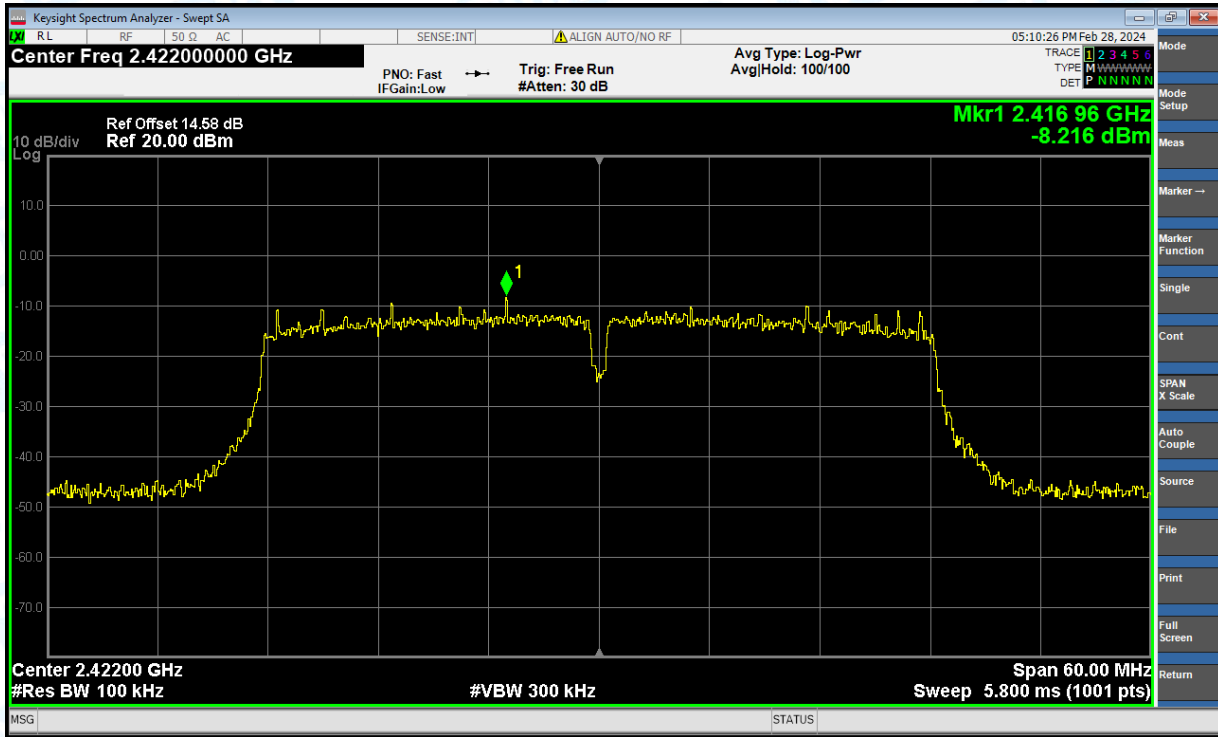
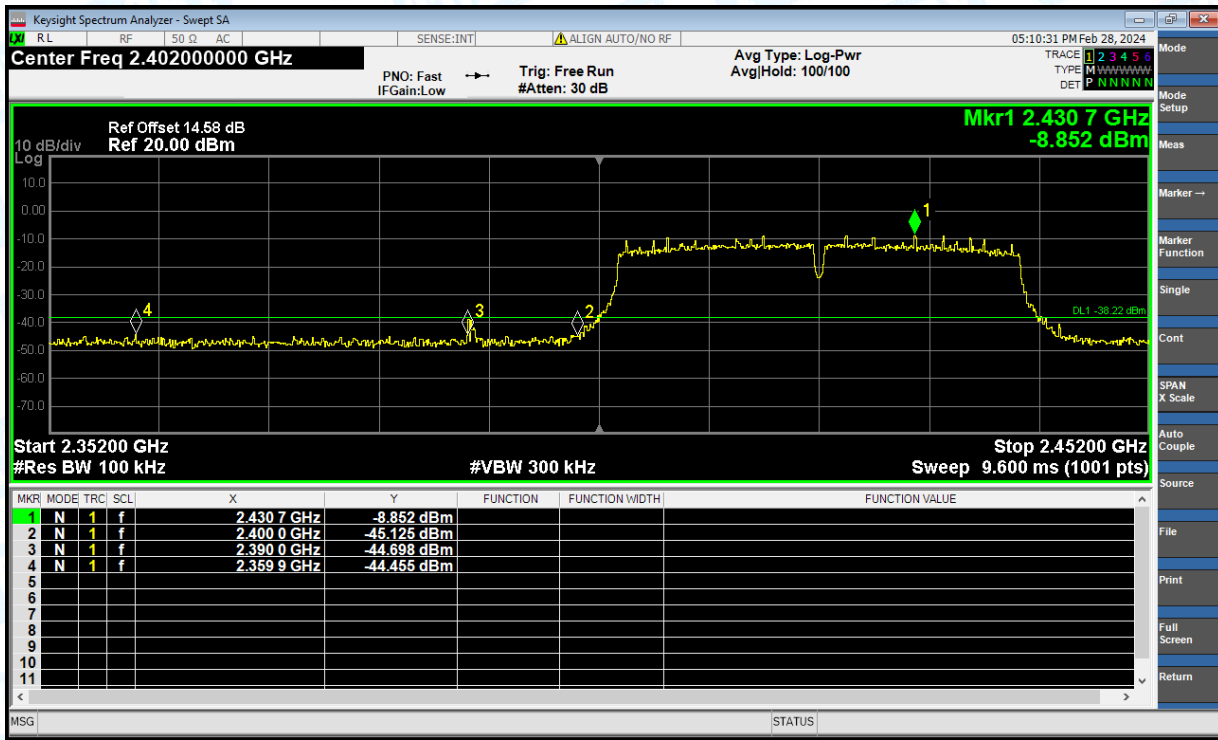


Band Edge NVNT n(HT40) 2422MHz Ant1 Ref

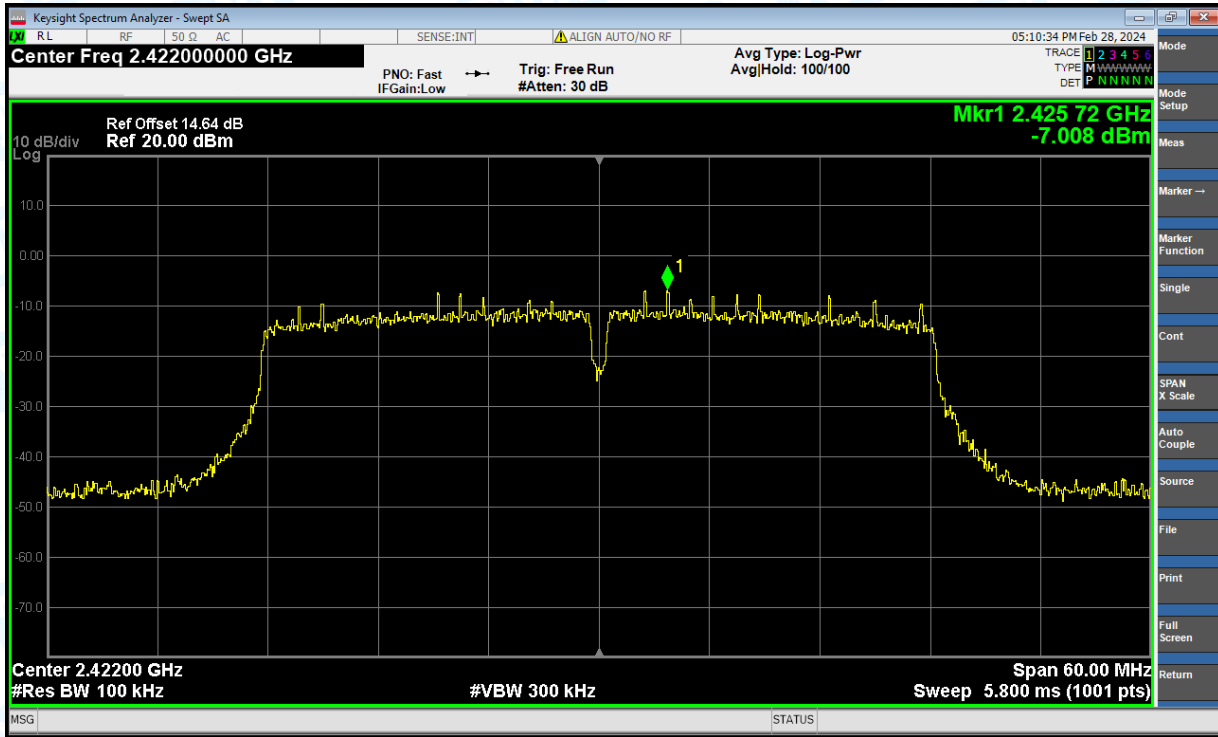


Band Edge NVNT n(HT40) 2422MHz Ant1 Emission

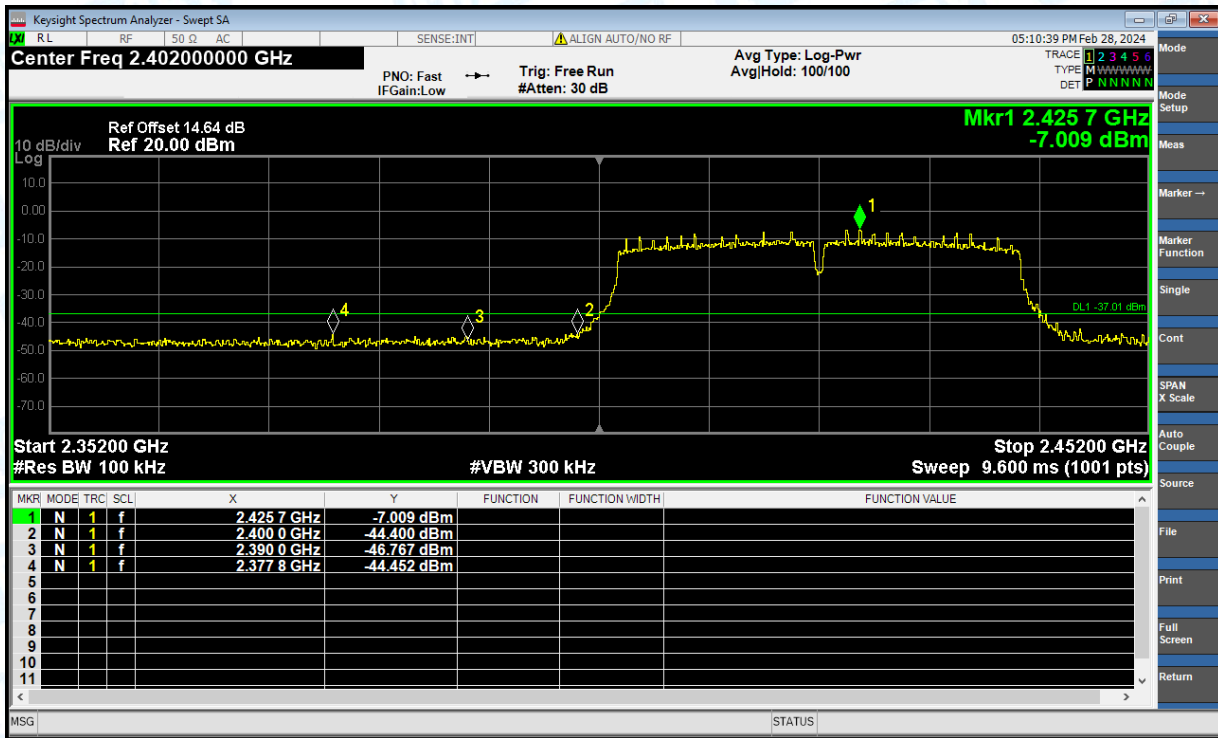




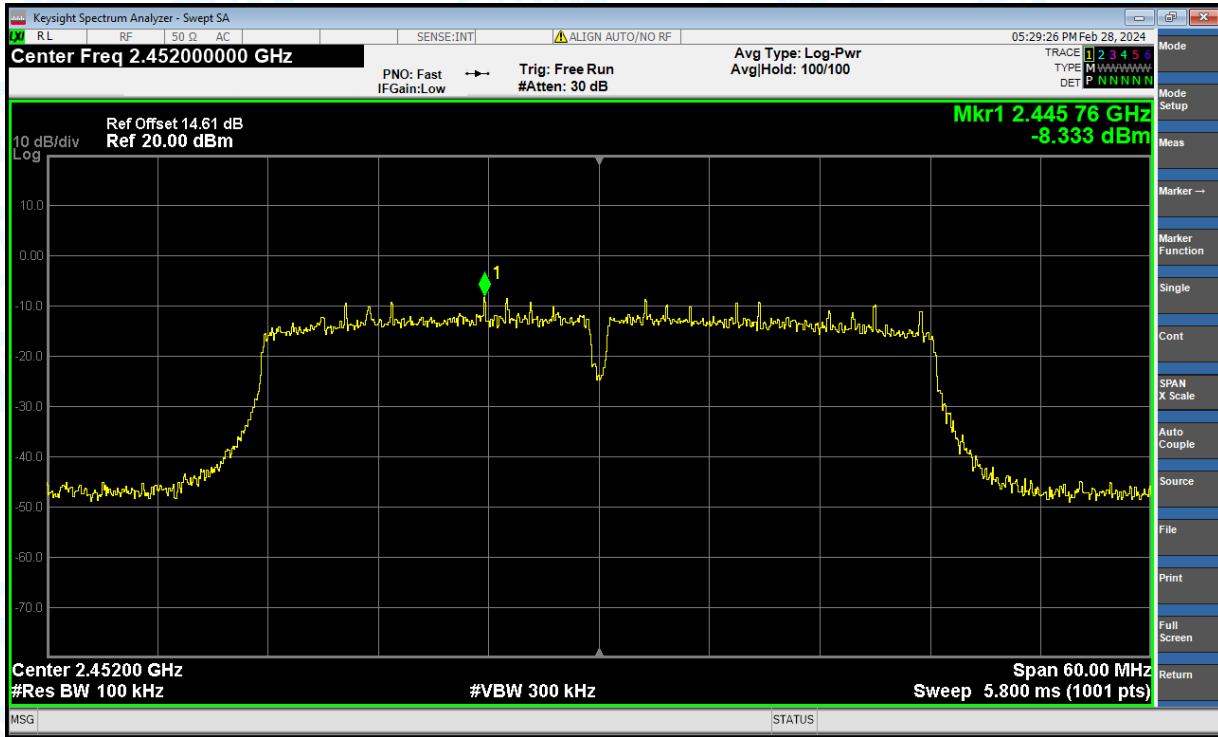
Band Edge NVNT n(HT40) 2422MHz Ant2 Ref



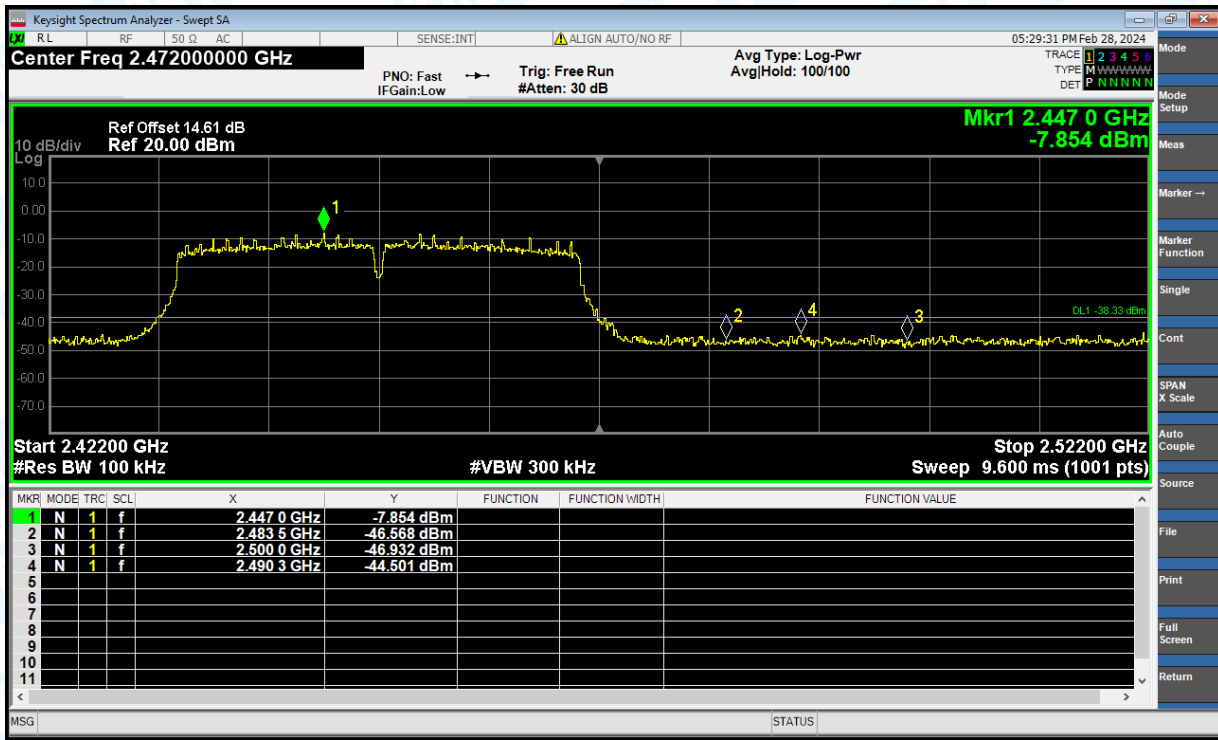
Band Edge NVNT n(HT40) 2422MHz Ant2 Emission



Band Edge NVNT n(HT40) 2452MHz Ant1 Ref



Band Edge NVNT n(HT40) 2452MHz Ant1 Emission

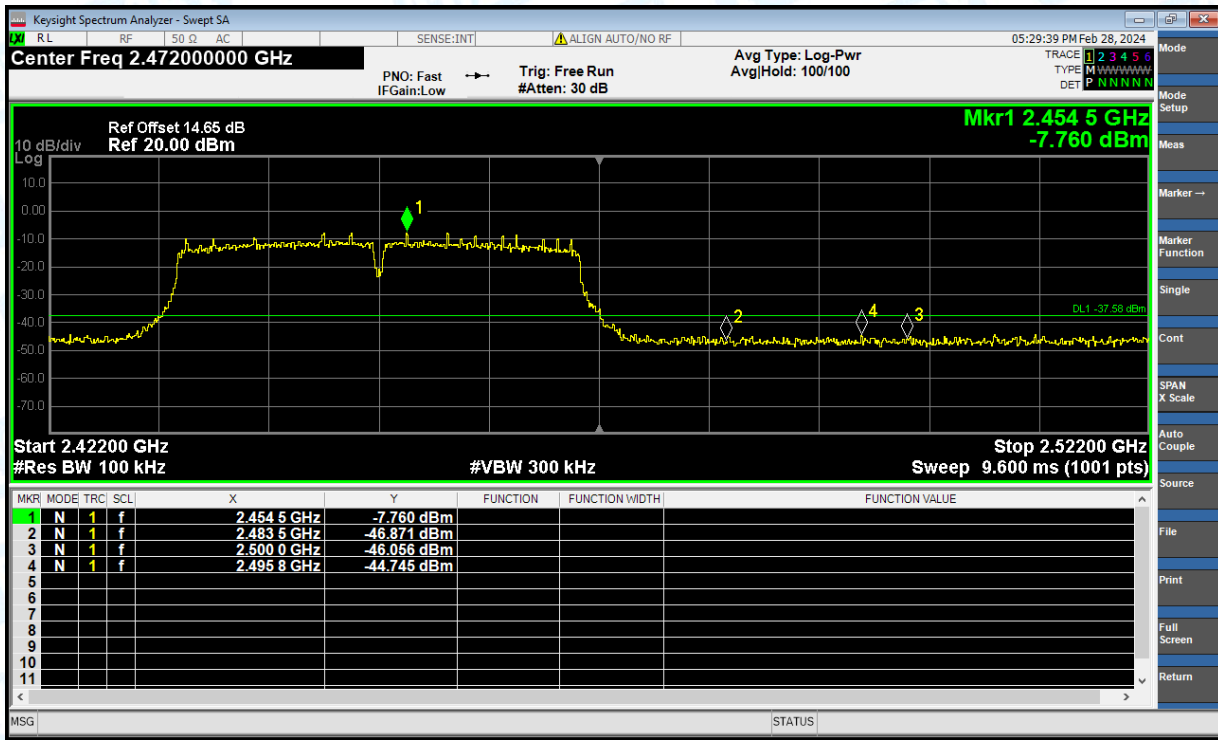




Band Edge NVNT n(HT40) 2452MHz Ant2 Ref



Band Edge NVNT n(HT40) 2452MHz Ant2 Emission



## 7. Conducted RF Spurious Emission

Condition	Mode	Frequency (MHz)	Antenna	Max Value (dBc)	Limit (dBc)	Verdict
NVNT	b	2412	Ant1	-40.32	-30	Pass
NVNT	b	2437	Ant1	-40.2	-30	Pass
NVNT	b	2462	Ant1	-39.72	-30	Pass
NVNT	b	2412	Ant2	-39.93	-30	Pass
NVNT	b	2437	Ant2	-38.73	-30	Pass
NVNT	b	2462	Ant2	-39.65	-30	Pass
NVNT	g	2412	Ant1	-37.49	-30	Pass
NVNT	g	2437	Ant1	-36.3	-30	Pass
NVNT	g	2462	Ant1	-38.16	-30	Pass
NVNT	g	2412	Ant2	-39.06	-30	Pass
NVNT	g	2437	Ant2	-37.04	-30	Pass
NVNT	g	2462	Ant2	-38.36	-30	Pass
NVNT	n(HT20)	2412	Ant1	-36.21	-30	Pass
NVNT	n(HT20)	2437	Ant1	-38.64	-30	Pass
NVNT	n(HT20)	2462	Ant1	-38.36	-30	Pass
NVNT	n(HT20)	2412	Ant2	-37.78	-30	Pass
NVNT	n(HT20)	2437	Ant2	-38.3	-30	Pass
NVNT	n(HT20)	2462	Ant2	-39.02	-30	Pass
NVNT	n(HT40)	2422	Ant1	-31.06	-30	Pass
NVNT	n(HT40)	2422	Ant2	-32.11	-30	Pass
NVNT	n(HT40)	2437	Ant1	-36.38	-30	Pass
NVNT	n(HT40)	2437	Ant2	-30.27	-30	Pass
NVNT	n(HT40)	2452	Ant1	-36.07	-30	Pass
NVNT	n(HT40)	2452	Ant2	-34.32	-30	Pass

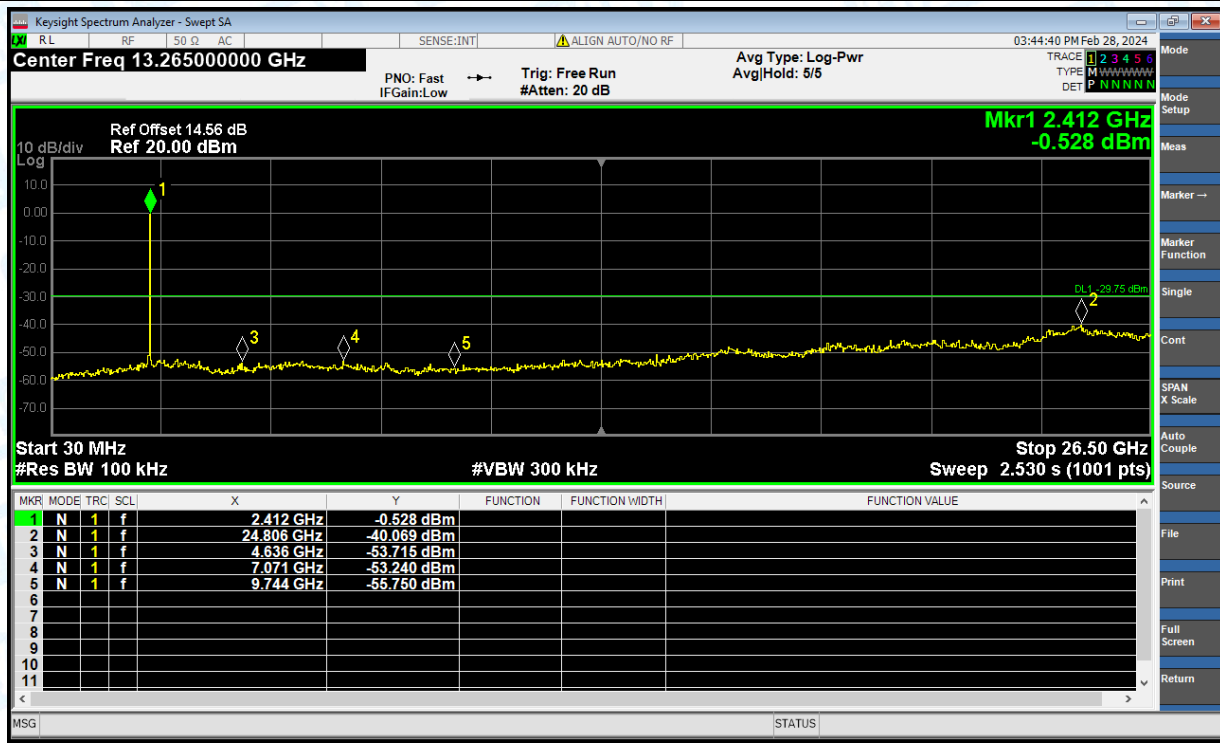


Test Graphs

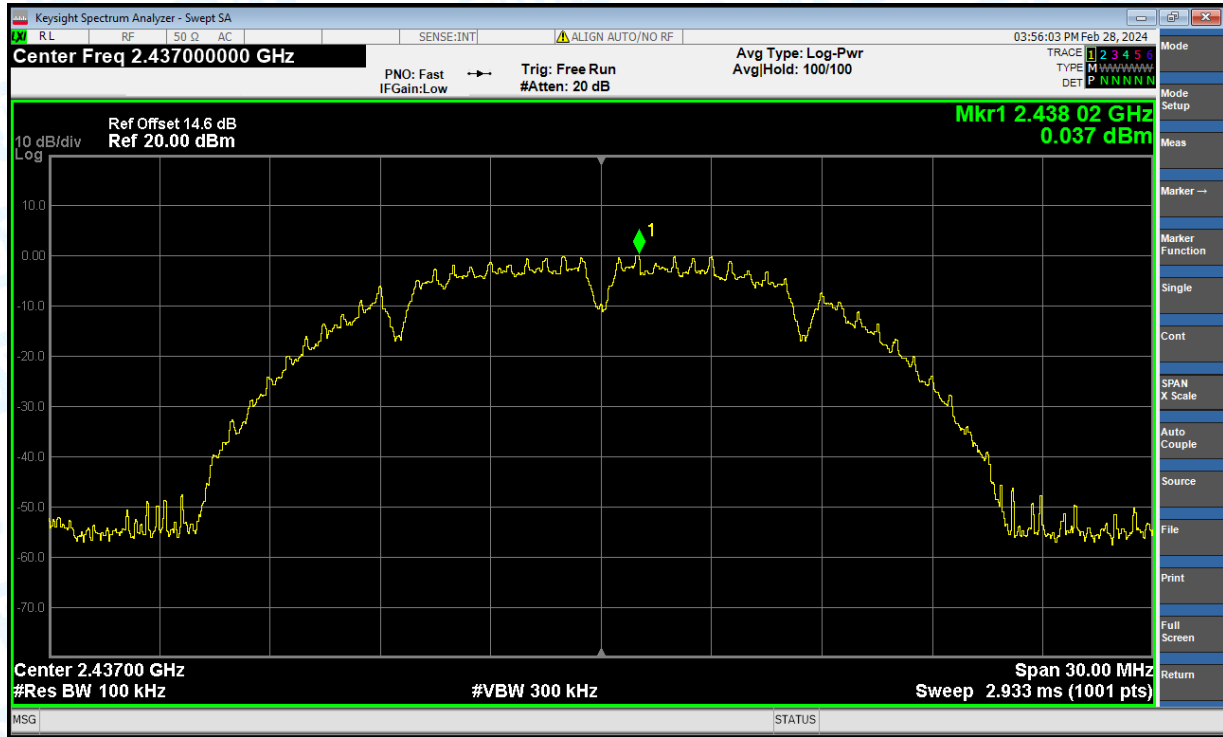
Tx. Spurious NVNT b 2412MHz Ant1 Ref



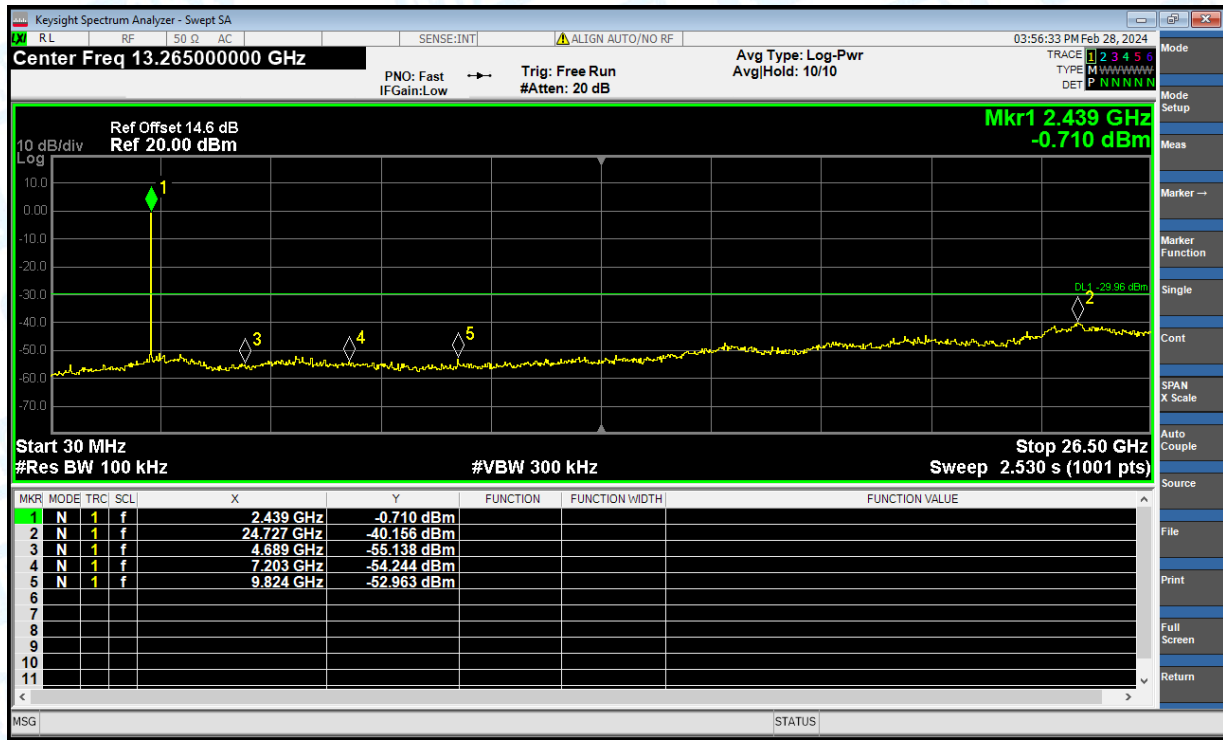
Tx. Spurious NVNT b 2412MHz Ant1 Emission



Tx. Spurious NVNT b 2437MHz Ant1 Ref

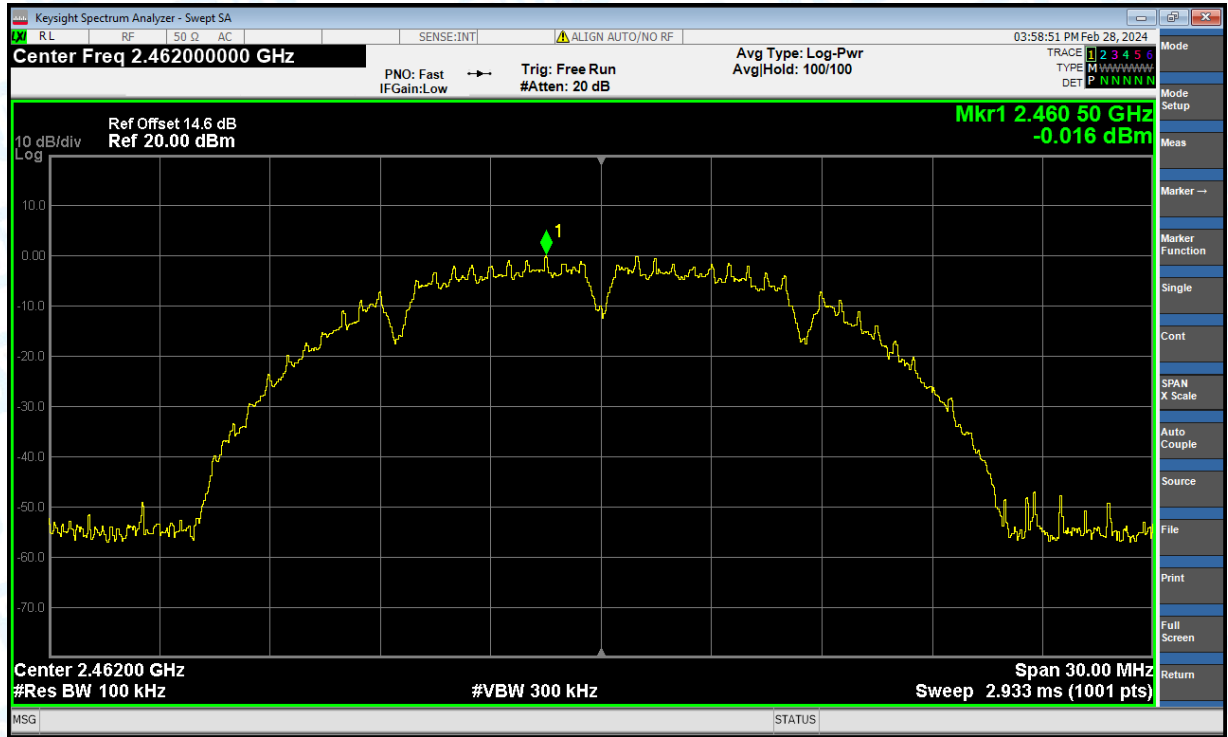


Tx. Spurious NVNT b 2437MHz Ant1 Emission

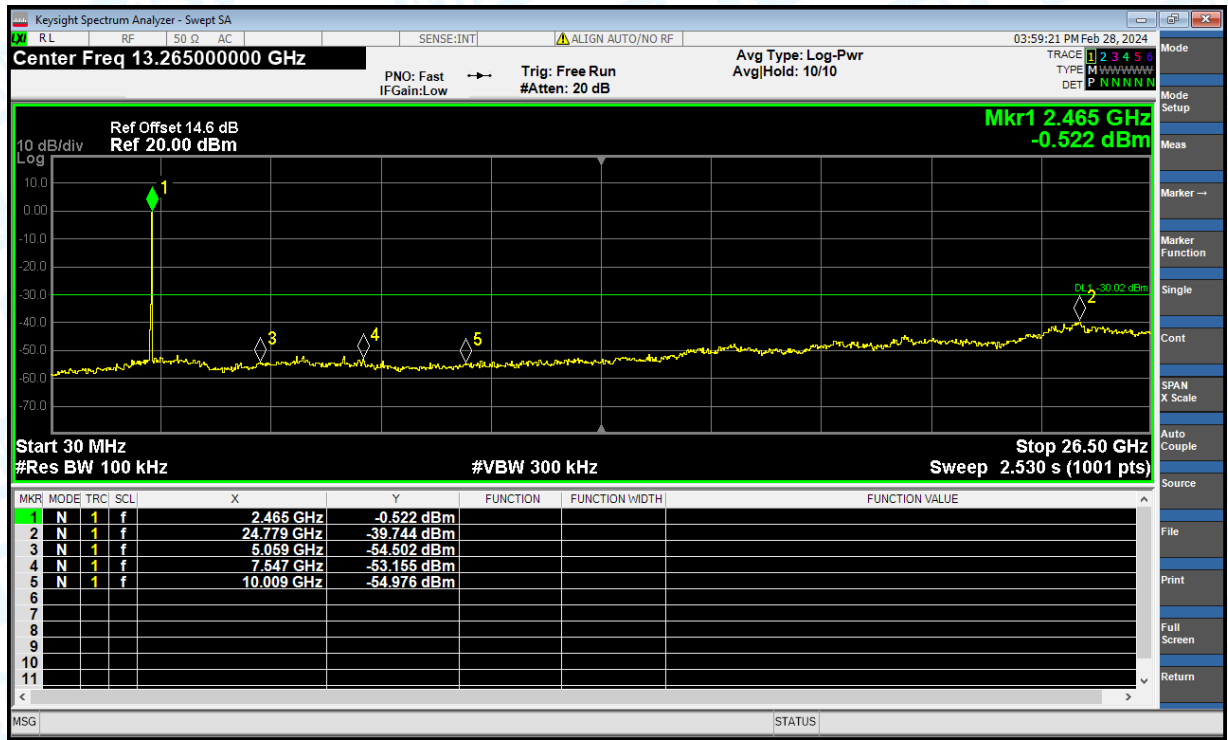




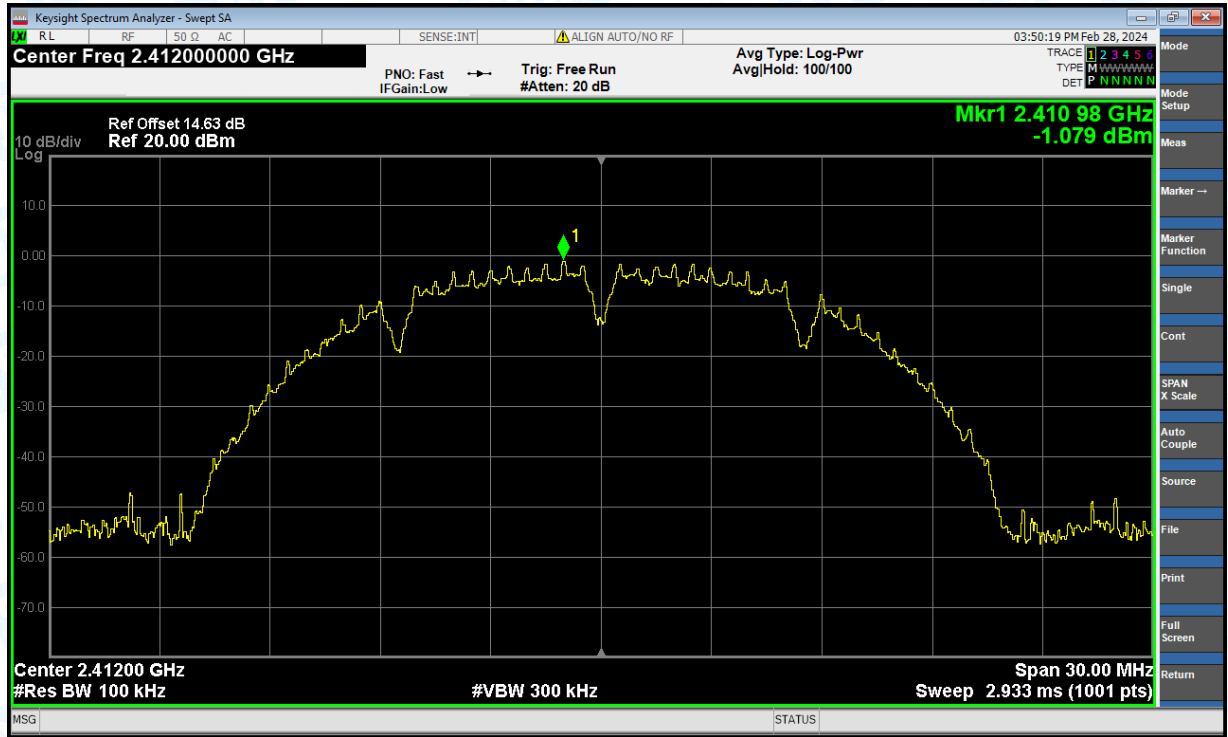
Tx. Spurious NVNT b 2462MHz Ant1 Ref



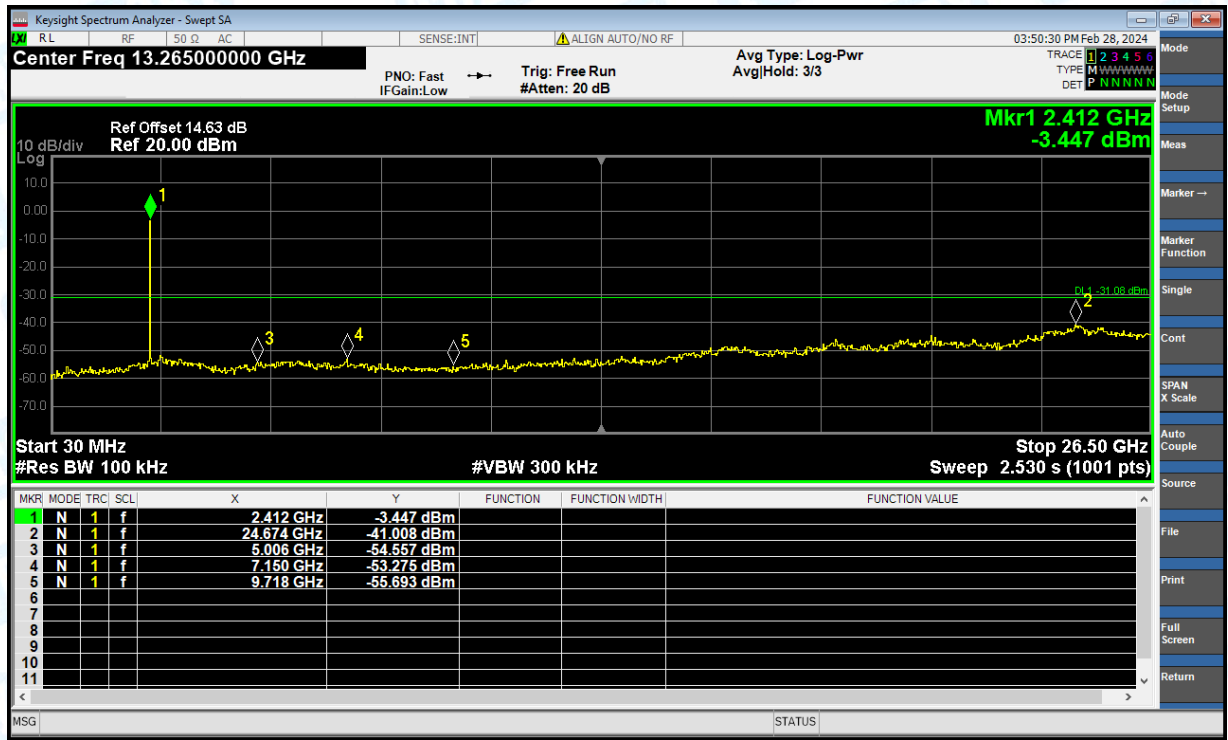
Tx. Spurious NVNT b 2462MHz Ant1 Emission



Tx. Spurious NVNT b 2412MHz Ant2 Ref

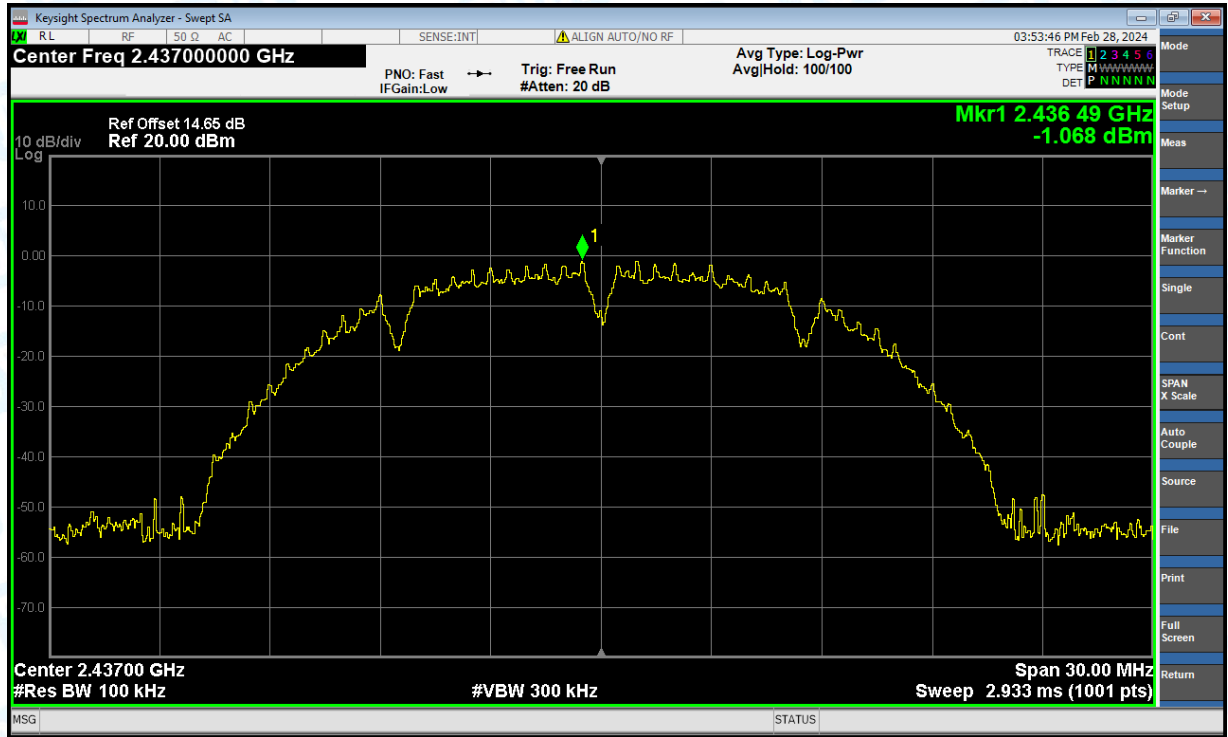


Tx. Spurious NVNT b 2412MHz Ant2 Emission

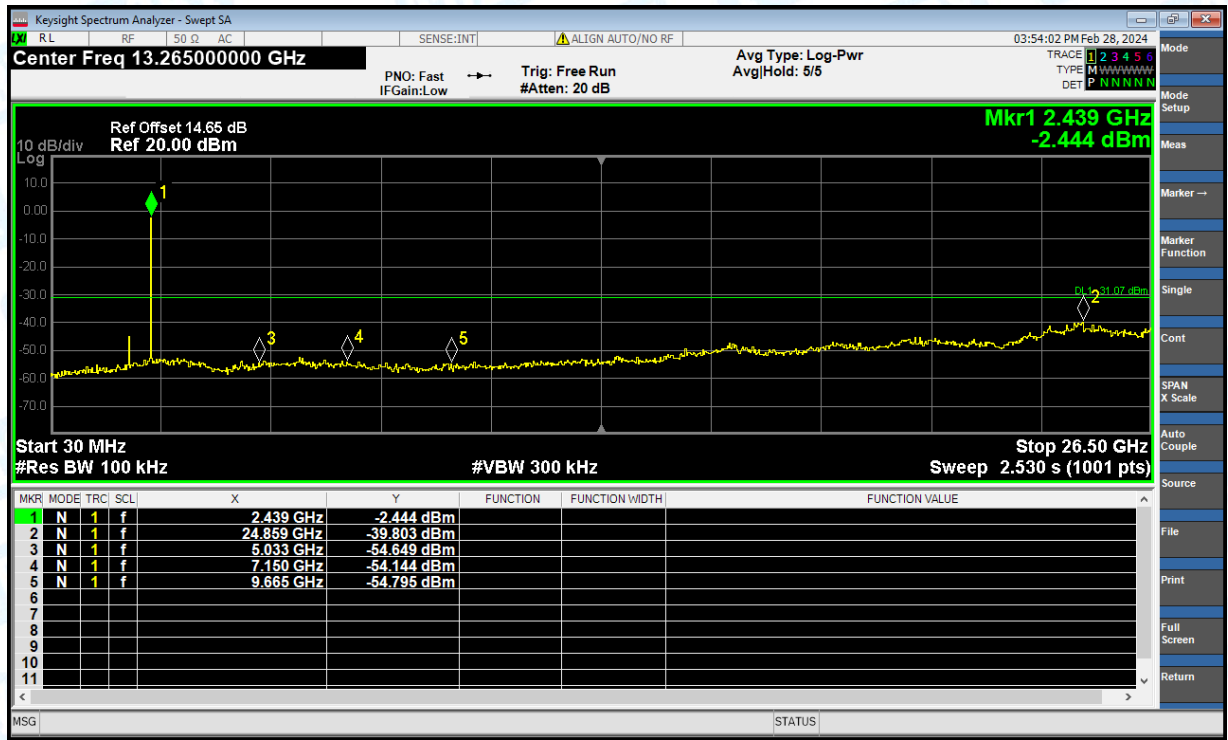




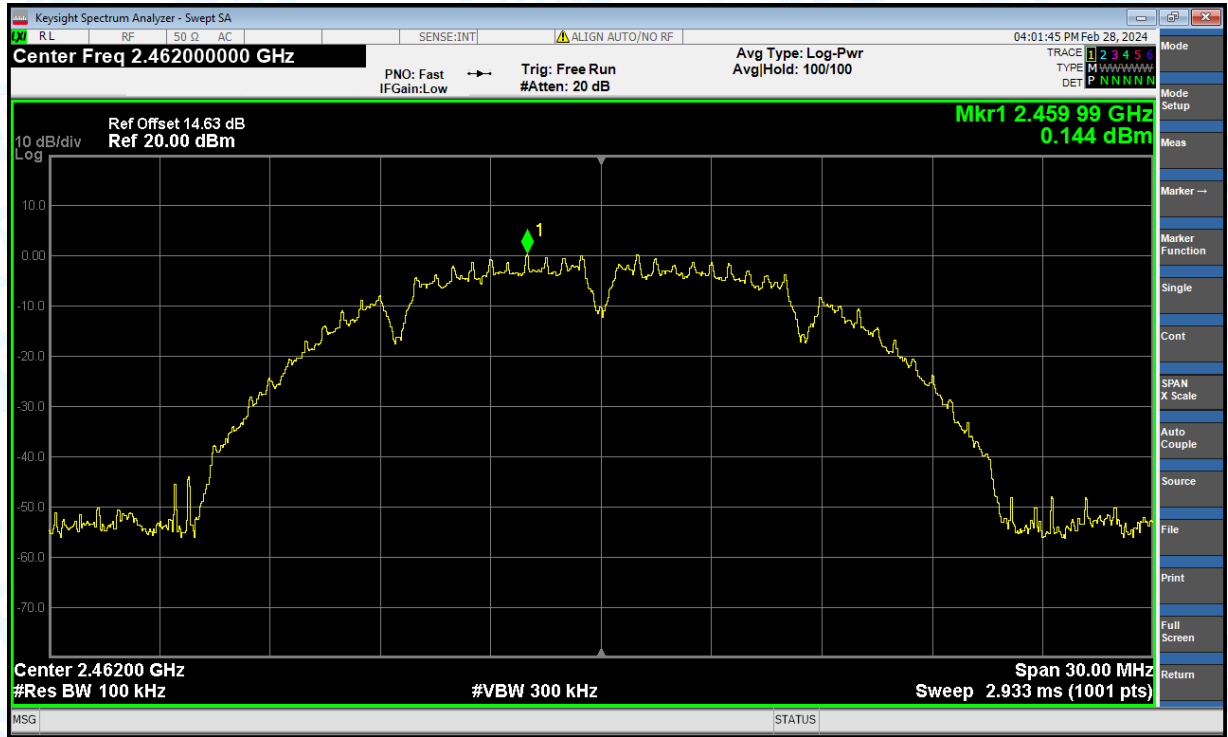
Tx. Spurious NVNT b 2437MHz Ant2 Ref



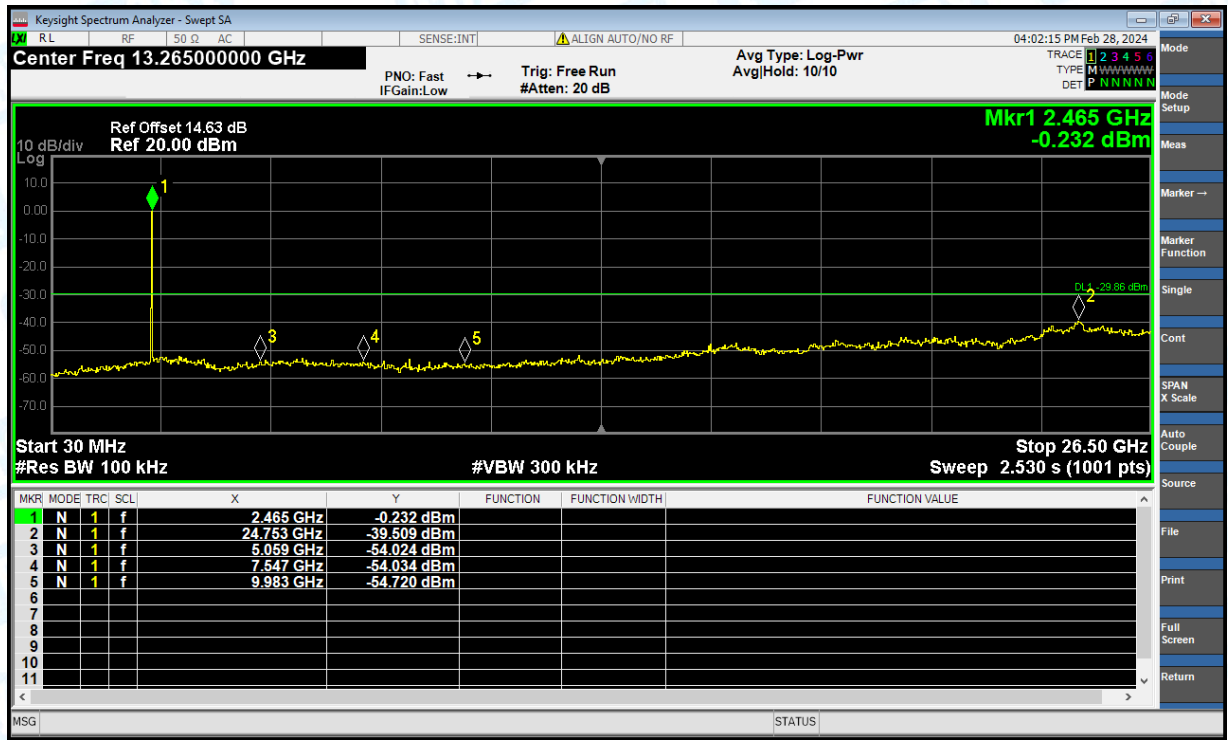
Tx. Spurious NVNT b 2437MHz Ant2 Emission



Tx. Spurious NVNT b 2462MHz Ant2 Ref

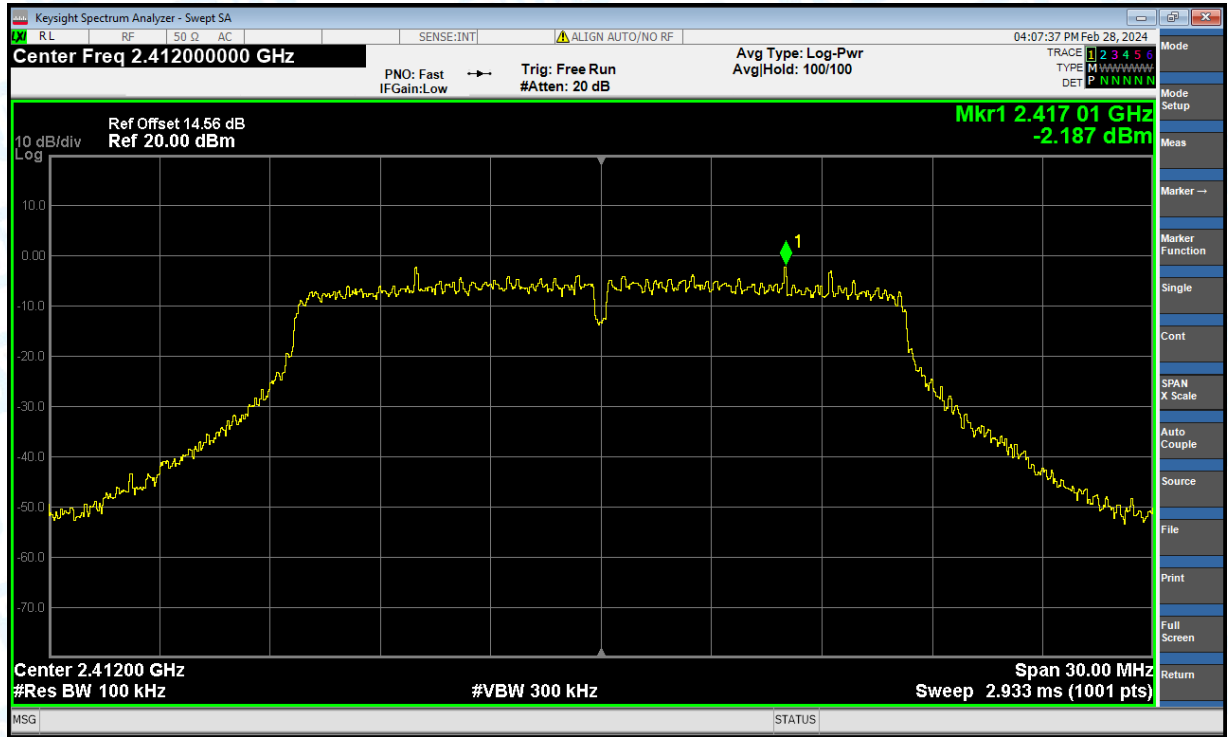


Tx. Spurious NVNT b 2462MHz Ant2 Emission

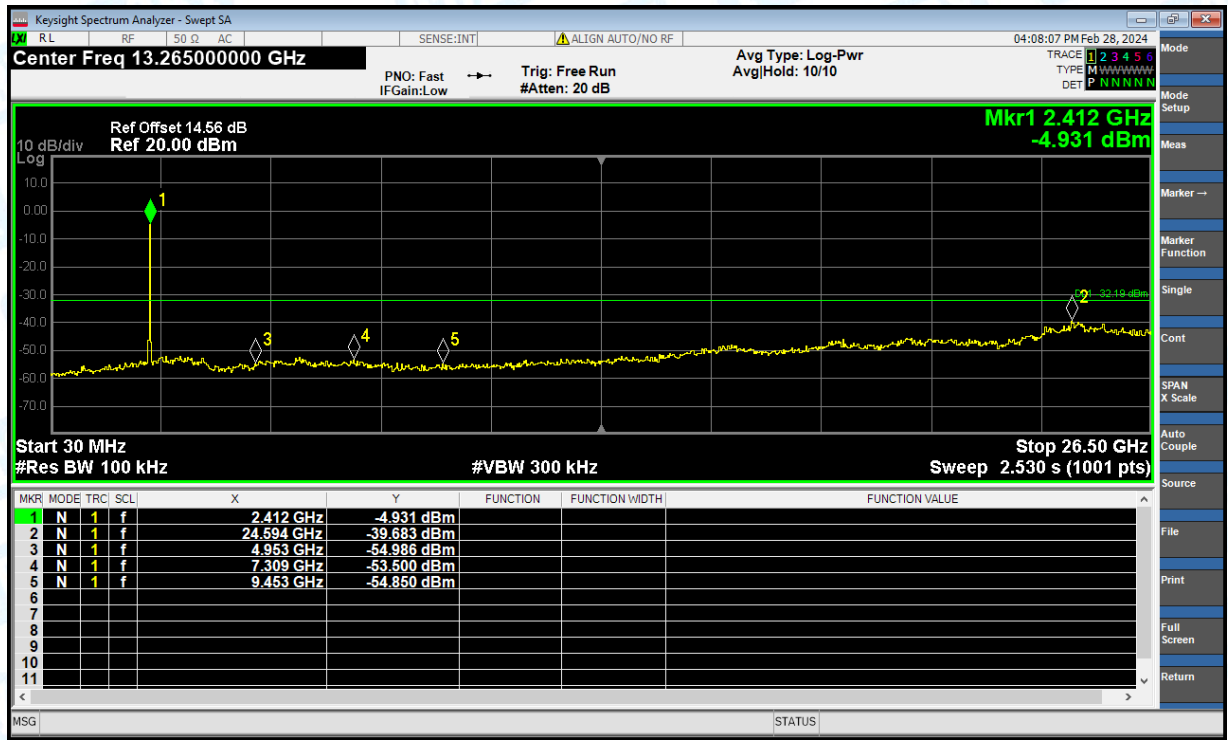




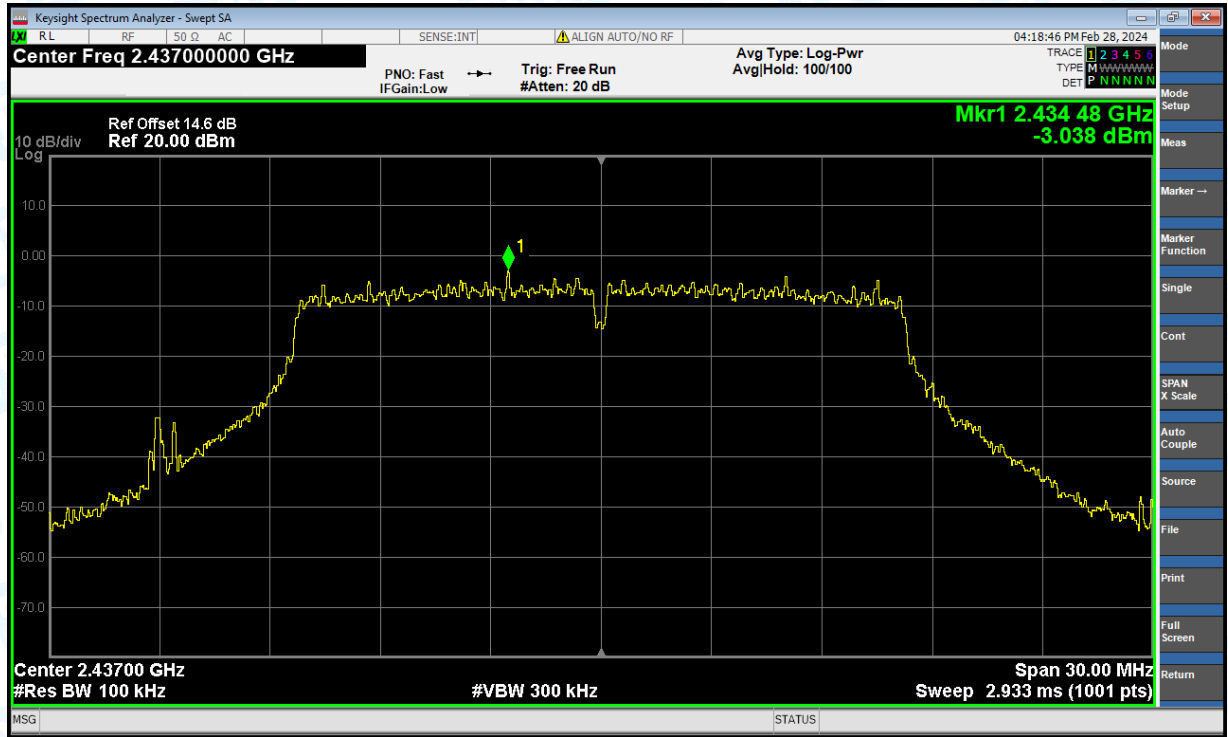
Tx. Spurious NVNT g 2412MHz Ant1 Ref



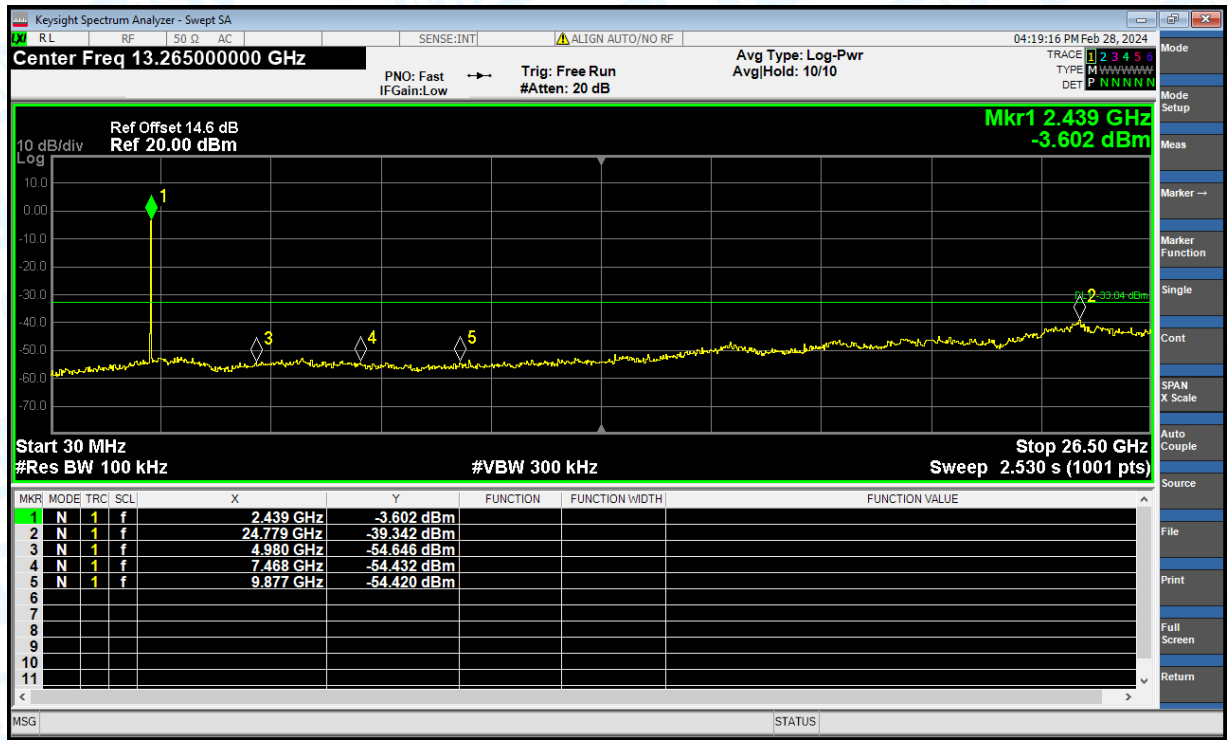
Tx. Spurious NVNT g 2412MHz Ant1 Emission



Tx. Spurious NVNT g 2437MHz Ant1 Ref

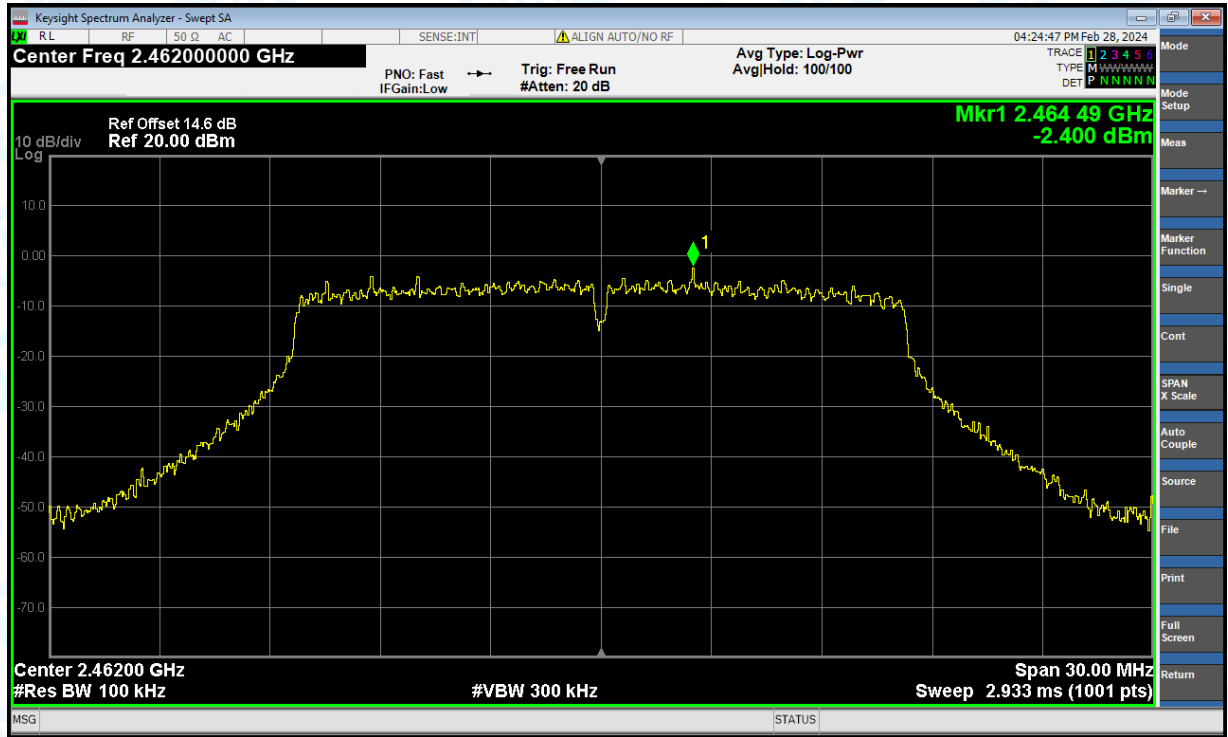


Tx. Spurious NVNT g 2437MHz Ant1 Emission

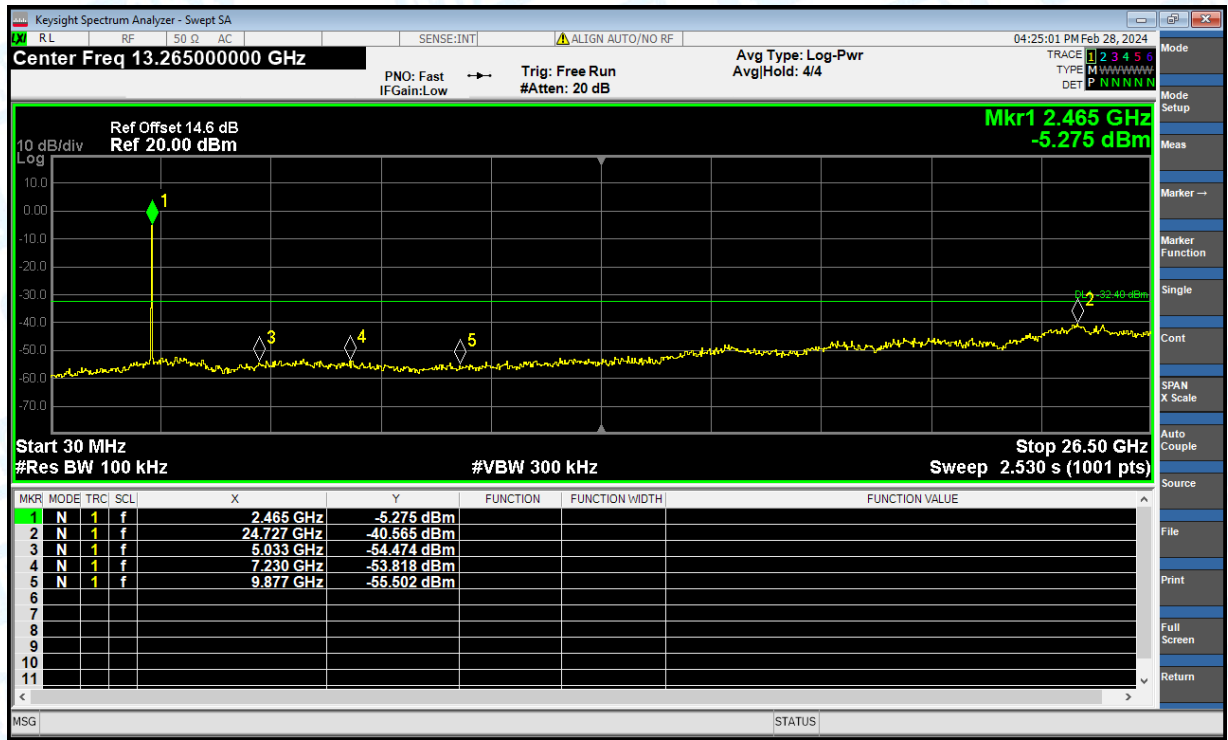




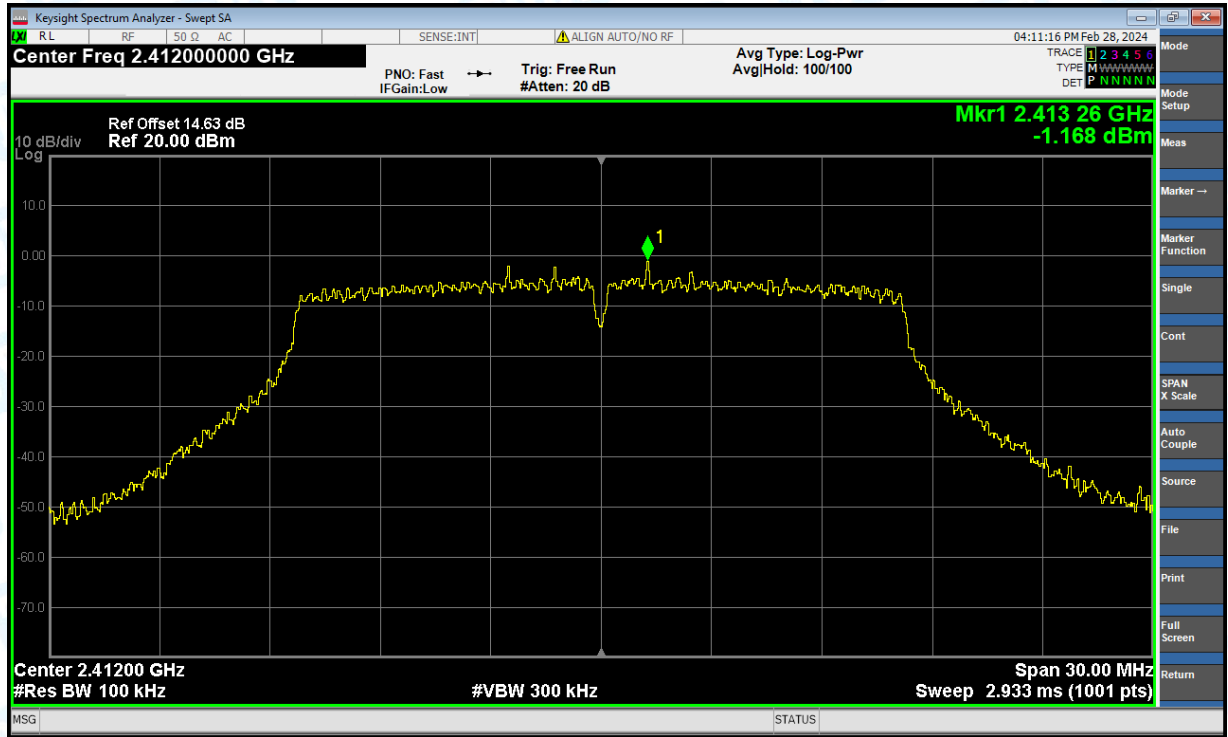
Tx. Spurious NVNT g 2462MHz Ant1 Ref



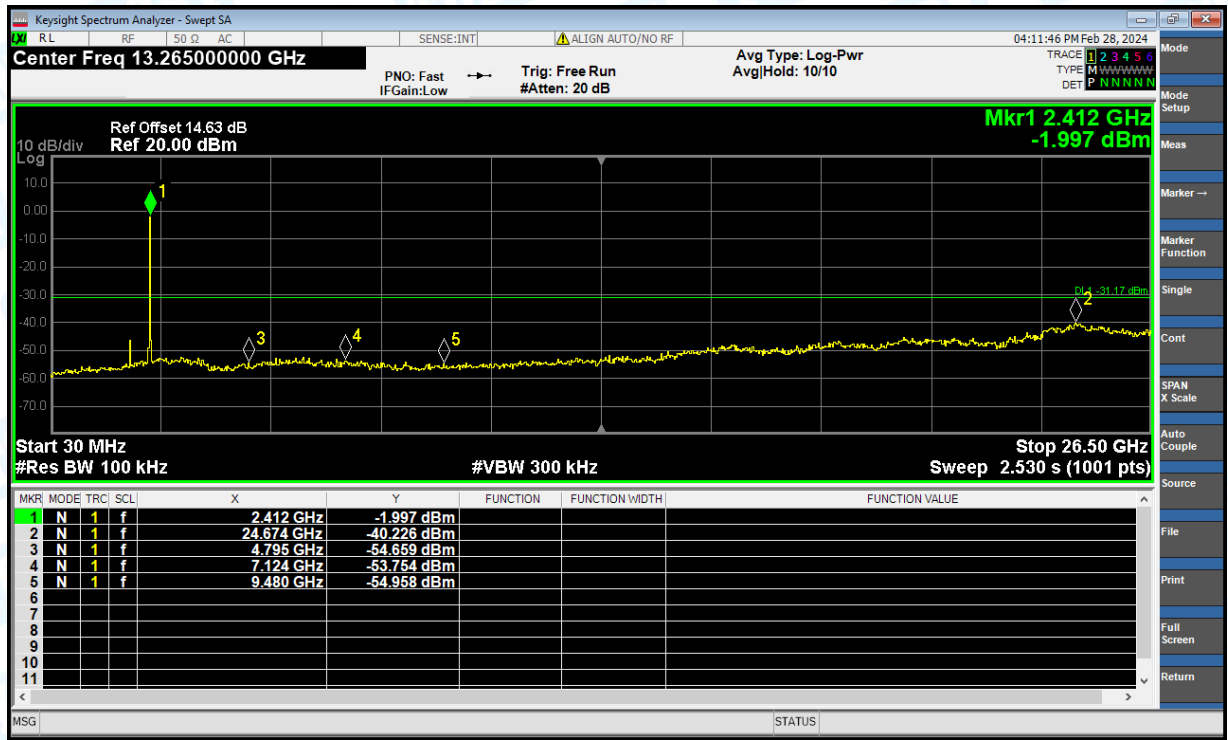
Tx. Spurious NVNT g 2462MHz Ant1 Emission



Tx. Spurious NVNT g 2412MHz Ant2 Ref

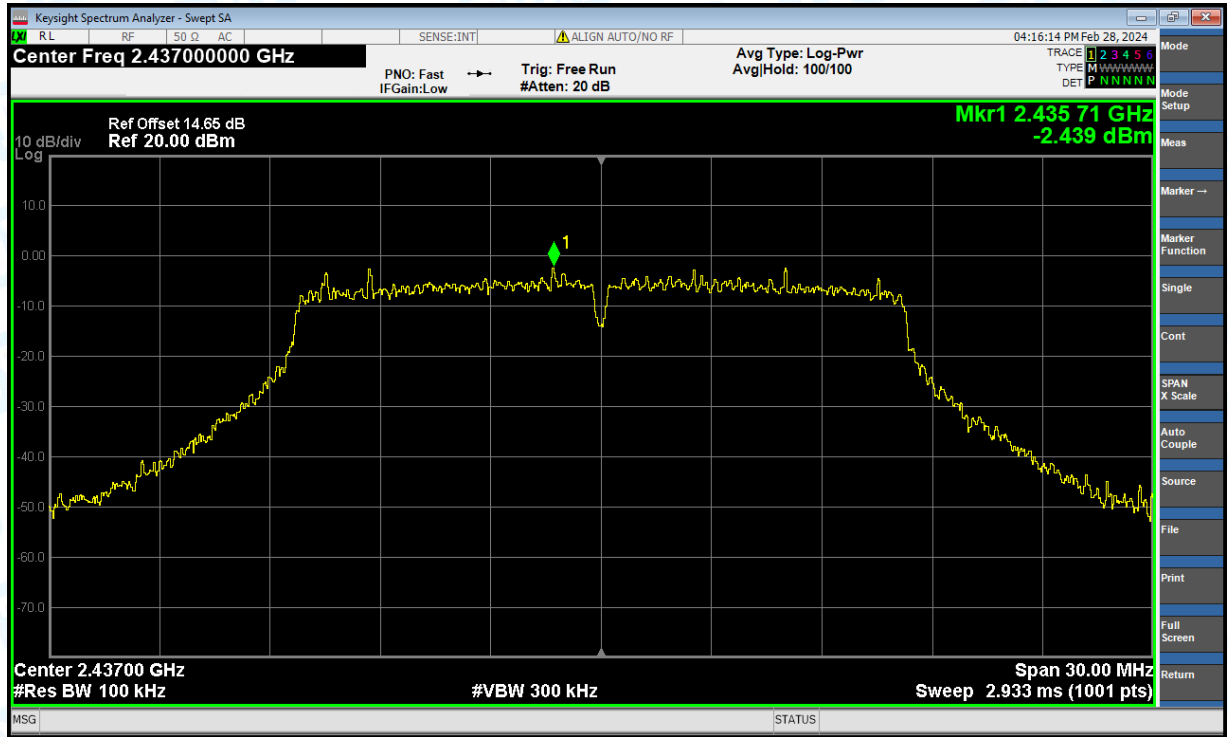


Tx. Spurious NVNT g 2412MHz Ant2 Emission

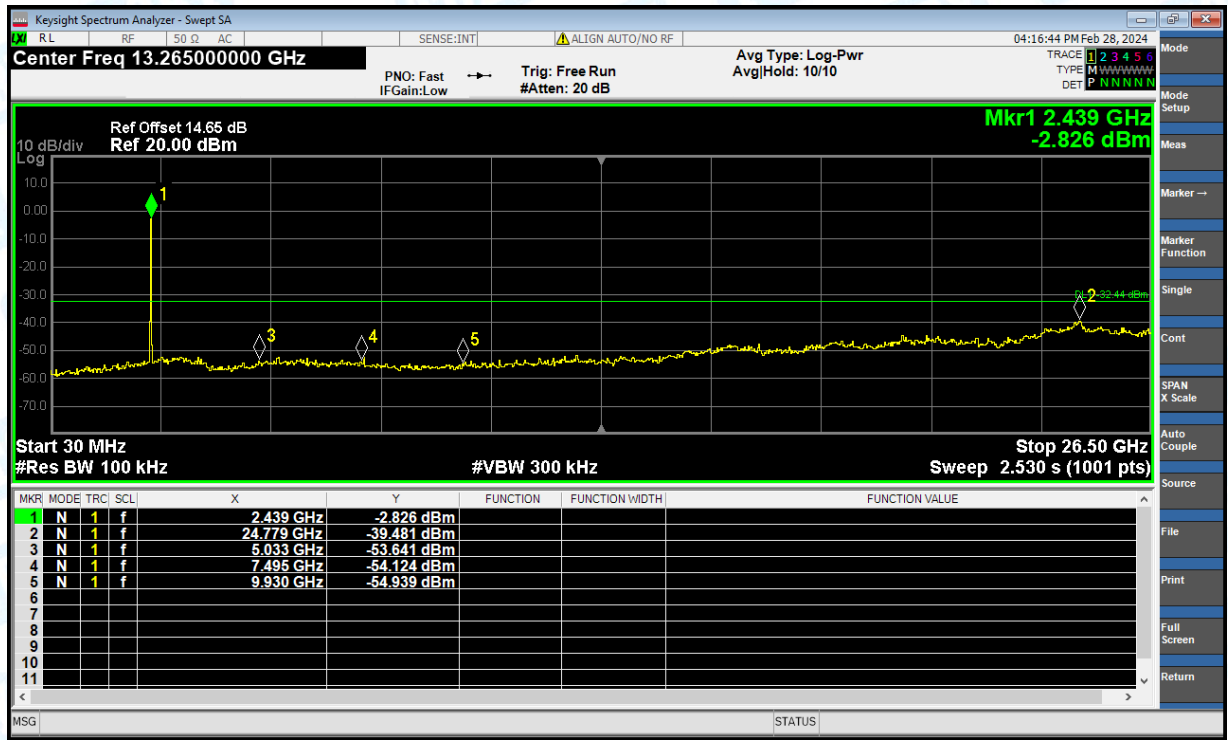




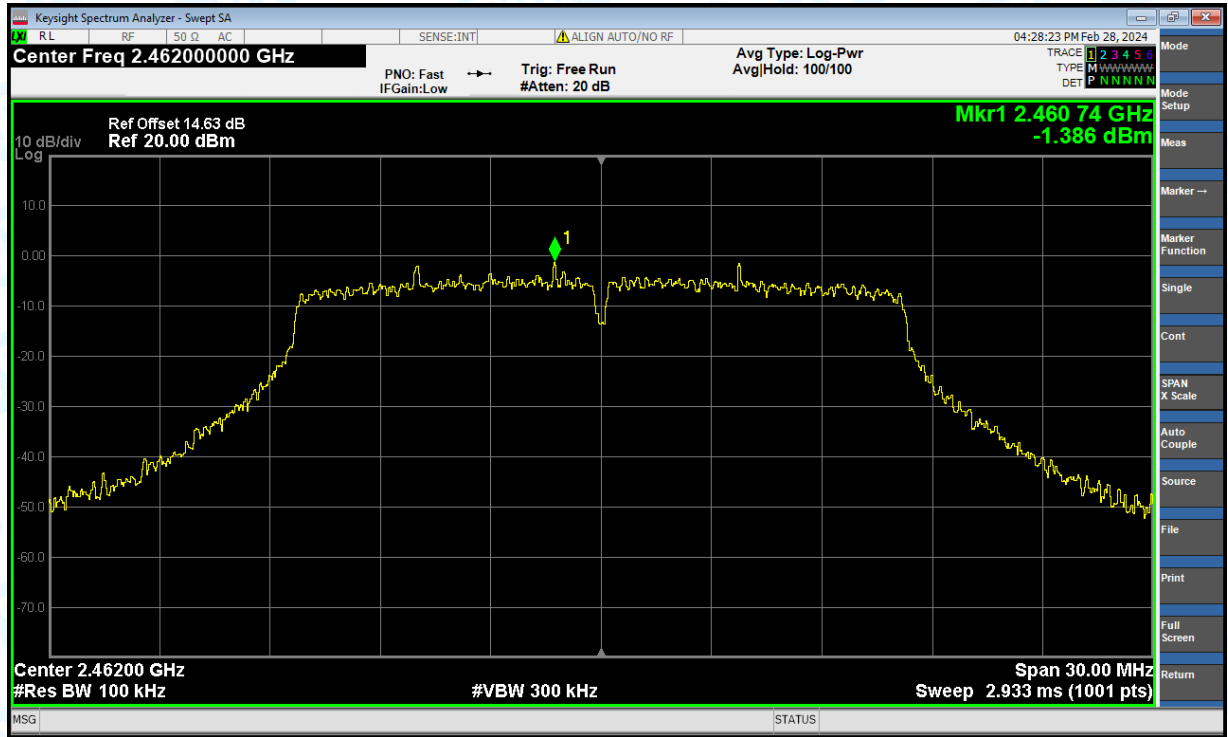
Tx. Spurious NVNT g 2437MHz Ant2 Ref



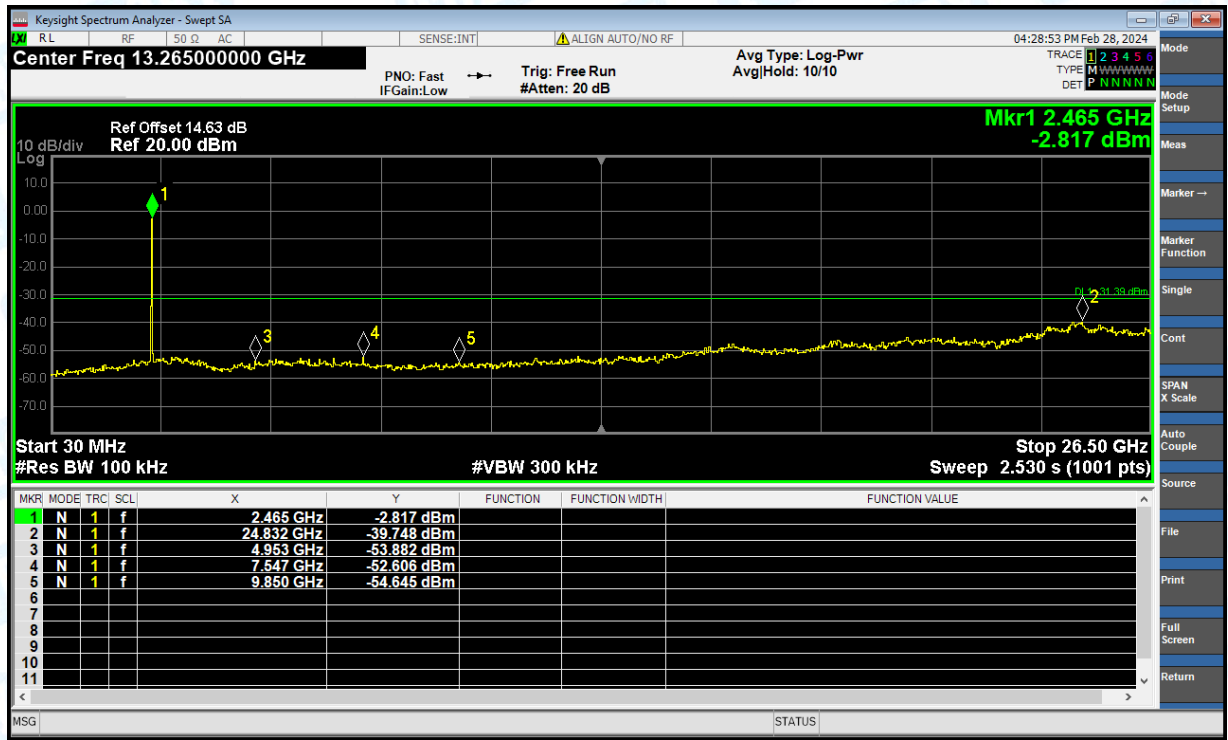
Tx. Spurious NVNT g 2437MHz Ant2 Emission



Tx. Spurious NVNT g 2462MHz Ant2 Ref

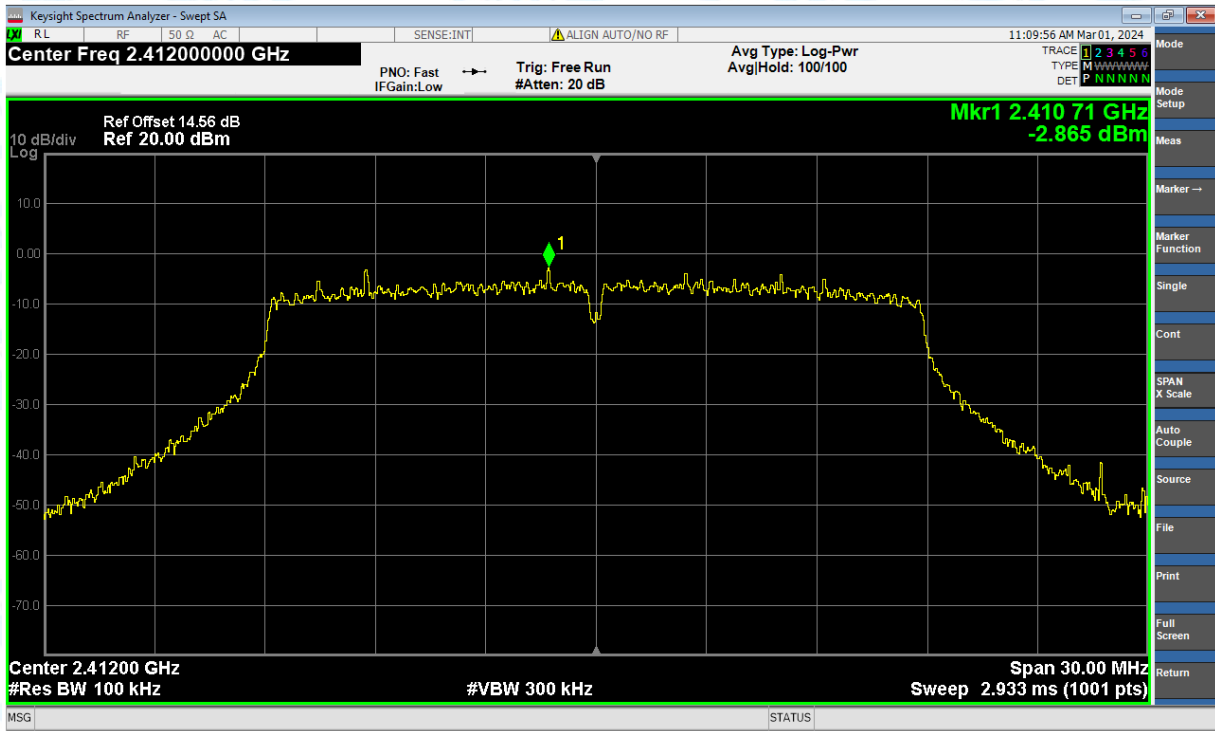


Tx. Spurious NVNT g 2462MHz Ant2 Emission

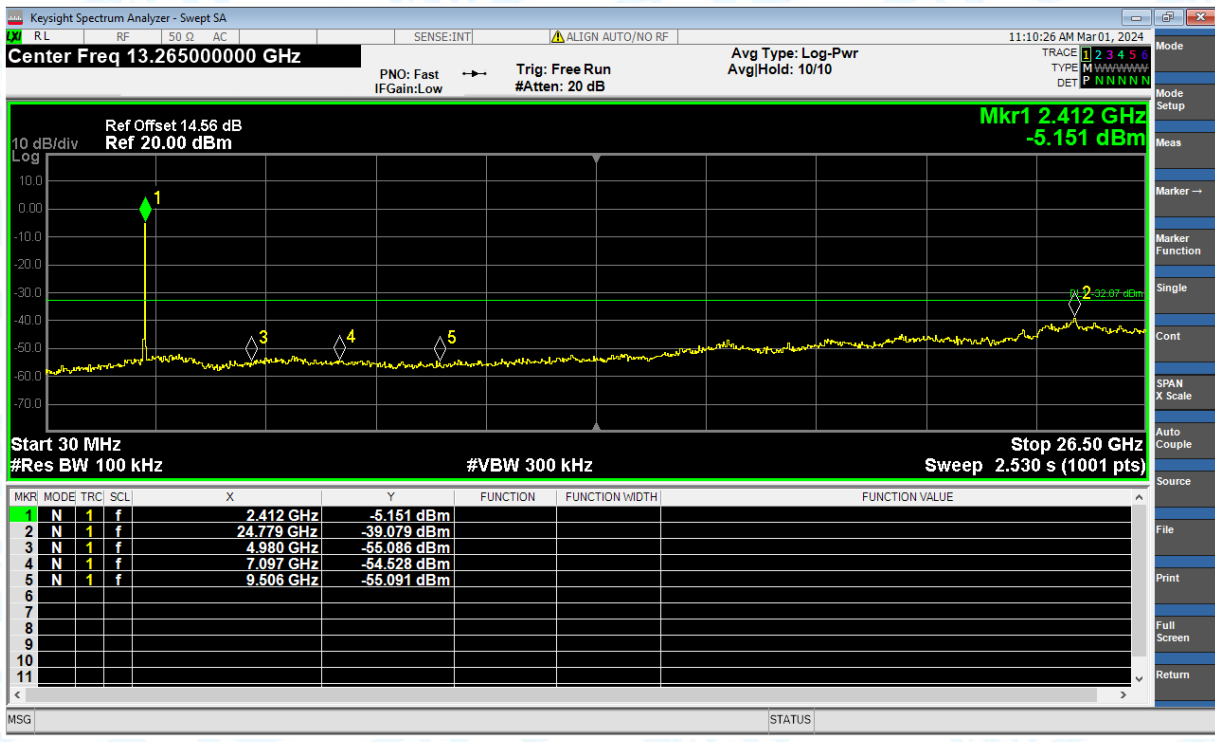




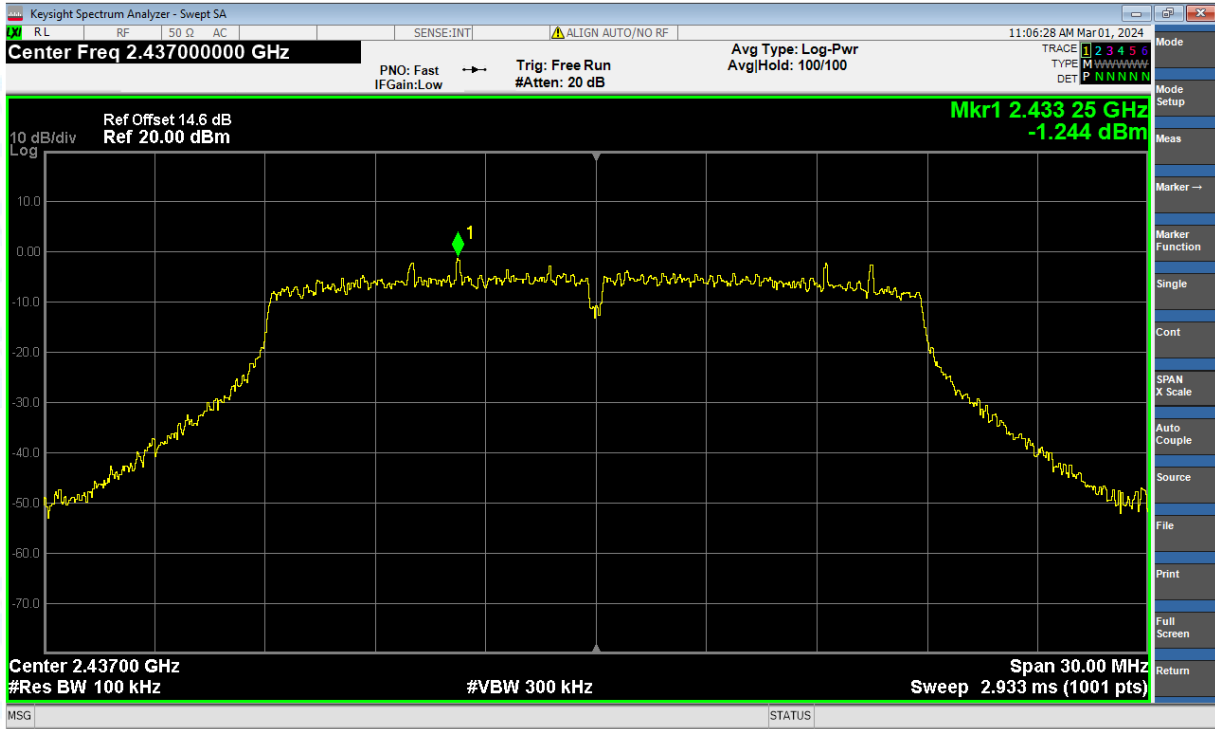
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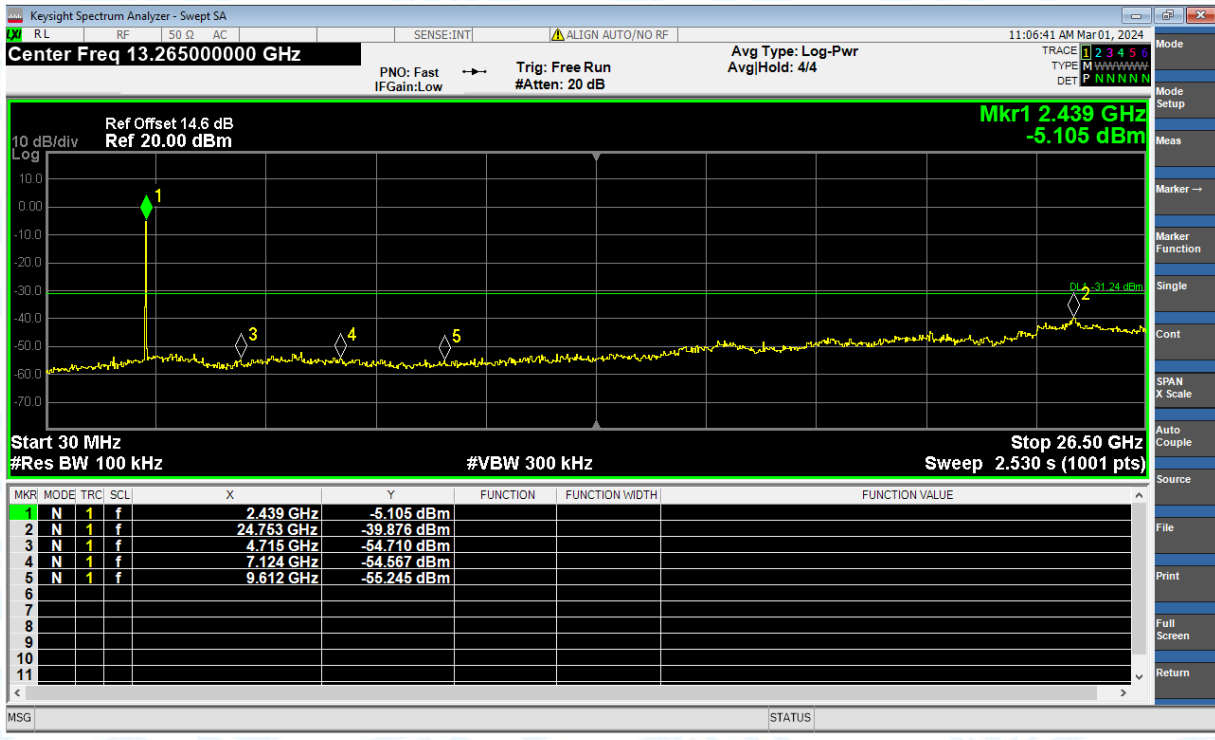
Tx. Spurious NVNT n(HT20) 2412MHz Ant1 Emission



Tx. Spurious NVNT n(HT20) 2437MHz Ant1 Ref

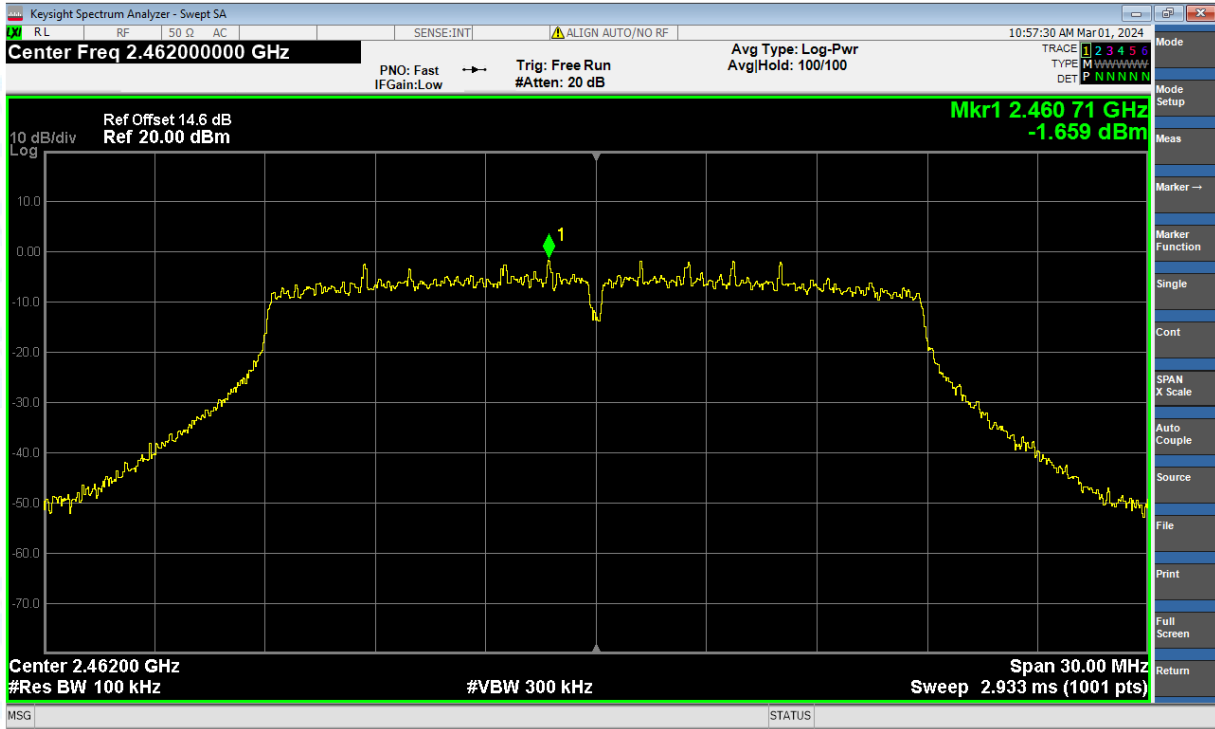


Tx. Spurious NVNT n(HT20) 2437MHz Ant1 Emission

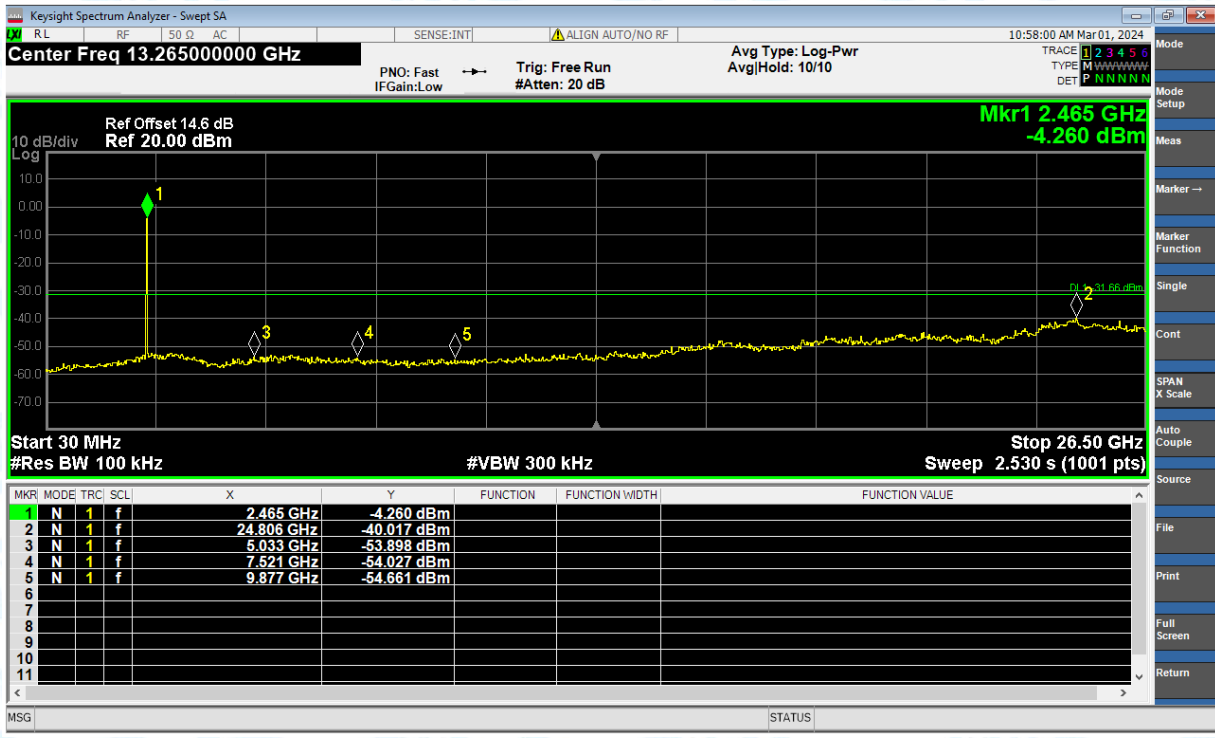




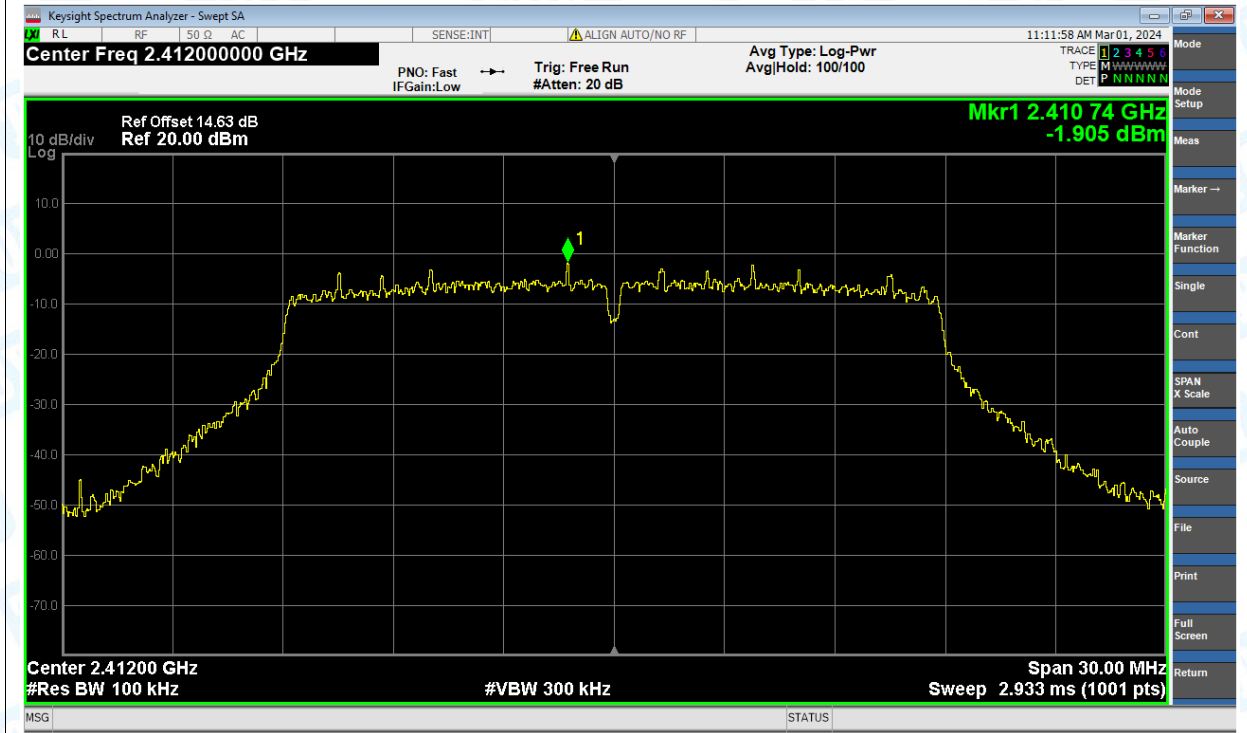
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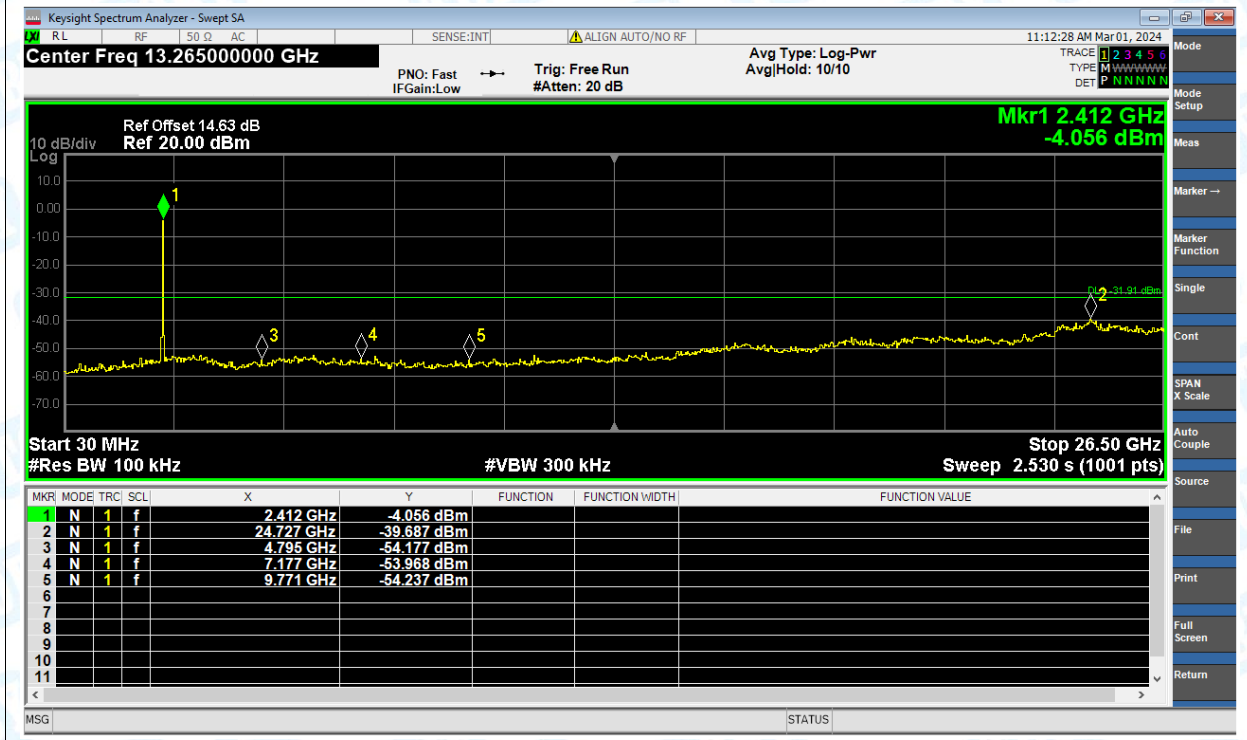
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Tx. Spurious NVNT n(HT20) 2412MHz Ant2 Ref

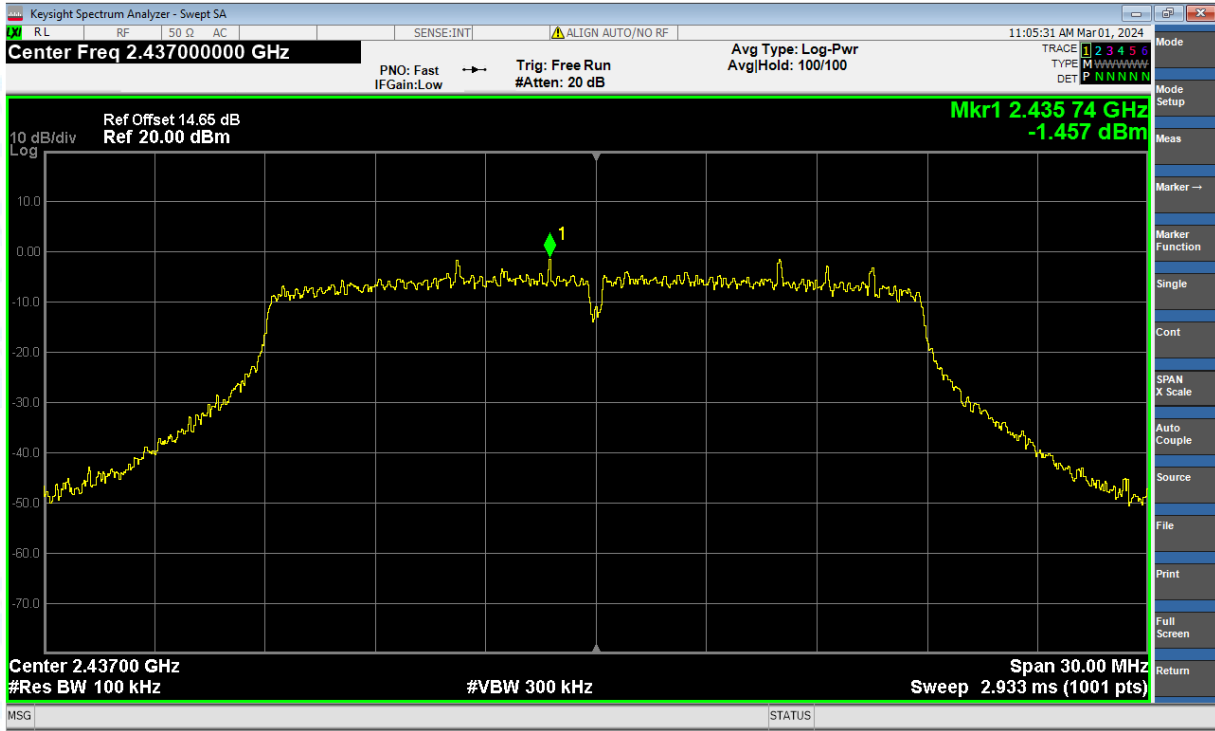


Tx. Spurious NVNT n(HT20) 2412MHz Ant2 Emission

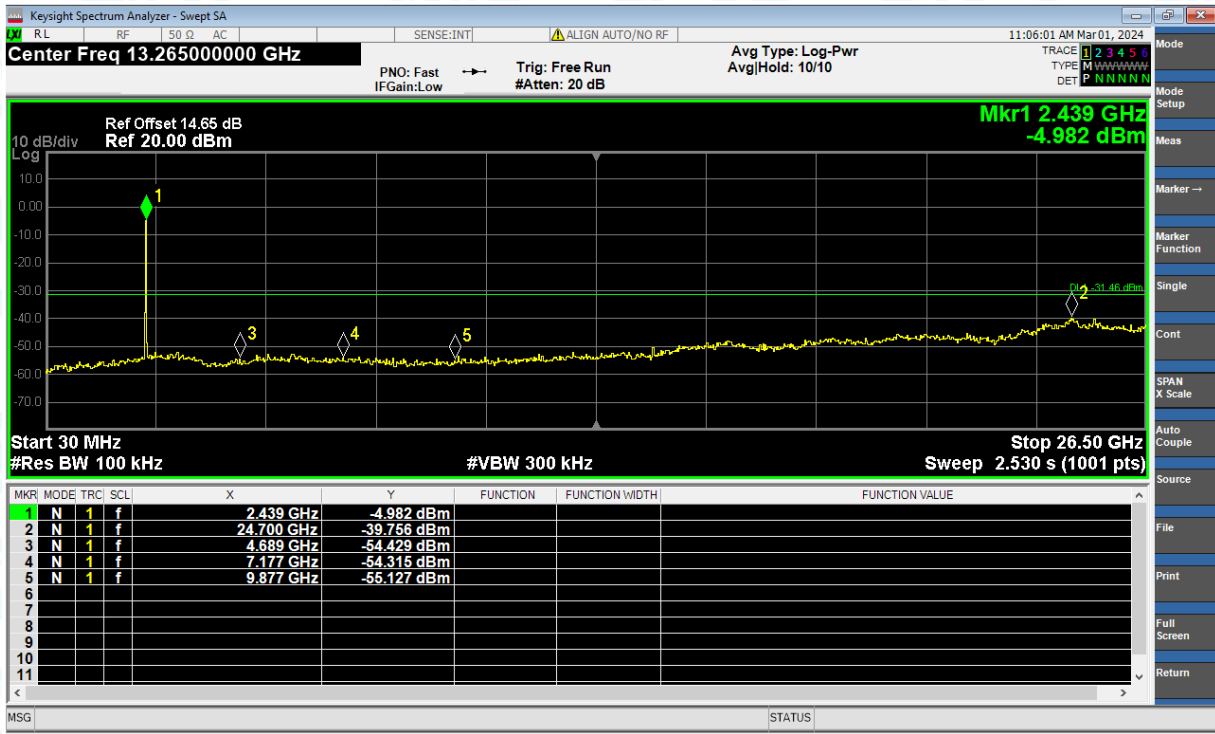




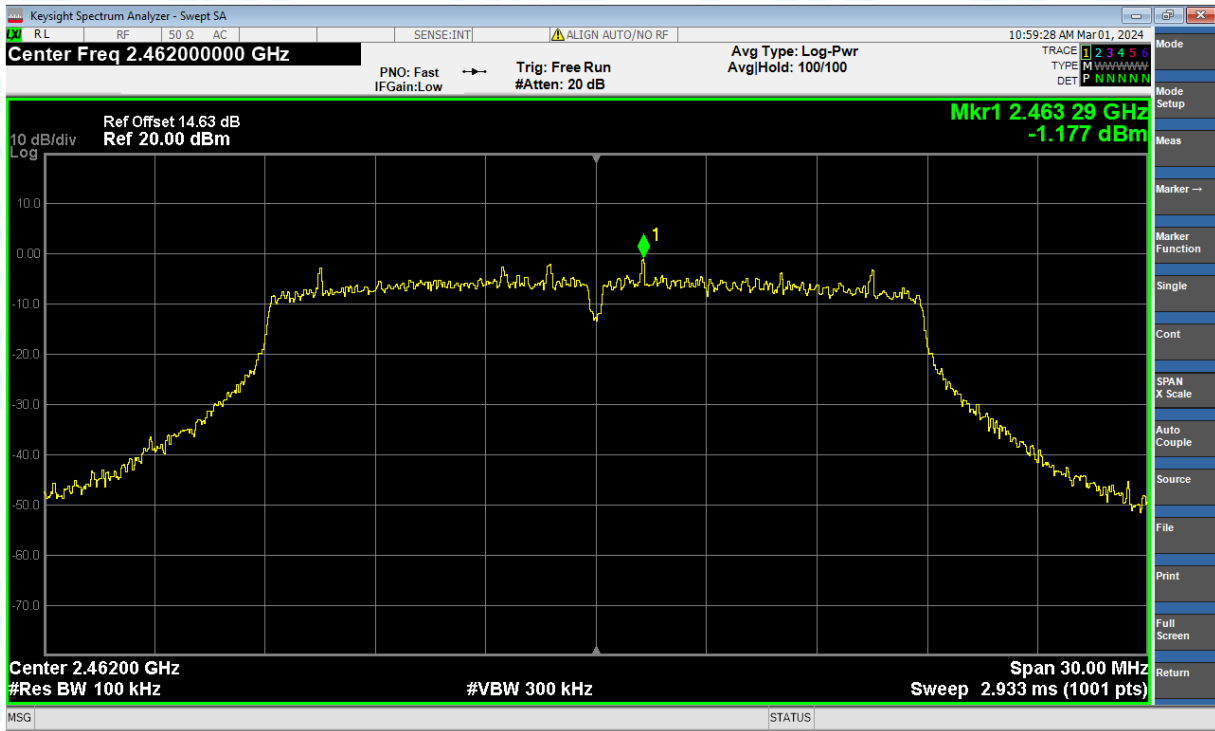
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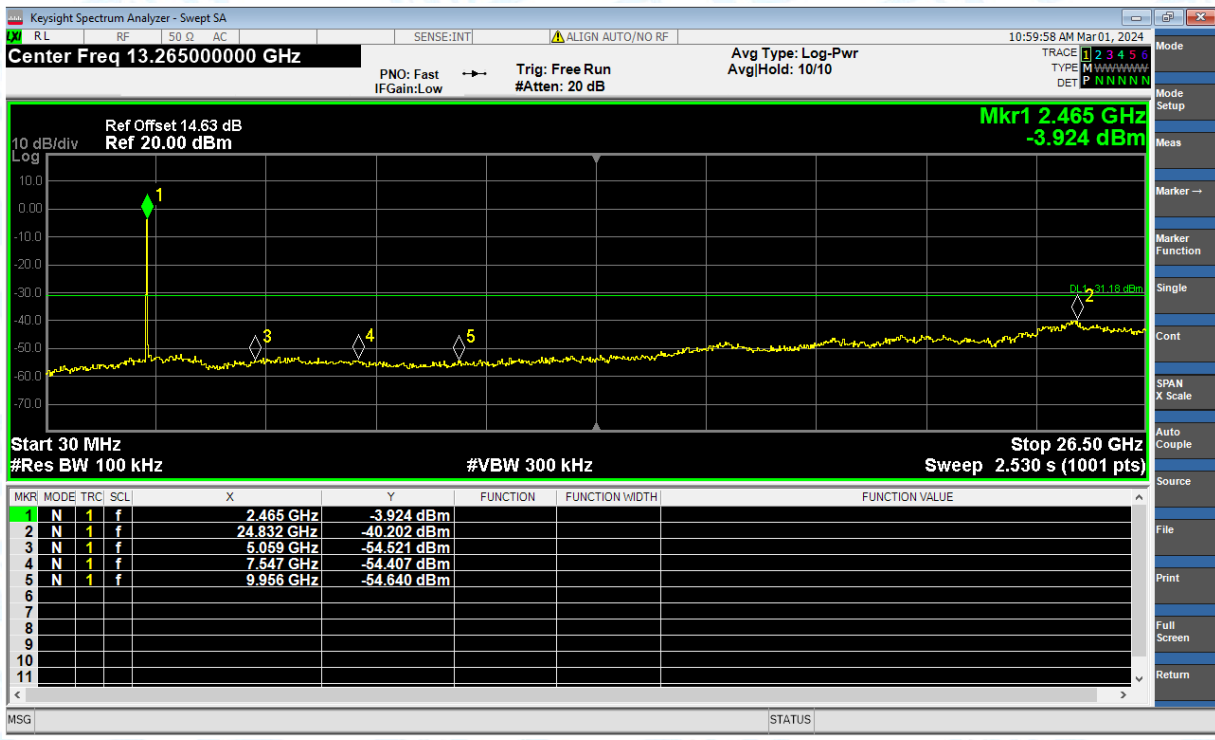
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Tx. Spurious NVNT n(HT20) 2462MHz Ant2 Ref



Tx. Spurious NVNT n(HT20) 2462MHz Ant2 Emission

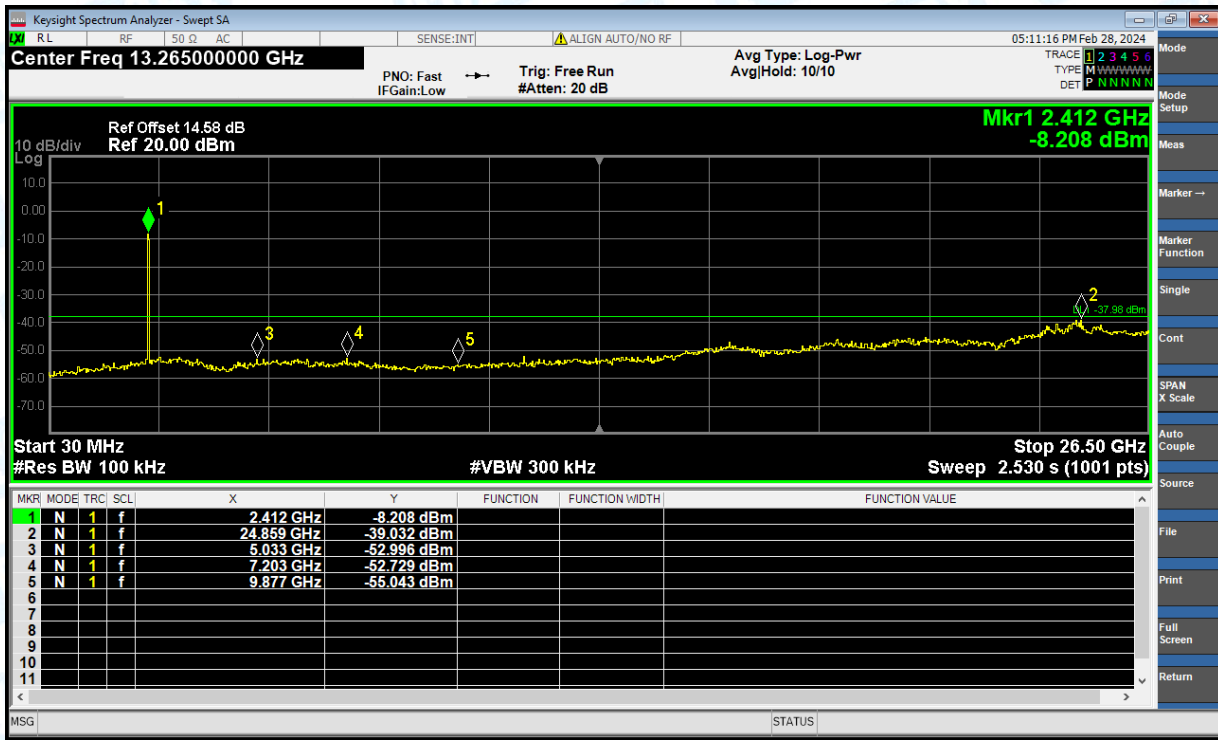




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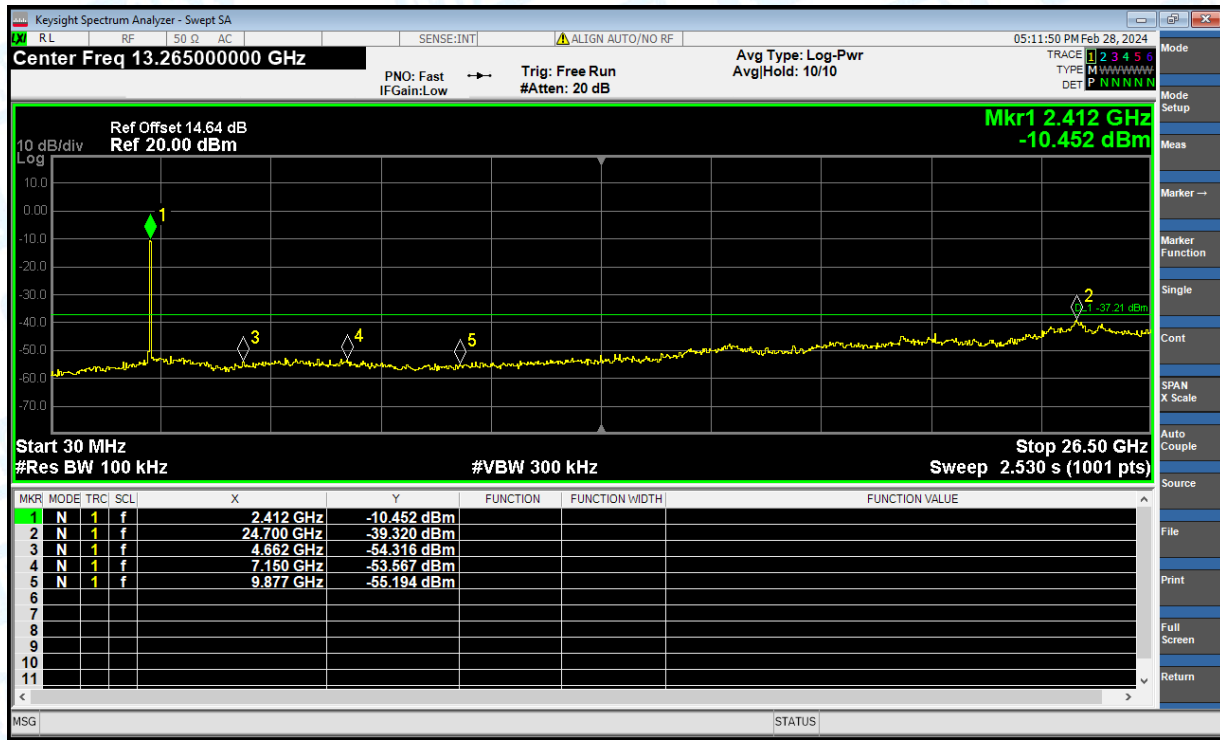
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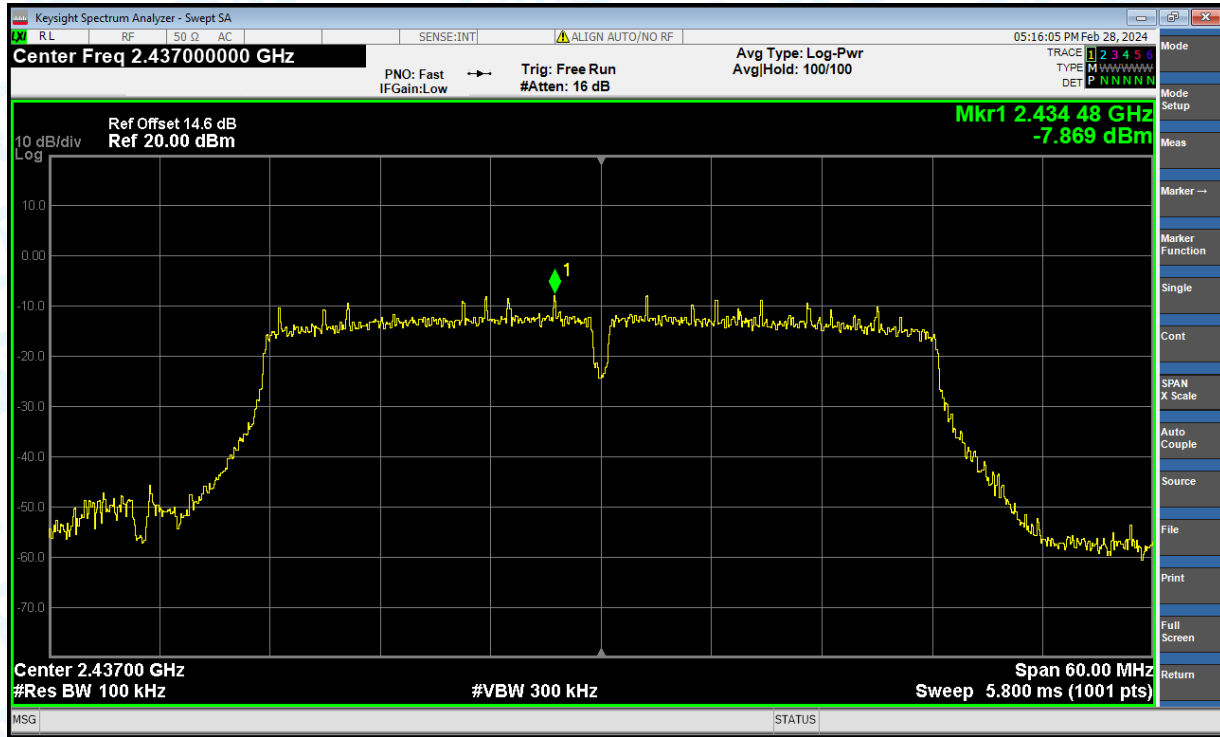


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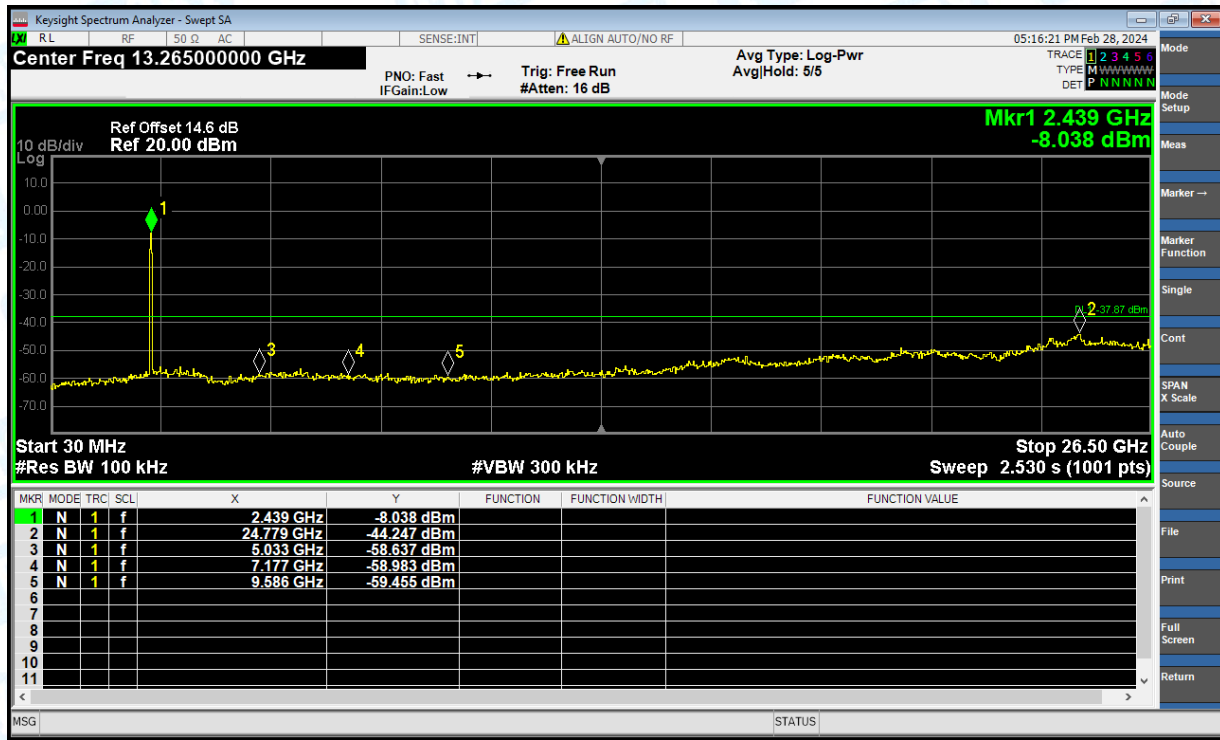




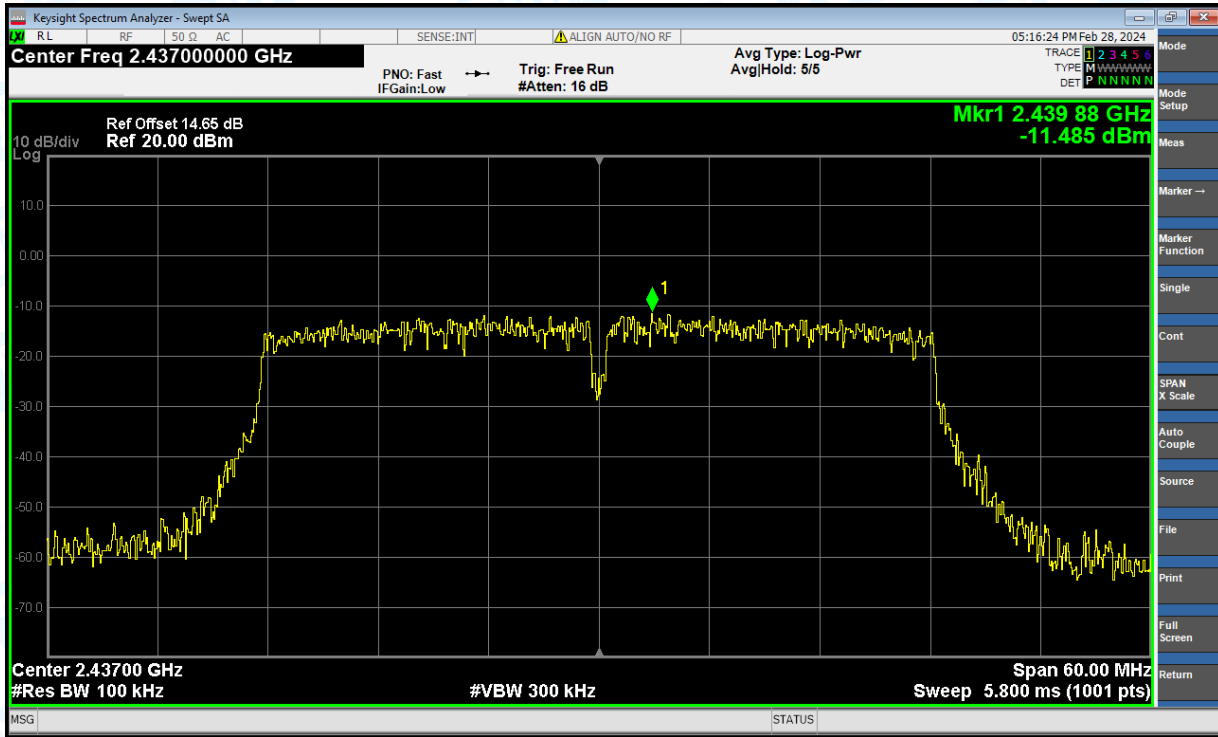
Tx. Spurious NVNT n(HT40) 2437MHz Ant1 Ref



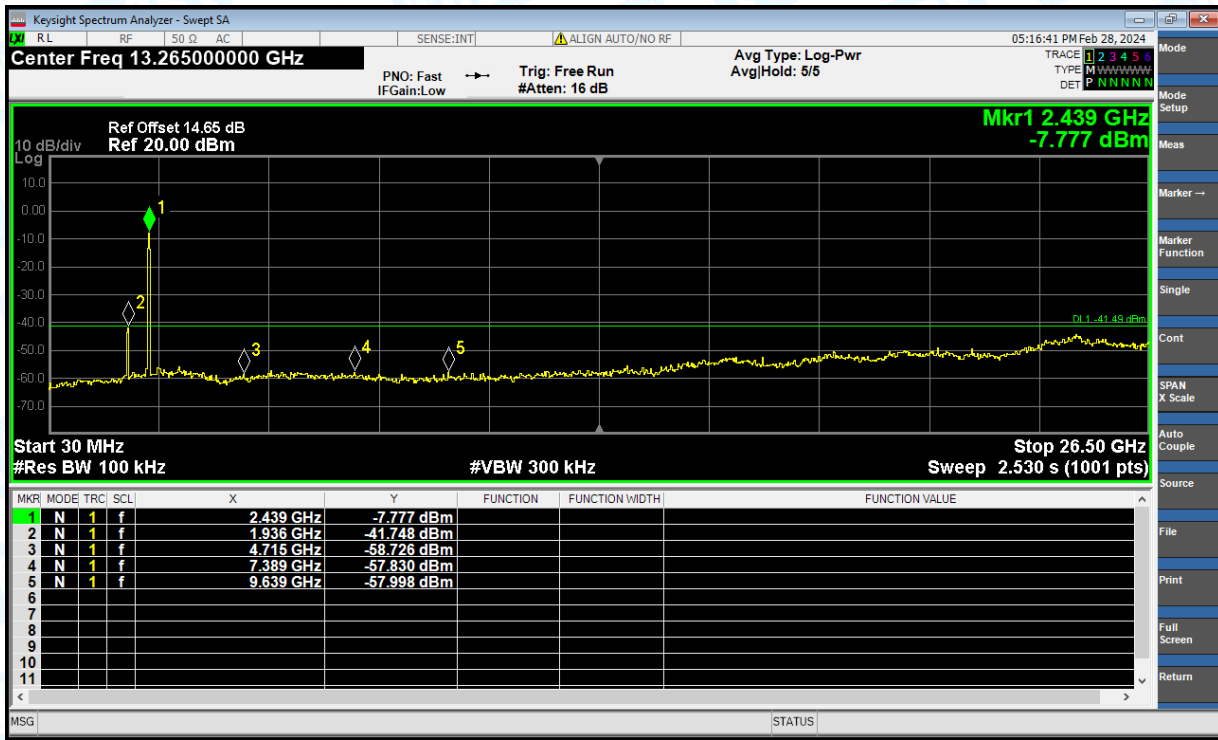
Tx. Spurious NVNT n(HT40) 2437MHz Ant1 Emission



Tx. Spurious NVNT n(HT40) 2437MHz Ant2 Ref

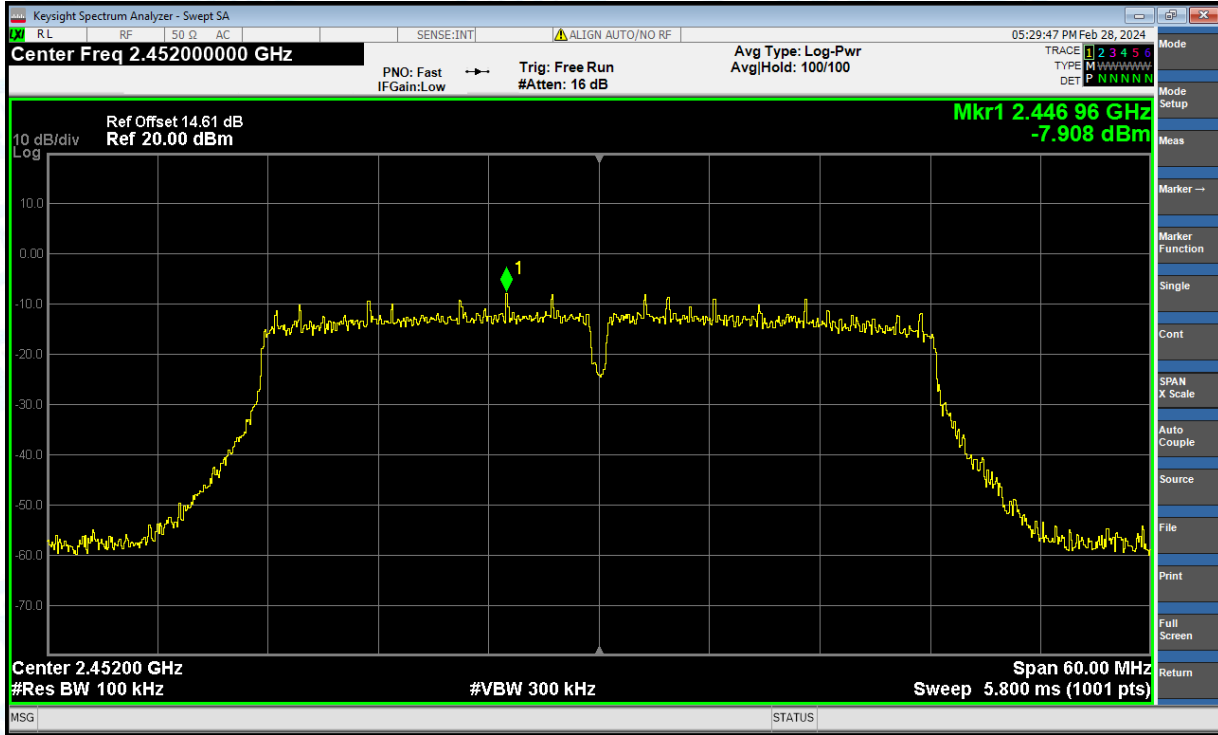


Tx. Spurious NVNT n(HT40) 2437MHz Ant2 Emission

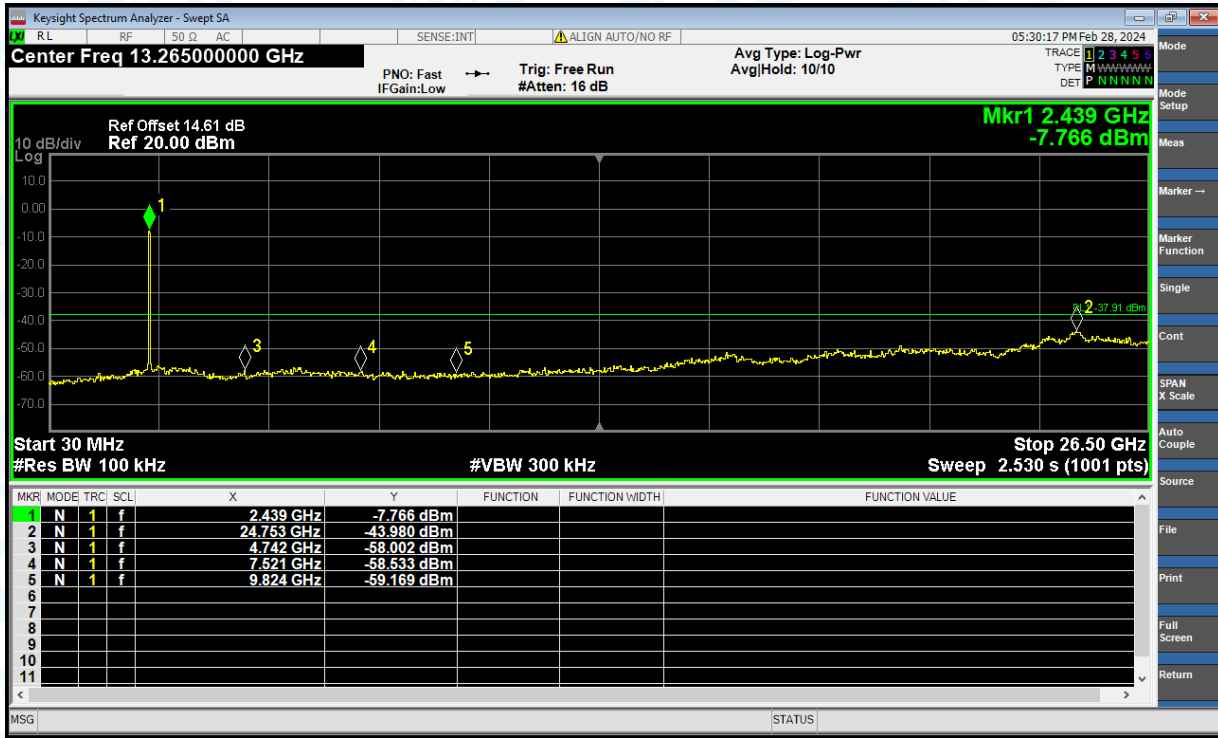




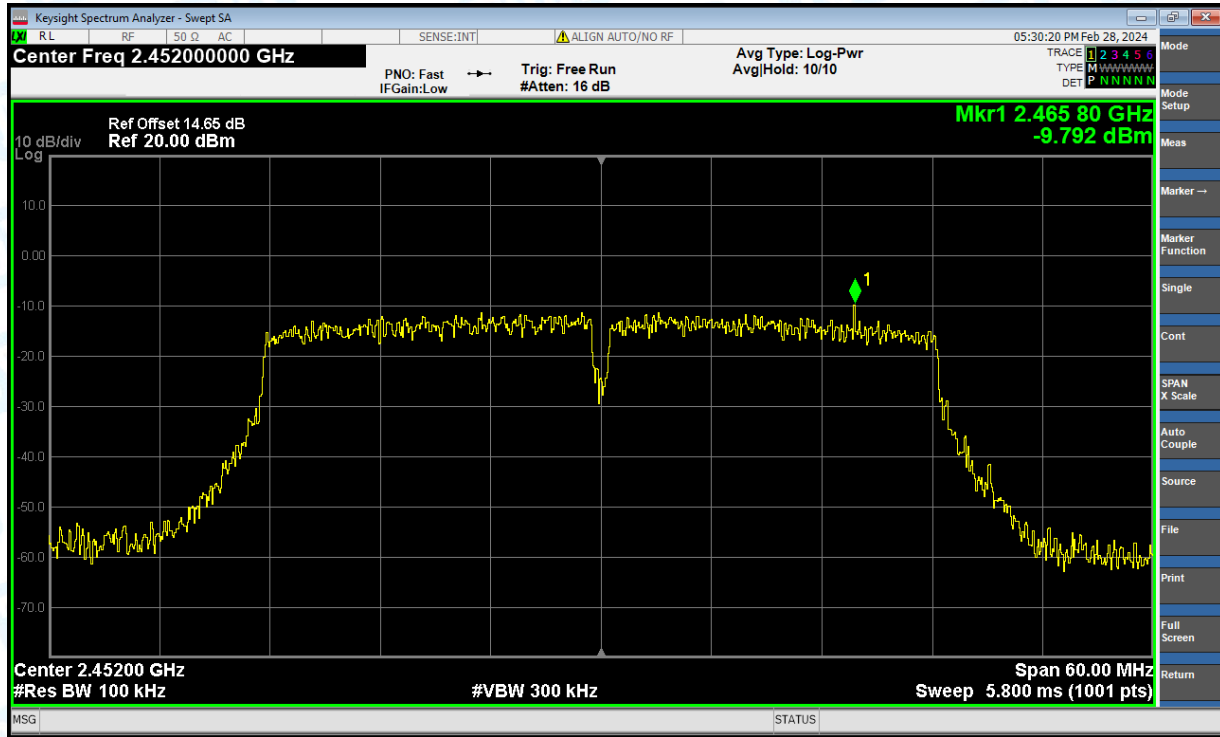
Tx. Spurious NVNT n(HT40) 2452MHz Ant1 Ref



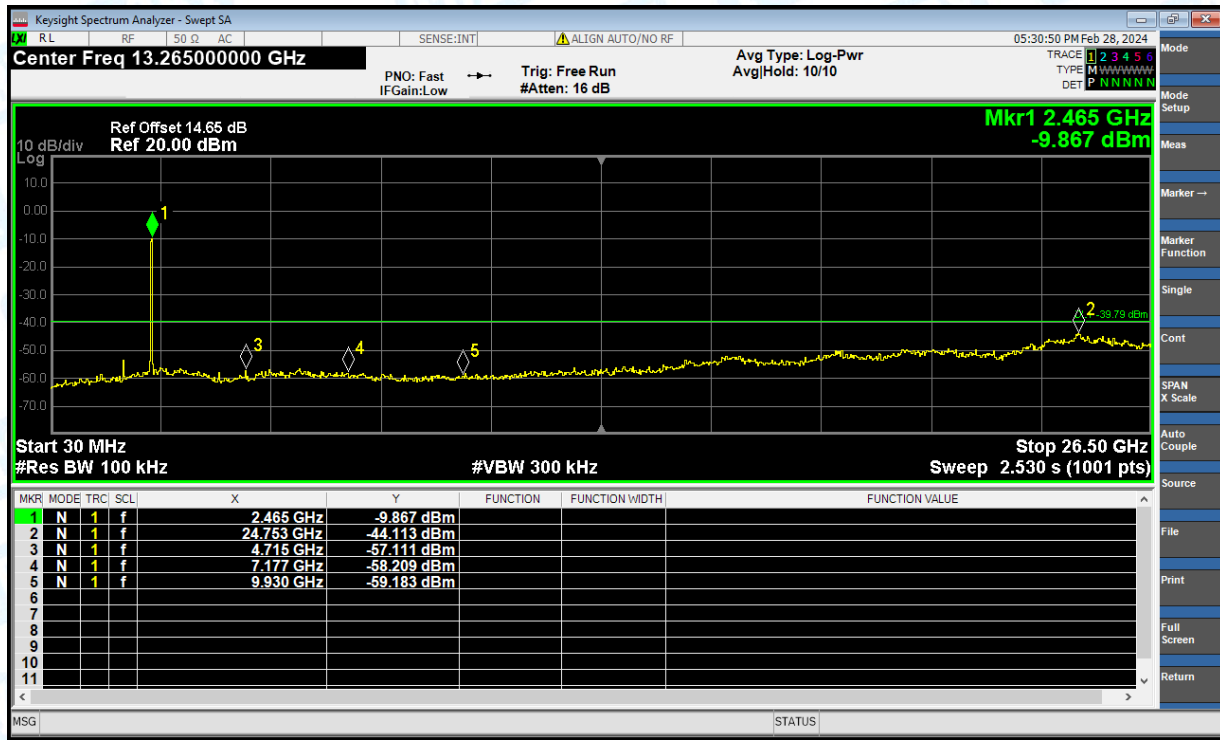
Tx. Spurious NVNT n(HT40) 2452MHz Ant1 Emission



Tx. Spurious NVNT n(HT40) 2452MHz Ant2 Ref



Tx. Spurious NVNT n(HT40) 2452MHz Ant2 Emission





## 8. 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	Ant1	2310	-47.35	2	-	49.91	Peak	74	Pass
NVNT	b	2412	Ant1	2310	-56.02	2	0.05	41.29	Average	54	Pass
NVNT	b	2412	Ant1	2312.34	-44.34	2	-	52.92	Peak	74	Pass
NVNT	b	2412	Ant1	2389.677	-53.73	2	0.05	43.58	Average	54	Pass
NVNT	b	2412	Ant1	2390	-45.33	2	-	51.93	Peak	74	Pass
NVNT	b	2412	Ant1	2390	-54.05	2	0.05	43.26	Average	54	Pass
NVNT	b	2462	Ant1	2483.5	-47.17	2	-	50.09	Peak	74	Pass
NVNT	b	2462	Ant1	2483.5	-54.57	2	0.05	42.74	Average	54	Pass
NVNT	b	2462	Ant1	2485.213	-42.63	2	-	54.63	Peak	74	Pass
NVNT	b	2462	Ant1	2484.153	-53.69	2	0.05	43.62	Average	54	Pass
NVNT	b	2462	Ant1	2500	-44.64	2	-	52.62	Peak	74	Pass
NVNT	b	2462	Ant1	2500	-54.81	2	0.05	42.5	Average	54	Pass
NVNT	b	2412	Ant2	2310	-48.24	2	-	49.02	Peak	74	Pass
NVNT	b	2412	Ant2	2310	-55.32	2	0.06	42	Average	54	Pass
NVNT	b	2412	Ant2	2357.502	-43.83	2	-	53.43	Peak	74	Pass
NVNT	b	2412	Ant2	2389.326	-54.02	2	0.06	43.3	Average	54	Pass
NVNT	b	2412	Ant2	2390	-46.85	2	-	50.41	Peak	74	Pass
NVNT	b	2412	Ant2	2390	-54.6	2	0.06	42.72	Average	54	Pass
NVNT	b	2462	Ant2	2483.5	-46.39	2	-	50.87	Peak	74	Pass
NVNT	b	2462	Ant2	2483.5	-53.99	2	0.05	43.32	Average	54	Pass
NVNT	b	2462	Ant2	2490.301	-43.97	2	-	53.29	Peak	74	Pass
NVNT	b	2462	Ant2	2484.683	-53.07	2	0.05	44.24	Average	54	Pass
NVNT	b	2462	Ant2	2500	-45.06	2	-	52.2	Peak	74	Pass
NVNT	b	2462	Ant2	2500	-55.47	2	0.05	41.84	Average	54	Pass
NVNT	g	2412	Ant1	2310	-47.5	2	-	49.76	Peak	74	Pass
NVNT	g	2412	Ant1	2310	-55.43	2	0.31	42.14	Average	54	Pass
NVNT	g	2412	Ant1	2383.944	-43.71	2	-	53.55	Peak	74	Pass
NVNT	g	2412	Ant1	2386.869	-53.88	2	0.31	43.69	Average	54	Pass
NVNT	g	2412	Ant1	2390	-39.35	2	-	57.91	Peak	74	Pass
NVNT	g	2412	Ant1	2390	-54.39	2	0.31	43.18	Average	54	Pass
NVNT	g	2462	Ant1	2483.5	-46.26	2	-	51	Peak	74	Pass
NVNT	g	2462	Ant1	2483.5	-53.85	2	0.31	43.72	Average	54	Pass
NVNT	g	2462	Ant1	2486.273	-37.94	2	-	59.32	Peak	74	Pass
NVNT	g	2462	Ant1	2484.206	-53.48	2	0.31	44.09	Average	54	Pass
NVNT	g	2462	Ant1	2500	-47.21	2	-	50.05	Peak	74	Pass
NVNT	g	2462	Ant1	2500	-54.66	2	0.31	42.91	Average	54	Pass
NVNT	g	2412	Ant2	2310	-48.05	2	-	49.21	Peak	74	Pass
NVNT	g	2412	Ant2	2310	-54.97	2	0.31	42.6	Average	54	Pass
NVNT	g	2412	Ant2	2389.56	-42.85	2	-	54.41	Peak	74	Pass
NVNT	g	2412	Ant2	2388.507	-53.79	2	0.31	43.78	Average	54	Pass
NVNT	g	2412	Ant2	2390	-46.05	2	-	51.21	Peak	74	Pass
NVNT	g	2412	Ant2	2390	-53.91	2	0.31	43.66	Average	54	Pass
NVNT	g	2462	Ant2	2483.5	-42.2	2	-	55.06	Peak	74	Pass
NVNT	g	2462	Ant2	2483.5	-52.89	2	0.31	44.68	Average	54	Pass
NVNT	g	2462	Ant2	2483.888	-41.08	2	-	56.18	Peak	74	Pass
NVNT	g	2462	Ant2	2483.57	-52.82	2	0.31	44.75	Average	54	Pass
NVNT	g	2462	Ant2	2500	-46.54	2	-	50.72	Peak	74	Pass
NVNT	g	2462	Ant2	2500	-54.37	2	0.31	43.2	Average	54	Pass
NVNT	n(HT20)	2412	Ant1	2310	-48.63	2	-	48.63	Peak	74	Pass
NVNT	n(HT20)	2412	Ant1	2310	-55.78	2	0.33	41.81	Average	54	Pass
NVNT	n(HT20)	2412	Ant1	2387.454	-39.38	2	-	57.88	Peak	74	Pass
NVNT	n(HT20)	2412	Ant1	2349.546	-50.69	2	0.33	46.9	Average	54	Pass
NVNT	n(HT20)	2412	Ant1	2390	-44.14	2	-	53.12	Peak	74	Pass
NVNT	n(HT20)	2412	Ant1	2390	-53.33	2	0.33	44.26	Average	54	Pass

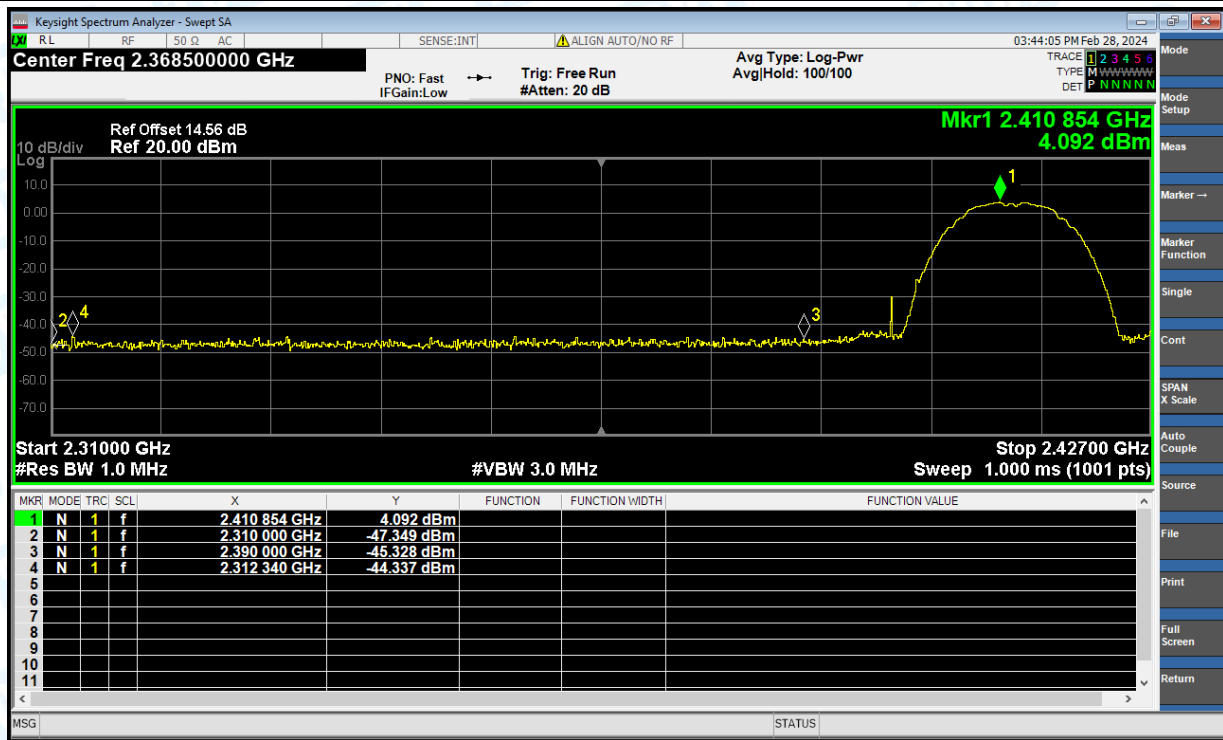


NVNT	n(HT20)	2462	Ant1	2483.5	-44.57	2	-	52.69	Peak	74	Pass
NVNT	n(HT20)	2462	Ant1	2483.5	-54.14	2	0.36	43.48	Average	54	Pass
NVNT	n(HT20)	2462	Ant1	2489.4	-38.36	2	-	58.9	Peak	74	Pass
NVNT	n(HT20)	2462	Ant1	2483.57	-53.59	2	0.36	44.03	Average	54	Pass
NVNT	n(HT20)	2462	Ant1	2500	-47.57	2	-	49.69	Peak	74	Pass
NVNT	n(HT20)	2462	Ant1	2500	-55.2	2	0.36	42.42	Average	54	Pass
NVNT	n(HT20)	2412	Ant2	2310	-48.11	2	-	49.15	Peak	74	Pass
NVNT	n(HT20)	2412	Ant2	2310	-55.31	2	0.33	42.28	Average	54	Pass
NVNT	n(HT20)	2412	Ant2	2389.326	-42.05	2	-	55.21	Peak	74	Pass
NVNT	n(HT20)	2412	Ant2	2388.039	-53.7	2	0.33	43.89	Average	54	Pass
NVNT	n(HT20)	2412	Ant2	2390	-45.31	2	-	51.95	Peak	74	Pass
NVNT	n(HT20)	2412	Ant2	2390	-53.75	2	0.33	43.84	Average	54	Pass
NVNT	n(HT20)	2462	Ant2	2483.5	-41.16	2	-	56.1	Peak	74	Pass
NVNT	n(HT20)	2462	Ant2	2483.5	-52.39	2	0.33	45.2	Average	54	Pass
NVNT	n(HT20)	2462	Ant2	2483.729	-39.77	2	-	57.49	Peak	74	Pass
NVNT	n(HT20)	2462	Ant2	2484.577	-52.03	2	0.33	45.56	Average	54	Pass
NVNT	n(HT20)	2462	Ant2	2500	-47.99	2	-	49.27	Peak	74	Pass
NVNT	n(HT20)	2462	Ant2	2500	-54.64	2	0.33	42.95	Average	54	Pass
NVNT	n(HT40)	2422	Ant1	2310	-47.45	2	-	49.81	Peak	74	Pass
NVNT	n(HT40)	2422	Ant1	2310	-55.76	2	0.63	42.13	Average	54	Pass
NVNT	n(HT40)	2422	Ant1	2388.952	-39.08	2	-	58.18	Peak	74	Pass
NVNT	n(HT40)	2422	Ant1	2389.094	-54.11	2	0.63	43.78	Average	54	Pass
NVNT	n(HT40)	2422	Ant1	2390	-44.49	2	-	52.77	Peak	74	Pass
NVNT	n(HT40)	2422	Ant1	2390	-54.61	2	0.63	43.28	Average	54	Pass
NVNT	n(HT40)	2422	Ant2	2310	-47.57	2	-	49.69	Peak	74	Pass
NVNT	n(HT40)	2422	Ant2	2310	-55.84	2	0.63	42.05	Average	54	Pass
NVNT	n(HT40)	2422	Ant2	2380.858	-41.96	2	-	55.3	Peak	74	Pass
NVNT	n(HT40)	2422	Ant2	2389.236	-53.75	2	0.63	44.14	Average	54	Pass
NVNT	n(HT40)	2422	Ant2	2390	-47.37	2	-	49.89	Peak	74	Pass
NVNT	n(HT40)	2422	Ant2	2390	-54.37	2	0.63	43.52	Average	54	Pass
NVNT	n(HT40)	2422	Sum	2310	-44.5	2.63	-	53.39	Peak	74	Pass
NVNT	n(HT40)	2422	Sum	2310	-52.79	2.63	0.63	45.73	Average	54	Pass
NVNT	n(HT40)	2422	Sum	2388.952	-38.14	2.63	-	59.75	Peak	74	Pass
NVNT	n(HT40)	2422	Sum	2389.094	-51.18	2.63	0.63	47.34	Average	54	Pass
NVNT	n(HT40)	2422	Sum	2390	-43.3	2.63	-	54.59	Peak	74	Pass
NVNT	n(HT40)	2422	Sum	2390	-51.4	2.63	0.63	47.12	Average	54	Pass
NVNT	n(HT40)	2452	Ant1	2483.5	-47.01	2	-	50.25	Peak	74	Pass
NVNT	n(HT40)	2452	Ant1	2483.5	-54.54	2	0.64	43.36	Average	54	Pass
NVNT	n(HT40)	2452	Ant1	2488.378	-42.35	2	-	54.91	Peak	74	Pass
NVNT	n(HT40)	2452	Ant1	2489.938	-53.98	2	0.64	43.92	Average	54	Pass
NVNT	n(HT40)	2452	Ant1	2500	-47.32	2	-	49.94	Peak	74	Pass
NVNT	n(HT40)	2452	Ant1	2500	-54.53	2	0.64	43.37	Average	54	Pass
NVNT	n(HT40)	2452	Ant2	2483.5	-45.08	2	-	52.18	Peak	74	Pass
NVNT	n(HT40)	2452	Ant2	2483.5	-54.48	2	0.64	43.42	Average	54	Pass
NVNT	n(HT40)	2452	Ant2	2489.236	-41.64	2	-	55.62	Peak	74	Pass
NVNT	n(HT40)	2452	Ant2	2483.542	-53.85	2	0.64	44.05	Average	54	Pass
NVNT	n(HT40)	2452	Ant2	2500	-47.73	2	-	49.53	Peak	74	Pass
NVNT	n(HT40)	2452	Ant2	2500	-55.17	2	0.64	42.73	Average	54	Pass
NVNT	n(HT40)	2452	Sum	2483.5	-43.04	2.63	-	54.85	Peak	74	Pass
NVNT	n(HT40)	2452	Sum	2483.5	-51.12	2.63	0.64	47.41	Average	54	Pass
NVNT	n(HT40)	2452	Sum	2489.236	-40.18	2.63	-	57.71	Peak	74	Pass
NVNT	n(HT40)	2452	Sum	2485.258	-51.11	2.63	0.64	47.42	Average	54	Pass
NVNT	n(HT40)	2452	Sum	2500	-44.51	2.63	-	53.38	Peak	74	Pass
NVNT	n(HT40)	2452	Sum	2500	-51.83	2.63	0.64	46.7	Average	54	Pass

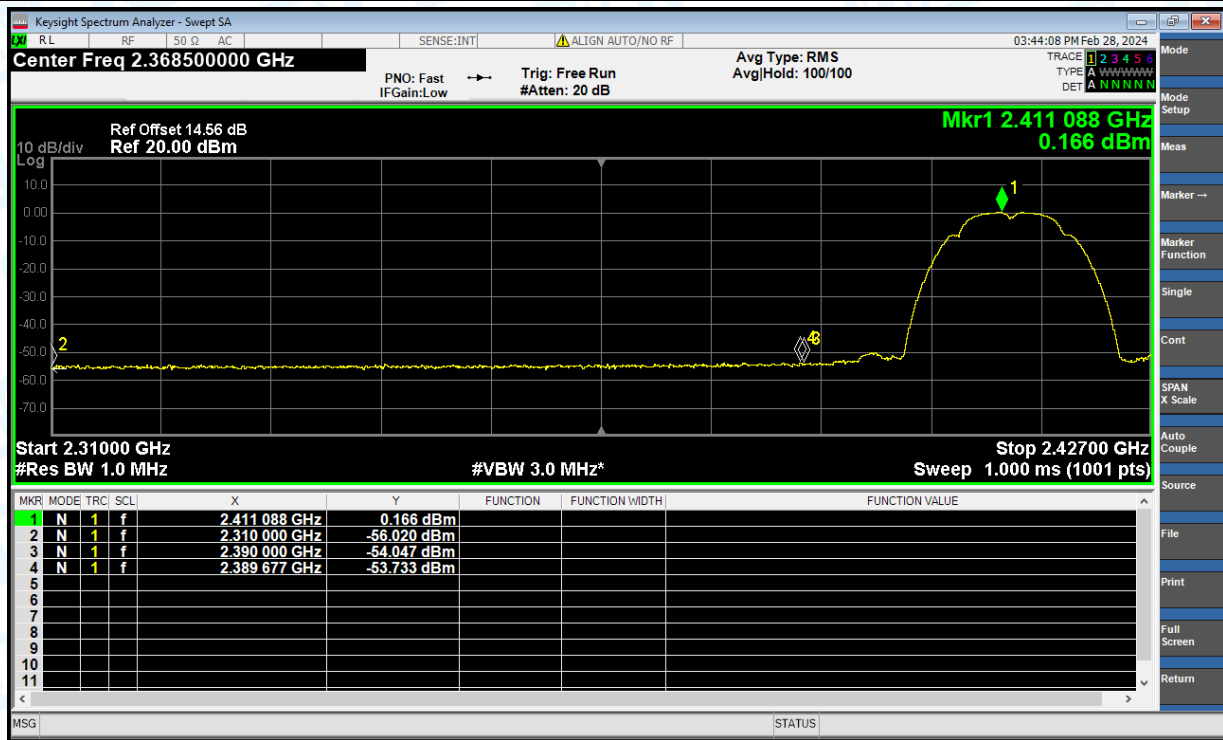


Test Graphs

Restrict Band NVNT b 2412MHz Ant1 Peak



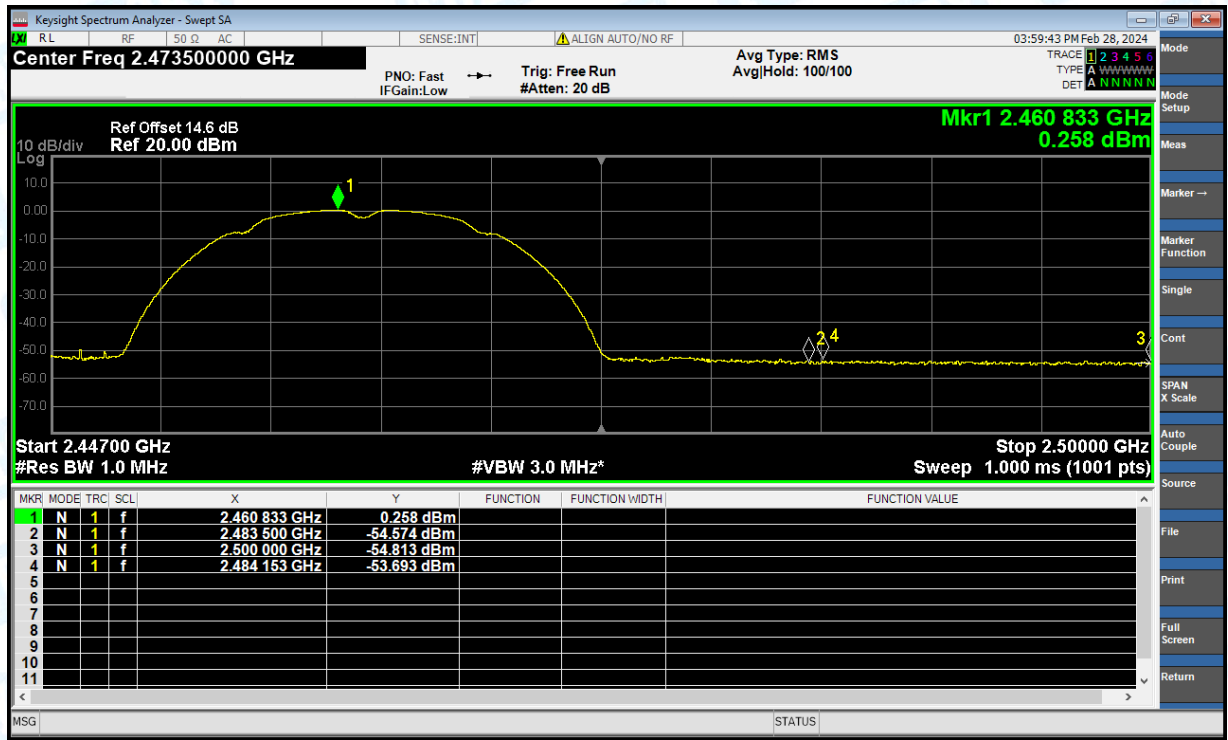
Restrict Band NVNT b 2412MHz Ant1 Average



Restrict Band NVNT b 2462MHz Ant1 Peak

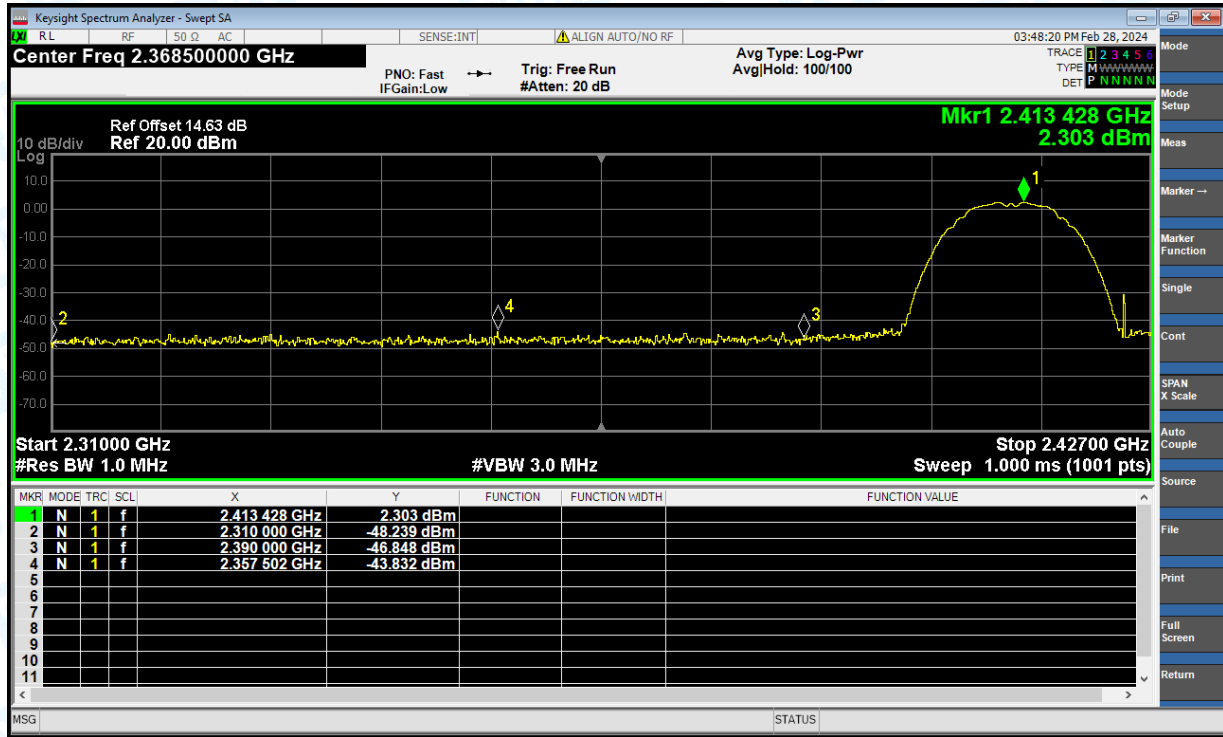


Restrict Band NVNT b 2462MHz Ant1 Average

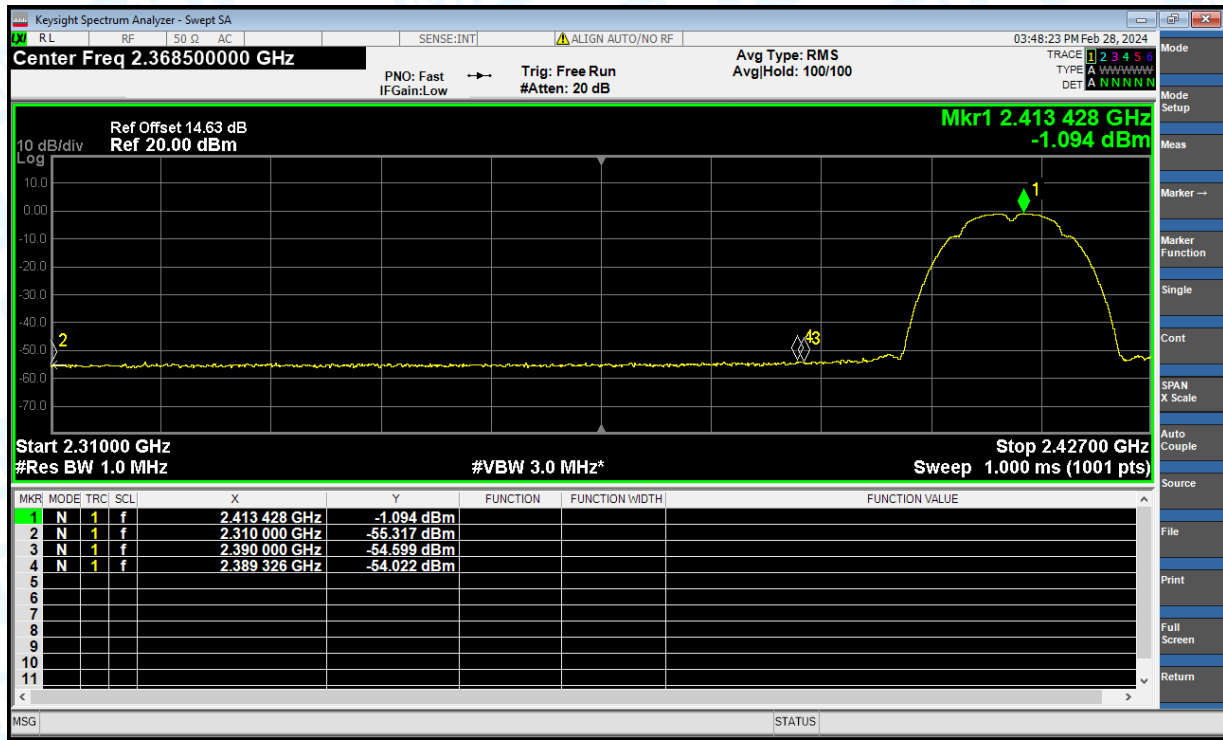




Restrict Band NVNT b 2412MHz Ant2 Peak



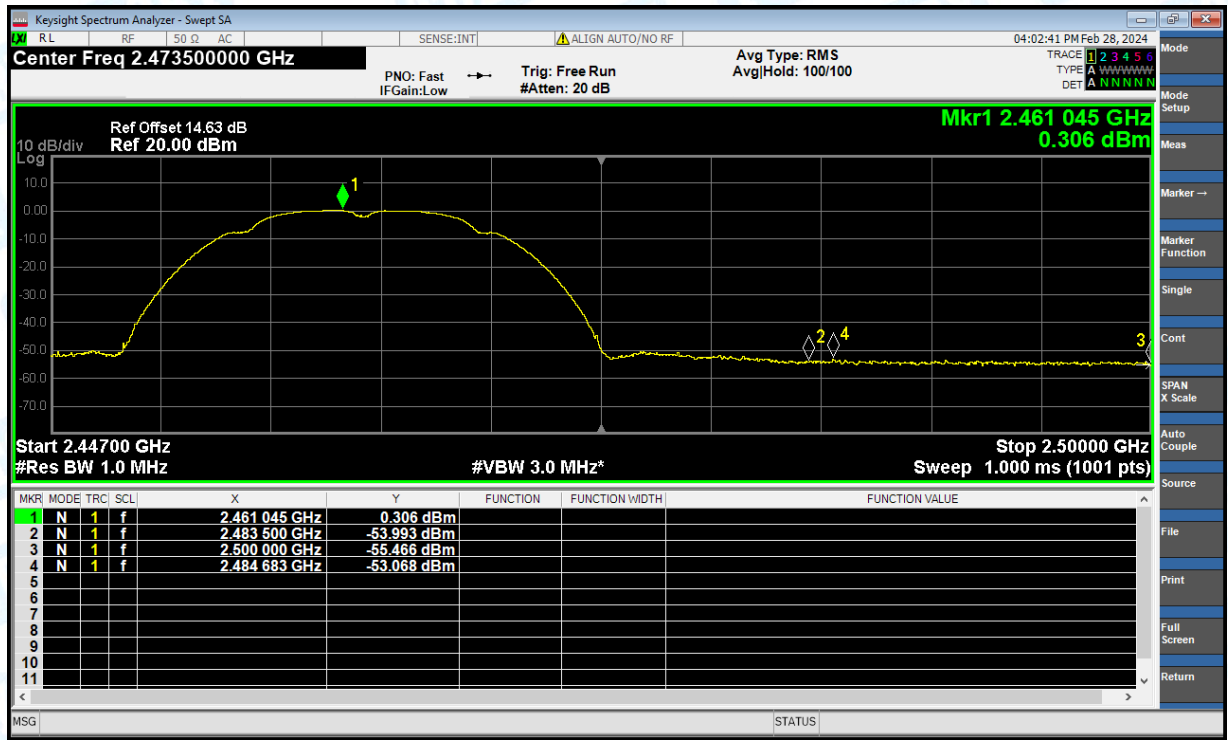
Restrict Band NVNT b 2412MHz Ant2 Average



Restrict Band NVNT b 2462MHz Ant2 Peak

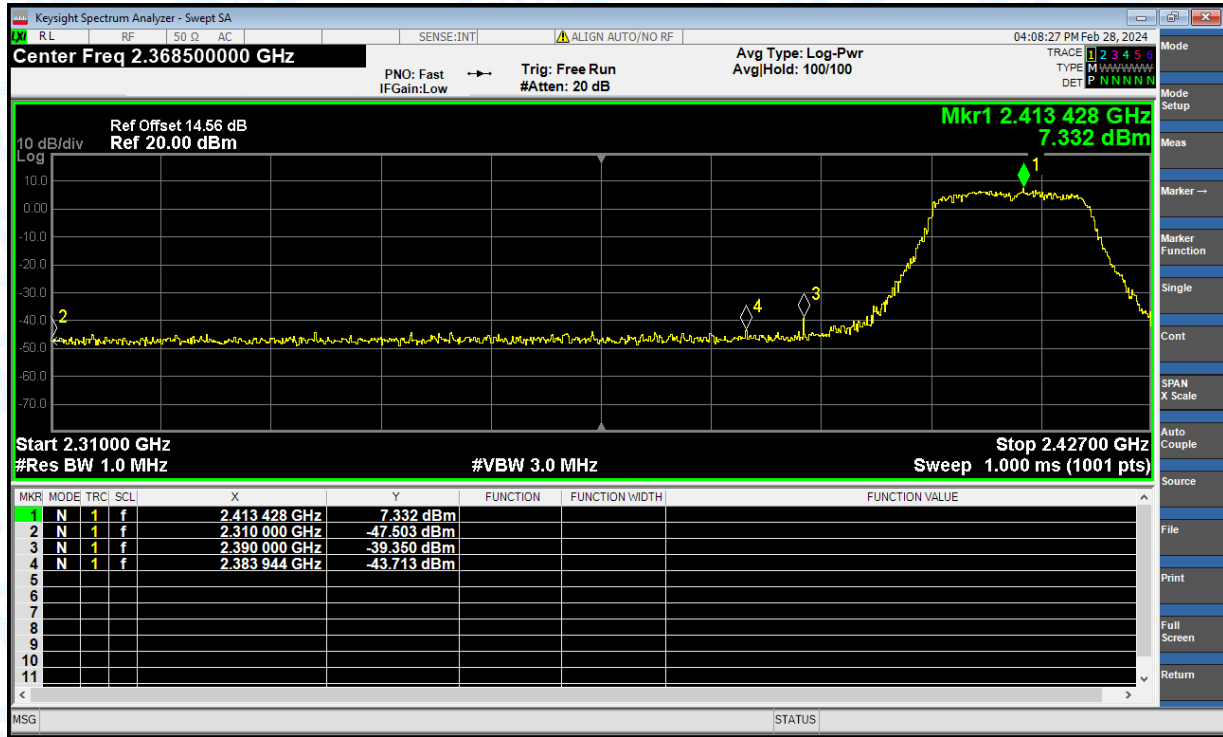


Restrict Band NVNT b 2462MHz Ant2 Average

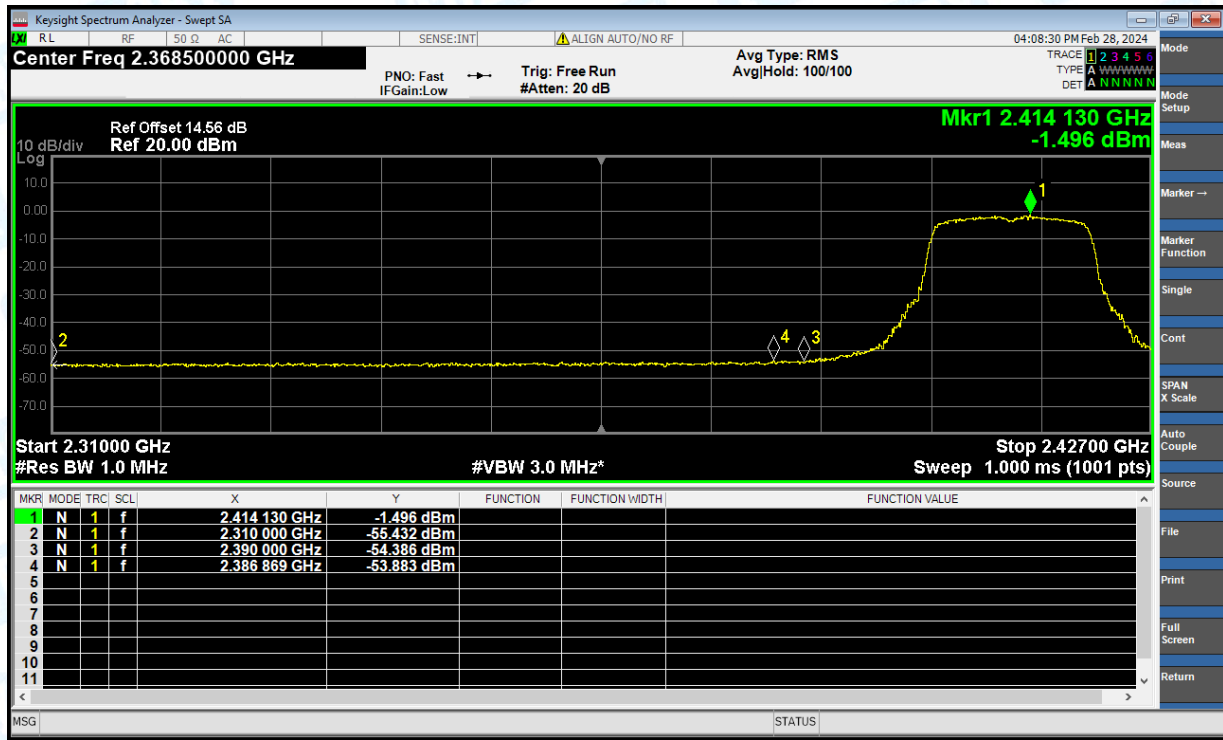




Restrict Band NVNT g 2412MHz Ant1 Peak



Restrict Band NVNT g 2412MHz Ant1 Average



Restrict Band NVNT g 2462MHz Ant1 Peak

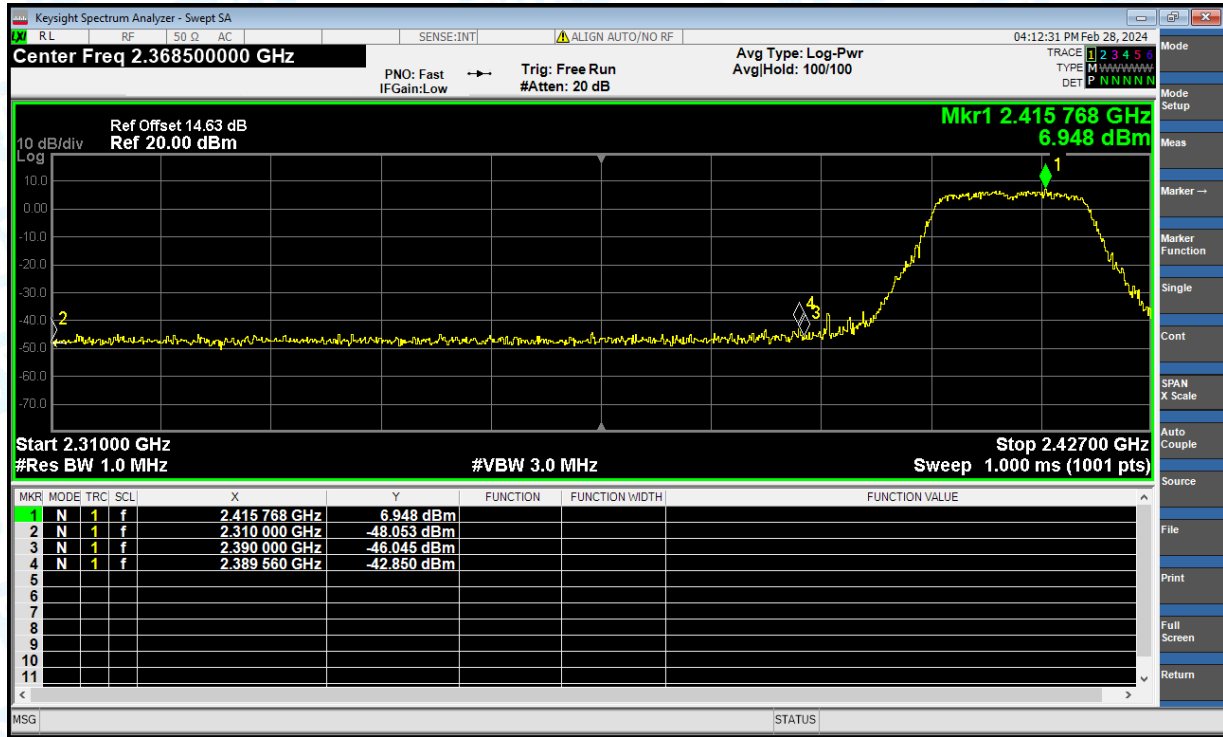


Restrict Band NVNT g 2462MHz Ant1 Average

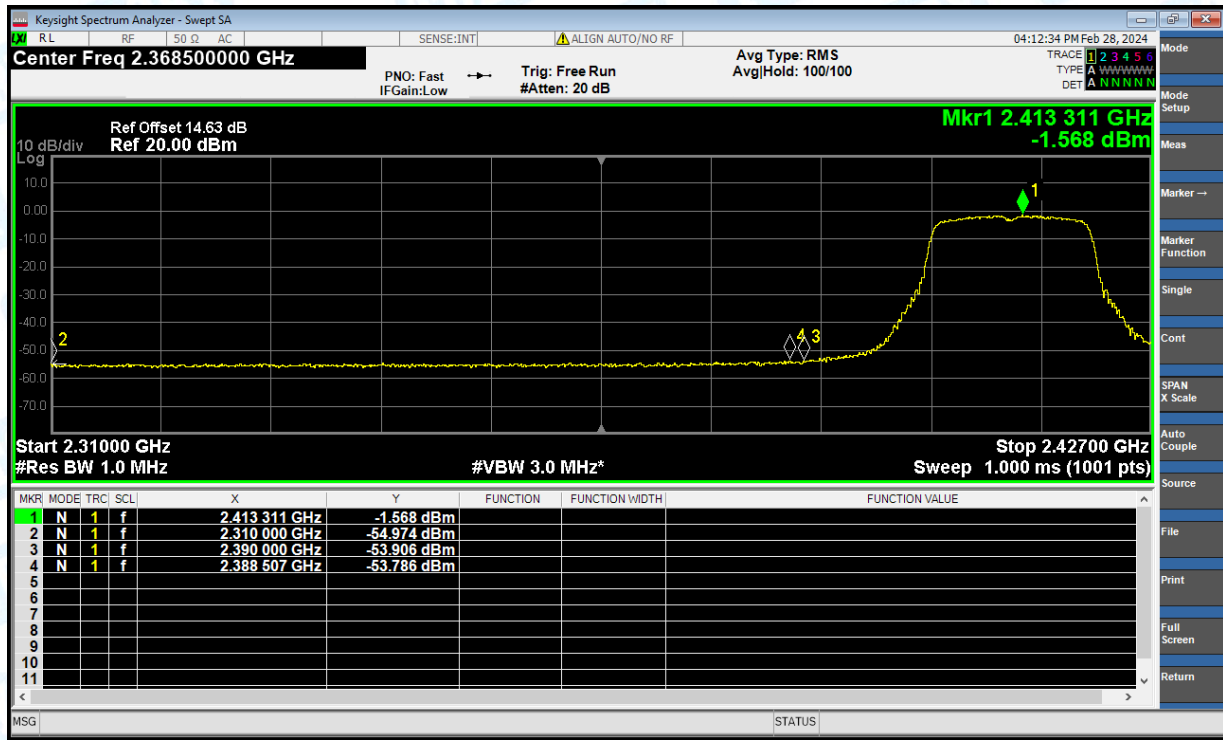




Restrict Band NVNT g 2412MHz Ant2 Peak



Restrict Band NVNT g 2412MHz Ant2 Average



Restrict Band NVNT g 2462MHz Ant2 Peak

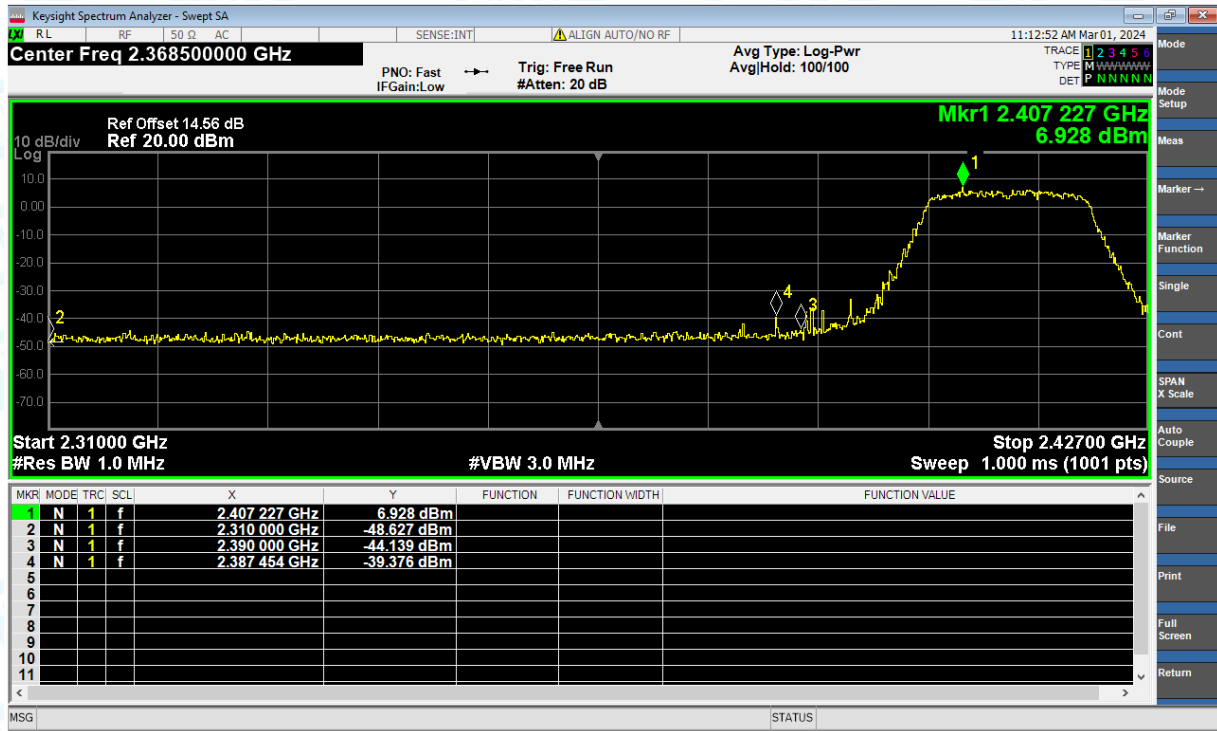


Restrict Band NVNT g 2462MHz Ant2 Average

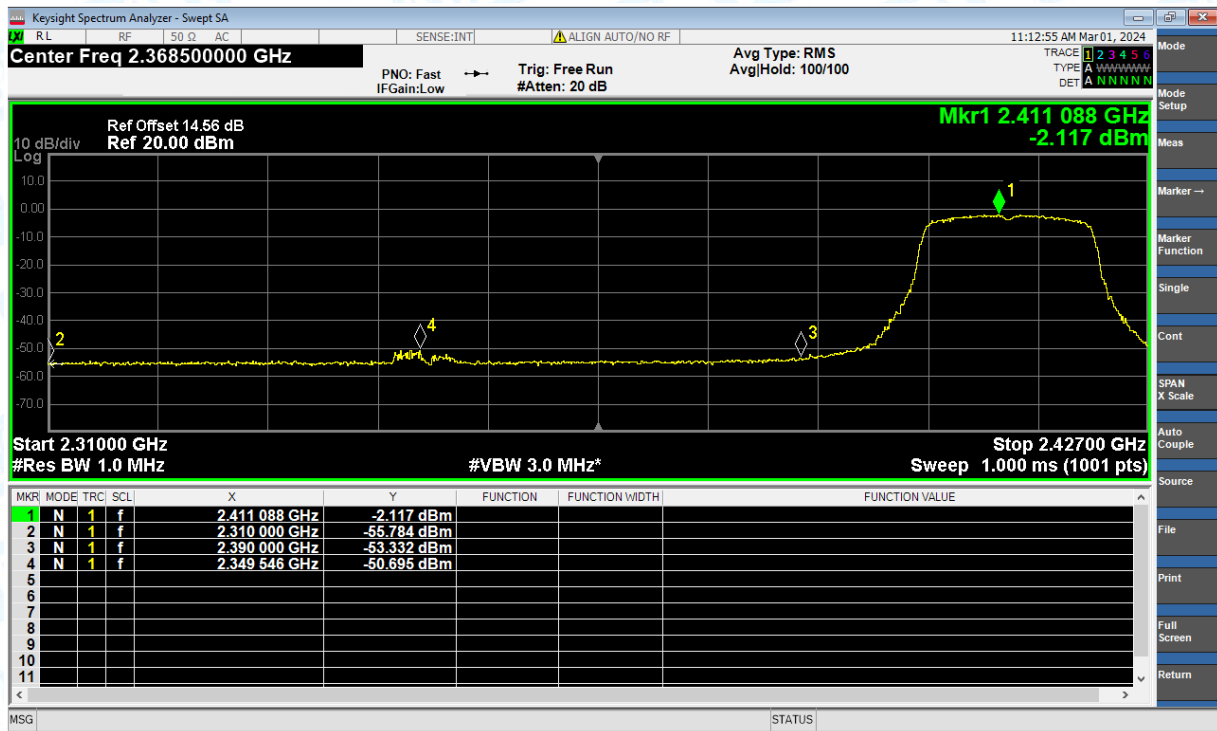




Restrict Band NVNT n(HT20) 2412MHz Ant1 Peak



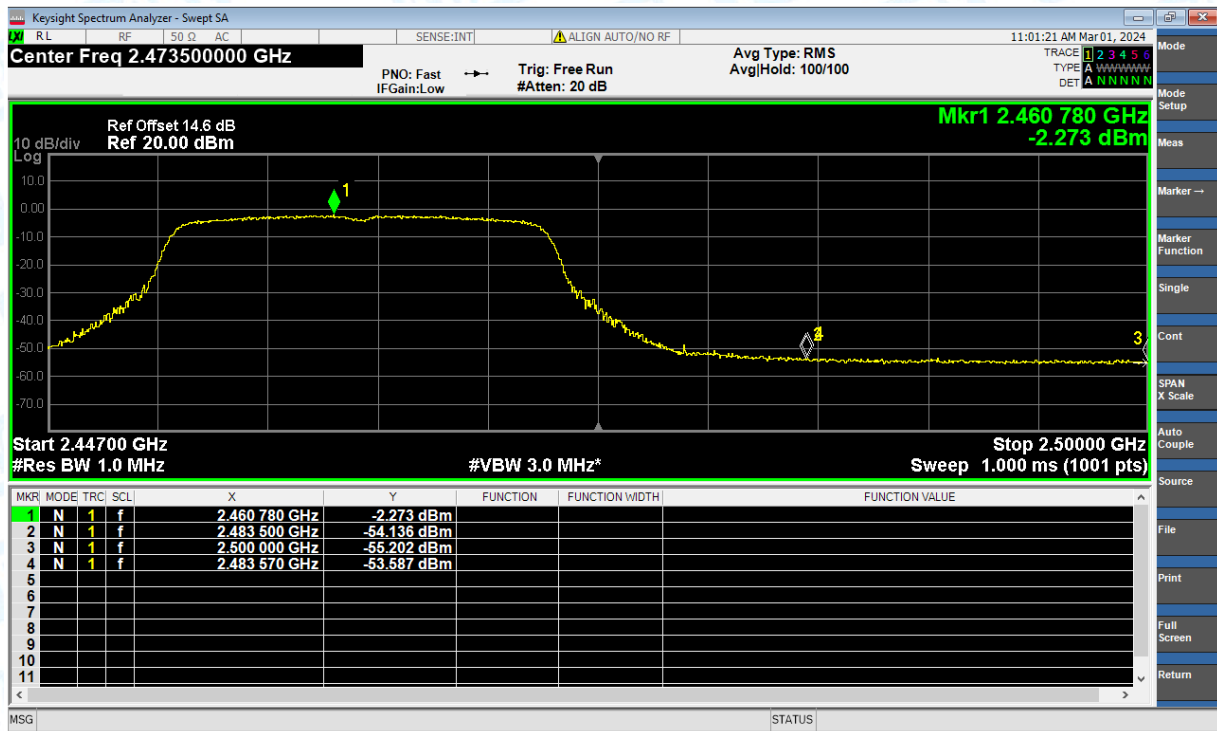
Restrict Band NVNT n(HT20) 2412MHz Ant1 Average



Restrict Band NVNT n(HT20) 2462MHz Ant1 Peak

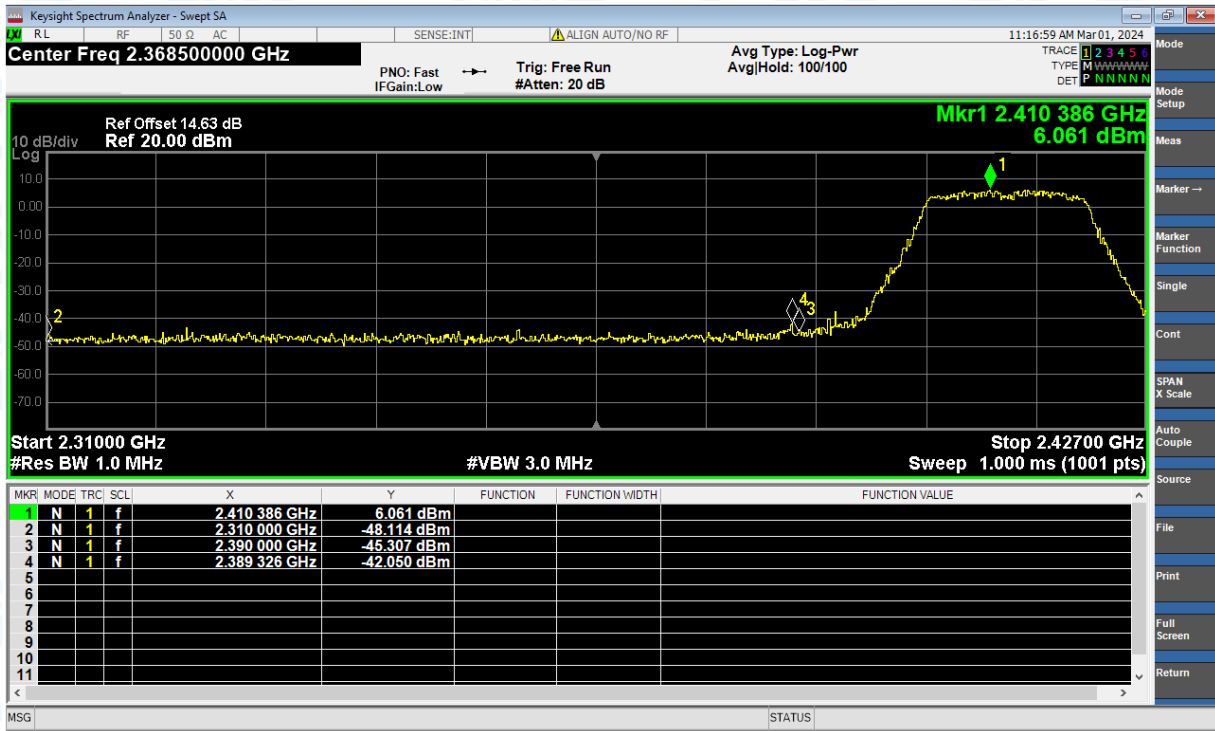


Restrict Band NVNT n(HT20) 2462MHz Ant1 Average

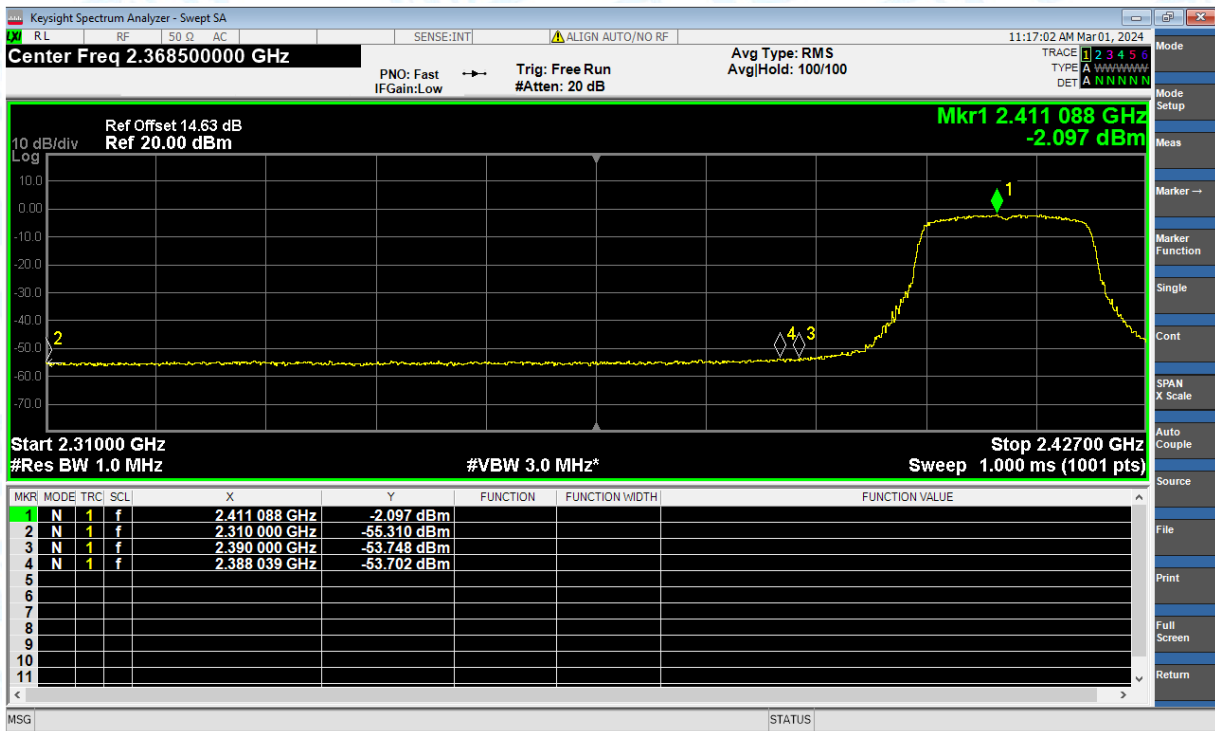




Restrict Band NVNT n(HT20) 2412MHz Ant2 Peak



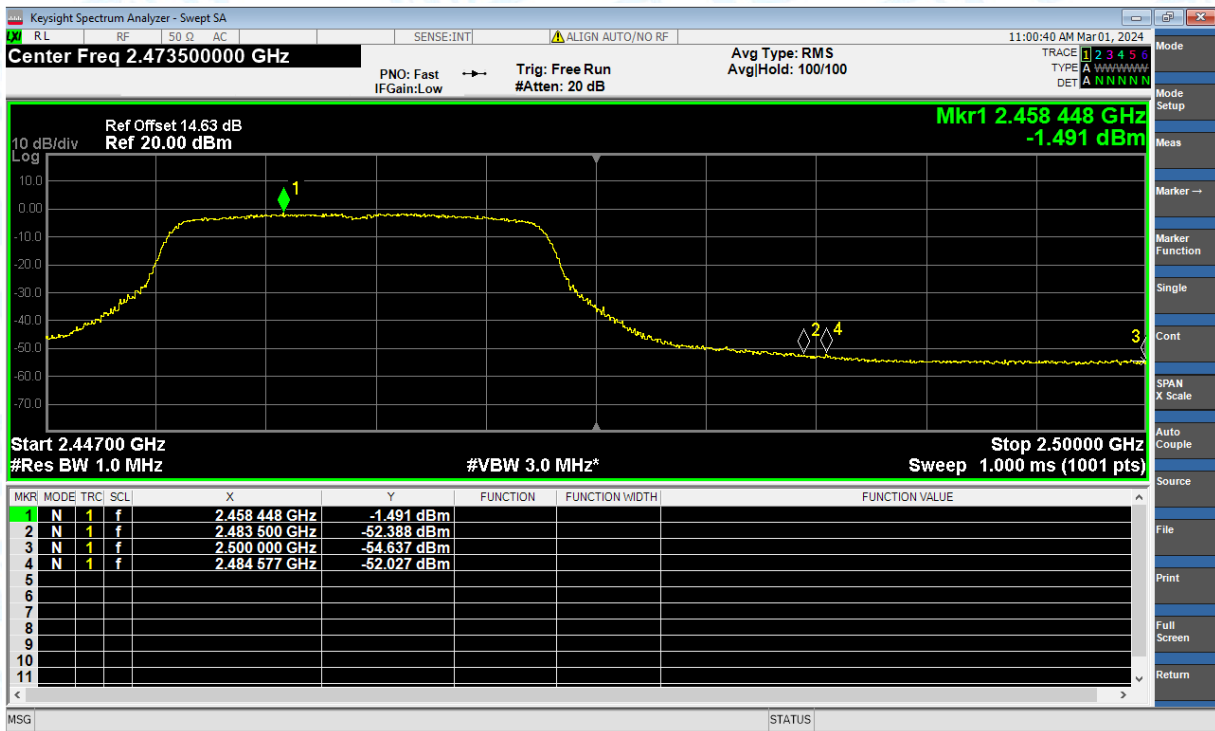
Restrict Band NVNT n(HT20) 2412MHz Ant2 Average



Restrict Band NVNT n(HT20) 2462MHz Ant2 Peak

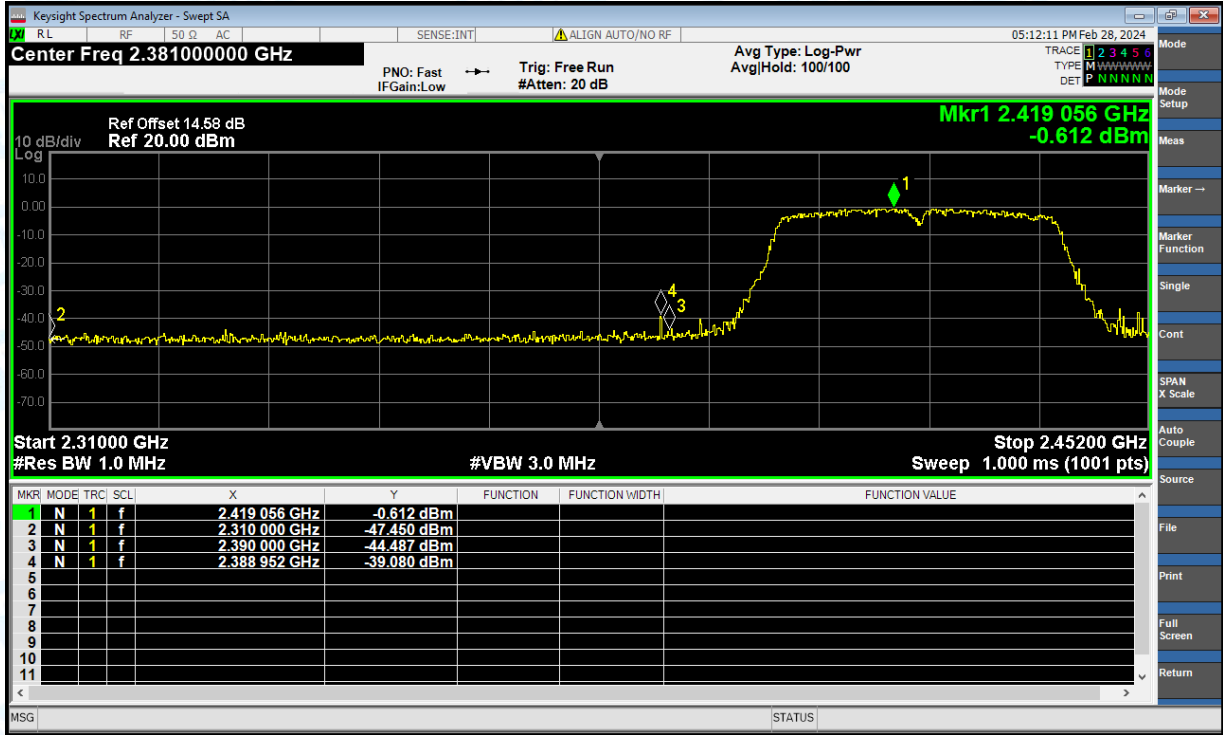


Restrict Band NVNT n(HT20) 2462MHz Ant2 Average

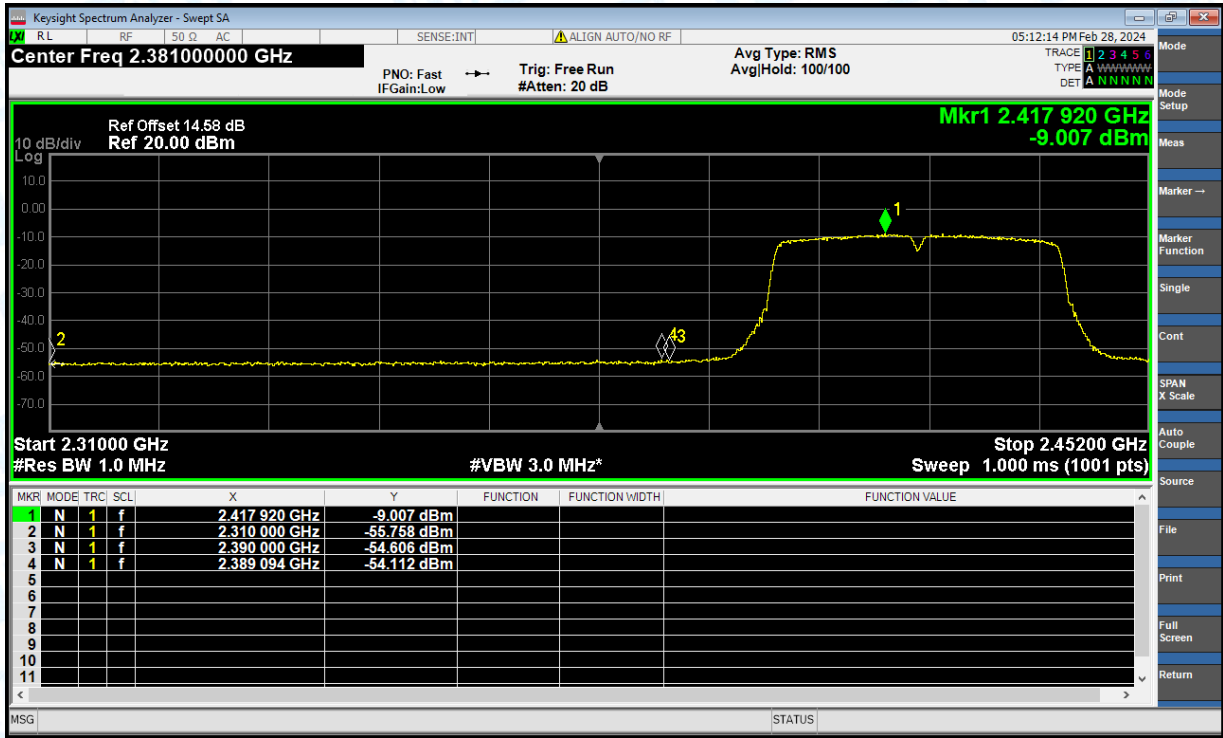




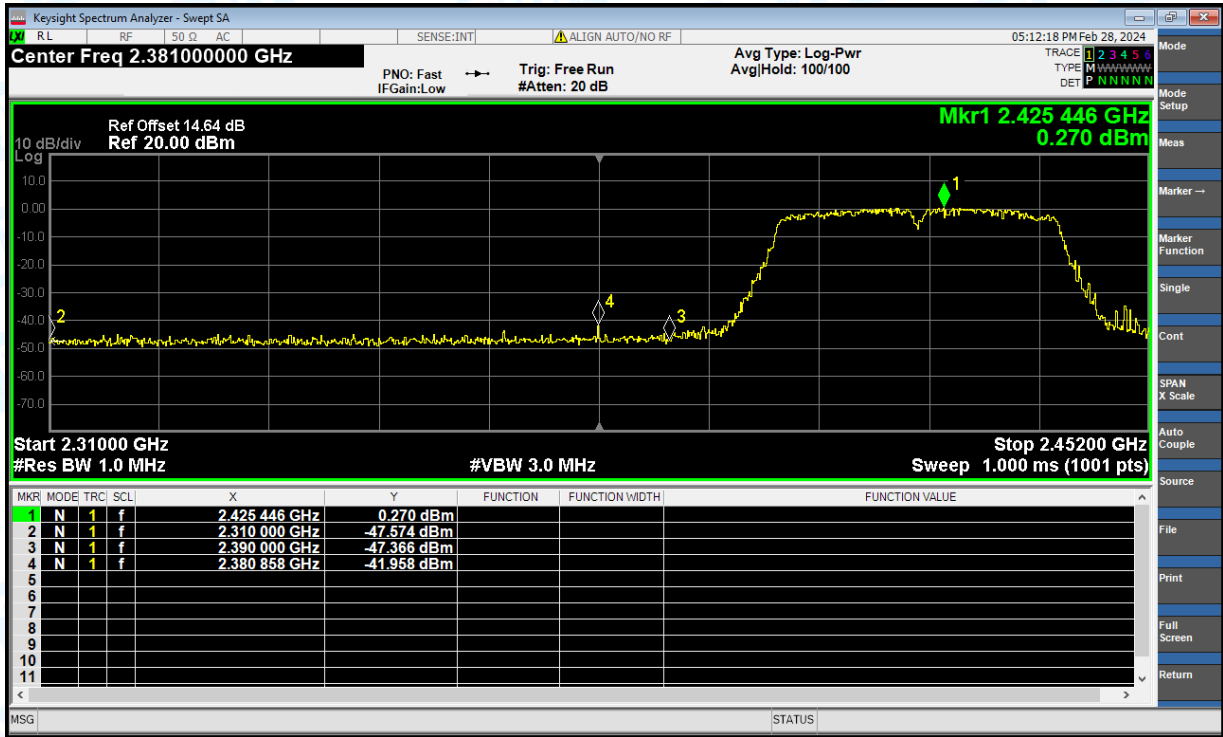
Restrict Band NVNT n(HT40) 2422MHz Ant1 Peak



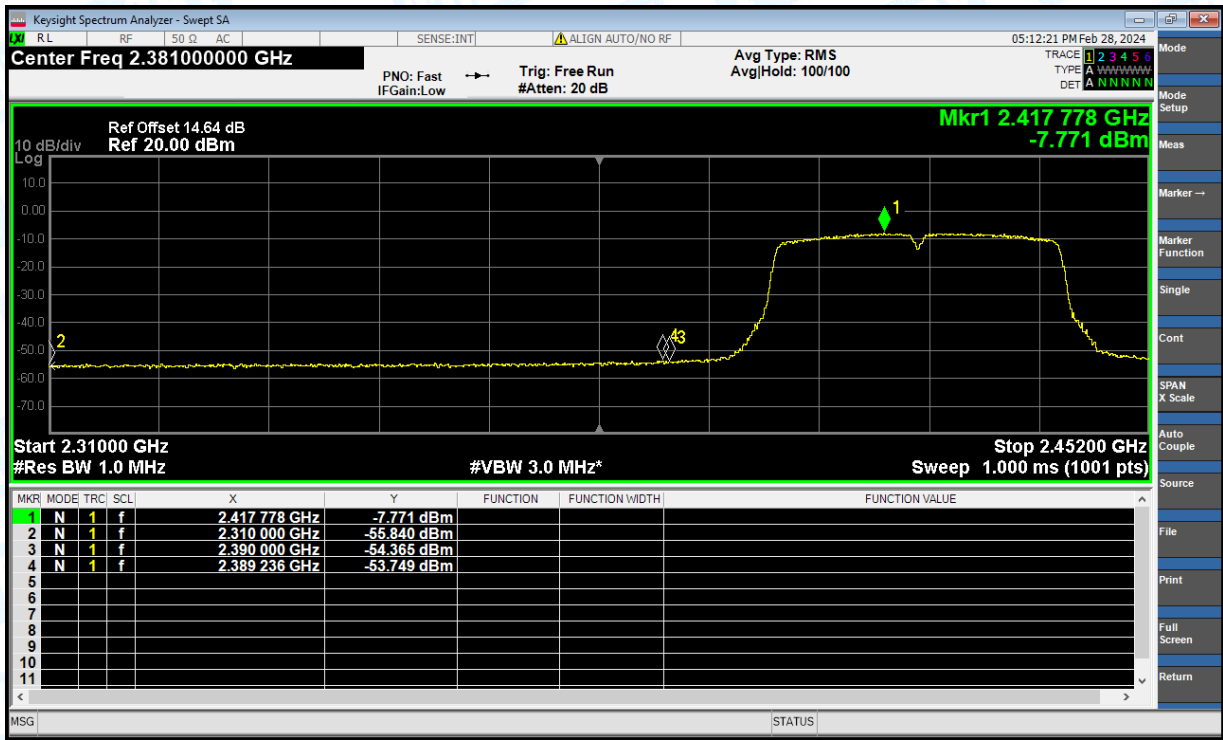
Restrict Band NVNT n(HT40) 2422MHz Ant1 Average



Restrict Band NVNT n(HT40) 2422MHz Ant2 Peak



Restrict Band NVNT n(HT40) 2422MHz Ant2 Average





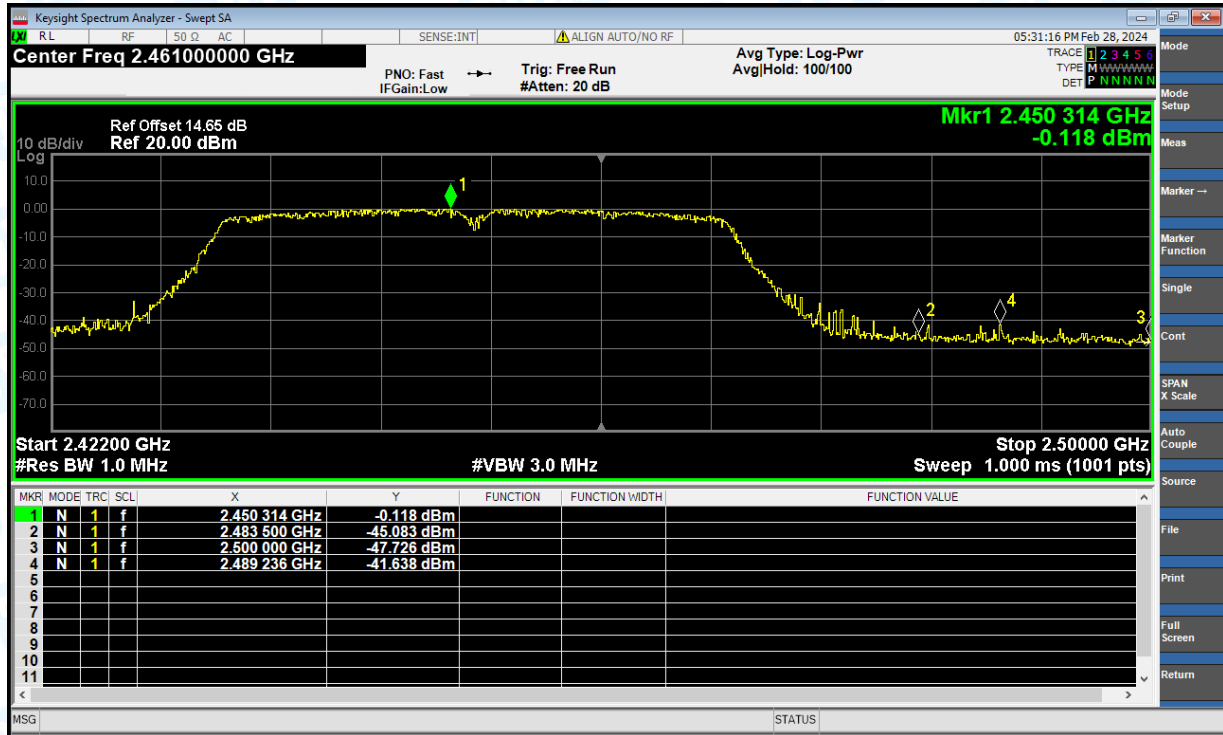
Restrict Band NVNT n(HT40) 2452MHz Ant1 Peak



Restrict Band NVNT n(HT40) 2452MHz Ant1 Average



Restrict Band NVNT n(HT40) 2452MHz Ant2 Peak



Restrict Band NVNT n(HT40) 2452MHz Ant2 Average



-----END OF THE REPORT-----