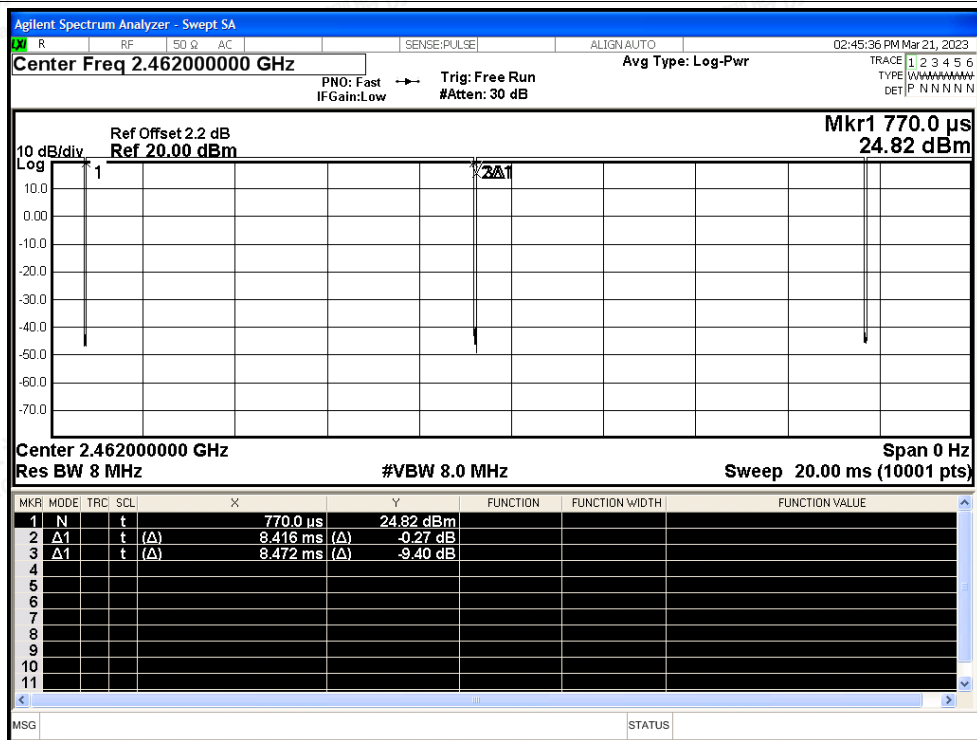


Duty Cycle NVNT b 2437MHz Ant1

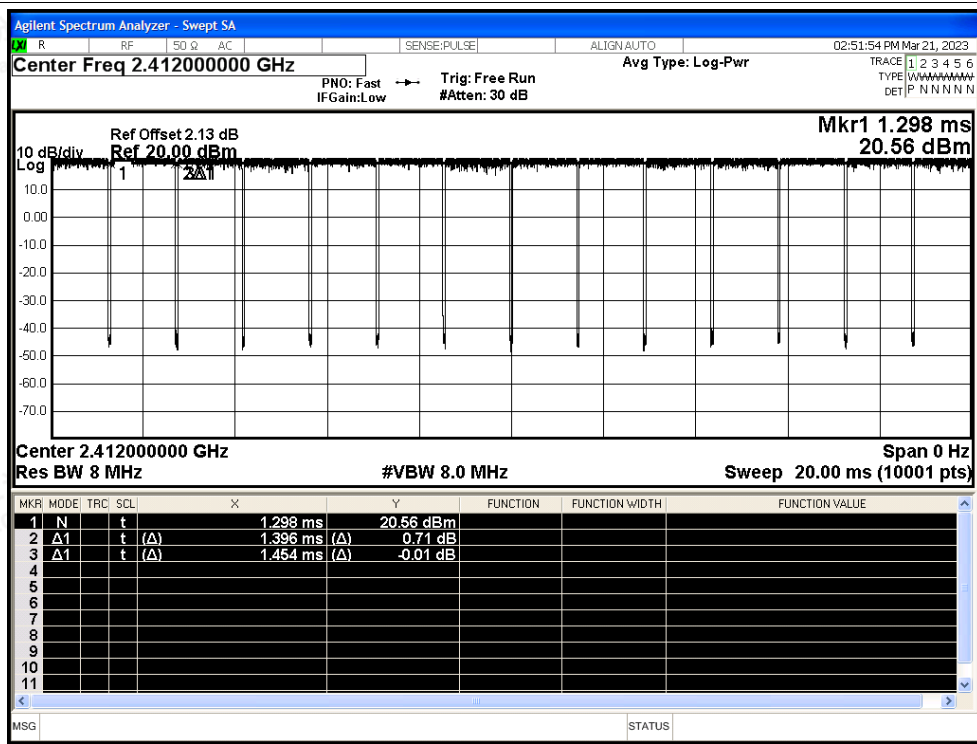




Duty Cycle NVNT b 2462MHz Ant1

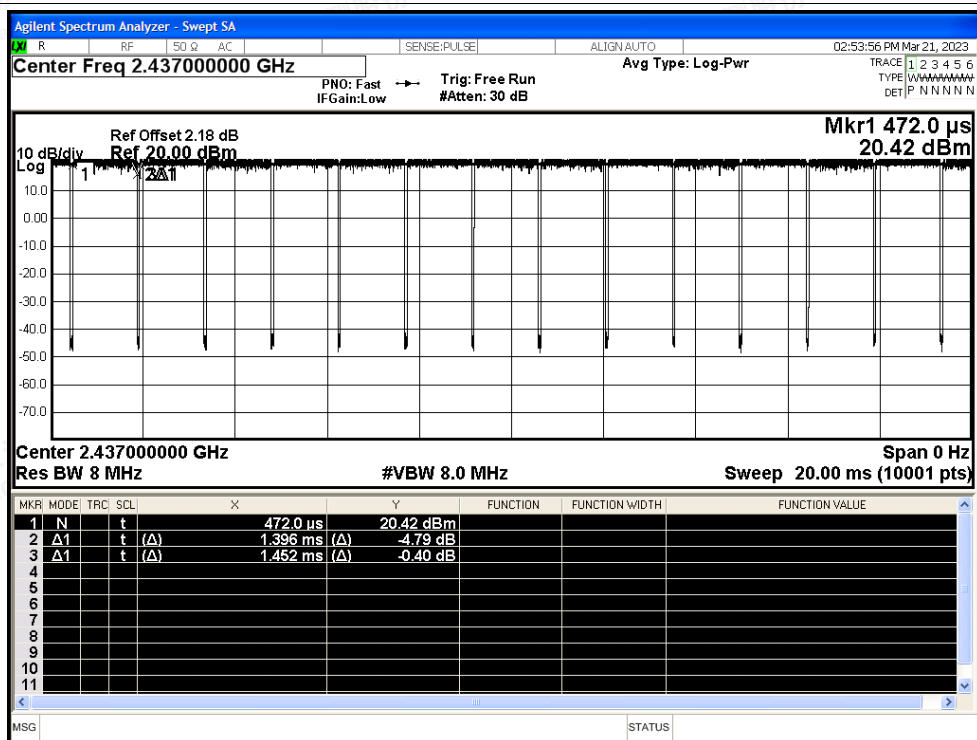


Duty Cycle NVNT g 2412MHz Ant1

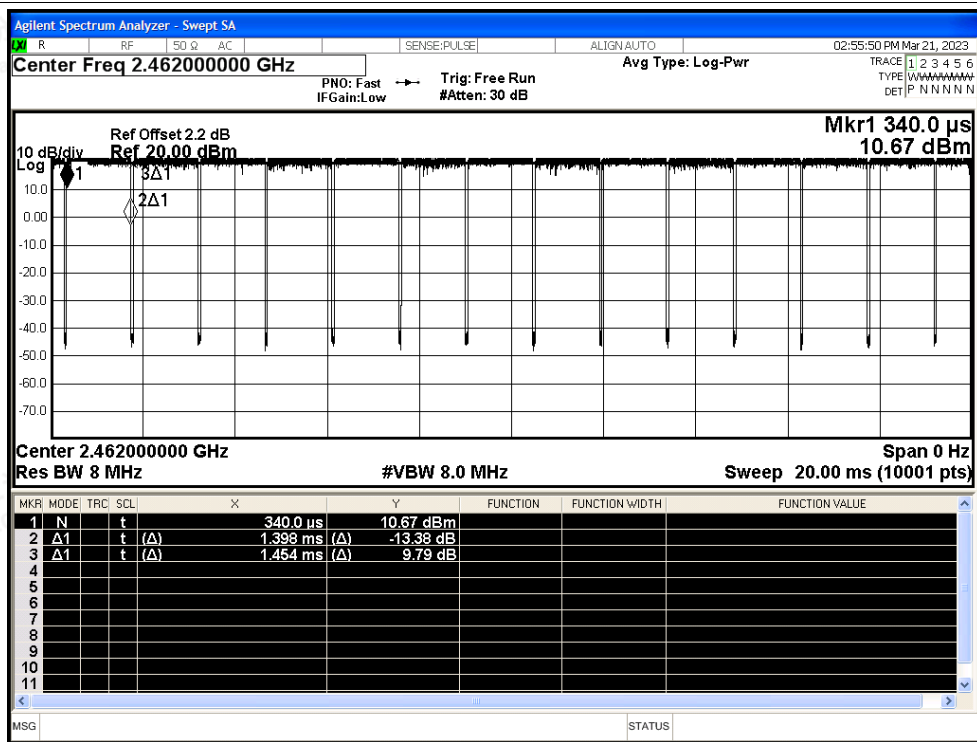


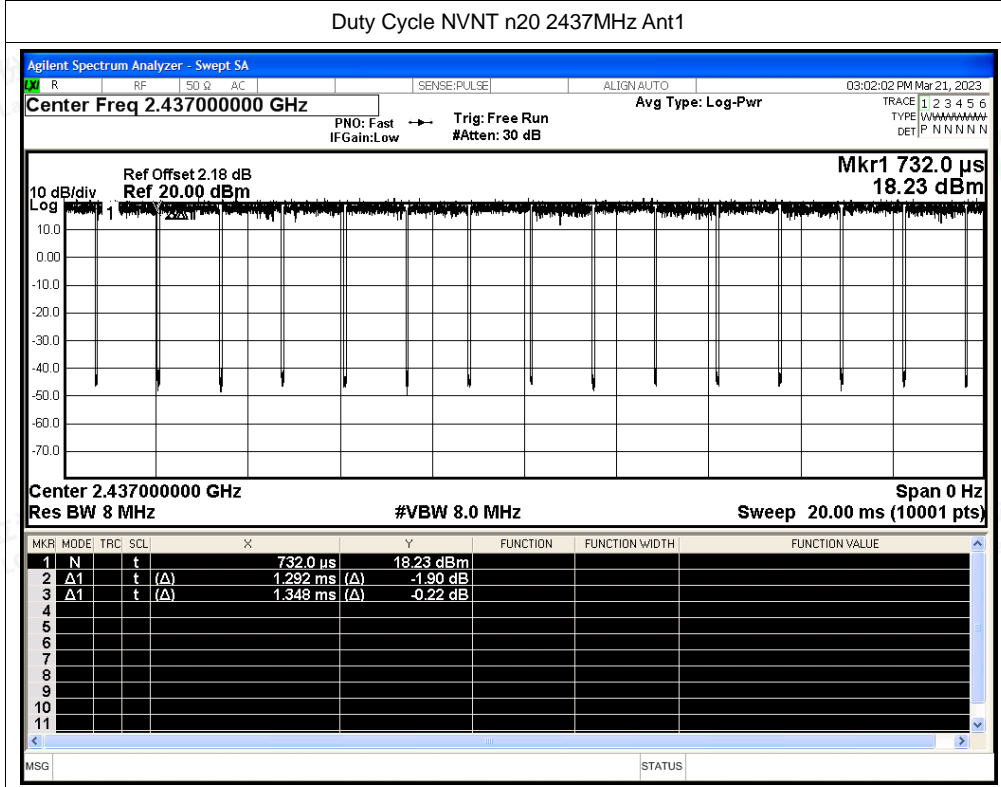
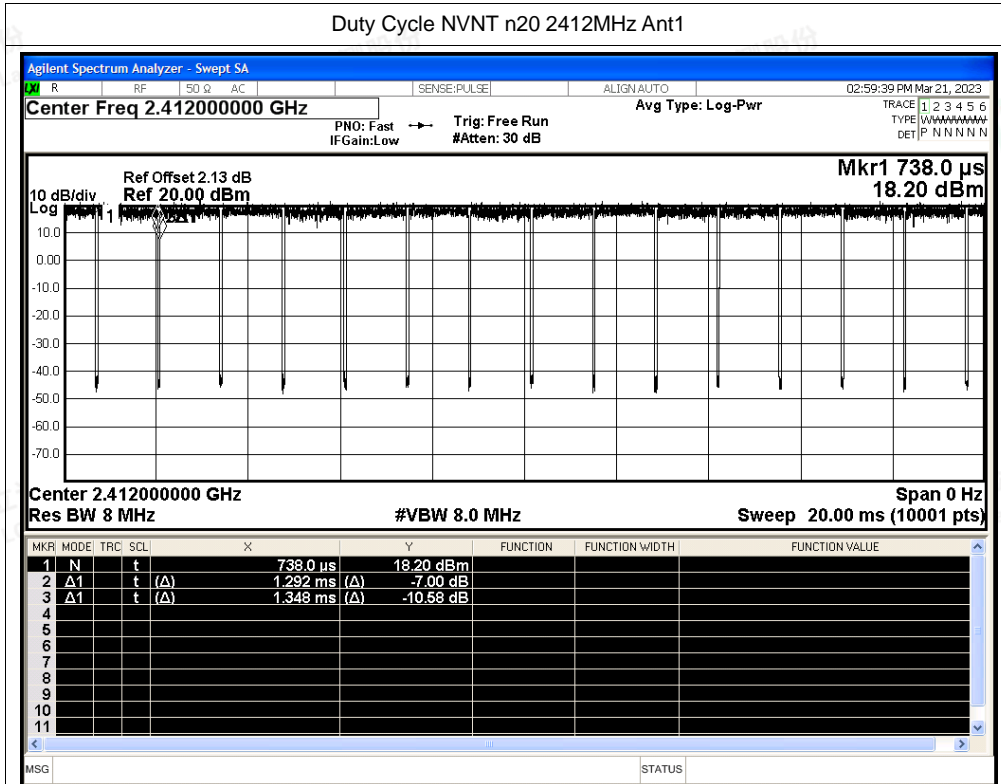


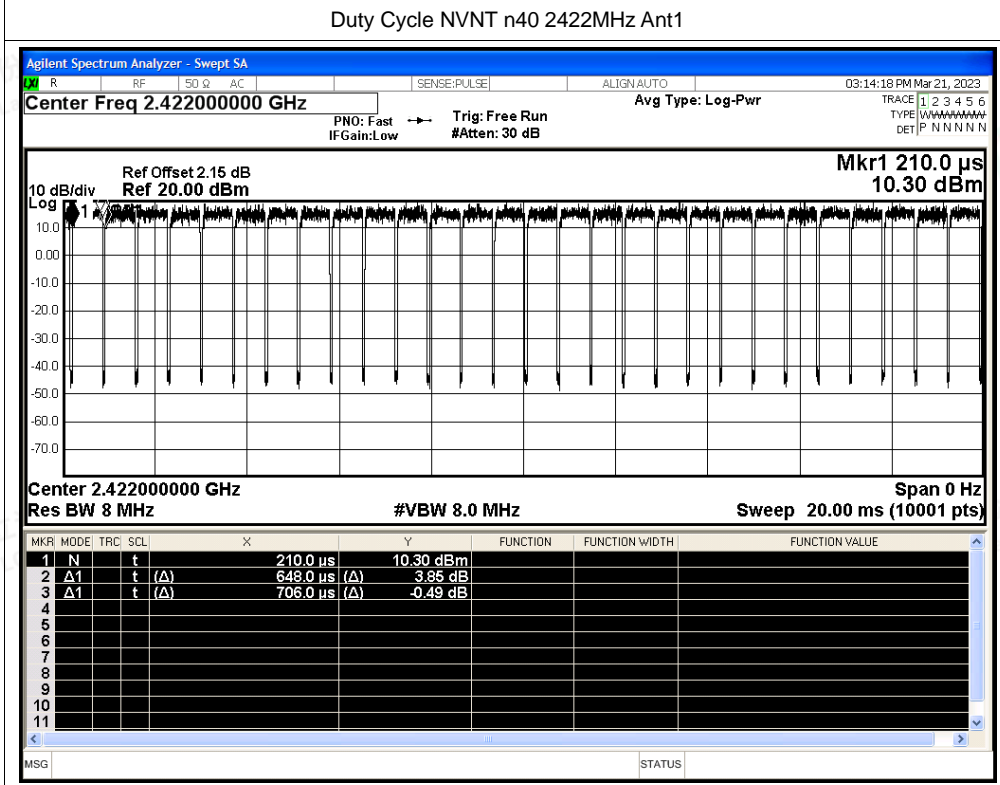
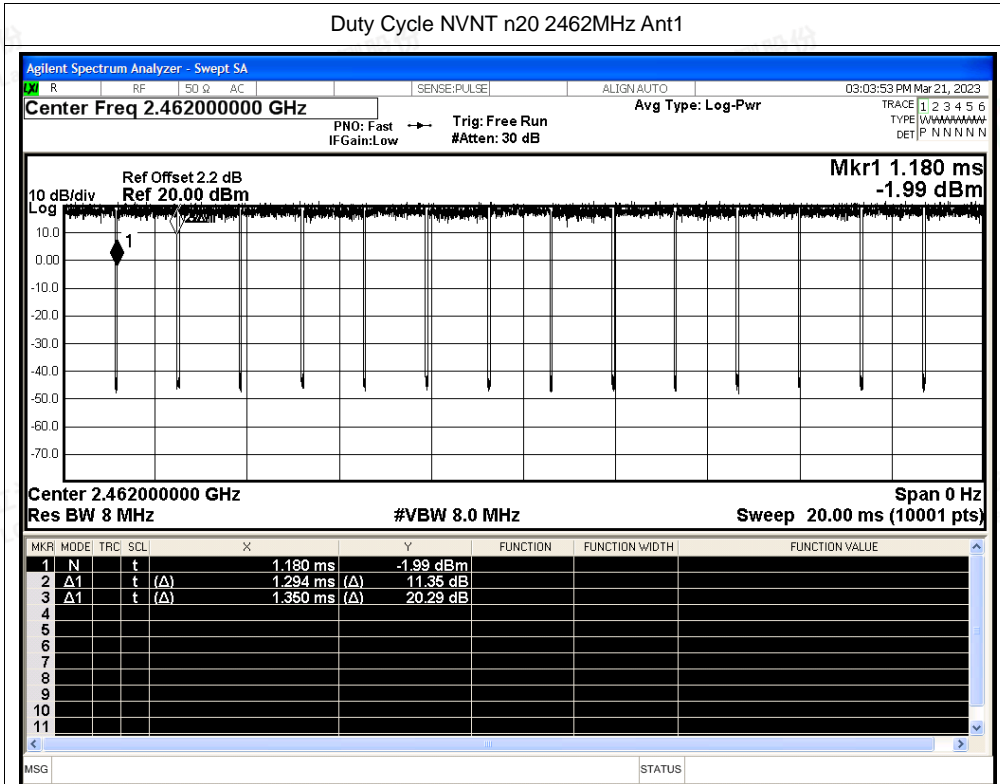
Duty Cycle NVNT g 2437MHz Ant1

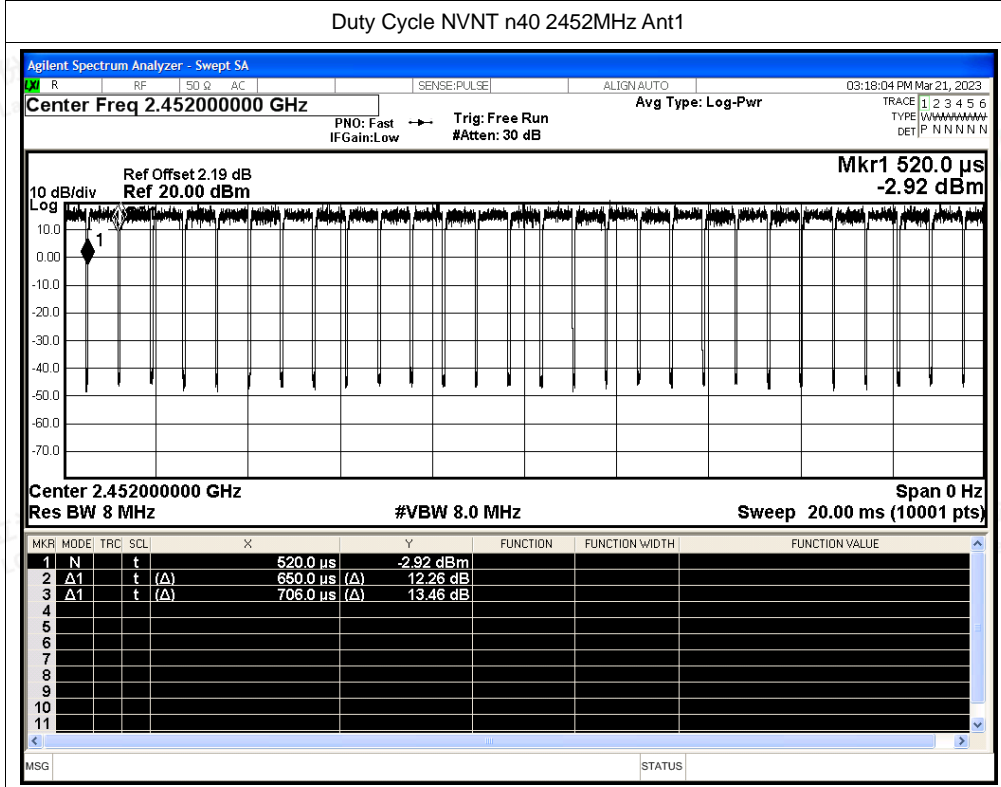
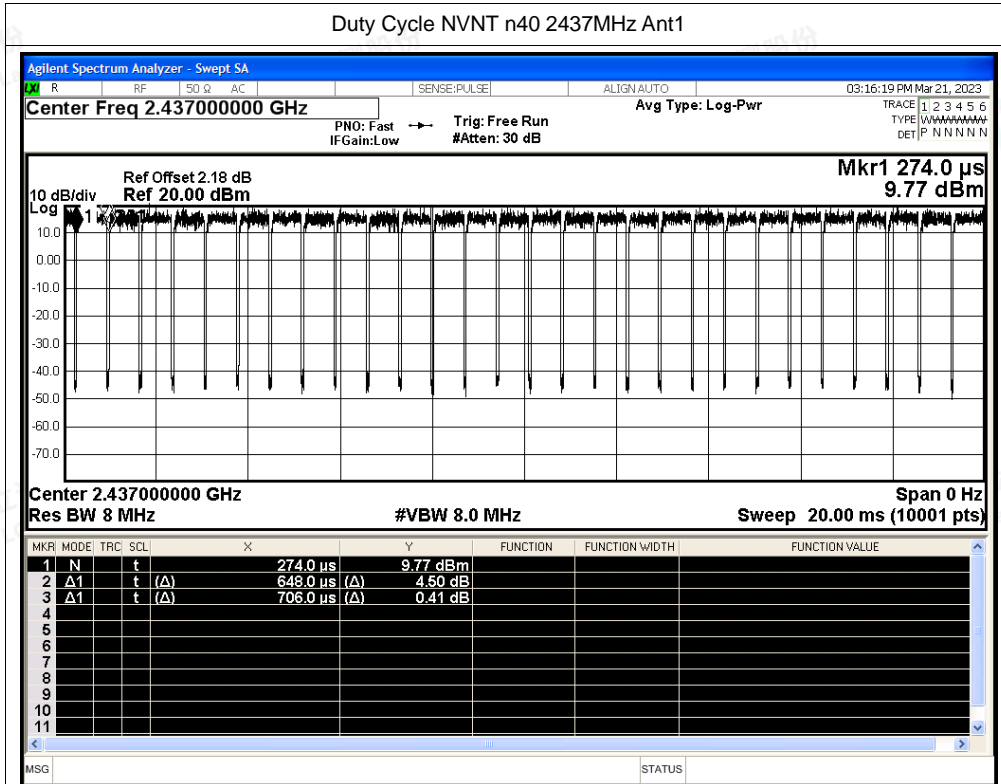


Duty Cycle NVNT g 2462MHz Ant1



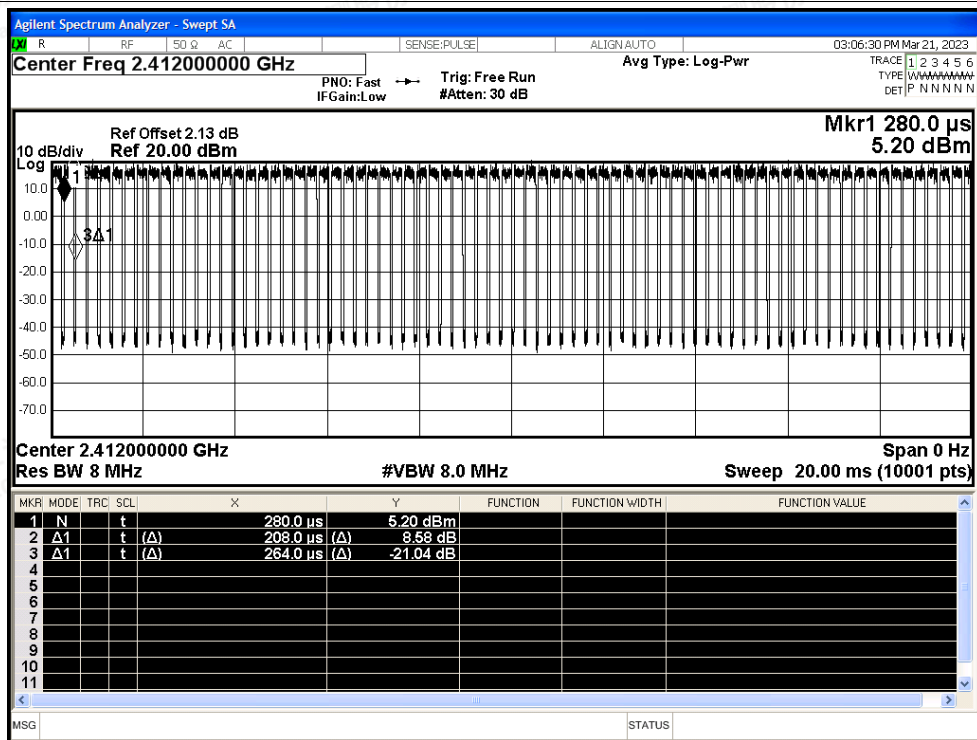




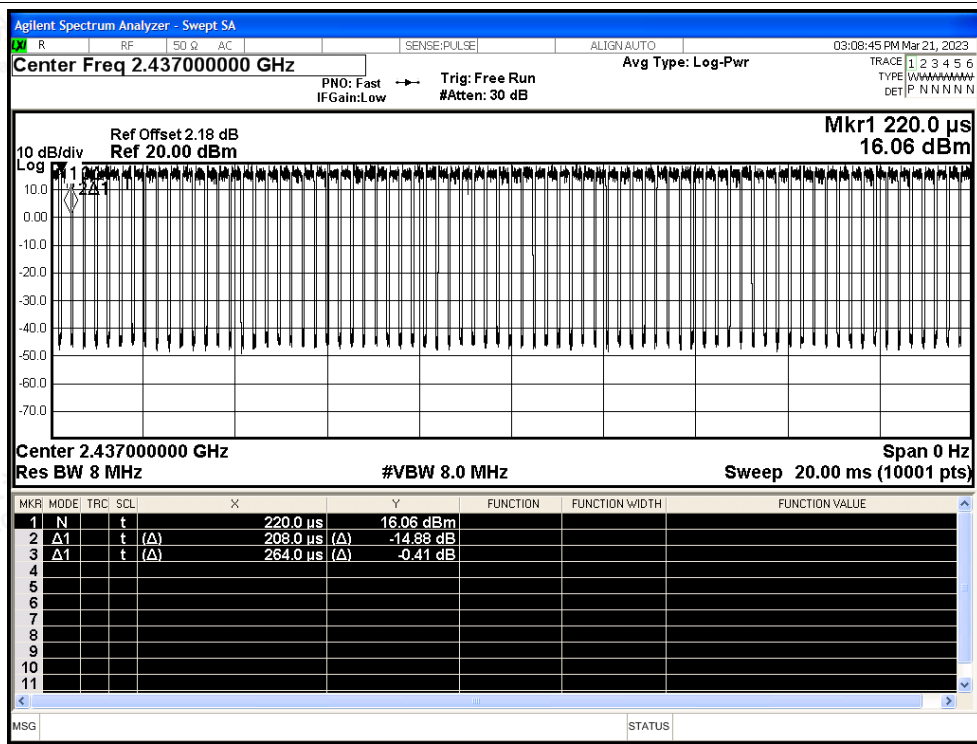




Duty Cycle NVNT ax20 2412MHz Ant1



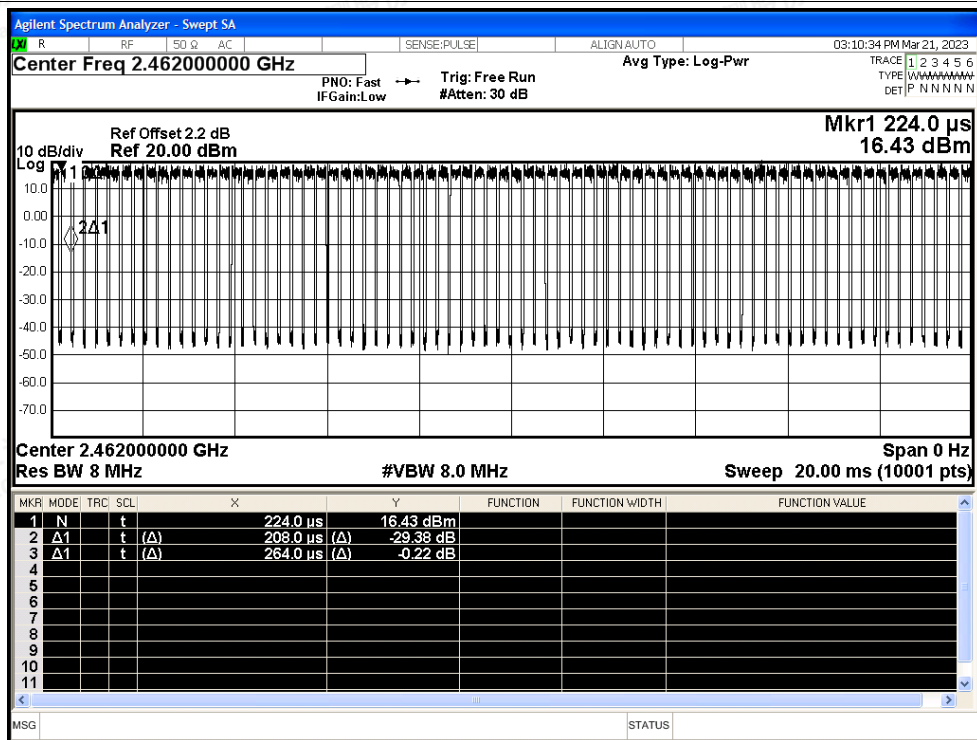
Duty Cycle NVNT ax20 2437MHz Ant1



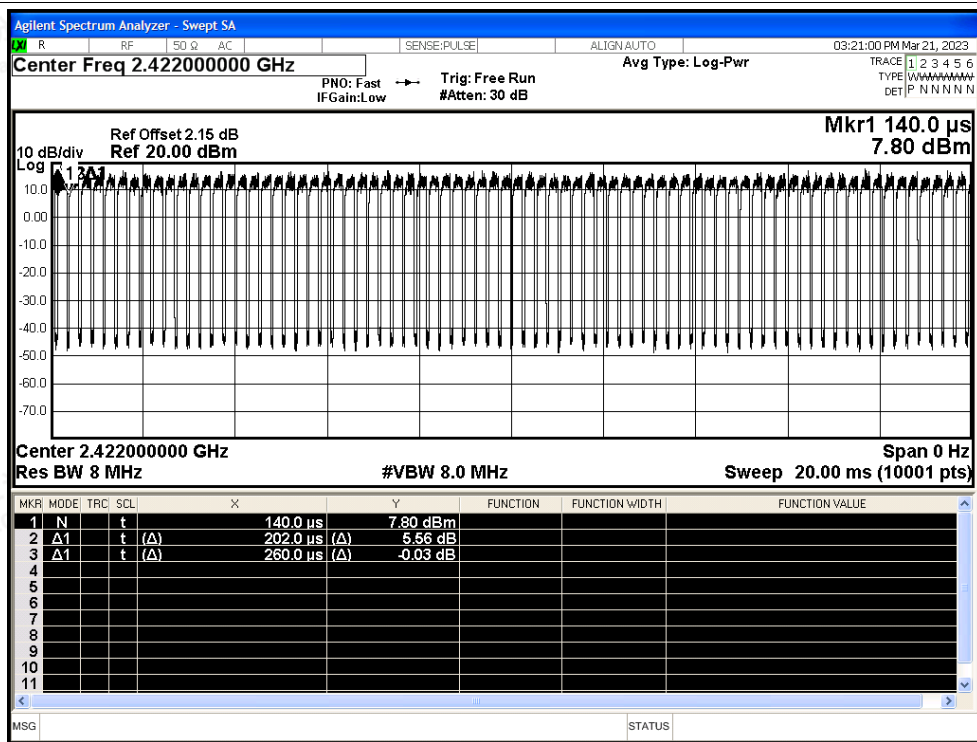




Duty Cycle NVNT ax20 2462MHz Ant1



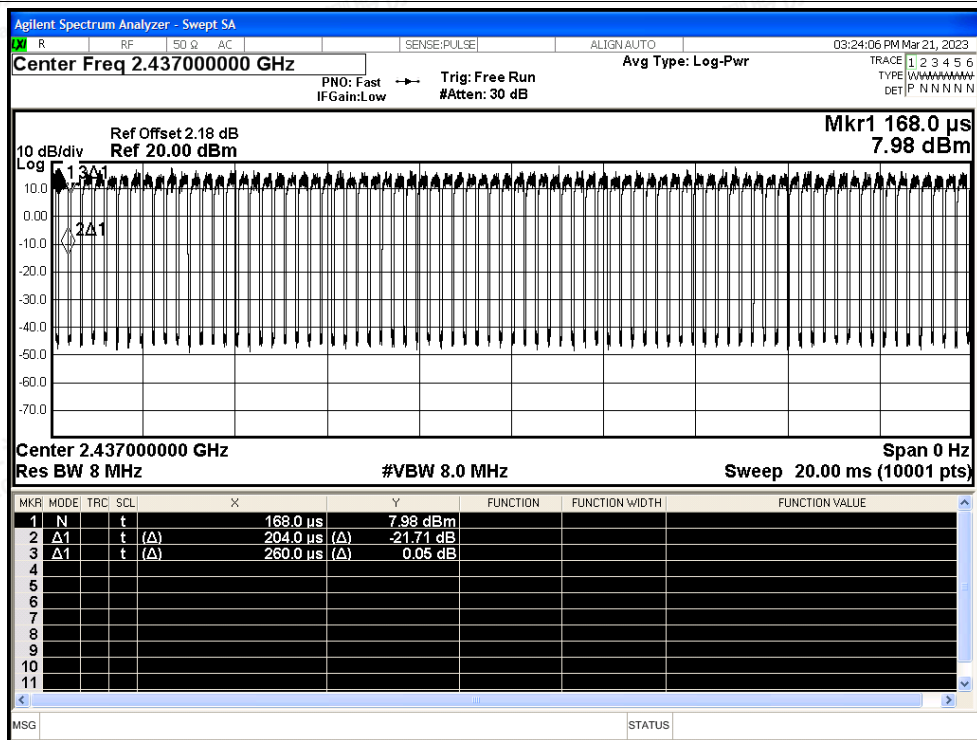
Duty Cycle NVNT ax40 2422MHz Ant1



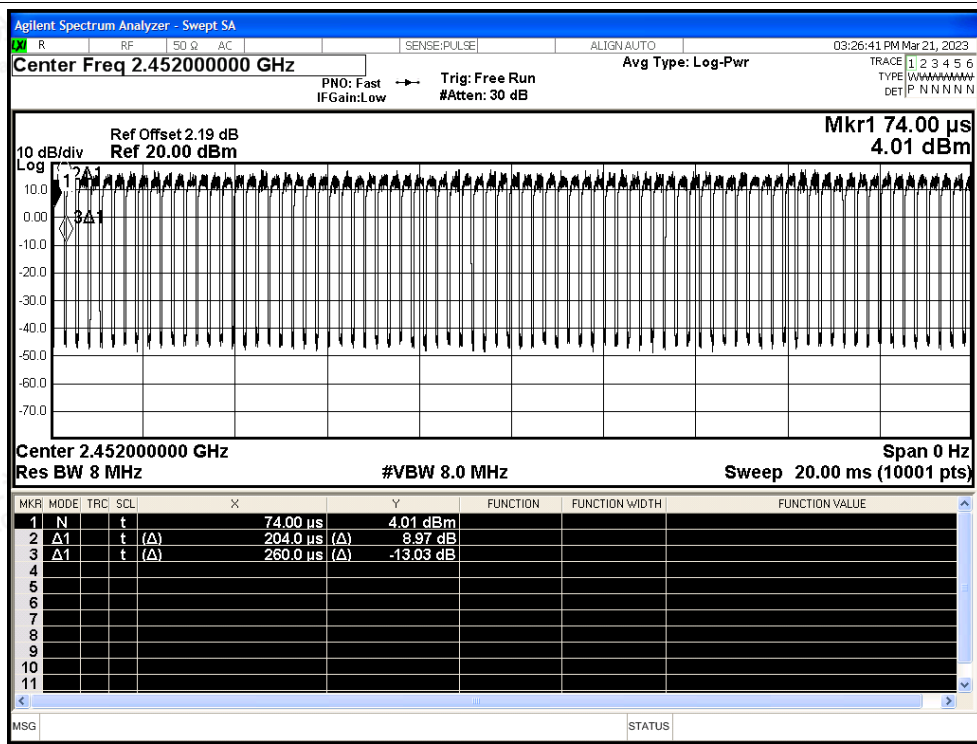




Duty Cycle NVNT ax40 2437MHz Ant1



Duty Cycle NVNT ax40 2452MHz Ant1





## A.7 Restrict Band

Condition	Mode	Frequency (MHz)	Spur Freq (MHz)	Power (dBm)	Gain (dBi)	E (dBuV/m)	Detector	Limit (dBuV/m)	Verdict
NVNT	b -ant0	2412	2310	-47.17	3.61	51.67	Peak	74	Pass
NVNT	b -ant0	2412	2310	-58.06	3.61	40.78	Average	54	Pass
NVNT	b -ant0	2412	2388.039	-39.06	3.61	59.78	Peak	74	Pass
NVNT	b -ant0	2412	2387.337	-46.19	3.61	52.65	Average	54	Pass
NVNT	b -ant0	2412	2390	-43.73	3.61	55.11	Peak	74	Pass
NVNT	b -ant0	2412	2390	-52.12	3.61	46.72	Average	54	Pass
NVNT	b -ant0	2462	2483.5	-47.75	3.61	51.09	Peak	74	Pass
NVNT	b -ant0	2462	2483.5	-56.42	3.61	42.42	Average	54	Pass
NVNT	b -ant0	2462	2483.888	-44.66	3.61	54.18	Peak	74	Pass
NVNT	b -ant0	2462	2487.757	-55.11	3.61	43.73	Average	54	Pass
NVNT	b -ant0	2462	2500	-47.45	3.61	51.39	Peak	74	Pass
NVNT	b -ant0	2462	2500	-57.88	3.61	40.96	Average	54	Pass
NVNT	g-ant0	2412	2310	-43.71	3.61	55.13	Peak	74	Pass
NVNT	g-ant0	2412	2310	-54.51	3.61	44.33	Average	54	Pass
NVNT	g-ant0	2412	2384.178	-34.85	3.61	63.99	Peak	74	Pass
NVNT	g-ant0	2412	2389.911	-47.3	3.61	51.54	Average	54	Pass
NVNT	g-ant0	2412	2390	-34.12	3.61	64.72	Peak	74	Pass
NVNT	g-ant0	2412	2390	-47.33	3.61	51.51	Average	54	Pass
NVNT	g-ant0	2462	2483.5	-34.24	3.61	64.60	Peak	74	Pass
NVNT	g-ant0	2462	2483.5	-48	3.61	50.84	Average	54	Pass
NVNT	g-ant0	2462	2484.948	-32.07	3.61	66.77	Peak	74	Pass
NVNT	g-ant0	2462	2483.941	-47.84	3.61	51.00	Average	54	Pass
NVNT	g-ant0	2462	2500	-42.21	3.61	56.63	Peak	74	Pass
NVNT	g-ant0	2462	2500	-52.76	3.61	46.08	Average	54	Pass
NVNT	n20 MIMO	2412	2310	-48.18	6.04	53.09	Peak	74	Pass
NVNT	n20 MIMO	2412	2310	-56.62	6.04	44.65	Average	54	Pass
NVNT	n20 MIMO	2412	2389.56	-39.09	6.04	62.18	Peak	74	Pass
NVNT	n20 MIMO	2412	2389.911	-51.56	6.04	49.71	Average	54	Pass
NVNT	n20 MIMO	2412	2390	-41.05	6.04	60.22	Peak	74	Pass
NVNT	n20 MIMO	2412	2390	-51.62	6.04	49.65	Average	54	Pass
NVNT	n20 MIMO	2462	2483.5	-39.94	6.04	61.33	Peak	74	Pass
NVNT	n20 MIMO	2462	2483.5	-52.78	6.04	48.49	Average	54	Pass
NVNT	n20 MIMO	2462	2483.623	-39.62	6.04	61.65	Peak	74	Pass
NVNT	n20 MIMO	2462	2484.842	-52.3	6.04	48.97	Average	54	Pass
NVNT	n20 MIMO	2462	2500	-44.67	6.04	56.60	Peak	74	Pass
NVNT	n20 MIMO	2462	2500	-54.8	6.04	46.47	Average	54	Pass
NVNT	n40 MIMO	2422	2310	-48.2	6.04	53.07	Peak	74	Pass
NVNT	n40 MIMO	2422	2310	-56.17	6.04	45.10	Average	54	Pass
NVNT	n40 MIMO	2422	2384.124	-37.6	6.04	63.67	Peak	74	Pass



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Scan code to check authenticity



NVNT	n40 MIMO	2422	2389.804	-47.92	6.04	53.35	Average	54	Pass
NVNT	n40 MIMO	2422	2390	-39.51	6.04	61.76	Peak	74	Pass
NVNT	n40 MIMO	2422	2390	-48.08	6.04	53.19	Average	54	Pass
NVNT	n40 MIMO	2452	2483.5	-43.35	6.04	57.92	Peak	74	Pass
NVNT	n40 MIMO	2452	2483.5	-52.83	6.04	48.44	Average	54	Pass
NVNT	n40 MIMO	2452	2484.01	-40.25	6.04	61.02	Peak	74	Pass
NVNT	n40 MIMO	2452	2484.088	-51.67	6.04	49.60	Average	54	Pass
NVNT	n40 MIMO	2452	2500	-47.26	6.04	54.01	Peak	74	Pass
NVNT	n40 MIMO	2452	2500	-55.93	6.04	45.34	Average	54	Pass
NVNT	ax20 MIMO	2412	2310	-46.51	6.04	54.76	Peak	74	Pass
NVNT	ax20 MIMO	2412	2310	-55.63	6.04	45.64	Average	54	Pass
NVNT	ax20 MIMO	2412	2389.677	-39.7	6.04	61.57	Peak	74	Pass
NVNT	ax20 MIMO	2412	2389.794	-51.08	6.04	50.19	Average	54	Pass
NVNT	ax20 MIMO	2412	2390	-41.67	6.04	59.60	Peak	74	Pass
NVNT	ax20 MIMO	2412	2390	-51.59	6.04	49.68	Average	54	Pass
NVNT	ax20 MIMO	2462	2483.5	-43.73	6.04	57.54	Peak	74	Pass
NVNT	ax20 MIMO	2462	2483.5	-53.5	6.04	47.77	Average	54	Pass
NVNT	ax20 MIMO	2462	2486.22	-41.92	6.04	59.35	Peak	74	Pass
NVNT	ax20 MIMO	2462	2485.796	-53.09	6.04	48.18	Average	54	Pass
NVNT	ax20 MIMO	2462	2500	-44.67	6.04	56.60	Peak	74	Pass
NVNT	ax20 MIMO	2462	2500	-54.96	6.04	46.31	Average	54	Pass
NVNT	ax40 MIMO	2422	2310	-49.01	6.04	52.26	Peak	74	Pass
NVNT	ax40 MIMO	2422	2310	-56.34	6.04	44.93	Average	54	Pass
NVNT	ax40 MIMO	2422	2386.822	-40.6	6.04	60.67	Peak	74	Pass
NVNT	ax40 MIMO	2422	2389.662	-51.7	6.04	49.57	Average	54	Pass
NVNT	ax40 MIMO	2422	2390	-44.11	6.04	57.16	Peak	74	Pass
NVNT	ax40 MIMO	2422	2390	-51.75	6.04	49.52	Average	54	Pass
NVNT	ax40 MIMO	2452	2483.5	-44.15	6.04	57.12	Peak	74	Pass
NVNT	ax40 MIMO	2452	2483.5	-51.61	6.04	49.66	Average	54	Pass
NVNT	ax40 MIMO	2452	2484.4	-41.92	6.04	59.35	Peak	74	Pass
NVNT	ax40 MIMO	2452	2484.478	-51.05	6.04	50.22	Average	54	Pass
NVNT	ax40 MIMO	2452	2500	-47.95	6.04	53.32	Peak	74	Pass
NVNT	ax40 MIMO	2452	2500	-55.3	6.04	45.97	Average	54	Pass

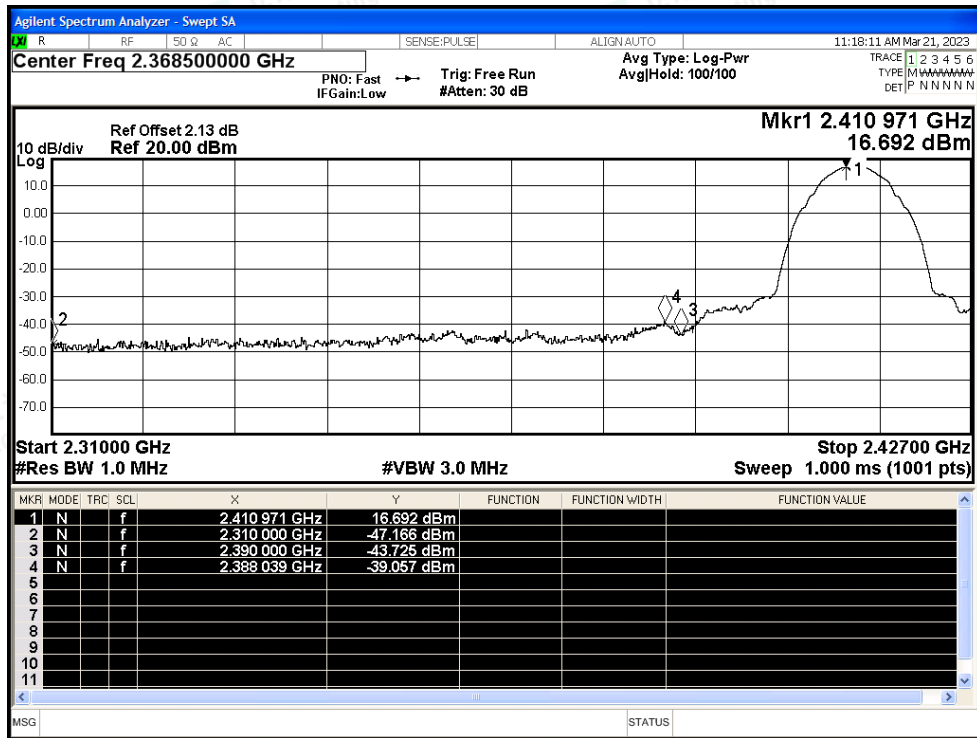
Note: 802.11b and 802.11g mode, only show the worst set of antenna data.



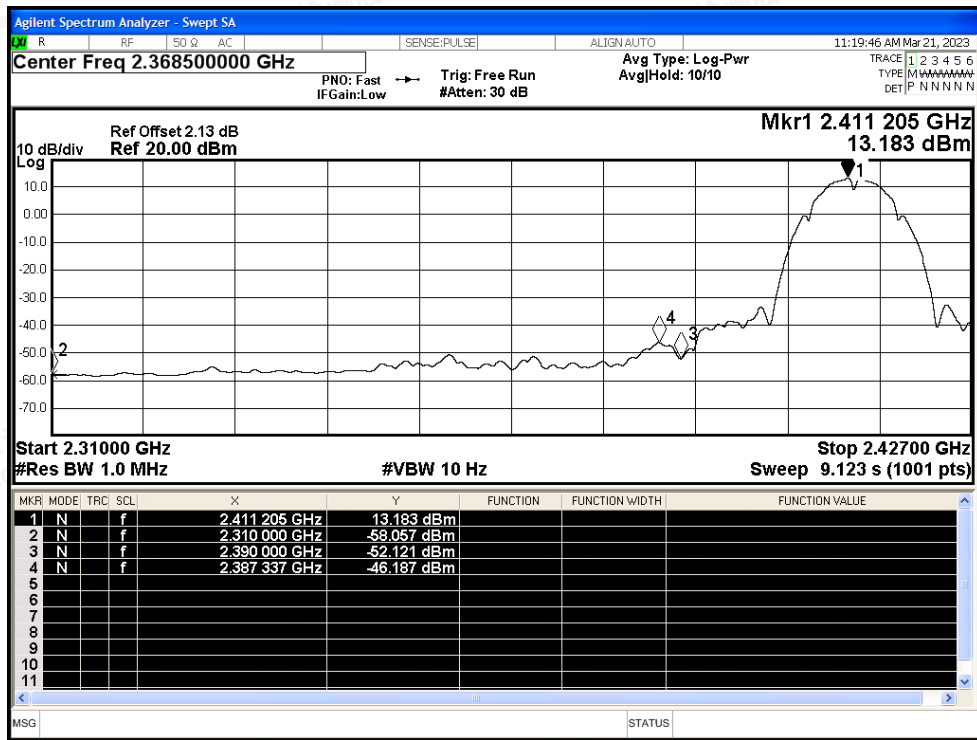


Test Graphs

Restrict Band NVNT b 2412MHz Ant0 Peak

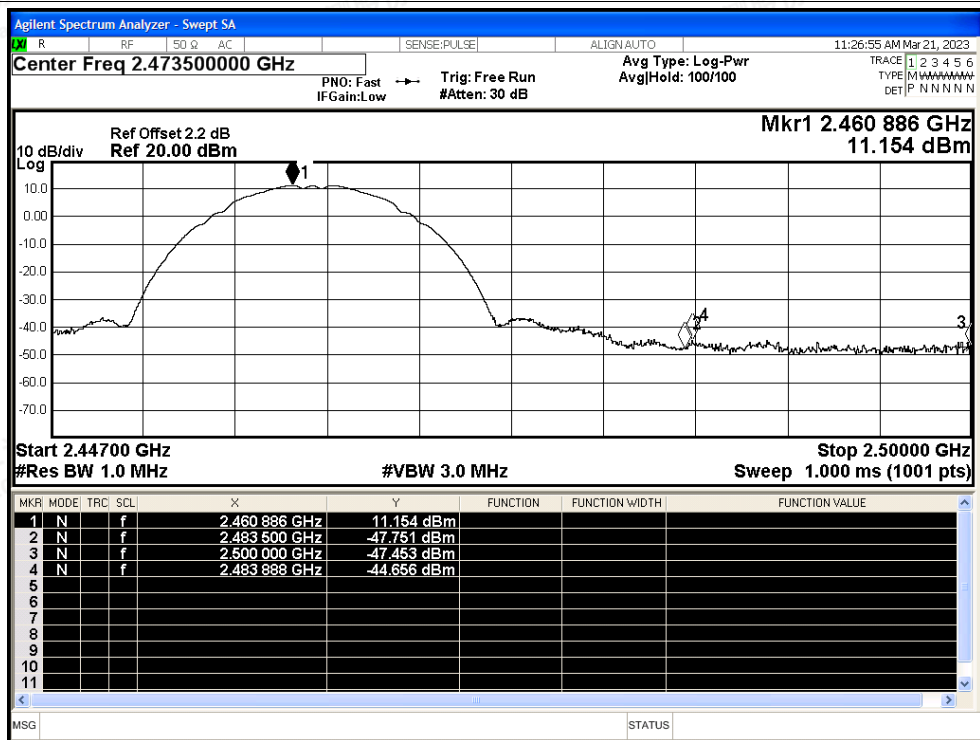


Restrict Band NVNT b 2412MHz Ant0 Average

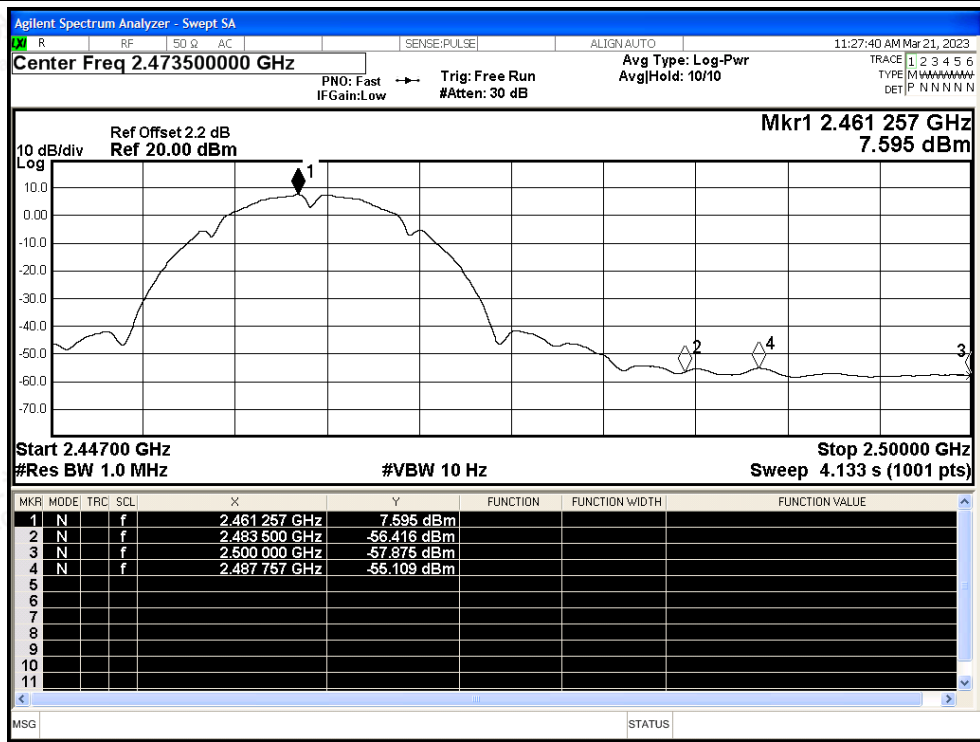




Restrict Band NVNT b 2462MHz Ant0 Peak

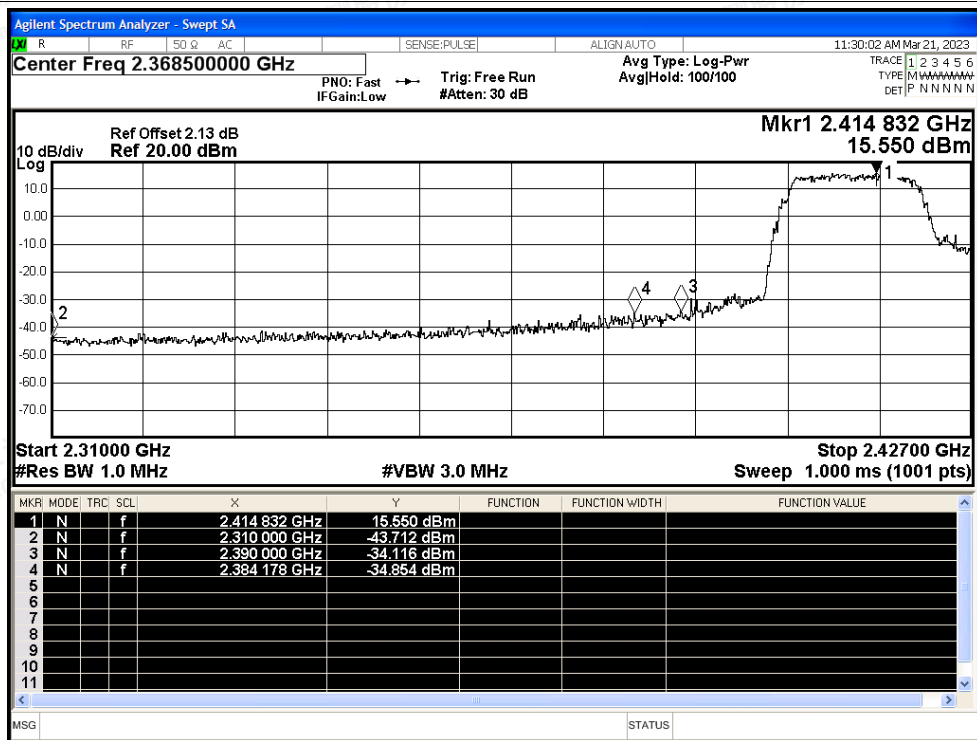


Restrict Band NVNT b 2462MHz Ant0 Average

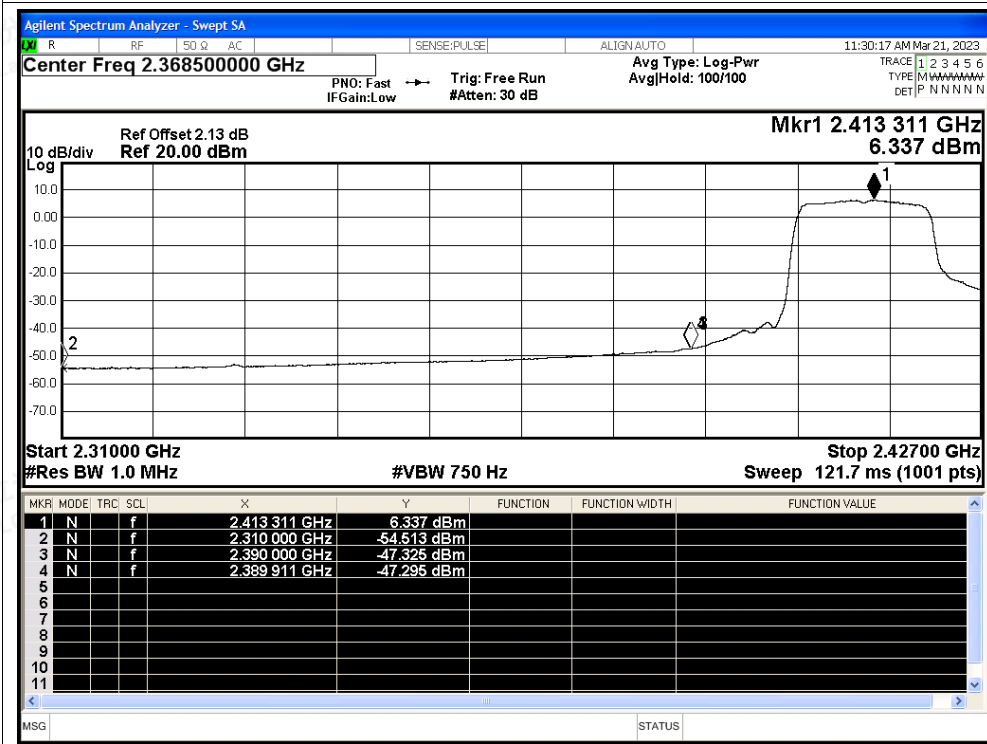




Restrict Band NVNT g 2412MHz Ant0 Peak



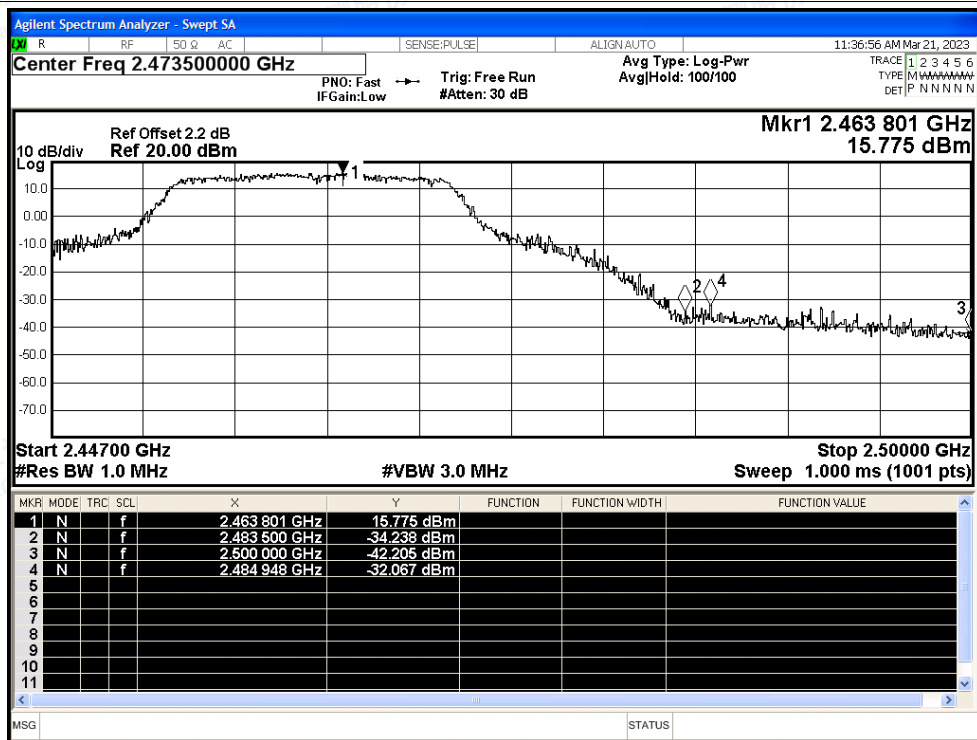
Restrict Band NVNT g 2412MHz Ant0 Average



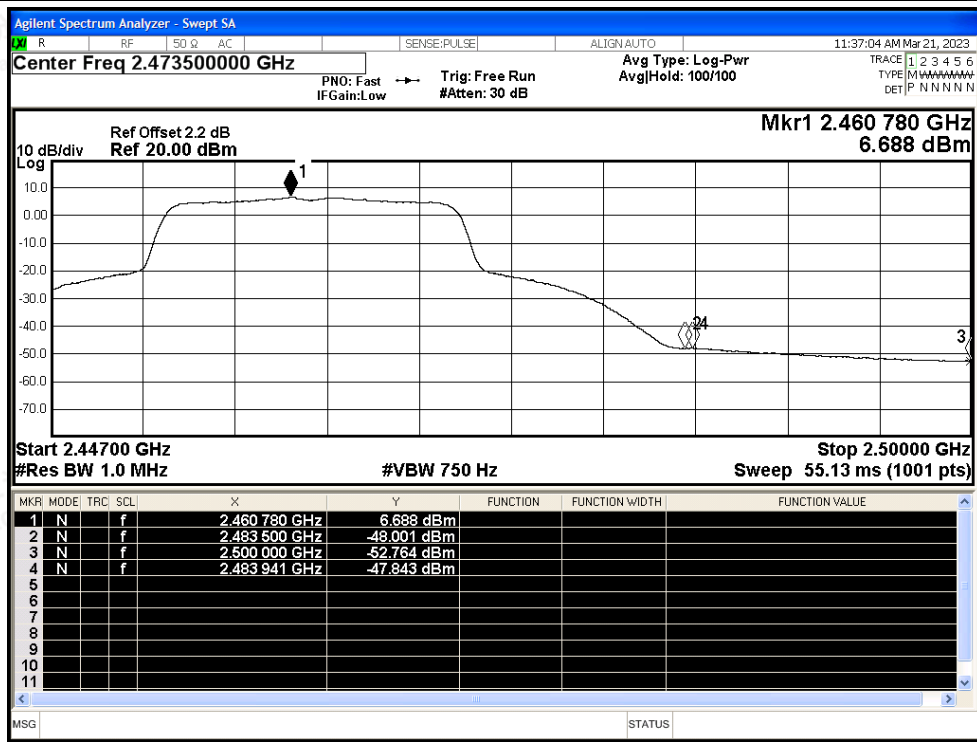




Restrict Band NVNT g 2462MHz Ant0 Peak

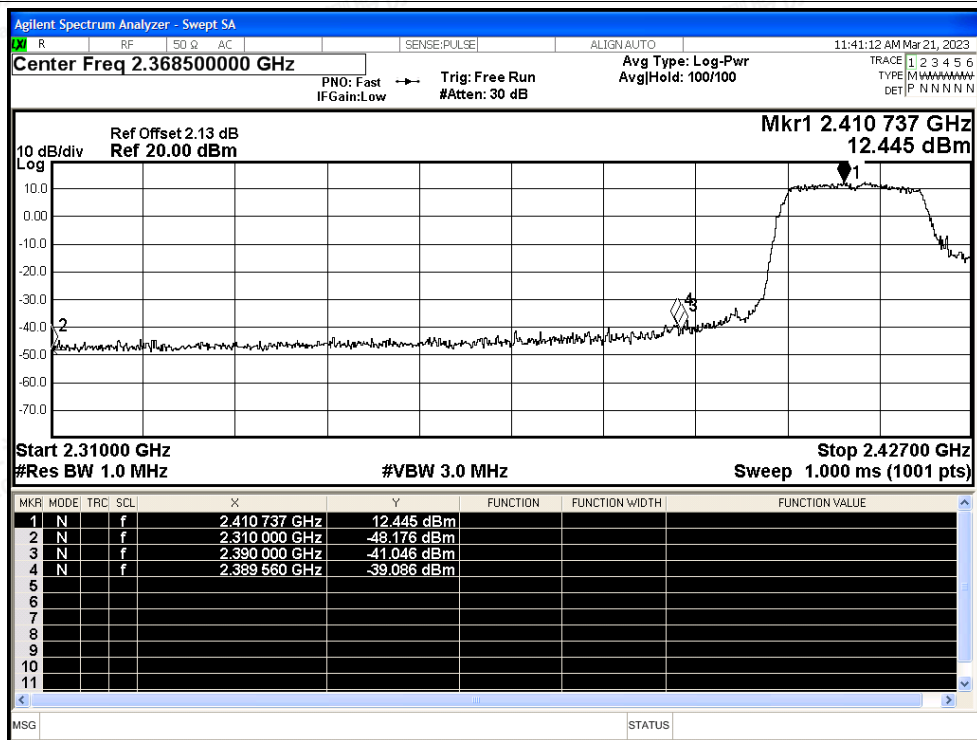


Restrict Band NVNT g 2462MHz Ant0 Average

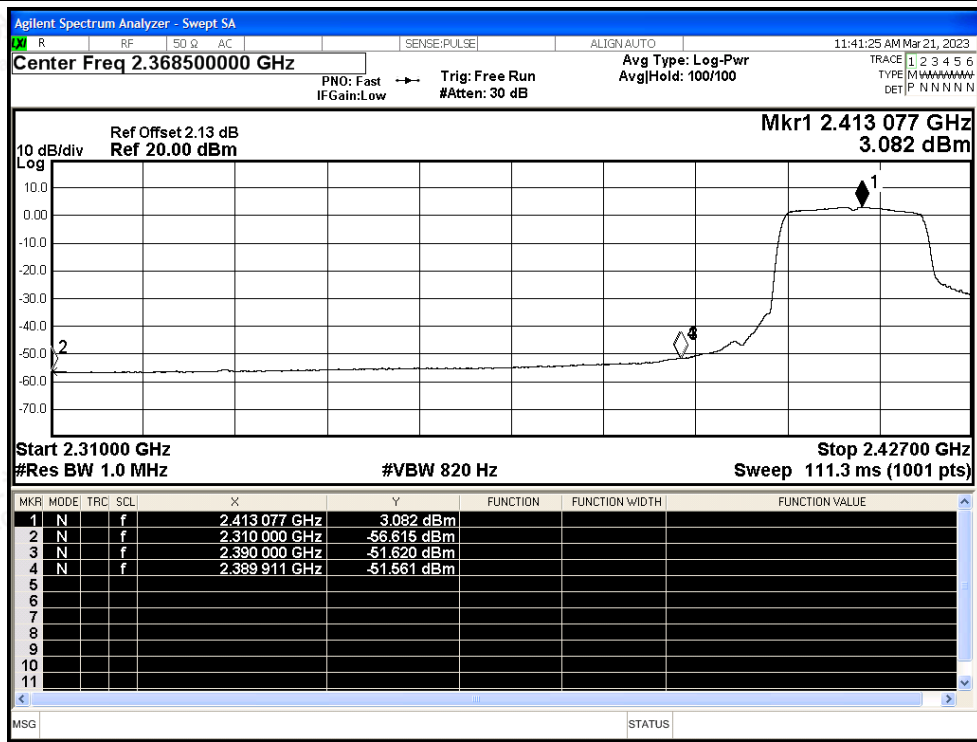




Restrict Band NVNT n20 2412MHz Peak



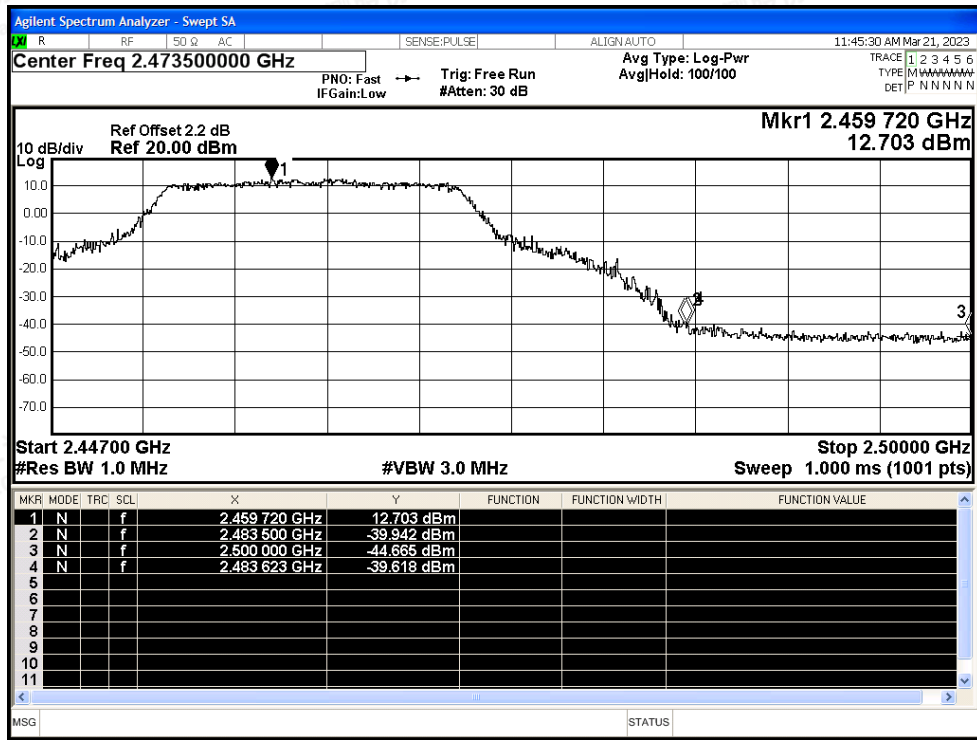
Restrict Band NVNT n20 2412MHz Average



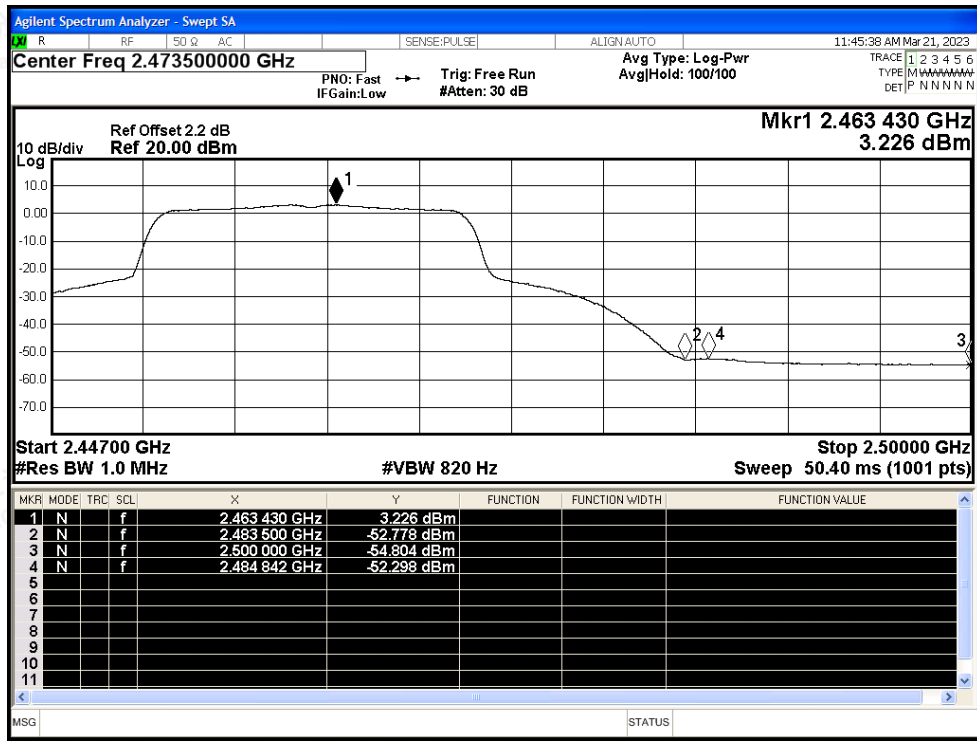




Restrict Band NVNT n20 2462MHz Peak

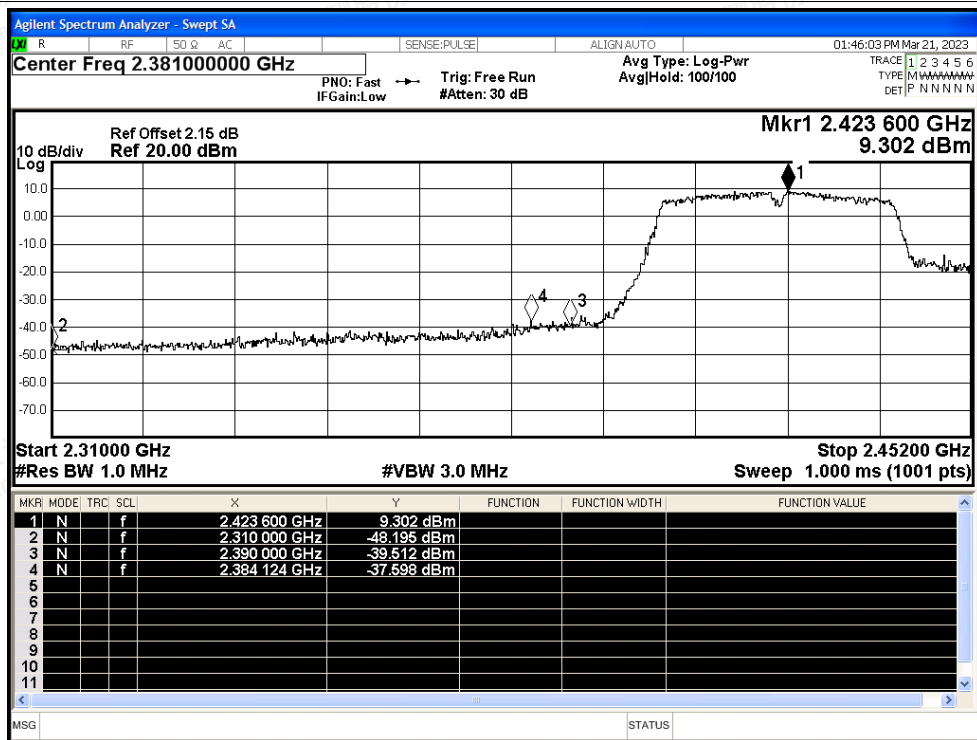


Restrict Band NVNT n20 2462MHz Average

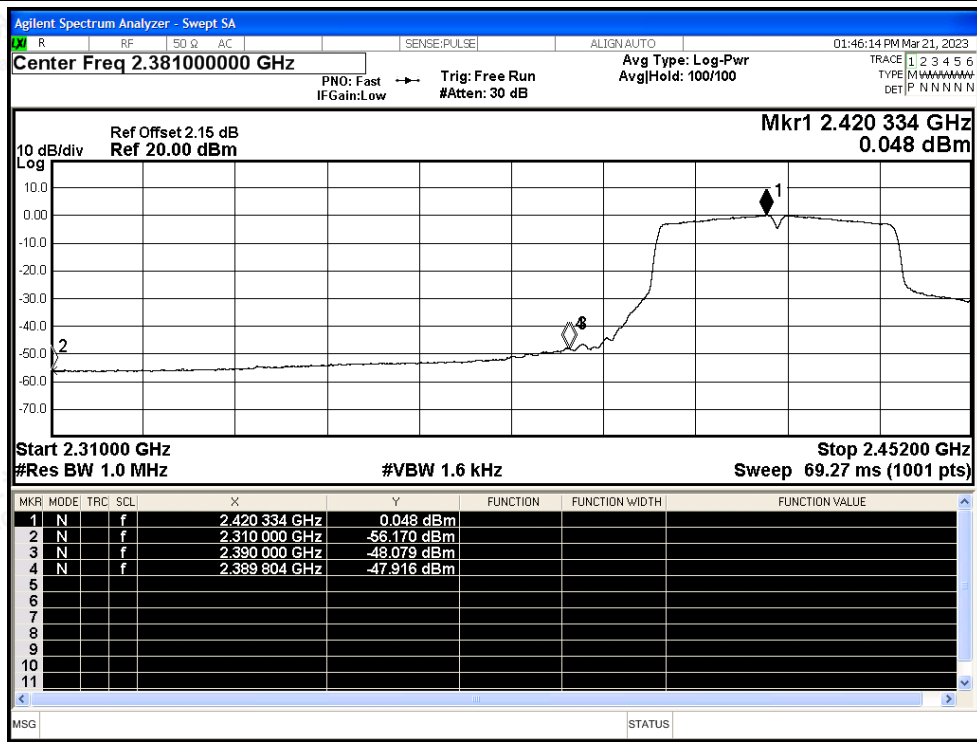




Restrict Band NVNT n40 2422MHz Peak

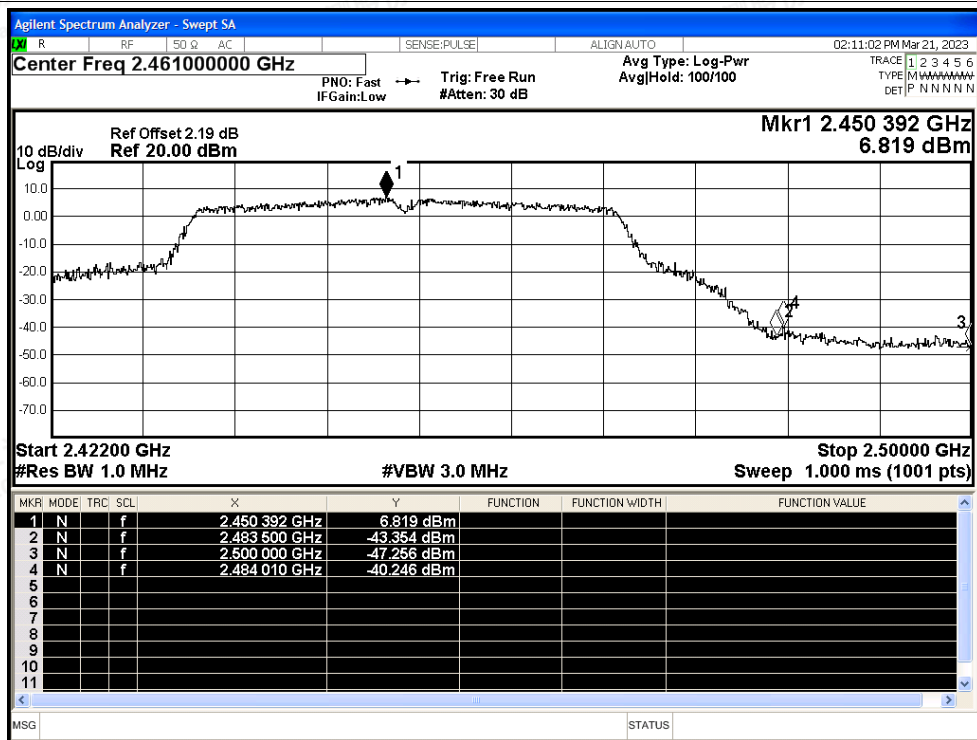


Restrict Band NVNT n40 2422MHz Average

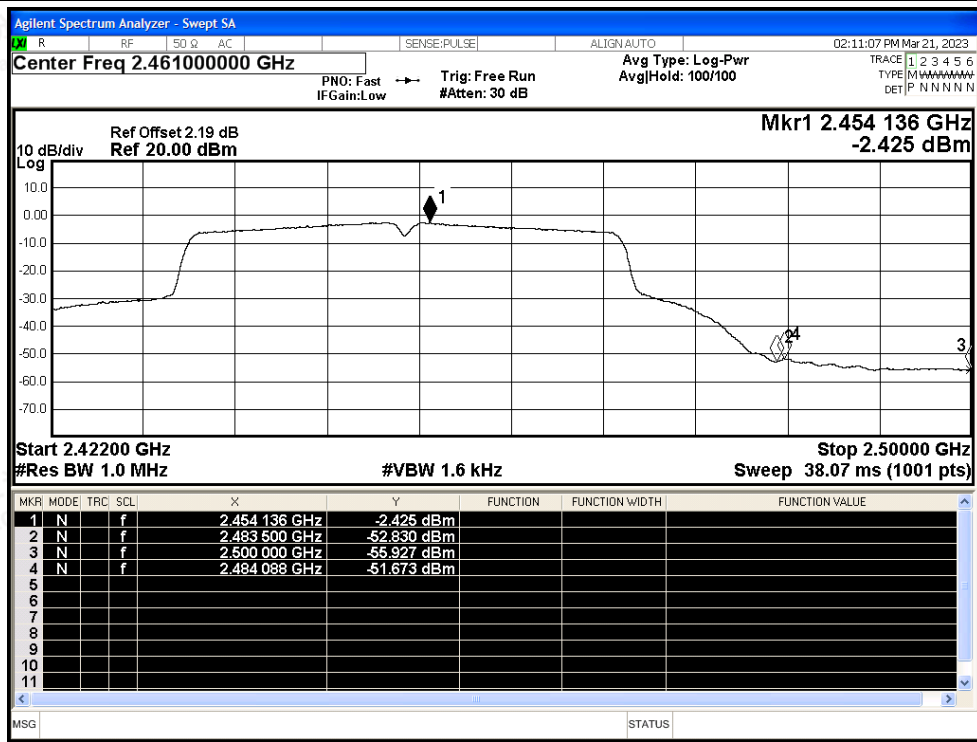




Restrict Band NVNT n40 2452MHz Peak

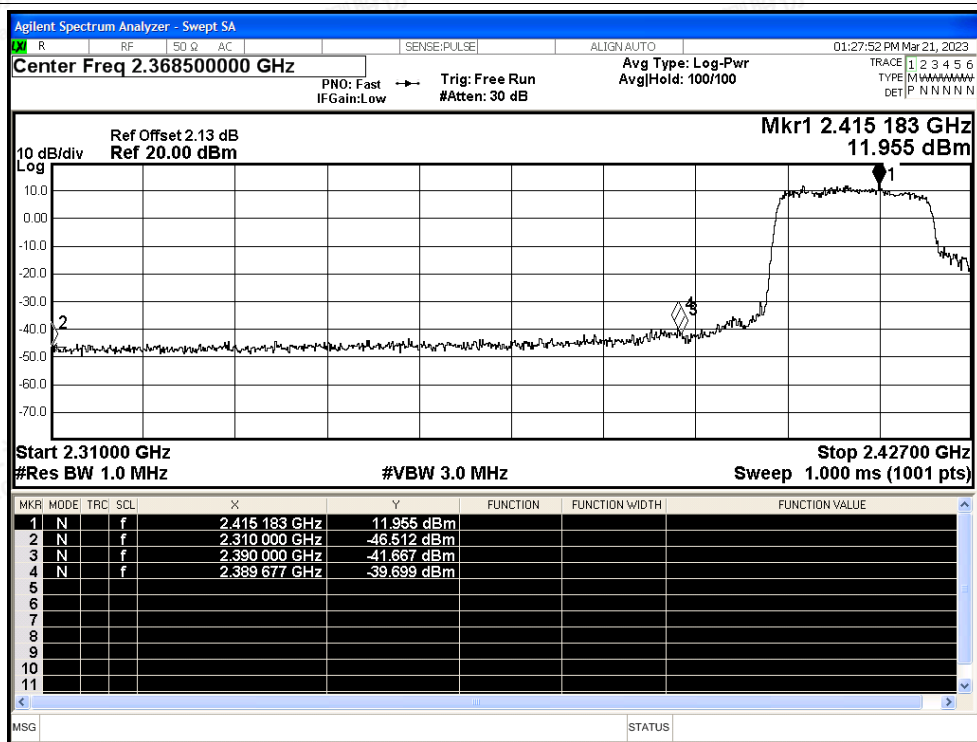


Restrict Band NVNT n40 2452MHz Average

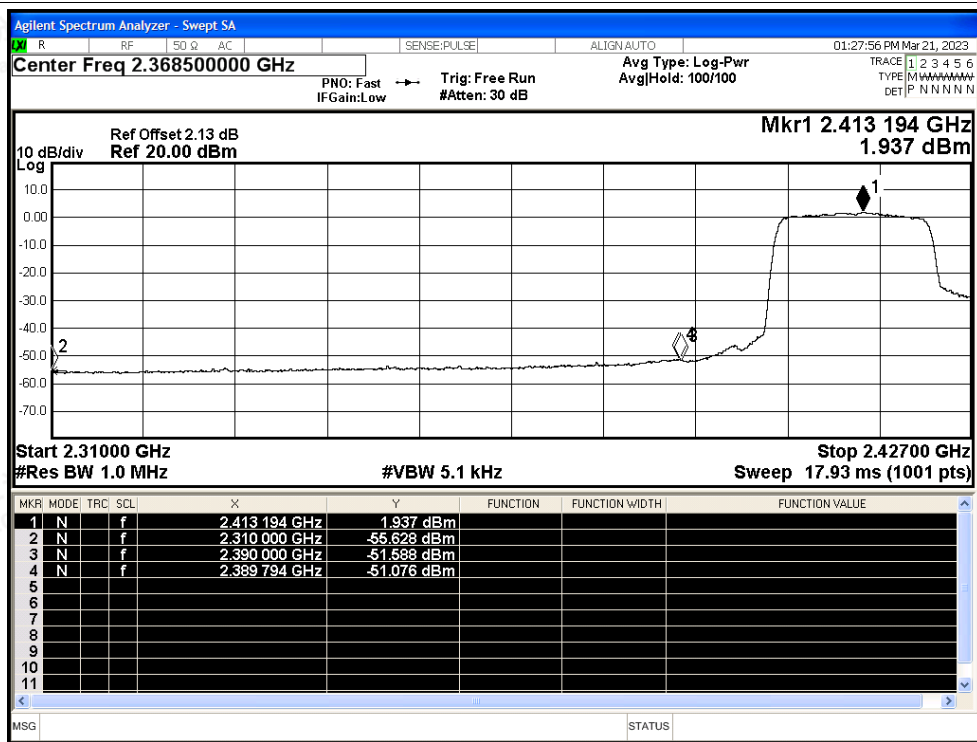




Restrict Band NVNT ax20 2412MHz Peak

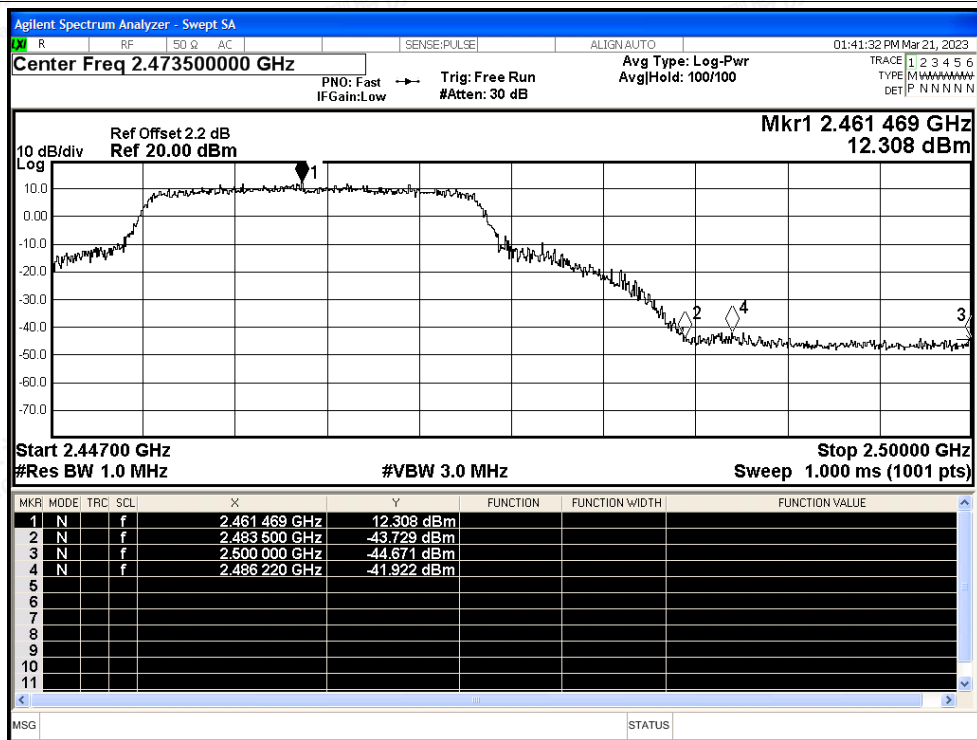


Restrict Band NVNT ax20 2412MHz Average

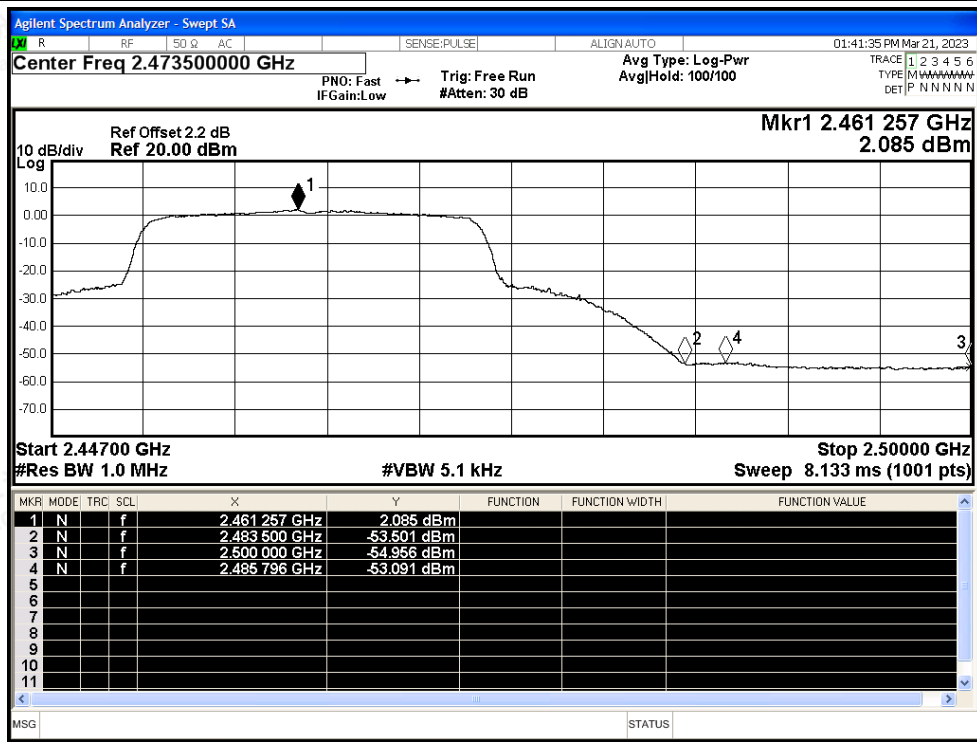




Restrict Band NVNT ax20 2462MHz Peak

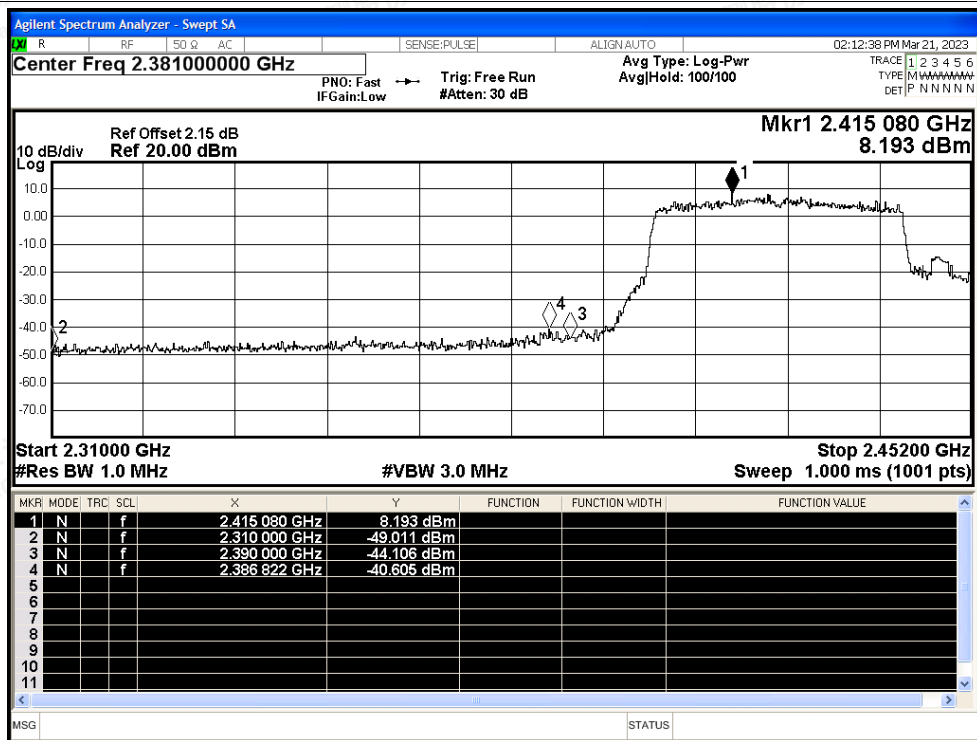


Restrict Band NVNT ax20 2462MHz Average

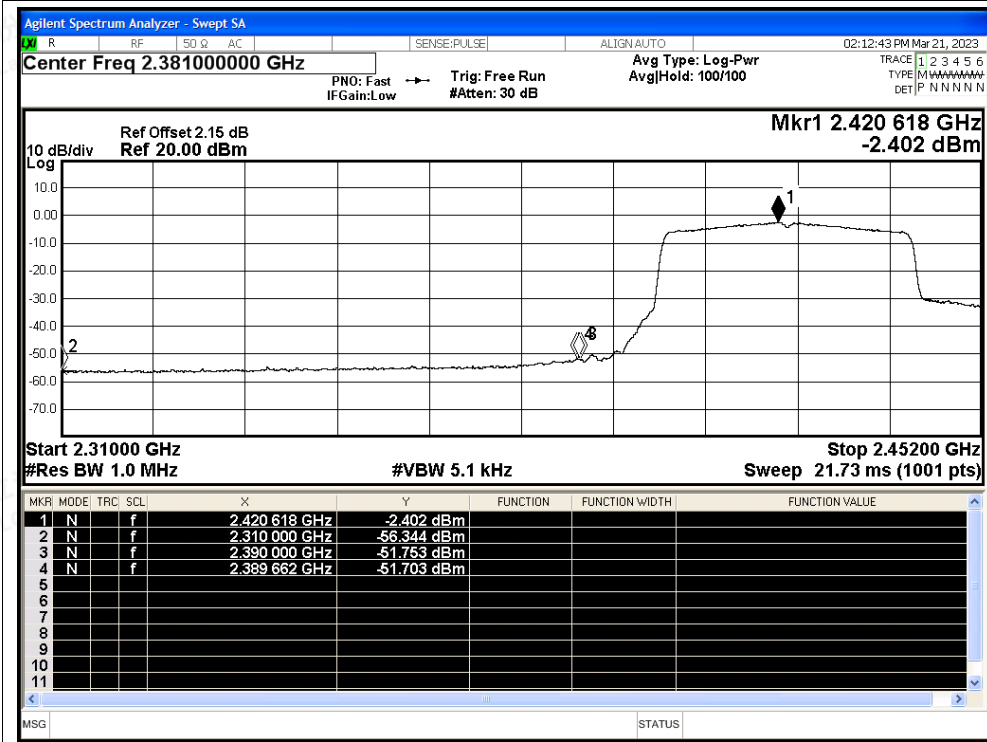




Restrict Band NVNT ax40 2422MHz Peak

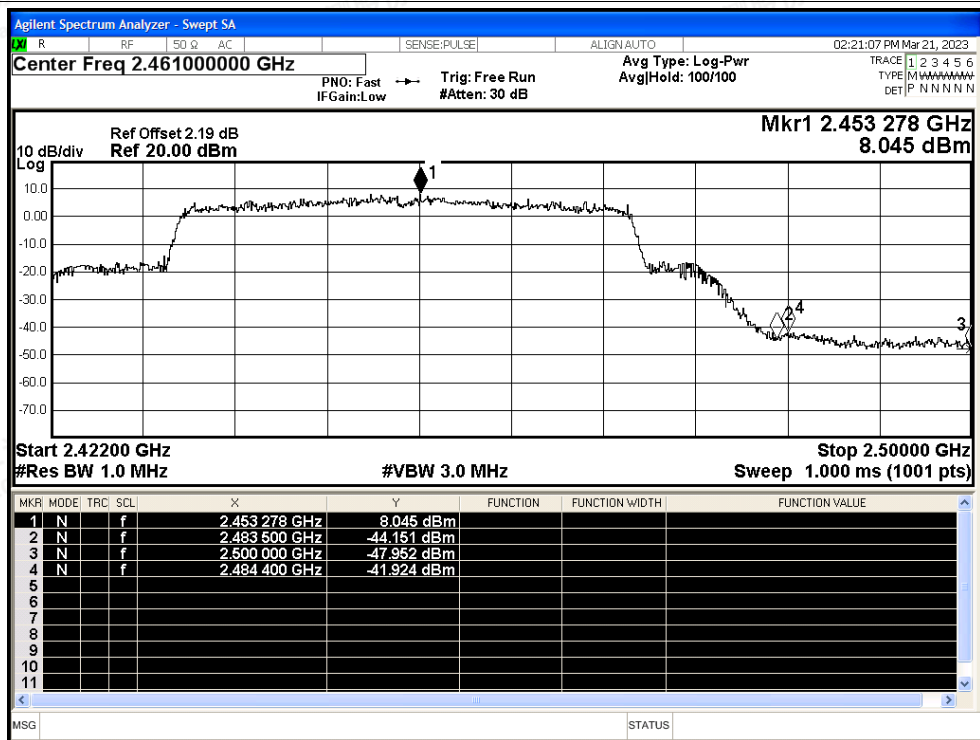


Restrict Band NVNT ax40 2422MHz Average





Restrict Band NVNT ax40 2452MHz Peak



Restrict Band NVNT ax40 2452MHz Average

