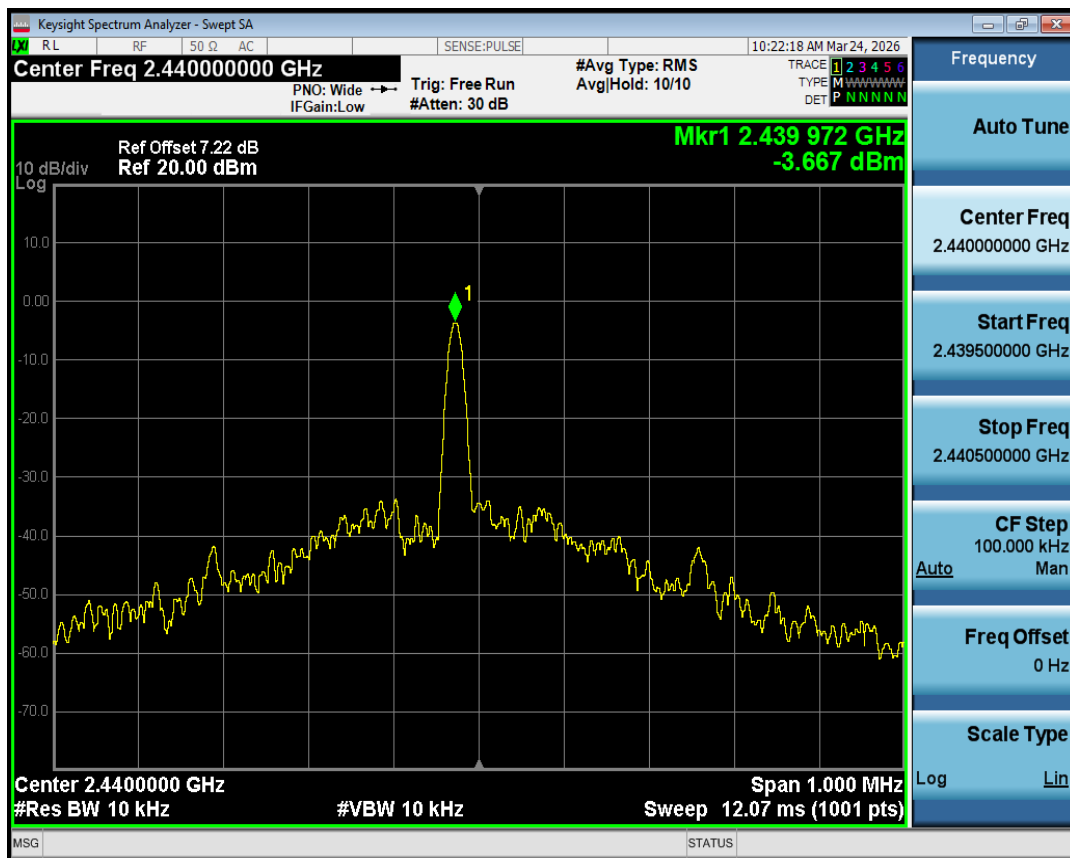


Frequency Error

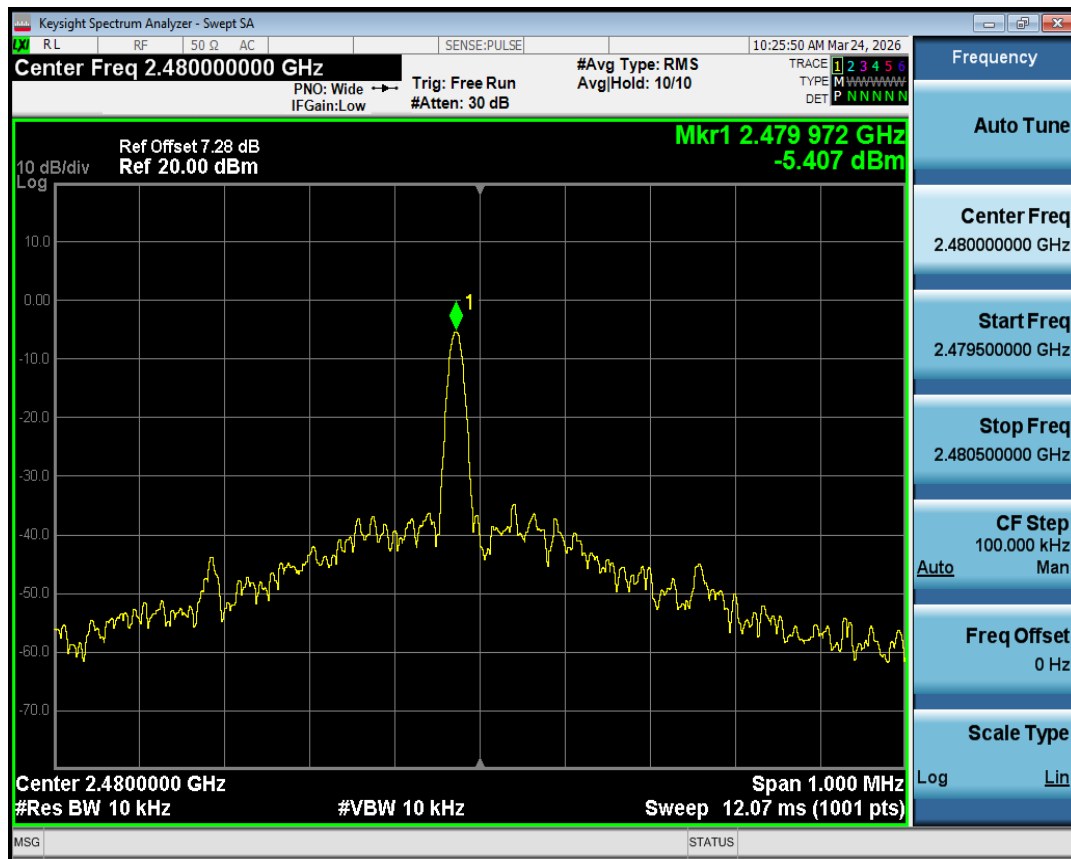
Condition	Frequency (MHz)	Antenna	Measured Frequency (MHz)	Frequency Error (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
NVNT	2402	Ant1	2401.973	-27000	-11.24	50	Pass
NVNT	2440	Ant1	2439.972	-28000	-11.48	50	Pass
NVNT	2480	Ant1	2479.972	-28000	-11.29	50	Pass



Freq. Error NVNT 2402MHz Ant1



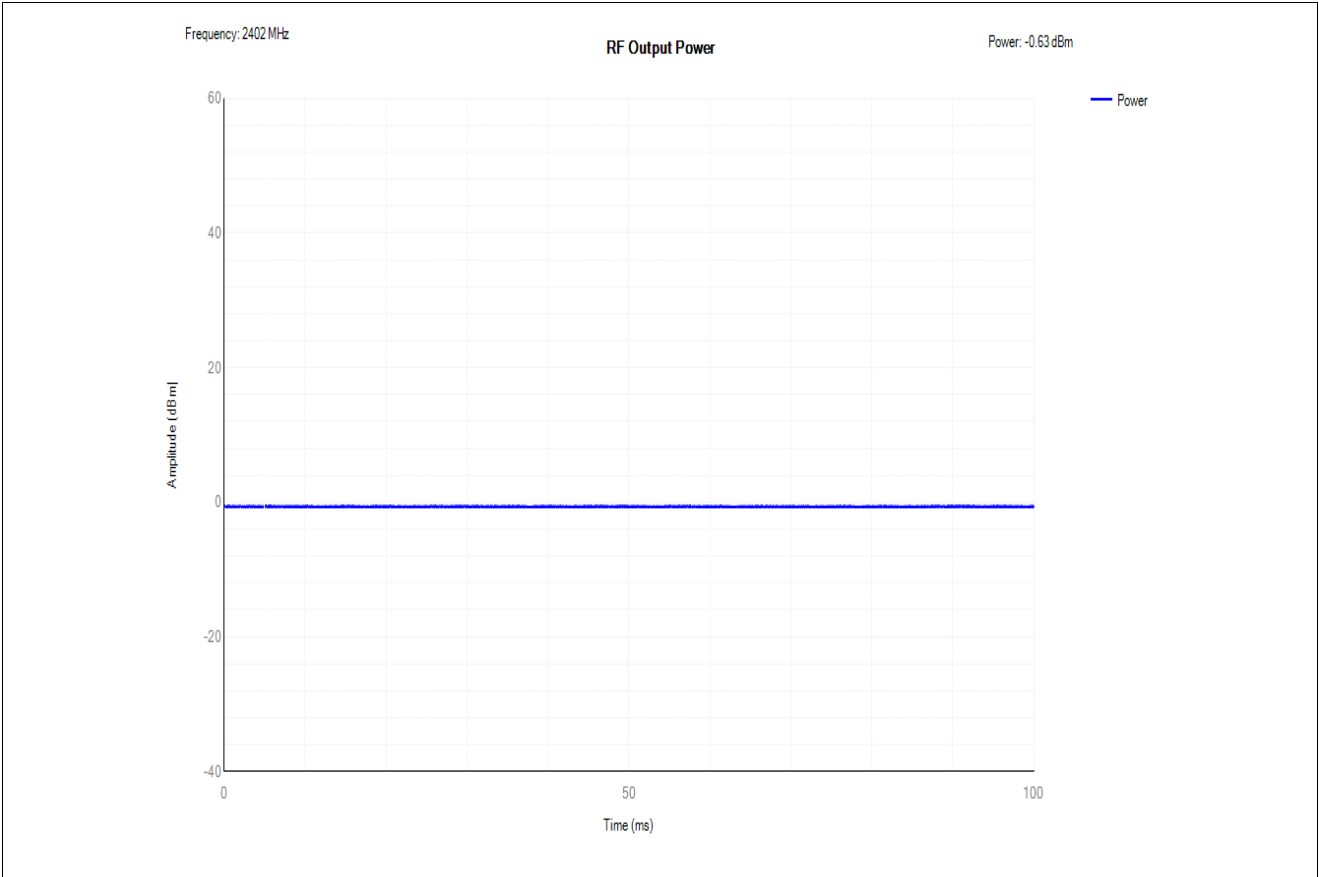
Freq. Error NVNT2440MHz Ant1



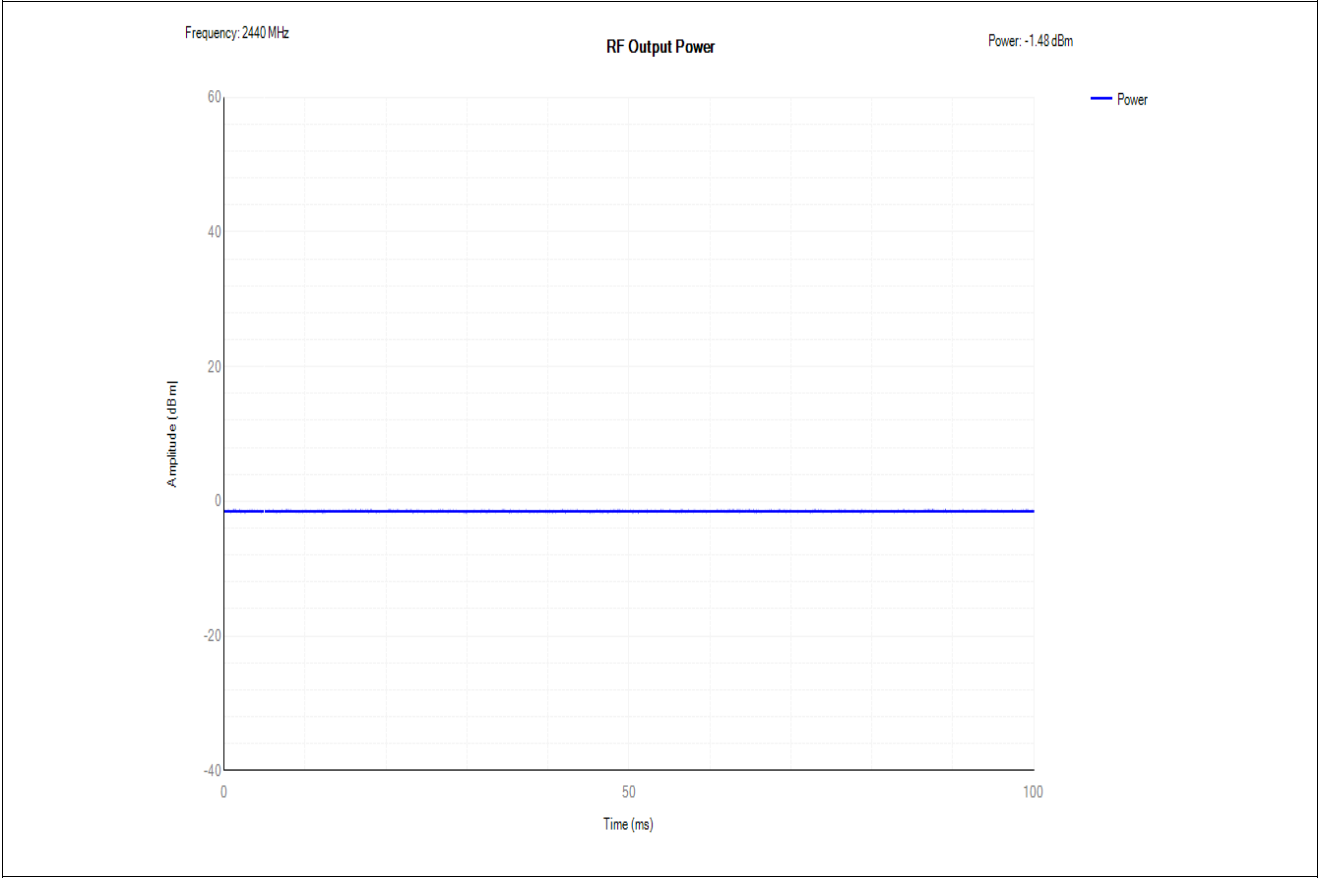
Freq. Error NVNT2480MHz Ant1

Antenna Power

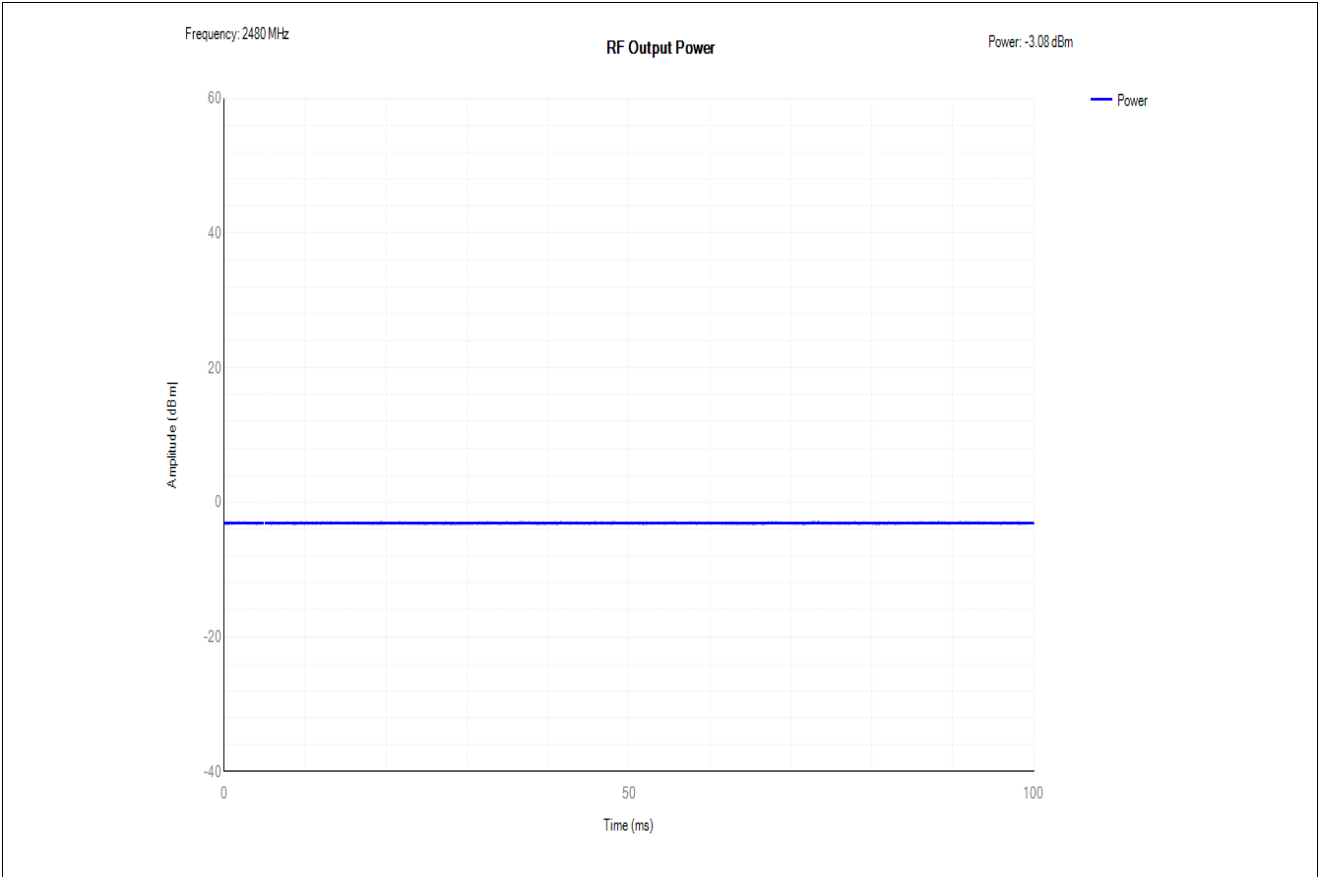
Condition	Mode	Frequency (MHz)	Antenna	Power (dBm)	Power (mW)	Limit (mW)	Declared Power (mW)	Tolerance (%)	Upper Limit (%)	Verdict
NVNT	BLE 1M	2402	Ant1	-0.63	0.865	10	1	-13.5	20	Pass
NVNT	BLE 1M	2440	Ant1	-1.48	0.711	10	1	-28.9	20	Pass
NVNT	BLE 1M	2480	Ant1	-3.08	0.492	10	1	-50.8	20	Pass
NVNT	BLE 2M	2402	Ant1	-0.64	0.863	10	1	-13.7	20	Pass
NVNT	BLE 2M	2440	Ant1	-1.52	0.705	10	1	-29.5	20	Pass
NVNT	BLE 2M	2480	Ant1	-3.09	0.491	10	1	-50.9	20	Pass



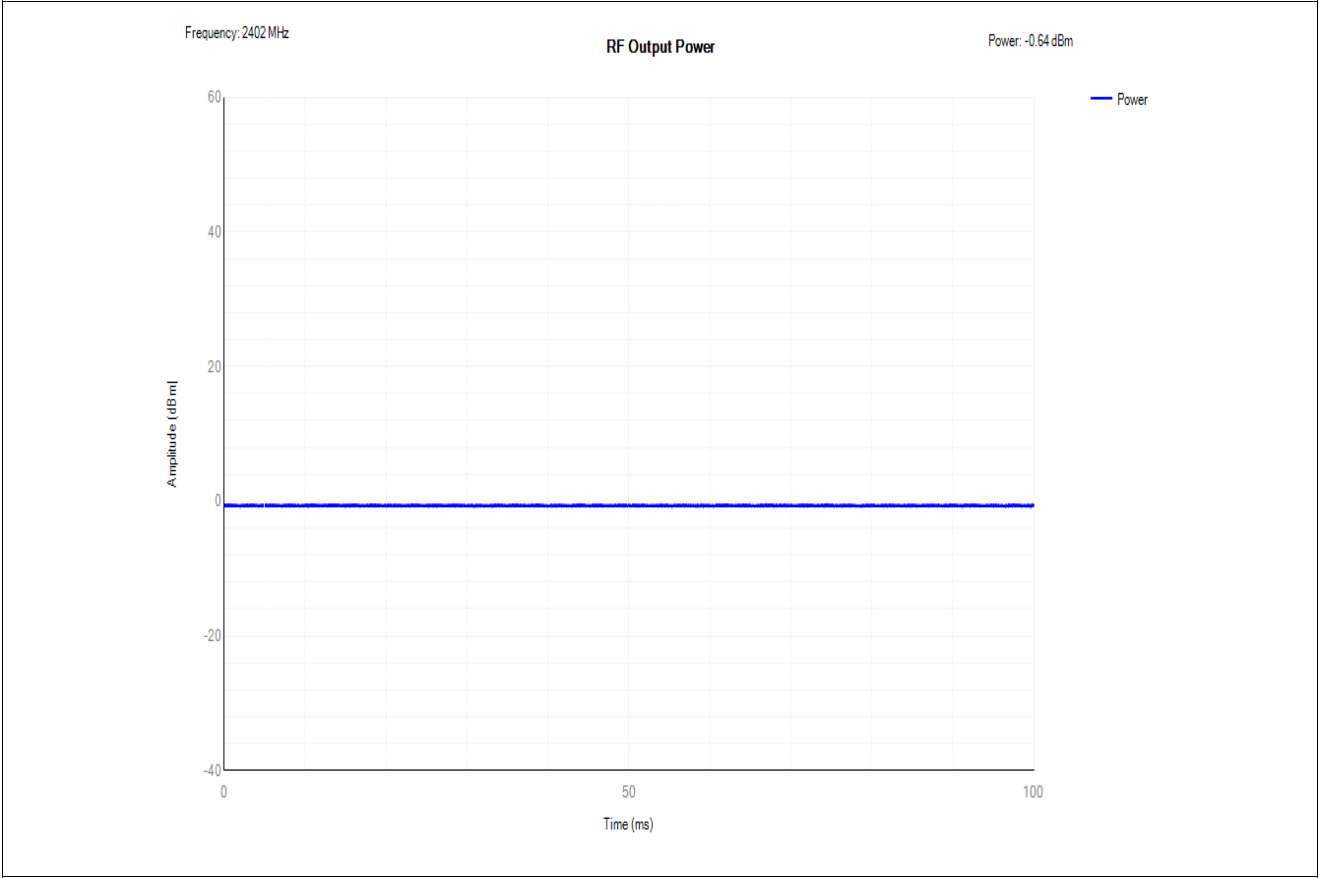
Power NVNT BLE 1M 2402MHz Ant1



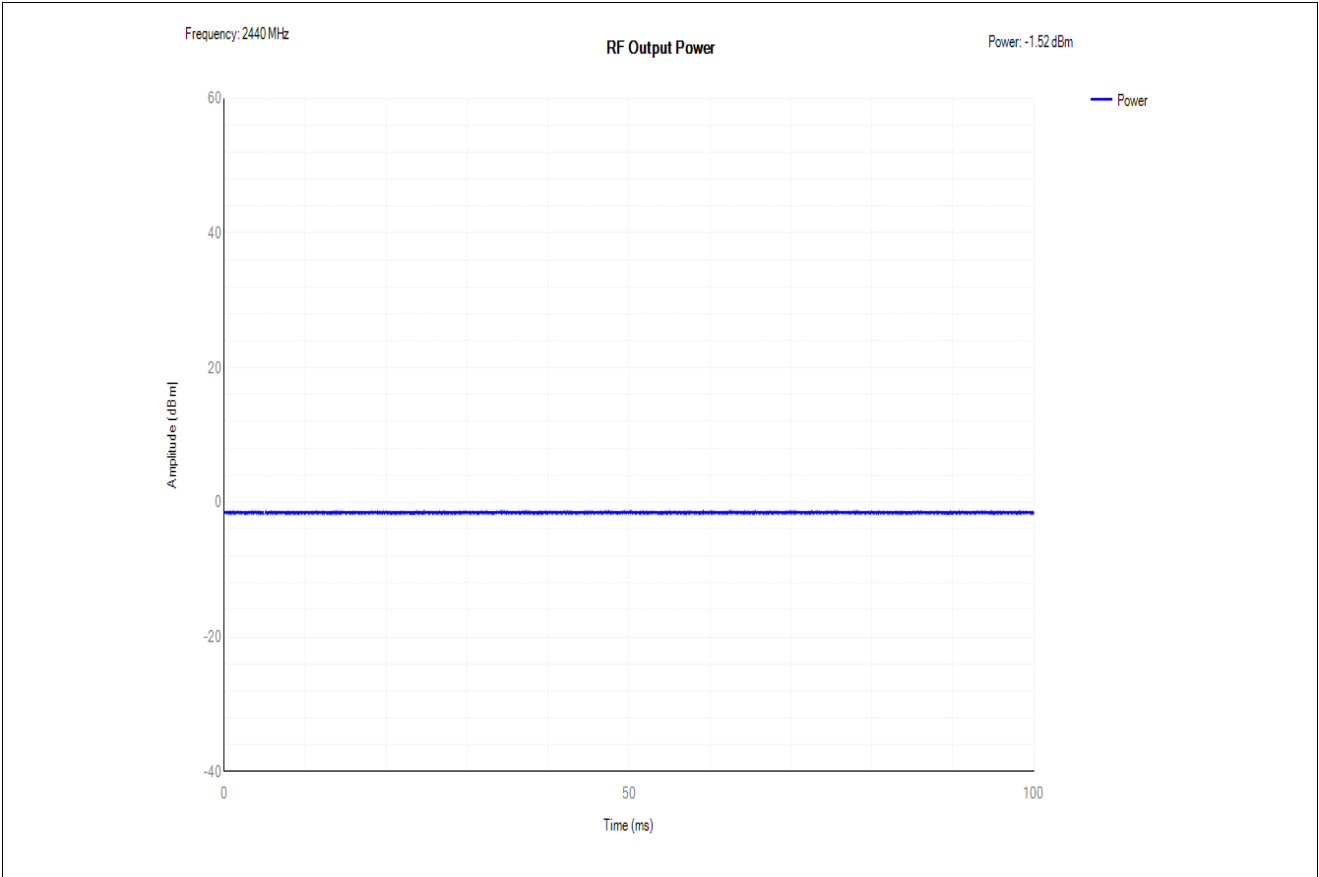
Power NVNT BLE 1M 2440MHz Ant1



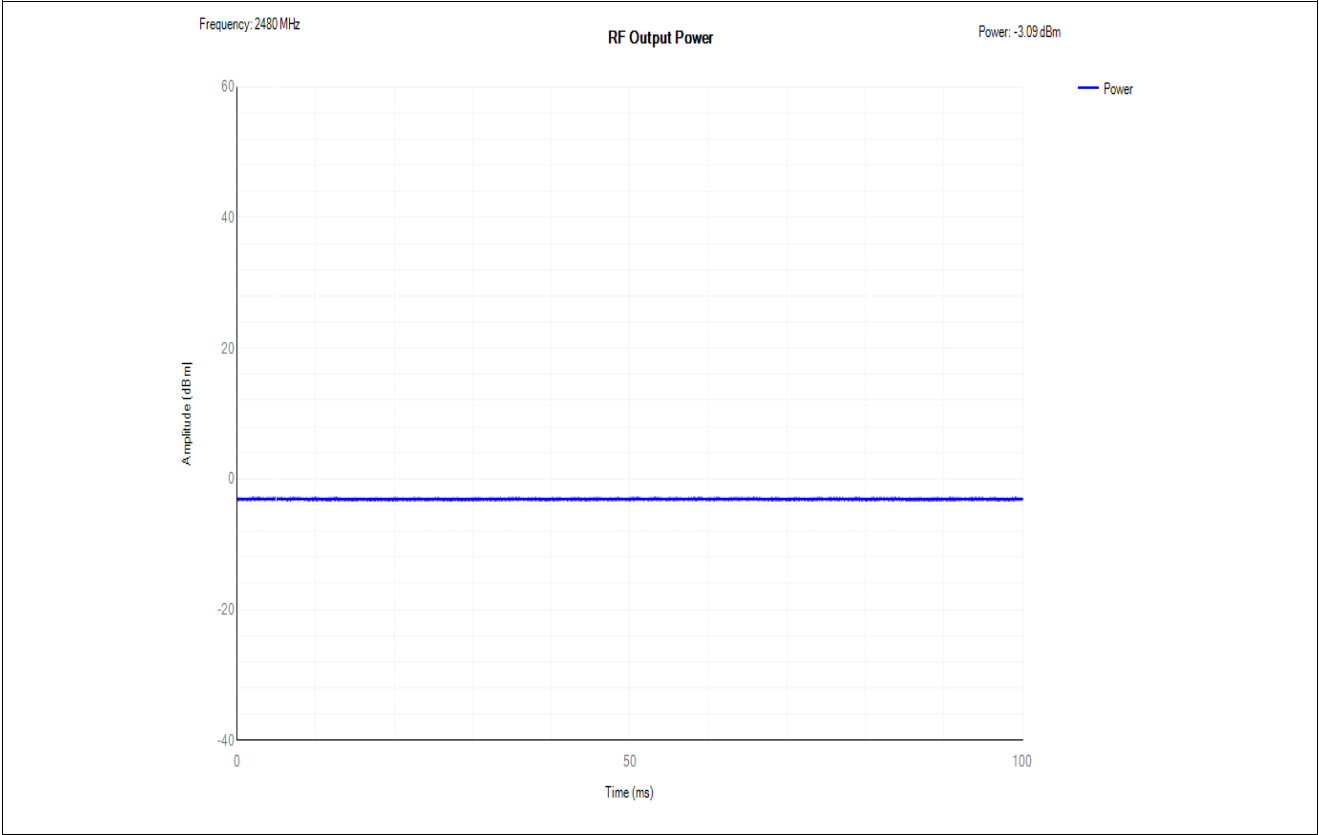
Power NVNT BLE 1M 2480MHz Ant1



Power NVNT BLE 2M 2402MHz Ant1



Power NVNT BLE 2M 2440MHz Ant1



Power NVNT BLE 2M 2480MHz Ant1

EIRP Power

Condition	Mode	Frequency (MHz)	Antenna	Antenna Power (mW)	Antenna Power (dBm)	Gain (dBi)	EIRP Power (dBm)	Limit (dBm)	Verdict
NVNT	BLE 1M	2402	Ant1	0.865	-0.63	2.92	2.29	12.14	Pass
NVNT	BLE 1M	2440	Ant1	0.711	-1.48	2.92	1.44	12.14	Pass
NVNT	BLE 1M	2480	Ant1	0.492	-3.08	2.92	-0.16	12.14	Pass
NVNT	BLE 2M	2402	Ant1	0.863	-0.64	2.92	2.28	12.14	Pass
NVNT	BLE 2M	2440	Ant1	0.705	-1.52	2.92	1.4	12.14	Pass
NVNT	BLE 2M	2480	Ant1	0.491	-3.09	2.92	-0.17	12.14	Pass

Occupied Channel Bandwidth

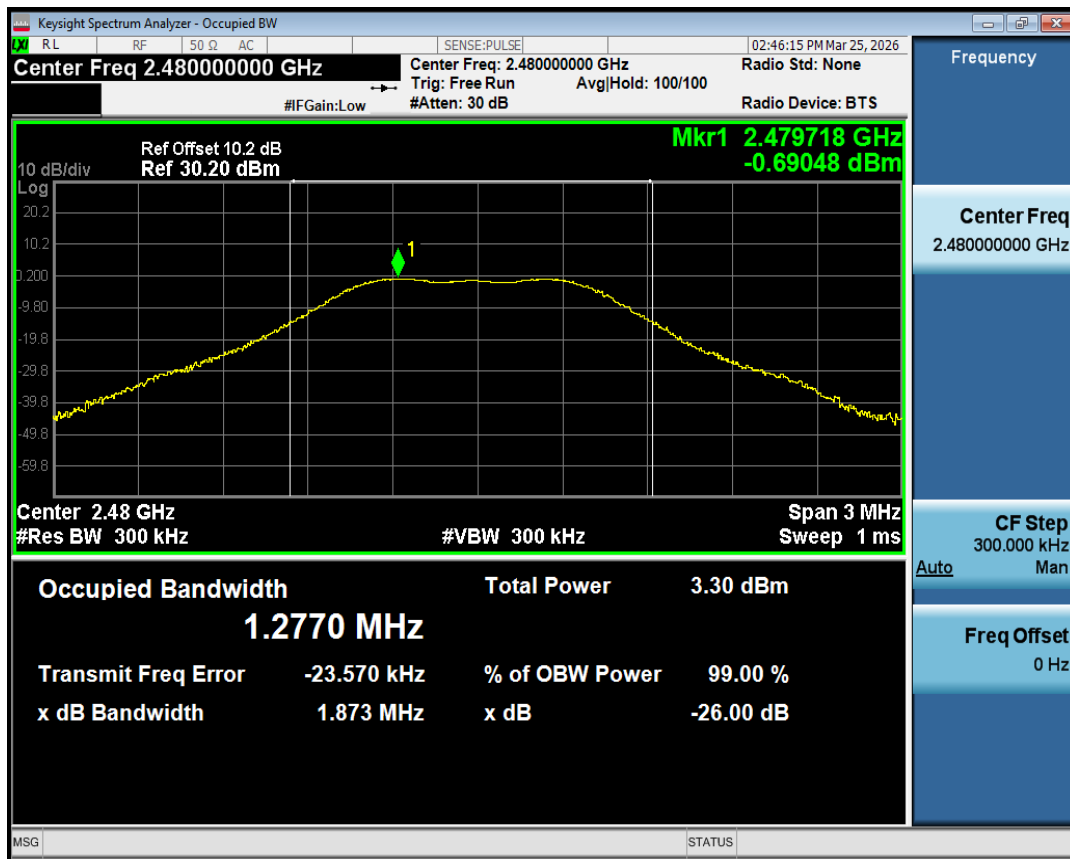
Condition	Mode	Frequency (MHz)	Antenna	99% OBW (MHz)	Lower Limit (MHz)	Upper Limit (MHz)	Verdict
NVNT	BLE 1M	2402	Ant1	1.2478	N/A	26	Pass
NVNT	BLE 1M	2440	Ant1	1.2571	N/A	26	Pass
NVNT	BLE 1M	2480	Ant1	1.277	N/A	26	Pass
NVNT	BLE 2M	2402	Ant1	2.1615	N/A	26	Pass
NVNT	BLE 2M	2440	Ant1	2.1648	N/A	26	Pass
NVNT	BLE 2M	2480	Ant1	2.1764	N/A	26	Pass



OBW NVNT BLE 1M 2402MHz Ant1



OBW NVNT BLE 1M 2440MHz Ant1



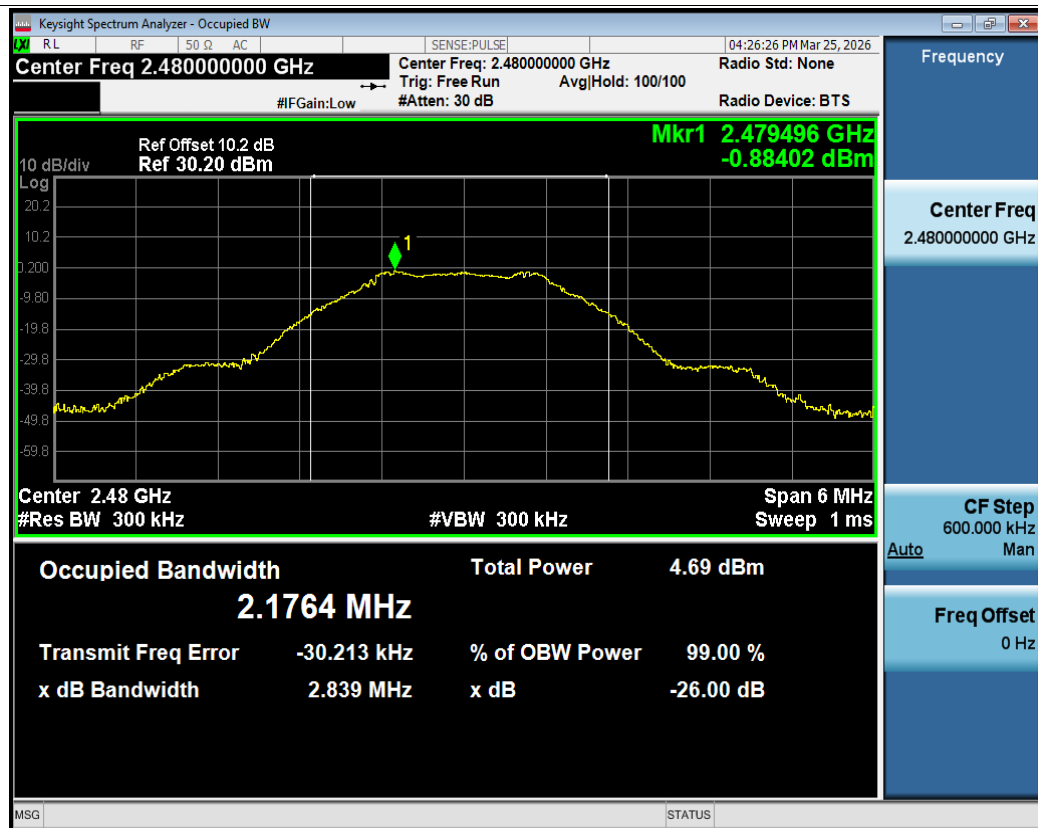
OBW NVNT BLE 1M 2480MHz Ant1



OBW NVNT BLE 2M 2402MHz Ant1



OBW NVNT BLE 2M 2440MHz Ant1



OBW NVNT BLE 2M 2480MHz Ant1

Spreading Bandwidth

Condition	Mode	Frequency (MHz)	Antenna	90% OBW (MHz)
NVNT	BLE 1M	2402	Ant1	0.853
NVNT	BLE 1M	2440	Ant1	0.85283
NVNT	BLE 1M	2480	Ant1	0.8669
NVNT	BLE 2M	2402	Ant1	1.3988
NVNT	BLE 2M	2440	Ant1	1.4009
NVNT	BLE 2M	2480	Ant1	1.4155



Spreading Bandwidth NVNT BLE 1M 2402MHz Ant1



Spreading Bandwidth NVNT BLE 1M 2440MHz Ant1



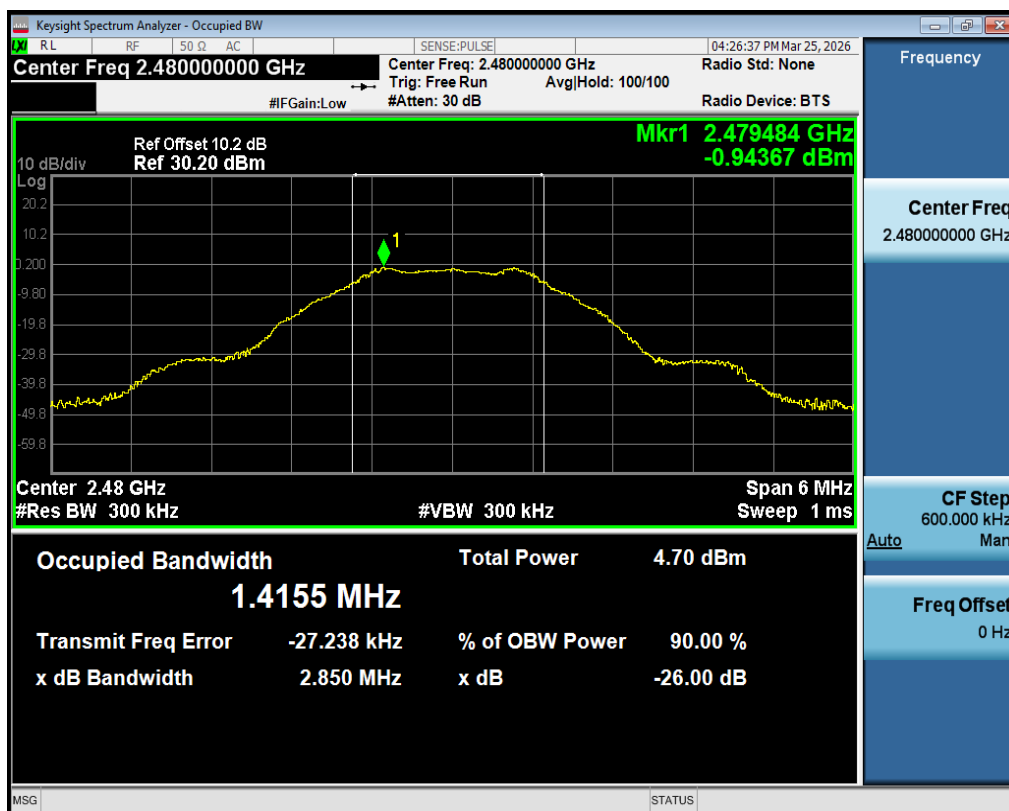
Spreading Bandwidth NVNT BLE 1M 2480MHz Ant1



Spreading Bandwidth NVNT BLE 2M 2402MHz Ant1



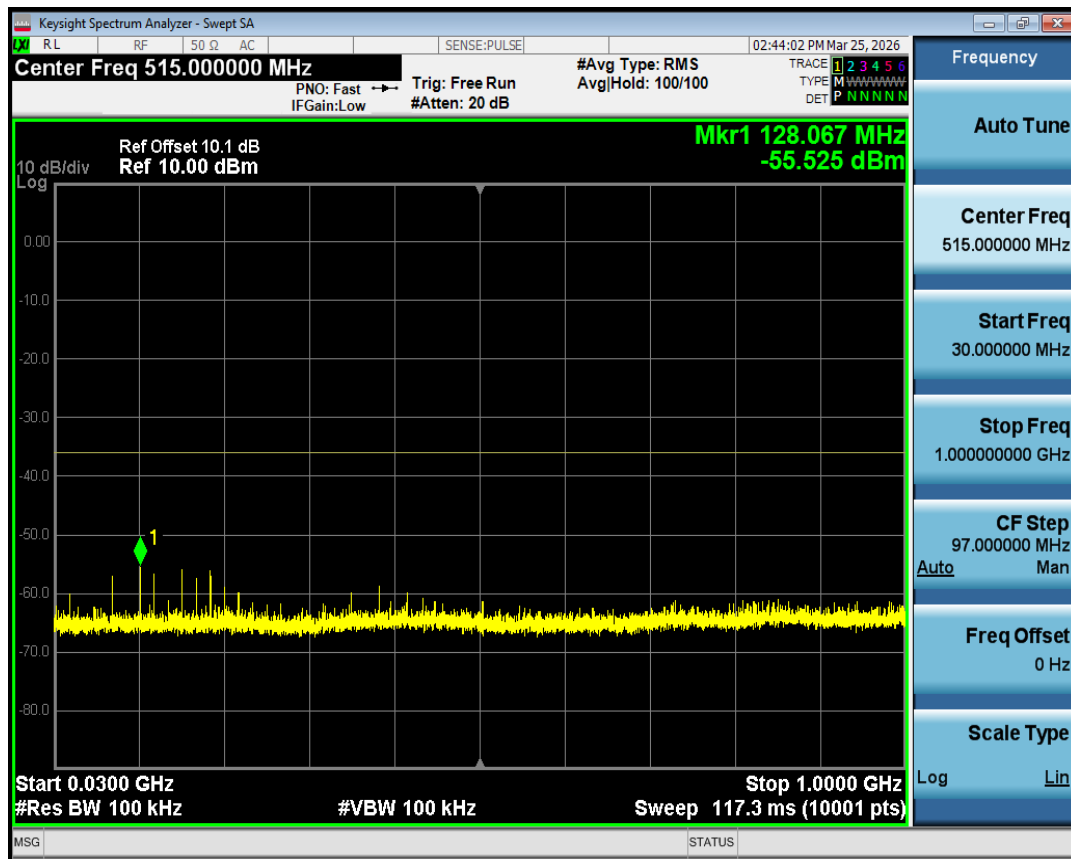
Spreading Bandwidth NVNT BLE 2M 2440MHz Ant1



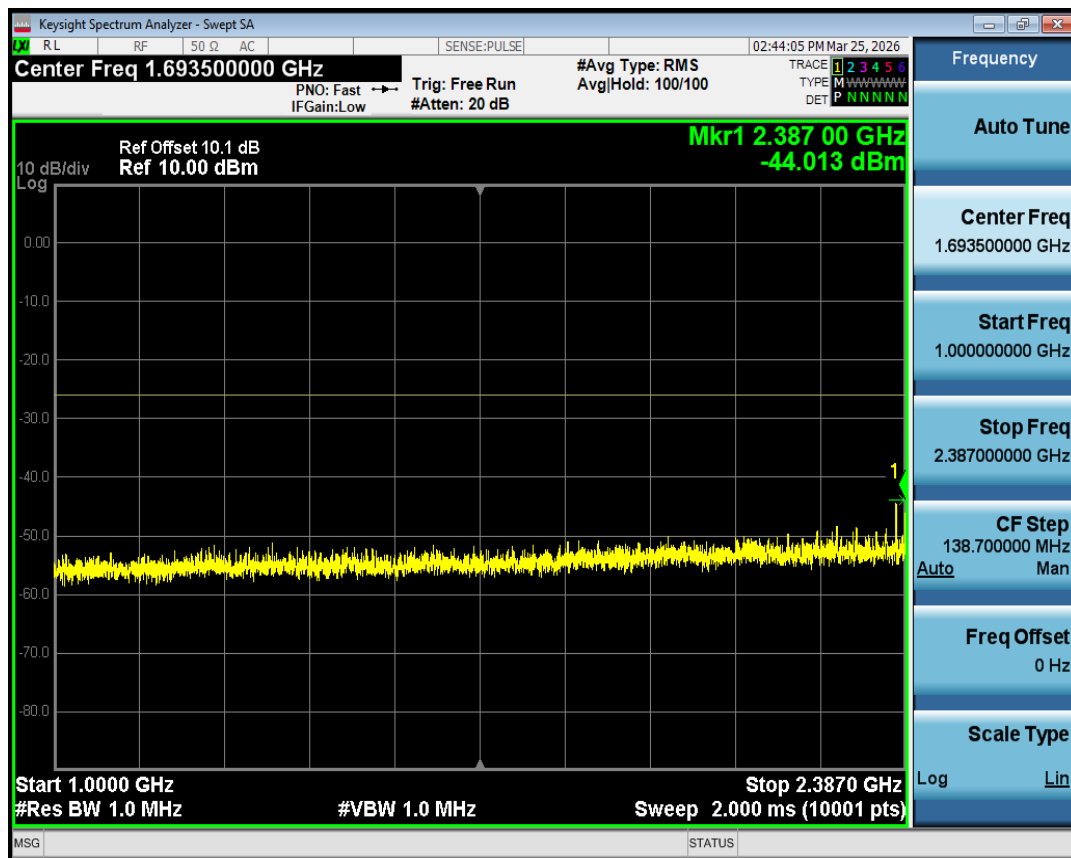
Spreading Bandwidth NVNT BLE 2M 2480MHz Ant1

Tx Spurious Emission

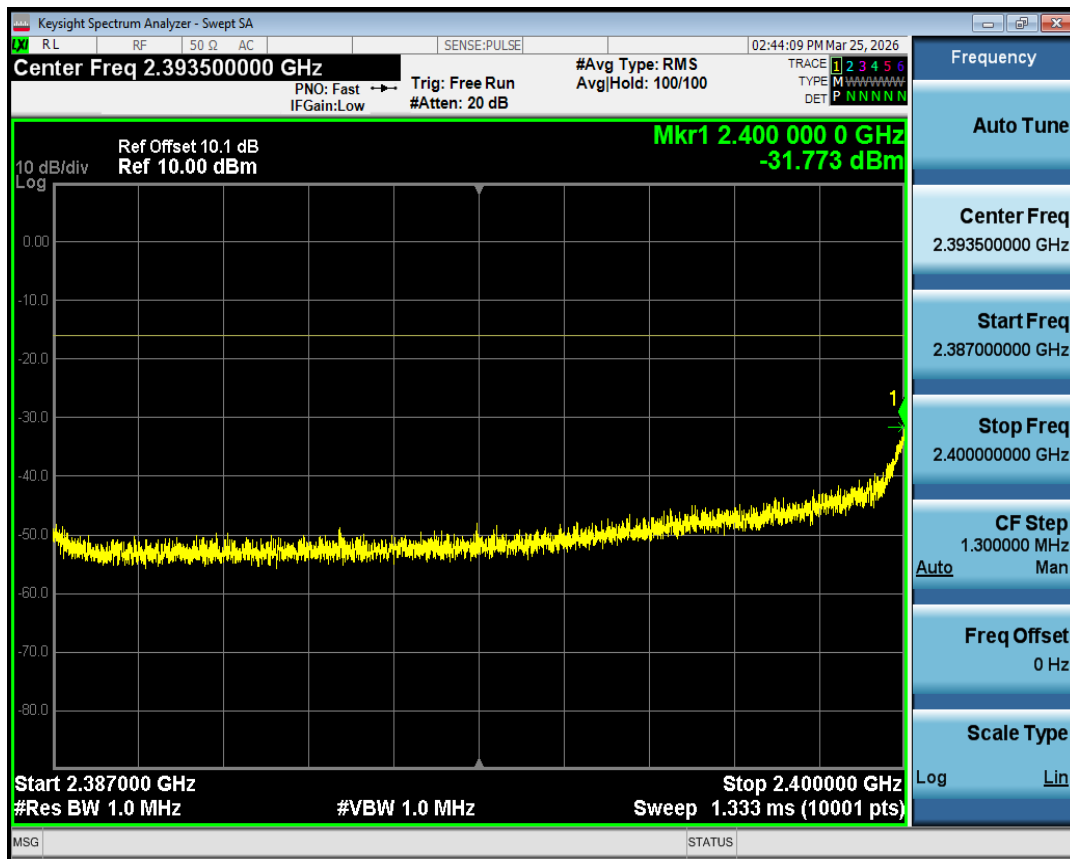
Condition	Mode	Frequency (MHz)	Antenna	Range (MHz)	Emission Frequency (MHz)	Max Peak Value (dBm)	Max RMS Value (dBm)	Max Peak Value (uW)	Max RMS Value (uW)	Limit Start(uW)	Limit Stop (uW)	Verdict
NVNT	BLE 1M	2402	Ant1	30-1000	128.07	-55.52	NA	0.0028	NA	0.25	0.25	Pass
NVNT	BLE 1M	2402	Ant1	1000-2387	2387.00	-44.01	NA	0.0397	NA	2.5	2.5	Pass
NVNT	BLE 1M	2402	Ant1	2387-2400	2400.00	-31.77	NA	0.6653	NA	25	25	Pass
NVNT	BLE 1M	2402	Ant1	2483.5-2496.5	2496.19	-49.33	NA	0.0117	NA	25	25	Pass
NVNT	BLE 1M	2402	Ant1	2496.5-13000	7207.32	-34.85	NA	0.3273	NA	2.5	2.5	Pass
NVNT	BLE 1M	2440	Ant1	30-1000	127.97	-55.52	NA	0.0028	NA	0.25	0.25	Pass
NVNT	BLE 1M	2440	Ant1	1000-2387	1759.80	-38.69	NA	0.1352	NA	2.5	2.5	Pass
NVNT	BLE 1M	2440	Ant1	2387-2400	2392.37	-46.58	NA	0.022	NA	25	25	Pass
NVNT	BLE 1M	2440	Ant1	2483.5-2496.5	2488.03	-49.57	NA	0.011	NA	25	25	Pass
NVNT	BLE 1M	2440	Ant1	2496.5-13000	7319.71	-35.00	NA	0.3162	NA	2.5	2.5	Pass
NVNT	BLE 1M	2480	Ant1	30-1000	127.97	-55.90	NA	0.0026	NA	0.25	0.25	Pass
NVNT	BLE 1M	2480	Ant1	1000-2387	2353.02	-47.68	NA	0.0171	NA	2.5	2.5	Pass
NVNT	BLE 1M	2480	Ant1	2387-2400	2395.93	-48.72	NA	0.0134	NA	25	25	Pass
NVNT	BLE 1M	2480	Ant1	2483.5-2496.5	2495.73	-46.58	NA	0.022	NA	25	25	Pass
NVNT	BLE 1M	2480	Ant1	2496.5-13000	7441.55	-36.01	NA	0.2506	NA	2.5	2.5	Pass
NVNT	BLE 2M	2402	Ant1	30-1000	127.97	-55.49	NA	0.0028	NA	0.25	0.25	Pass
NVNT	BLE 2M	2402	Ant1	1000-2387	2370.77	-44.04	NA	0.0394	NA	2.5	2.5	Pass
NVNT	BLE 2M	2402	Ant1	2387-2400	2400.00	-18.81	-23.69	13.1522	4.2756	25	25	Pass
NVNT	BLE 2M	2402	Ant1	2483.5-2496.5	2483.66	-49.50	NA	0.0112	NA	25	25	Pass
NVNT	BLE 2M	2402	Ant1	2496.5-13000	7205.22	-34.81	NA	0.3304	NA	2.5	2.5	Pass
NVNT	BLE 2M	2440	Ant1	30-1000	128.07	-55.61	NA	0.0027	NA	0.25	0.25	Pass
NVNT	BLE 2M	2440	Ant1	1000-2387	2280.89	-48.13	NA	0.0154	NA	2.5	2.5	Pass
NVNT	BLE 2M	2440	Ant1	2387-2400	2391.39	-47.15	NA	0.0193	NA	25	25	Pass
NVNT	BLE 2M	2440	Ant1	2483.5-2496.5	2488.29	-49.42	NA	0.0114	NA	25	25	Pass
NVNT	BLE 2M	2440	Ant1	2496.5-13000	7318.66	-35.01	NA	0.3155	NA	2.5	2.5	Pass
NVNT	BLE 2M	2480	Ant1	30-1000	127.97	-55.42	NA	0.0029	NA	0.25	0.25	Pass
NVNT	BLE 2M	2480	Ant1	1000-2387	2352.32	-48.04	NA	0.0157	NA	2.5	2.5	Pass
NVNT	BLE 2M	2480	Ant1	2387-2400	2399.73	-47.80	NA	0.0166	NA	25	25	Pass
NVNT	BLE 2M	2480	Ant1	2483.5-2496.5	2483.75	-46.62	NA	0.0218	NA	25	25	Pass
NVNT	BLE 2M	2480	Ant1	2496.5-13000	7442.60	-36.53	NA	0.2223	NA	2.5	2.5	Pass



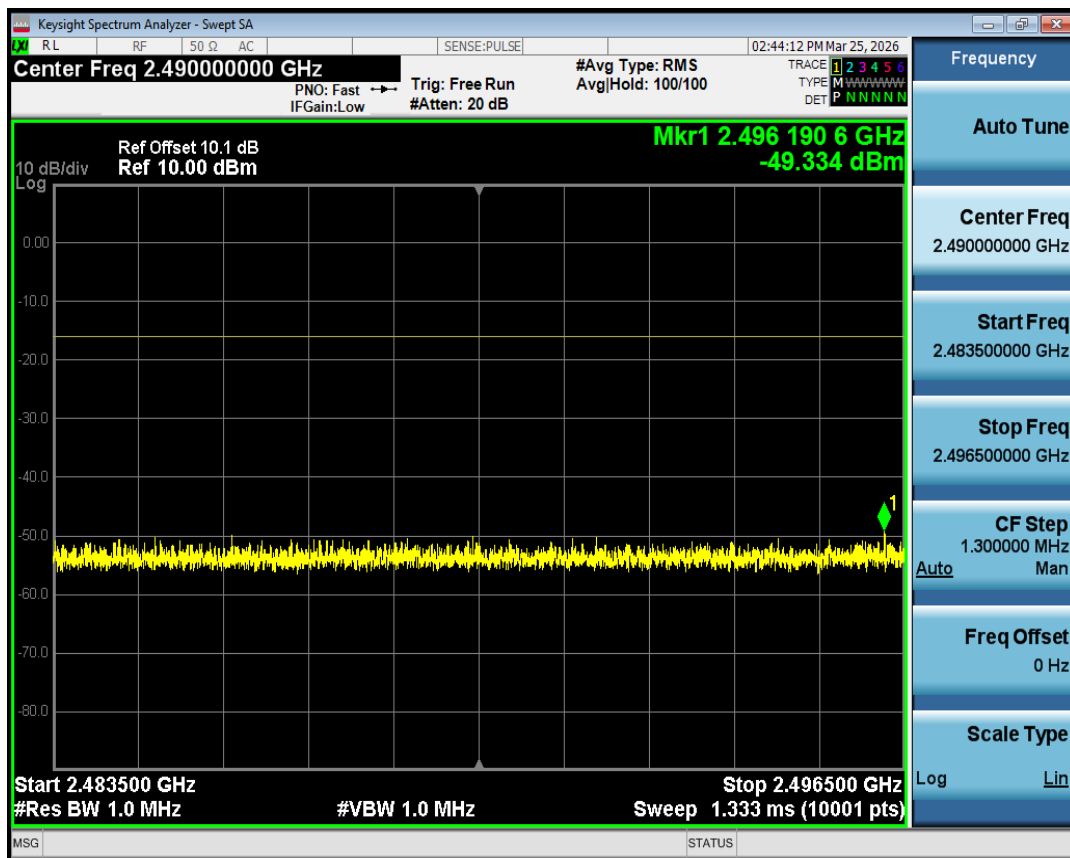
Tx. Spurious NVNT BLE 1M 2402MHz Ant1 @ 30MHz-1000MHz



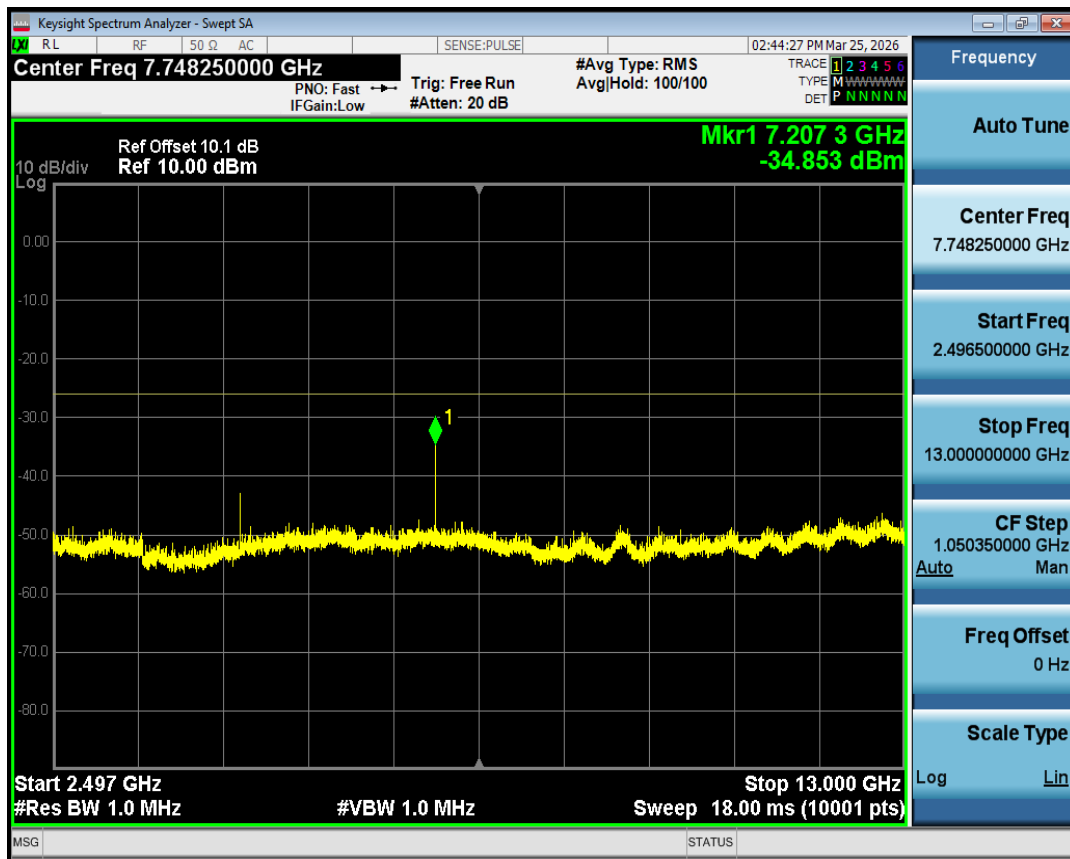
Tx. Spurious NVNT BLE 1M 2402MHz Ant1 @ 1000MHz-2387MHz



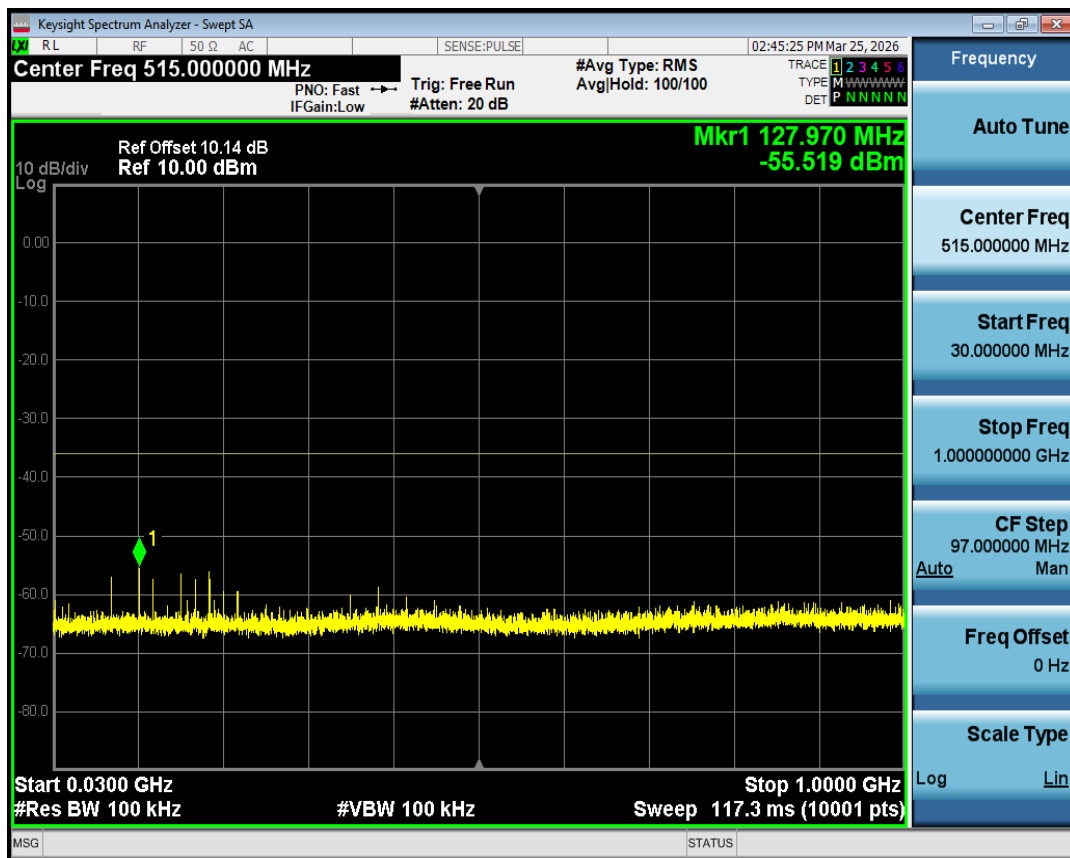
Tx. Spurious NVNT BLE 1M 2402MHz Ant1 @ 2387MHz-2400MHz



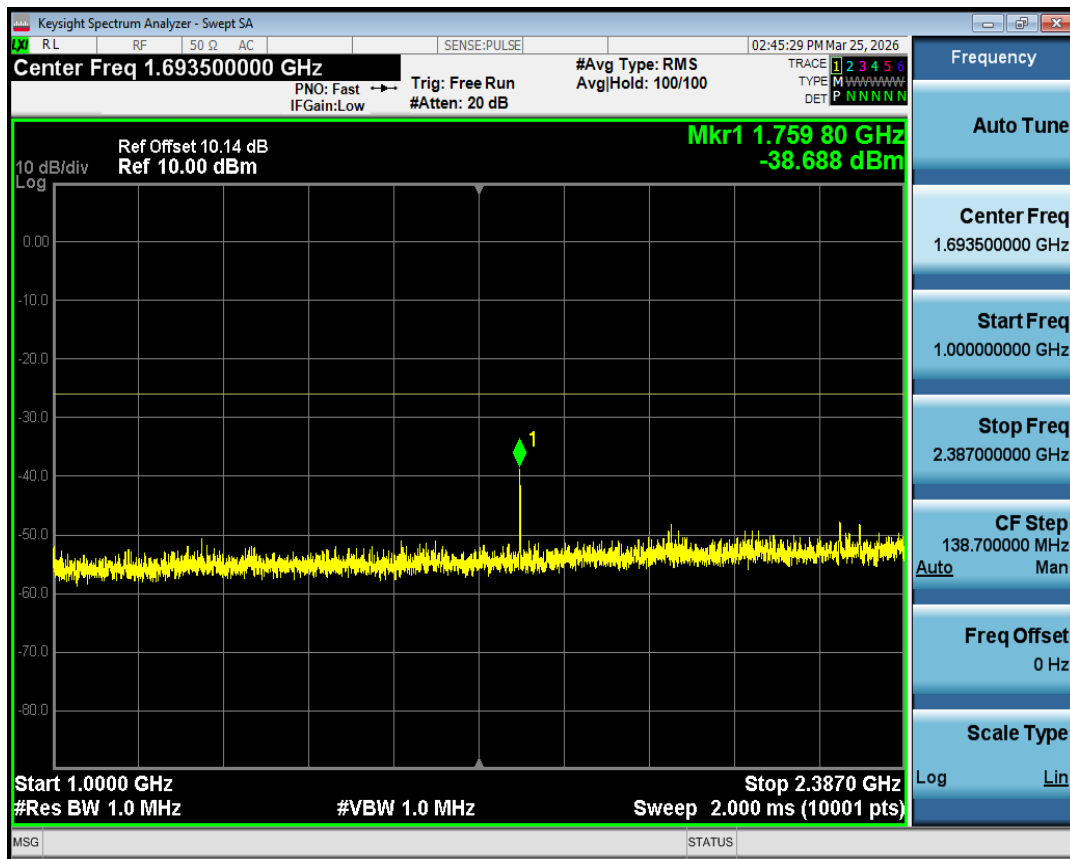
Tx. Spurious NVNT BLE 1M 2402MHz Ant1 @ 2483.5MHz-2496.5MHz



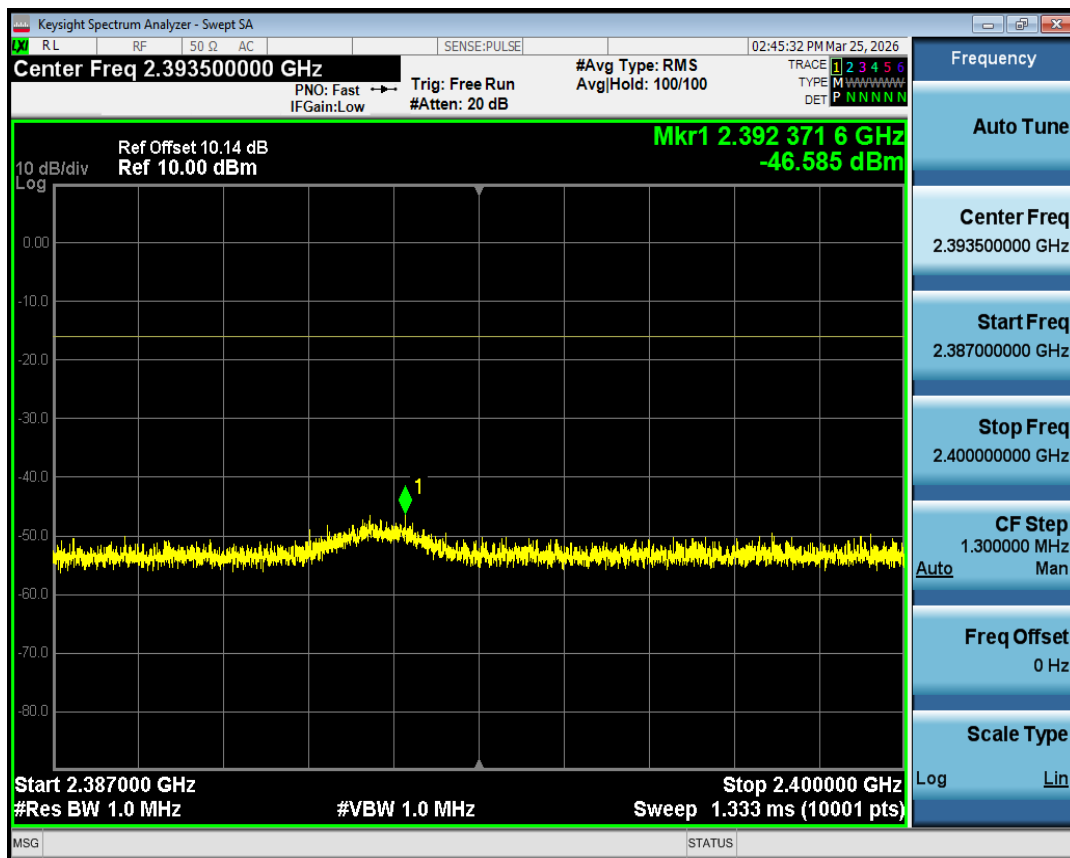
Tx. Spurious NVNT BLE 1M 2402MHz Ant1 @ 2496.5MHz-13000MHz



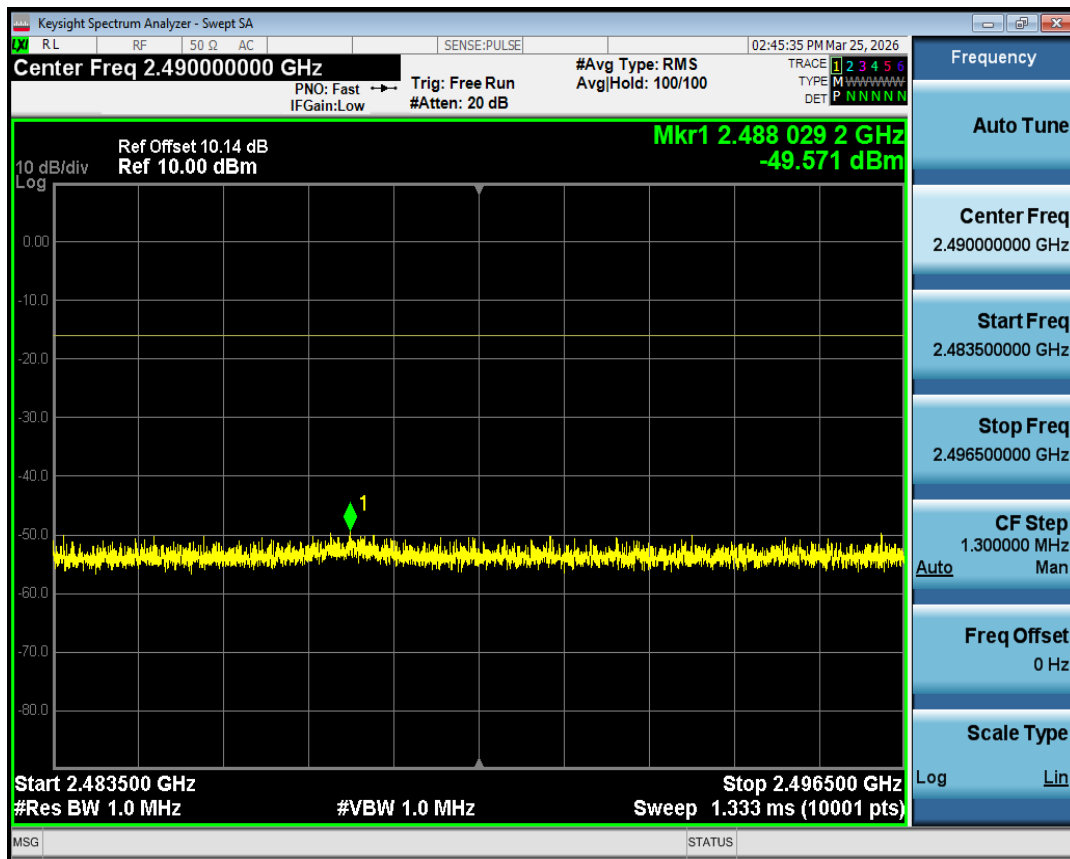
Tx. Spurious NVNT BLE 1M 2440MHz Ant1 @ 30MHz-1000MHz



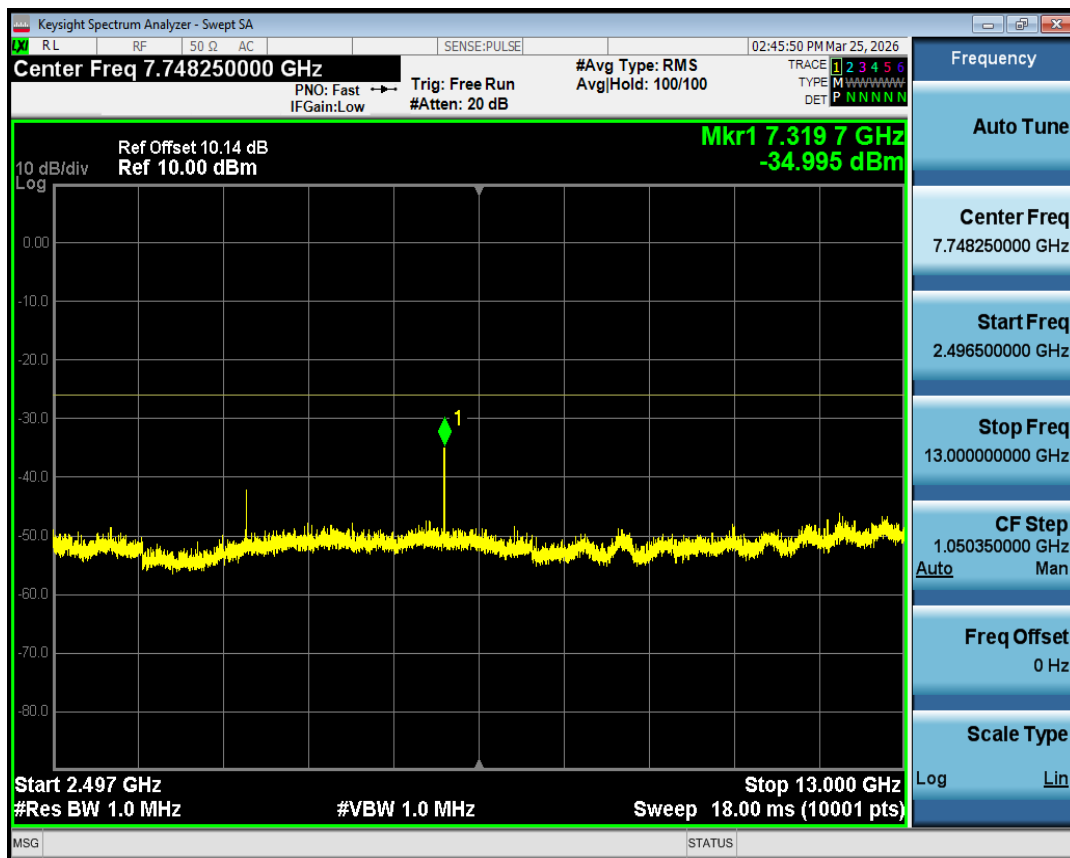
Tx. Spurious NVNT BLE 1M 2440MHz Ant1 @ 1000MHz-2387MHz



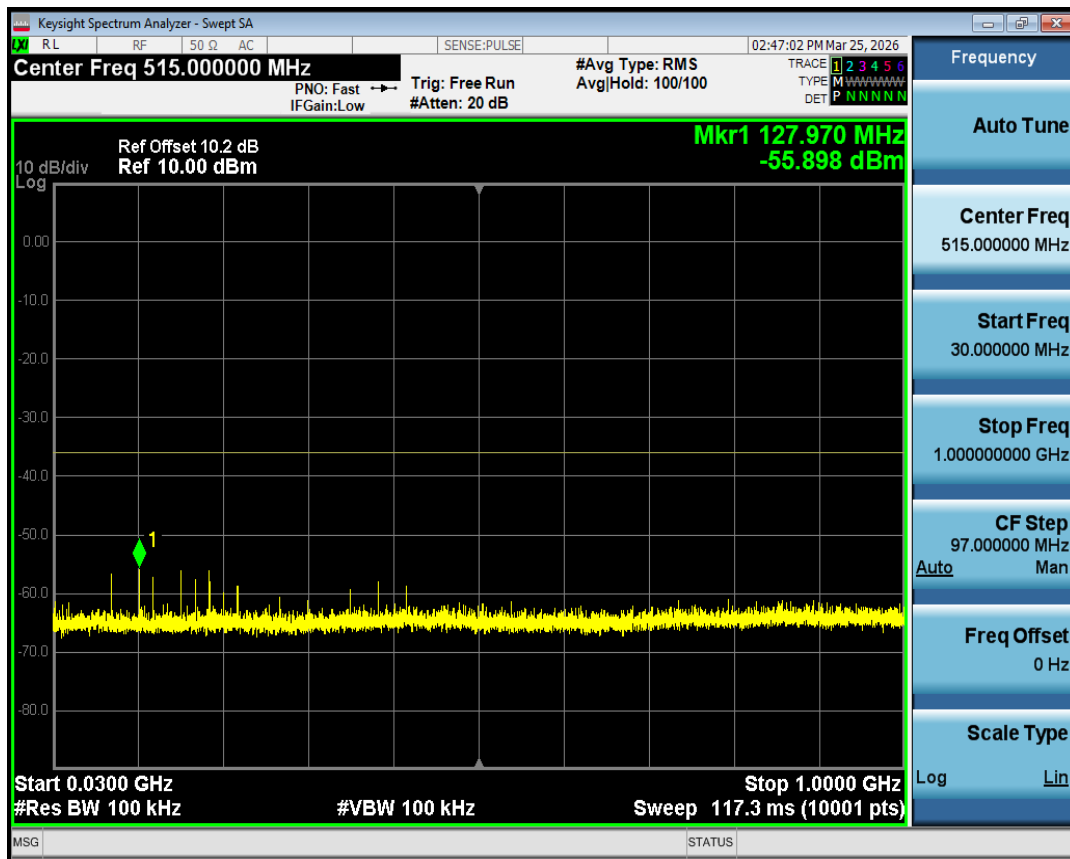
Tx. Spurious NVNT BLE 1M 2440MHz Ant1 @ 2387MHz-2400MHz



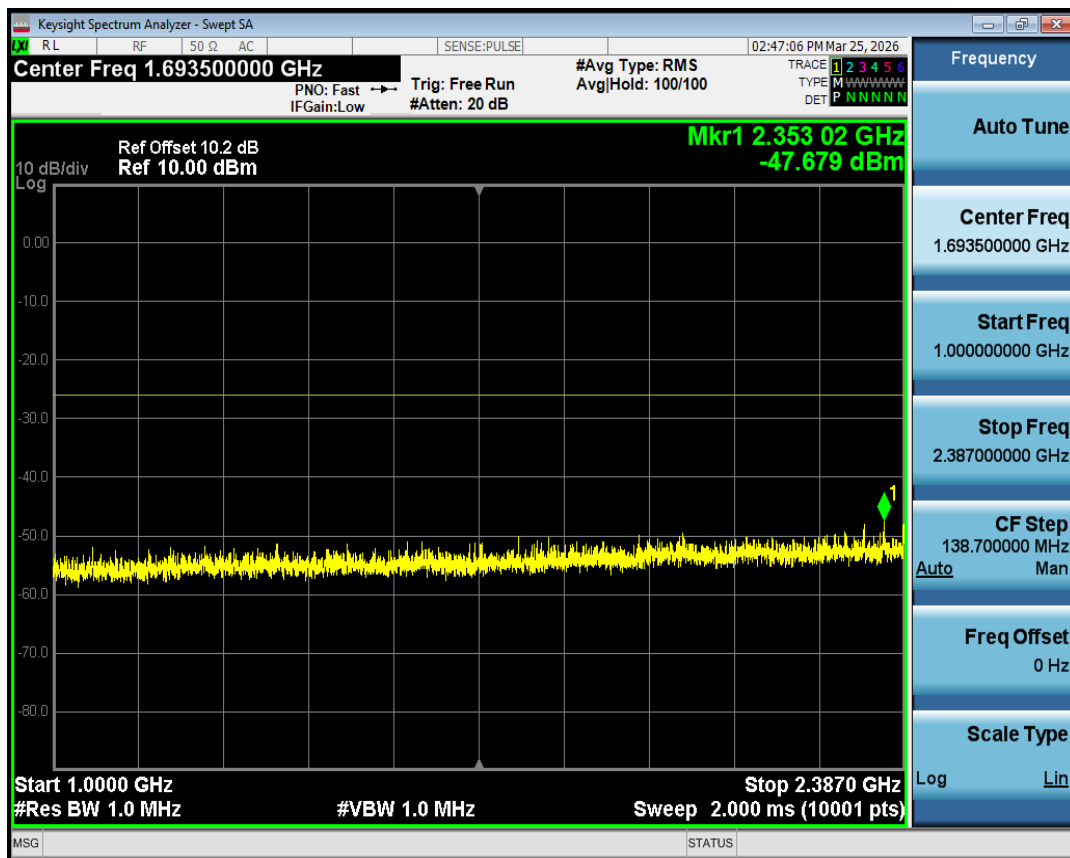
Tx. Spurious NVNT BLE 1M 2440MHz Ant1 @ 2483.5MHz-2496.5MHz



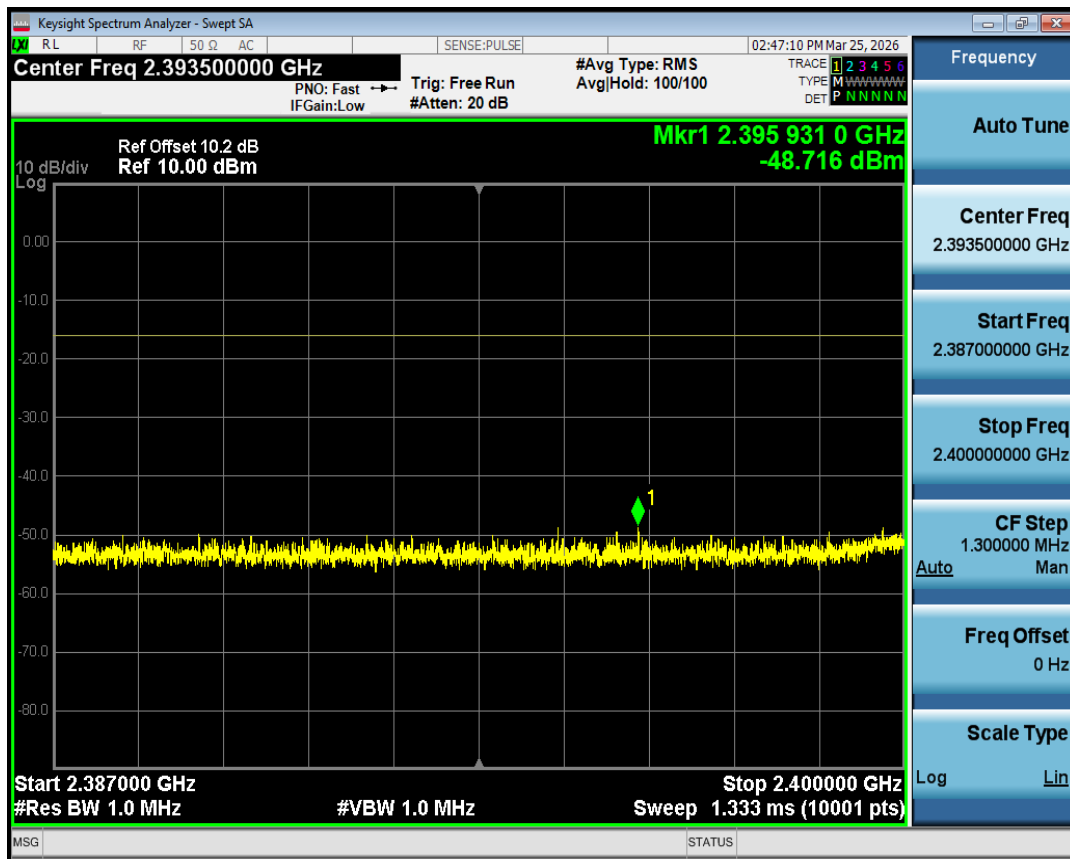
Tx. Spurious NVNT BLE 1M 2440MHz Ant1 @ 2496.5MHz-13000MHz



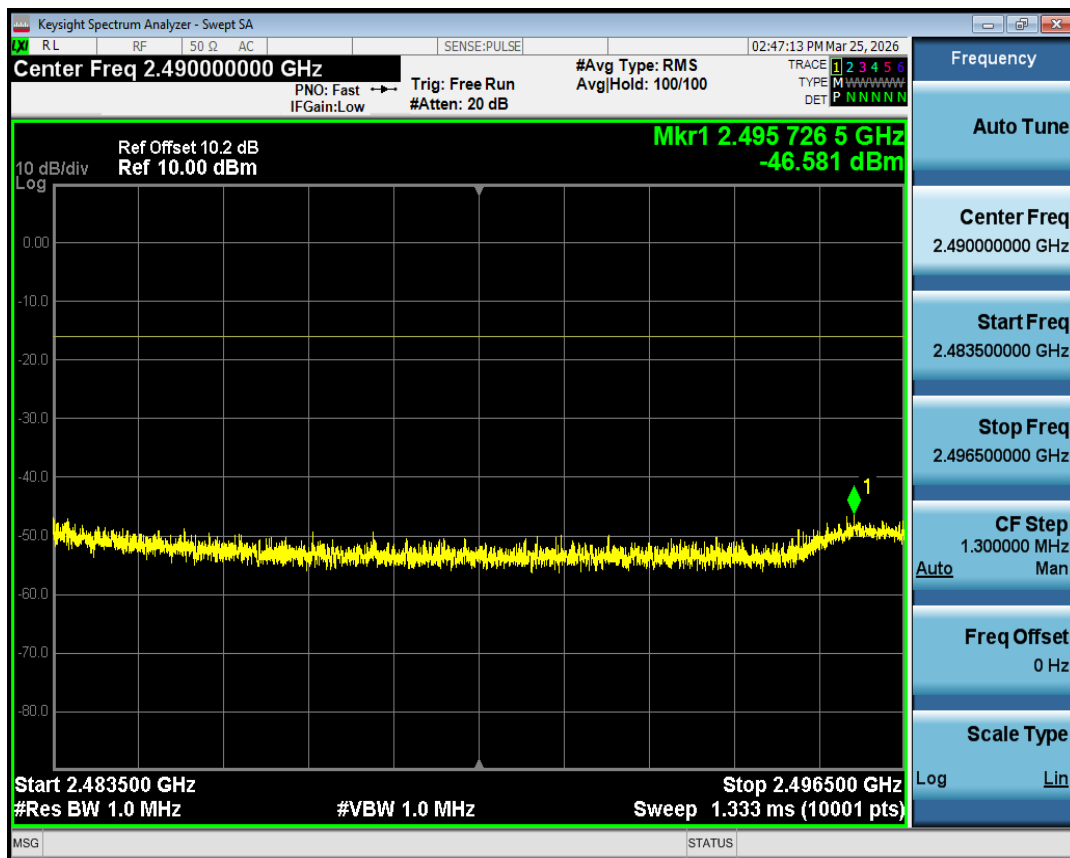
Tx. Spurious NVNT BLE 1M 2480MHz Ant1 @ 30MHz-1000MHz



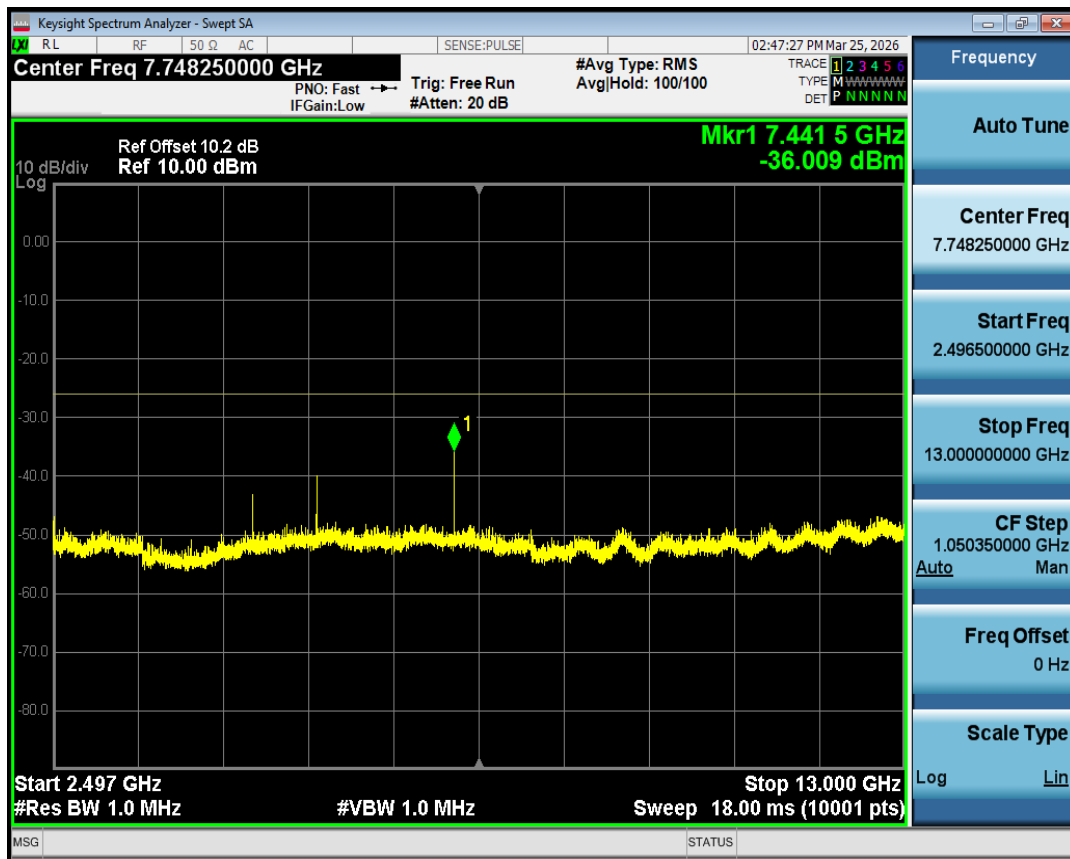
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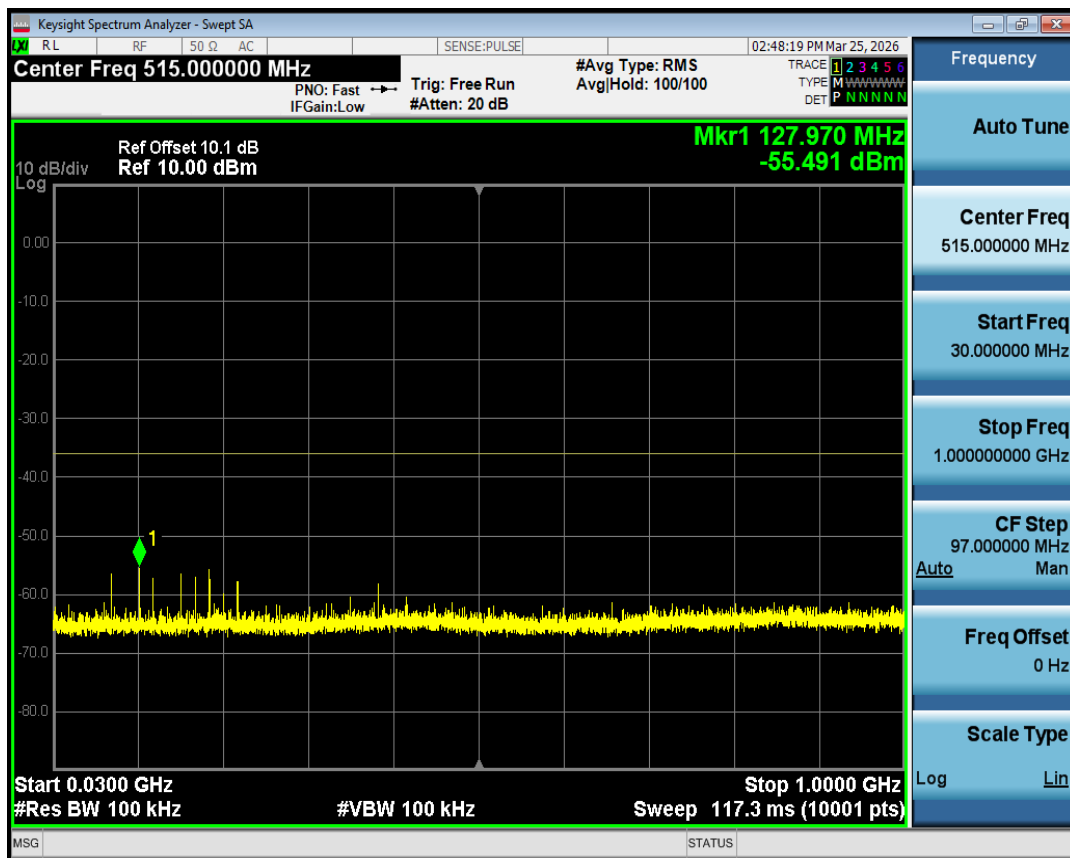
Tx. Spurious NVNT BLE 1M 2480MHz Ant1 @ 2387MHz-2400MHz



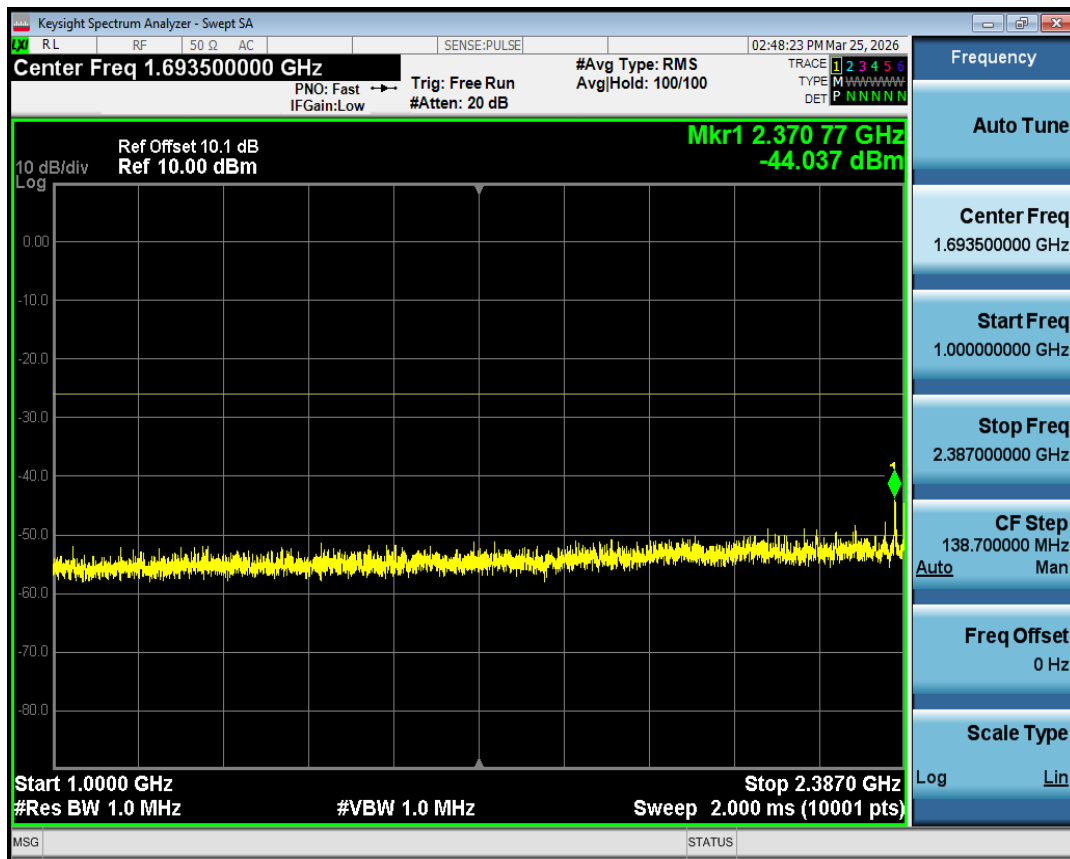
Tx. Spurious NVNT BLE 1M 2480MHz Ant1 @ 2483.5MHz-2496.5MHz



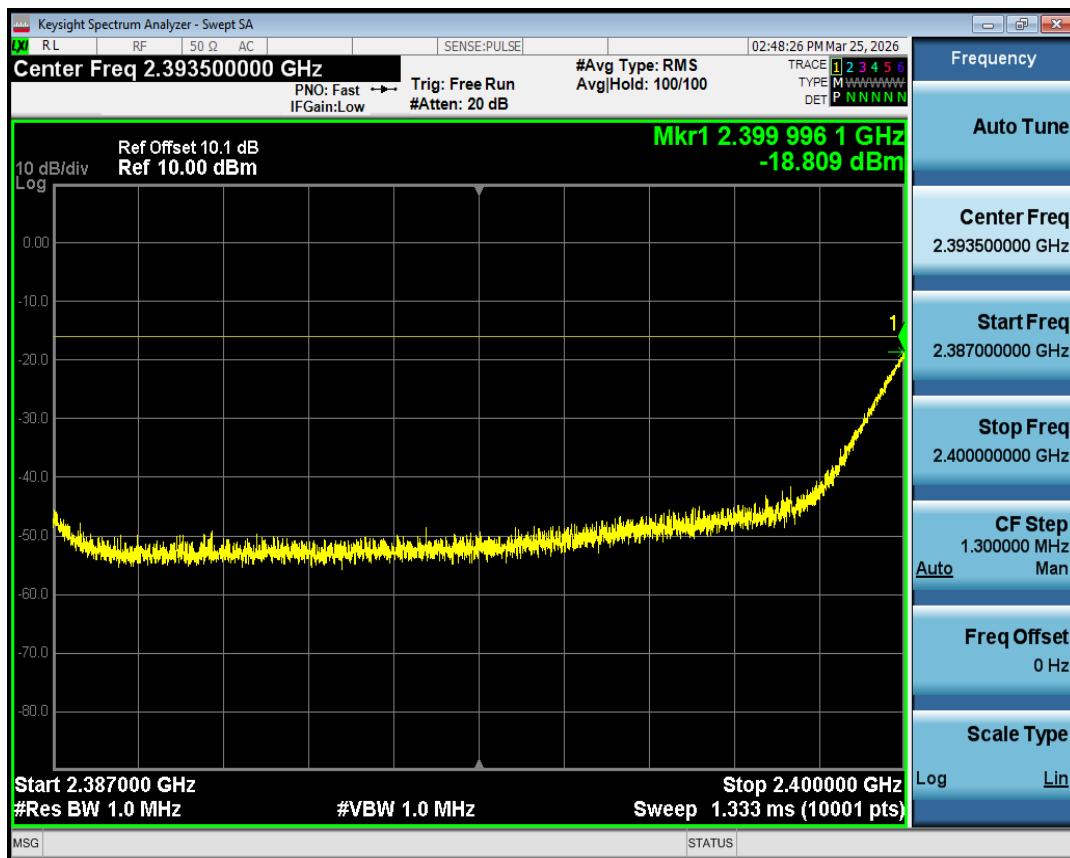
Tx. Spurious NVNT BLE 1M 2480MHz Ant1 @ 2496.5MHz-13000MHz



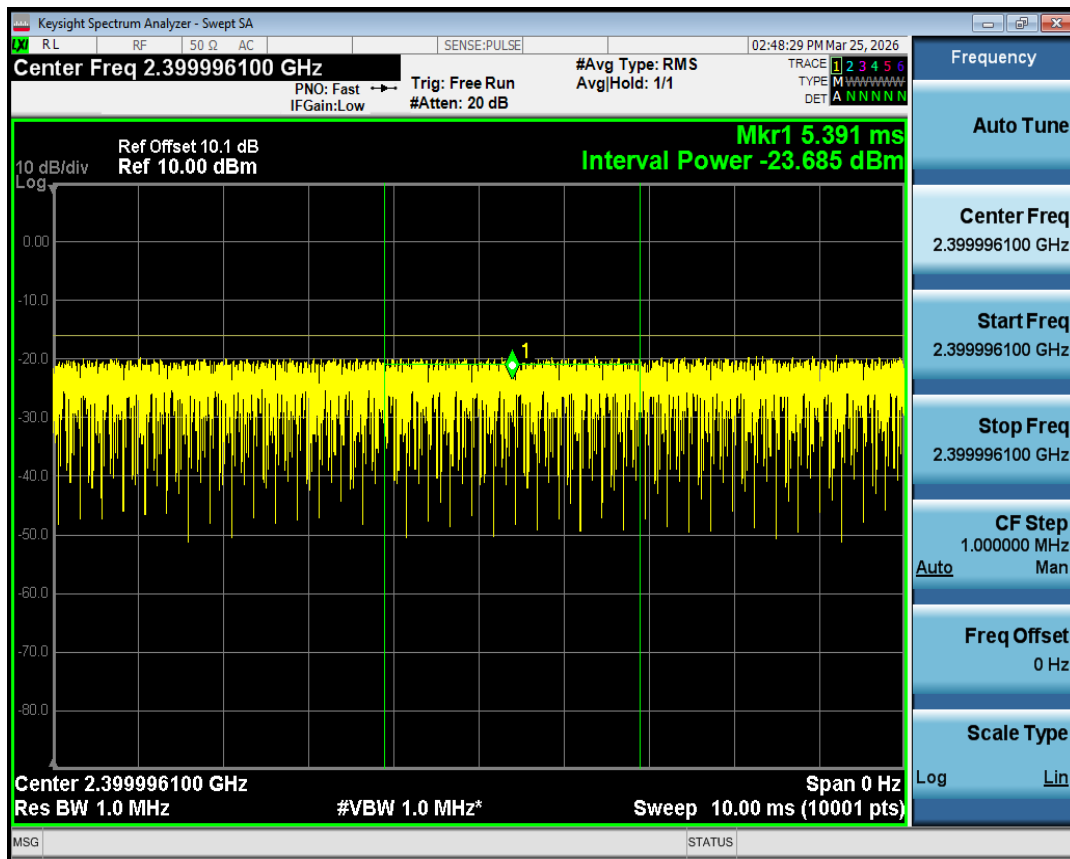
Tx. Spurious NVNT BLE 2M 2402MHz Ant1 @ 30MHz-1000MHz



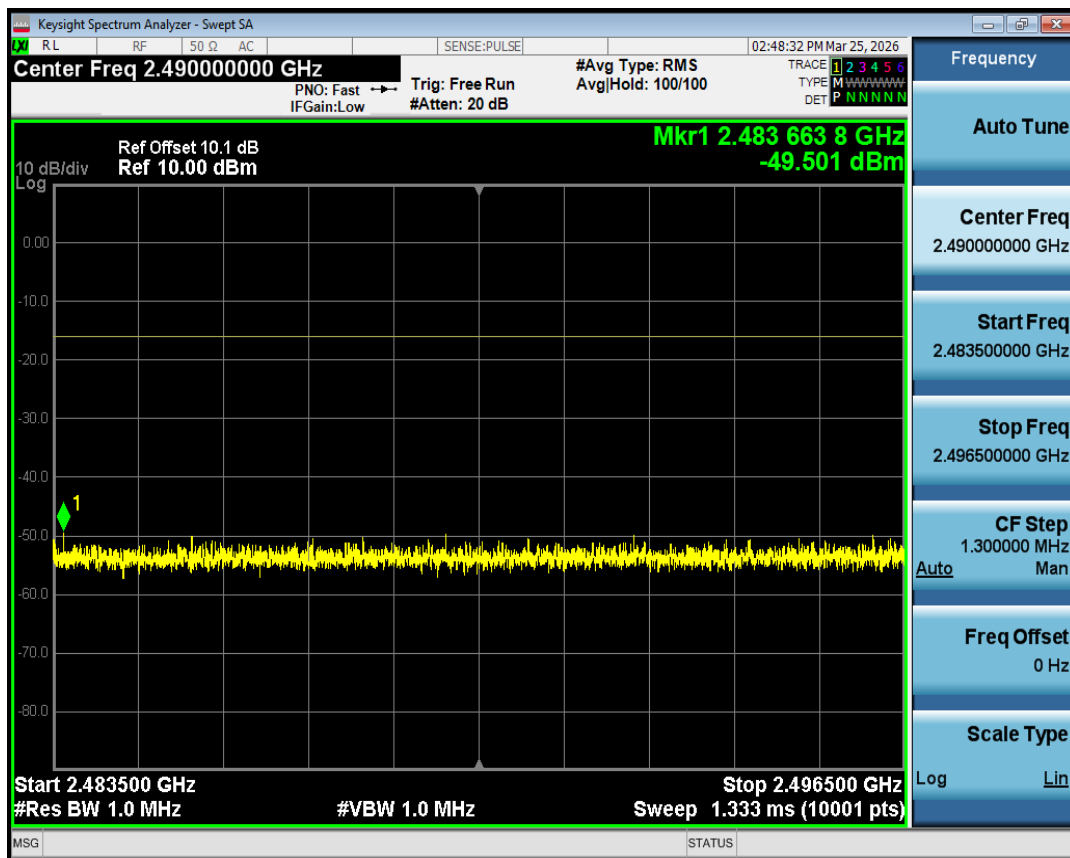
Tx. Spurious NVNT BLE 2M 2402MHz Ant1 @ 1000MHz-2387MHz



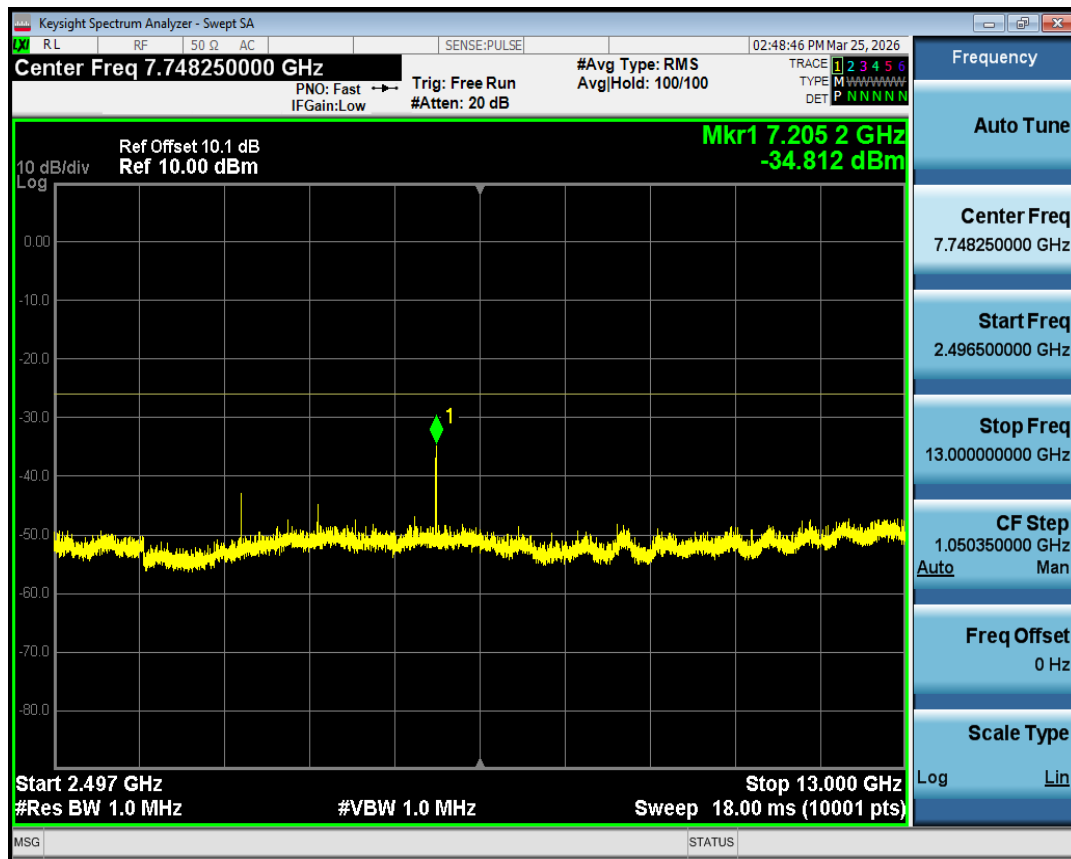
Tx. Spurious NVNT BLE 2M 2402MHz Ant1 @ 2387MHz-2400MHz



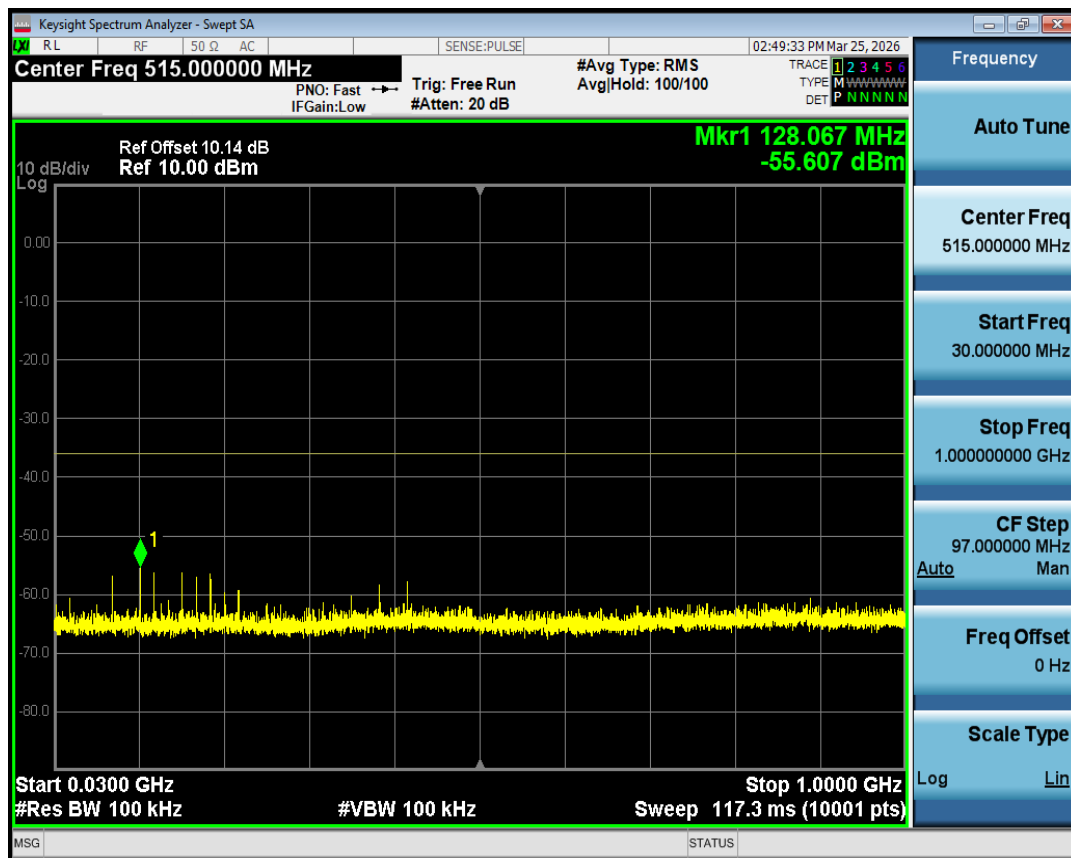
Tx. Spurious NVNT BLE 2M 2402MHz Ant1 @ 2387MHz-2400MHz Final



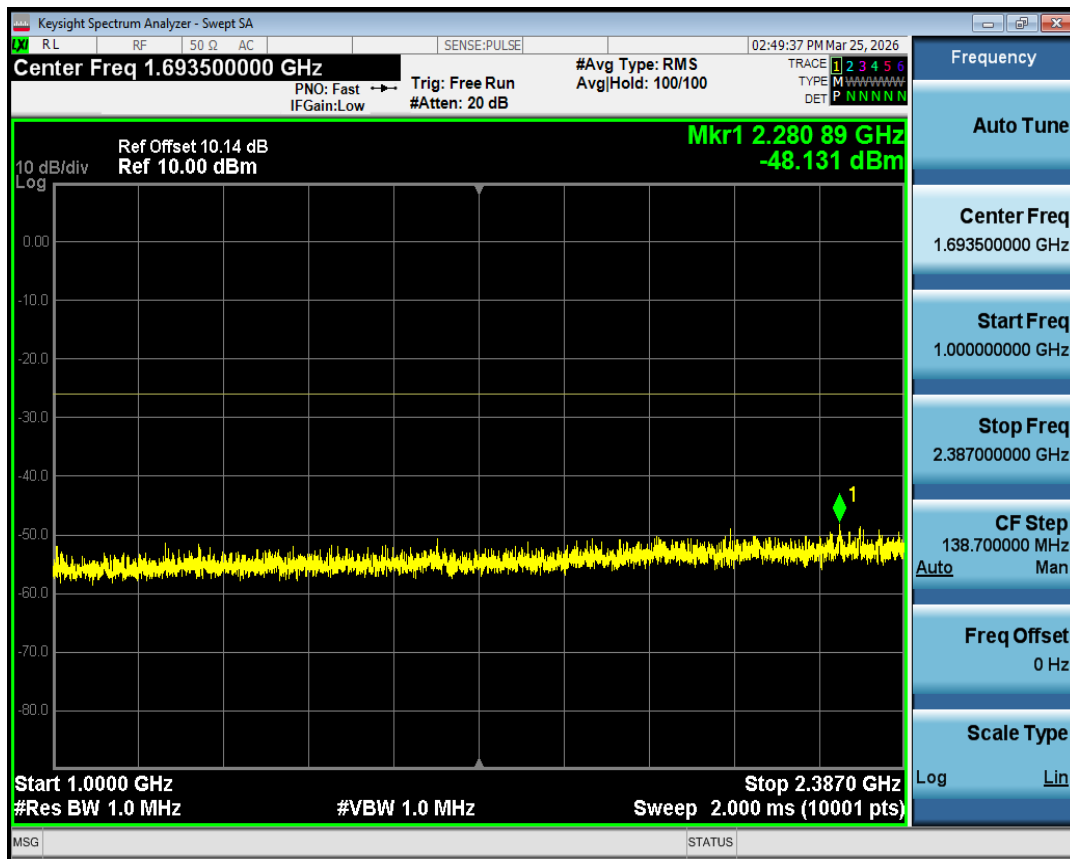
Tx. Spurious NVNT BLE 2M 2402MHz Ant1 @ 2483.5MHz-2496.5MHz



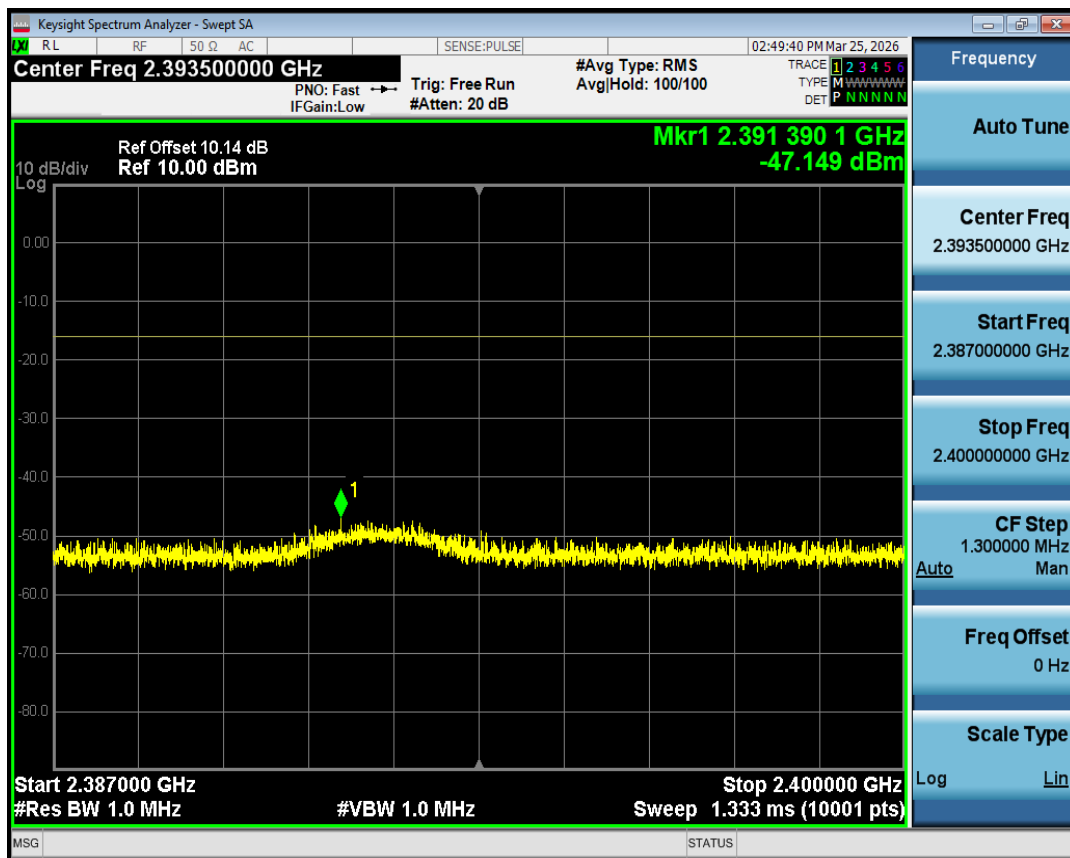
Tx. Spurious NVNT BLE 2M 2402MHz Ant1 @ 2496.5MHz-13000MHz



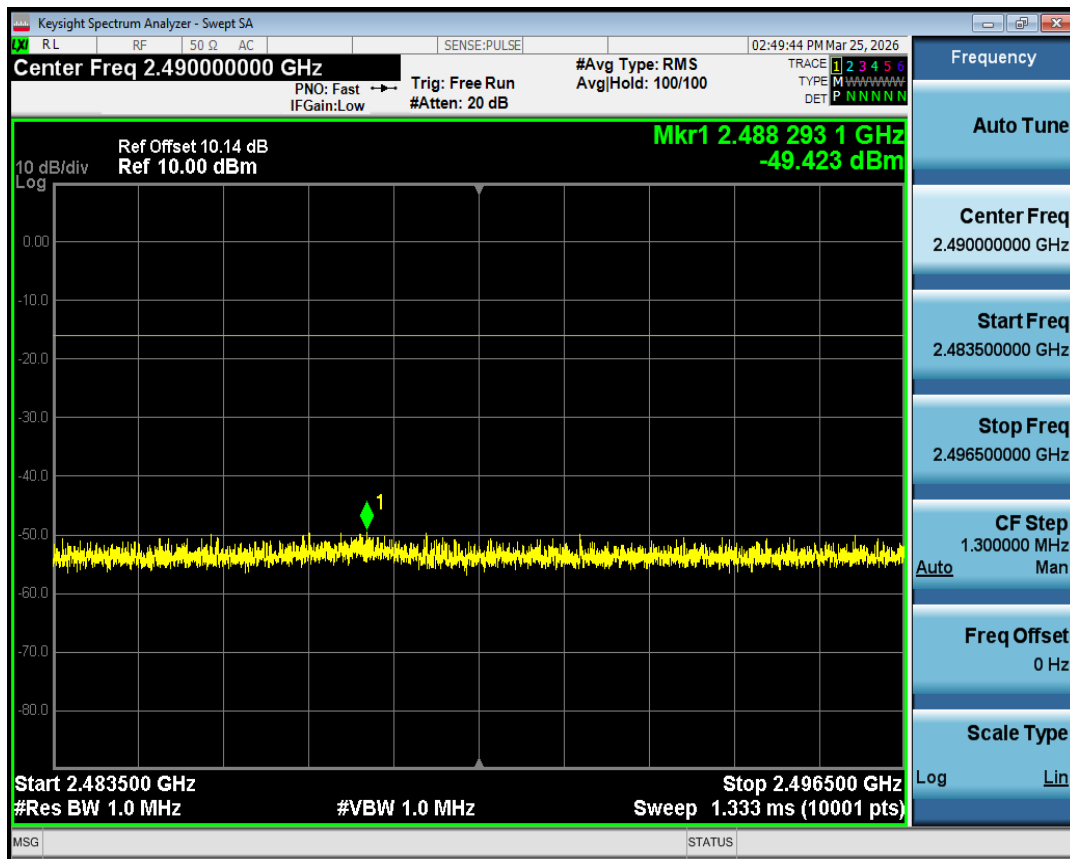
Tx. Spurious NVNT BLE 2M 2440MHz Ant1 @ 30MHz-1000MHz



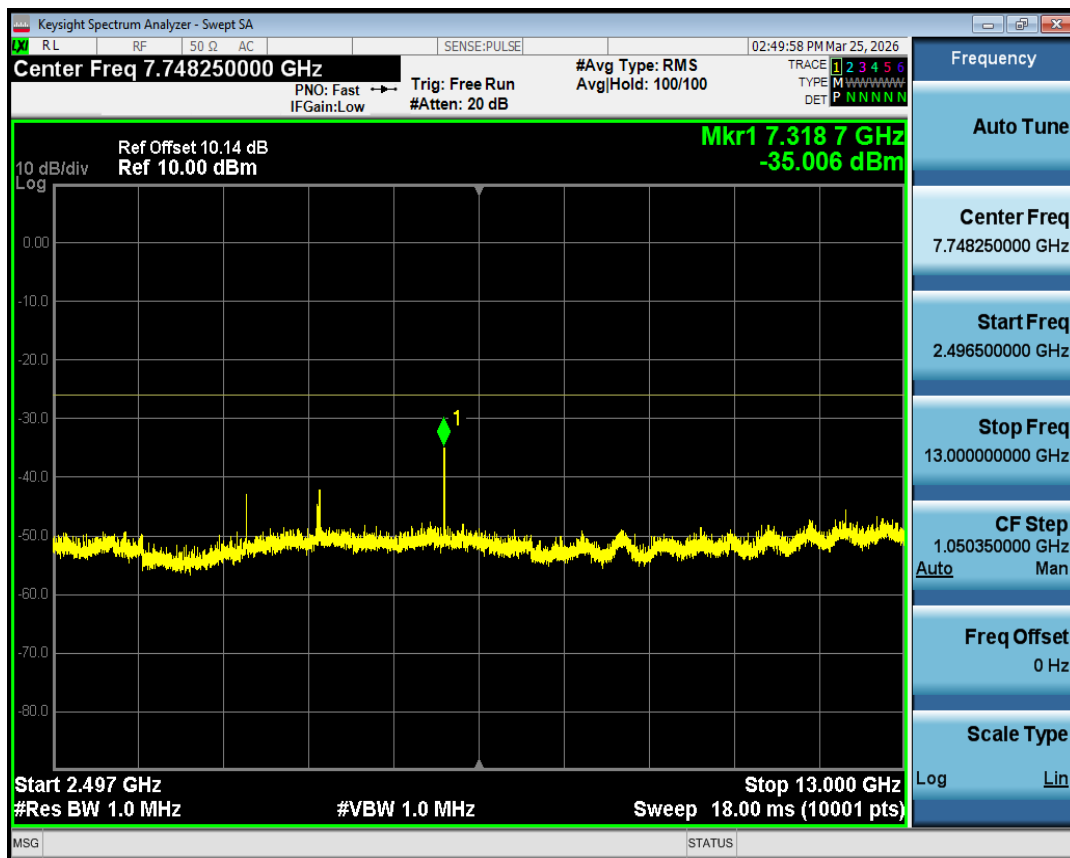
Tx. Spurious NVNT BLE 2M 2440MHz Ant1 @ 1000MHz-2387MHz



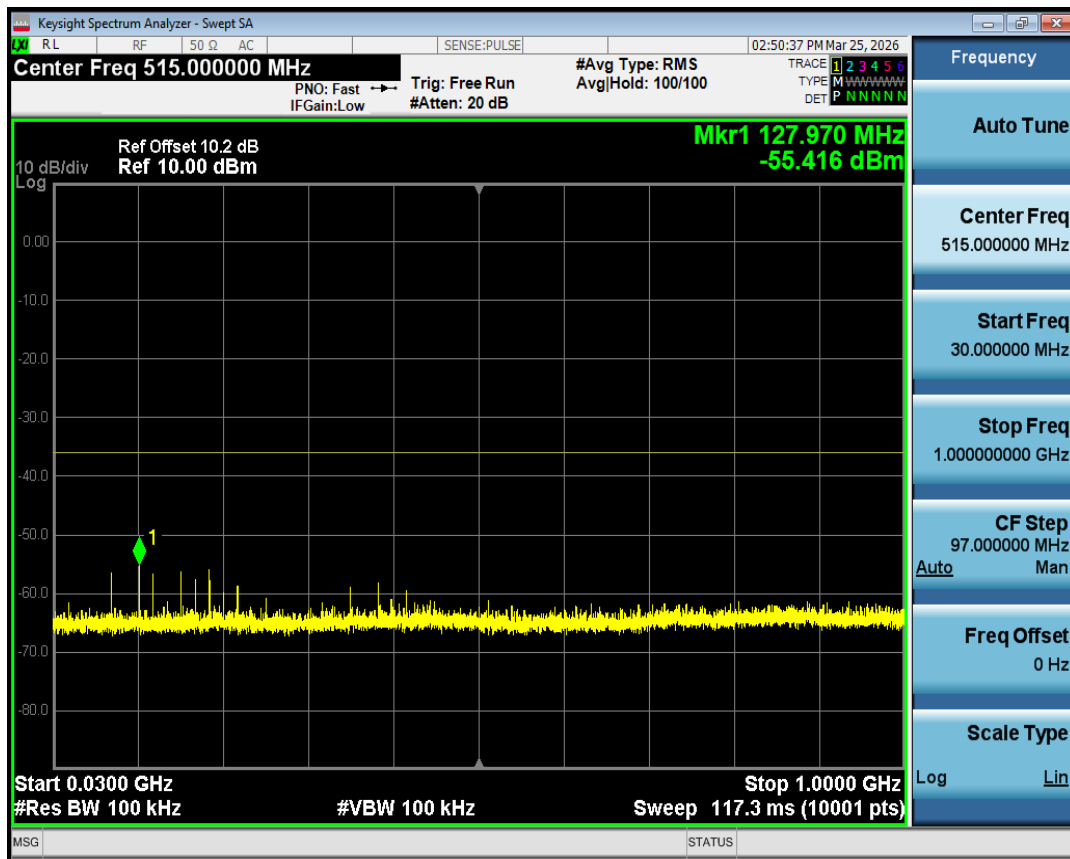
Tx. Spurious NVNT BLE 2M 2440MHz Ant1 @ 2387MHz-2400MHz



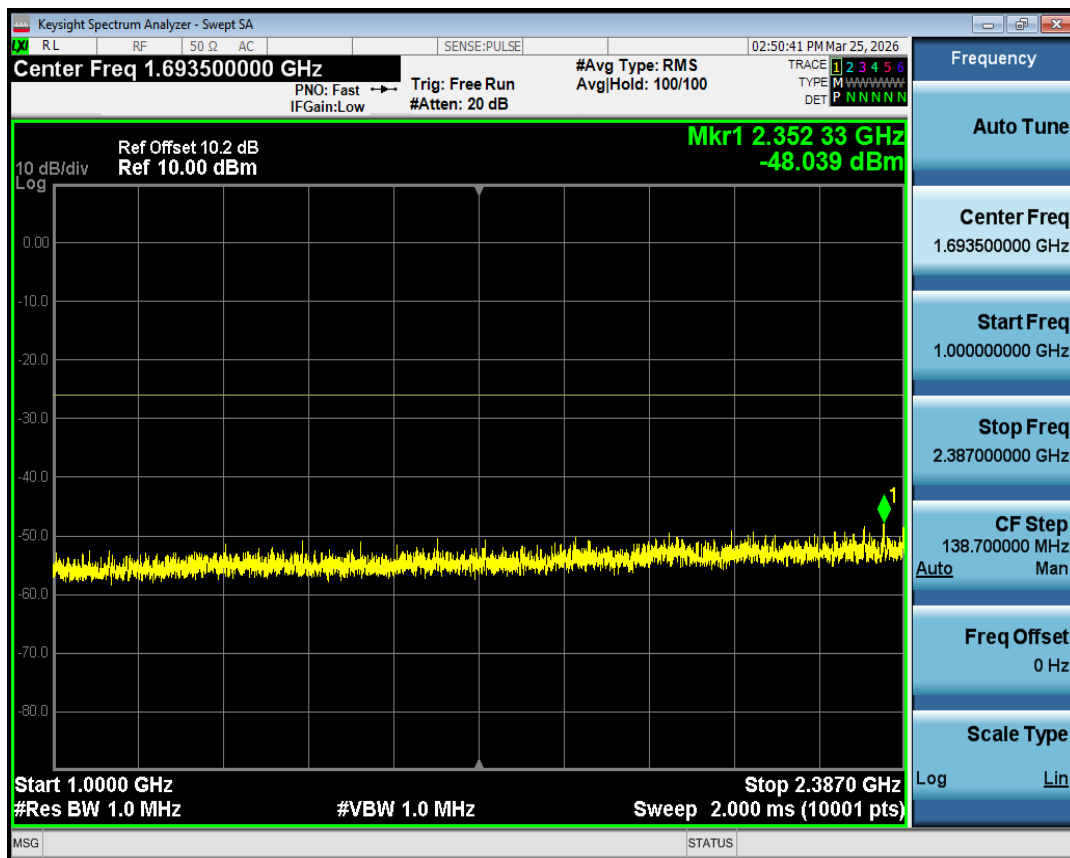
Tx. Spurious NVNT BLE 2M 2440MHz Ant1 @ 2483.5MHz-2496.5MHz



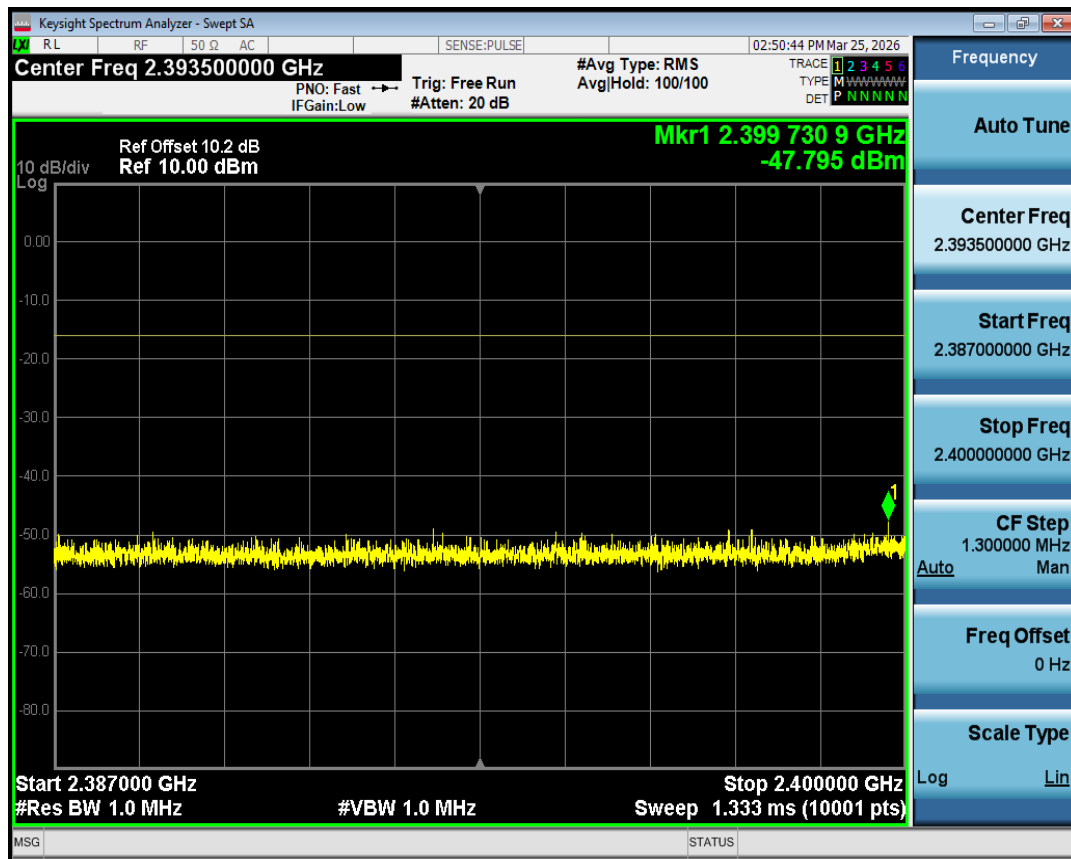
Tx. Spurious NVNT BLE 2M 2440MHz Ant1 @ 2496.5MHz-13000MHz



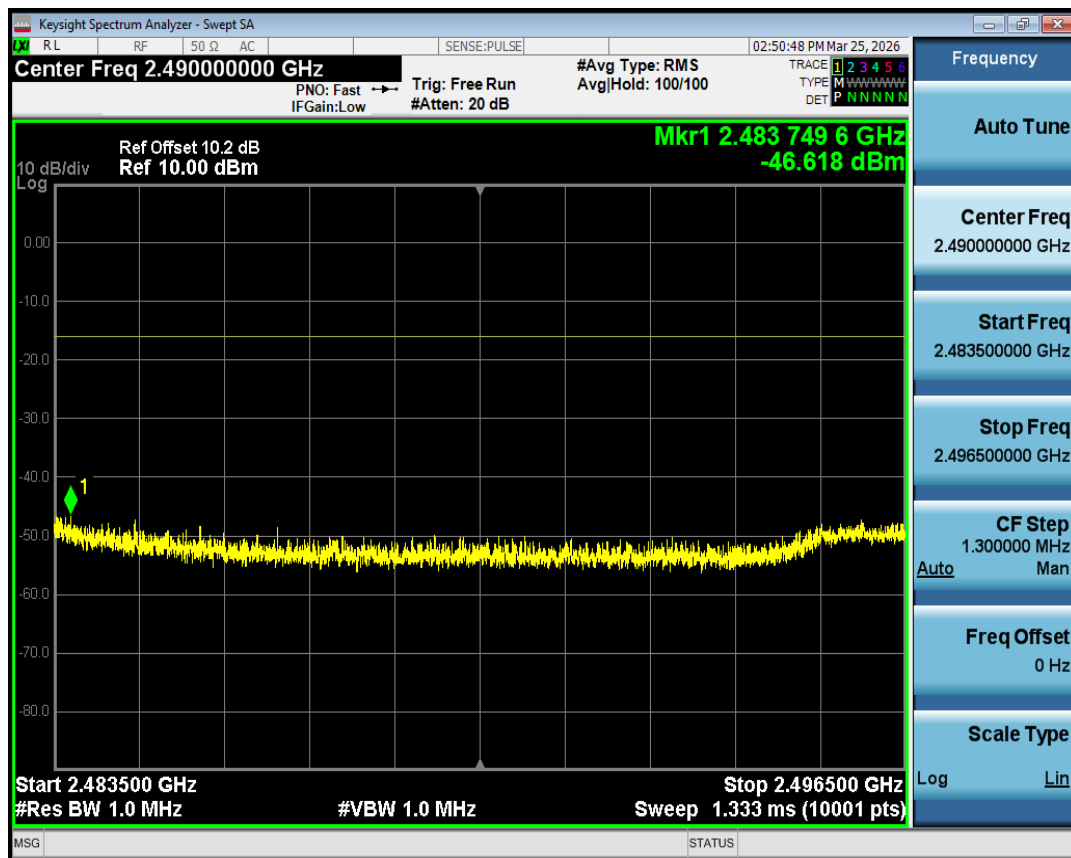
Tx. Spurious NVNT BLE 2M 2480MHz Ant1 @ 30MHz-1000MHz



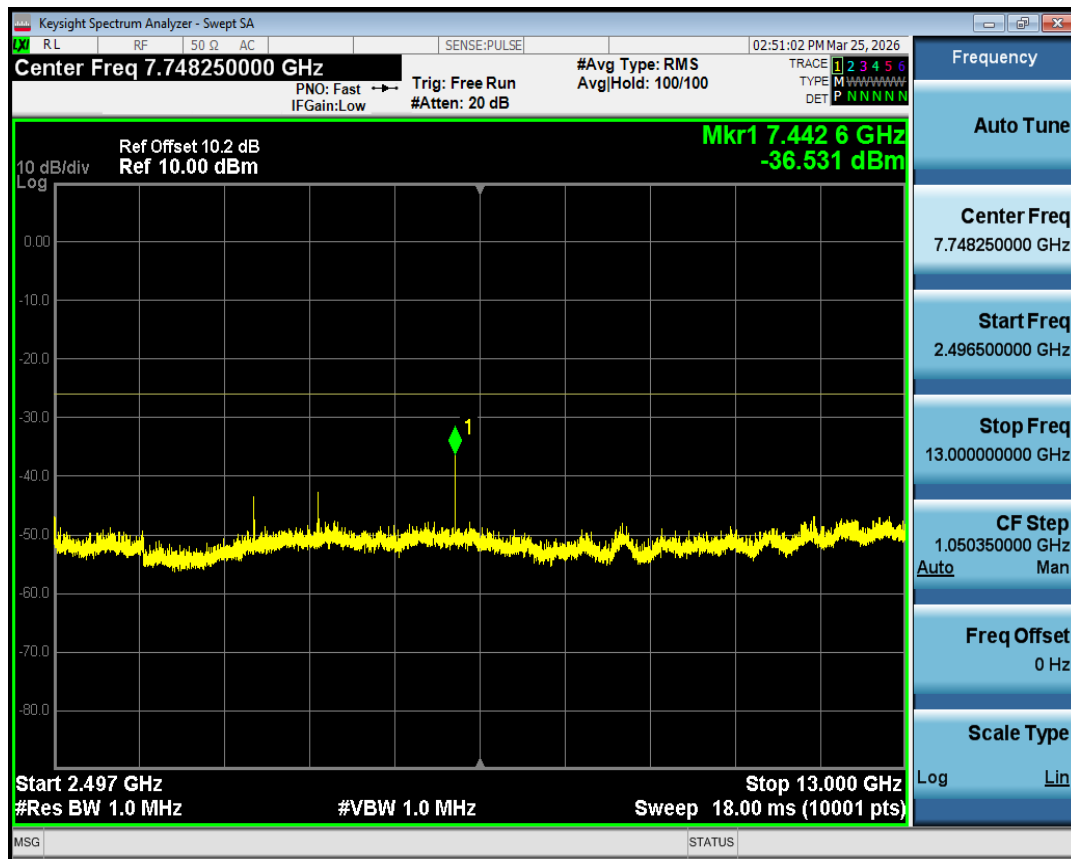
Tx. Spurious NVNT BLE 2M 2480MHz Ant1 @ 1000MHz-2387MHz



Tx. Spurious NVNT BLE 2M 2480MHz Ant1 @ 2387MHz-2400MHz



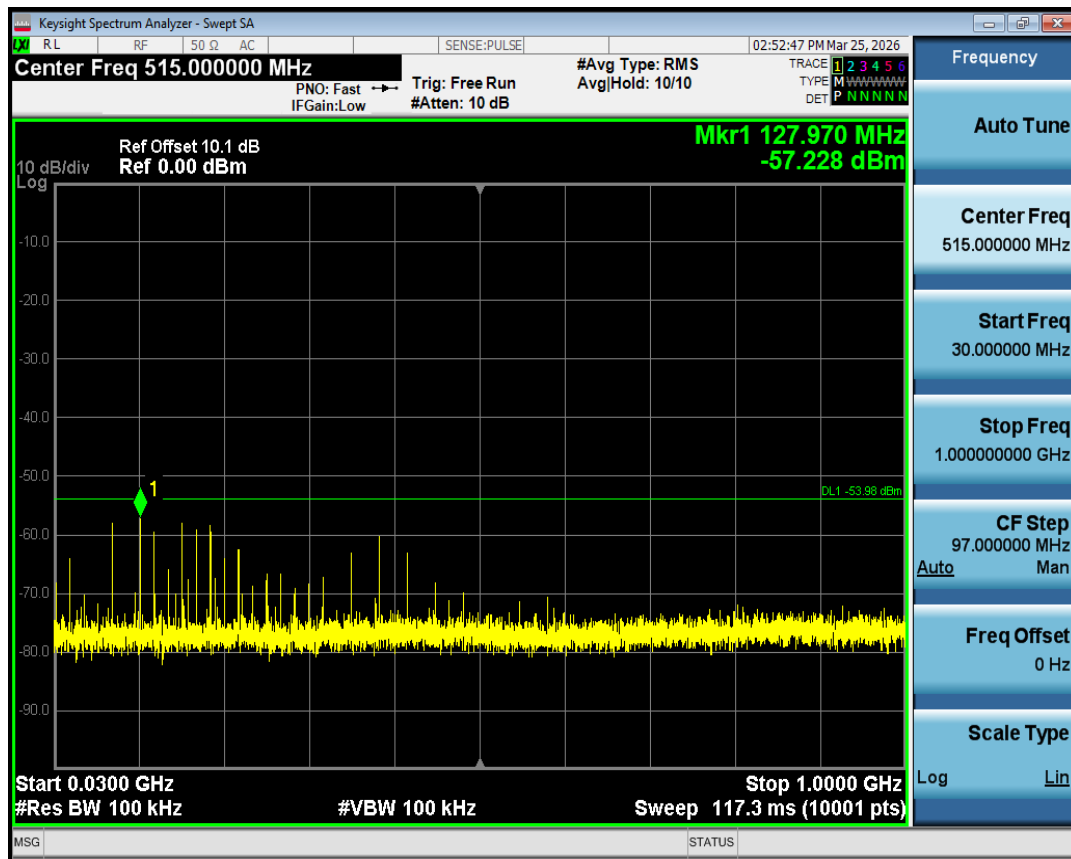
Tx. Spurious NVNT BLE 2M 2480MHz Ant1 @ 2483.5MHz-2496.5MHz



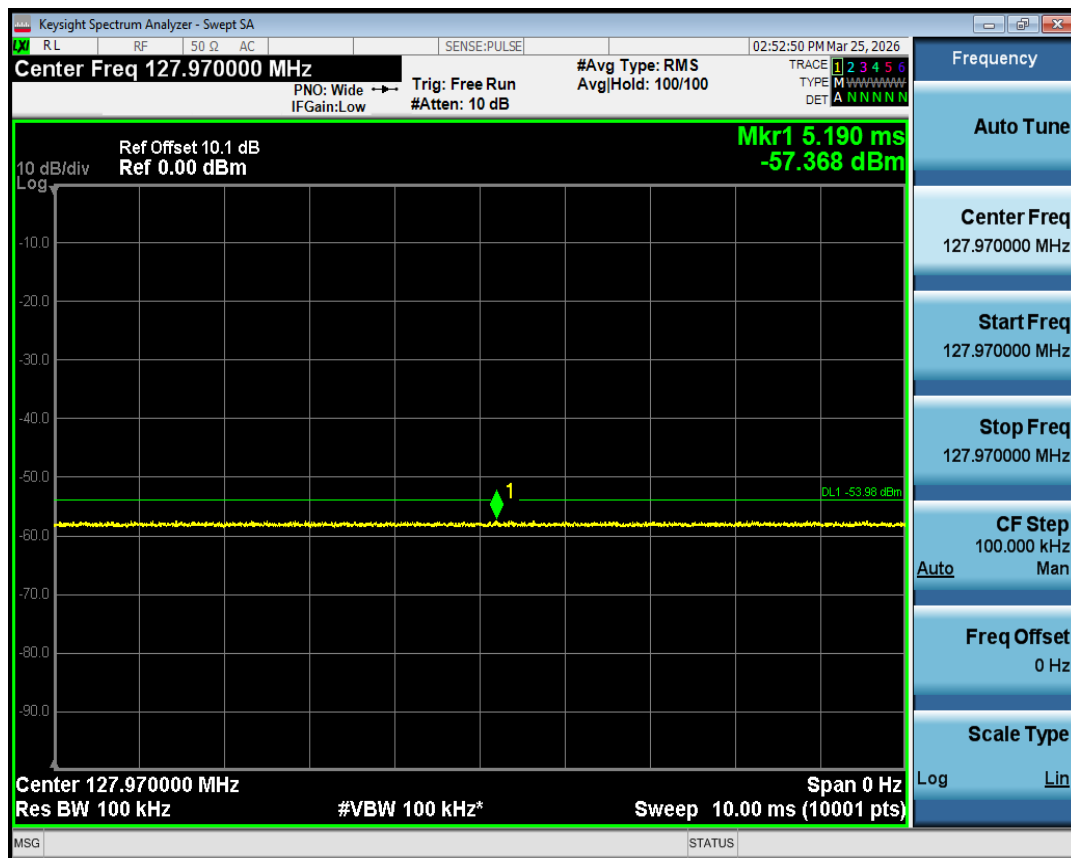
Tx. Spurious NVNT BLE 2M 2480MHz Ant1 @ 2496.5MHz-13000MHz

Rx Spurious Emission

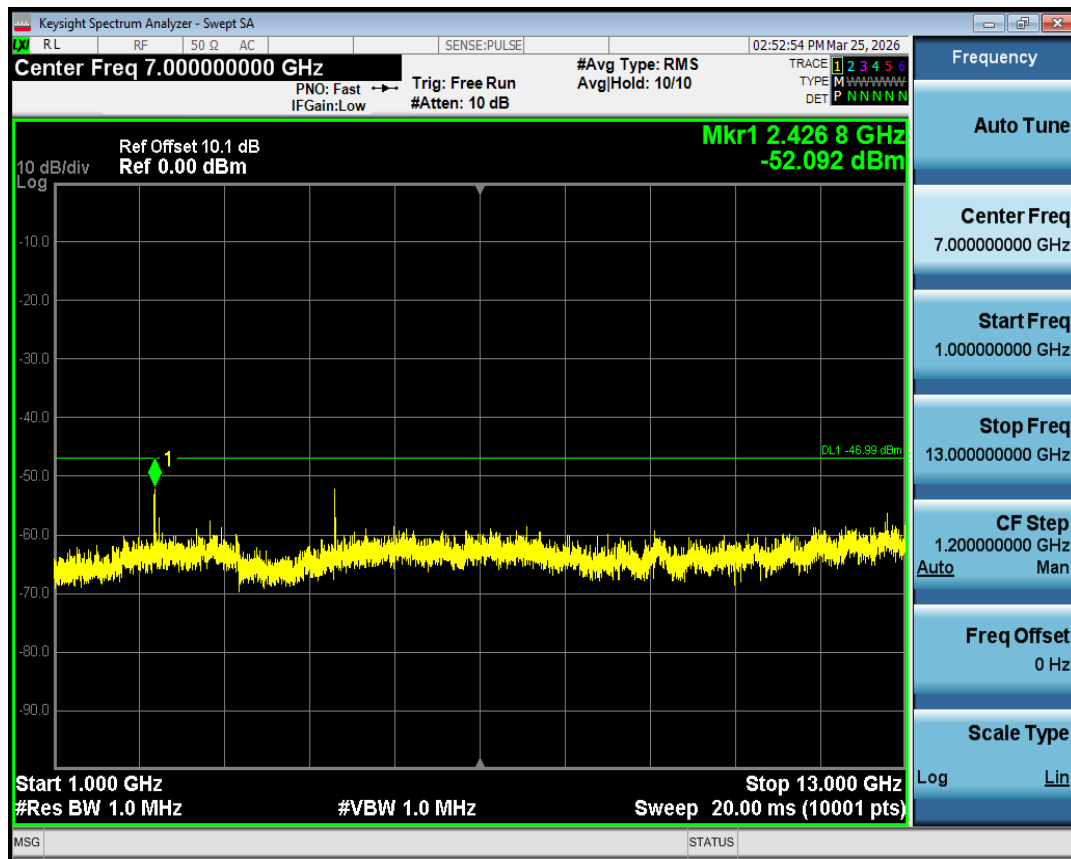
Condition	Mode	Frequency (MHz)	Antenna	Range (MHz)	Emission Frequency (MHz)	Max Peak Value (dBm)	Max RMS Value (dBm)	Max Peak Value (nW)	Max RMS Value (nW)	Limit (nW)	Verdict
NVNT	BLE 1M	2402	Ant1	30-1000	127.97	-57.23	-57.37	1.8923	1.8323	4	Pass
NVNT	BLE 1M	2402	Ant1	1000-13000	2426.80	-52.09	-48.61	6.1802	13.7721	20	Pass
NVNT	BLE 1M	2440	Ant1	30-1000	127.97	-57.61	-57.09	1.7338	1.9543	4	Pass
NVNT	BLE 1M	2440	Ant1	1000-13000	4956.40	-52.67	-52.32	5.4075	5.8614	20	Pass
NVNT	BLE 1M	2480	Ant1	30-1000	96.06	-57.28	-60.04	1.8707	0.9908	4	Pass
NVNT	BLE 1M	2480	Ant1	1000-13000	4956.40	-52.01	-52.44	6.2951	5.7016	20	Pass
NVNT	BLE 2M	2402	Ant1	30-1000	127.97	-57.47	-57.21	1.7906	1.9011	4	Pass
NVNT	BLE 2M	2402	Ant1	1000-13000	4956.40	-52.20	-52.62	6.0256	5.4702	20	Pass
NVNT	BLE 2M	2440	Ant1	30-1000	127.97	-57.68	-57.28	1.7061	1.8707	4	Pass
NVNT	BLE 2M	2440	Ant1	1000-13000	4956.40	-52.54	-52.39	5.5719	5.7677	20	Pass
NVNT	BLE 2M	2480	Ant1	30-1000	127.97	-57.38	-57.09	1.8281	1.9543	4	Pass
NVNT	BLE 2M	2480	Ant1	1000-13000	4956.40	-52.59	-52.14	5.5081	6.1094	20	Pass



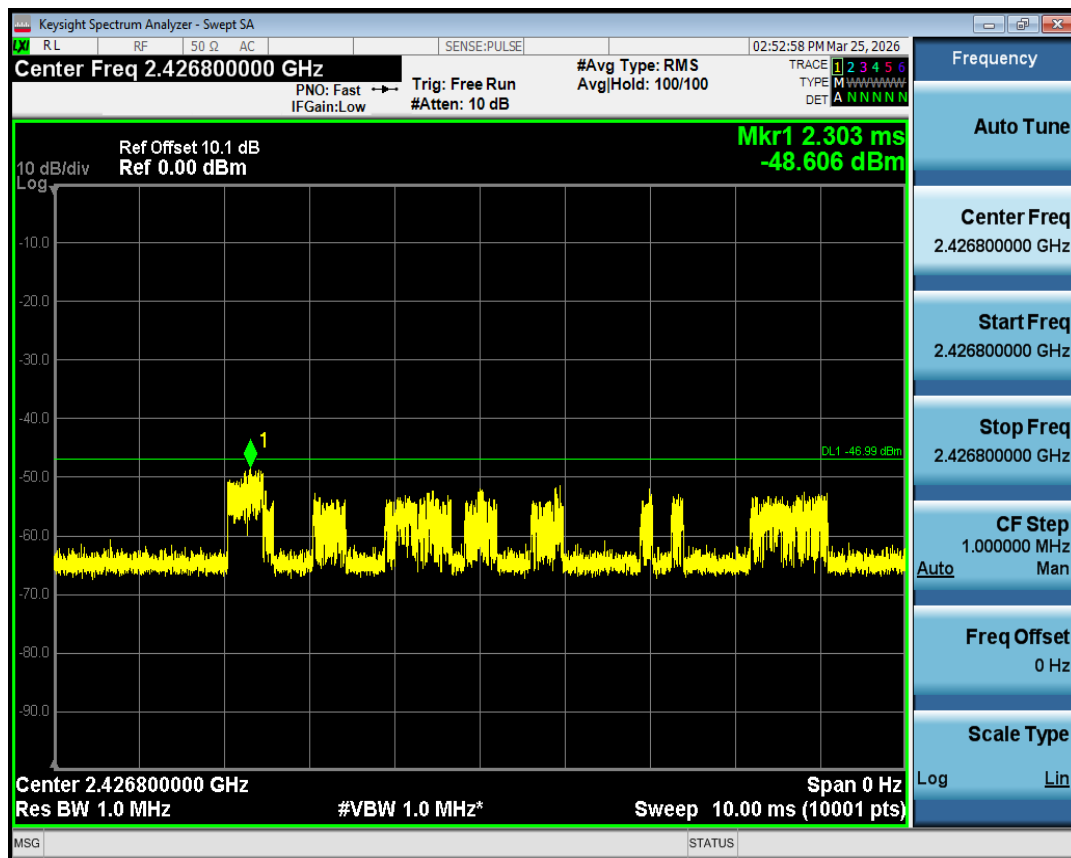
Rx. Spurious NVNT BLE 1M 2402MHz Ant1 @ 30MHz-1000MHz



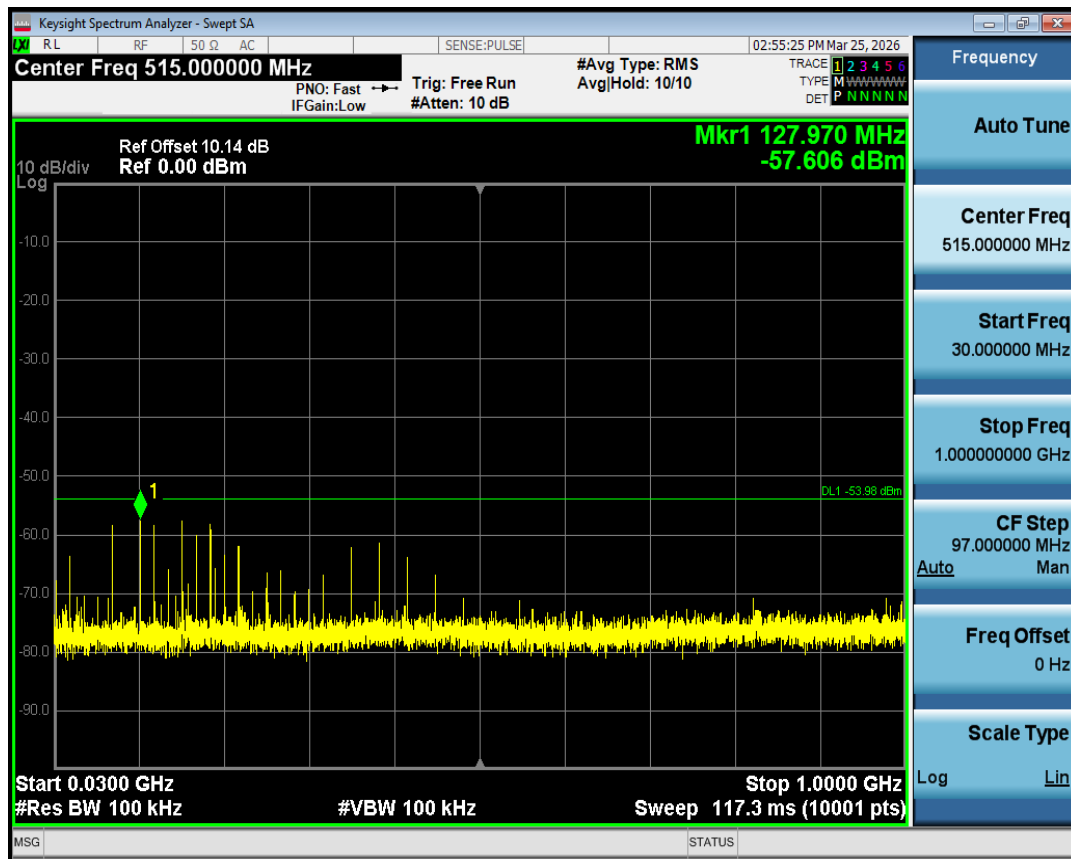
Rx. Spurious NVNT BLE 1M 2402MHz Ant1 @ 30MHz-1000MHz Final



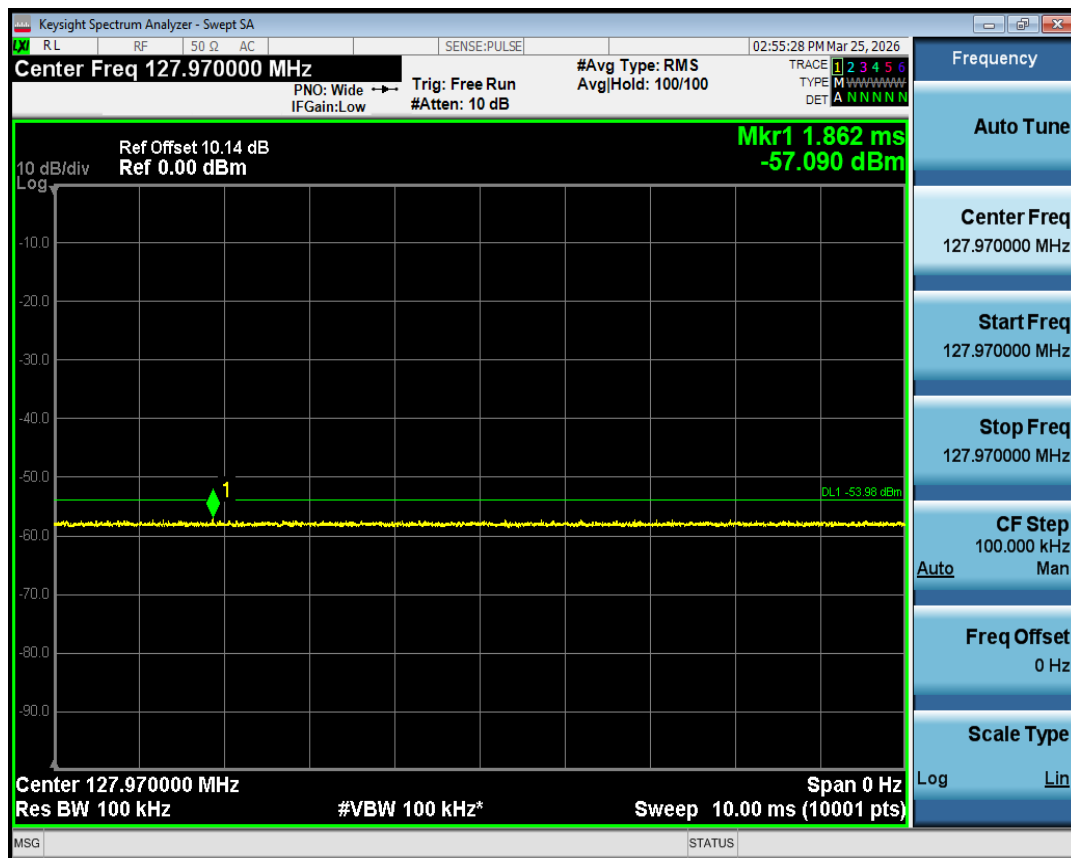
Rx. Spurious NVNT BLE 1M 2402MHz Ant1 @ 1000MHz-13000MHz



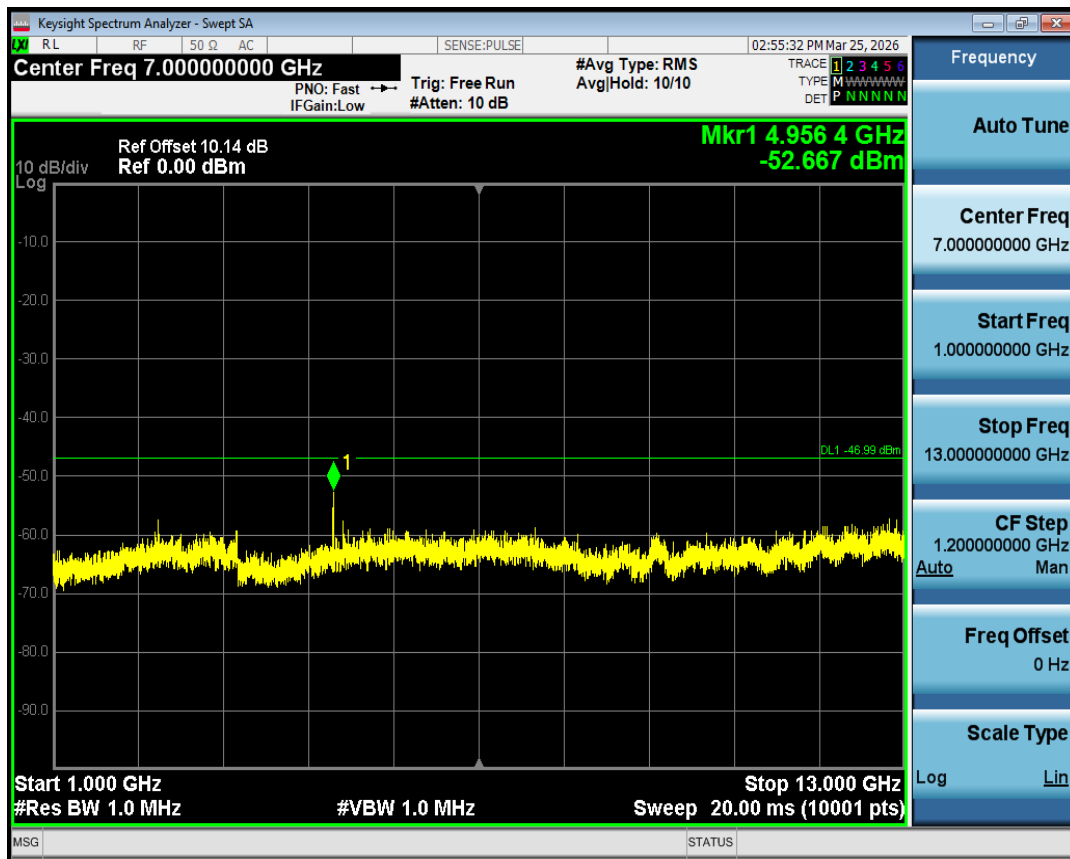
Rx. Spurious NVNT BLE 1M 2402MHz Ant1 @ 1000MHz-13000MHz Final



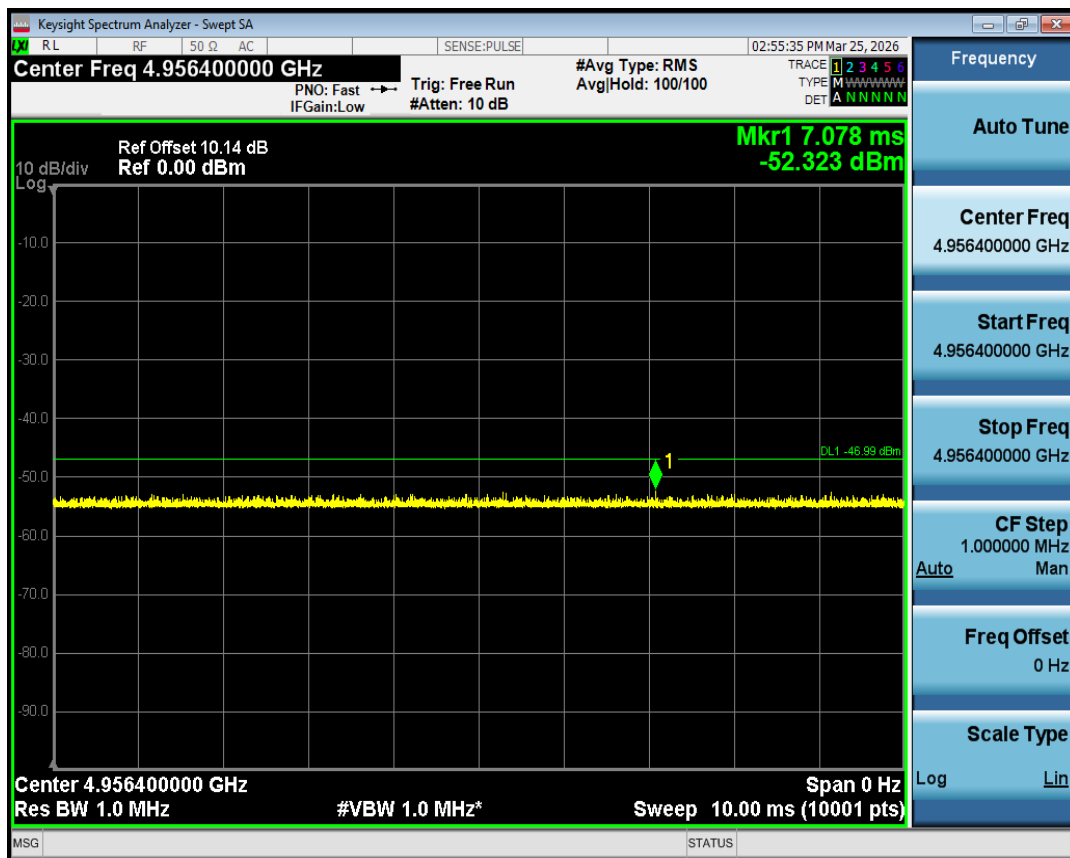
Rx. Spurious NVNT BLE 1M 2440MHz Ant1 @ 30MHz-1000MHz



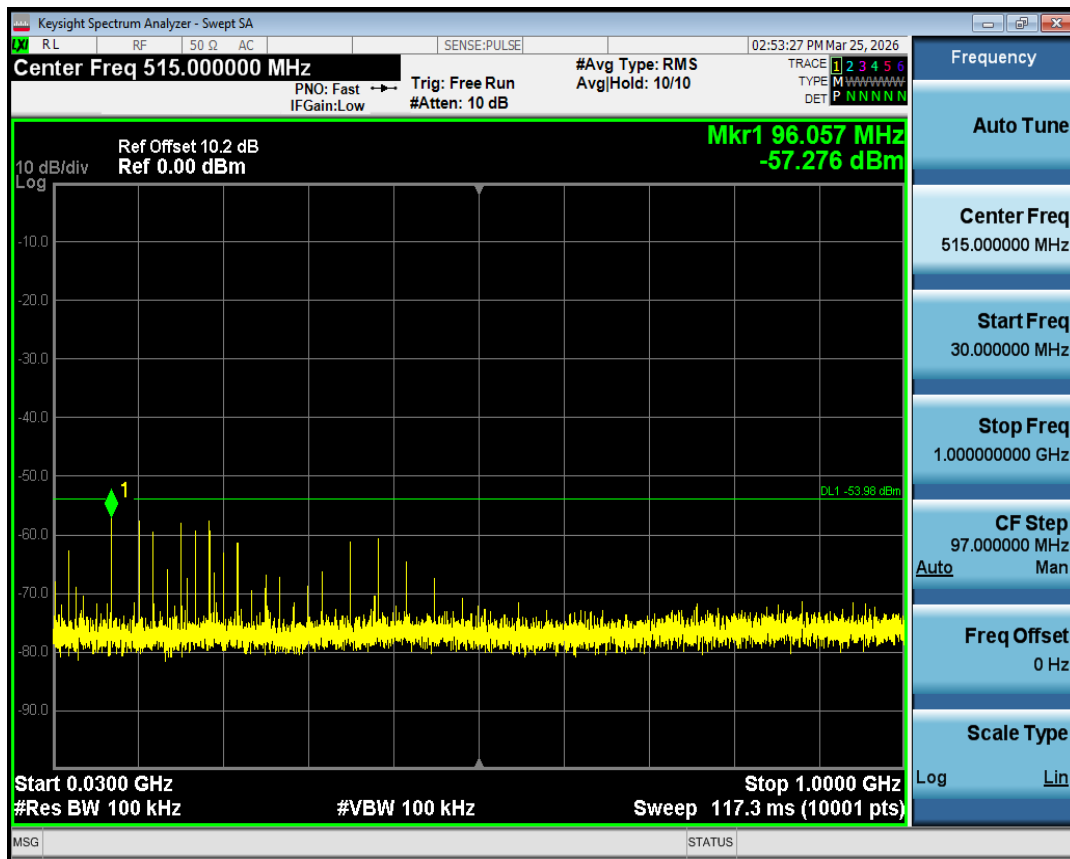
Rx. Spurious NVNT BLE 1M 2440MHz Ant1 @ 30MHz-1000MHz Final



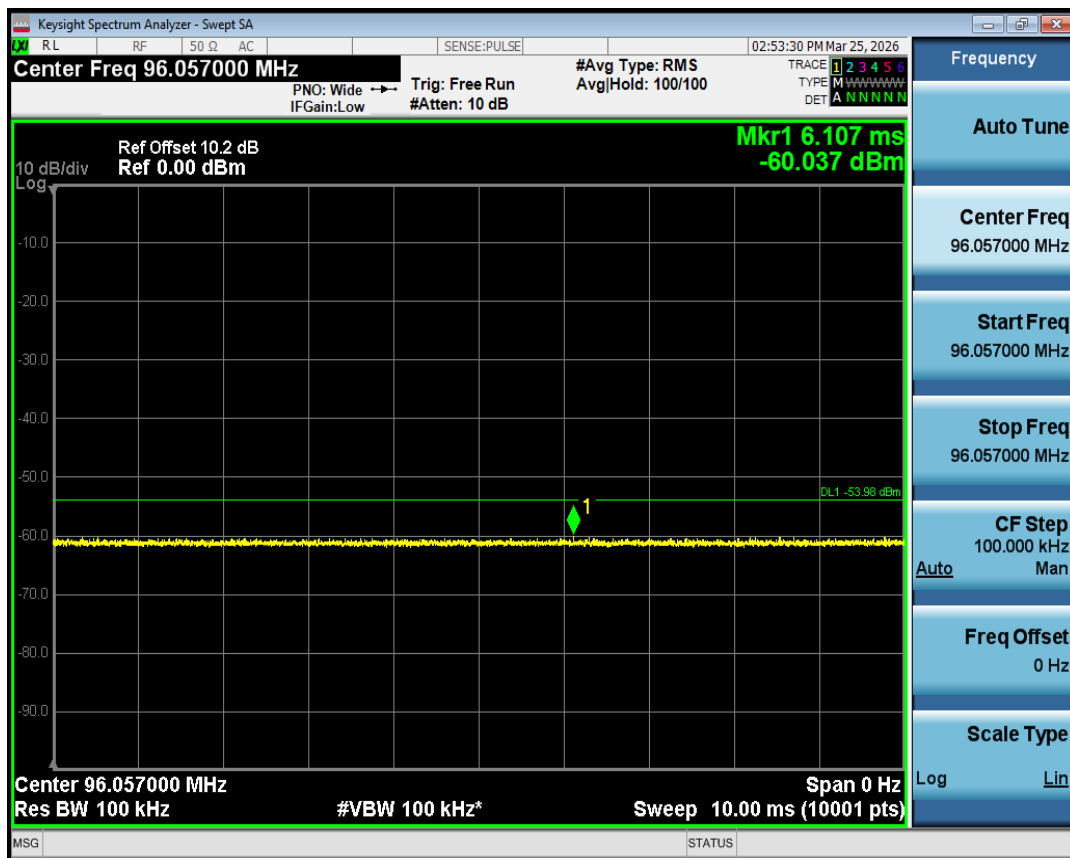
Rx. Spurious NVNT BLE 1M 2440MHz Ant1 @ 1000MHz-13000MHz



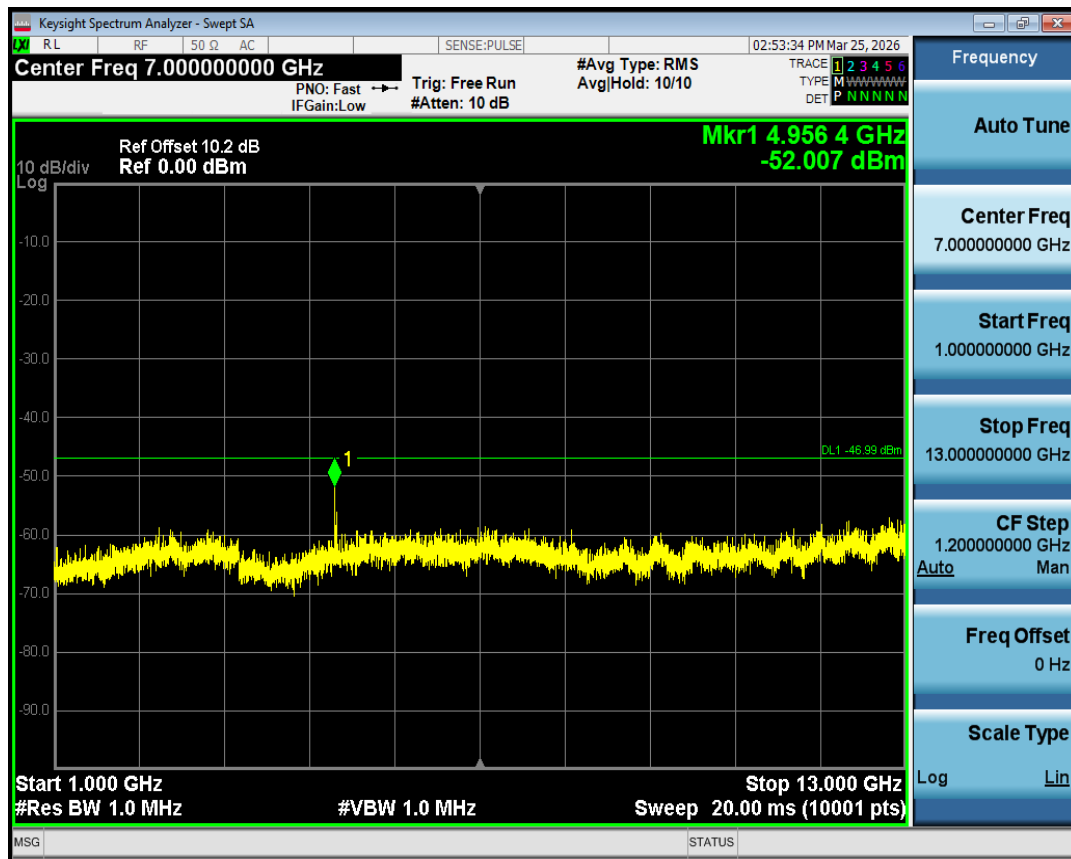
Rx. Spurious NVNT BLE 1M 2440MHz Ant1 @ 1000MHz-13000MHz Final



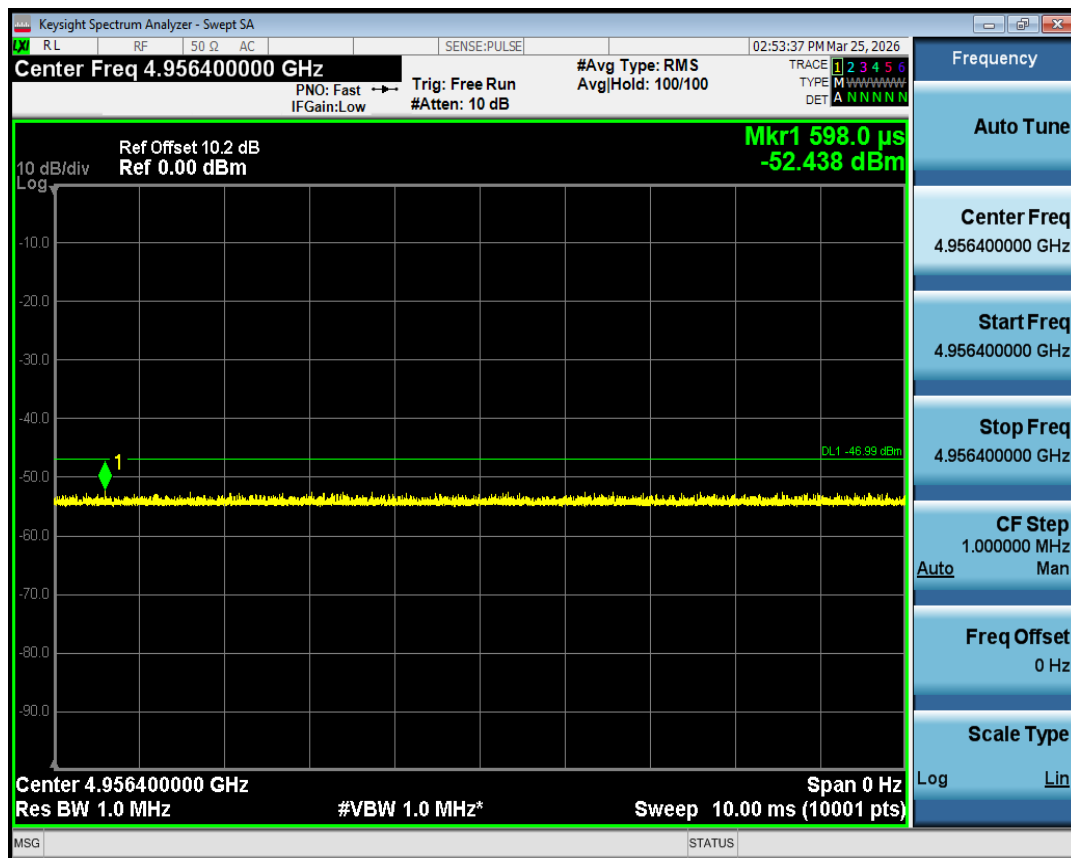
Rx. Spurious NVNT BLE 1M 2480MHz Ant1 @ 30MHz-1000MHz



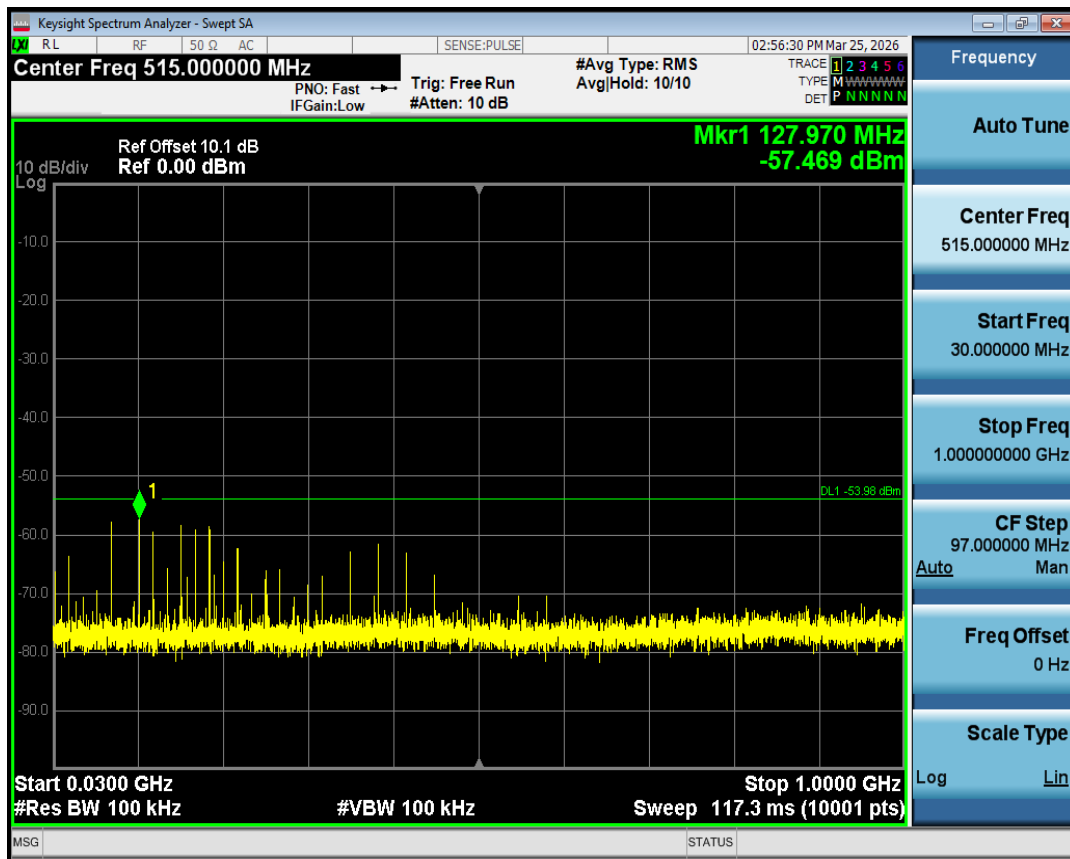
Rx. Spurious NVNT BLE 1M 2480MHz Ant1 @ 30MHz-1000MHz Final



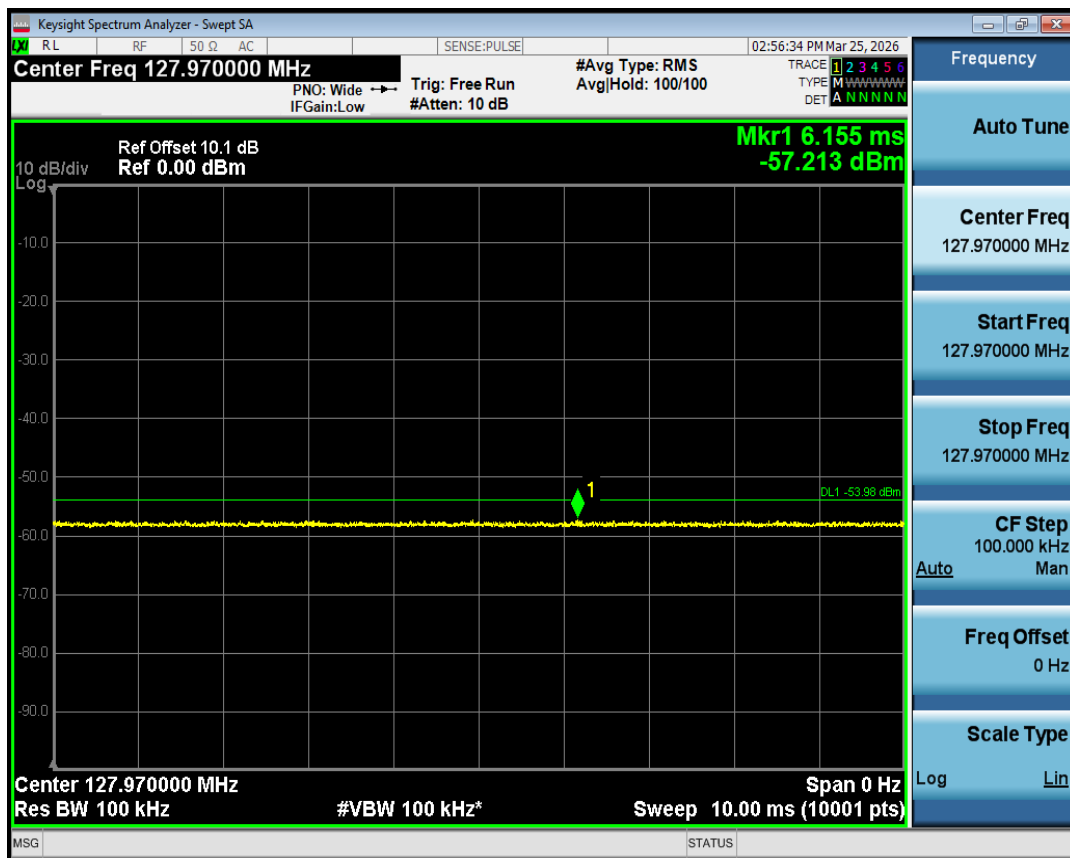
Rx. Spurious NVNT BLE 1M 2480MHz Ant1 @ 1000MHz-13000MHz



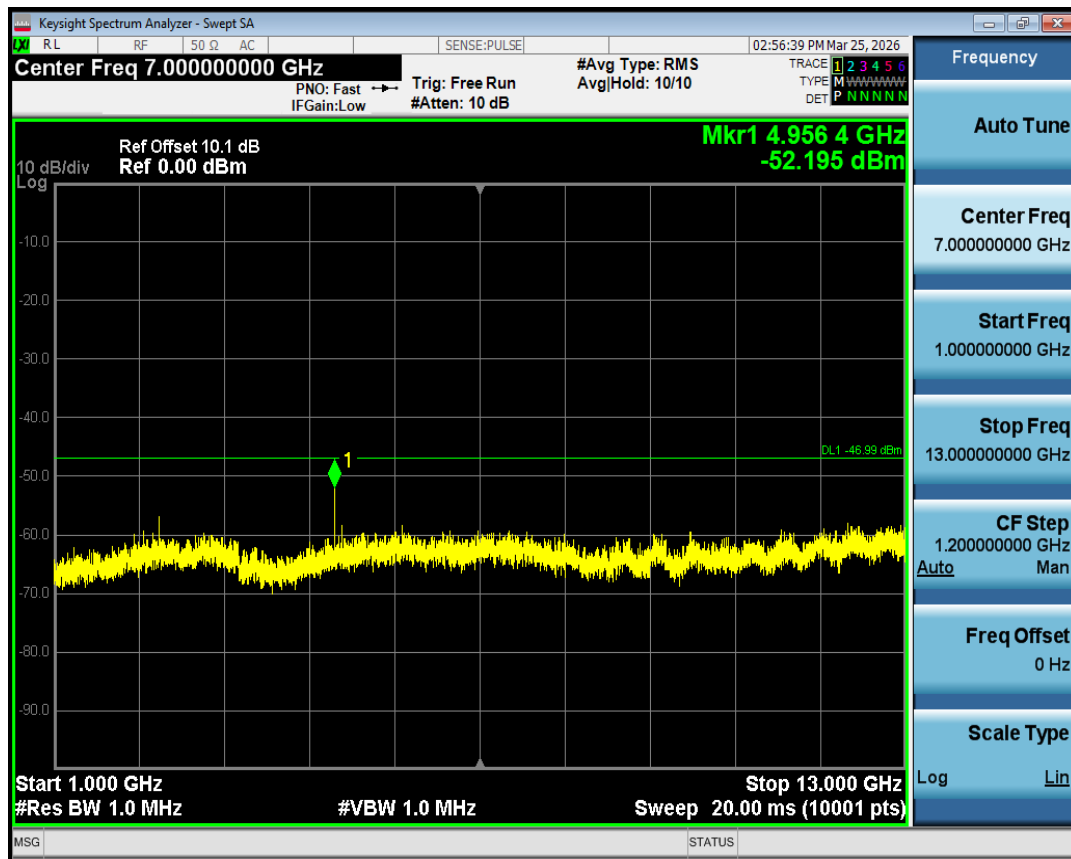
Rx. Spurious NVNT BLE 1M 2480MHz Ant1 @ 1000MHz-13000MHz Final



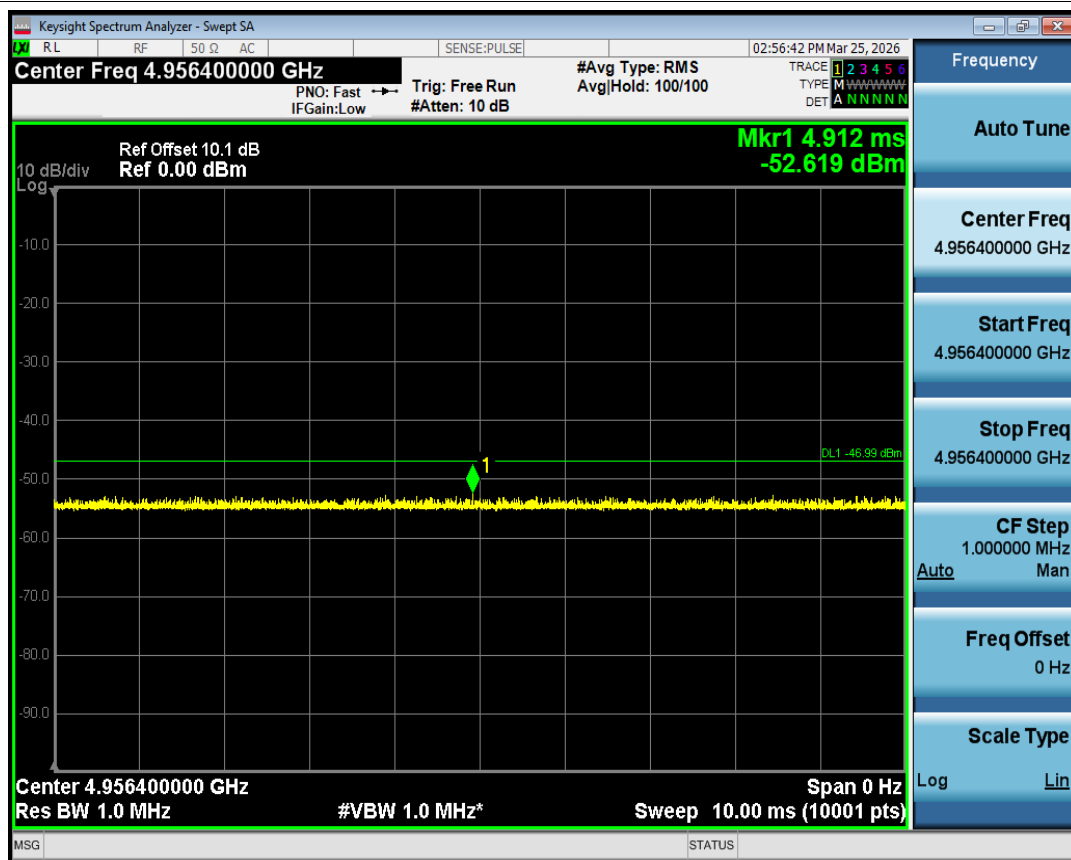
Rx. Spurious NVNT BLE 2M 2402MHz Ant1 @ 30MHz-1000MHz



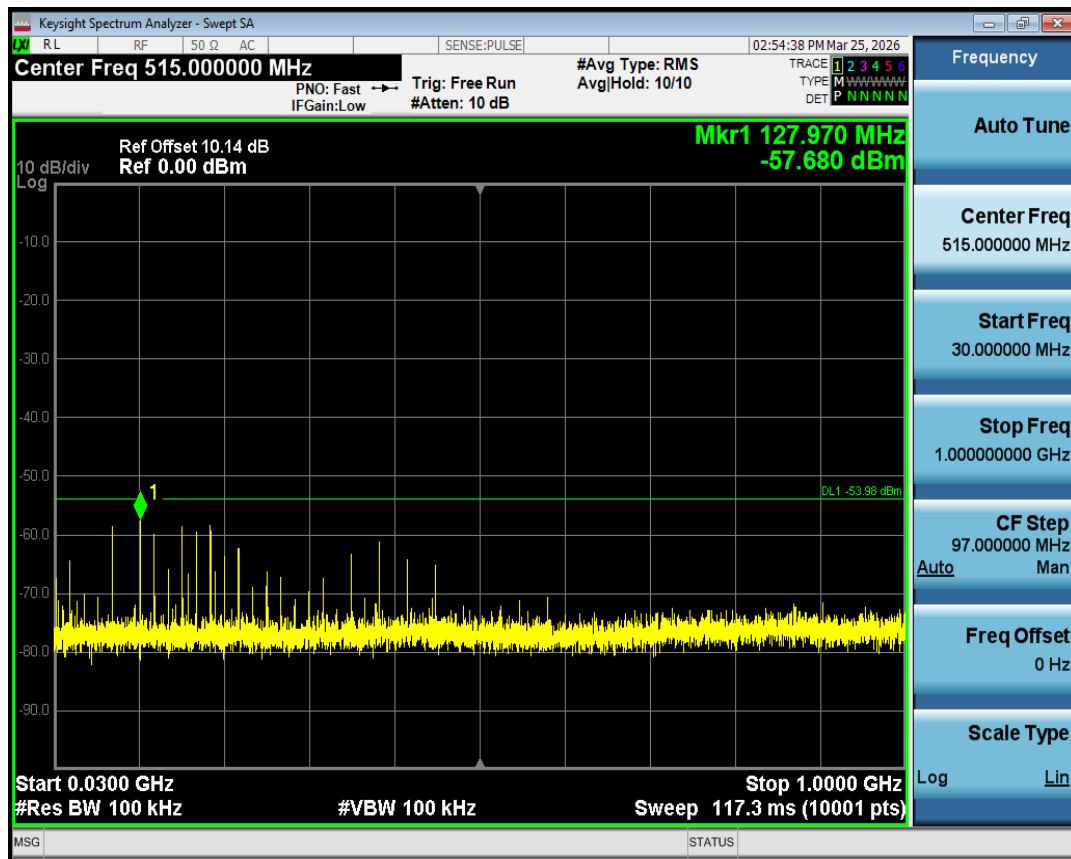
Rx. Spurious NVNT BLE 2M 2402MHz Ant1 @ 30MHz-1000MHz Final



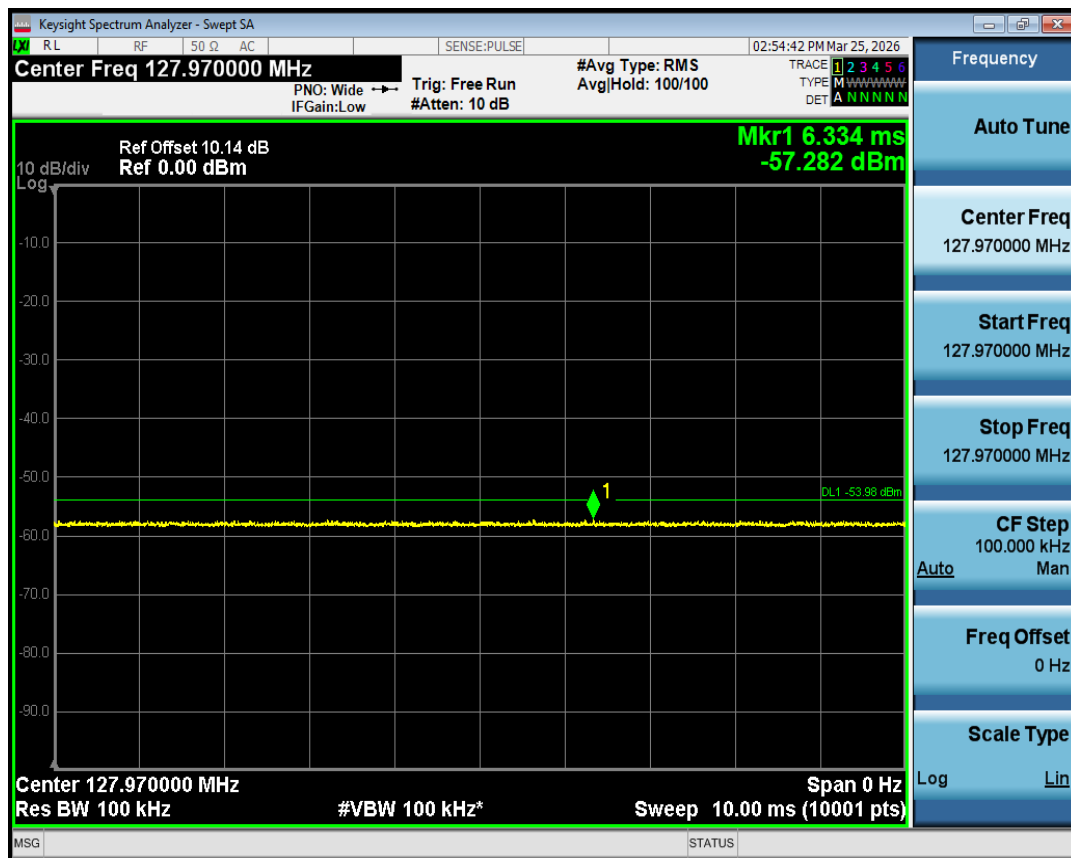
Rx. Spurious NVNT BLE 2M 2402MHz Ant1 @ 1000MHz-13000MHz



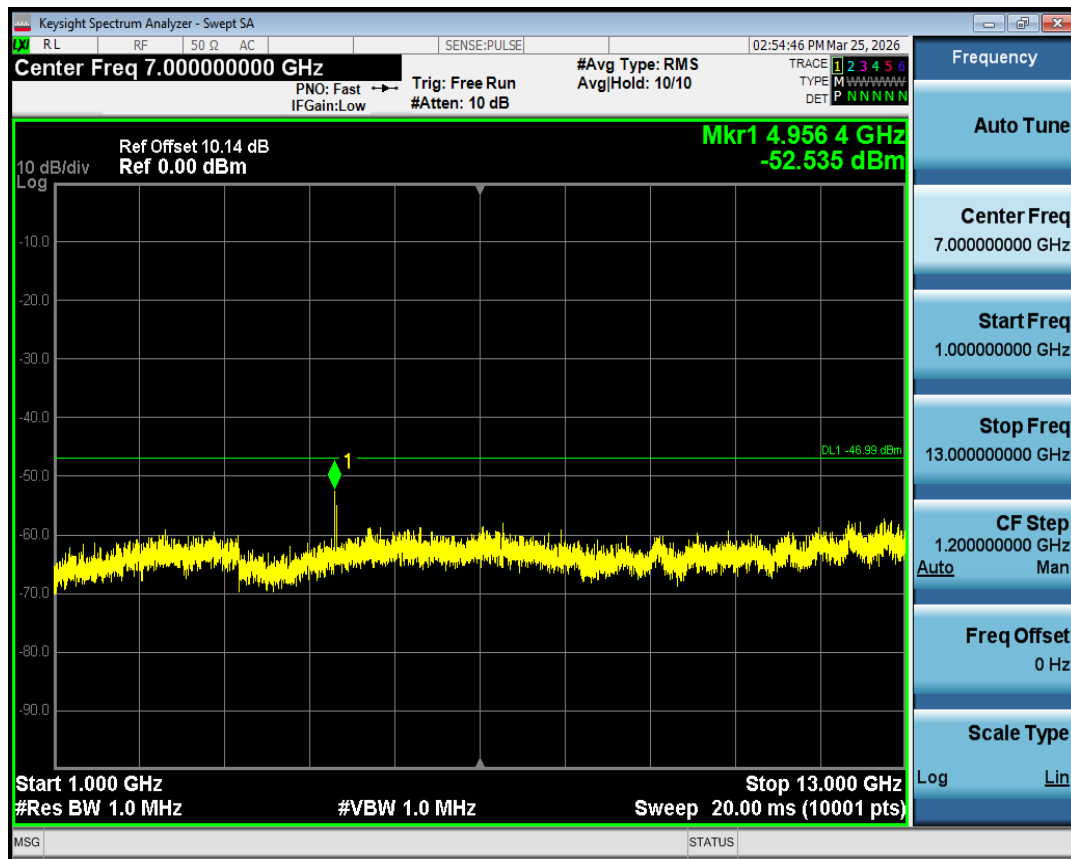
Rx. Spurious NVNT BLE 2M 2402MHz Ant1 @ 1000MHz-13000MHz Final



Rx. Spurious NVNT BLE 2M 2440MHz Ant1 @ 30MHz-1000MHz



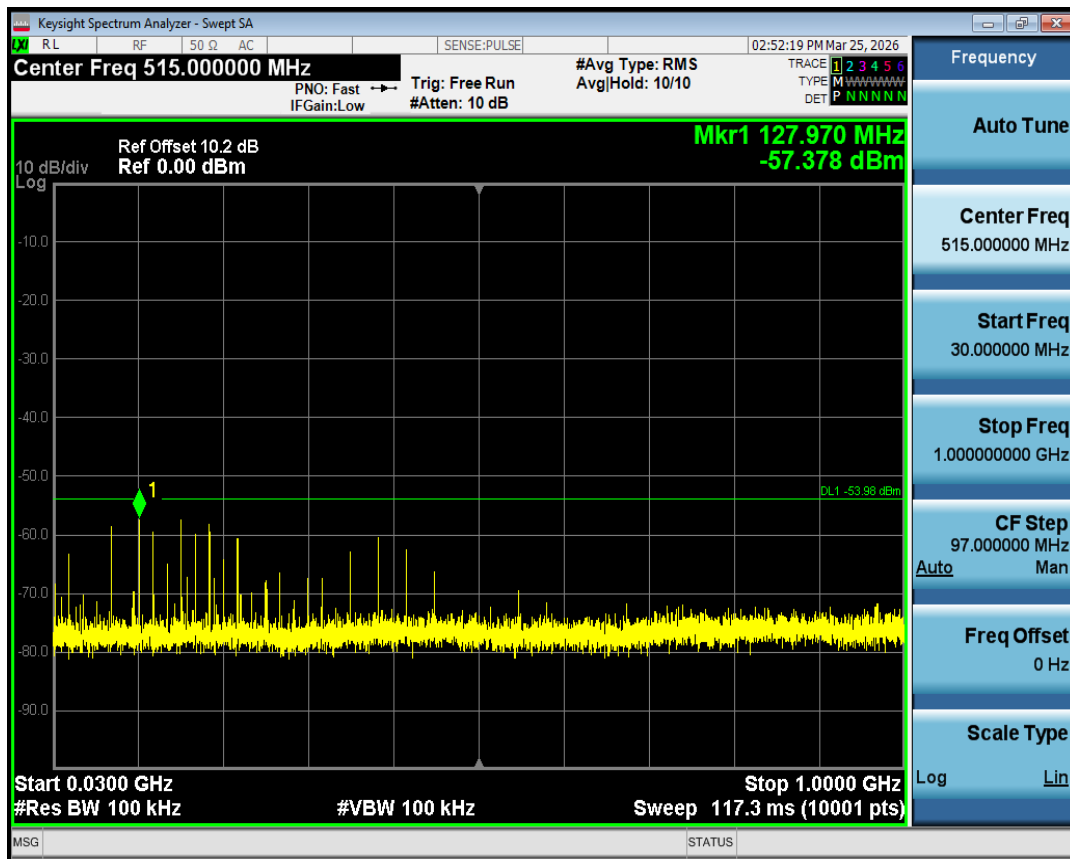
Rx. Spurious NVNT BLE 2M 2440MHz Ant1 @ 30MHz-1000MHz Final



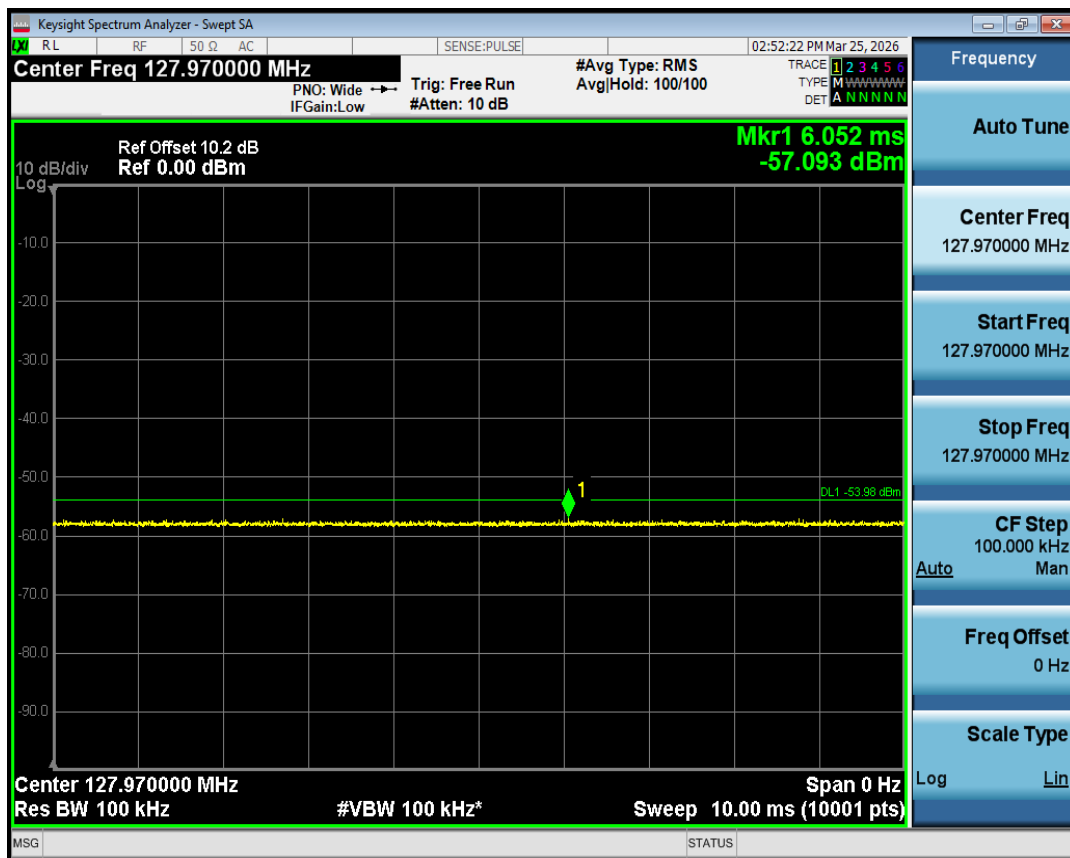
Rx. Spurious NVNT BLE 2M 2440MHz Ant1 @ 1000MHz-13000MHz



Rx. Spurious NVNT BLE 2M 2440MHz Ant1 @ 1000MHz-13000MHz Final

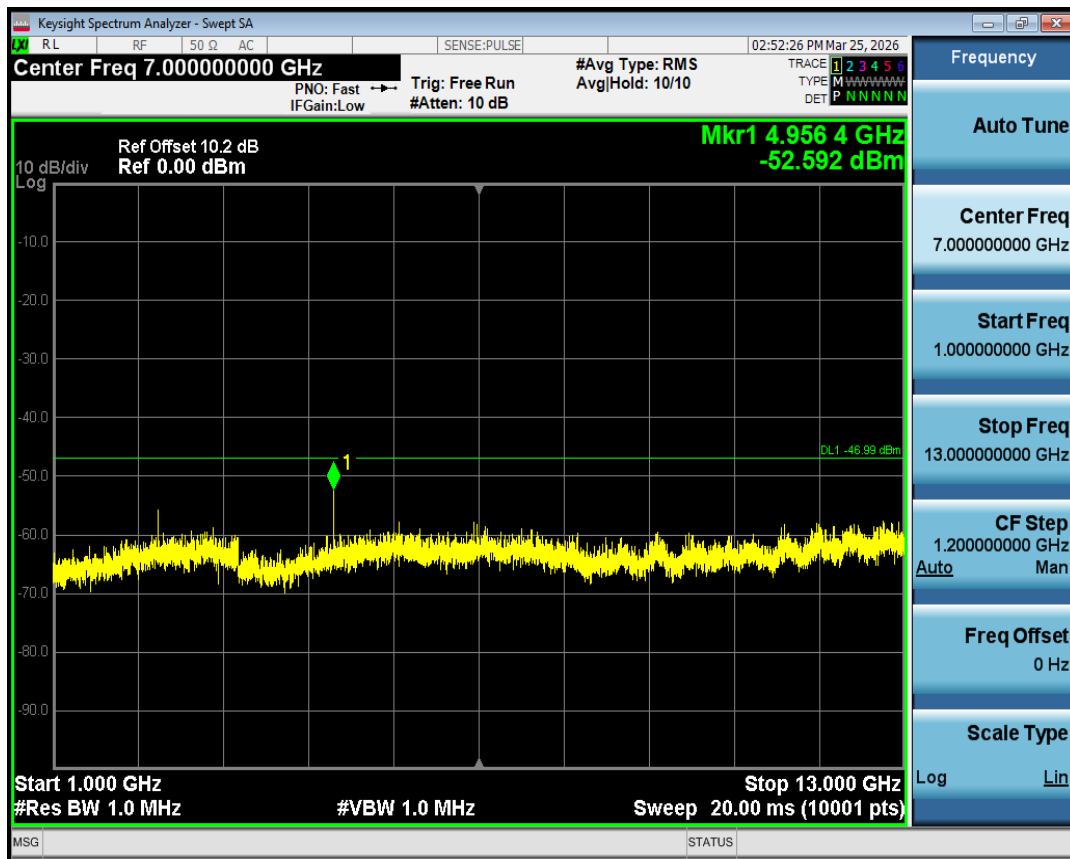


Rx. Spurious NVNT BLE 2M 2480MHz Ant1 @ 30MHz-1000MHz

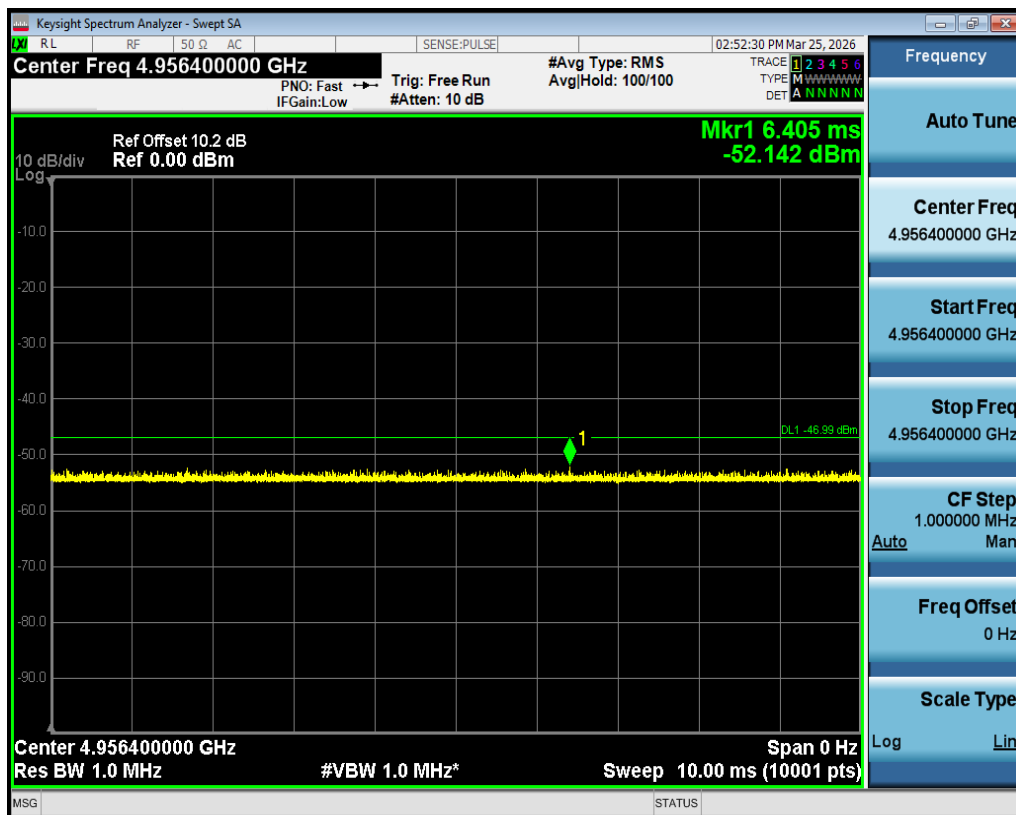


Rx. Spurious NVNT BLE 2M 2480MHz Ant1 @ 30MHz-1000MHz Final

Report



Rx. Spurious NVNT BLE 2M 2480MHz Ant1 @ 1000MHz-13000MHz



Rx. Spurious NVNT BLE 2M 2480MHz Ant1 @ 1000MHz-13000MHz Final