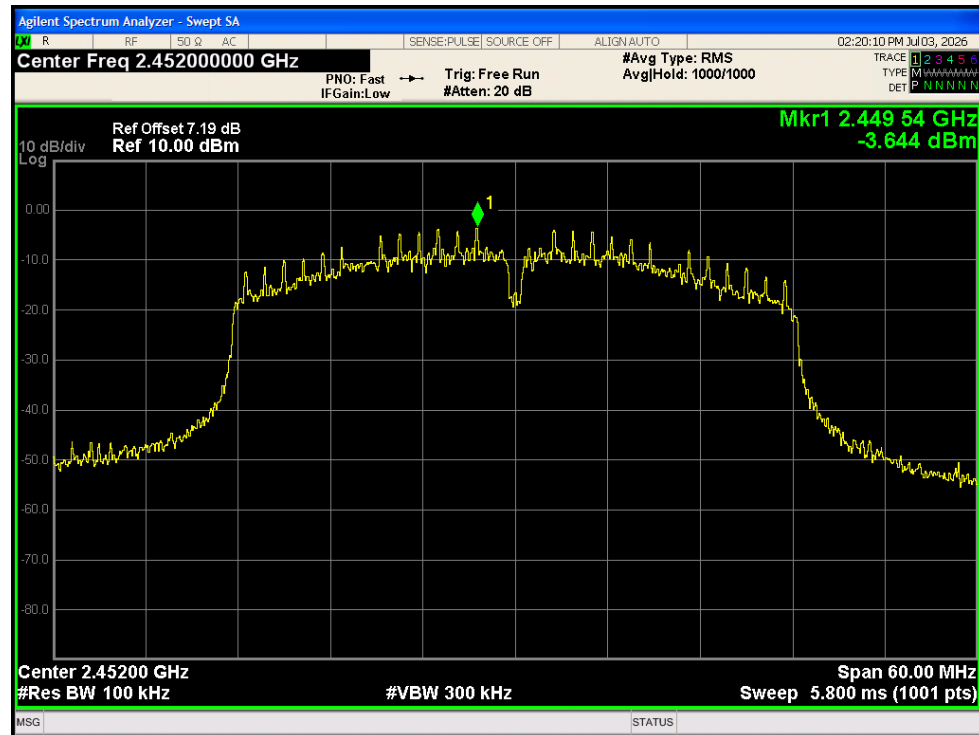
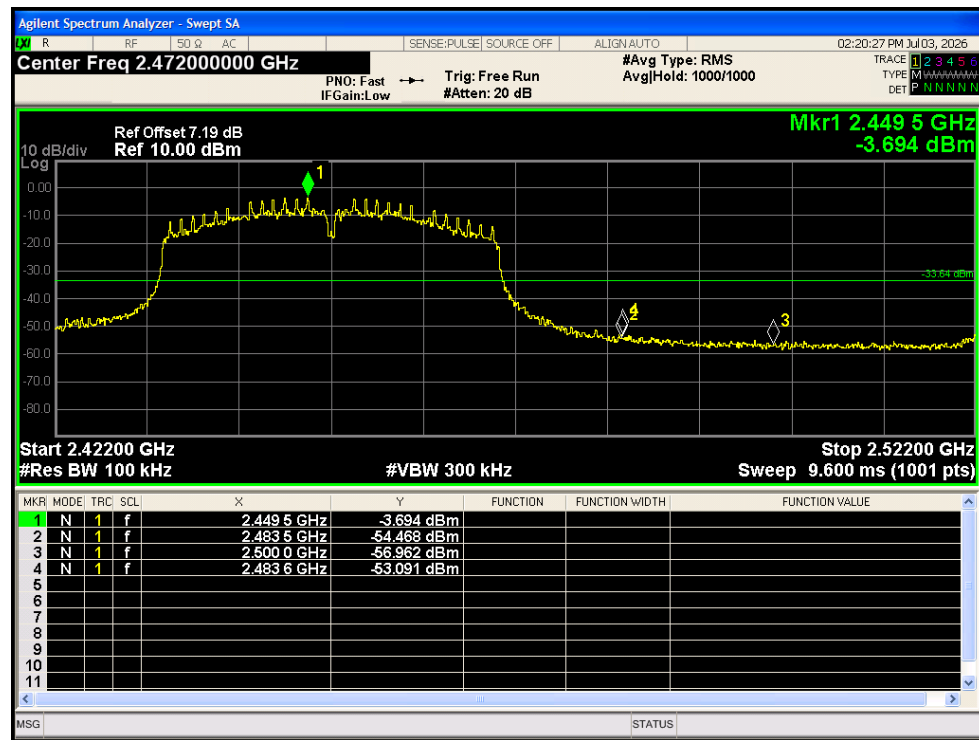


Band Edge NVNT n40 2452MHz Ref



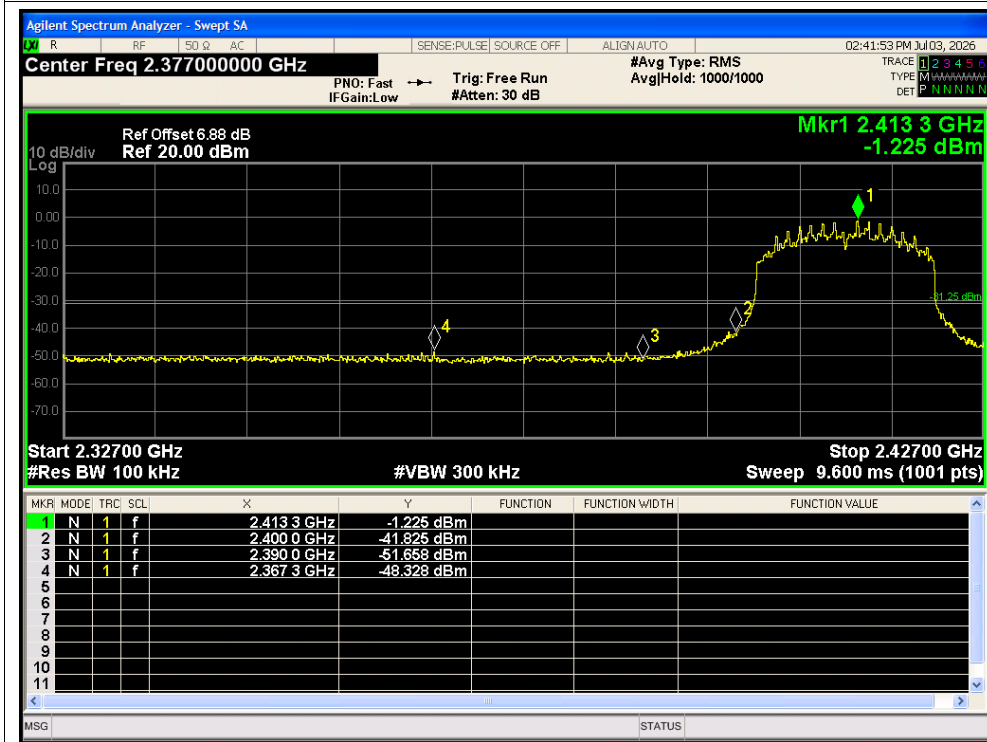
Band Edge NVNT n40 2452MHz Emission



Band Edge NVNT ax20 2412MHz Ref



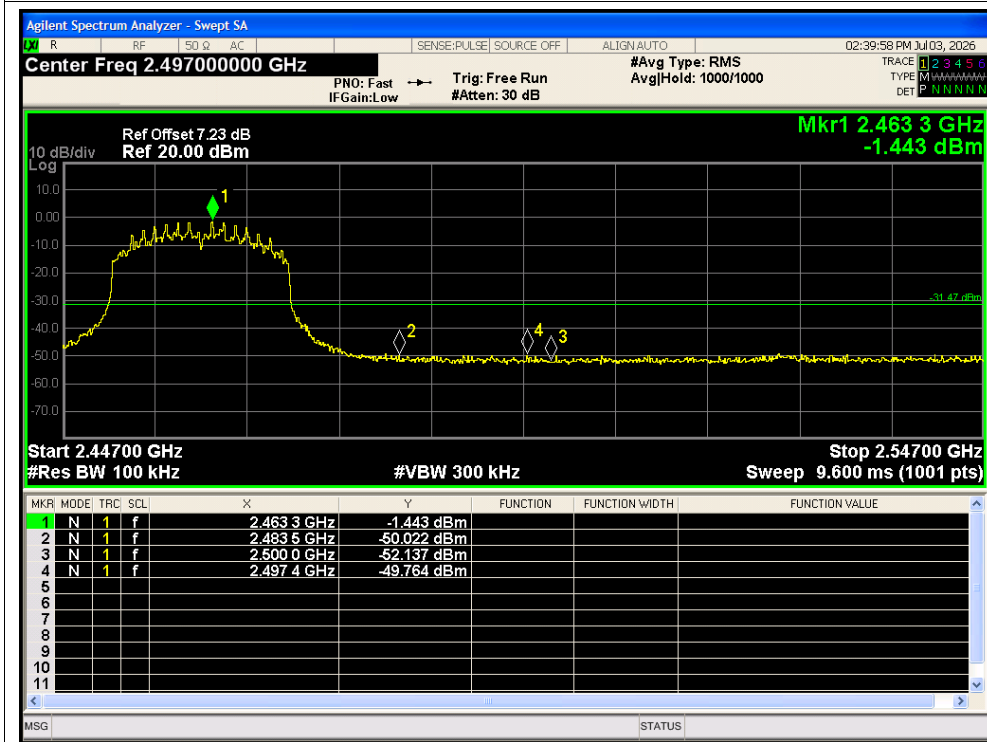
Band Edge NVNT ax20 2412MHz Emission



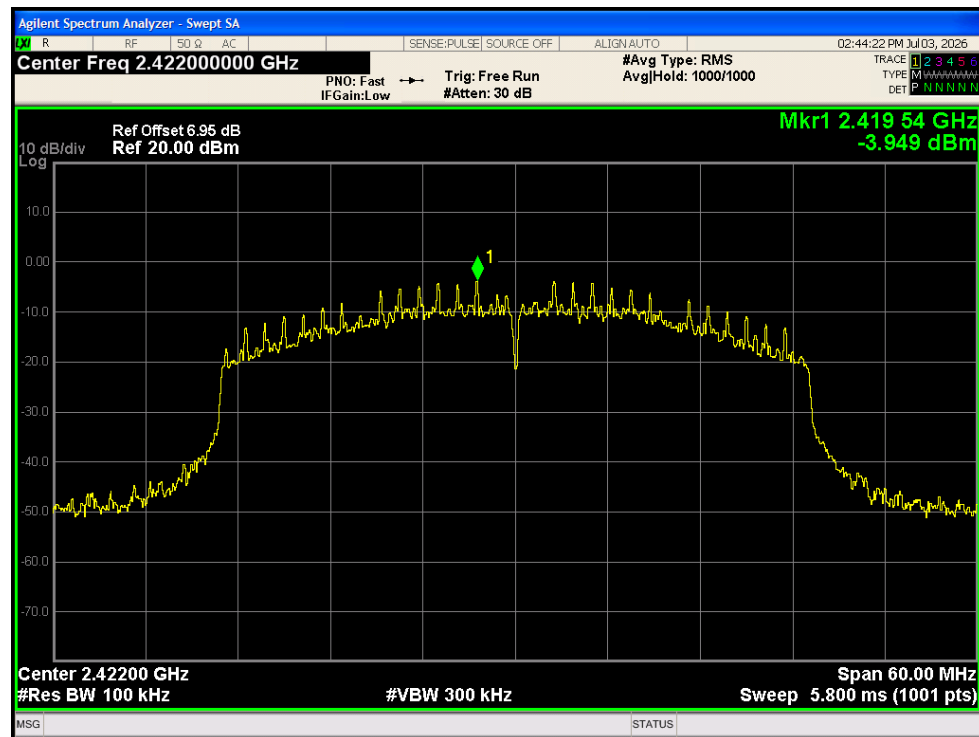
Band Edge NVNT ax20 2462MHz Ref



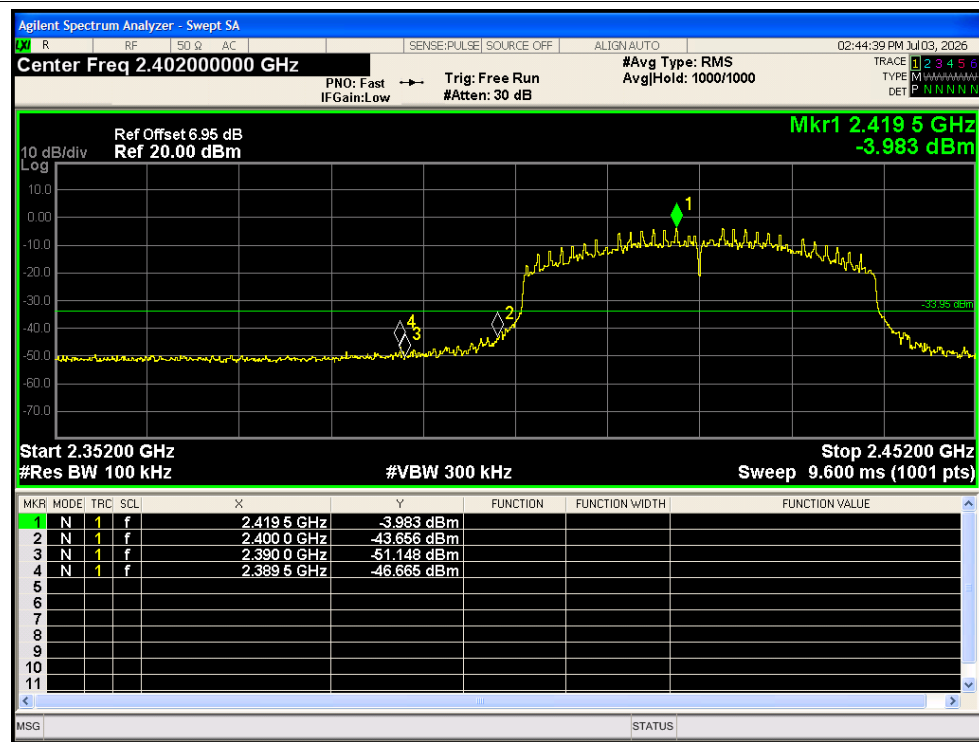
Band Edge NVNT ax20 2462MHz Emission



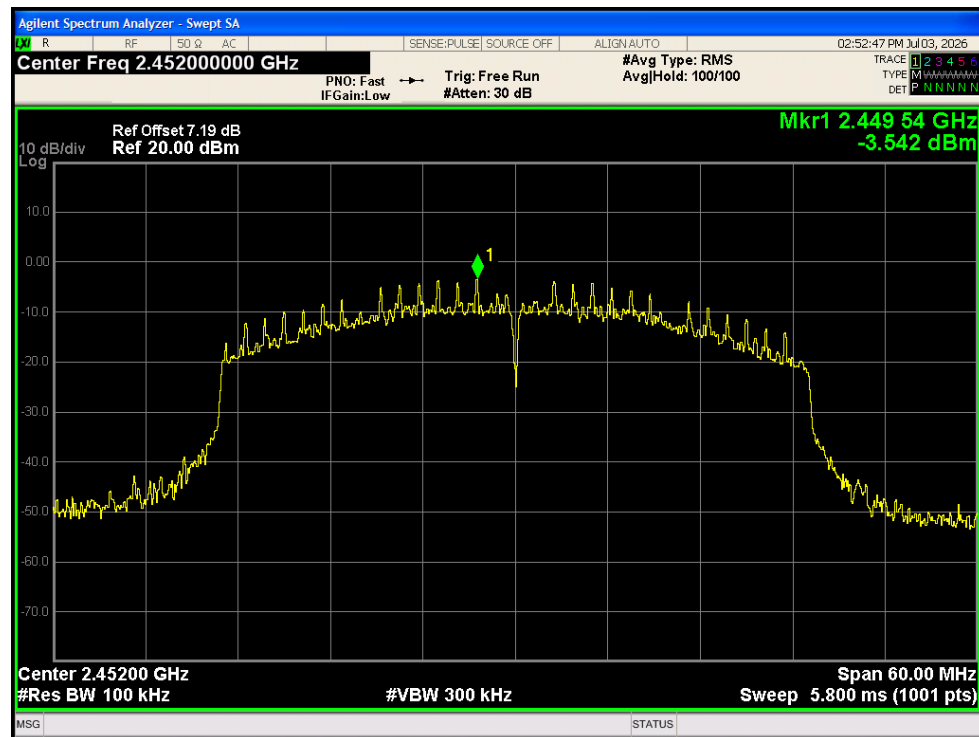
Band Edge NVNT ax40 2422MHz Ref



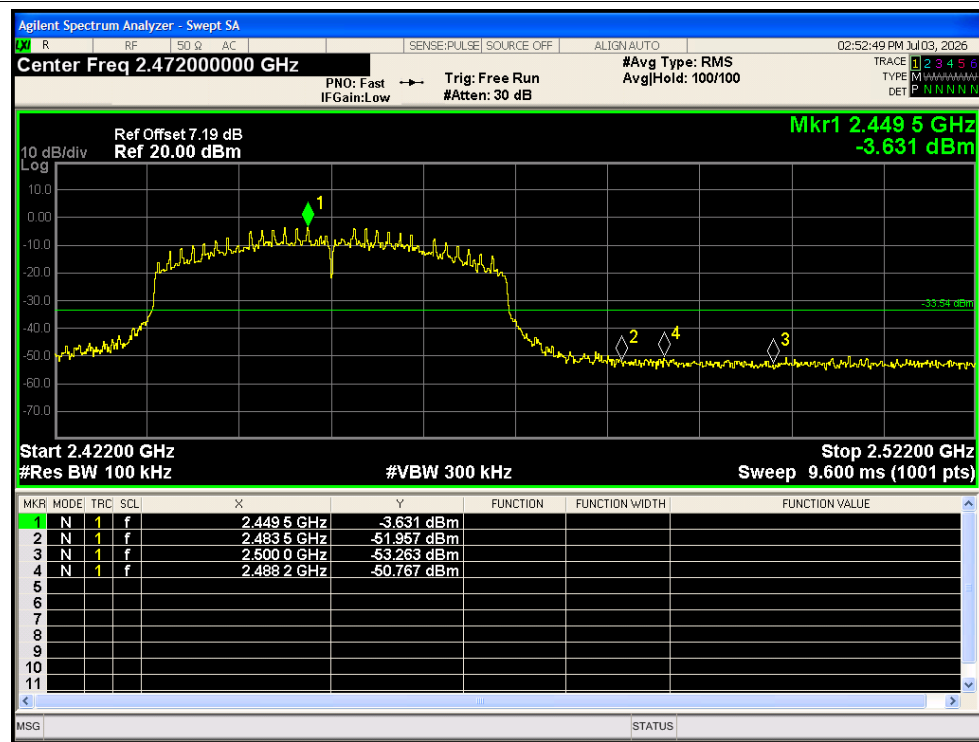
Band Edge NVNT ax40 2422MHz Emission



Band Edge NVNT ax40 2452MHz Ref



Band Edge NVNT ax40 2452MHz Emission

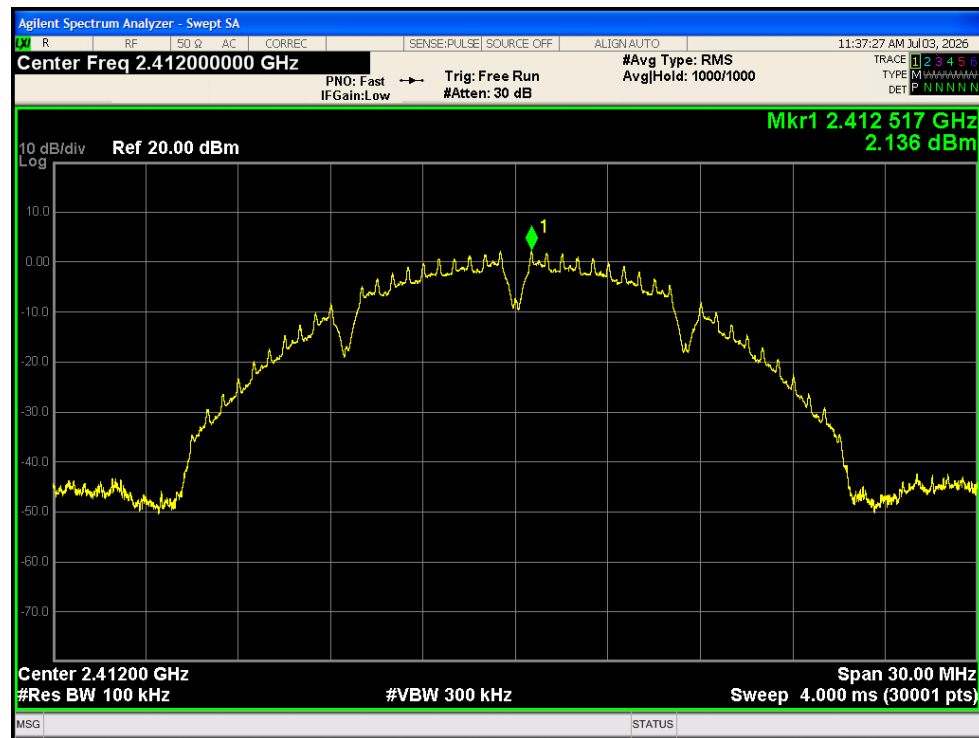


Conducted RF Spurious Emission

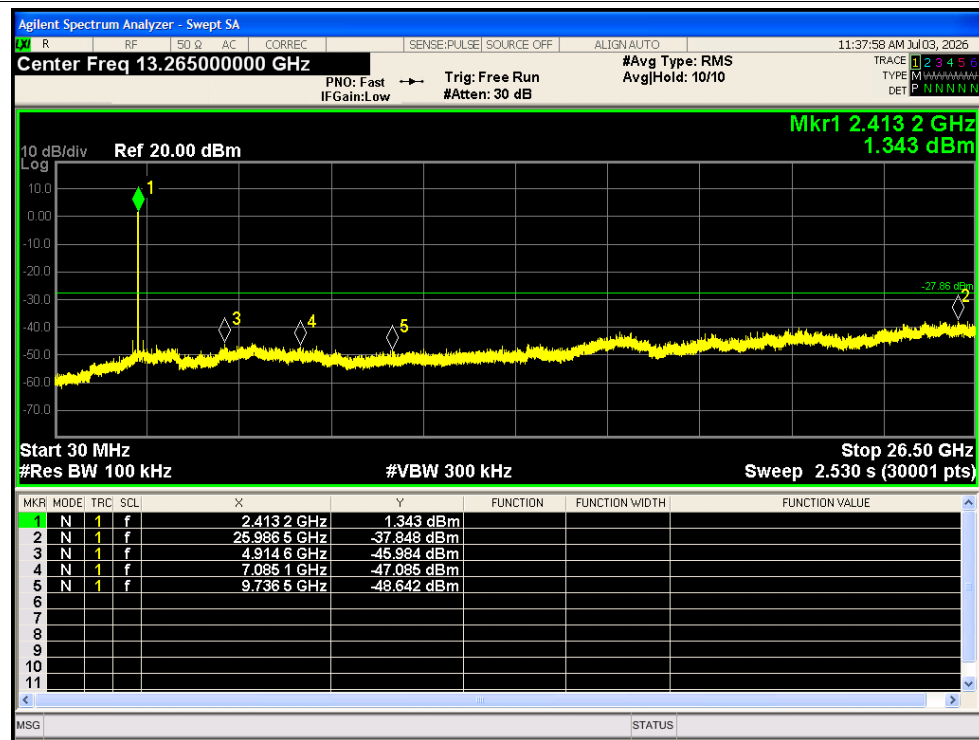
Condition	Mode	Frequency (MHz)	Max Value (dBc)	Limit (dBc)	Verdict
NVNT	b	2412	-39.98	-30	Pass
NVNT	b	2437	-39.83	-30	Pass
NVNT	b	2462	-39.56	-30	Pass
NVNT	g	2412	-44.60	-30	Pass
NVNT	g	2437	-44.87	-30	Pass
NVNT	g	2462	-43.88	-30	Pass
NVNT	n20	2412	-44.57	-30	Pass
NVNT	n20	2437	-45.66	-30	Pass
NVNT	n20	2462	-43.79	-30	Pass
NVNT	n40	2422	-42.34	-30	Pass
NVNT	n40	2437	-42.16	-30	Pass
NVNT	n40	2452	-41.86	-30	Pass
NVNT	ax20	2412	-37.49	-30	Pass
NVNT	ax20	2437	-37.48	-30	Pass
NVNT	ax20	2462	-37.29	-30	Pass
NVNT	ax40	2422	-34.73	-30	Pass
NVNT	ax40	2437	-35.69	-30	Pass
NVNT	ax40	2452	-34.52	-30	Pass

Test Graphs

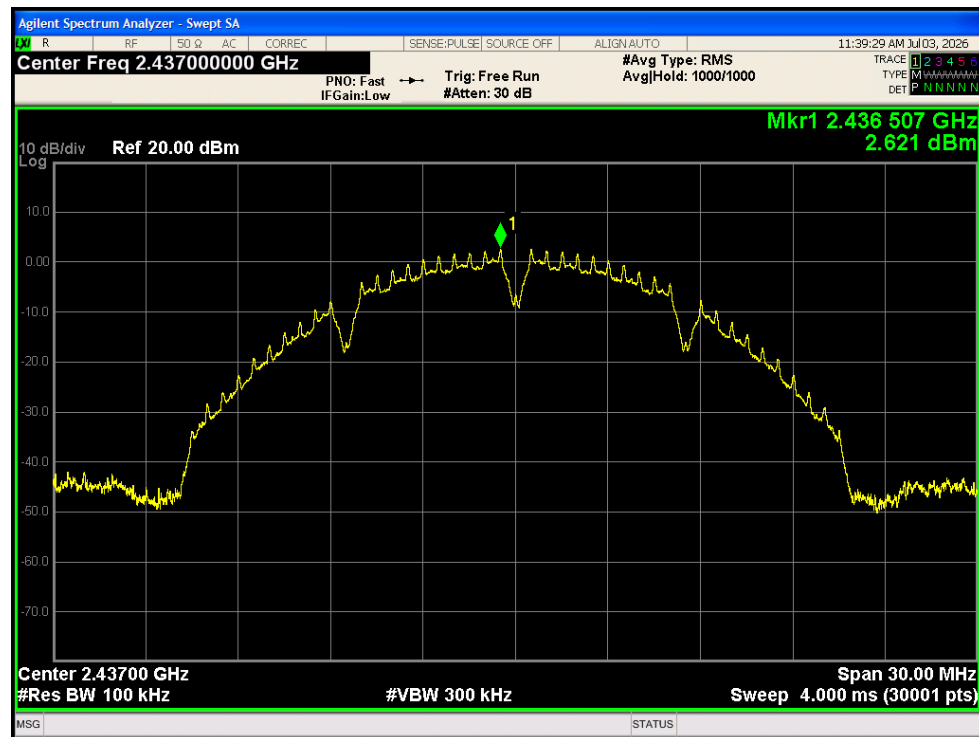
Tx. Spurious NVNT b 2412MHz Ref



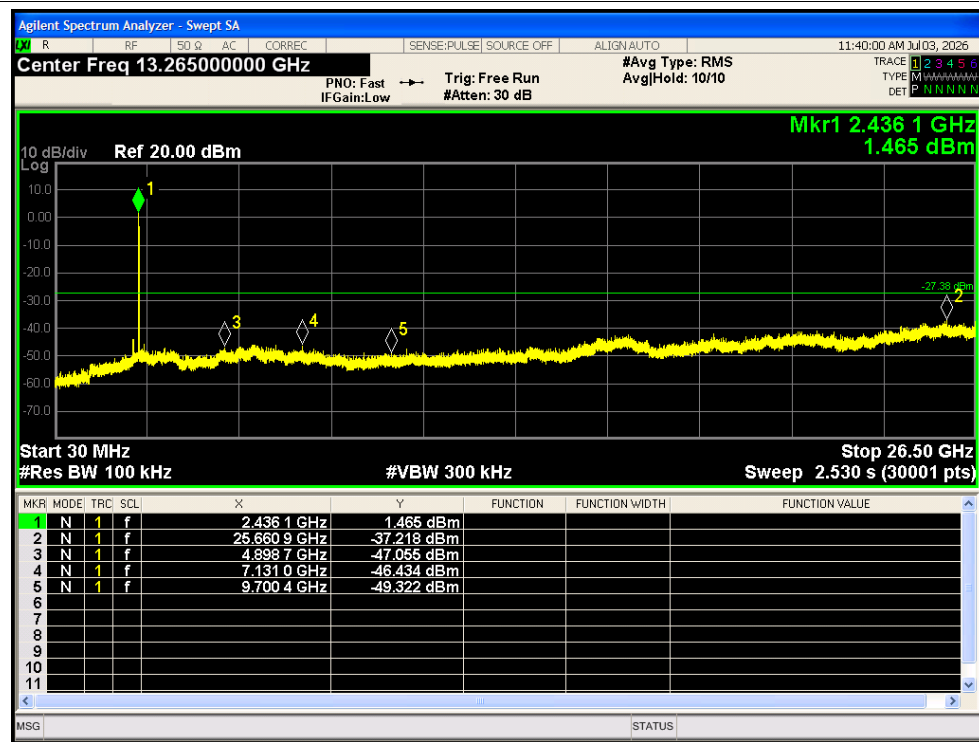
Tx. Spurious NVNT b 2412MHz Emission



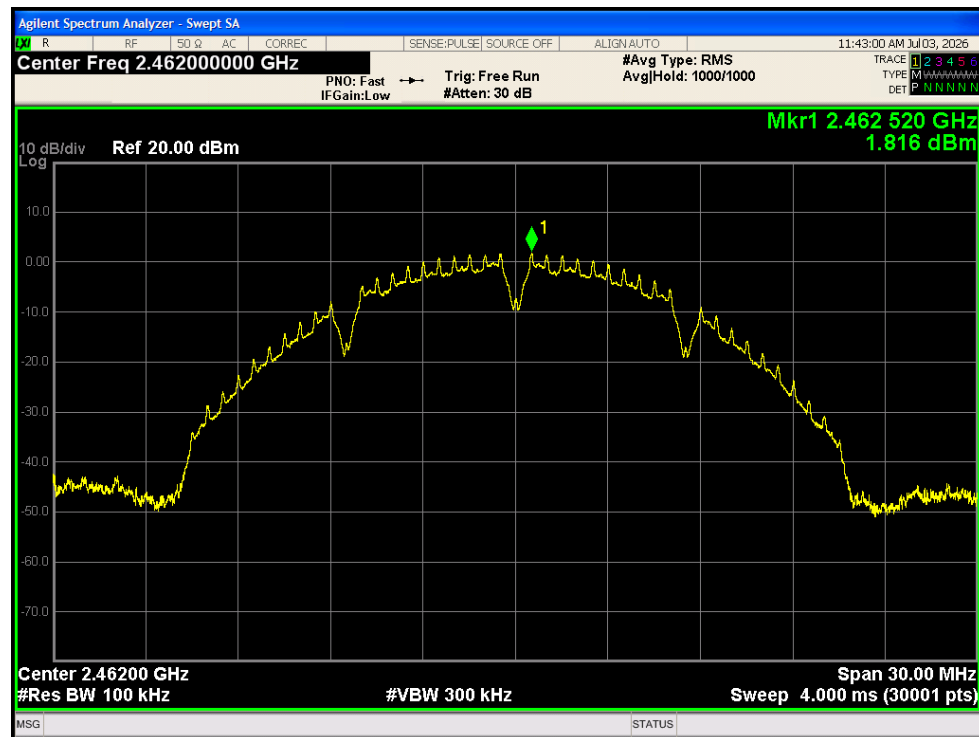
Tx. Spurious NVNT b 2437MHz Ref



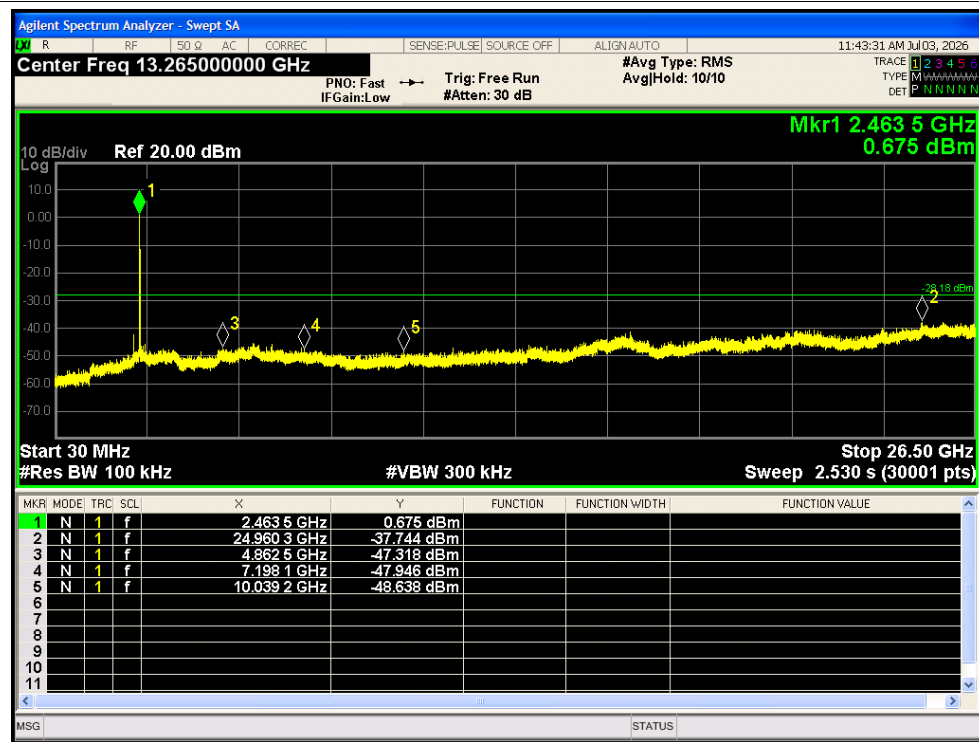
Tx. Spurious NVNT b 2437MHz Emission



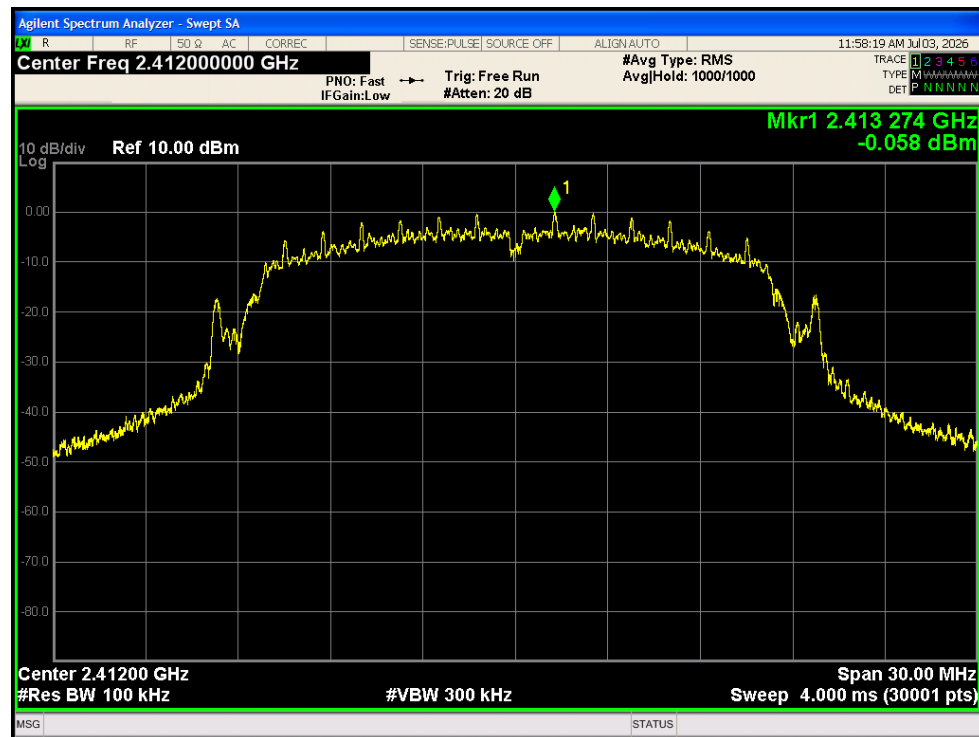
Tx. Spurious NVNT b 2462MHz Ref



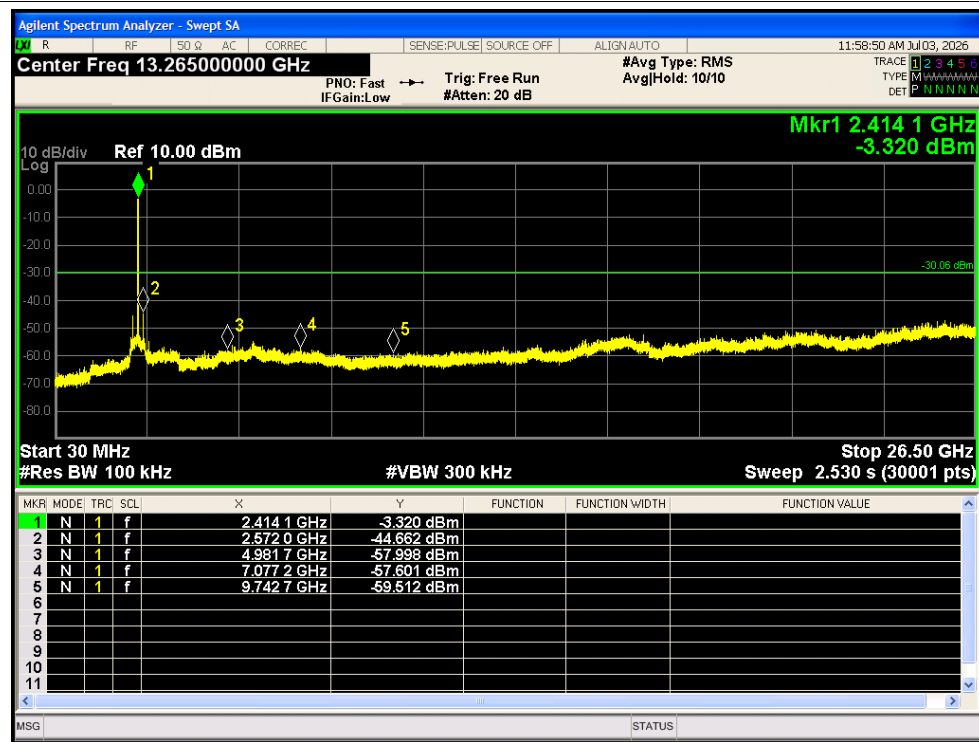
Tx. Spurious NVNT b 2462MHz Emission



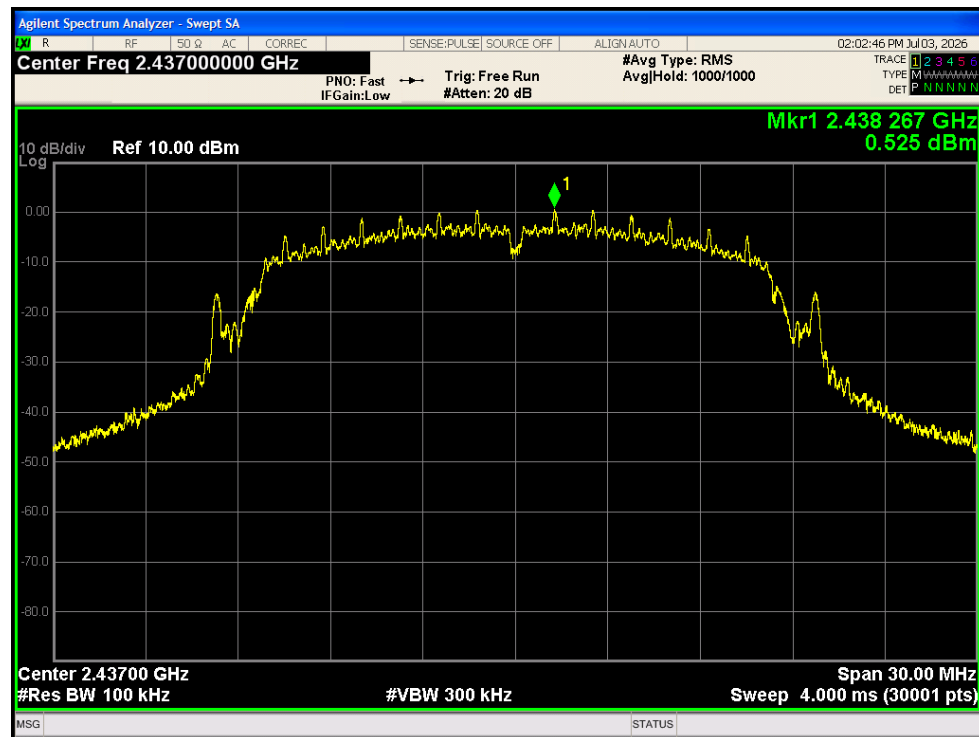
Tx. Spurious NVNT g 2412MHz Ref



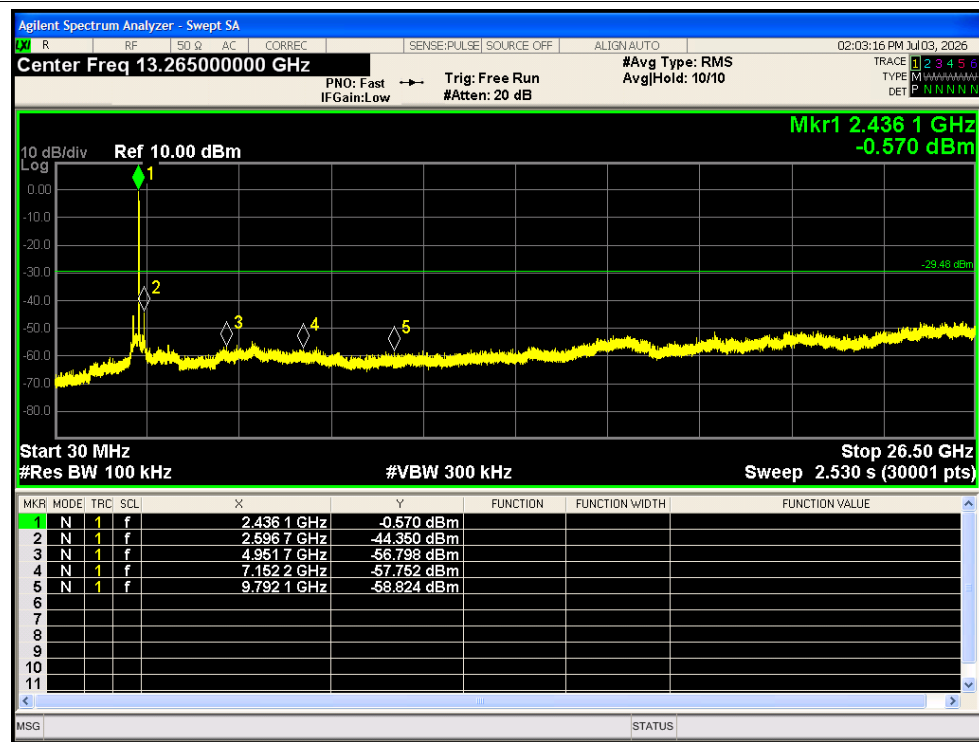
Tx. Spurious NVNT g 2412MHz Emission



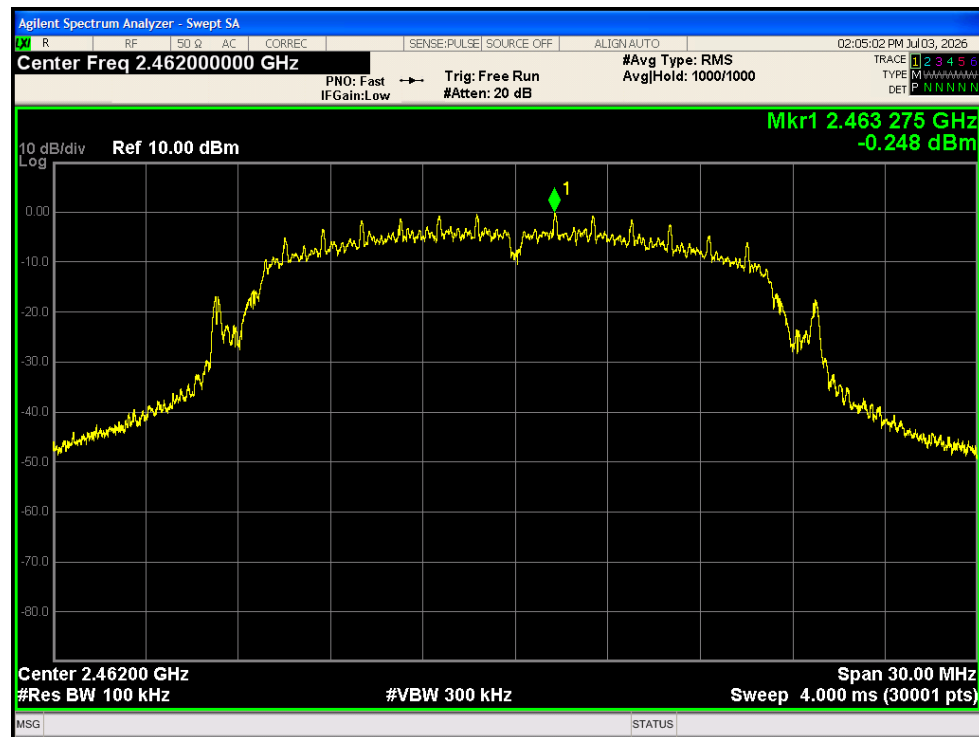
Tx. Spurious NVNT g 2437MHz Ref



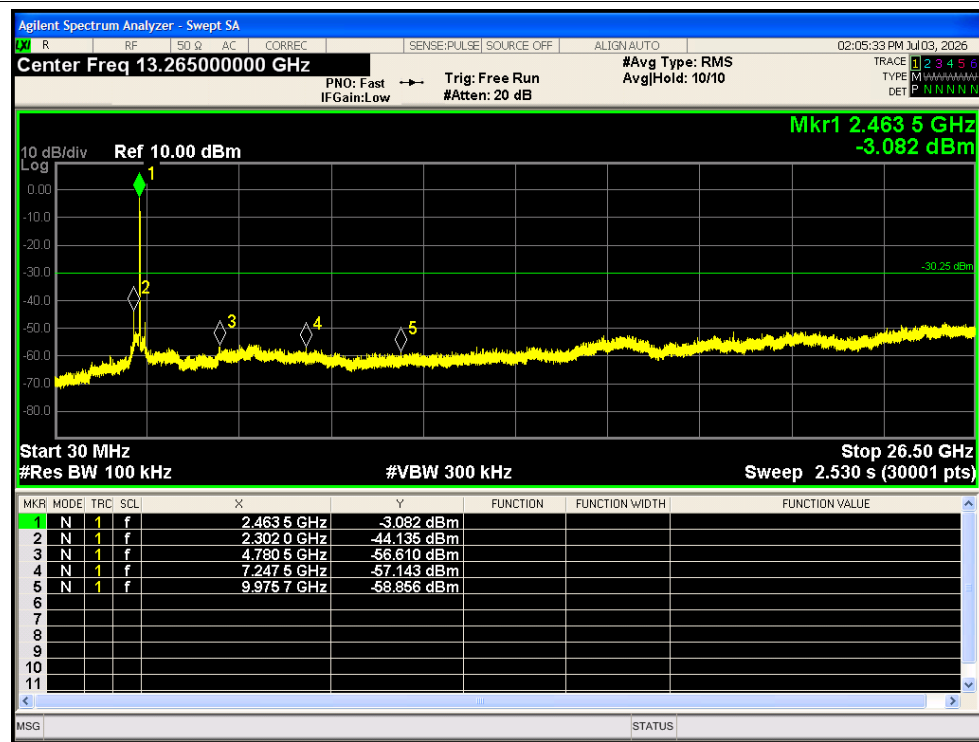
Tx. Spurious NVNT g 2437MHz Emission



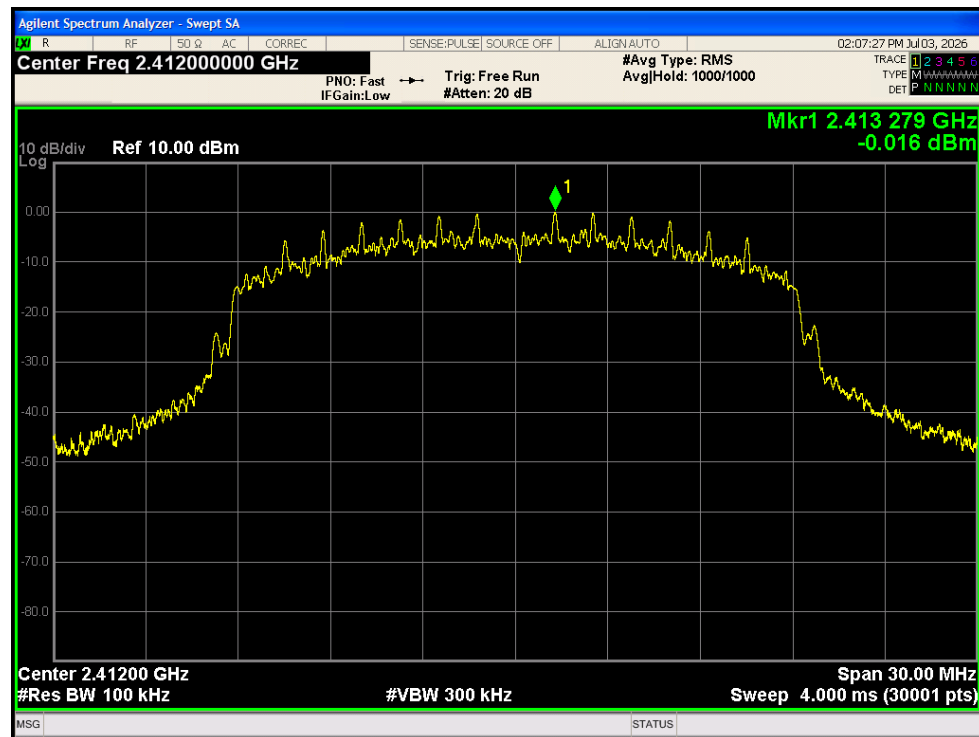
Tx. Spurious NVNT g 2462MHz Ref



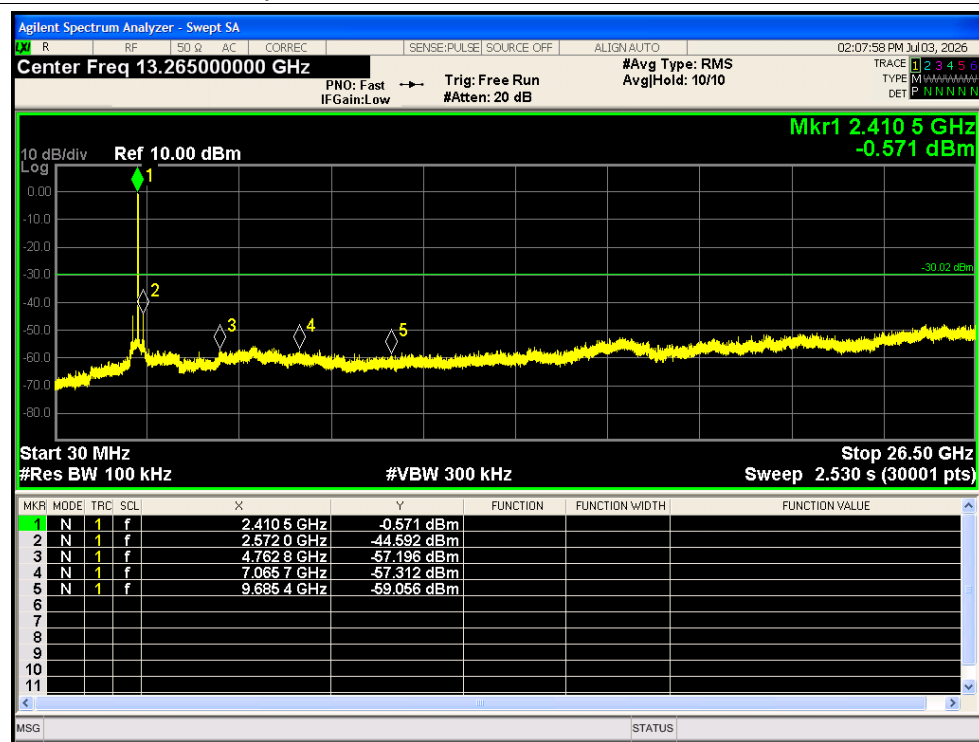
Tx. Spurious NVNT g 2462MHz Emission



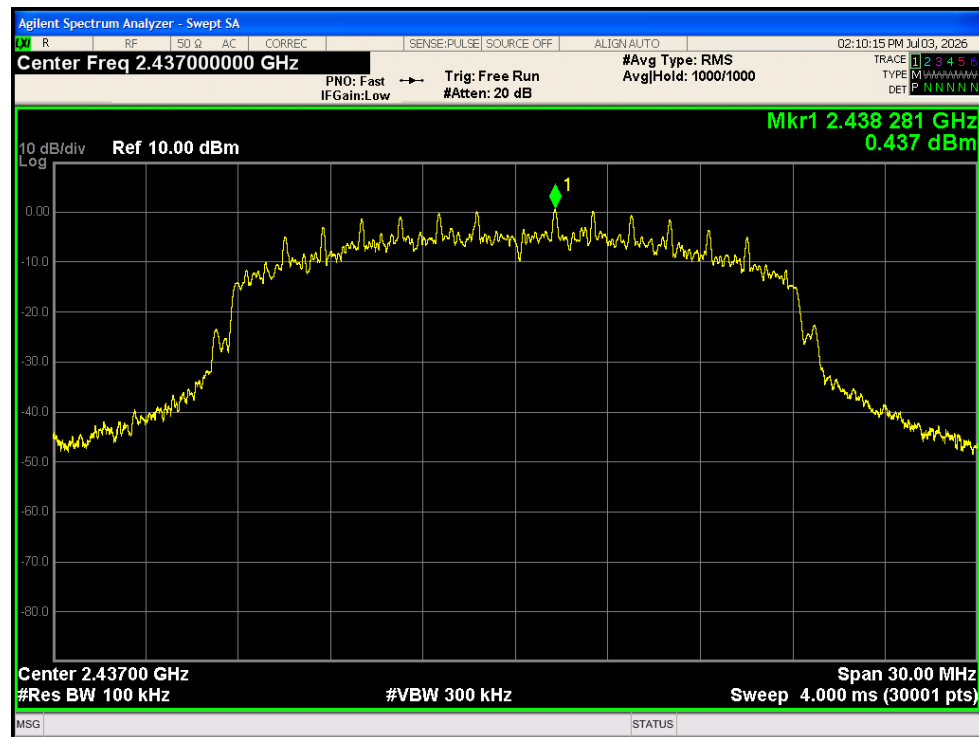
Tx. Spurious NVNT n20 2412MHz Ref



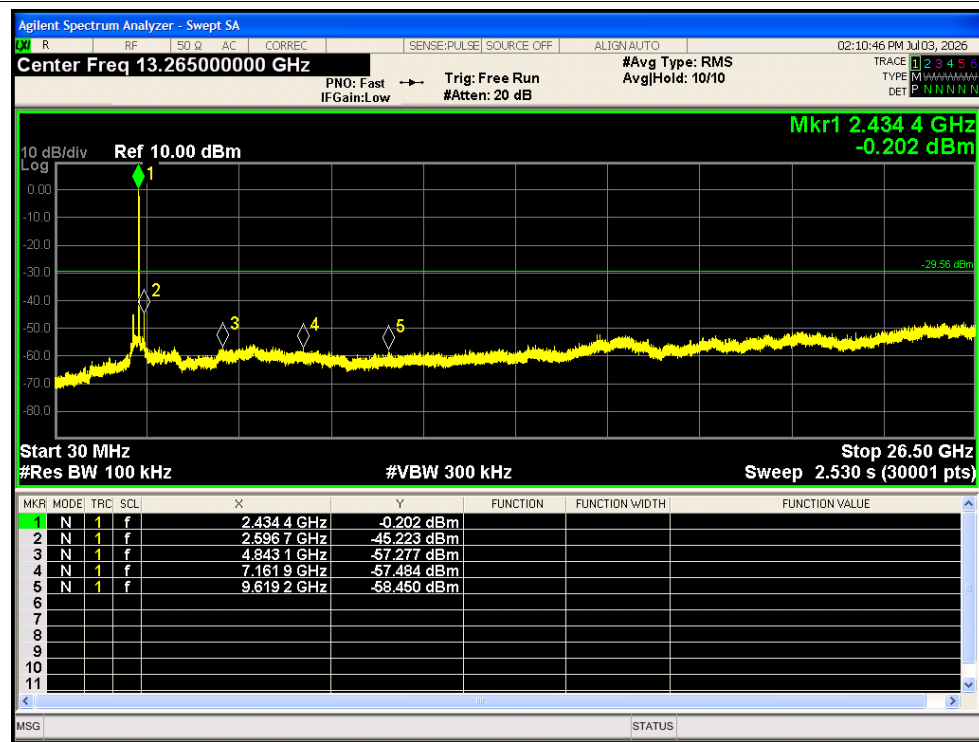
Tx. Spurious NVNT n20 2412MHz Emission



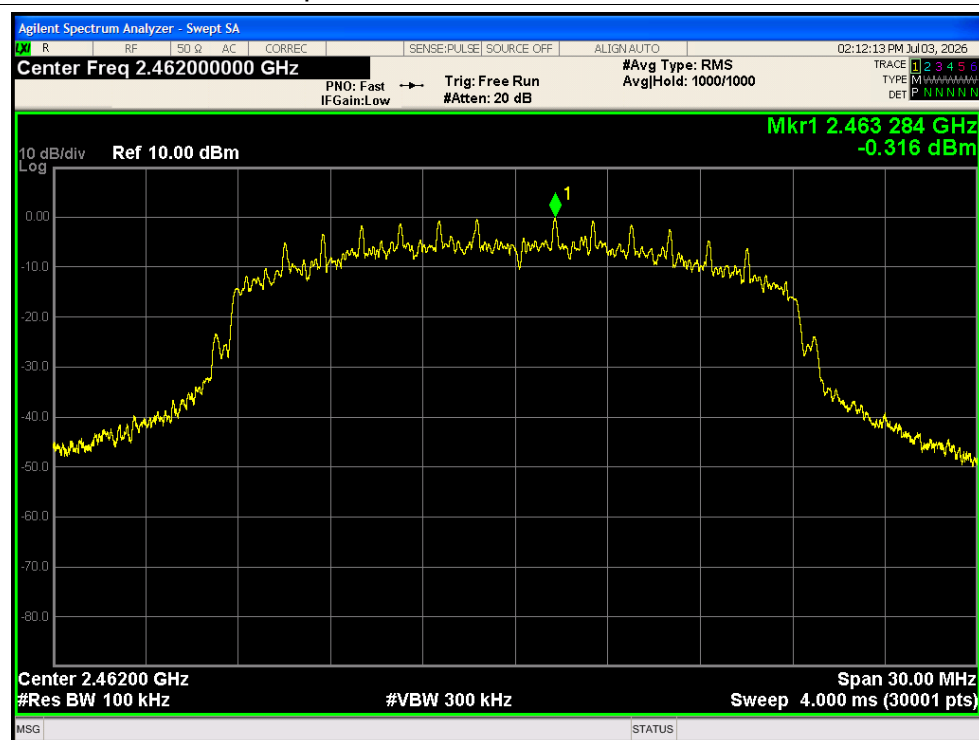
Tx. Spurious NVNT n20 2437MHz Ref



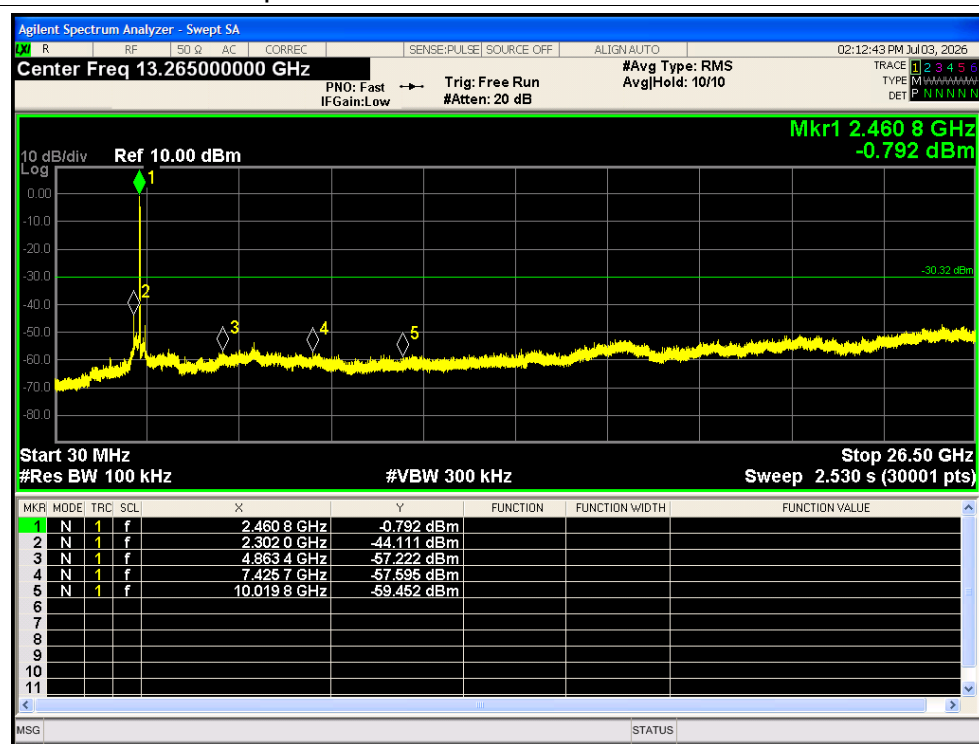
Tx. Spurious NVNT n20 2437MHz Emission



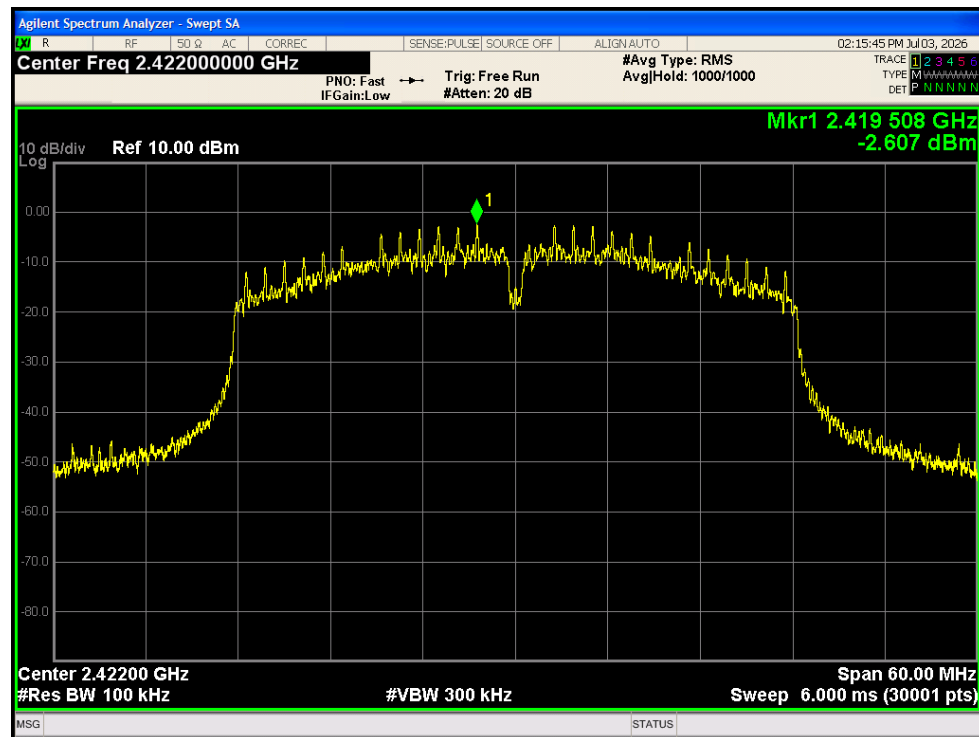
Tx. Spurious NVNT n20 2462MHz Ref



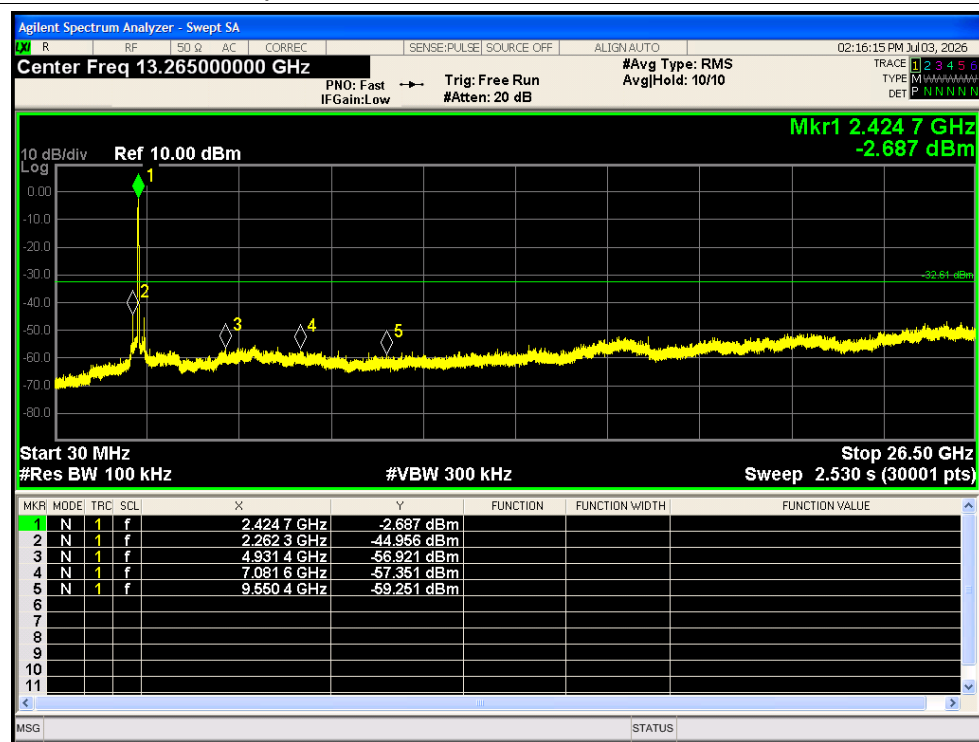
Tx. Spurious NVNT n20 2462MHz Emission



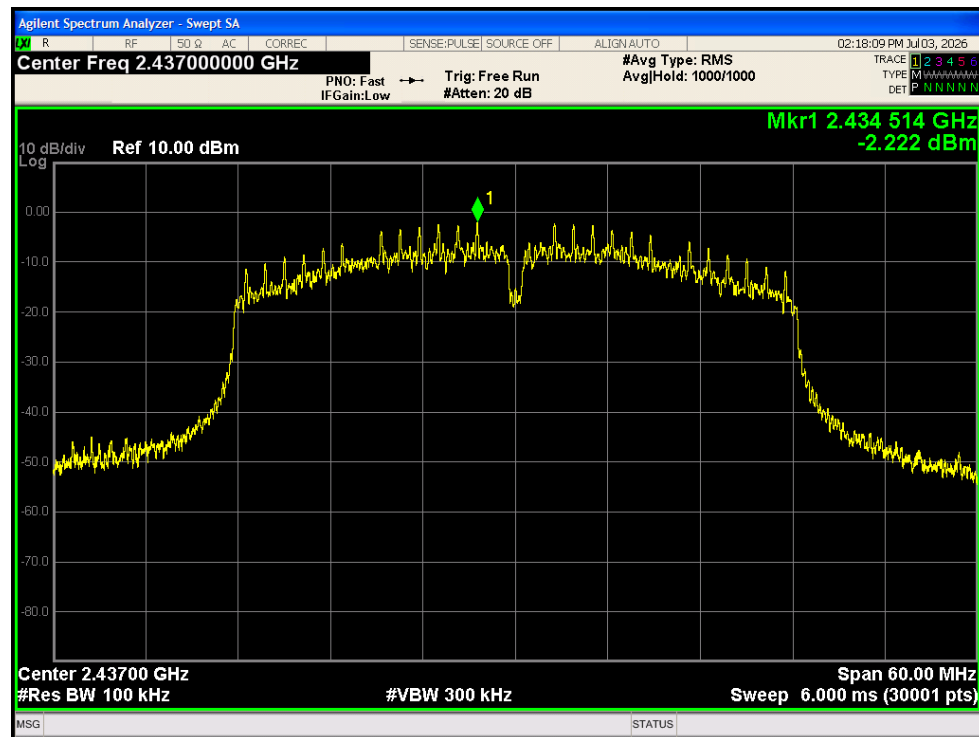
Tx. Spurious NVNT n40 2422MHz Ref



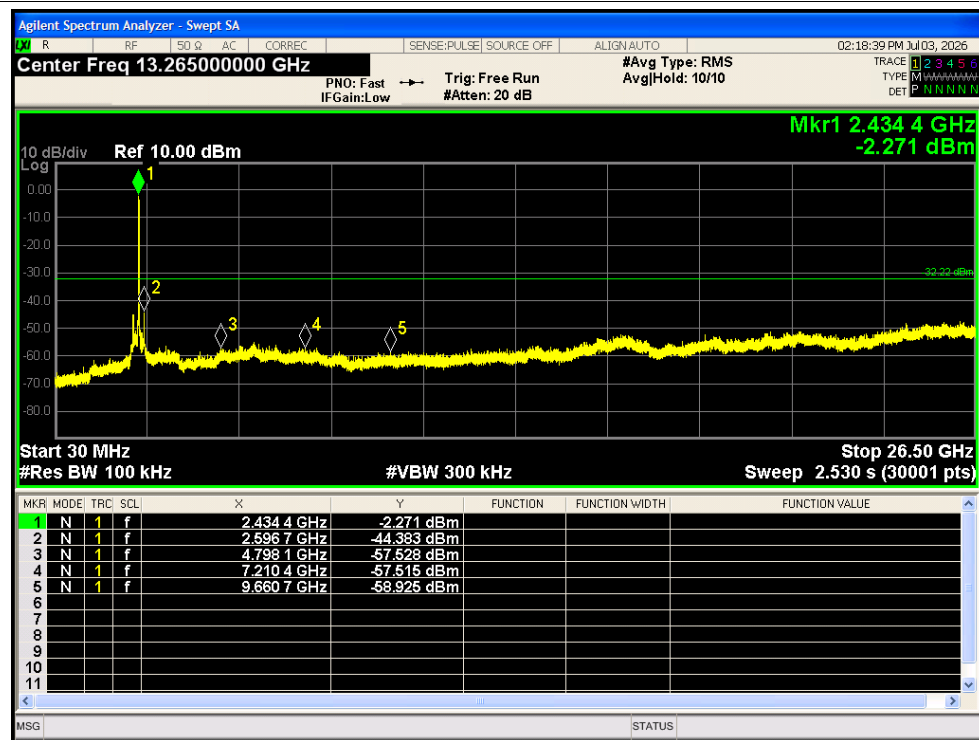
Tx. Spurious NVNT n40 2422MHz Emission



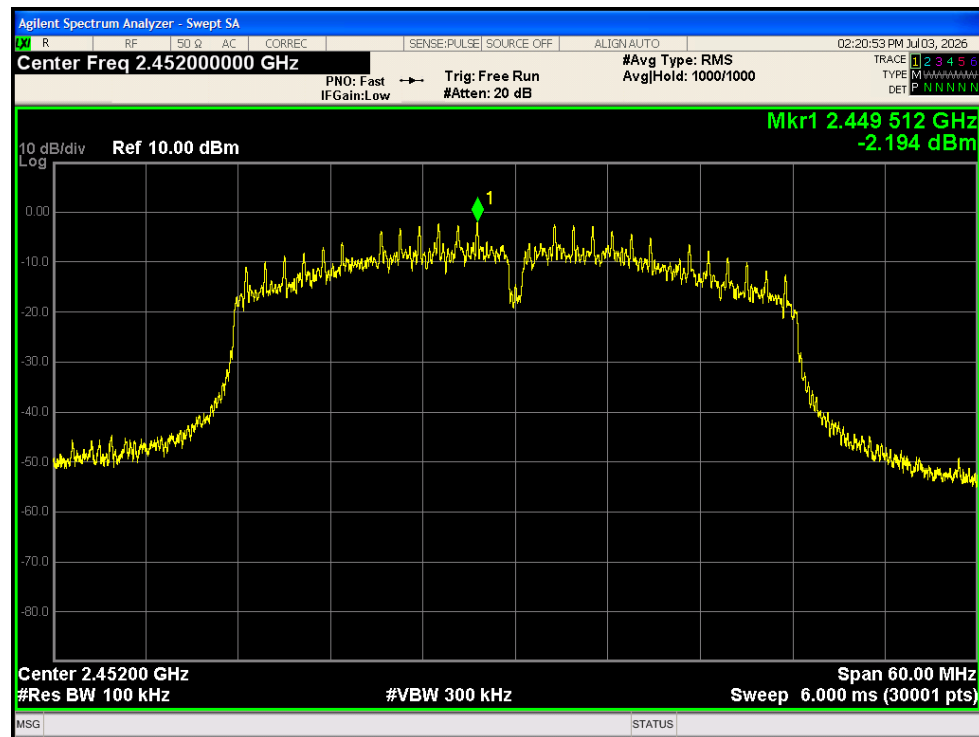
Tx. Spurious NVNT n40 2437MHz Ref



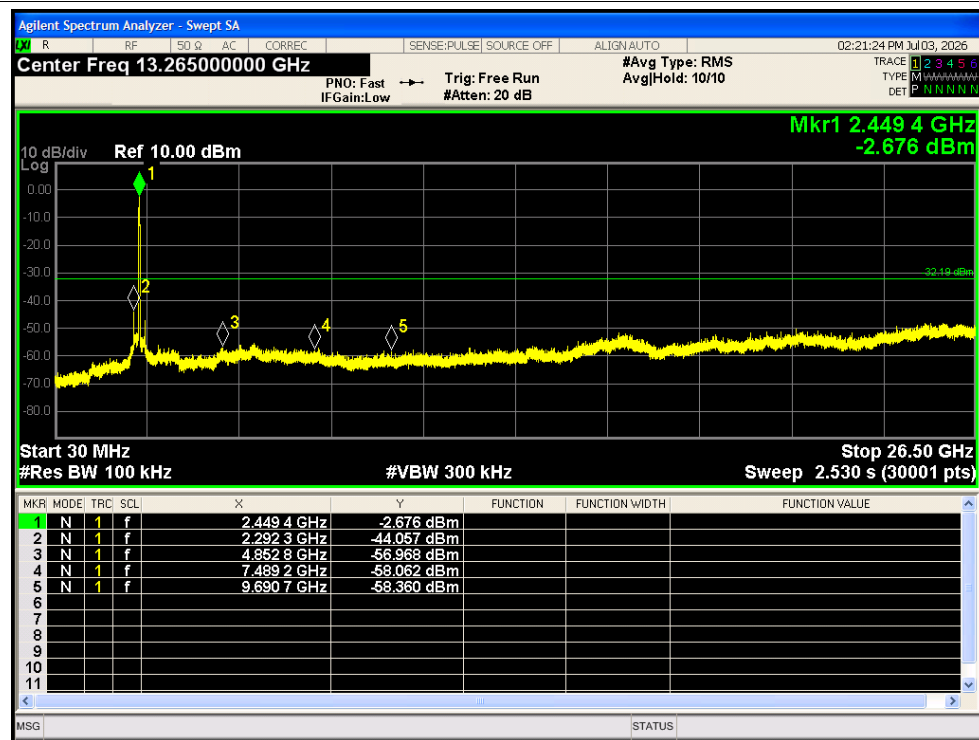
Tx. Spurious NVNT n40 2437MHz Emission



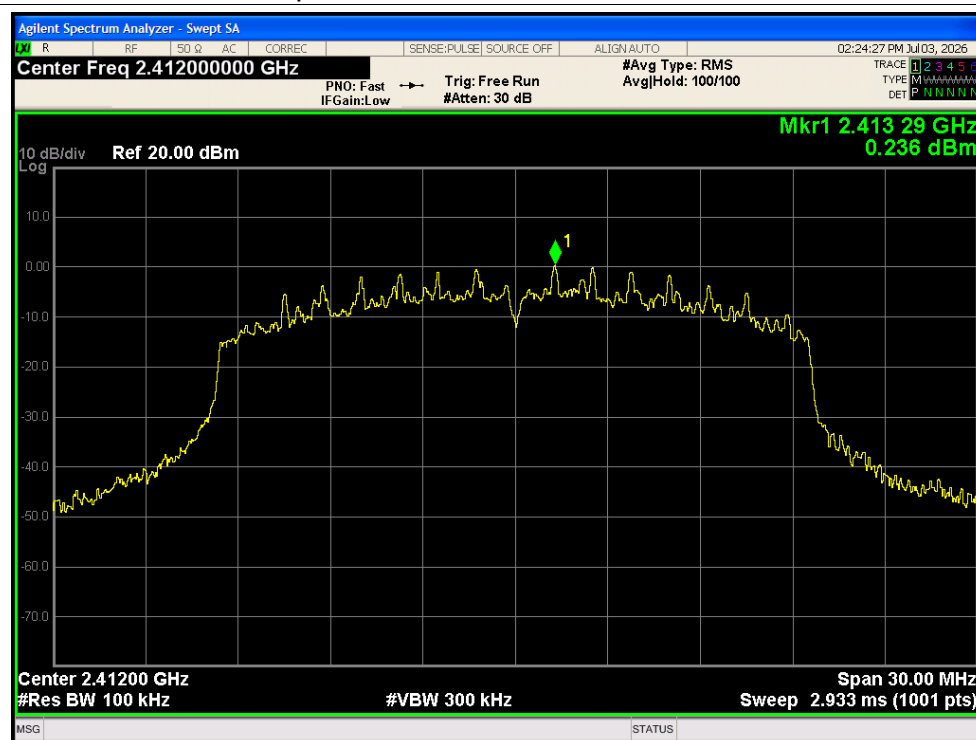
Tx. Spurious NVNT n40 2452MHz Ref



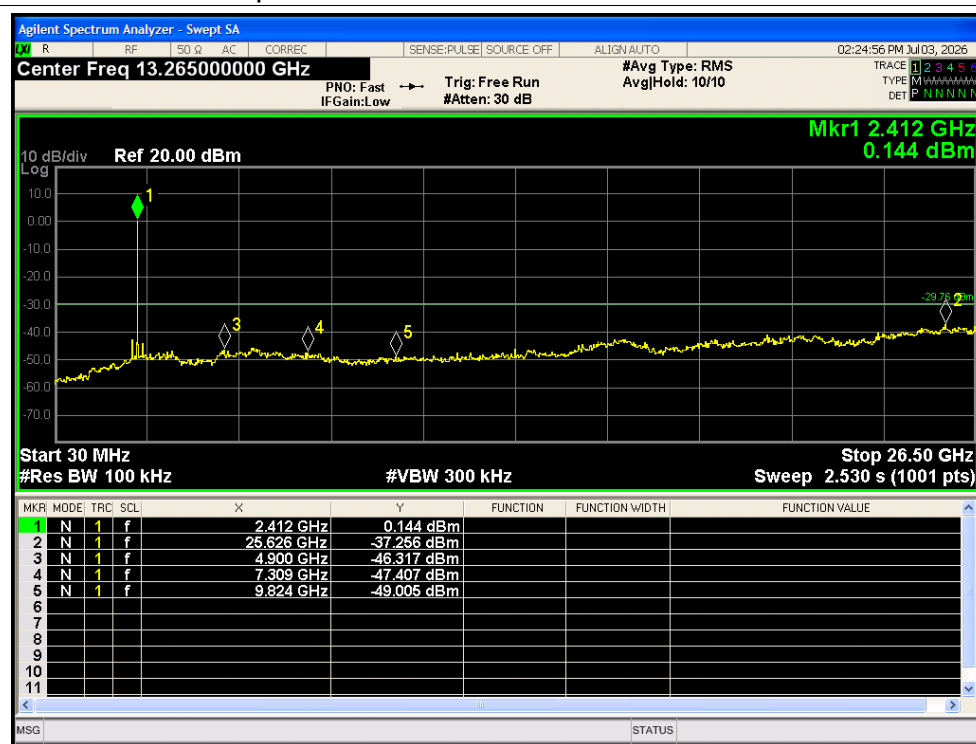
Tx. Spurious NVNT n40 2452MHz Emission



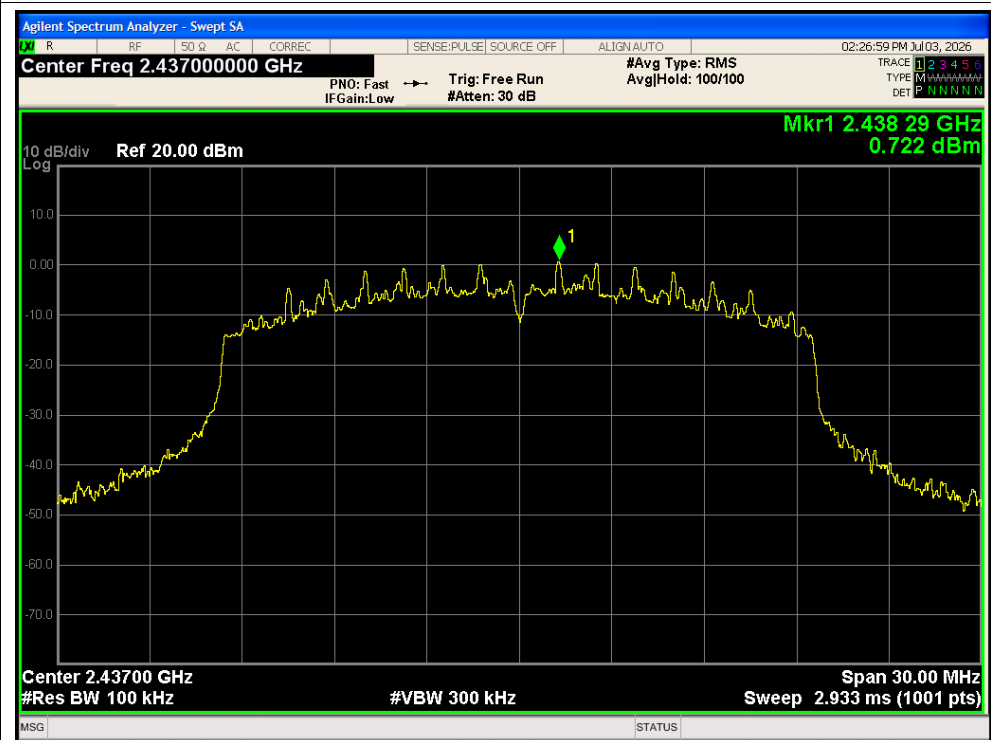
Tx. Spurious NVNT ax20 2412MHz Ref



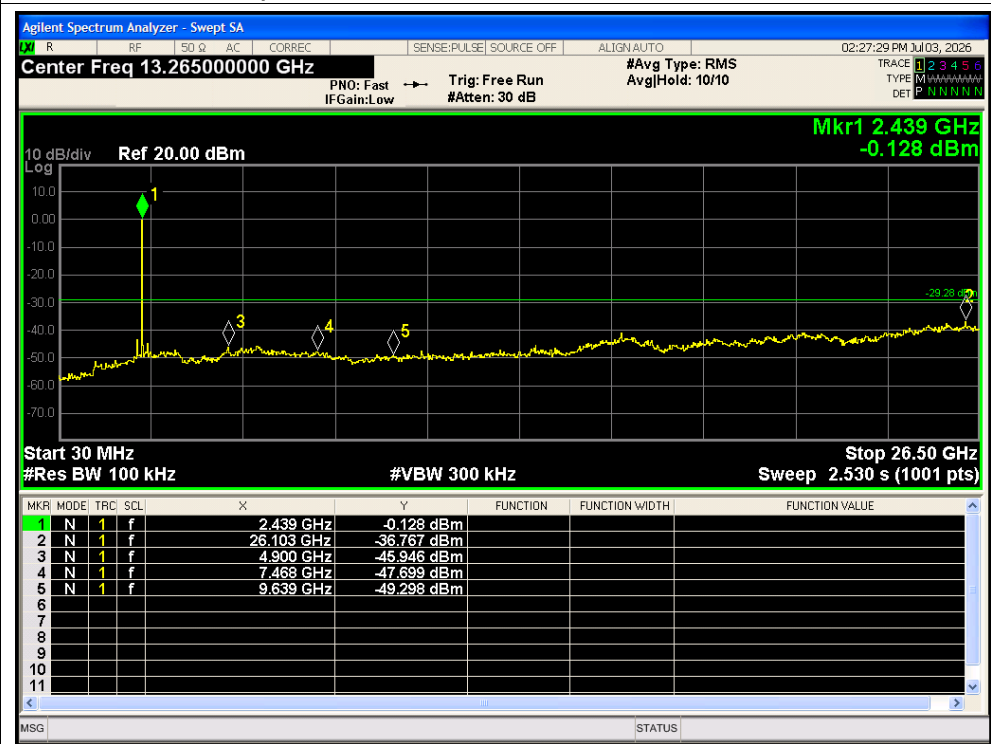
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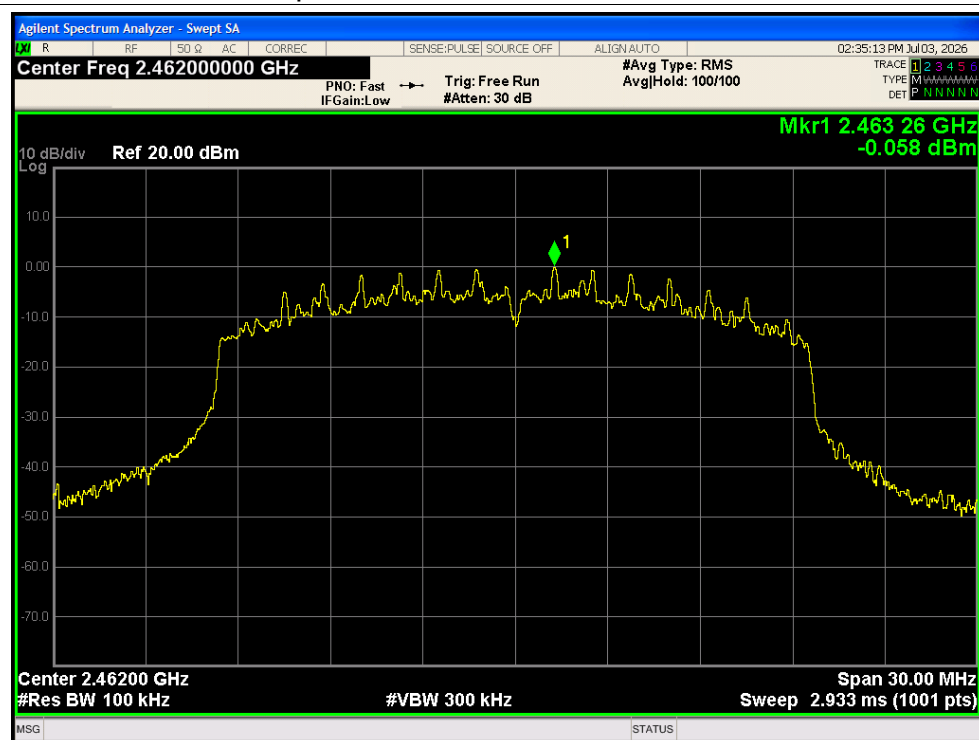
Tx. Spurious NVNT ax20 2437MHz Ref



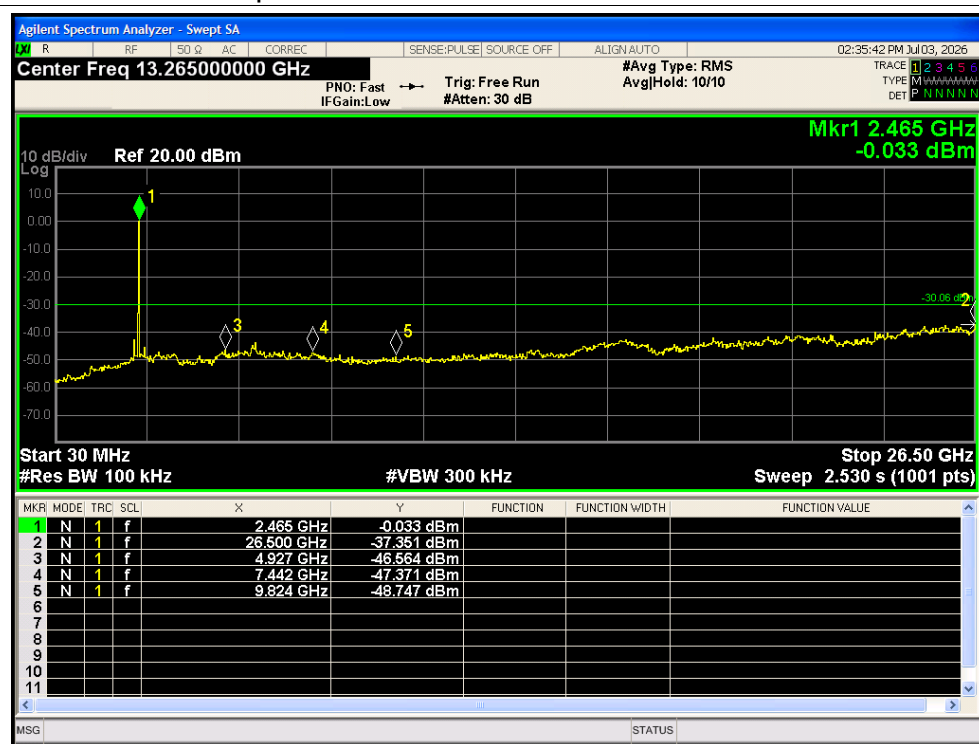
Tx. Spurious NVNT ax20 2437MHz Emission



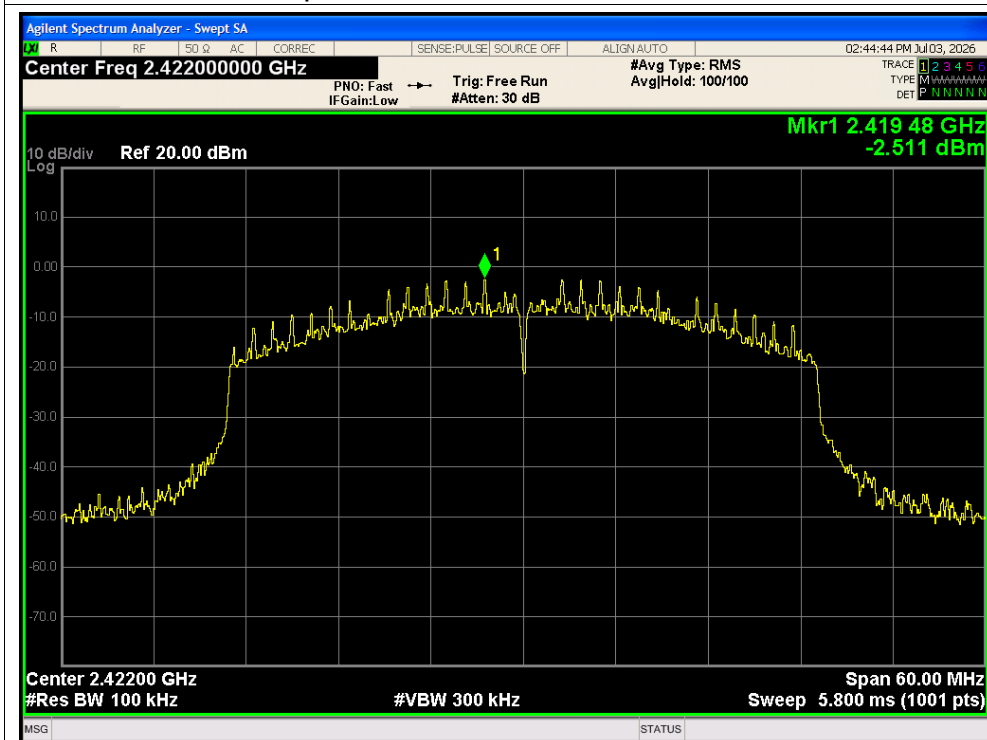
Tx. Spurious NVNT ax20 2462MHz Ref



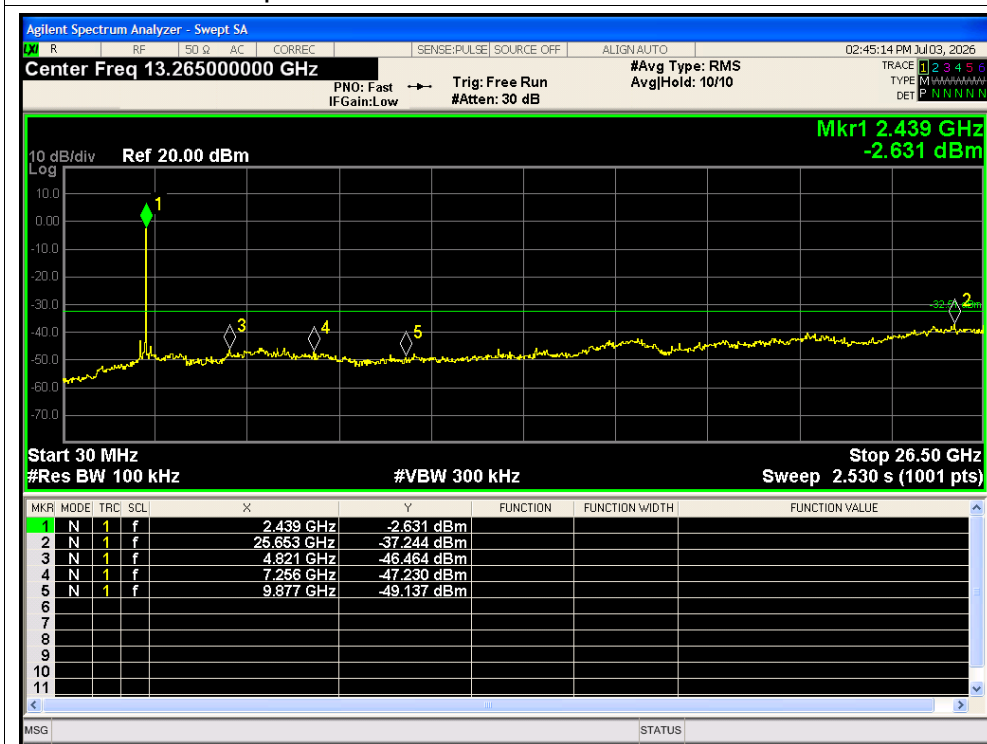
Tx. Spurious NVNT ax20 2462MHz Emission



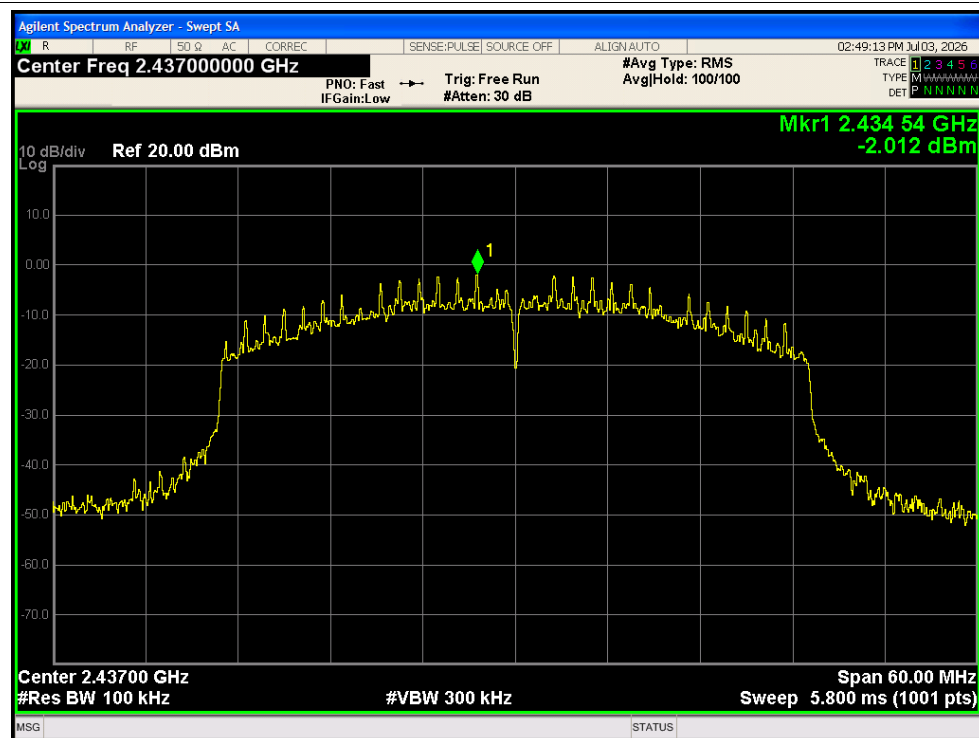
Tx. Spurious NVNT ax40 2422MHz Ref



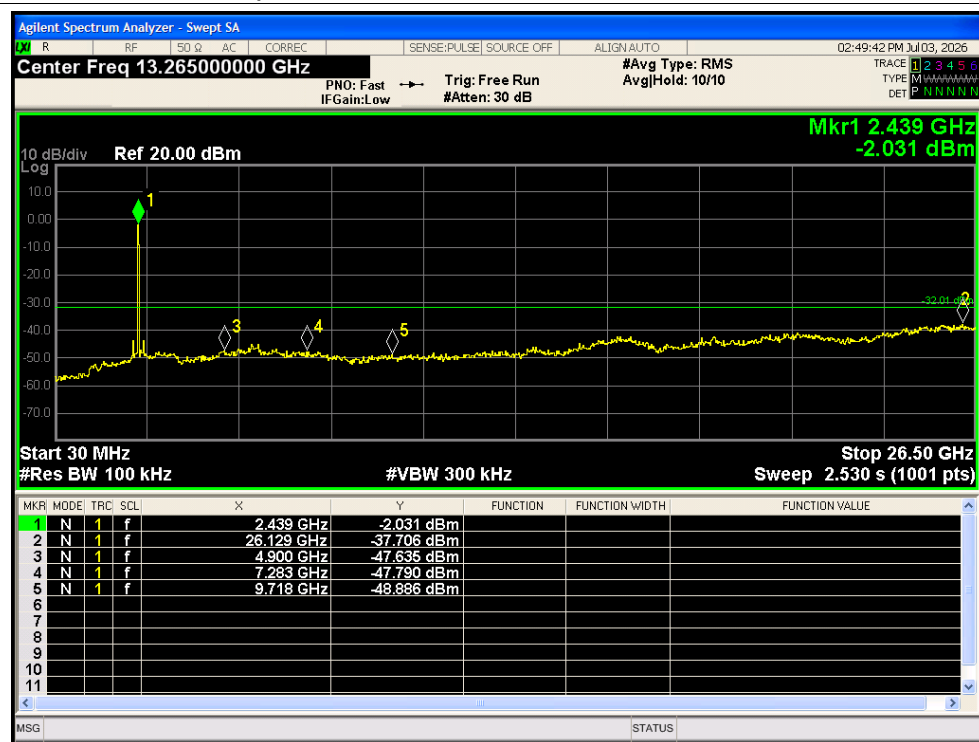
Tx. Spurious NVNT ax40 2422MHz Emission



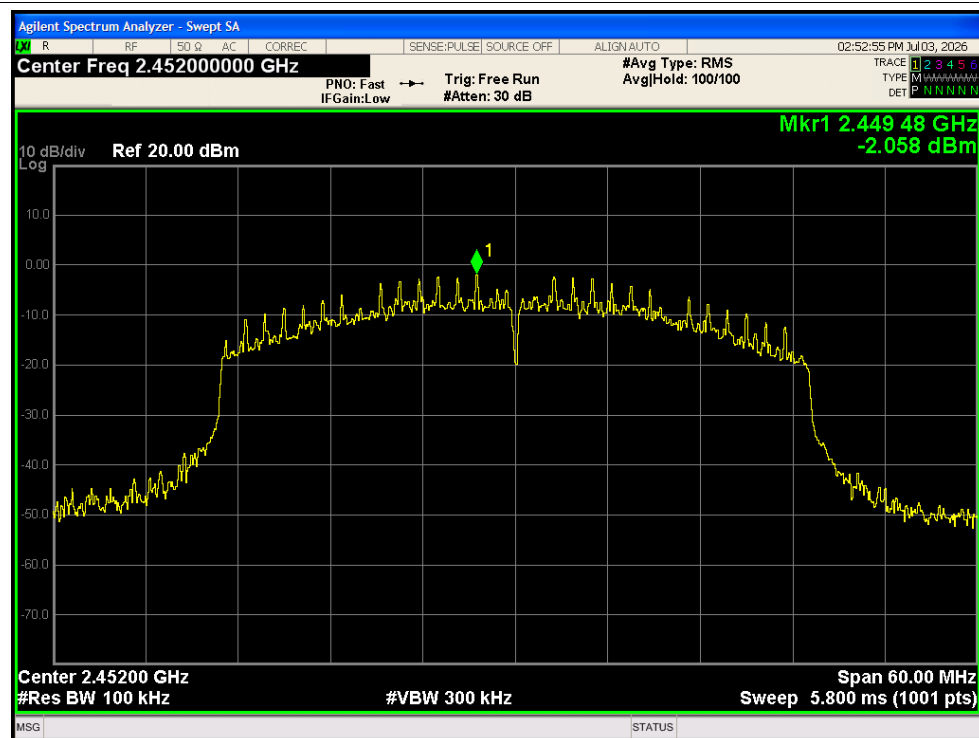
Tx. Spurious NVNT ax40 2437MHz Ref



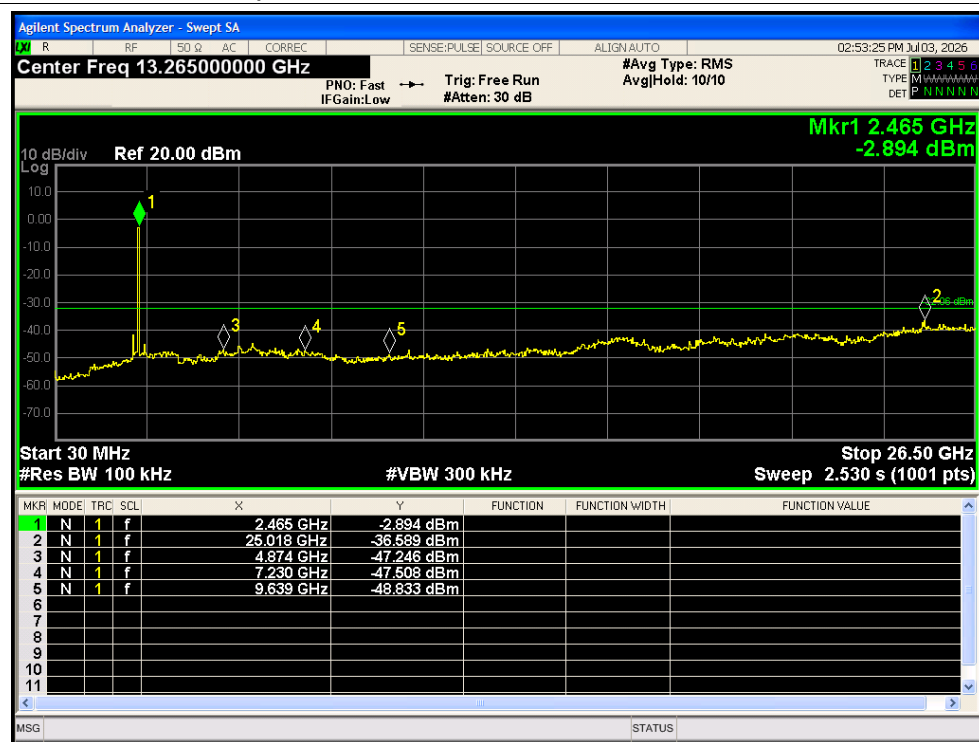
Tx. Spurious NVNT ax40 2437MHz Emission



Tx. Spurious NVNT ax40 2452MHz Ref



Tx. Spurious NVNT ax40 2452MHz Emission



Emissions in Restricted Bands

TestMode	Ch	Freq (MHz)	Detector	Freq [MHz]	Result [dBm]	Gain [dBi]	DC Factor [dB]	Result [dBuV/m]	Limit [dBuV/m]	Verdict
b	Low	2412	AV	2310.000	-51.35	3.25	0	47.10	≤54	PASS
			AV	2335.360	-51.11	3.25	0	47.34	≤54	PASS
			AV	2390.000	-51.47	3.25	0	46.98	≤54	PASS
			Peak	2310.000	-42.73	3.25	0	55.72	≤74	PASS
			Peak	2335.490	-42.52	3.25	0	55.93	≤74	PASS
			Peak	2390.000	-41.92	3.25	0	56.53	≤74	PASS
	High	2462	AV	2483.500	-51.12	3.25	0	47.33	≤54	PASS
			AV	2493.080	-51.38	3.25	0	47.07	≤54	PASS
			AV	2500.000	-51.36	3.25	0	47.09	≤54	PASS
			Peak	2483.500	-41.97	3.25	0	56.48	≤74	PASS
			Peak	2493.080	-41.95	3.25	0	56.50	≤74	PASS
			Peak	2500.000	-43.50	3.25	0	54.95	≤74	PASS
g	Low	2412	AV	2310.000	-51.58	3.25	0	46.87	≤54	PASS
			AV	2365.430	-51.26	3.25	0	47.19	≤54	PASS
			AV	2390.000	-50.47	3.25	0	47.98	≤54	PASS
			Peak	2310.000	-41.09	3.25	0	57.36	≤74	PASS
			Peak	2365.560	-39.62	3.25	0	58.83	≤74	PASS
			Peak	2390.000	-40.70	3.25	0	57.75	≤74	PASS
	High	2462	AV	2483.500	-51.11	3.25	0	47.34	≤54	PASS
			AV	2497.860	-51.78	3.25	0	46.67	≤54	PASS
			AV	2500.000	-51.55	3.25	0	46.90	≤54	PASS
			Peak	2483.500	-41.33	3.25	0	57.12	≤74	PASS
			Peak	2497.860	-39.85	3.25	0	58.60	≤74	PASS
			Peak	2500.000	-40.45	3.25	0	58.00	≤74	PASS
n20	Low	2412	AV	2310.000	-51.40	3.25	0	47.05	≤54	PASS
			AV	2366.080	-51.14	3.25	0	47.31	≤54	PASS
			AV	2390.000	-50.75	3.25	0	47.70	≤54	PASS
			Peak	2310.000	-40.59	3.25	0	57.86	≤74	PASS
			Peak	2366.340	-40.38	3.25	0	58.07	≤74	PASS
			Peak	2390.000	-40.76	3.25	0	57.69	≤74	PASS
	High	2462	AV	2483.500	-51.14	3.25	0	47.31	≤54	PASS
			AV	2485.430	-51.21	3.25	0	47.24	≤54	PASS
			AV	2500.000	-51.56	3.25	0	46.89	≤54	PASS
			Peak	2483.500	-42.07	3.25	0	56.38	≤74	PASS
			Peak	2485.100	-39.42	3.25	0	59.03	≤74	PASS
			Peak	2500.000	-41.95	3.25	0	56.50	≤74	PASS

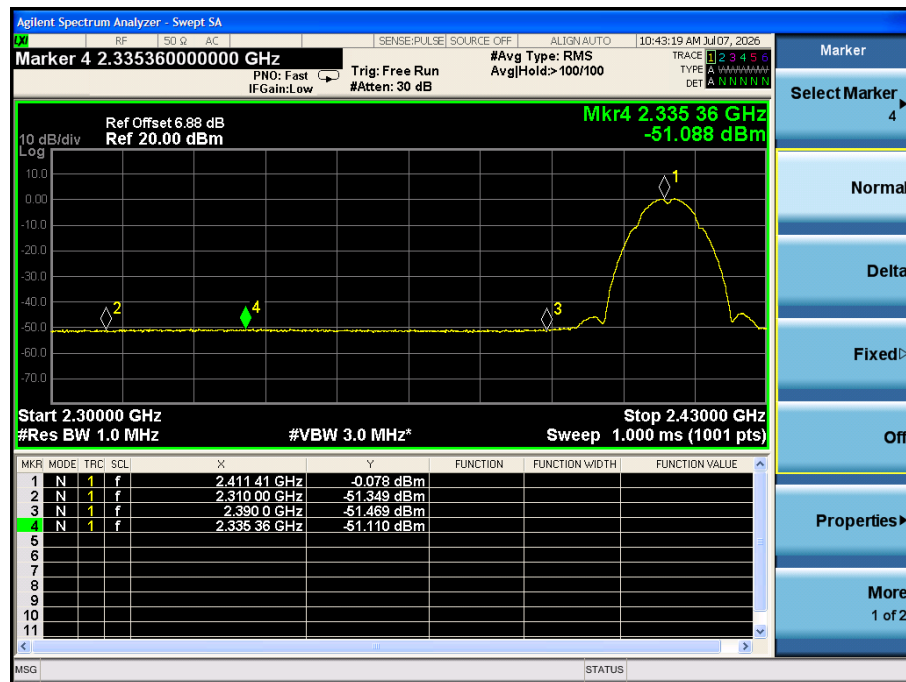
n40	Low	2422	AV	2310.000	-50.80	3.25	0	47.65	≤54	PASS
			AV	2350.140	-50.72	3.25	0	47.73	≤54	PASS
			AV	2390.000	-49.70	3.25	0	48.75	≤54	PASS
			Peak	2310.000	-40.57	3.25	0	57.88	≤74	PASS
			Peak	2350.590	-39.74	3.25	0	58.71	≤74	PASS
			Peak	2390.000	-40.24	3.25	0	58.21	≤74	PASS
	High	2452	AV	2483.500	-50.79	3.25	0	47.66	≤54	PASS
			AV	2493.055	-51.39	3.25	0	47.06	≤54	PASS
			AV	2500.000	-51.54	3.25	0	46.91	≤54	PASS
			Peak	2483.500	-40.99	3.25	0	57.46	≤74	PASS
			Peak	2493.305	-40.31	3.25	0	58.14	≤74	PASS
			Peak	2500.000	-41.94	3.25	0	56.51	≤74	PASS
ax20	Low	2412	AV	2310.000	-51.61	3.25	0	46.84	≤54	PASS
			AV	2364.520	-51.09	3.25	0	47.36	≤54	PASS
			AV	2390.000	-51.19	3.25	0	47.26	≤54	PASS
			Peak	2310.000	-40.68	3.25	0	57.77	≤74	PASS
			Peak	2364.390	-39.91	3.25	0	58.54	≤74	PASS
			Peak	2390.000	-41.60	3.25	0	56.85	≤74	PASS
	High	2462	AV	2483.500	-50.74	3.25	0	47.71	≤54	PASS
			AV	2496.430	-51.43	3.25	0	47.02	≤54	PASS
			AV	2500.000	-51.65	3.25	0	46.80	≤54	PASS
			Peak	2483.500	-41.41	3.25	0	57.04	≤74	PASS
			Peak	2496.650	-39.88	3.25	0	58.57	≤74	PASS
			Peak	2500.000	-42.00	3.25	0	56.45	≤74	PASS
ax40	Low	2422	AV	2310.000	-51.47	3.25	0	46.98	≤54	PASS
			AV	2352.390	-50.93	3.25	0	47.52	≤54	PASS
			AV	2390.000	-49.79	3.25	0	48.66	≤54	PASS
			Peak	2310.000	-40.01	3.25	0	58.44	≤74	PASS
			Peak	2352.390	-40.14	3.25	0	58.31	≤74	PASS
			Peak	2390.000	-38.90	3.25	0	59.55	≤74	PASS
	High	2452	AV	2483.500	-50.67	3.25	0	47.78	≤54	PASS
			AV	2493.680	-51.59	3.25	0	46.86	≤54	PASS
			AV	2500.000	-51.80	3.25	0	46.65	≤54	PASS
			Peak	2483.500	-40.41	3.25	0	58.04	≤74	PASS
			Peak	2492.680	-40.95	3.25	0	57.50	≤74	PASS
			Peak	2500.000	-41.83	3.25	0	56.62	≤74	PASS

Note: The limit in dBm for average detector is conversion from 54dBuV/m, according to 47CFR Part 15.

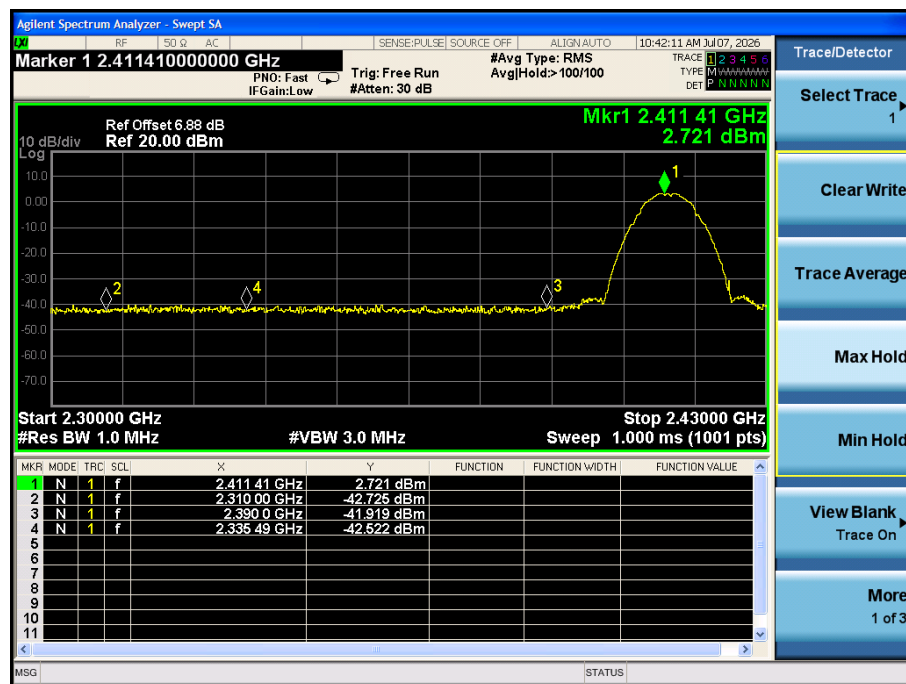
The limit in dBm for peak detector is 20dB above the limit of average detector in dBm.

Test Graphs

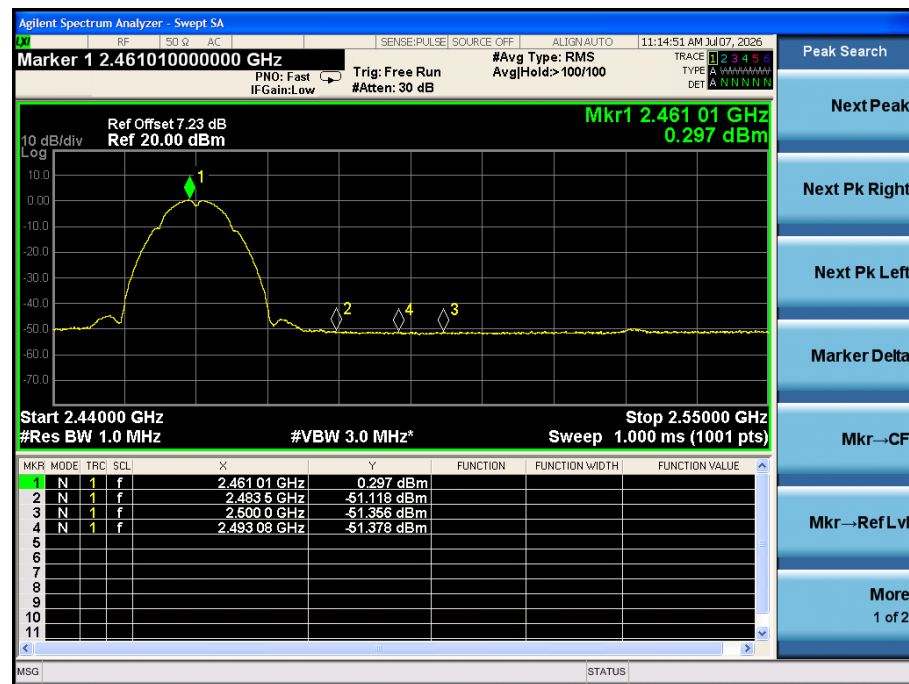
NVNT b 2412MHz AV



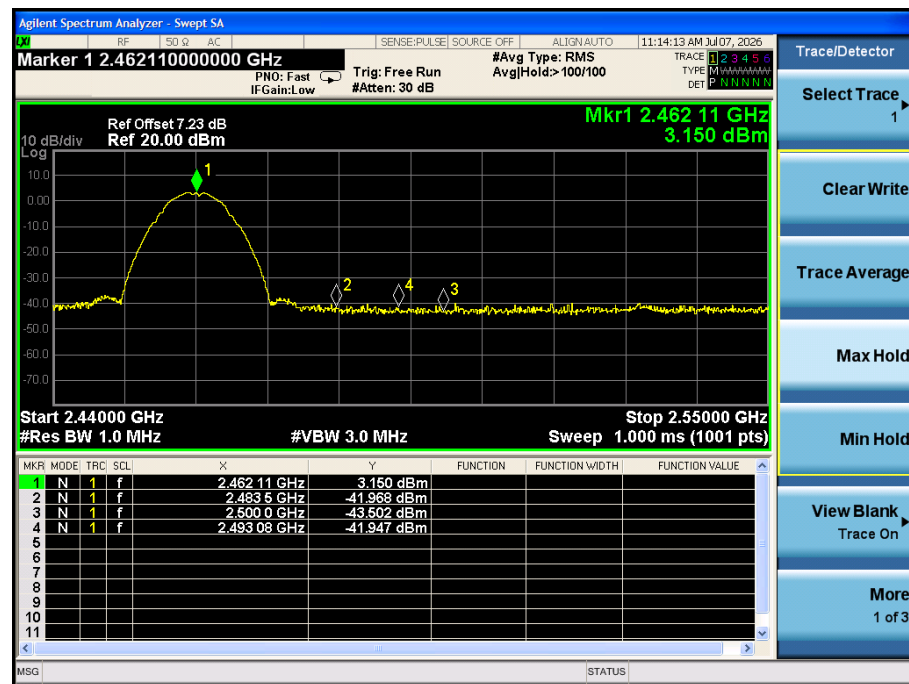
NVNT b 2412MHz PK



NVNT b 2462MHz AV

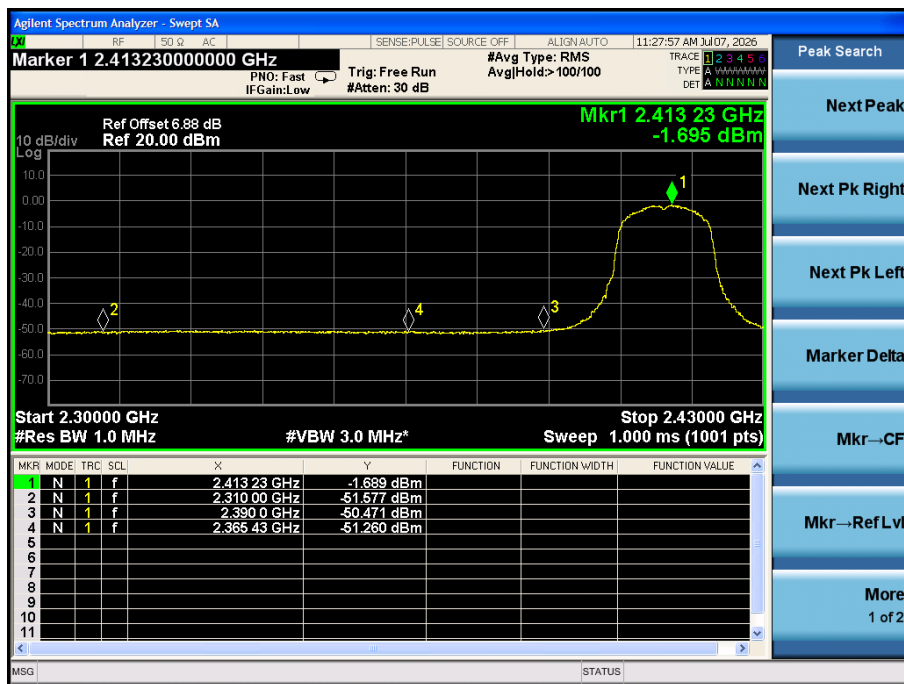


NVNT b 2462MHz PK

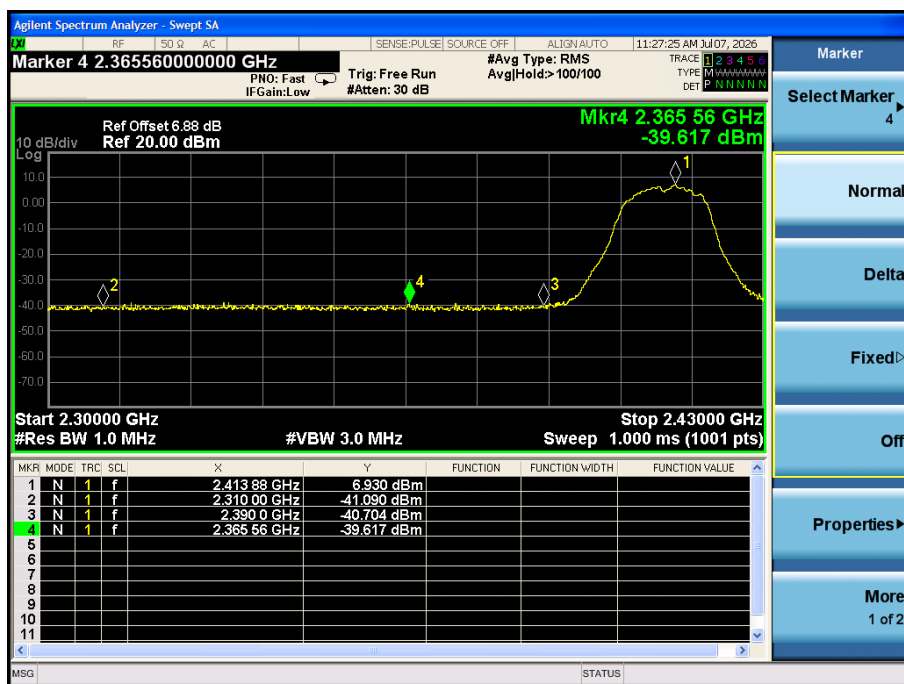


Test Graphs

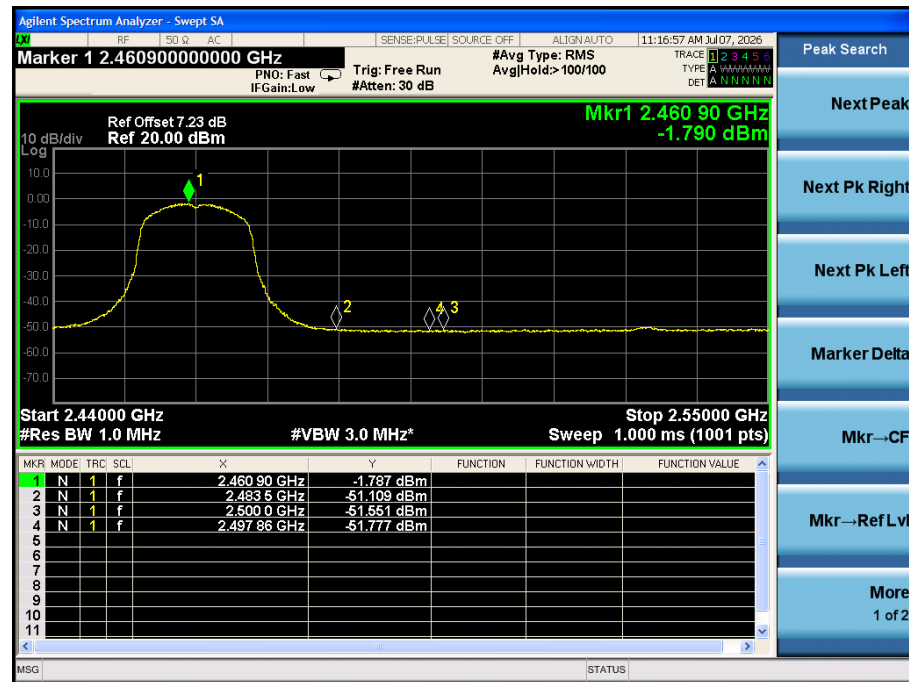
NVNT g 2412MHz AV



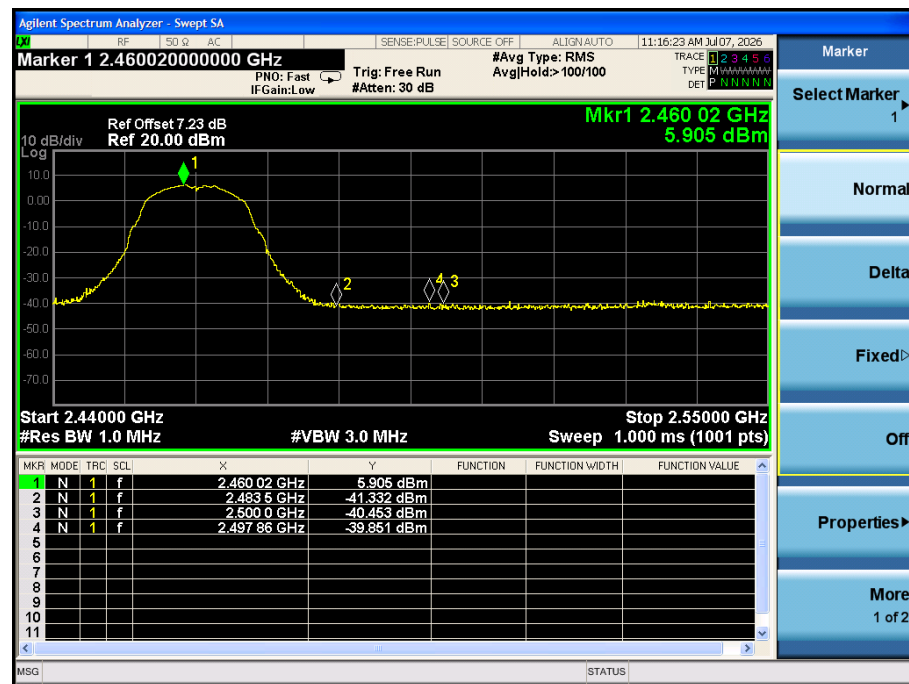
NVNT g 2412MHz PK



NVNT g 2462MHz AV

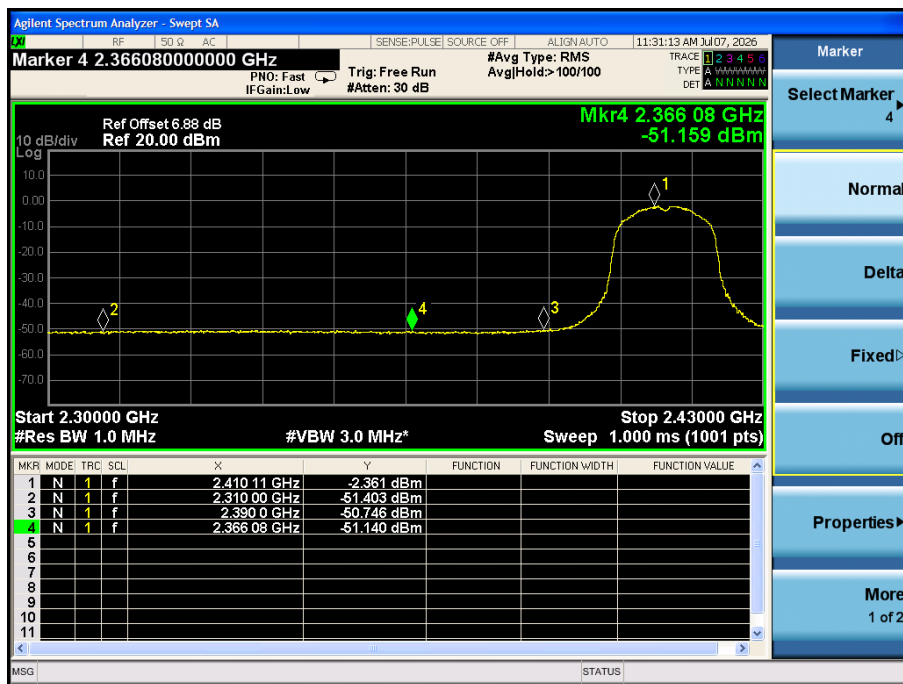


NVNT g 2462MHz PK

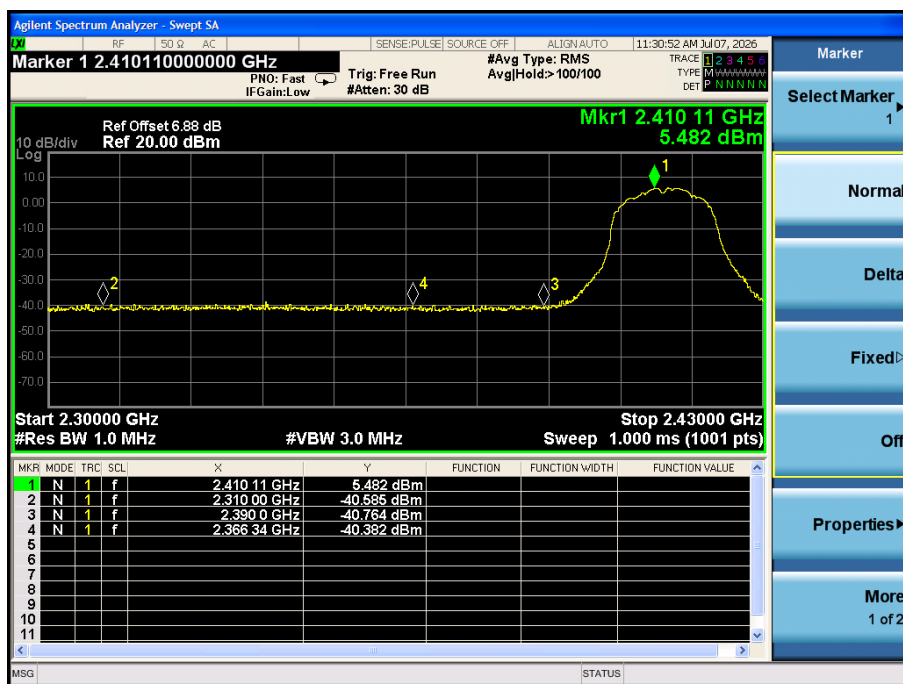


Test Graphs

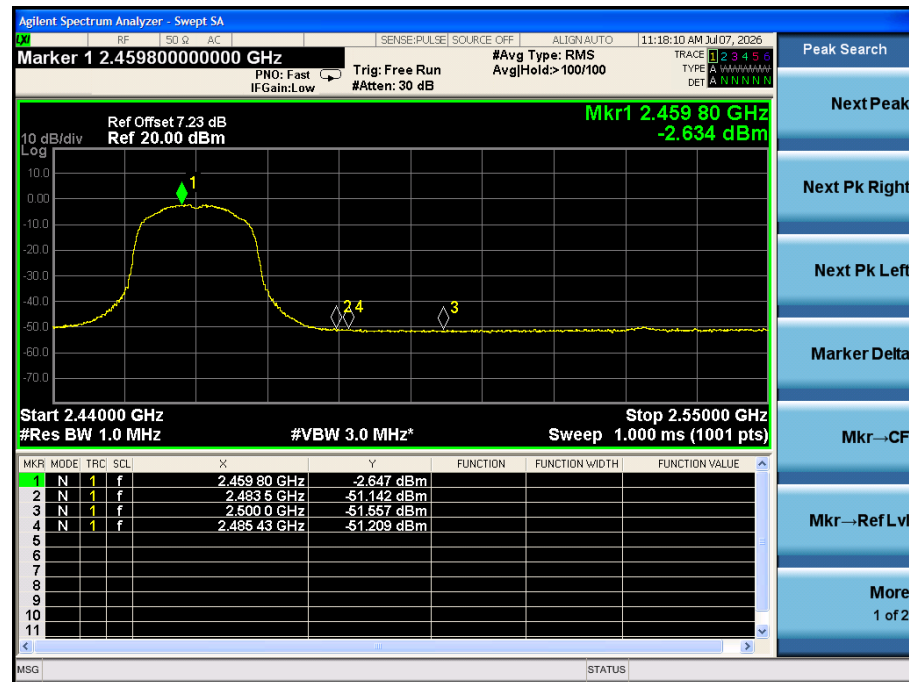
NVNT n20 2412MHz AV



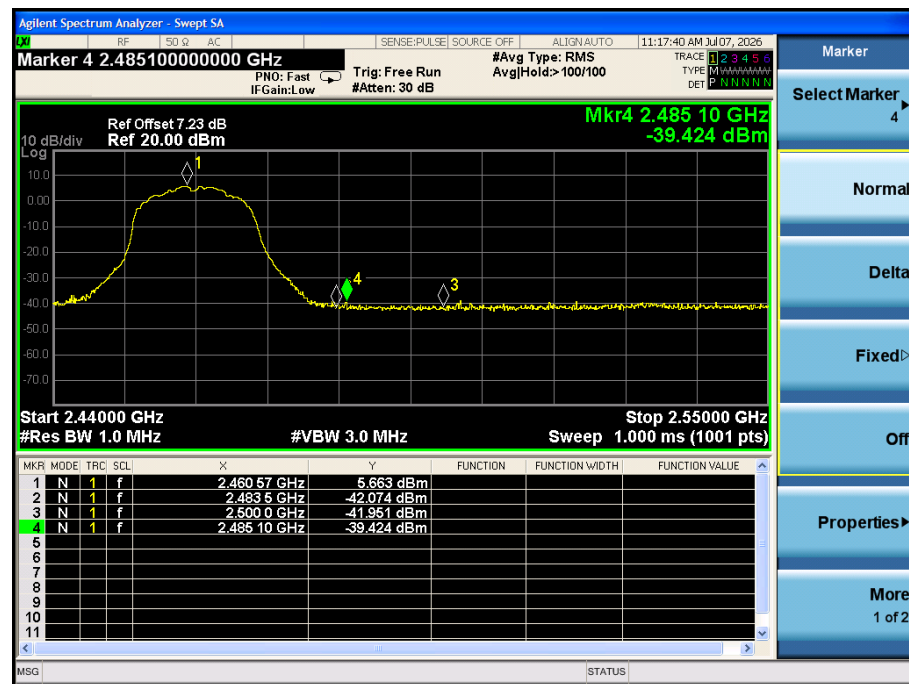
NVNT n20 2412MHz PK



NVNT n20 2462MHz AV

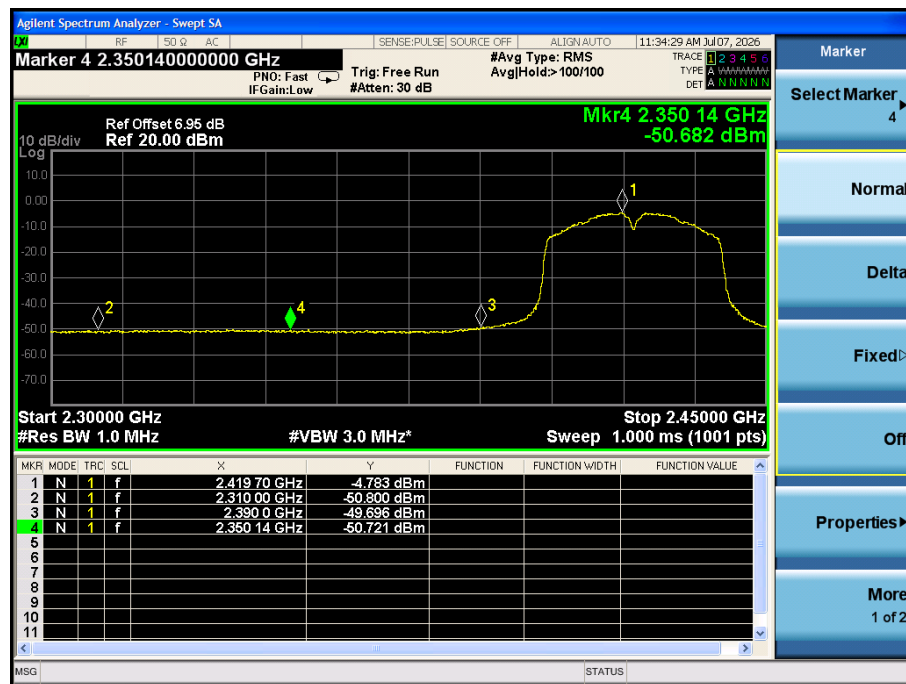


NVNT n20 2462MHz PK

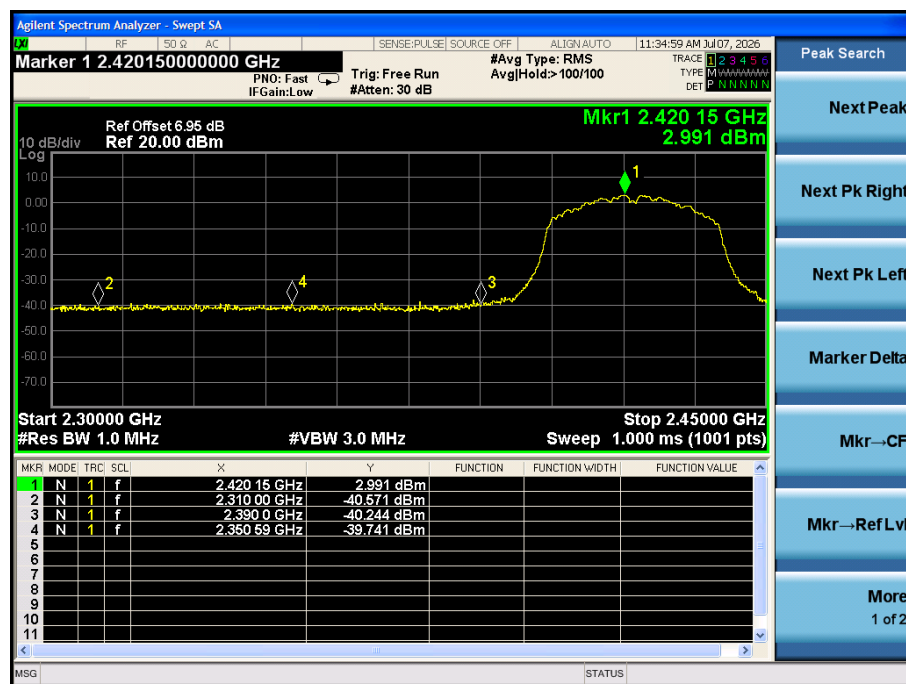


Test Graphs

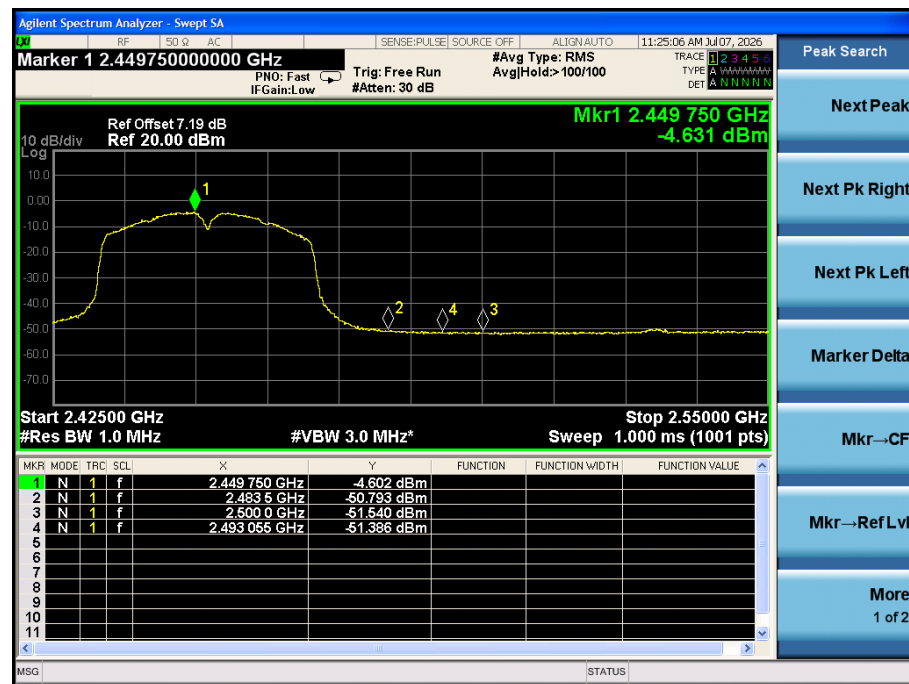
NVNT n40 2422MHz AV



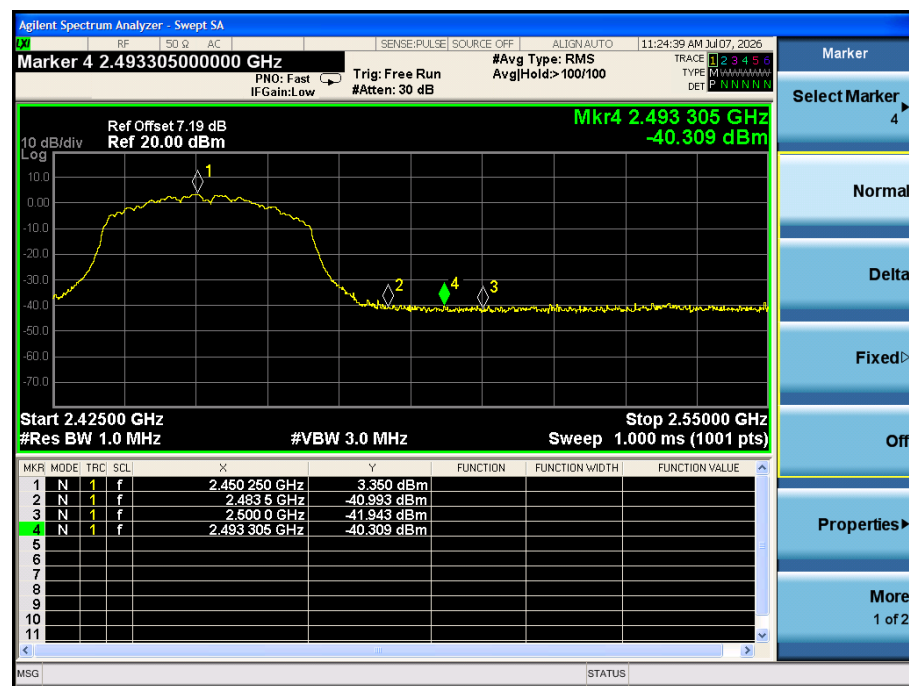
NVNT n40 2422MHz PK



NVNT n40 2452MHz AV

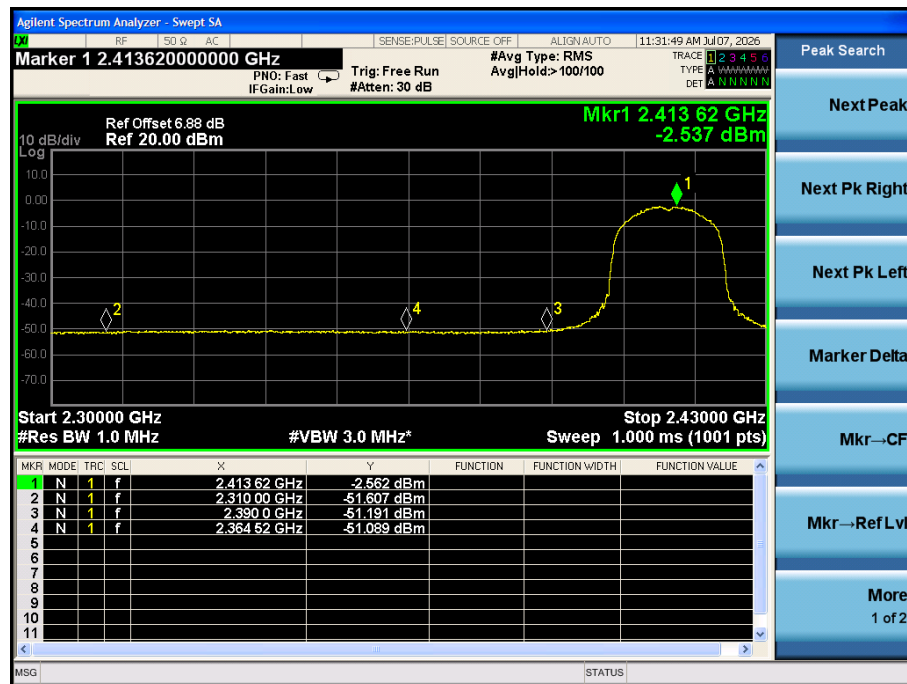


NVNT n40 2452MHz PK

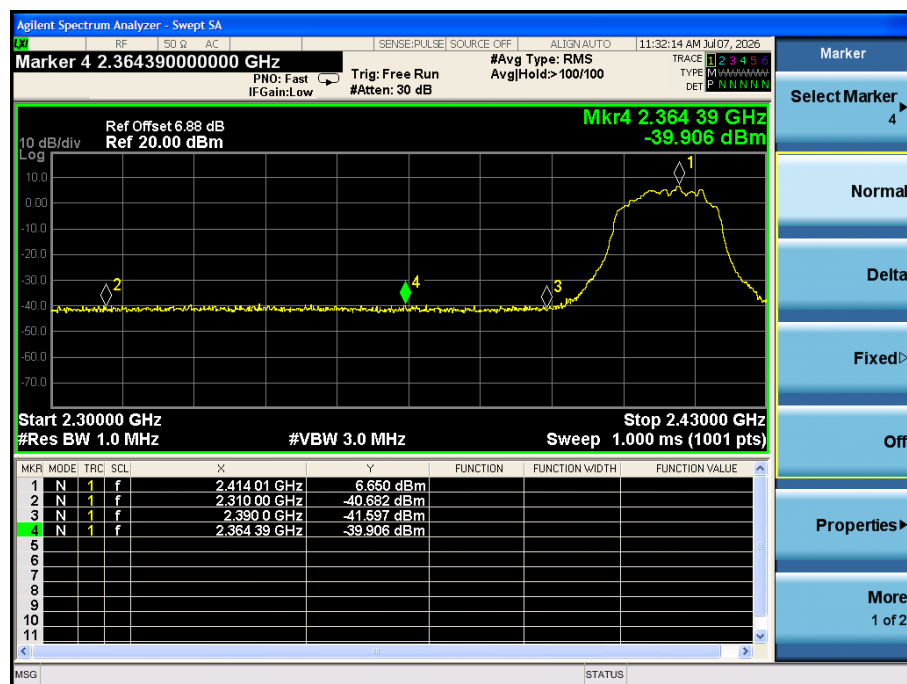


Test Graphs

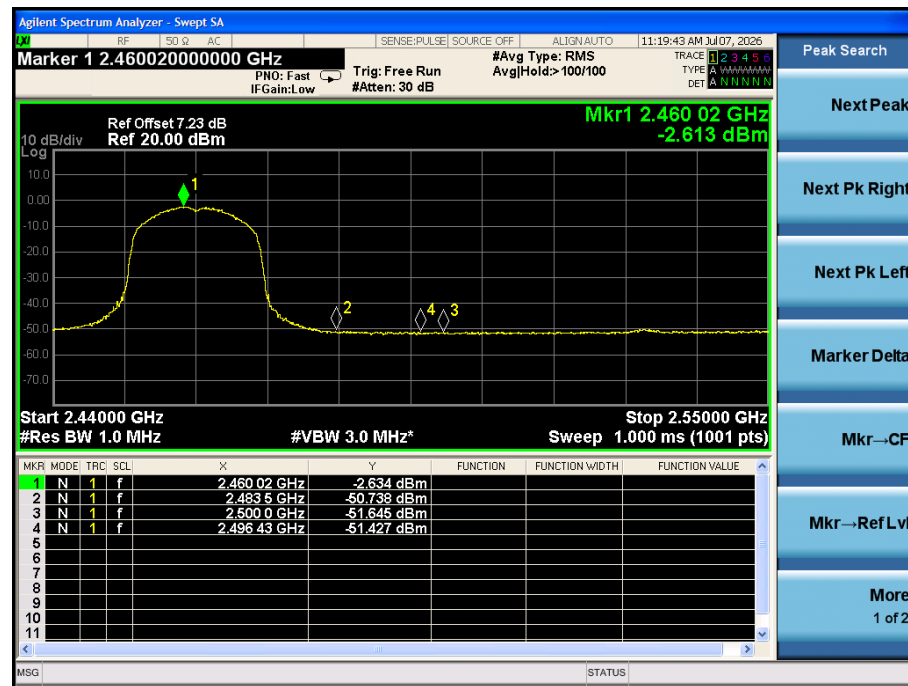
NVNT ax20 2412MHz AV



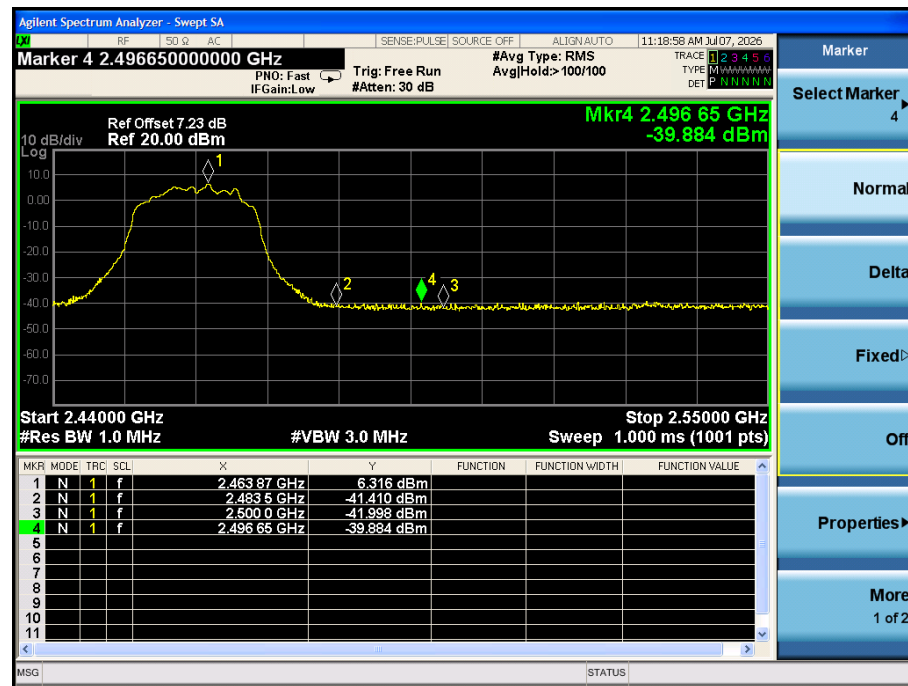
NVNT ax20 2412MHz PK



NVNT ax20 2462MHz AV

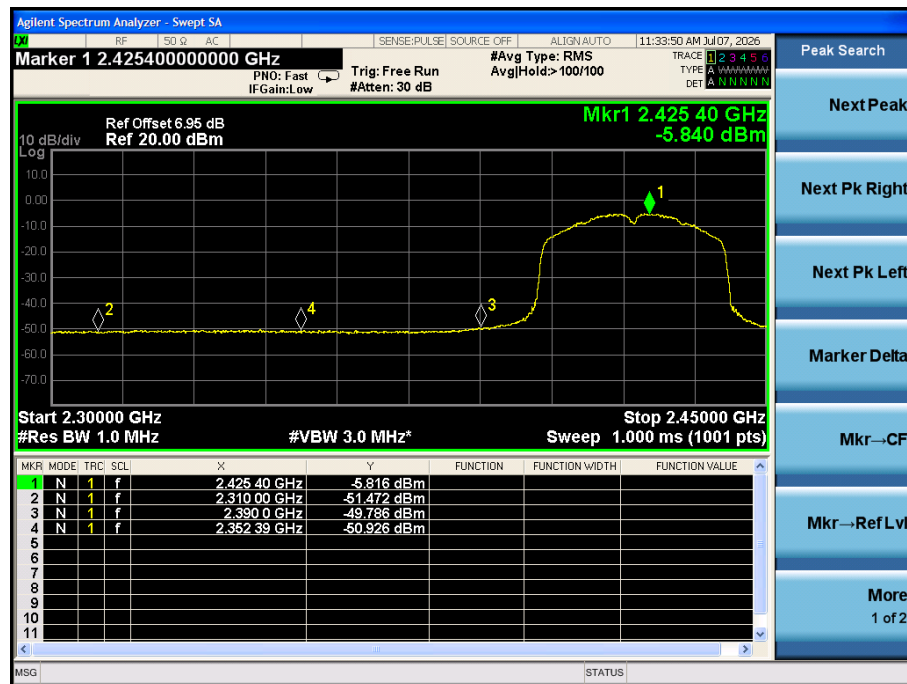


NVNT ax20 2462MHz PK

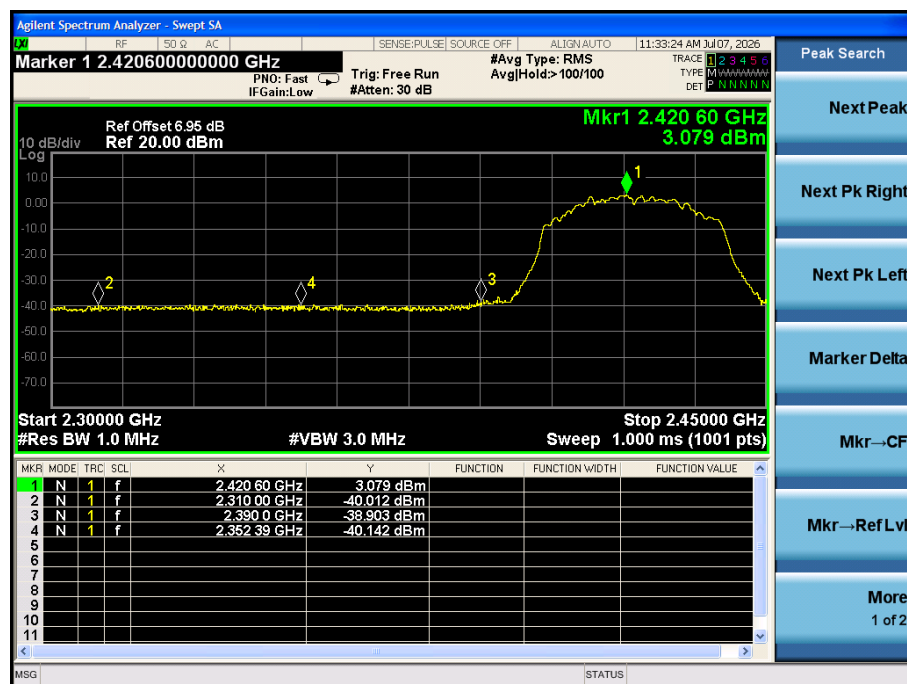


Test Graphs

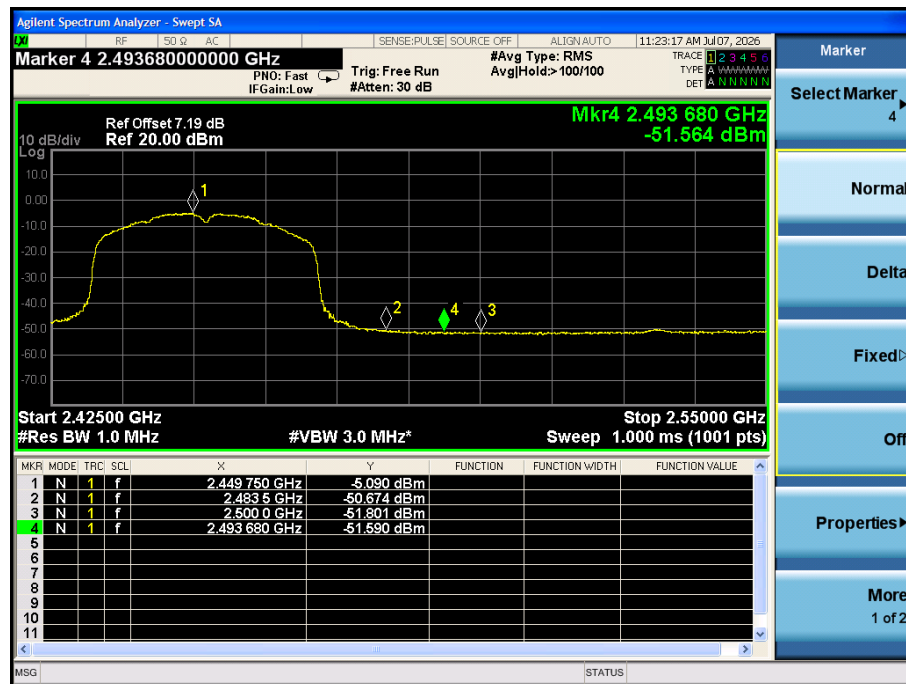
NVNT ax40 2422MHz AV



NVNT ax40 2422MHz PK



NVNT ax40 2452MHz AV



NVNT ax40 2452MHz PK

