

20C 3.8V	ac80	0	5775	Ant2	5775	0	0	25	Pass
-20C 3.3V	ac80	0	5775	Ant2	5775	0	0	25	Pass
-10C 3.3V	ac80	0	5775	Ant2	5775	0	0	25	Pass
0C 3.3V	ac80	0	5775	Ant2	5775	0	0	25	Pass
10C 3.3V	ac80	0	5775	Ant2	5775	0	0	25	Pass
20C 3.3V	ac80	0	5775	Ant2	5775	0	0	25	Pass
30C 3.3V	ac80	0	5775	Ant2	5775	0	0	25	Pass
40C 3.3V	ac80	0	5775	Ant2	5775	0	0	25	Pass
50C 3.3V	ac80	0	5775	Ant2	5775	0	0	25	Pass
20C 2.8V	ax20	0	5180	Ant1	5179.98	-20000	-3.86	25	Pass
20C 3.3V	ax20	0	5180	Ant1	5179.98	-20000	-3.86	25	Pass
20C 3.8V	ax20	0	5180	Ant1	5179.98	-20000	-3.86	25	Pass
-20C 3.3V	ax20	0	5180	Ant1	5180	0	0	25	Pass
-10C 3.3V	ax20	0	5180	Ant1	5179.98	-20000	-3.86	25	Pass
0C 3.3V	ax20	0	5180	Ant1	5180	0	0	25	Pass
10C 3.3V	ax20	0	5180	Ant1	5179.98	-20000	-3.86	25	Pass
30C 3.3V	ax20	0	5180	Ant1	5179.98	-20000	-3.86	25	Pass
40C 3.3V	ax20	0	5180	Ant1	5179.98	-20000	-3.86	25	Pass
50C 3.3V	ax20	0	5180	Ant1	5179.98	-20000	-3.86	25	Pass
20C 2.8V	ax20	0	5200	Ant1	5200	0	0	25	Pass
20C 3.3V	ax20	0	5200	Ant1	5200	0	0	25	Pass
20C 3.8V	ax20	0	5200	Ant1	5200	0	0	25	Pass
-20C 3.3V	ax20	0	5200	Ant1	5200.02	20000	3.85	25	Pass
-10C 3.3V	ax20	0	5200	Ant1	5200	0	0	25	Pass
0C 3.3V	ax20	0	5200	Ant1	5200.02	20000	3.85	25	Pass
10C 3.3V	ax20	0	5200	Ant1	5200	0	0	25	Pass
30C 3.3V	ax20	0	5200	Ant1	5200	0	0	25	Pass
40C 3.3V	ax20	0	5200	Ant1	5200	0	0	25	Pass
50C 3.3V	ax20	0	5200	Ant1	5200	0	0	25	Pass
20C 2.8V	ax20	0	5240	Ant1	5239.98	-20000	-3.82	25	Pass
20C 3.3V	ax20	0	5240	Ant1	5239.98	-20000	-3.82	25	Pass
20C 3.8V	ax20	0	5240	Ant1	5239.98	-20000	-3.82	25	Pass
-20C 3.3V	ax20	0	5240	Ant1	5239.98	-20000	-3.82	25	Pass
-10C 3.3V	ax20	0	5240	Ant1	5239.98	-20000	-3.82	25	Pass
0C 3.3V	ax20	0	5240	Ant1	5239.98	-20000	-3.82	25	Pass
10C 3.3V	ax20	0	5240	Ant1	5239.98	-20000	-3.82	25	Pass
30C 3.3V	ax20	0	5240	Ant1	5239.98	-20000	-3.82	25	Pass
40C 3.3V	ax20	0	5240	Ant1	5240	0	0	25	Pass
50C 3.3V	ax20	0	5240	Ant1	5240	0	0	25	Pass
20C 2.8V	ax20	0	5260	Ant1	5260	0	0	25	Pass
20C 3.3V	ax20	0	5260	Ant1	5259.98	-20000	-3.8	25	Pass
20C 3.8V	ax20	0	5260	Ant1	5259.98	-20000	-3.8	25	Pass

-20C 3.3V	ax20	0	5260	Ant1	5259.96	-40000	-7.6	25	Pass
-10C 3.3V	ax20	0	5260	Ant1	5259.98	-20000	-3.8	25	Pass
0C 3.3V	ax20	0	5260	Ant1	5260	0	0	25	Pass
10C 3.3V	ax20	0	5260	Ant1	5260	0	0	25	Pass
30C 3.3V	ax20	0	5260	Ant1	5259.98	-20000	-3.8	25	Pass
40C 3.3V	ax20	0	5260	Ant1	5259.98	-20000	-3.8	25	Pass
50C 3.3V	ax20	0	5260	Ant1	5259.98	-20000	-3.8	25	Pass
20C 2.8V	ax20	0	5300	Ant1	5299.98	-20000	-3.77	25	Pass
20C 3.3V	ax20	0	5300	Ant1	5299.98	-20000	-3.77	25	Pass
20C 3.8V	ax20	0	5300	Ant1	5299.96	-40000	-7.55	25	Pass
-20C 3.3V	ax20	0	5300	Ant1	5300	0	0	25	Pass
-10C 3.3V	ax20	0	5300	Ant1	5299.98	-20000	-3.77	25	Pass
0C 3.3V	ax20	0	5300	Ant1	5299.98	-20000	-3.77	25	Pass
10C 3.3V	ax20	0	5300	Ant1	5300	0	0	25	Pass
30C 3.3V	ax20	0	5300	Ant1	5299.98	-20000	-3.77	25	Pass
40C 3.3V	ax20	0	5300	Ant1	5300	0	0	25	Pass
50C 3.3V	ax20	0	5300	Ant1	5299.98	-20000	-3.77	25	Pass
20C 2.8V	ax20	0	5320	Ant1	5319.98	-20000	-3.76	25	Pass
20C 3.3V	ax20	0	5320	Ant1	5319.98	-20000	-3.76	25	Pass
20C 3.8V	ax20	0	5320	Ant1	5320	0	0	25	Pass
-20C 3.3V	ax20	0	5320	Ant1	5319.98	-20000	-3.76	25	Pass
-10C 3.3V	ax20	0	5320	Ant1	5319.98	-20000	-3.76	25	Pass
0C 3.3V	ax20	0	5320	Ant1	5319.98	-20000	-3.76	25	Pass
10C 3.3V	ax20	0	5320	Ant1	5319.98	-20000	-3.76	25	Pass
30C 3.3V	ax20	0	5320	Ant1	5319.98	-20000	-3.76	25	Pass
40C 3.3V	ax20	0	5320	Ant1	5320	0	0	25	Pass
50C 3.3V	ax20	0	5320	Ant1	5319.98	-20000	-3.76	25	Pass
20C 2.8V	ax20	0	5500	Ant1	5499.98	-20000	-3.64	25	Pass
20C 3.3V	ax20	0	5500	Ant1	5500	0	0	25	Pass
20C 3.8V	ax20	0	5500	Ant1	5499.96	-40000	-7.27	25	Pass
-20C 3.3V	ax20	0	5500	Ant1	5499.98	-20000	-3.64	25	Pass
-10C 3.3V	ax20	0	5500	Ant1	5499.98	-20000	-3.64	25	Pass
0C 3.3V	ax20	0	5500	Ant1	5499.98	-20000	-3.64	25	Pass
10C 3.3V	ax20	0	5500	Ant1	5500	0	0	25	Pass
30C 3.3V	ax20	0	5500	Ant1	5500	0	0	25	Pass
40C 3.3V	ax20	0	5500	Ant1	5499.98	-20000	-3.64	25	Pass
50C 3.3V	ax20	0	5500	Ant1	5499.98	-20000	-3.64	25	Pass
20C 2.8V	ax20	0	5600	Ant1	5599.98	-20000	-3.57	25	Pass
20C 3.3V	ax20	0	5600	Ant1	5599.98	-20000	-3.57	25	Pass
20C 3.8V	ax20	0	5600	Ant1	5599.98	-20000	-3.57	25	Pass
-20C 3.3V	ax20	0	5600	Ant1	5600	0	0	25	Pass
-10C 3.3V	ax20	0	5600	Ant1	5599.98	-20000	-3.57	25	Pass

0C 3.3V	ax20	0	5600	Ant1	5600	0	0	25	Pass
10C 3.3V	ax20	0	5600	Ant1	5600	0	0	25	Pass
30C 3.3V	ax20	0	5600	Ant1	5599.98	-20000	-3.57	25	Pass
40C 3.3V	ax20	0	5600	Ant1	5599.98	-20000	-3.57	25	Pass
50C 3.3V	ax20	0	5600	Ant1	5599.96	-40000	-7.14	25	Pass
20C 2.8V	ax20	0	5700	Ant1	5699.98	-20000	-3.51	25	Pass
20C 3.3V	ax20	0	5700	Ant1	5699.98	-20000	-3.51	25	Pass
20C 3.8V	ax20	0	5700	Ant1	5699.98	-20000	-3.51	25	Pass
-20C 3.3V	ax20	0	5700	Ant1	5699.96	-40000	-7.02	25	Pass
-10C 3.3V	ax20	0	5700	Ant1	5699.98	-20000	-3.51	25	Pass
0C 3.3V	ax20	0	5700	Ant1	5699.98	-20000	-3.51	25	Pass
10C 3.3V	ax20	0	5700	Ant1	5699.98	-20000	-3.51	25	Pass
30C 3.3V	ax20	0	5700	Ant1	5699.98	-20000	-3.51	25	Pass
40C 3.3V	ax20	0	5700	Ant1	5699.98	-20000	-3.51	25	Pass
50C 3.3V	ax20	0	5700	Ant1	5699.98	-20000	-3.51	25	Pass
20C 2.8V	ax20	0	5745	Ant1	5744.98	-20000	-3.48	25	Pass
20C 3.3V	ax20	0	5745	Ant1	5744.98	-20000	-3.48	25	Pass
20C 3.8V	ax20	0	5745	Ant1	5744.98	-20000	-3.48	25	Pass
-20C 3.3V	ax20	0	5745	Ant1	5744.98	-20000	-3.48	25	Pass
-10C 3.3V	ax20	0	5745	Ant1	5744.98	-20000	-3.48	25	Pass
0C 3.3V	ax20	0	5745	Ant1	5744.98	-20000	-3.48	25	Pass
10C 3.3V	ax20	0	5745	Ant1	5744.98	-20000	-3.48	25	Pass
30C 3.3V	ax20	0	5745	Ant1	5744.98	-20000	-3.48	25	Pass
40C 3.3V	ax20	0	5745	Ant1	5744.98	-20000	-3.48	25	Pass
50C 3.3V	ax20	0	5745	Ant1	5744.98	-20000	-3.48	25	Pass
20C 2.8V	ax20	0	5785	Ant1	5784.98	-20000	-3.46	25	Pass
20C 3.3V	ax20	0	5785	Ant1	5784.96	-40000	-6.91	25	Pass
20C 3.8V	ax20	0	5785	Ant1	5784.98	-20000	-3.46	25	Pass
-20C 3.3V	ax20	0	5785	Ant1	5784.98	-20000	-3.46	25	Pass
-10C 3.3V	ax20	0	5785	Ant1	5784.98	-20000	-3.46	25	Pass
0C 3.3V	ax20	0	5785	Ant1	5785.04	40000	6.91	25	Pass
10C 3.3V	ax20	0	5785	Ant1	5785	0	0	25	Pass
30C 3.3V	ax20	0	5785	Ant1	5784.98	-20000	-3.46	25	Pass
40C 3.3V	ax20	0	5785	Ant1	5785	0	0	25	Pass
50C 3.3V	ax20	0	5785	Ant1	5784.98	-20000	-3.46	25	Pass
20C 2.8V	ax20	0	5825	Ant1	5824.96	-40000	-6.87	25	Pass
20C 3.3V	ax20	0	5825	Ant1	5825	0	0	25	Pass
20C 3.8V	ax20	0	5825	Ant1	5824.98	-20000	-3.43	25	Pass
-20C 3.3V	ax20	0	5825	Ant1	5824.98	-20000	-3.43	25	Pass
-10C 3.3V	ax20	0	5825	Ant1	5825	0	0	25	Pass
0C 3.3V	ax20	0	5825	Ant1	5825	0	0	25	Pass
10C 3.3V	ax20	0	5825	Ant1	5824.98	-20000	-3.43	25	Pass

30C 3.3V	ax20	0	5825	Ant1	5824.98	-20000	-3.43	25	Pass
40C 3.3V	ax20	0	5825	Ant1	5824.98	-20000	-3.43	25	Pass
50C 3.3V	ax20	0	5825	Ant1	5824.98	-20000	-3.43	25	Pass
20C 2.8V	ax20	0	5180	Ant2	5180	0	0	25	Pass
20C 3.3V	ax20	0	5180	Ant2	5180	0	0	25	Pass
20C 3.8V	ax20	0	5180	Ant2	5179.98	-20000	-3.86	25	Pass
-20C 3.3V	ax20	0	5180	Ant2	5179.98	-20000	-3.86	25	Pass
-10C 3.3V	ax20	0	5180	Ant2	5179.98	-20000	-3.86	25	Pass
0C 3.3V	ax20	0	5180	Ant2	5179.98	-20000	-3.86	25	Pass
10C 3.3V	ax20	0	5180	Ant2	5179.98	-20000	-3.86	25	Pass
30C 3.3V	ax20	0	5180	Ant2	5179.98	-20000	-3.86	25	Pass
40C 3.3V	ax20	0	5180	Ant2	5179.98	-20000	-3.86	25	Pass
50C 3.3V	ax20	0	5180	Ant2	5179.98	-20000	-3.86	25	Pass
20C 2.8V	ax20	0	5200	Ant2	5200	0	0	25	Pass
20C 3.3V	ax20	0	5200	Ant2	5200.02	20000	3.85	25	Pass
20C 3.8V	ax20	0	5200	Ant2	5200.02	20000	3.85	25	Pass
-20C 3.3V	ax20	0	5200	Ant2	5200	0	0	25	Pass
-10C 3.3V	ax20	0	5200	Ant2	5200	0	0	25	Pass
0C 3.3V	ax20	0	5200	Ant2	5200	0	0	25	Pass
10C 3.3V	ax20	0	5200	Ant2	5200	0	0	25	Pass
30C 3.3V	ax20	0	5200	Ant2	5200	0	0	25	Pass
40C 3.3V	ax20	0	5200	Ant2	5200	0	0	25	Pass
50C 3.3V	ax20	0	5200	Ant2	5200	0	0	25	Pass
20C 2.8V	ax20	0	5240	Ant2	5240.02	20000	3.82	25	Pass
20C 3.3V	ax20	0	5240	Ant2	5240	0	0	25	Pass
20C 3.8V	ax20	0	5240	Ant2	5240	0	0	25	Pass
-20C 3.3V	ax20	0	5240	Ant2	5240	0	0	25	Pass
-10C 3.3V	ax20	0	5240	Ant2	5240	0	0	25	Pass
0C 3.3V	ax20	0	5240	Ant2	5240.02	20000	3.82	25	Pass
10C 3.3V	ax20	0	5240	Ant2	5240.02	20000	3.82	25	Pass
30C 3.3V	ax20	0	5240	Ant2	5240	0	0	25	Pass
40C 3.3V	ax20	0	5240	Ant2	5240	0	0	25	Pass
50C 3.3V	ax20	0	5240	Ant2	5240	0	0	25	Pass
20C 2.8V	ax20	0	5260	Ant2	5259.98	-20000	-3.8	25	Pass
20C 3.3V	ax20	0	5260	Ant2	5260	0	0	25	Pass
20C 3.8V	ax20	0	5260	Ant2	5260	0	0	25	Pass
-20C 3.3V	ax20	0	5260	Ant2	5260	0	0	25	Pass
-10C 3.3V	ax20	0	5260	Ant2	5259.98	-20000	-3.8	25	Pass
0C 3.3V	ax20	0	5260	Ant2	5260	0	0	25	Pass
10C 3.3V	ax20	0	5260	Ant2	5259.98	-20000	-3.8	25	Pass
30C 3.3V	ax20	0	5260	Ant2	5260	0	0	25	Pass
40C 3.3V	ax20	0	5260	Ant2	5259.98	-20000	-3.8	25	Pass

50C 3.3V	ax20	0	5260	Ant2	5259.98	-20000	-3.8	25	Pass
20C 2.8V	ax20	0	5300	Ant2	5300	0	0	25	Pass
20C 3.3V	ax20	0	5300	Ant2	5299.98	-20000	-3.77	25	Pass
20C 3.8V	ax20	0	5300	Ant2	5299.98	-20000	-3.77	25	Pass
-20C 3.3V	ax20	0	5300	Ant2	5299.98	-20000	-3.77	25	Pass
-10C 3.3V	ax20	0	5300	Ant2	5299.98	-20000	-3.77	25	Pass
0C 3.3V	ax20	0	5300	Ant2	5299.98	-20000	-3.77	25	Pass
10C 3.3V	ax20	0	5300	Ant2	5299.98	-20000	-3.77	25	Pass
30C 3.3V	ax20	0	5300	Ant2	5300	0	0	25	Pass
40C 3.3V	ax20	0	5300	Ant2	5300	0	0	25	Pass
50C 3.3V	ax20	0	5300	Ant2	5299.98	-20000	-3.77	25	Pass
20C 2.8V	ax20	0	5320	Ant2	5319.98	-20000	-3.76	25	Pass
20C 3.3V	ax20	0	5320	Ant2	5320	0	0	25	Pass
20C 3.8V	ax20	0	5320	Ant2	5319.98	-20000	-3.76	25	Pass
-20C 3.3V	ax20	0	5320	Ant2	5319.98	-20000	-3.76	25	Pass
-10C 3.3V	ax20	0	5320	Ant2	5320	0	0	25	Pass
0C 3.3V	ax20	0	5320	Ant2	5320	0	0	25	Pass
10C 3.3V	ax20	0	5320	Ant2	5319.98	-20000	-3.76	25	Pass
30C 3.3V	ax20	0	5320	Ant2	5319.98	-20000	-3.76	25	Pass
40C 3.3V	ax20	0	5320	Ant2	5320	0	0	25	Pass
50C 3.3V	ax20	0	5320	Ant2	5319.98	-20000	-3.76	25	Pass
20C 2.8V	ax20	0	5500	Ant2	5499.98	-20000	-3.64	25	Pass
20C 3.3V	ax20	0	5500	Ant2	5500	0	0	25	Pass
20C 3.8V	ax20	0	5500	Ant2	5499.82	-180000	-32.73	25	Pass
-20C 3.3V	ax20	0	5500	Ant2	5500	0	0	25	Pass
-10C 3.3V	ax20	0	5500	Ant2	5499.98	-20000	-3.64	25	Pass
0C 3.3V	ax20	0	5500	Ant2	5500.22	220000	40	25	Pass
10C 3.3V	ax20	0	5500	Ant2	5499.96	-40000	-7.27	25	Pass
30C 3.3V	ax20	0	5500	Ant2	5499.98	-20000	-3.64	25	Pass
40C 3.3V	ax20	0	5500	Ant2	5500	0	0	25	Pass
50C 3.3V	ax20	0	5500	Ant2	5499.98	-20000	-3.64	25	Pass
20C 2.8V	ax20	0	5600	Ant2	5600	0	0	25	Pass
20C 3.3V	ax20	0	5600	Ant2	5600	0	0	25	Pass
20C 3.8V	ax20	0	5600	Ant2	5599.96	-40000	-7.14	25	Pass
-20C 3.3V	ax20	0	5600	Ant2	5600	0	0	25	Pass
-10C 3.3V	ax20	0	5600	Ant2	5599.98	-20000	-3.57	25	Pass
0C 3.3V	ax20	0	5600	Ant2	5599.88	-120000	-21.43	25	Pass
10C 3.3V	ax20	0	5600	Ant2	5600	0	0	25	Pass
30C 3.3V	ax20	0	5600	Ant2	5600	0	0	25	Pass
40C 3.3V	ax20	0	5600	Ant2	5599.96	-40000	-7.14	25	Pass
50C 3.3V	ax20	0	5600	Ant2	5600	0	0	25	Pass
20C 2.8V	ax20	0	5700	Ant2	5699.98	-20000	-3.51	25	Pass

20C 3.3V	ax20	0	5700	Ant2	5700	0	0	25	Pass
20C 3.8V	ax20	0	5700	Ant2	5699.98	-20000	-3.51	25	Pass
-20C 3.3V	ax20	0	5700	Ant2	5699.98	-20000	-3.51	25	Pass
-10C 3.3V	ax20	0	5700	Ant2	5699.98	-20000	-3.51	25	Pass
0C 3.3V	ax20	0	5700	Ant2	5699.98	-20000	-3.51	25	Pass
10C 3.3V	ax20	0	5700	Ant2	5699.98	-20000	-3.51	25	Pass
30C 3.3V	ax20	0	5700	Ant2	5699.98	-20000	-3.51	25	Pass
40C 3.3V	ax20	0	5700	Ant2	5700	0	0	25	Pass
50C 3.3V	ax20	0	5700	Ant2	5699.98	-20000	-3.51	25	Pass
20C 2.8V	ax20	0	5745	Ant2	5745	0	0	25	Pass
20C 3.3V	ax20	0	5745	Ant2	5744.98	-20000	-3.48	25	Pass
20C 3.8V	ax20	0	5745	Ant2	5745	0	0	25	Pass
-20C 3.3V	ax20	0	5745	Ant2	5744.98	-20000	-3.48	25	Pass
-10C 3.3V	ax20	0	5745	Ant2	5744.98	-20000	-3.48	25	Pass
0C 3.3V	ax20	0	5745	Ant2	5745	0	0	25	Pass
10C 3.3V	ax20	0	5745	Ant2	5744.98	-20000	-3.48	25	Pass
30C 3.3V	ax20	0	5745	Ant2	5744.98	-20000	-3.48	25	Pass
40C 3.3V	ax20	0	5745	Ant2	5745	0	0	25	Pass
50C 3.3V	ax20	0	5745	Ant2	5744.98	-20000	-3.48	25	Pass
20C 2.8V	ax20	0	5785	Ant2	5784.98	-20000	-3.46	25	Pass
20C 3.3V	ax20	0	5785	Ant2	5784.98	-20000	-3.46	25	Pass
20C 3.8V	ax20	0	5785	Ant2	5785	0	0	25	Pass
-20C 3.3V	ax20	0	5785	Ant2	5784.98	-20000	-3.46	25	Pass
-10C 3.3V	ax20	0	5785	Ant2	5784.98	-20000	-3.46	25	Pass
0C 3.3V	ax20	0	5785	Ant2	5784.98	-20000	-3.46	25	Pass
10C 3.3V	ax20	0	5785	Ant2	5784.98	-20000	-3.46	25	Pass
30C 3.3V	ax20	0	5785	Ant2	5785	0	0	25	Pass
40C 3.3V	ax20	0	5785	Ant2	5784.96	-40000	-6.91	25	Pass
50C 3.3V	ax20	0	5785	Ant2	5785	0	0	25	Pass
20C 2.8V	ax20	0	5825	Ant2	5824.98	-20000	-3.43	25	Pass
20C 3.3V	ax20	0	5825	Ant2	5824.98	-20000	-3.43	25	Pass
20C 3.8V	ax20	0	5825	Ant2	5824.98	-20000	-3.43	25	Pass
-20C 3.3V	ax20	0	5825	Ant2	5824.98	-20000	-3.43	25	Pass
-10C 3.3V	ax20	0	5825	Ant2	5824.98	-20000	-3.43	25	Pass
0C 3.3V	ax20	0	5825	Ant2	5824.98	-20000	-3.43	25	Pass
10C 3.3V	ax20	0	5825	Ant2	5825	0	0	25	Pass
30C 3.3V	ax20	0	5825	Ant2	5824.98	-20000	-3.43	25	Pass
40C 3.3V	ax20	0	5825	Ant2	5824.98	-20000	-3.43	25	Pass
50C 3.3V	ax20	0	5825	Ant2	5824.98	-20000	-3.43	25	Pass
20C 2.8V	ax40	0	5190	Ant1	5190	0	0	25	Pass
20C 3.3V	ax40	0	5190	Ant1	5190	0	0	25	Pass
20C 3.8V	ax40	0	5190	Ant1	5190	0	0	25	Pass

-20C 3.3V	ax40	0	5190	Ant1	5190	0	0	25	Pass
-10C 3.3V	ax40	0	5190	Ant1	5190	0	0	25	Pass
0C 3.3V	ax40	0	5190	Ant1	5190	0	0	25	Pass
10C 3.3V	ax40	0	5190	Ant1	5190	0	0	25	Pass
30C 3.3V	ax40	0	5190	Ant1	5190	0	0	25	Pass
40C 3.3V	ax40	0	5190	Ant1	5190	0	0	25	Pass
50C 3.3V	ax40	0	5190	Ant1	5190	0	0	25	Pass
20C 2.8V	ax40	0	5230	Ant1	5230	0	0	25	Pass
20C 3.3V	ax40	0	5230	Ant1	5229.96	-40000	-7.65	25	Pass
20C 3.8V	ax40	0	5230	Ant1	5230	0	0	25	Pass
-20C 3.3V	ax40	0	5230	Ant1	5230	0	0	25	Pass
-10C 3.3V	ax40	0	5230	Ant1	5229.96	-40000	-7.65	25	Pass
0C 3.3V	ax40	0	5230	Ant1	5230	0	0	25	Pass
10C 3.3V	ax40	0	5230	Ant1	5229.96	-40000	-7.65	25	Pass
30C 3.3V	ax40	0	5230	Ant1	5230	0	0	25	Pass
40C 3.3V	ax40	0	5230	Ant1	5230	0	0	25	Pass
50C 3.3V	ax40	0	5230	Ant1	5230	0	0	25	Pass
20C 2.8V	ax40	-6	5270	Ant1	5270	0	0	25	Pass
20C 3.3V	ax40	-6	5270	Ant1	5270	0	0	25	Pass
20C 3.8V	ax40	-6	5270	Ant1	5270	0	0	25	Pass
-20C 3.3V	ax40	-6	5270	Ant1	5270	0	0	25	Pass
-10C 3.3V	ax40	-6	5270	Ant1	5270	0	0	25	Pass
0C 3.3V	ax40	-6	5270	Ant1	5270	0	0	25	Pass
10C 3.3V	ax40	-6	5270	Ant1	5270	0	0	25	Pass
30C 3.3V	ax40	-6	5270	Ant1	5270	0	0	25	Pass
40C 3.3V	ax40	-6	5270	Ant1	5270	0	0	25	Pass
50C 3.3V	ax40	-6	5270	Ant1	5270	0	0	25	Pass
20C 2.8V	ax40	0	5270	Ant1	5270	0	0	25	Pass
20C 3.3V	ax40	0	5270	Ant1	5269.96	-40000	-7.59	25	Pass
20C 3.8V	ax40	0	5270	Ant1	5270	0	0	25	Pass
-20C 3.3V	ax40	0	5270	Ant1	5269.96	-40000	-7.59	25	Pass
-10C 3.3V	ax40	0	5270	Ant1	5270	0	0	25	Pass
0C 3.3V	ax40	0	5270	Ant1	5269.96	-40000	-7.59	25	Pass
10C 3.3V	ax40	0	5270	Ant1	5270	0	0	25	Pass
30C 3.3V	ax40	0	5270	Ant1	5269.96	-40000	-7.59	25	Pass
40C 3.3V	ax40	0	5270	Ant1	5270	0	0	25	Pass
50C 3.3V	ax40	0	5270	Ant1	5270	0	0	25	Pass
20C 2.8V	ax40	0	5310	Ant1	5310.04	40000	7.53	25	Pass
20C 3.3V	ax40	0	5310	Ant1	5309.96	-40000	-7.53	25	Pass
20C 3.8V	ax40	0	5310	Ant1	5310	0	0	25	Pass
-20C 3.3V	ax40	0	5310	Ant1	5310	0	0	25	Pass
-10C 3.3V	ax40	0	5310	Ant1	5310	0	0	25	Pass

0C 3.3V	ax40	0	5310	Ant1	5310	0	0	25	Pass
10C 3.3V	ax40	0	5310	Ant1	5310	0	0	25	Pass
30C 3.3V	ax40	0	5310	Ant1	5309.96	-40000	-7.53	25	Pass
40C 3.3V	ax40	0	5310	Ant1	5310	0	0	25	Pass
50C 3.3V	ax40	0	5310	Ant1	5310	0	0	25	Pass
20C 2.8V	ax40	0	5510	Ant1	5510	0	0	25	Pass
20C 3.3V	ax40	0	5510	Ant1	5509.96	-40000	-7.26	25	Pass
20C 3.8V	ax40	0	5510	Ant1	5510	0	0	25	Pass
-20C 3.3V	ax40	0	5510	Ant1	5509.96	-40000	-7.26	25	Pass
-10C 3.3V	ax40	0	5510	Ant1	5510	0	0	25	Pass
0C 3.3V	ax40	0	5510	Ant1	5510	0	0	25	Pass
10C 3.3V	ax40	0	5510	Ant1	5510	0	0	25	Pass
30C 3.3V	ax40	0	5510	Ant1	5510	0	0	25	Pass
40C 3.3V	ax40	0	5510	Ant1	5510	0	0	25	Pass
50C 3.3V	ax40	0	5510	Ant1	5510.04	40000	7.26	25	Pass
20C 2.8V	ax40	0	5590	Ant1	5590	0	0	25	Pass
20C 3.3V	ax40	0	5590	Ant1	5590	0	0	25	Pass
20C 3.8V	ax40	0	5590	Ant1	5590	0	0	25	Pass
-20C 3.3V	ax40	0	5590	Ant1	5590	0	0	25	Pass
-10C 3.3V	ax40	0	5590	Ant1	5590	0	0	25	Pass
0C 3.3V	ax40	0	5590	Ant1	5589.96	-40000	-7.16	25	Pass
10C 3.3V	ax40	0	5590	Ant1	5590	0	0	25	Pass
30C 3.3V	ax40	0	5590	Ant1	5590	0	0	25	Pass
40C 3.3V	ax40	0	5590	Ant1	5589.96	-40000	-7.16	25	Pass
50C 3.3V	ax40	0	5590	Ant1	5590	0	0	25	Pass
20C 2.8V	ax40	0	5670	Ant1	5670	0	0	25	Pass
20C 3.3V	ax40	0	5670	Ant1	5670	0	0	25	Pass
20C 3.8V	ax40	0	5670	Ant1	5670	0	0	25	Pass
-20C 3.3V	ax40	0	5670	Ant1	5670	0	0	25	Pass
-10C 3.3V	ax40	0	5670	Ant1	5670	0	0	25	Pass
0C 3.3V	ax40	0	5670	Ant1	5670	0	0	25	Pass
10C 3.3V	ax40	0	5670	Ant1	5670	0	0	25	Pass
30C 3.3V	ax40	0	5670	Ant1	5670	0	0	25	Pass
40C 3.3V	ax40	0	5670	Ant1	5670	0	0	25	Pass
50C 3.3V	ax40	0	5670	Ant1	5670	0	0	25	Pass
20C 2.8V	ax40	0	5755	Ant1	5754.96	-40000	-6.95	25	Pass
20C 3.3V	ax40	0	5755	Ant1	5755	0	0	25	Pass
20C 3.8V	ax40	0	5755	Ant1	5755	0	0	25	Pass
-20C 3.3V	ax40	0	5755	Ant1	5755	0	0	25	Pass
-10C 3.3V	ax40	0	5755	Ant1	5755	0	0	25	Pass
0C 3.3V	ax40	0	5755	Ant1	5755	0	0	25	Pass
10C 3.3V	ax40	0	5755	Ant1	5755	0	0	25	Pass

30C 3.3V	ax40	0	5755	Ant1	5754.96	-40000	-6.95	25	Pass
40C 3.3V	ax40	0	5755	Ant1	5754.96	-40000	-6.95	25	Pass
50C 3.3V	ax40	0	5755	Ant1	5754.96	-40000	-6.95	25	Pass
20C 2.8V	ax40	0	5795	Ant1	5794.96	-40000	-6.9	25	Pass
20C 3.3V	ax40	0	5795	Ant1	5795	0	0	25	Pass
20C 3.8V	ax40	0	5795	Ant1	5795	0	0	25	Pass
-20C 3.3V	ax40	0	5795	Ant1	5794.96	-40000	-6.9	25	Pass
-10C 3.3V	ax40	0	5795	Ant1	5794.96	-40000	-6.9	25	Pass
0C 3.3V	ax40	0	5795	Ant1	5795	0	0	25	Pass
10C 3.3V	ax40	0	5795	Ant1	5795	0	0	25	Pass
30C 3.3V	ax40	0	5795	Ant1	5795	0	0	25	Pass
40C 3.3V	ax40	0	5795	Ant1	5795	0	0	25	Pass
50C 3.3V	ax40	0	5795	Ant1	5795	0	0	25	Pass
20C 2.8V	ax40	0	5190	Ant2	5190	0	0	25	Pass
20C 3.3V	ax40	0	5190	Ant2	5190	0	0	25	Pass
20C 3.8V	ax40	0	5190	Ant2	5190	0	0	25	Pass
-20C 3.3V	ax40	0	5190	Ant2	5190	0	0	25	Pass
-10C 3.3V	ax40	0	5190	Ant2	5190	0	0	25	Pass
0C 3.3V	ax40	0	5190	Ant2	5190	0	0	25	Pass
10C 3.3V	ax40	0	5190	Ant2	5190	0	0	25	Pass
30C 3.3V	ax40	0	5190	Ant2	5190	0	0	25	Pass
40C 3.3V	ax40	0	5190	Ant2	5190	0	0	25	Pass
50C 3.3V	ax40	0	5190	Ant2	5190	0	0	25	Pass
20C 2.8V	ax40	0	5230	Ant2	5230	0	0	25	Pass
20C 3.3V	ax40	0	5230	Ant2	5230	0	0	25	Pass
20C 3.8V	ax40	0	5230	Ant2	5230	0	0	25	Pass
-20C 3.3V	ax40	0	5230	Ant2	5230	0	0	25	Pass
-10C 3.3V	ax40	0	5230	Ant2	5230	0	0	25	Pass
0C 3.3V	ax40	0	5230	Ant2	5230	0	0	25	Pass
10C 3.3V	ax40	0	5230	Ant2	5230	0	0	25	Pass
30C 3.3V	ax40	0	5230	Ant2	5230	0	0	25	Pass
40C 3.3V	ax40	0	5230	Ant2	5230	0	0	25	Pass
50C 3.3V	ax40	0	5230	Ant2	5230	0	0	25	Pass
20C 2.8V	ax40	0	5270	Ant2	5270	0	0	25	Pass
20C 3.3V	ax40	0	5270	Ant2	5270	0	0	25	Pass
20C 3.8V	ax40	0	5270	Ant2	5270	0	0	25	Pass
-20C 3.3V	ax40	0	5270	Ant2	5270	0	0	25	Pass
-10C 3.3V	ax40	0	5270	Ant2	5270	0	0	25	Pass
0C 3.3V	ax40	0	5270	Ant2	5270	0	0	25	Pass
10C 3.3V	ax40	0	5270	Ant2	5270	0	0	25	Pass
30C 3.3V	ax40	0	5270	Ant2	5270	0	0	25	Pass
40C 3.3V	ax40	0	5270	Ant2	5270	0	0	25	Pass

50C 3.3V	ax40	0	5270	Ant2	5270	0	0	25	Pass
20C 2.8V	ax40	0	5310	Ant2	5310	0	0	25	Pass
20C 3.3V	ax40	0	5310	Ant2	5310	0	0	25	Pass
20C 3.8V	ax40	0	5310	Ant2	5310	0	0	25	Pass
-20C 3.3V	ax40	0	5310	Ant2	5310	0	0	25	Pass
-10C 3.3V	ax40	0	5310	Ant2	5310	0	0	25	Pass
0C 3.3V	ax40	0	5310	Ant2	5310	0	0	25	Pass
10C 3.3V	ax40	0	5310	Ant2	5310	0	0	25	Pass
30C 3.3V	ax40	0	5310	Ant2	5310	0	0	25	Pass
40C 3.3V	ax40	0	5310	Ant2	5310	0	0	25	Pass
50C 3.3V	ax40	0	5310	Ant2	5310	0	0	25	Pass
20C 2.8V	ax40	0	5510	Ant2	5510	0	0	25	Pass
20C 3.3V	ax40	0	5510	Ant2	5510	0	0	25	Pass
20C 3.8V	ax40	0	5510	Ant2	5510	0	0	25	Pass
-20C 3.3V	ax40	0	5510	Ant2	5510	0	0	25	Pass
-10C 3.3V	ax40	0	5510	Ant2	5510	0	0	25	Pass
0C 3.3V	ax40	0	5510	Ant2	5510	0	0	25	Pass
10C 3.3V	ax40	0	5510	Ant2	5509.96	-40000	-7.26	25	Pass
30C 3.3V	ax40	0	5510	Ant2	5510	0	0	25	Pass
40C 3.3V	ax40	0	5510	Ant2	5510	0	0	25	Pass
50C 3.3V	ax40	0	5510	Ant2	5509.96	-40000	-7.26	25	Pass
20C 2.8V	ax40	0	5590	Ant2	5590	0	0	25	Pass
20C 3.3V	ax40	0	5590	Ant2	5589.96	-40000	-7.16	25	Pass
20C 3.8V	ax40	0	5590	Ant2	5590	0	0	25	Pass
-20C 3.3V	ax40	0	5590	Ant2	5590	0	0	25	Pass
-10C 3.3V	ax40	0	5590	Ant2	5590	0	0	25	Pass
0C 3.3V	ax40	0	5590	Ant2	5590	0	0	25	Pass
10C 3.3V	ax40	0	5590	Ant2	5590	0	0	25	Pass
30C 3.3V	ax40	0	5590	Ant2	5590	0	0	25	Pass
40C 3.3V	ax40	0	5590	Ant2	5590	0	0	25	Pass
50C 3.3V	ax40	0	5590	Ant2	5590	0	0	25	Pass
20C 2.8V	ax40	0	5670	Ant2	5670	0	0	25	Pass
20C 3.3V	ax40	0	5670	Ant2	5670	0	0	25	Pass
20C 3.8V	ax40	0	5670	Ant2	5670	0	0	25	Pass
-20C 3.3V	ax40	0	5670	Ant2	5669.96	-40000	-7.05	25	Pass
-10C 3.3V	ax40	0	5670	Ant2	5669.96	-40000	-7.05	25	Pass
0C 3.3V	ax40	0	5670	Ant2	5670	0	0	25	Pass
10C 3.3V	ax40	0	5670	Ant2	5670	0	0	25	Pass
30C 3.3V	ax40	0	5670	Ant2	5670	0	0	25	Pass
40C 3.3V	ax40	0	5670	Ant2	5670	0	0	25	Pass
50C 3.3V	ax40	0	5670	Ant2	5669.96	-40000	-7.05	25	Pass
20C 2.8V	ax40	0	5755	Ant2	5755	0	0	25	Pass

20C 3.3V	ax40	0	5755	Ant2	5754.96	-40000	-6.95	25	Pass
20C 3.8V	ax40	0	5755	Ant2	5755	0	0	25	Pass
-20C 3.3V	ax40	0	5755	Ant2	5755	0	0	25	Pass
-10C 3.3V	ax40	0	5755	Ant2	5755	0	0	25	Pass
0C 3.3V	ax40	0	5755	Ant2	5755	0	0	25	Pass
10C 3.3V	ax40	0	5755	Ant2	5755	0	0	25	Pass
30C 3.3V	ax40	0	5755	Ant2	5755	0	0	25	Pass
40C 3.3V	ax40	0	5755	Ant2	5755	0	0	25	Pass
50C 3.3V	ax40	0	5755	Ant2	5755	0	0	25	Pass
20C 2.8V	ax40	0	5795	Ant2	5795	0	0	25	Pass
20C 3.3V	ax40	0	5795	Ant2	5795	0	0	25	Pass
20C 3.8V	ax40	0	5795	Ant2	5794.96	-40000	-6.9	25	Pass
-20C 3.3V	ax40	0	5795	Ant2	5794.96	-40000	-6.9	25	Pass
-10C 3.3V	ax40	0	5795	Ant2	5794.96	-40000	-6.9	25	Pass
0C 3.3V	ax40	0	5795	Ant2	5795	0	0	25	Pass
10C 3.3V	ax40	0	5795	Ant2	5795	0	0	25	Pass
30C 3.3V	ax40	0	5795	Ant2	5794.96	-40000	-6.9	25	Pass
40C 3.3V	ax40	0	5795	Ant2	5795	0	0	25	Pass
50C 3.3V	ax40	0	5795	Ant2	5794.96	-40000	-6.9	25	Pass
20C 2.8V	ax80	0	5210	Ant1	5210	0	0	25	Pass
20C 3.3V	ax80	0	5210	Ant1	5209.84	-160000	-30.71	25	Pass
20C 3.8V	ax80	0	5210	Ant1	5210	0	0	25	Pass
-20C 3.3V	ax80	0	5210	Ant1	5210	0	0	25	Pass
-10C 3.3V	ax80	0	5210	Ant1	5210	0	0	25	Pass
0C 3.3V	ax80	0	5210	Ant1	5210	0	0	25	Pass
10C 3.3V	ax80	0	5210	Ant1	5209.84	-160000	-30.71	25	Pass
20C 3.3V	ax80	0	5210	Ant1	5209.84	-160000	-30.71	25	Pass
30C 3.3V	ax80	0	5210	Ant1	5210	0	0	25	Pass
40C 3.3V	ax80	0	5210	Ant1	5210	0	0	25	Pass
50C 3.3V	ax80	0	5210	Ant1	5210	0	0	25	Pass
20C 2.8V	ax80	0	5290	Ant1	5290	0	0	25	Pass
20C 3.3V	ax80	0	5290	Ant1	5289.92	-80000	-15.12	25	Pass
20C 3.8V	ax80	0	5290	Ant1	5290	0	0	25	Pass
-20C 3.3V	ax80	0	5290	Ant1	5290	0	0	25	Pass
-10C 3.3V	ax80	0	5290	Ant1	5290	0	0	25	Pass
0C 3.3V	ax80	0	5290	Ant1	5290	0	0	25	Pass
10C 3.3V	ax80	0	5290	Ant1	5289.92	-80000	-15.12	25	Pass
30C 3.3V	ax80	0	5290	Ant1	5290	0	0	25	Pass
40C 3.3V	ax80	0	5290	Ant1	5290	0	0	25	Pass
50C 3.3V	ax80	0	5290	Ant1	5290	0	0	25	Pass
20C 2.8V	ax80	0	5530	Ant1	5530	0	0	25	Pass
20C 3.3V	ax80	0	5530	Ant1	5530	0	0	25	Pass

20C 3.8V	ax80	0	5530	Ant1	5530	0	0	25	Pass
-20C 3.3V	ax80	0	5530	Ant1	5530	0	0	25	Pass
-10C 3.3V	ax80	0	5530	Ant1	5530	0	0	25	Pass
0C 3.3V	ax80	0	5530	Ant1	5530	0	0	25	Pass
10C 3.3V	ax80	0	5530	Ant1	5530	0	0	25	Pass
20C 3.3V	ax80	0	5530	Ant1	5530	0	0	25	Pass
30C 3.3V	ax80	0	5530	Ant1	5530	0	0	25	Pass
40C 3.3V	ax80	0	5530	Ant1	5530	0	0	25	Pass
50C 3.3V	ax80	0	5530	Ant1	5530	0	0	25	Pass
20C 2.8V	ax80	0	5610	Ant1	5610	0	0	25	Pass
20C 3.3V	ax80	0	5610	Ant1	5610	0	0	25	Pass
20C 3.8V	ax80	0	5610	Ant1	5610	0	0	25	Pass
-20C 3.3V	ax80	0	5610	Ant1	5610	0	0	25	Pass
-10C 3.3V	ax80	0	5610	Ant1	5610	0	0	25	Pass
0C 3.3V	ax80	0	5610	Ant1	5610	0	0	25	Pass
10C 3.3V	ax80	0	5610	Ant1	5610	0	0	25	Pass
20C 3.3V	ax80	0	5610	Ant1	5610	0	0	25	Pass
30C 3.3V	ax80	0	5610	Ant1	5610	0	0	25	Pass
40C 3.3V	ax80	0	5610	Ant1	5610	0	0	25	Pass
50C 3.3V	ax80	0	5610	Ant1	5610	0	0	25	Pass
20C 2.8V	ax80	0	5775	Ant1	5775	0	0	25	Pass
20C 3.3V	ax80	0	5775	Ant1	5775	0	0	25	Pass
20C 3.8V	ax80	0	5775	Ant1	5775	0	0	25	Pass
-20C 3.3V	ax80	0	5775	Ant1	5775	0	0	25	Pass
-10C 3.3V	ax80	0	5775	Ant1	5775	0	0	25	Pass
0C 3.3V	ax80	0	5775	Ant1	5775	0	0	25	Pass
10C 3.3V	ax80	0	5775	Ant1	5775	0	0	25	Pass
20C 3.3V	ax80	0	5775	Ant1	5775	0	0	25	Pass
30C 3.3V	ax80	0	5775	Ant1	5775	0	0	25	Pass
40C 3.3V	ax80	0	5775	Ant1	5775	0	0	25	Pass
50C 3.3V	ax80	0	5775	Ant1	5775	0	0	25	Pass
20C 2.8V	ax80	0	5210	Ant2	5210	0	0	25	Pass
20C 3.3V	ax80	0	5210	Ant2	5210	0	0	25	Pass
20C 3.8V	ax80	0	5210	Ant2	5210.08	80000	15.36	25	Pass
-20C 3.3V	ax80	0	5210	Ant2	5209.92	-80000	-15.36	25	Pass
-10C 3.3V	ax80	0	5210	Ant2	5210	0	0	25	Pass
0C 3.3V	ax80	0	5210	Ant2	5210	0	0	25	Pass
10C 3.3V	ax80	0	5210	Ant2	5210.16	160000	30.71	25	Pass
30C 3.3V	ax80	0	5210	Ant2	5210	0	0	25	Pass
40C 3.3V	ax80	0	5210	Ant2	5210	0	0	25	Pass
50C 3.3V	ax80	0	5210	Ant2	5210	0	0	25	Pass
20C 2.8V	ax80	0	5290	Ant2	5290	0	0	25	Pass

20C 3.3V	ax80	0	5290	Ant2	5290	0	0	25	Pass
20C 3.8V	ax80	0	5290	Ant2	5290	0	0	25	Pass
-20C 3.3V	ax80	0	5290	Ant2	5290	0	0	25	Pass
-10C 3.3V	ax80	0	5290	Ant2	5290	0	0	25	Pass
0C 3.3V	ax80	0	5290	Ant2	5290	0	0	25	Pass
10C 3.3V	ax80	0	5290	Ant2	5290	0	0	25	Pass
30C 3.3V	ax80	0	5290	Ant2	5290	0	0	25	Pass
40C 3.3V	ax80	0	5290	Ant2	5290	0	0	25	Pass
50C 3.3V	ax80	0	5290	Ant2	5290	0	0	25	Pass
20C 2.8V	ax80	0	5530	Ant2	5530	0	0	25	Pass
20C 3.3V	ax80	0	5530	Ant2	5530	0	0	25	Pass
20C 3.8V	ax80	0	5530	Ant2	5530	0	0	25	Pass
-20C 3.3V	ax80	0	5530	Ant2	5530	0	0	25	Pass
-10C 3.3V	ax80	0	5530	Ant2	5530	0	0	25	Pass
0C 3.3V	ax80	0	5530	Ant2	5530	0	0	25	Pass
10C 3.3V	ax80	0	5530	Ant2	5529.92	-80000	-14.47	25	Pass
30C 3.3V	ax80	0	5530	Ant2	5530.08	80000	14.47	25	Pass
40C 3.3V	ax80	0	5530	Ant2	5530	0	0	25	Pass
50C 3.3V	ax80	0	5530	Ant2	5530	0	0	25	Pass
20C 2.8V	ax80	0	5610	Ant2	5610	0	0	25	Pass
20C 3.3V	ax80	0	5610	Ant2	5610	0	0	25	Pass
20C 3.8V	ax80	0	5610	Ant2	5610	0	0	25	Pass
-20C 3.3V	ax80	0	5610	Ant2	5610	0	0	25	Pass
-10C 3.3V	ax80	0	5610	Ant2	5610	0	0	25	Pass
0C 3.3V	ax80	0	5610	Ant2	5610	0	0	25	Pass
10C 3.3V	ax80	0	5610	Ant2	5610	0	0	25	Pass
30C 3.3V	ax80	0	5610	Ant2	5610	0	0	25	Pass
40C 3.3V	ax80	0	5610	Ant2	5610	0	0	25	Pass
50C 3.3V	ax80	0	5610	Ant2	5610	0	0	25	Pass
20C 2.8V	ax80	0	5775	Ant2	5775	0	0	25	Pass
20C 3.3V	ax80	0	5775	Ant2	5775	0	0	25	Pass
20C 3.8V	ax80	0	5775	Ant2	5775.08	80000	13.85	25	Pass
-20C 3.3V	ax80	0	5775	Ant2	5775	0	0	25	Pass
-10C 3.3V	ax80	0	5775	Ant2	5775.08	80000	13.85	25	Pass
0C 3.3V	ax80	0	5775	Ant2	5775	0	0	25	Pass
10C 3.3V	ax80	0	5775	Ant2	5775	0	0	25	Pass
30C 3.3V	ax80	0	5775	Ant2	5775	0	0	25	Pass
40C 3.3V	ax80	0	5775	Ant2	5774.92	-80000	-13.85	25	Pass
50C 3.3V	ax80	0	5775	Ant2	5775	0	0	25	Pass

Conducted RF Spurious Emission

Condition	Mode	Frequency (MHz)	Antenna	Max Value (dBm)	Limit (dBm)	Verdict
NVNT	a	5180	Ant1	-32.27	-30	Pass
NVNT	a	5180	Ant2	-33.16	-30	Pass
NVNT	a	5200	Ant1	-32.41	-30	Pass
NVNT	a	5200	Ant2	-32.97	-30	Pass
NVNT	a	5240	Ant1	-32.07	-30	Pass
NVNT	a	5240	Ant2	-32.18	-30	Pass
NVNT	a	5260	Ant1	-33.08	-30	Pass
NVNT	a	5260	Ant2	-33.06	-30	Pass
NVNT	a	5300	Ant1	-32.18	-30	Pass
NVNT	a	5300	Ant2	-33.74	-30	Pass
NVNT	a	5320	Ant1	-32.68	-30	Pass
NVNT	a	5320	Ant2	-33.65	-30	Pass
NVNT	a	5500	Ant1	-32.5	-30	Pass
NVNT	a	5500	Ant2	-33.52	-30	Pass
NVNT	a	5600	Ant1	-32.2	-30	Pass
NVNT	a	5600	Ant2	-33.89	-30	Pass
NVNT	a	5700	Ant1	-33.35	-30	Pass
NVNT	a	5700	Ant2	-32.51	-30	Pass
NVNT	a	5745	Ant1	-32.22	-30	Pass
NVNT	a	5745	Ant2	-32.58	-30	Pass
NVNT	a	5785	Ant1	-31.84	-30	Pass
NVNT	a	5785	Ant2	-33.33	-30	Pass
NVNT	a	5825	Ant1	-31.71	-30	Pass
NVNT	a	5825	Ant2	-33.17	-30	Pass
NVNT	n20	5180	Ant1	-32.33	-30	Pass
NVNT	n20	5180	Ant2	-33.3	-30	Pass
NVNT	n20	5200	Ant1	-34.02	-30	Pass
NVNT	n20	5200	Ant2	-33.57	-30	Pass
NVNT	n20	5240	Ant1	-32.74	-30	Pass
NVNT	n20	5240	Ant2	-32.7	-30	Pass
NVNT	n20	5260	Ant1	-32.89	-30	Pass
NVNT	n20	5260	Ant2	-32.65	-30	Pass
NVNT	n20	5300	Ant1	-33.51	-30	Pass
NVNT	n20	5300	Ant2	-33.9	-30	Pass
NVNT	n20	5320	Ant1	-31.47	-30	Pass
NVNT	n20	5320	Ant2	-33.51	-30	Pass
NVNT	n20	5500	Ant1	-33.07	-30	Pass
NVNT	n20	5500	Ant2	-32.55	-30	Pass
NVNT	n20	5600	Ant1	-32.27	-30	Pass

NVNT	n20	5600	Ant2	-33.73	-30	Pass
NVNT	n20	5700	Ant1	-32.44	-30	Pass
NVNT	n20	5700	Ant2	-32.36	-30	Pass
NVNT	n20	5745	Ant1	-32.32	-30	Pass
NVNT	n20	5745	Ant2	-33.32	-30	Pass
NVNT	n20	5785	Ant1	-32.41	-30	Pass
NVNT	n20	5785	Ant2	-33.3	-30	Pass
NVNT	n20	5825	Ant1	-32.79	-30	Pass
NVNT	n20	5825	Ant2	-32.44	-30	Pass
NVNT	n40	5190	Ant1	-33.61	-30	Pass
NVNT	n40	5190	Ant2	-32.52	-30	Pass
NVNT	n40	5230	Ant1	-32.7	-30	Pass
NVNT	n40	5230	Ant2	-32.17	-30	Pass
NVNT	n40	5270	Ant1	-34.02	-30	Pass
NVNT	n40	5270	Ant2	-33.52	-30	Pass
NVNT	n40	5310	Ant1	-33.21	-30	Pass
NVNT	n40	5310	Ant2	-33.84	-30	Pass
NVNT	n40	5510	Ant1	-33.2	-30	Pass
NVNT	n40	5510	Ant2	-32.89	-30	Pass
NVNT	n40	5590	Ant1	-32.55	-30	Pass
NVNT	n40	5590	Ant2	-32.84	-30	Pass
NVNT	n40	5670	Ant1	-33.02	-30	Pass
NVNT	n40	5670	Ant2	-33.06	-30	Pass
NVNT	n40	5755	Ant1	-32.78	-30	Pass
NVNT	n40	5755	Ant2	-33.06	-30	Pass
NVNT	n40	5795	Ant1	-33.08	-30	Pass
NVNT	n40	5795	Ant2	-33.08	-30	Pass
NVNT	ac20	5180	Ant1	-33.33	-30	Pass
NVNT	ac20	5180	Ant2	-32.44	-30	Pass
NVNT	ac20	5200	Ant1	-33.58	-30	Pass
NVNT	ac20	5200	Ant2	-34.23	-30	Pass
NVNT	ac20	5240	Ant1	-33.38	-30	Pass
NVNT	ac20	5240	Ant2	-32.26	-30	Pass
NVNT	ac20	5260	Ant1	-33.31	-30	Pass
NVNT	ac20	5260	Ant2	-32.47	-30	Pass
NVNT	ac20	5300	Ant1	-33.04	-30	Pass
NVNT	ac20	5300	Ant2	-34.1	-30	Pass
NVNT	ac20	5320	Ant1	-33	-30	Pass
NVNT	ac20	5320	Ant2	-33.95	-30	Pass
NVNT	ac20	5500	Ant1	-32.71	-30	Pass
NVNT	ac20	5500	Ant2	-32.78	-30	Pass
NVNT	ac20	5600	Ant1	-32.65	-30	Pass

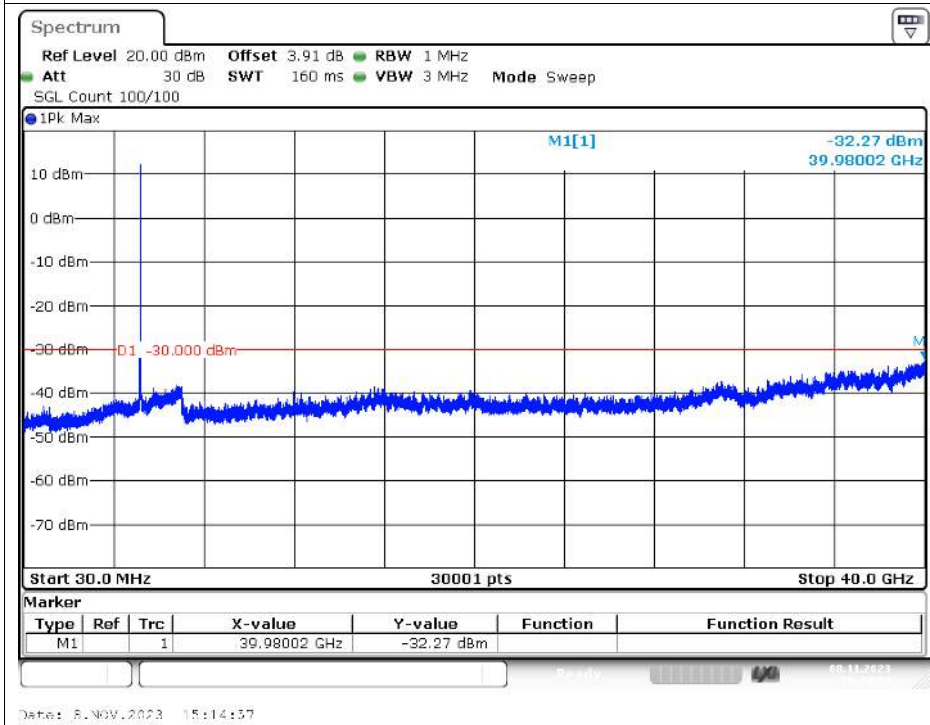
NVNT	ac20	5600	Ant2	-33.73	-30	Pass
NVNT	ac20	5700	Ant1	-32.12	-30	Pass
NVNT	ac20	5700	Ant2	-32.45	-30	Pass
NVNT	ac20	5745	Ant1	-33.64	-30	Pass
NVNT	ac20	5745	Ant2	-32.87	-30	Pass
NVNT	ac20	5785	Ant1	-33.1	-30	Pass
NVNT	ac20	5785	Ant2	-33.13	-30	Pass
NVNT	ac20	5825	Ant1	-33.24	-30	Pass
NVNT	ac20	5825	Ant2	-33.12	-30	Pass
NVNT	ac40	5190	Ant1	-33.67	-30	Pass
NVNT	ac40	5190	Ant2	-33.31	-30	Pass
NVNT	ac40	5230	Ant1	-33.27	-30	Pass
NVNT	ac40	5230	Ant2	-33.18	-30	Pass
NVNT	ac40	5270	Ant1	-33.5	-30	Pass
NVNT	ac40	5270	Ant2	-33.23	-30	Pass
NVNT	ac40	5310	Ant1	-33.47	-30	Pass
NVNT	ac40	5310	Ant2	-32.9	-30	Pass
NVNT	ac40	5510	Ant1	-32.76	-30	Pass
NVNT	ac40	5510	Ant2	-33.01	-30	Pass
NVNT	ac40	5590	Ant1	-32.77	-30	Pass
NVNT	ac40	5590	Ant2	-33.37	-30	Pass
NVNT	ac40	5670	Ant1	-33.56	-30	Pass
NVNT	ac40	5670	Ant2	-33.42	-30	Pass
NVNT	ac40	5755	Ant1	-33.32	-30	Pass
NVNT	ac40	5755	Ant2	-33.42	-30	Pass
NVNT	ac40	5795	Ant1	-32.93	-30	Pass
NVNT	ac40	5795	Ant2	-33.03	-30	Pass
NVNT	ac80	5210	Ant1	-32.66	-30	Pass
NVNT	ac80	5210	Ant2	-32.7	-30	Pass
NVNT	ac80	5290	Ant1	-33.28	-30	Pass
NVNT	ac80	5290	Ant2	-32.9	-30	Pass
NVNT	ac80	5530	Ant1	-32.73	-30	Pass
NVNT	ac80	5530	Ant2	-33.09	-30	Pass
NVNT	ac80	5610	Ant1	-33.5	-30	Pass
NVNT	ac80	5610	Ant2	-32.07	-30	Pass
NVNT	ac80	5775	Ant1	-32.83	-30	Pass
NVNT	ac80	5775	Ant2	-33.32	-30	Pass
NVNT	ax20	5180	Ant1	-32.53	-30	Pass
NVNT	ax20	5180	Ant2	-33.52	-30	Pass
NVNT	ax20	5200	Ant1	-33.99	-30	Pass
NVNT	ax20	5200	Ant2	-33.61	-30	Pass
NVNT	ax20	5240	Ant1	-32.26	-30	Pass

NVNT	ax20	5240	Ant2	-33.59	-30	Pass
NVNT	ax20	5260	Ant1	-31.86	-30	Pass
NVNT	ax20	5260	Ant2	-33.43	-30	Pass
NVNT	ax20	5300	Ant1	-33.76	-30	Pass
NVNT	ax20	5300	Ant2	-33.92	-30	Pass
NVNT	ax20	5320	Ant1	-32.51	-30	Pass
NVNT	ax20	5320	Ant2	-33.76	-30	Pass
NVNT	ax20	5500	Ant1	-33.07	-30	Pass
NVNT	ax20	5500	Ant2	-32.81	-30	Pass
NVNT	ax20	5600	Ant1	-33.33	-30	Pass
NVNT	ax20	5600	Ant2	-32.43	-30	Pass
NVNT	ax20	5700	Ant1	-32.65	-30	Pass
NVNT	ax20	5700	Ant2	-33.06	-30	Pass
NVNT	ax20	5745	Ant1	-33.13	-30	Pass
NVNT	ax20	5745	Ant2	-32.88	-30	Pass
NVNT	ax20	5785	Ant1	-31.77	-30	Pass
NVNT	ax20	5785	Ant2	-33.1	-30	Pass
NVNT	ax20	5825	Ant1	-33.13	-30	Pass
NVNT	ax20	5825	Ant2	-33.16	-30	Pass
NVNT	ax40	5190	Ant1	-33.35	-30	Pass
NVNT	ax40	5190	Ant2	-31.06	-30	Pass
NVNT	ax40	5230	Ant1	-33.48	-30	Pass
NVNT	ax40	5230	Ant2	-33.35	-30	Pass
NVNT	ax40	5270	Ant1	-33.63	-30	Pass
NVNT	ax40	5270	Ant2	-33.42	-30	Pass
NVNT	ax40	5310	Ant1	-32.99	-30	Pass
NVNT	ax40	5310	Ant2	-32.77	-30	Pass
NVNT	ax40	5510	Ant1	-32.69	-30	Pass
NVNT	ax40	5510	Ant2	-32.9	-30	Pass
NVNT	ax40	5590	Ant1	-32.92	-30	Pass
NVNT	ax40	5590	Ant2	-32.36	-30	Pass
NVNT	ax40	5670	Ant1	-33.57	-30	Pass
NVNT	ax40	5670	Ant2	-32.19	-30	Pass
NVNT	ax40	5755	Ant1	-32.63	-30	Pass
NVNT	ax40	5755	Ant2	-33.45	-30	Pass
NVNT	ax40	5795	Ant1	-33.34	-30	Pass
NVNT	ax40	5795	Ant2	-32.72	-30	Pass
NVNT	ax80	5210	Ant1	-33.2	-30	Pass
NVNT	ax80	5210	Ant2	-32.93	-30	Pass
NVNT	ax80	5290	Ant1	-32.97	-30	Pass
NVNT	ax80	5290	Ant2	-33.62	-30	Pass
NVNT	ax80	5530	Ant1	-32.35	-30	Pass

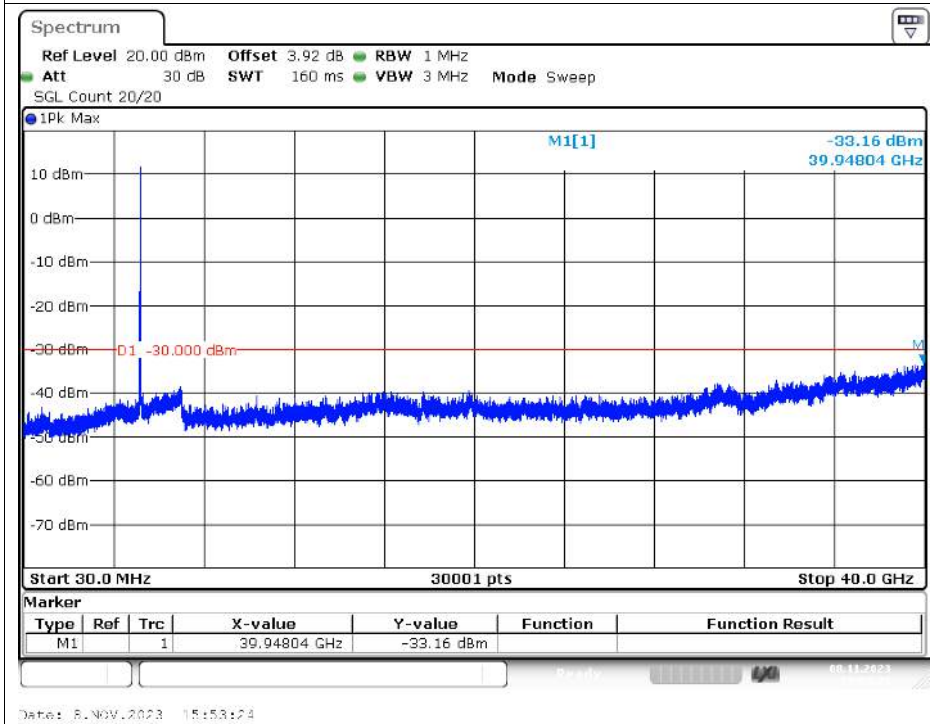
NVNT	ax80	5530	Ant2	-32.67	-30	Pass
NVNT	ax80	5610	Ant1	-39.55	-30	Pass
NVNT	ax80	5610	Ant2	-33.43	-30	Pass
NVNT	ax80	5775	Ant1	-32.54	-30	Pass
NVNT	ax80	5775	Ant2	-33.47	-30	Pass

Test Graphs

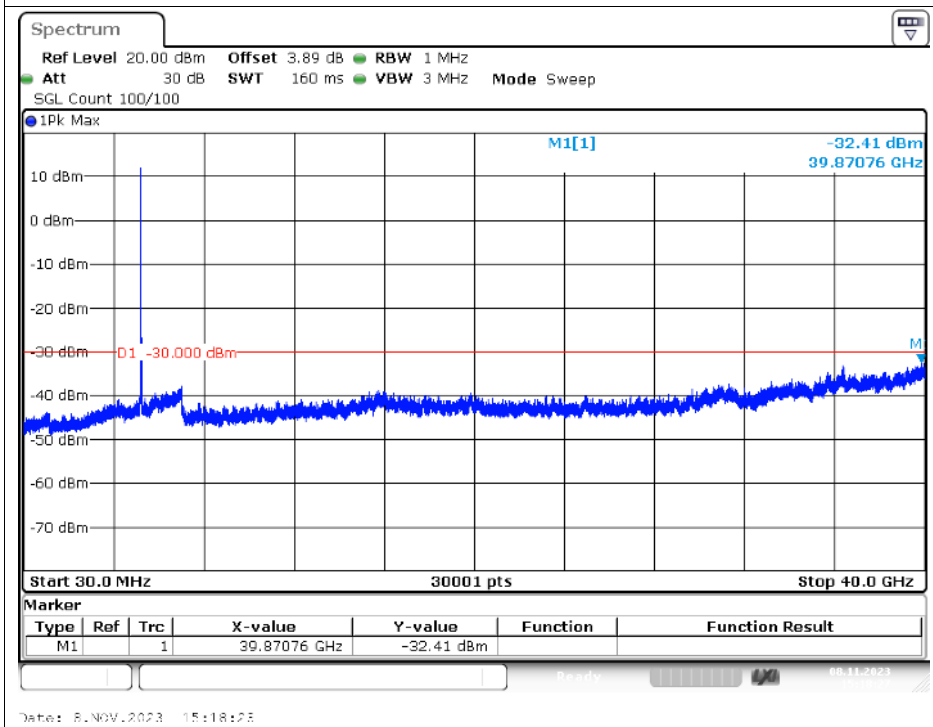
Tx. Spurious NVNT a 5180MHz Ant1 Emission



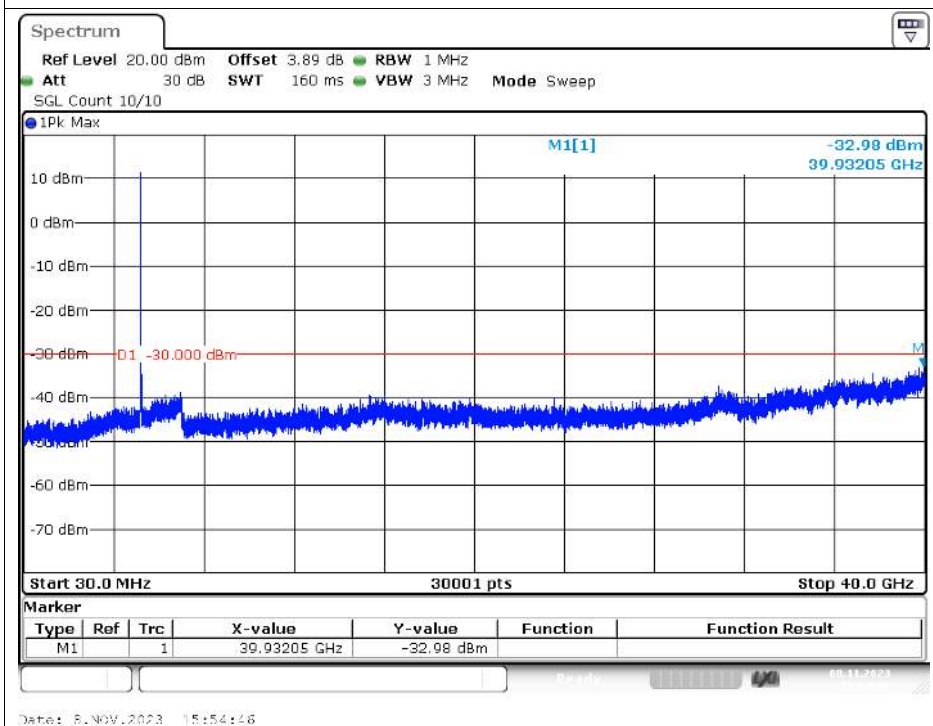
Tx. Spurious NVNT a 5180MHz Ant2 Emission



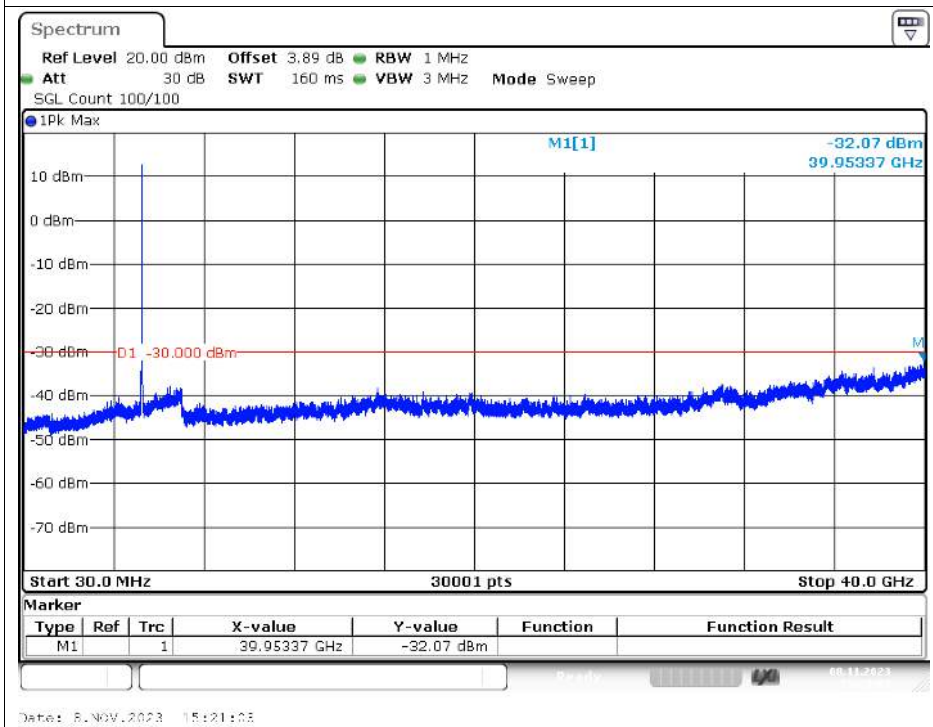
Tx. Spurious NVNT a 5200MHz Ant1 Emission



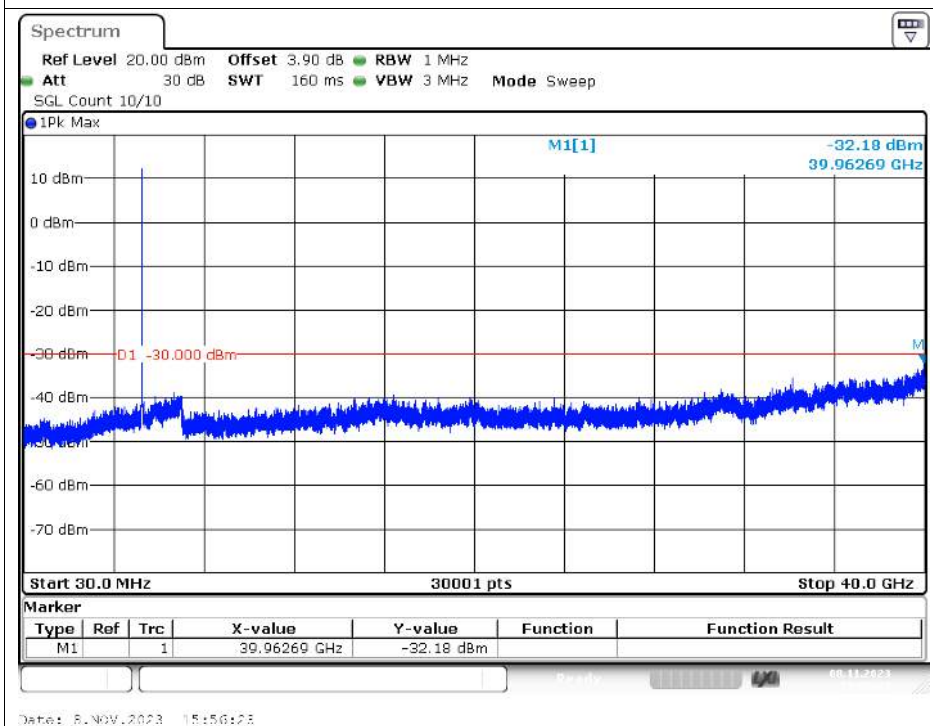
Tx. Spurious NVNT a 5200MHz Ant2 Emission



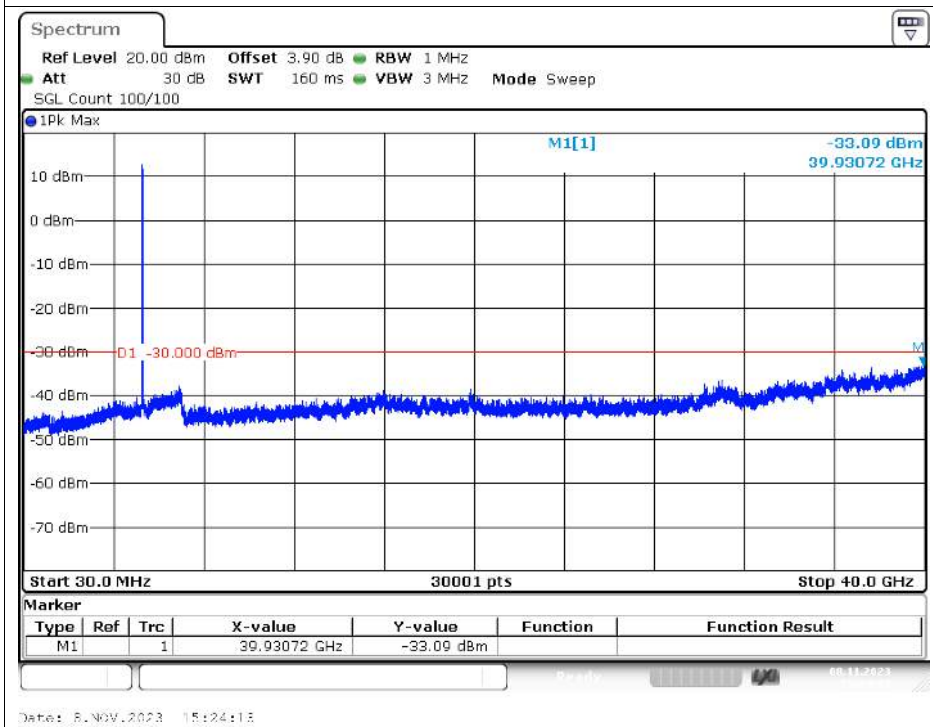
Tx. Spurious NVNT a 5240MHz Ant1 Emission



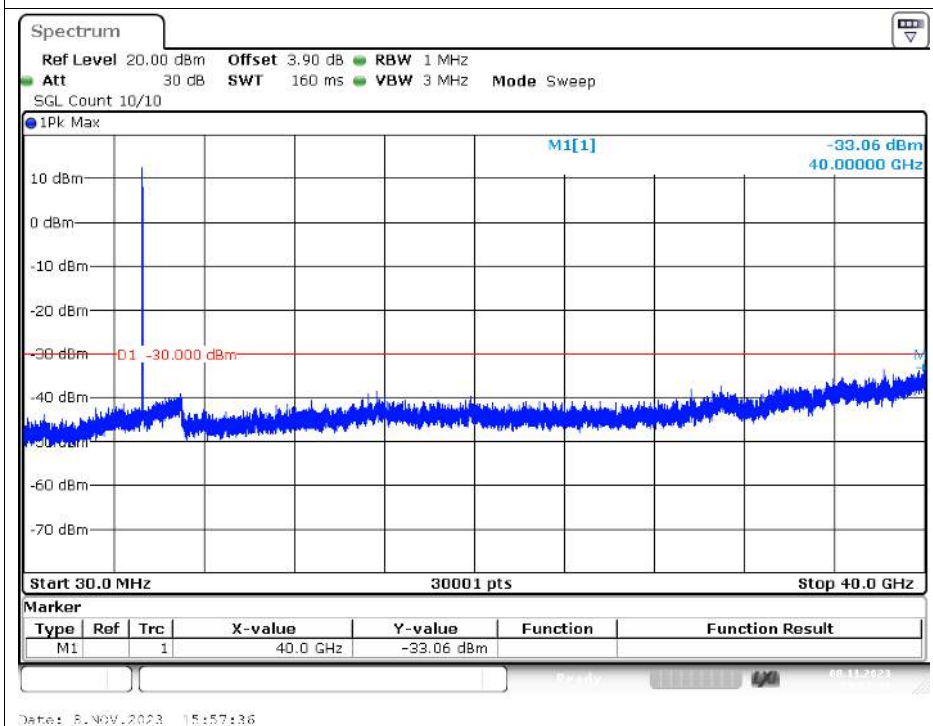
Tx. Spurious NVNT a 5240MHz Ant2 Emission



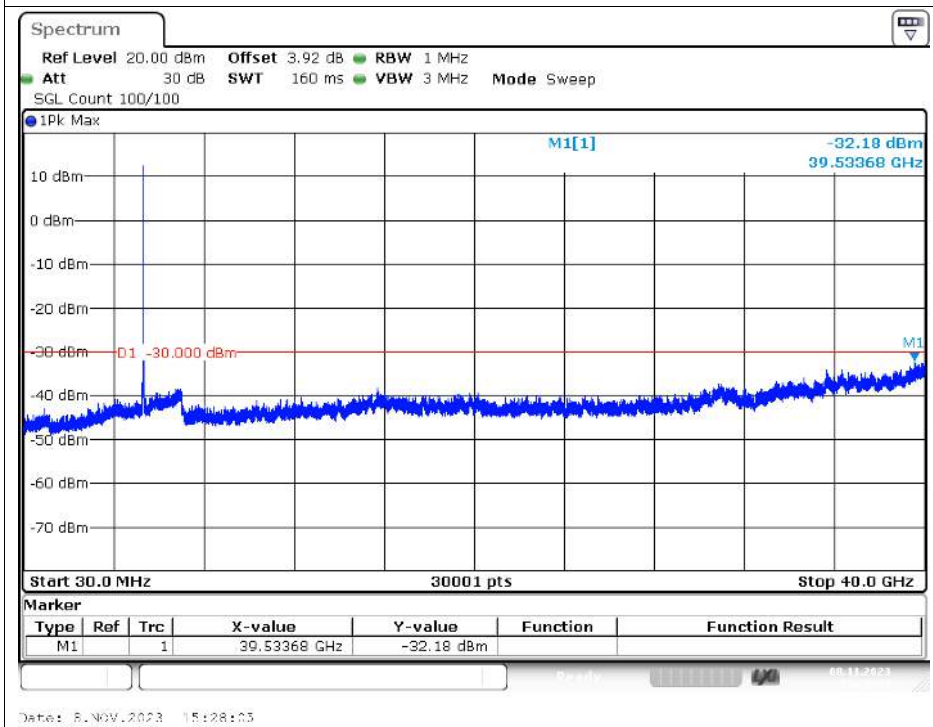
Tx. Spurious NVNT a 5260MHz Ant1 Emission



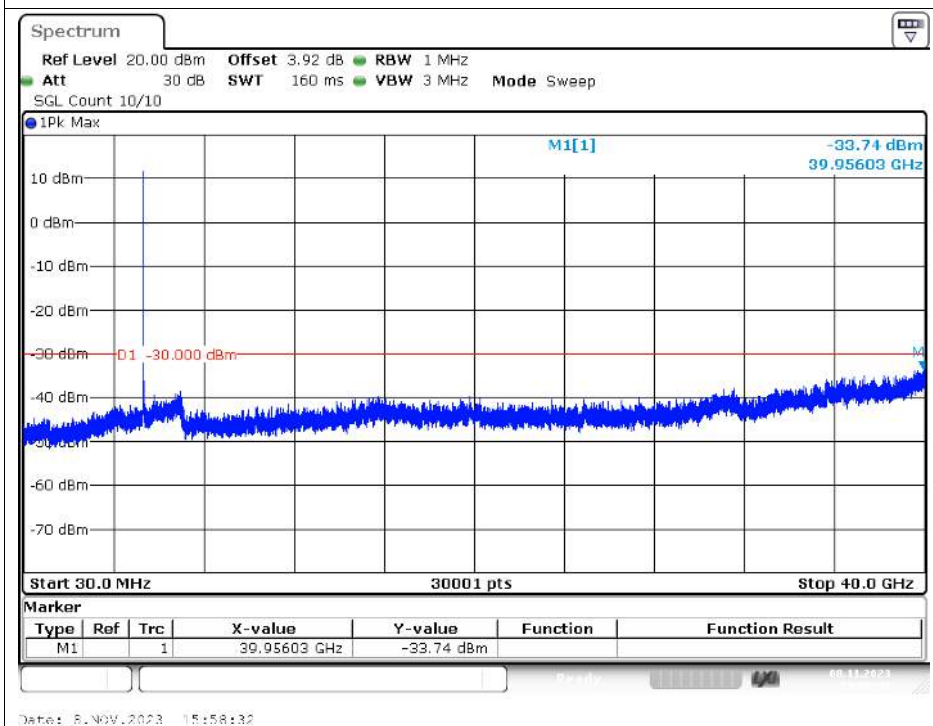
Tx. Spurious NVNT a 5260MHz Ant2 Emission



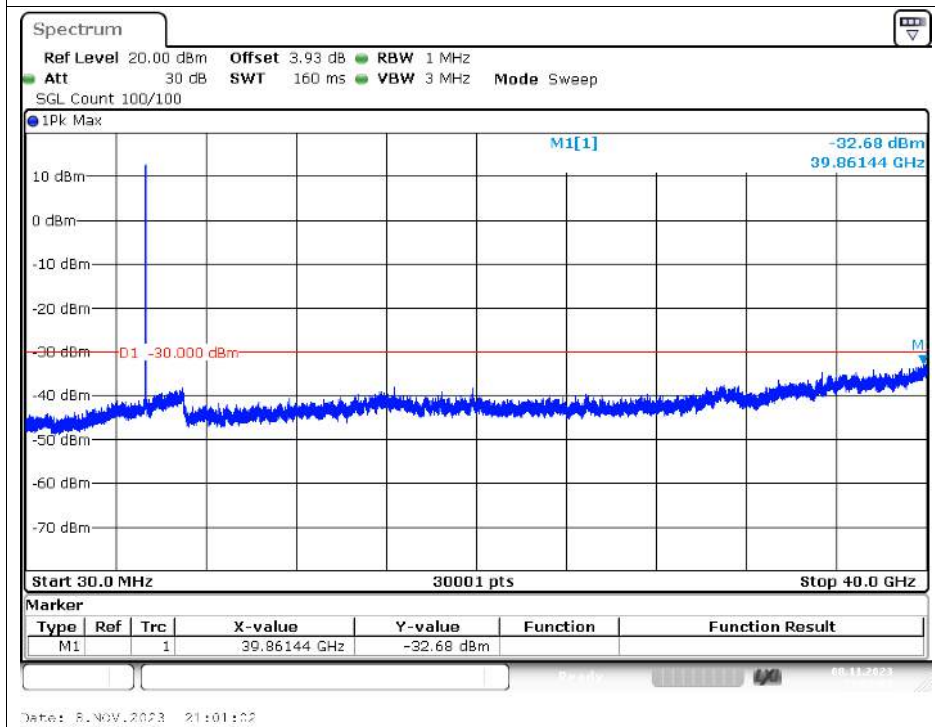
Tx. Spurious NVNT a 5300MHz Ant1 Emission



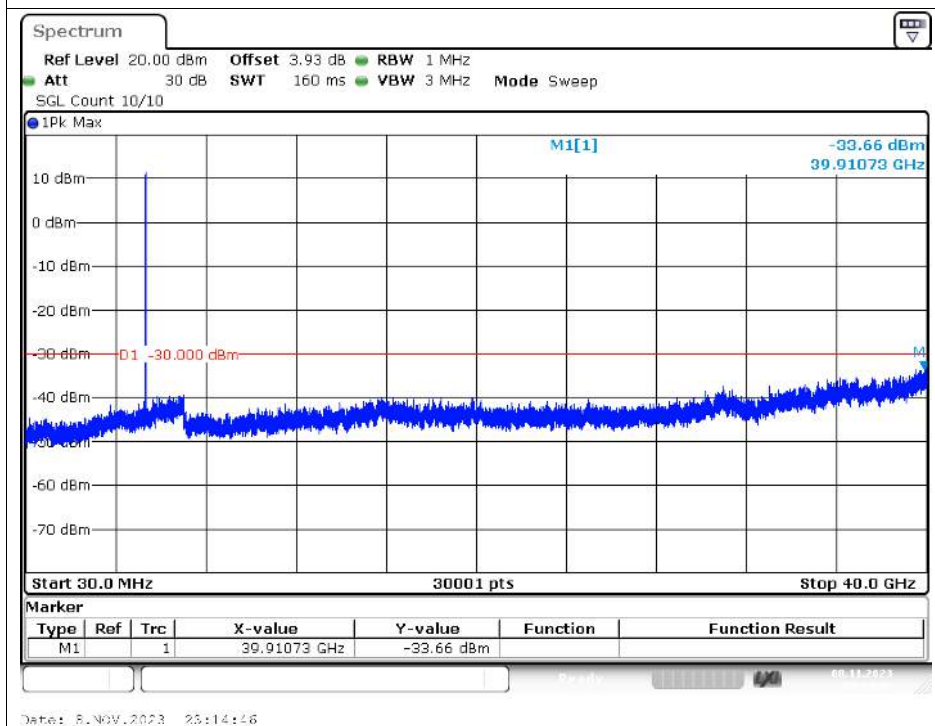
Tx. Spurious NVNT a 5300MHz Ant2 Emission



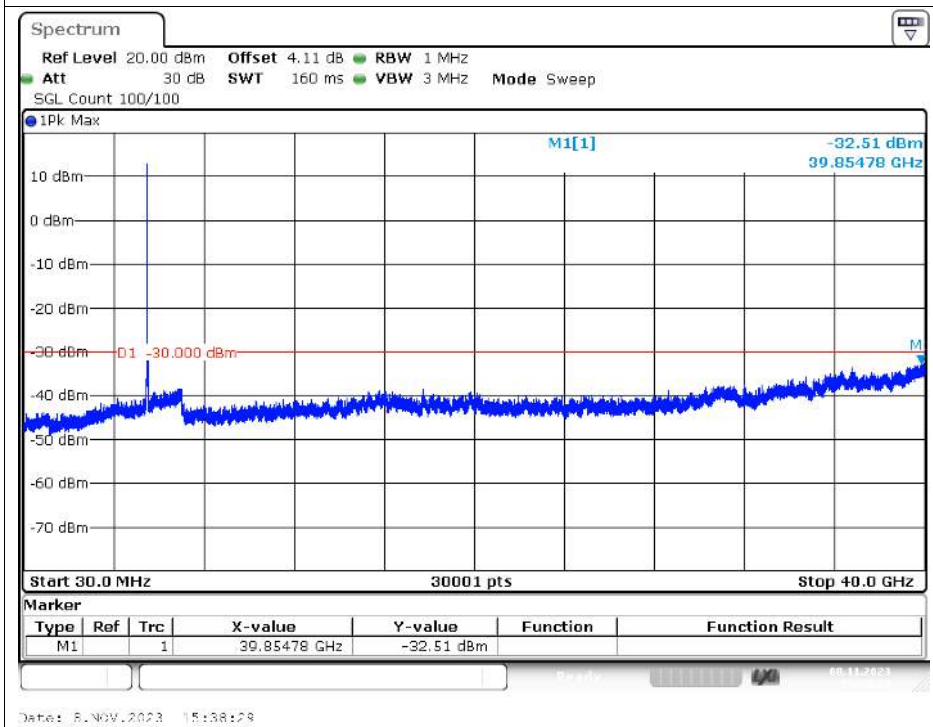
Tx. Spurious NVNT a 5320MHz Ant1 Emission



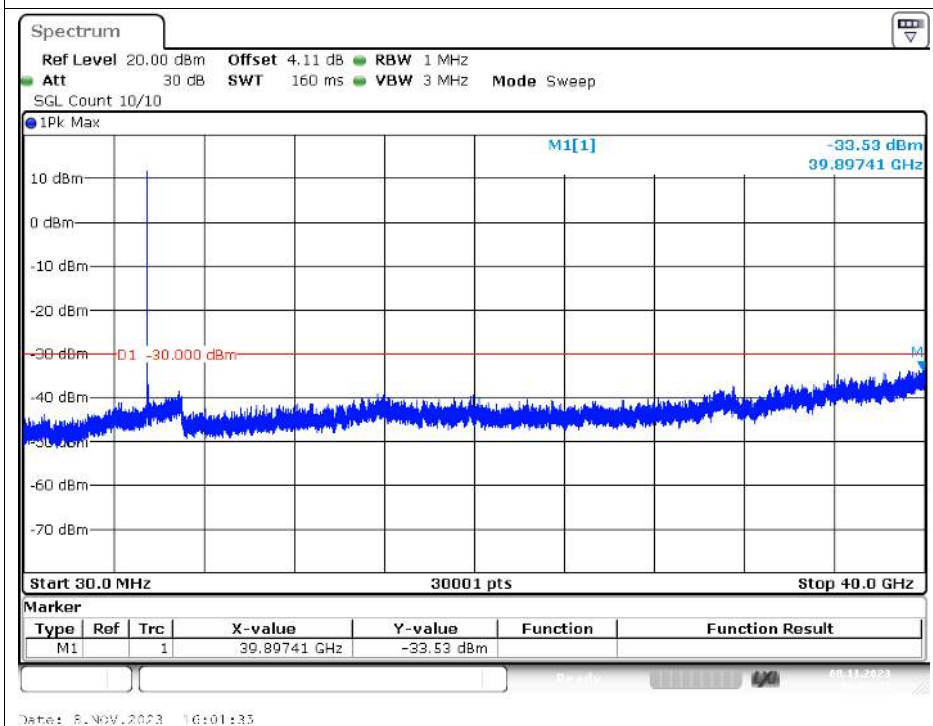
Tx. Spurious NVNT a 5320MHz Ant2 Emission



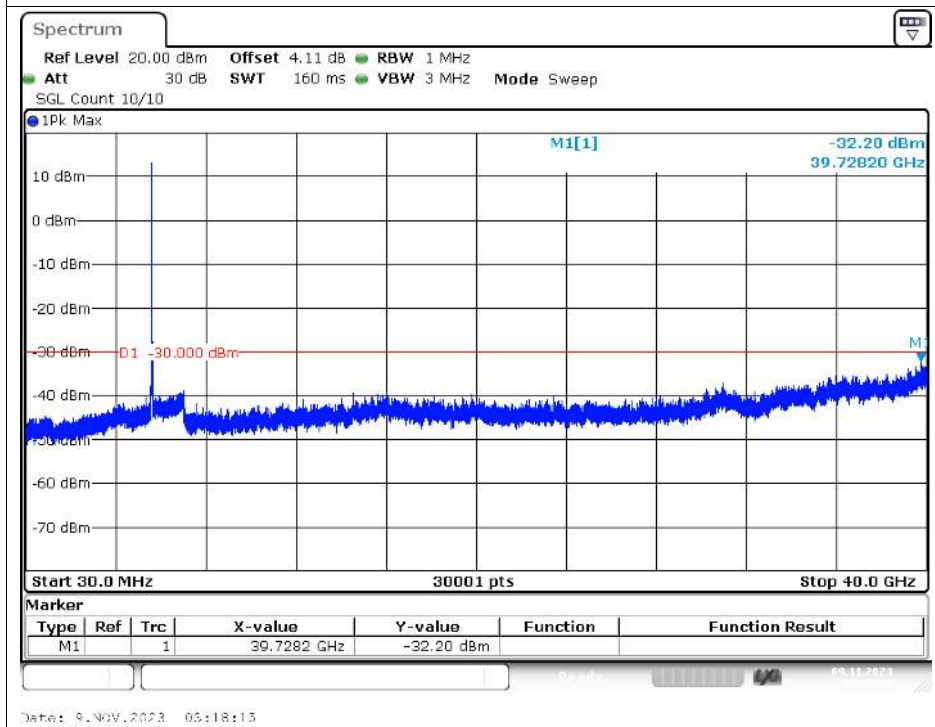
Tx. Spurious NVNT a 5500MHz Ant1 Emission



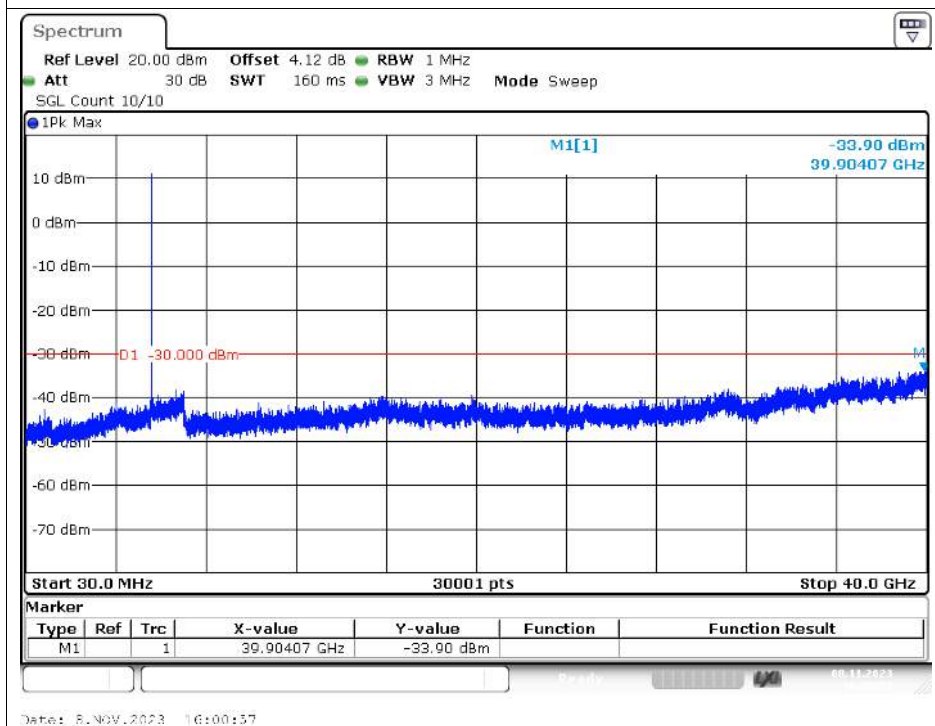
Tx. Spurious NVNT a 5500MHz Ant2 Emission



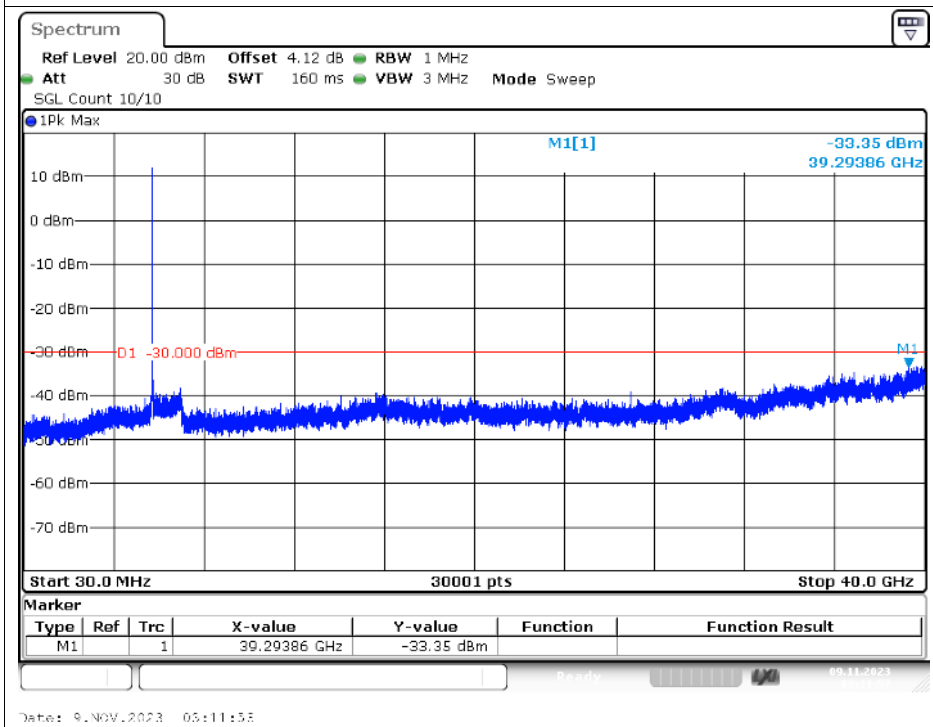
Tx. Spurious NVNT a 5600MHz Ant1 Emission



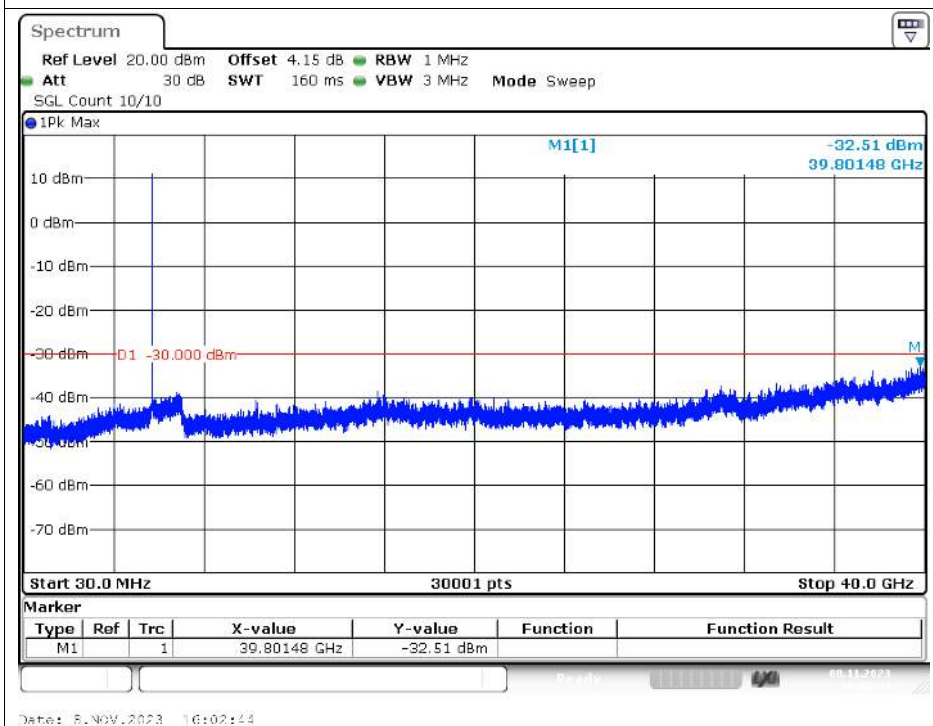
Tx. Spurious NVNT a 5600MHz Ant2 Emission



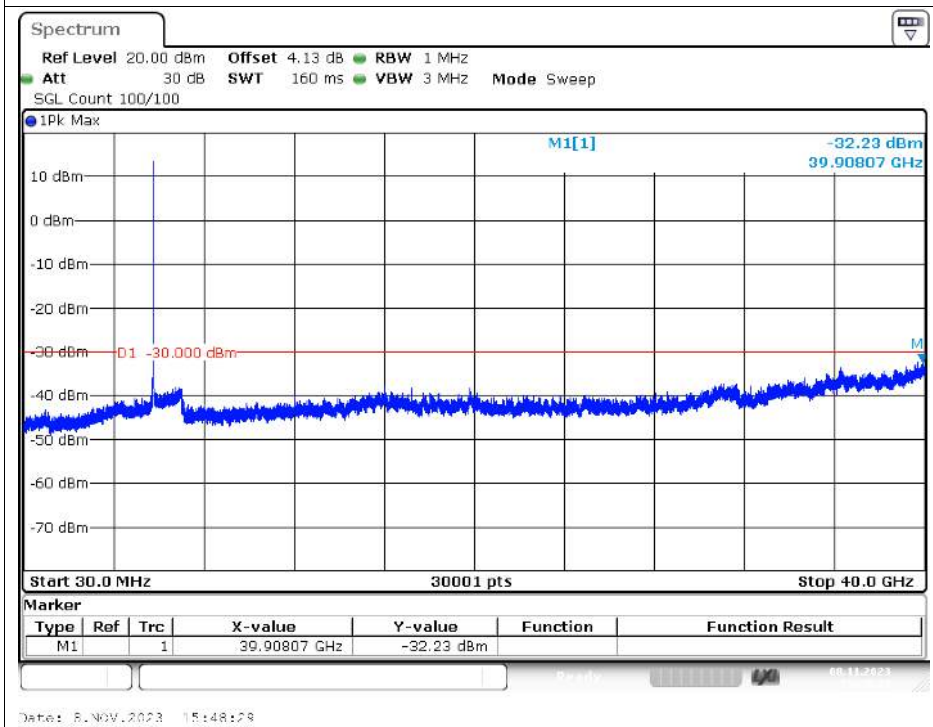
Tx. Spurious NVNT a 5700MHz Ant1 Emission



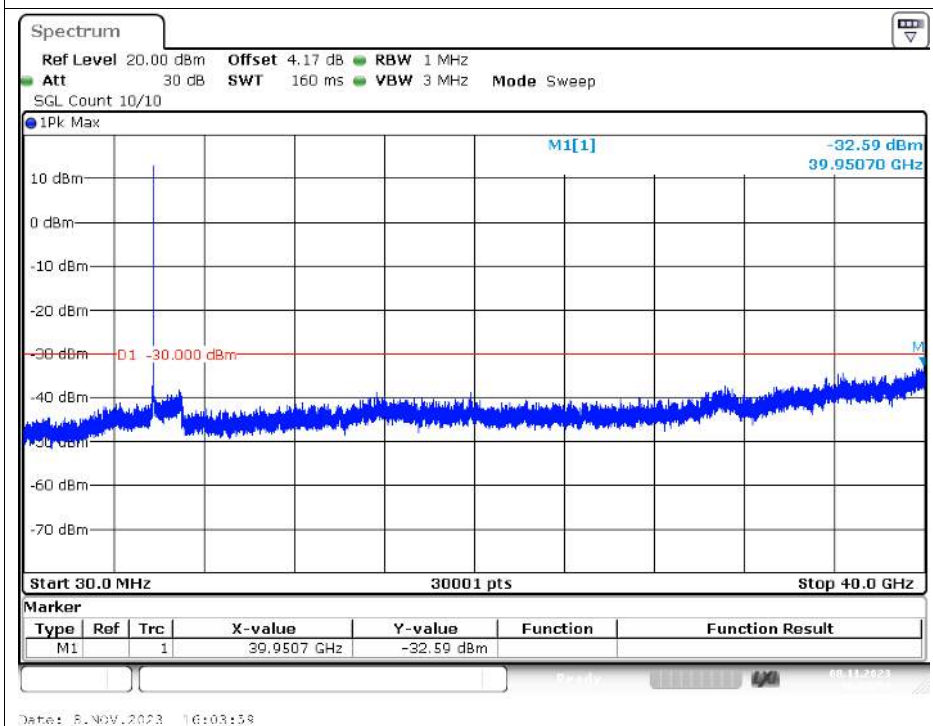
Tx. Spurious NVNT a 5700MHz Ant2 Emission



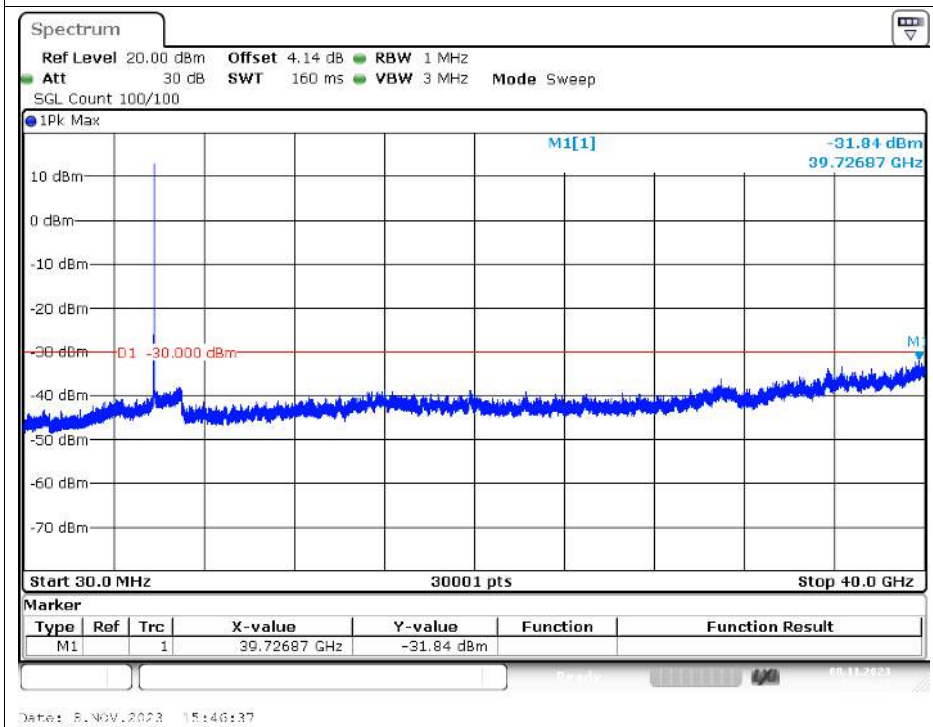
Tx. Spurious NVNT a 5745MHz Ant1 Emission



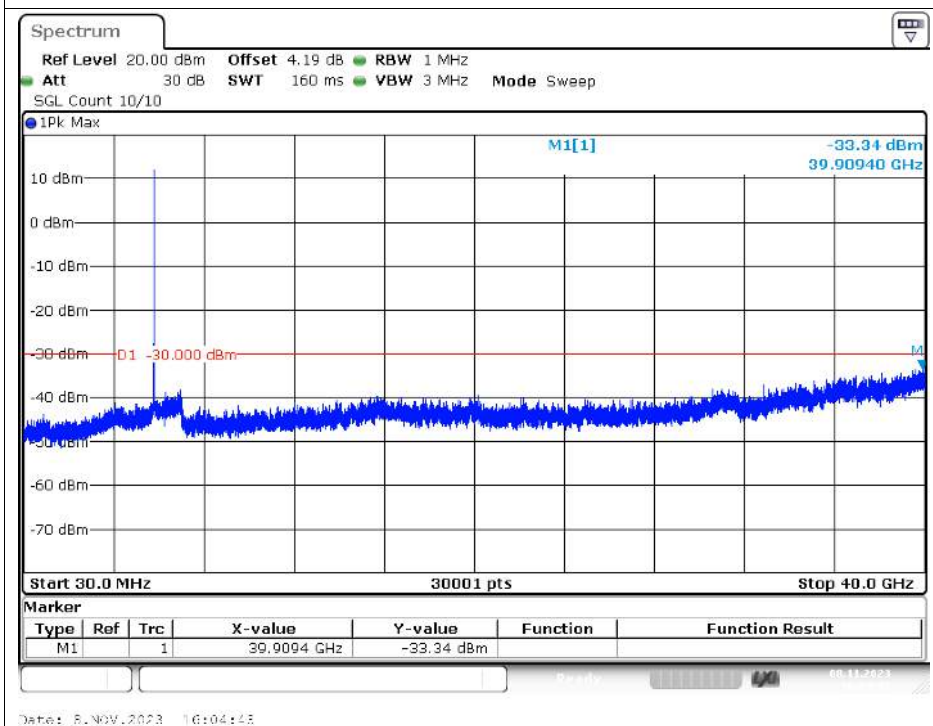
Tx. Spurious NVNT a 5745MHz Ant2 Emission



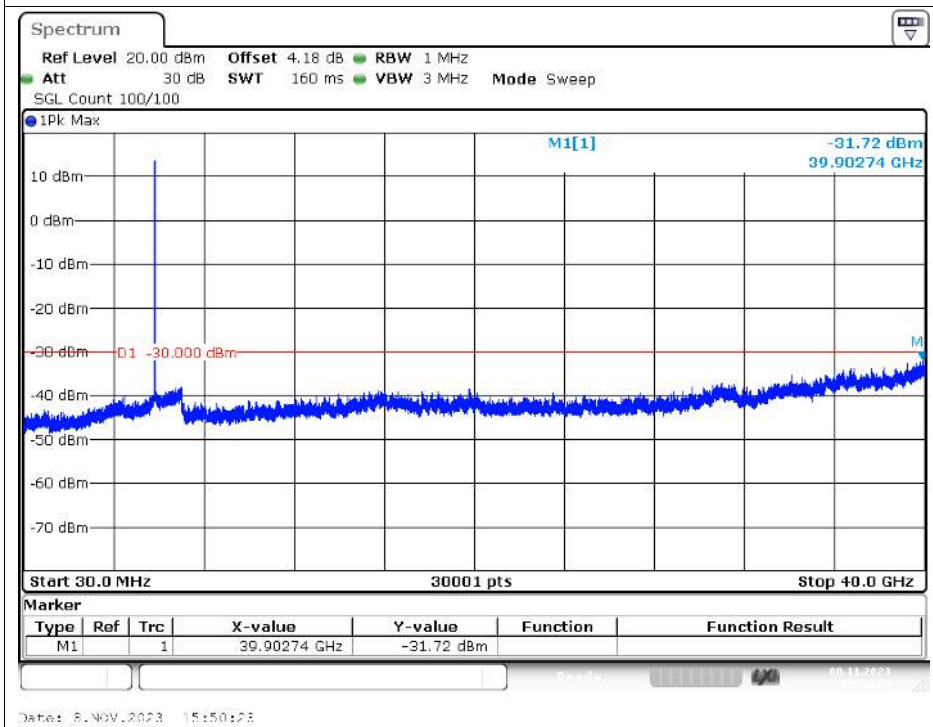
Tx. Spurious NVNT a 5785MHz Ant1 Emission



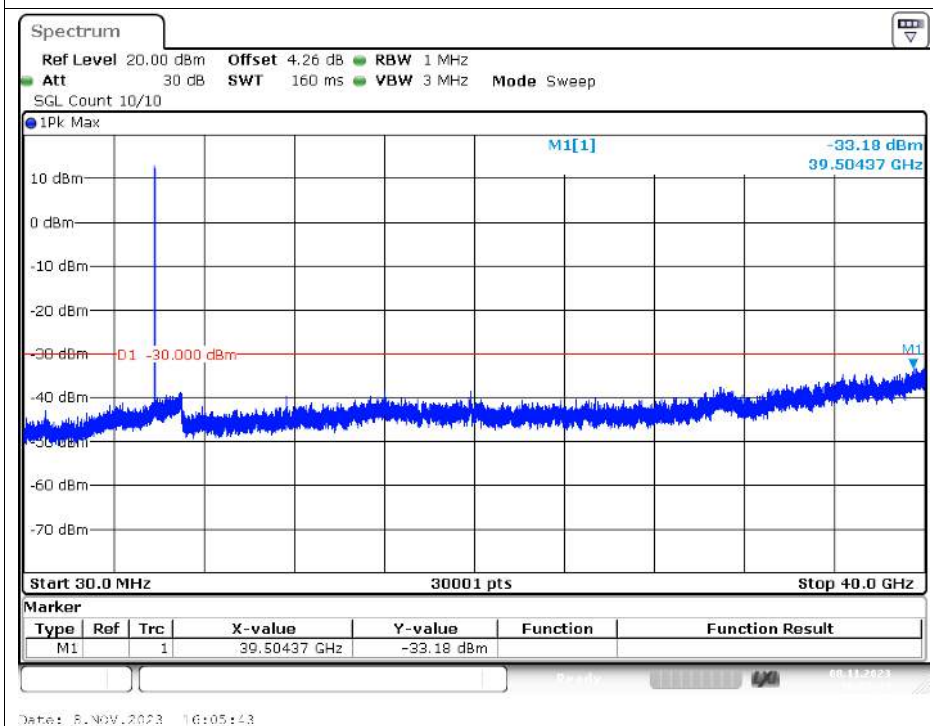
Tx. Spurious NVNT a 5785MHz Ant2 Emission



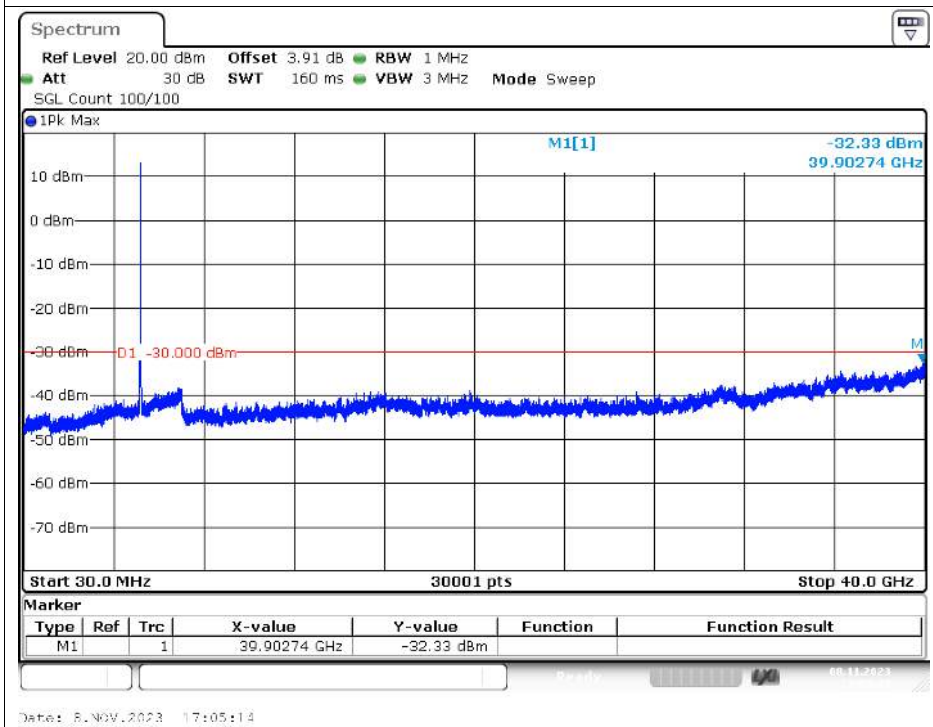
Tx. Spurious NVNT a 5825MHz Ant1 Emission



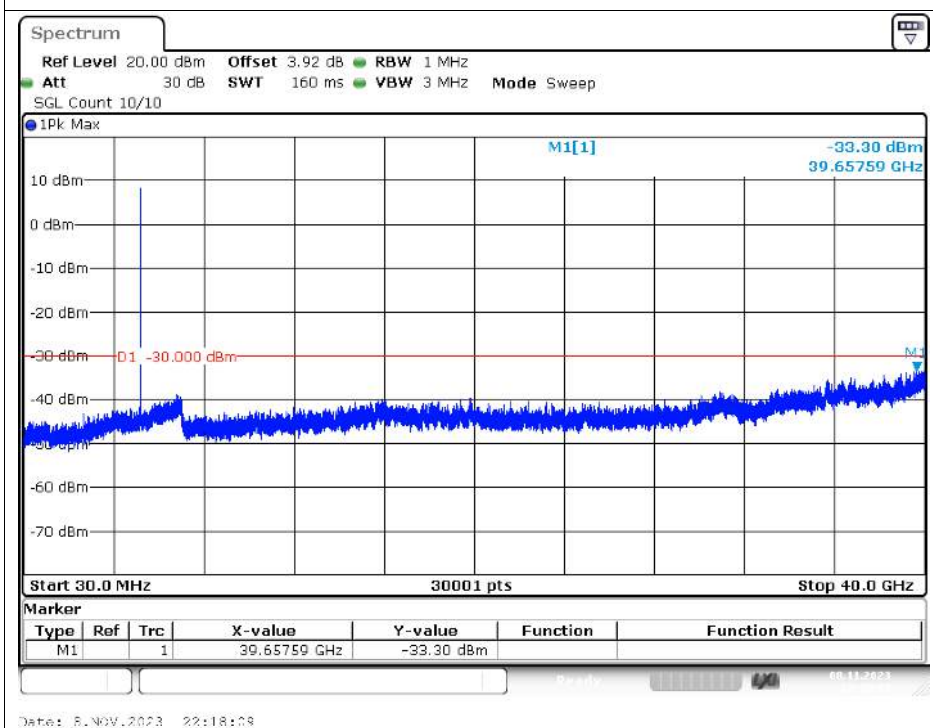
Tx. Spurious NVNT a 5825MHz Ant2 Emission



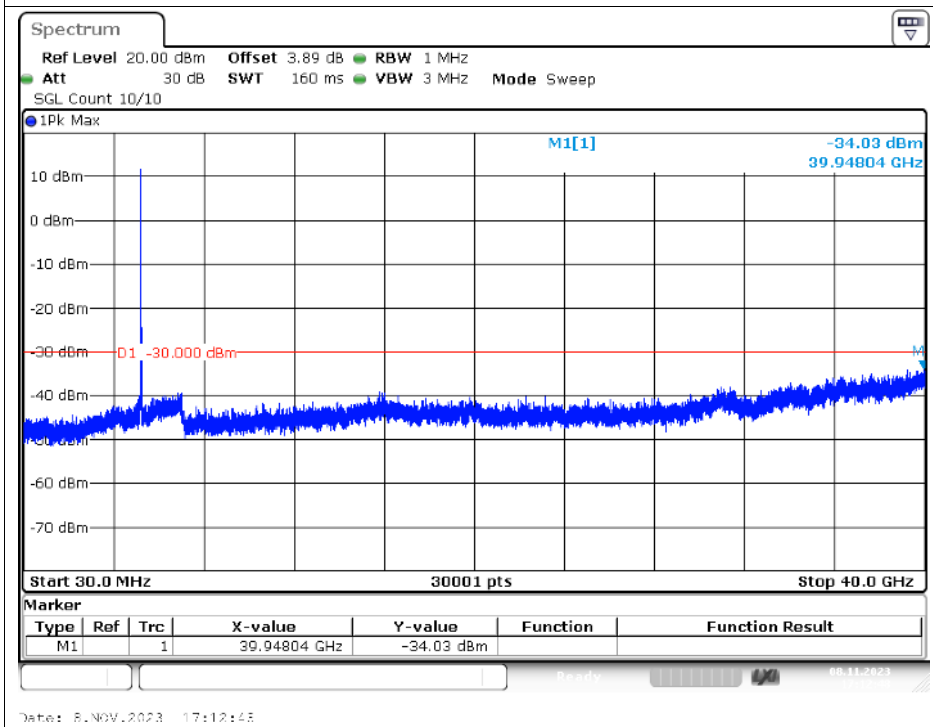
Tx. Spurious NVNT n20 5180MHz Ant1 Emission



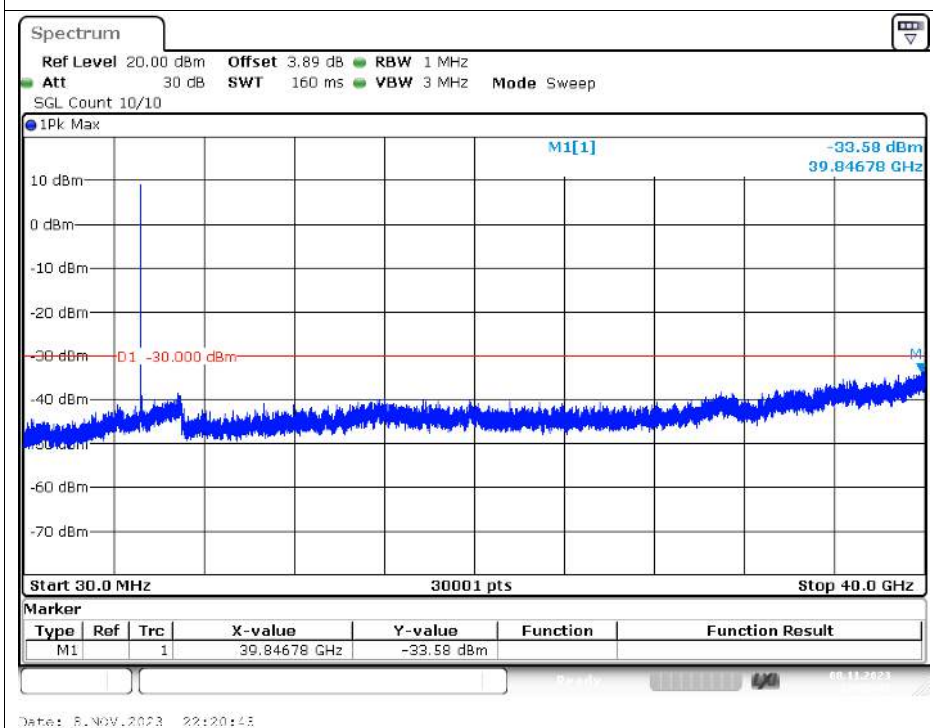
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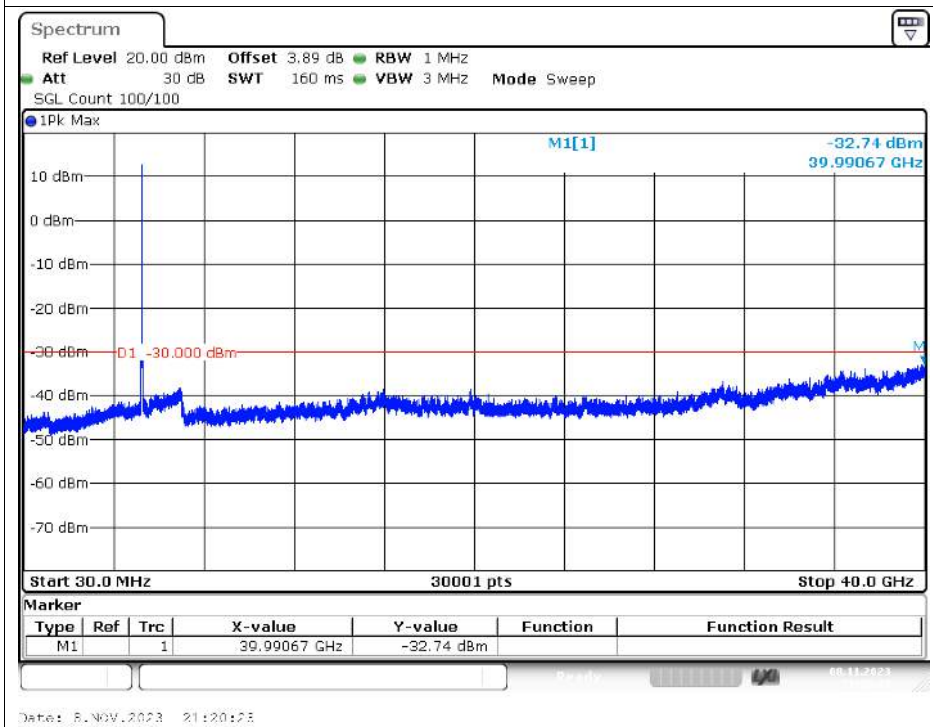
Tx. Spurious NVNT n20 5200MHz Ant1 Emission



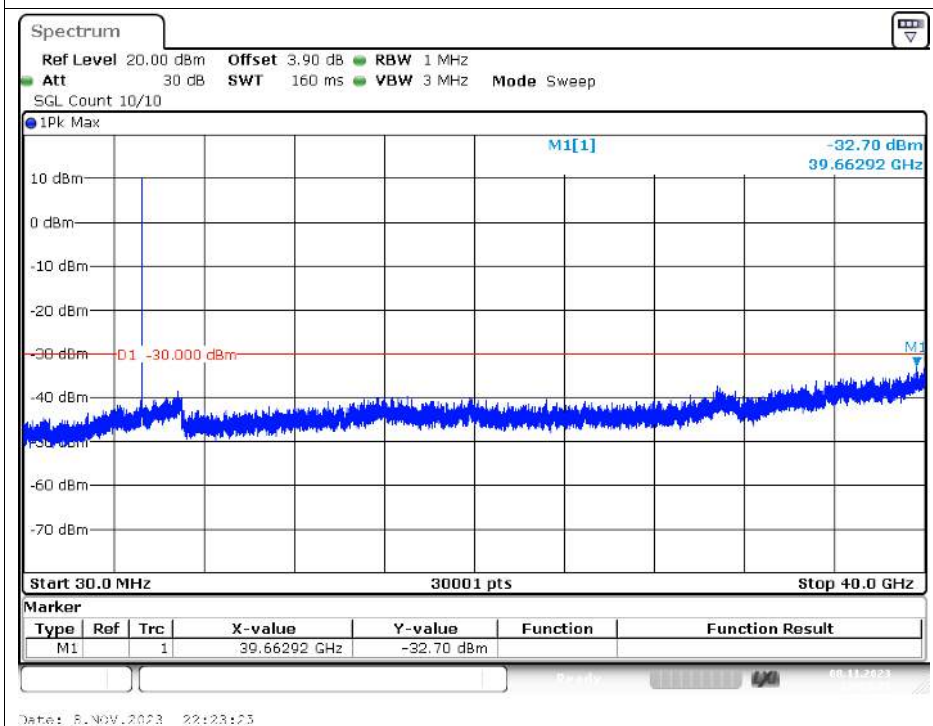
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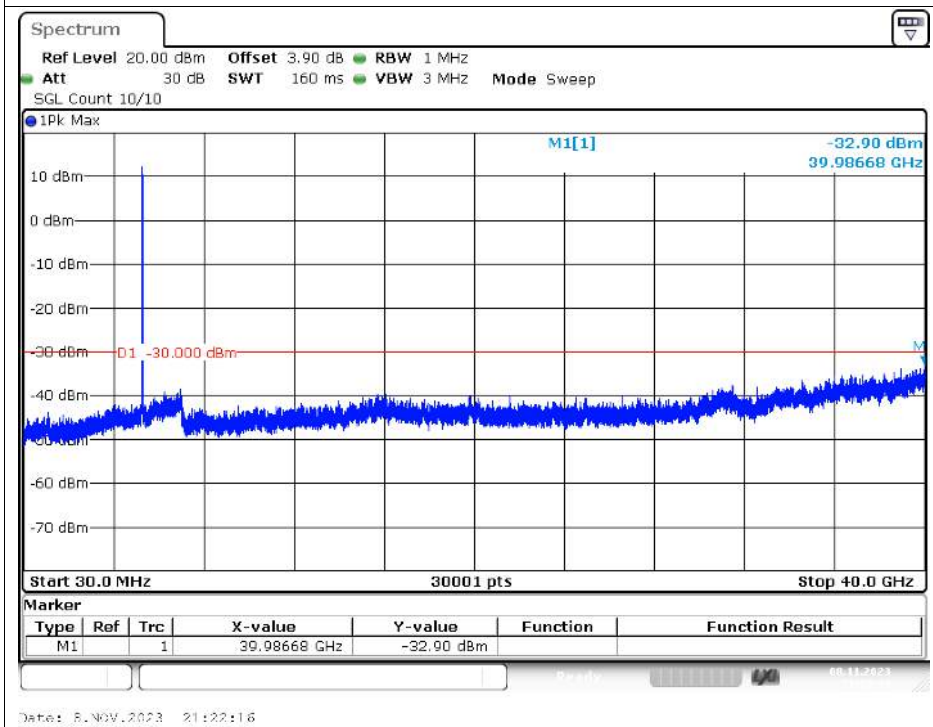
Tx. Spurious NVNT n20 5240MHz Ant1 Emission



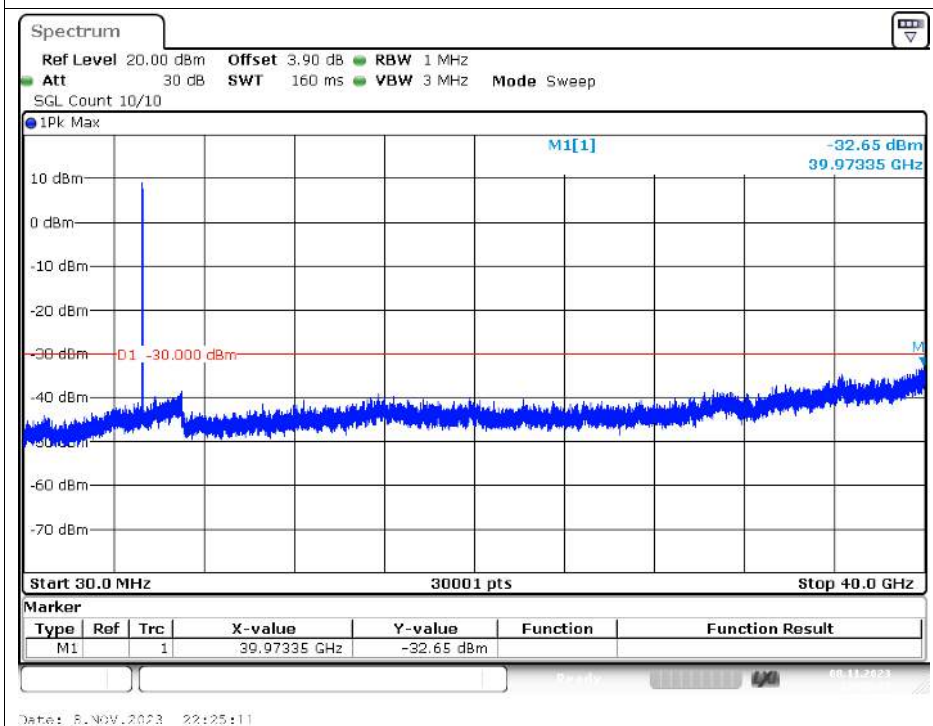
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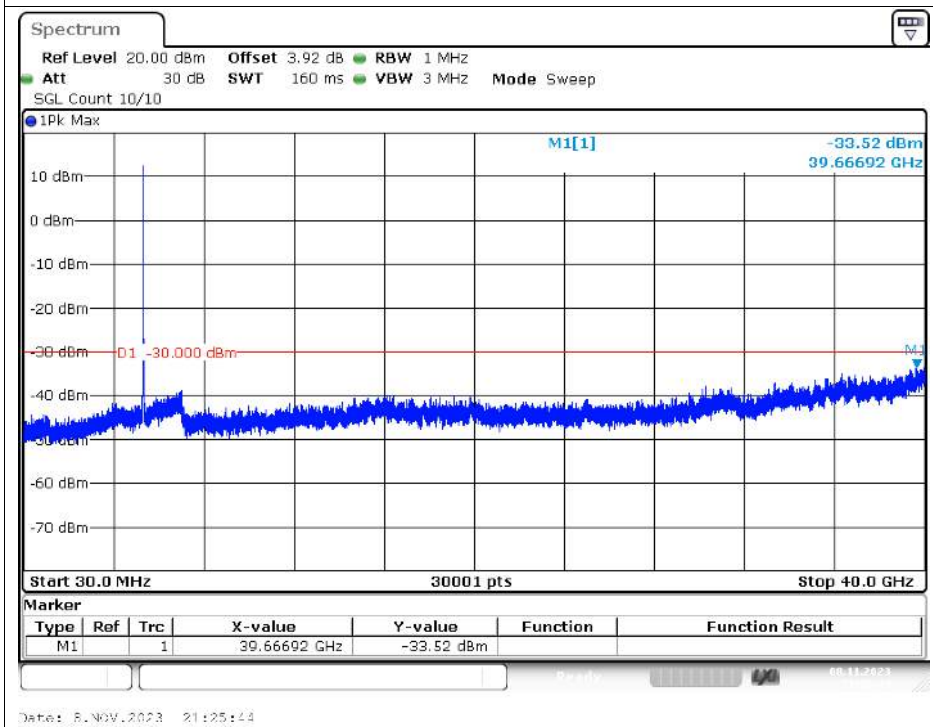
Tx. Spurious NVNT n20 5260MHz Ant1 Emission



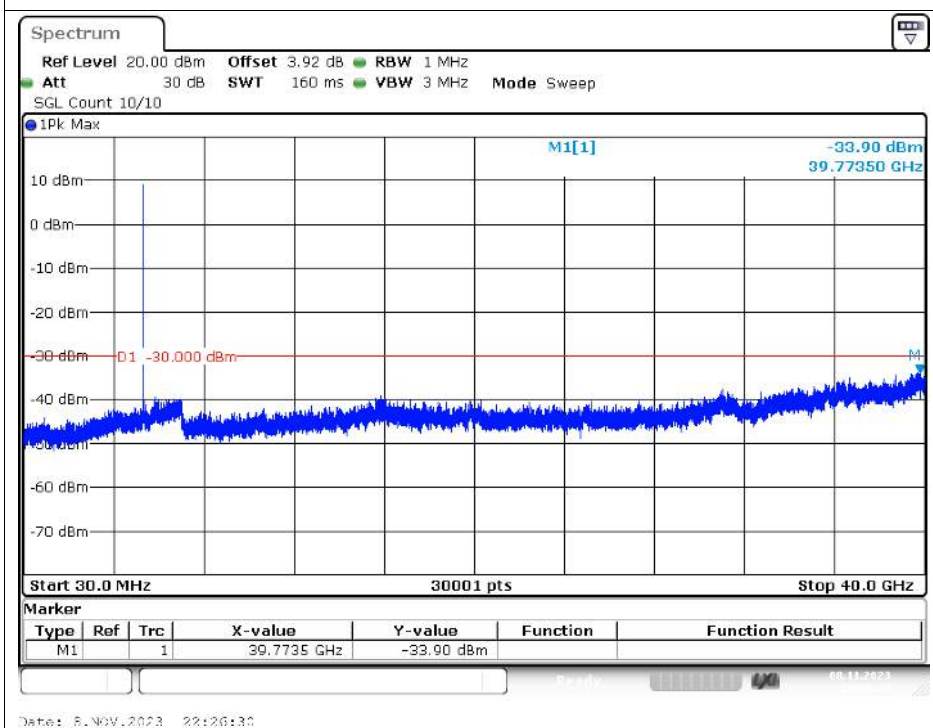
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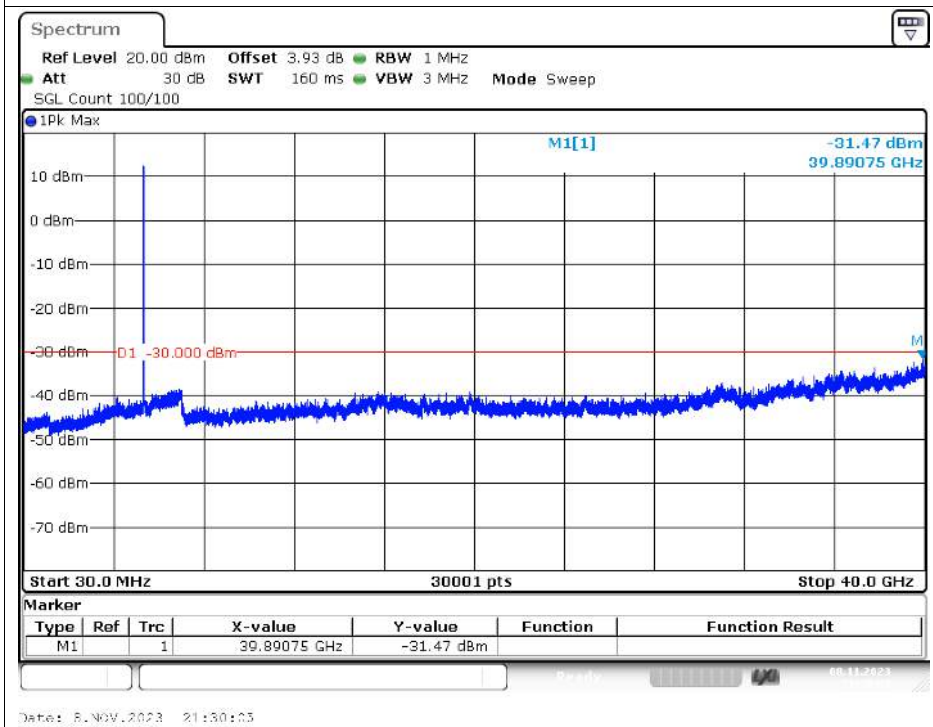
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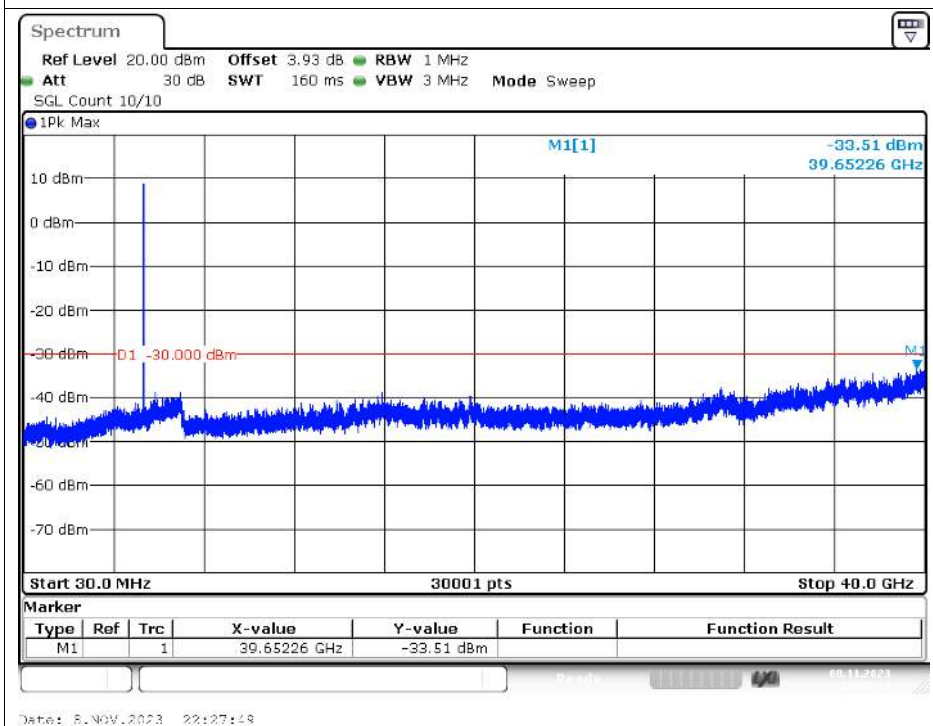
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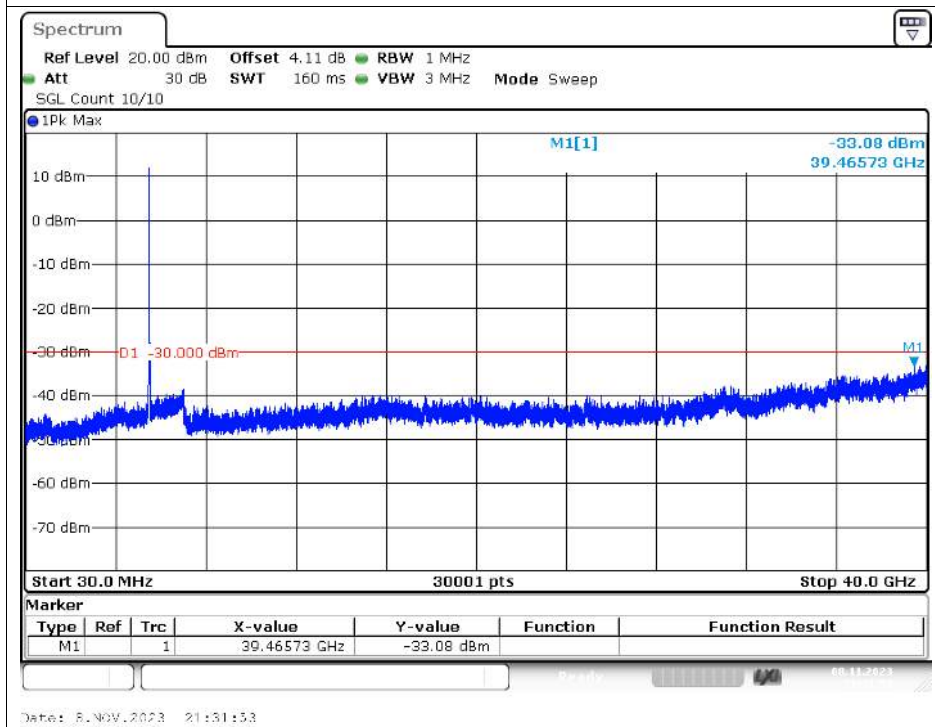
Tx. Spurious NVNT n20 5320MHz Ant1 Emission



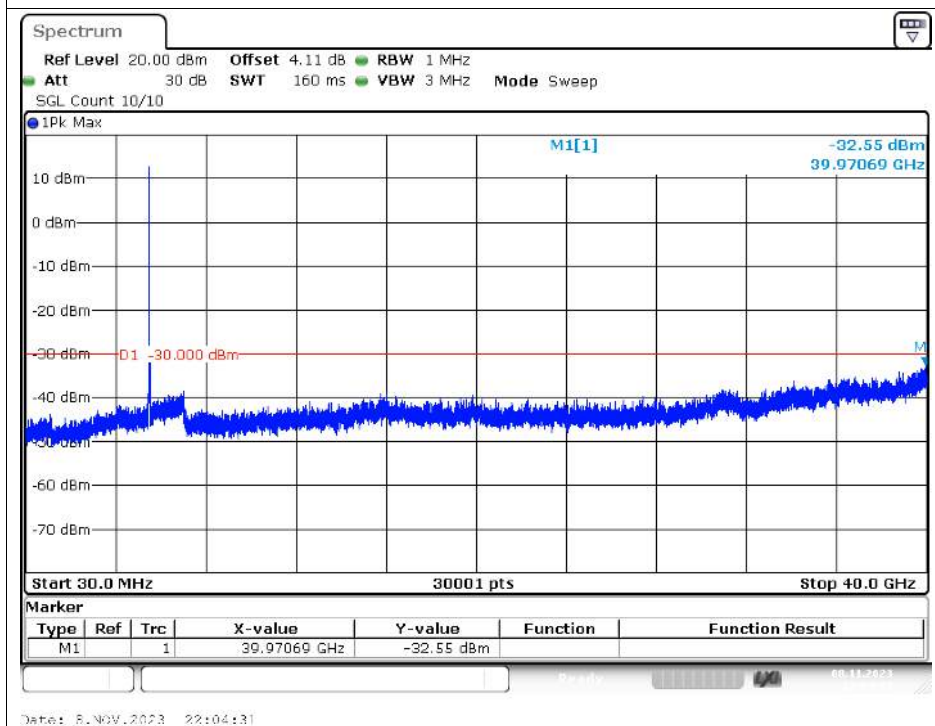
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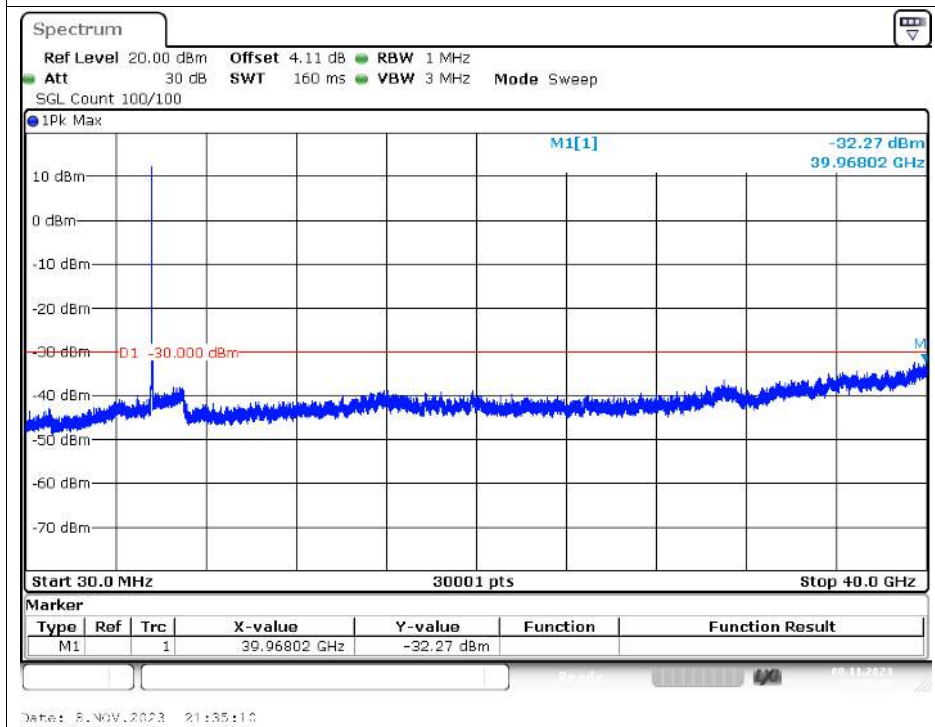
Tx. Spurious NVNT n20 5500MHz Ant1 Emission



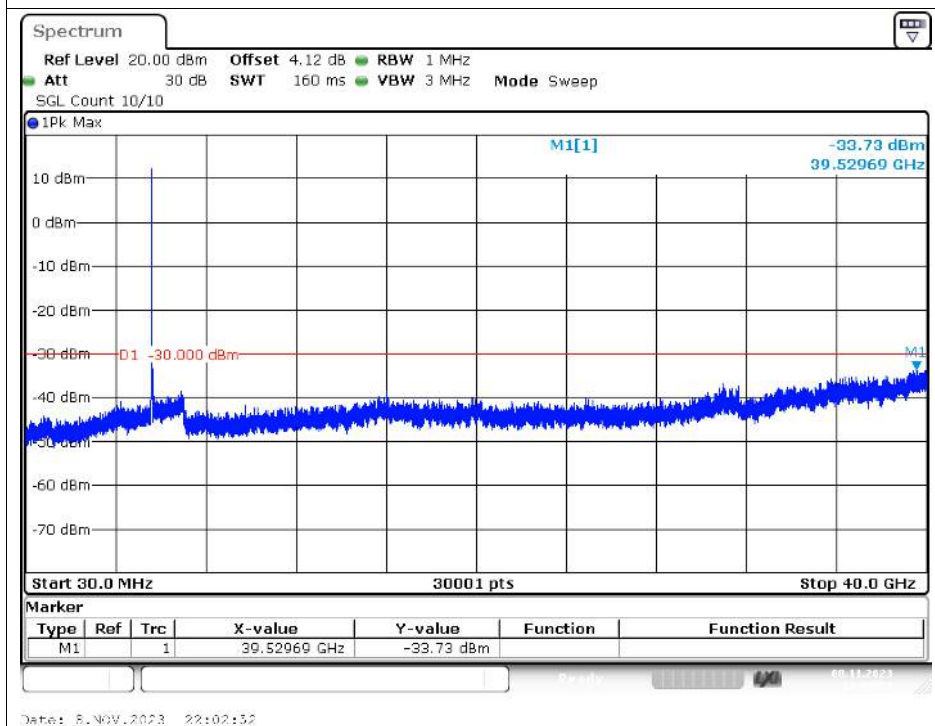
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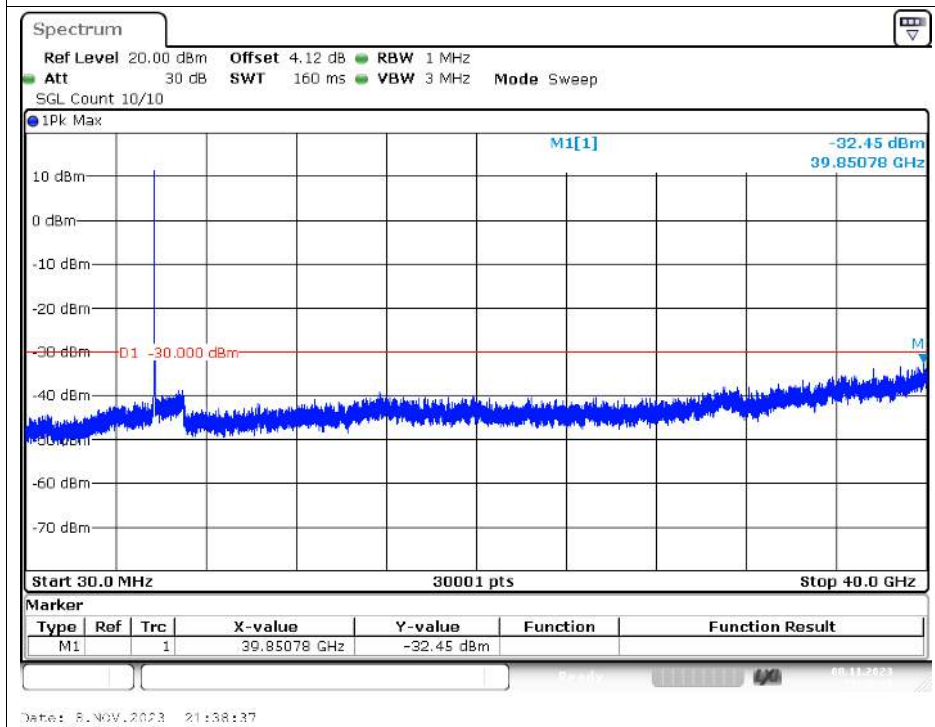
Tx. Spurious NVNT n20 5600MHz Ant1 Emission



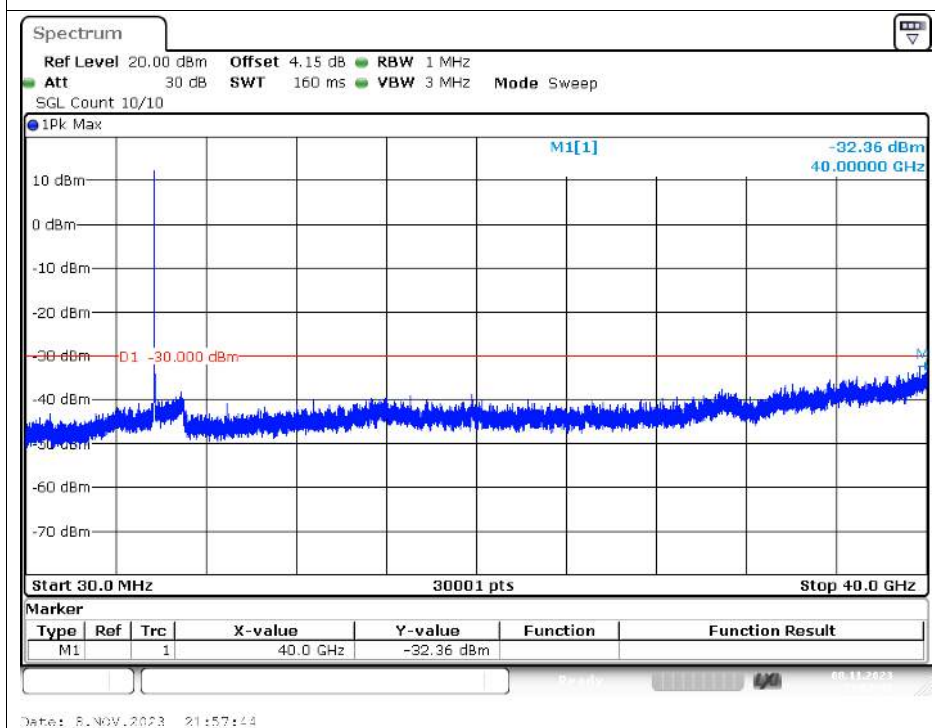
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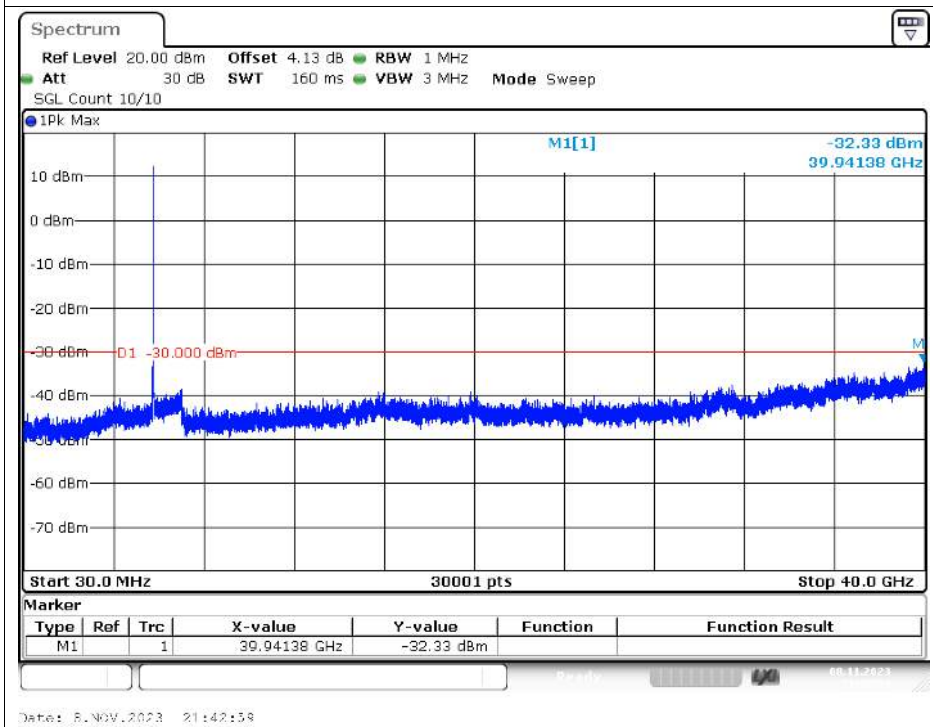
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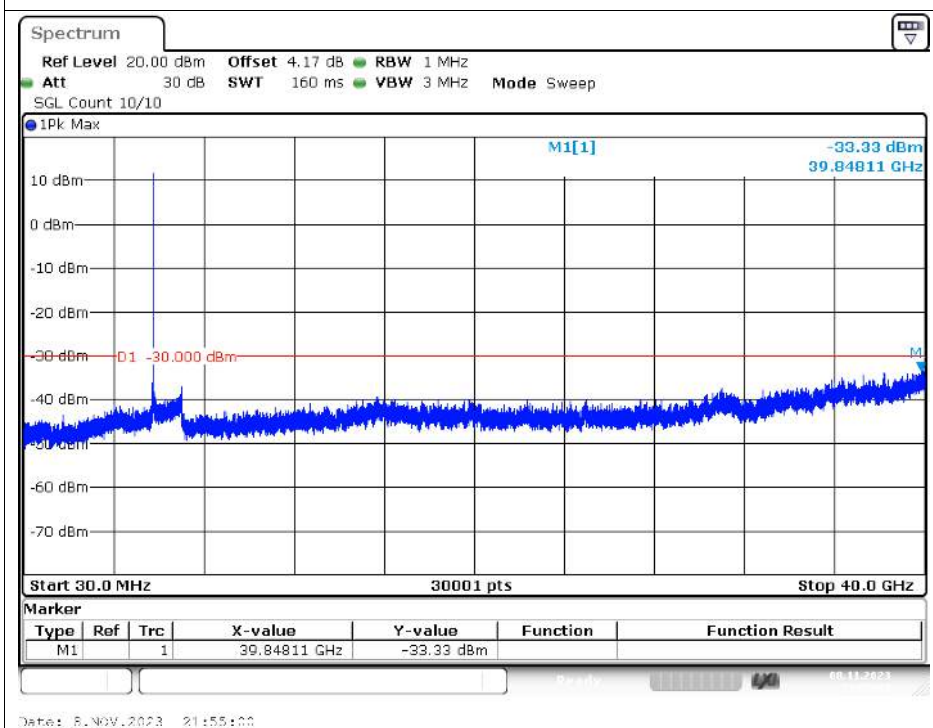
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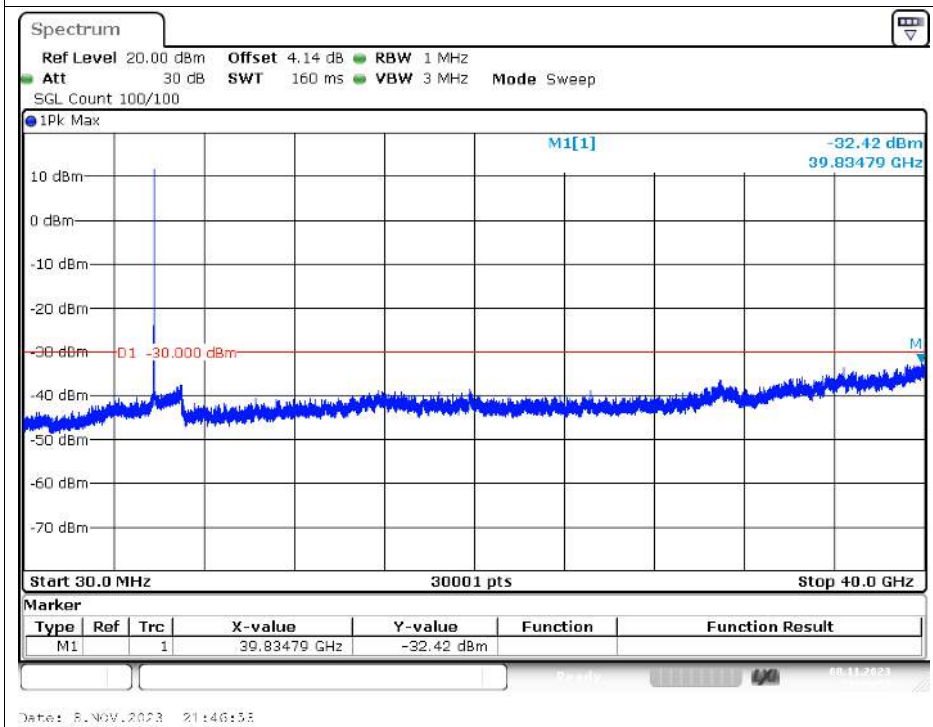
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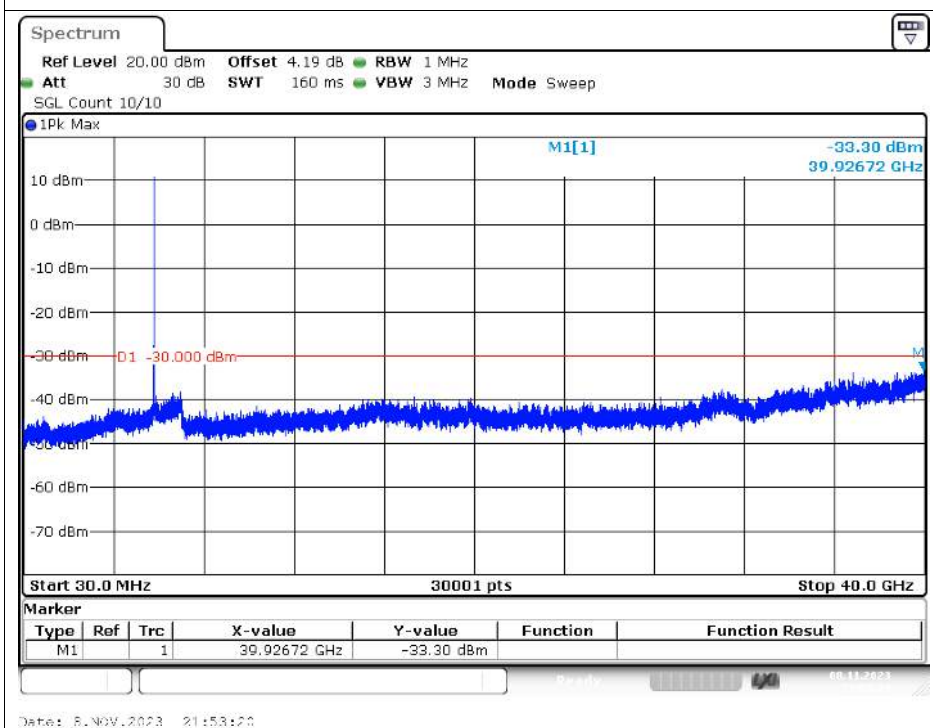
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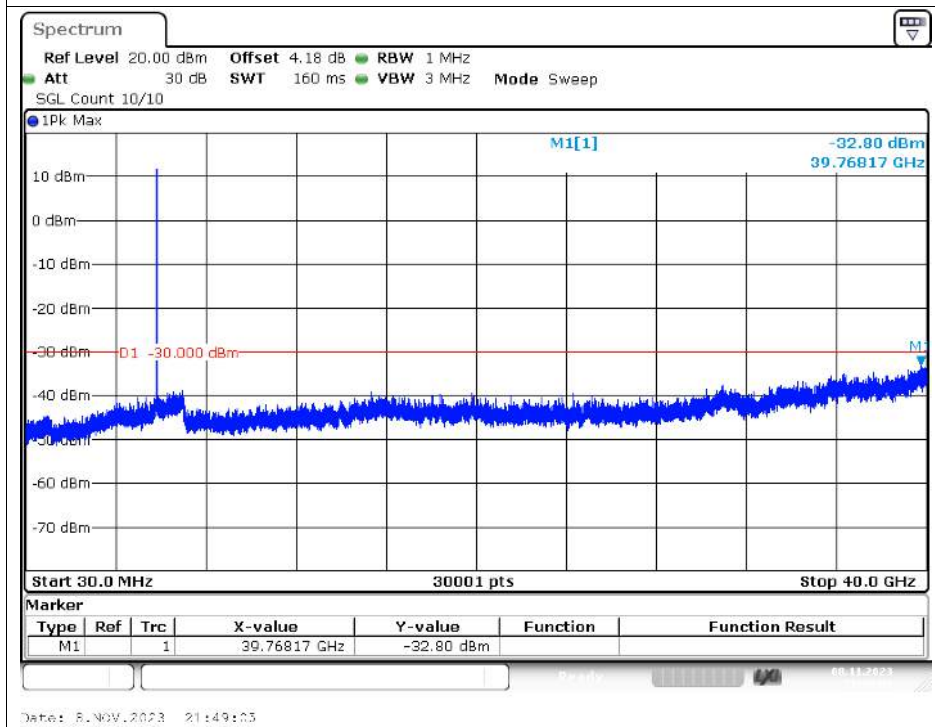
Tx. Spurious NVNT n20 5785MHz Ant1 Emission



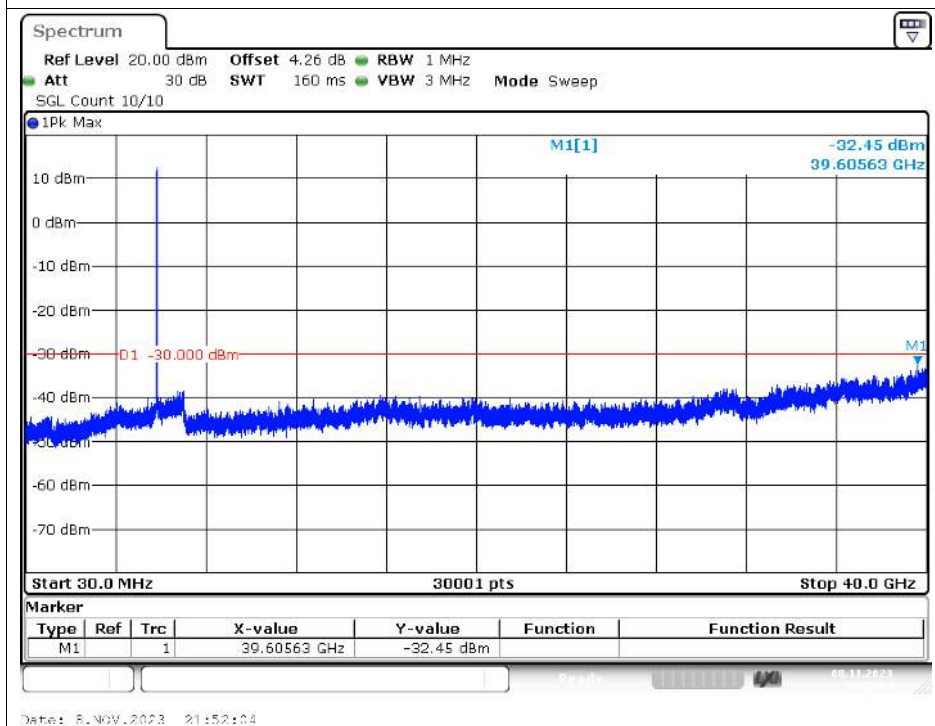
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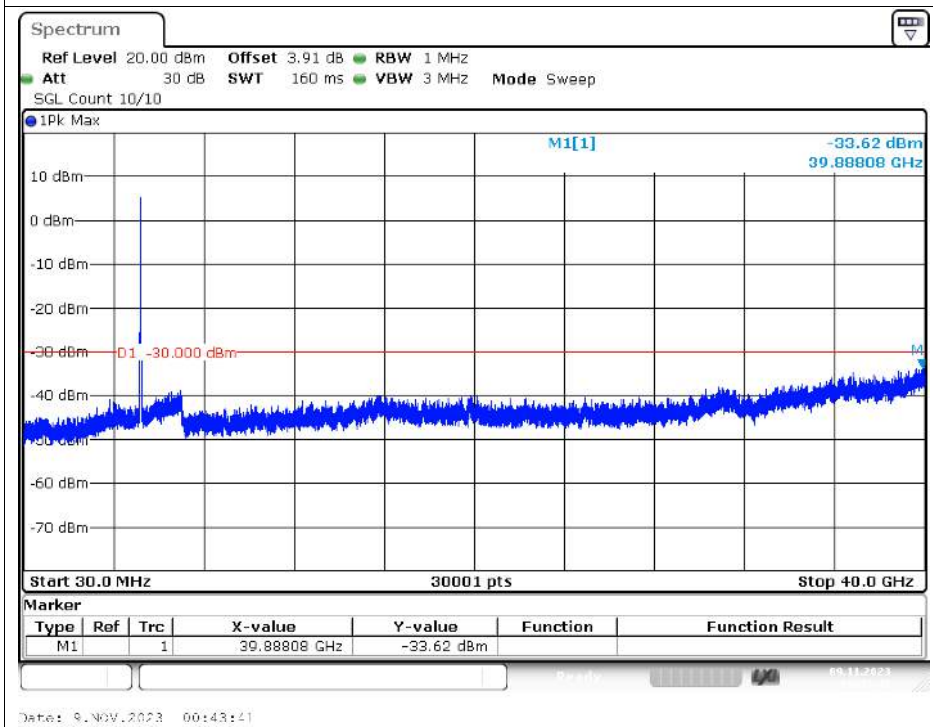
Tx. Spurious NVNT n20 5825MHz Ant1 Emission



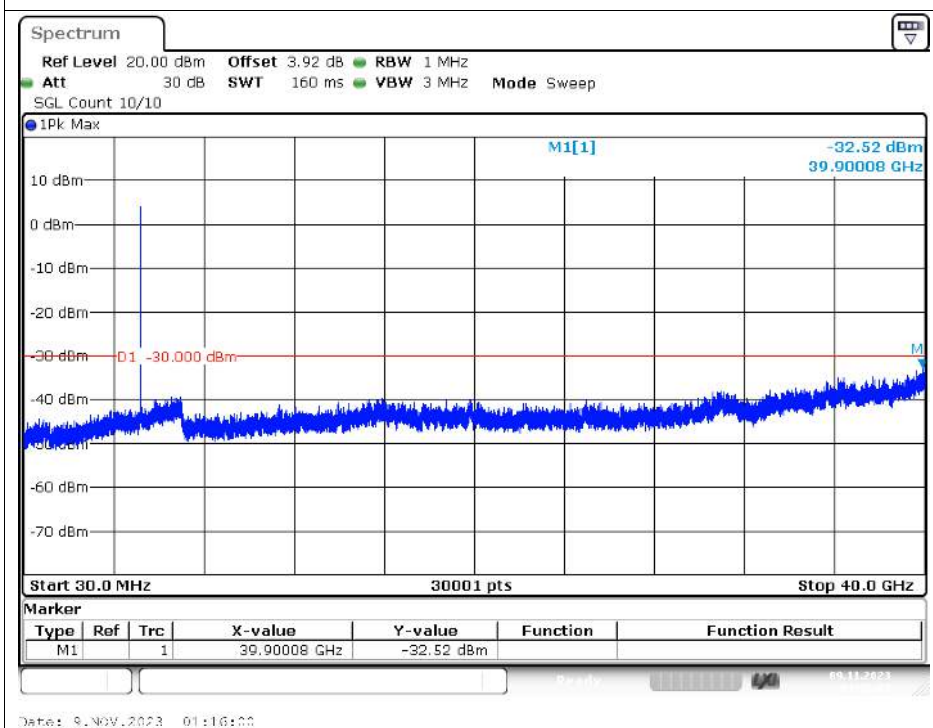
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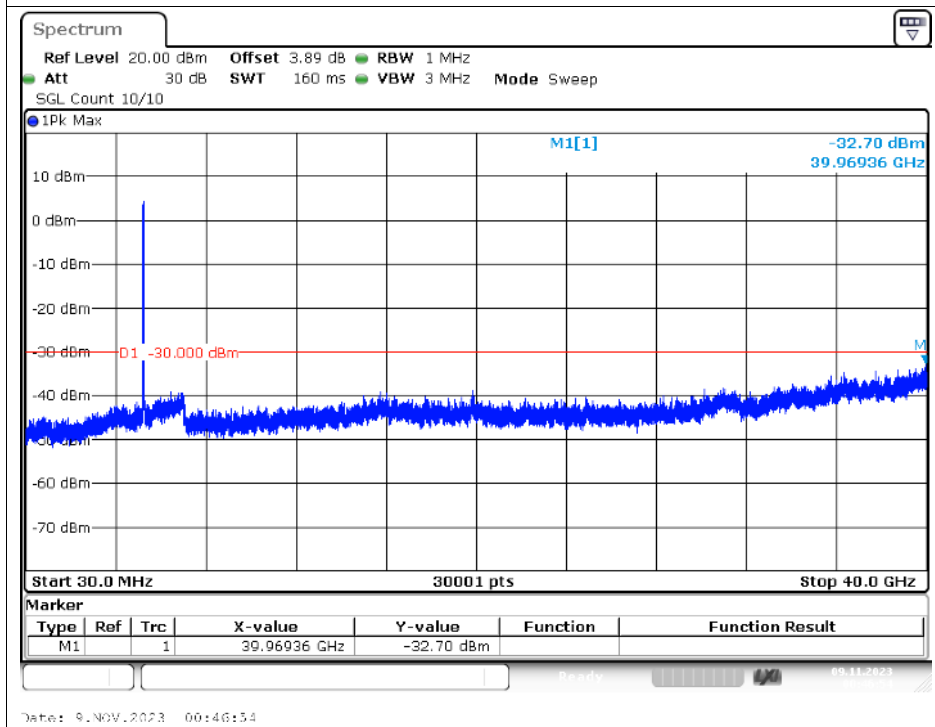
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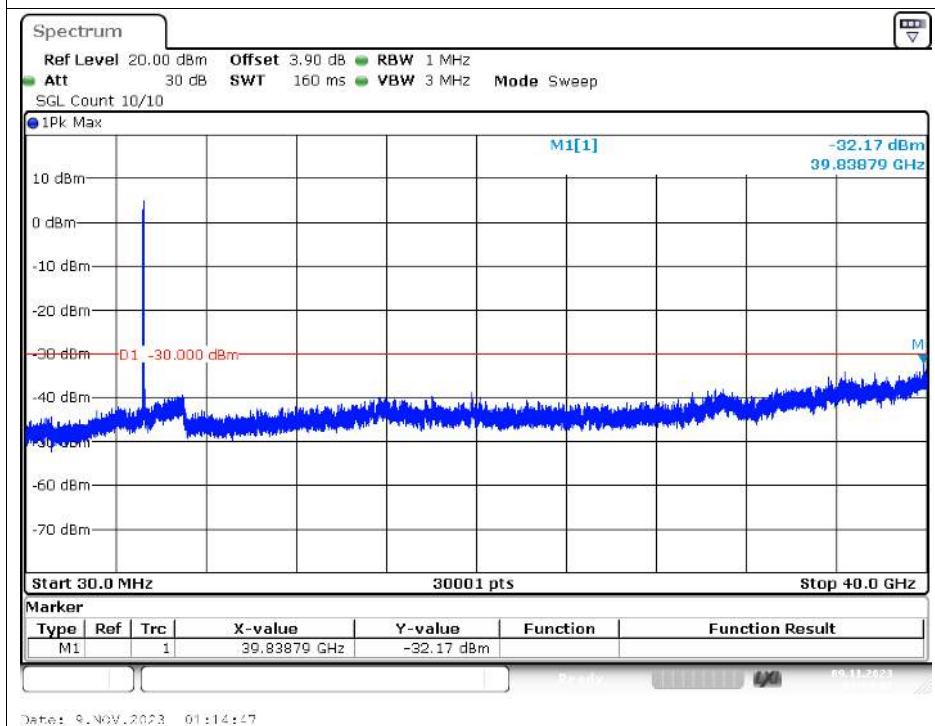
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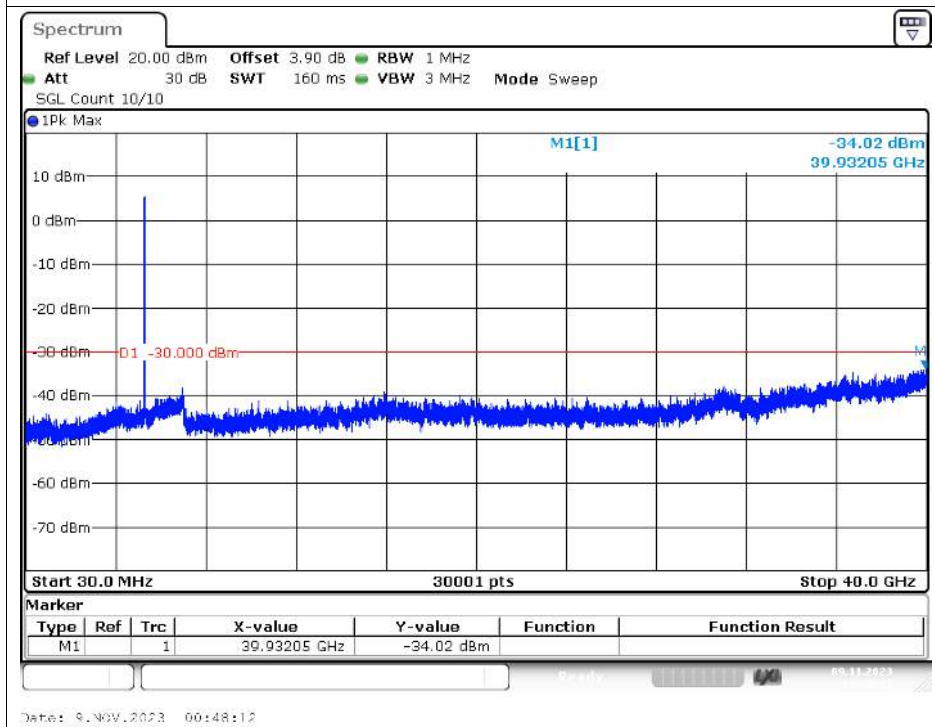
Tx. Spurious NVNT n40 5230MHz Ant1 Emission



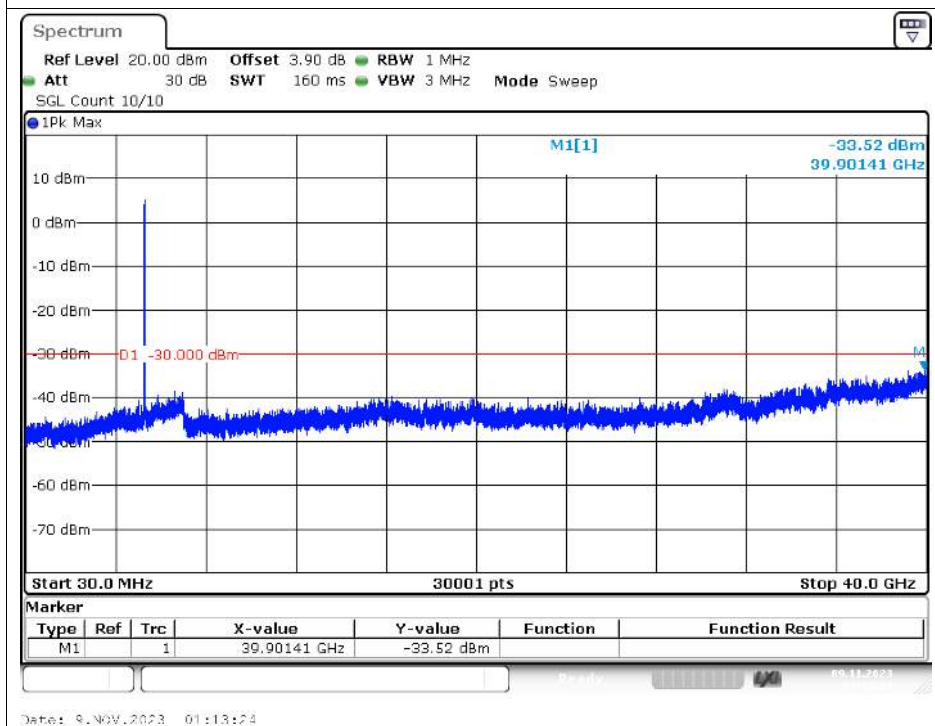
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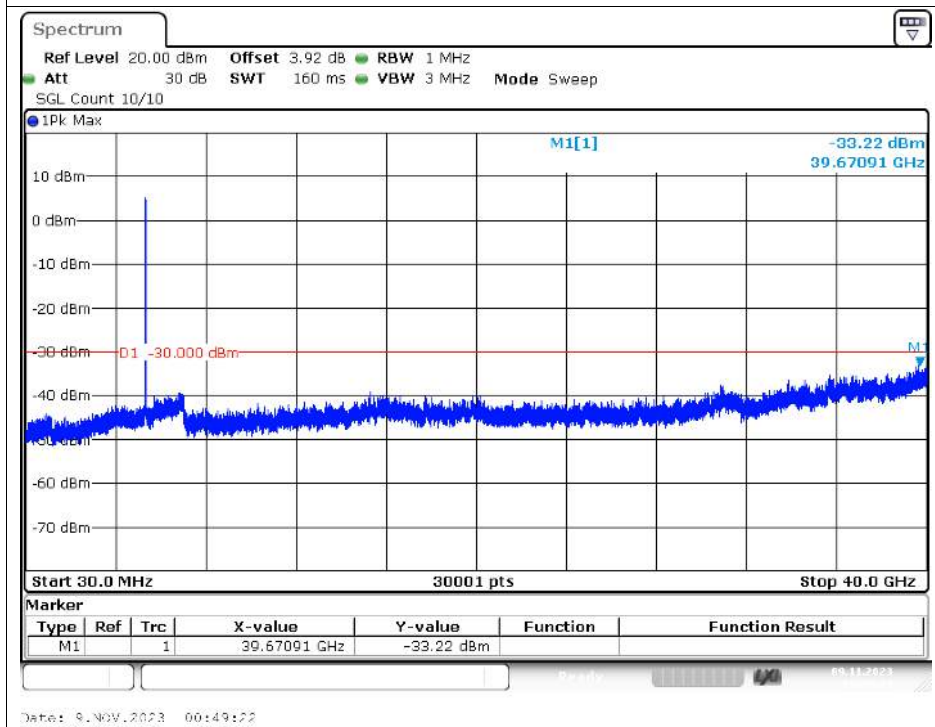
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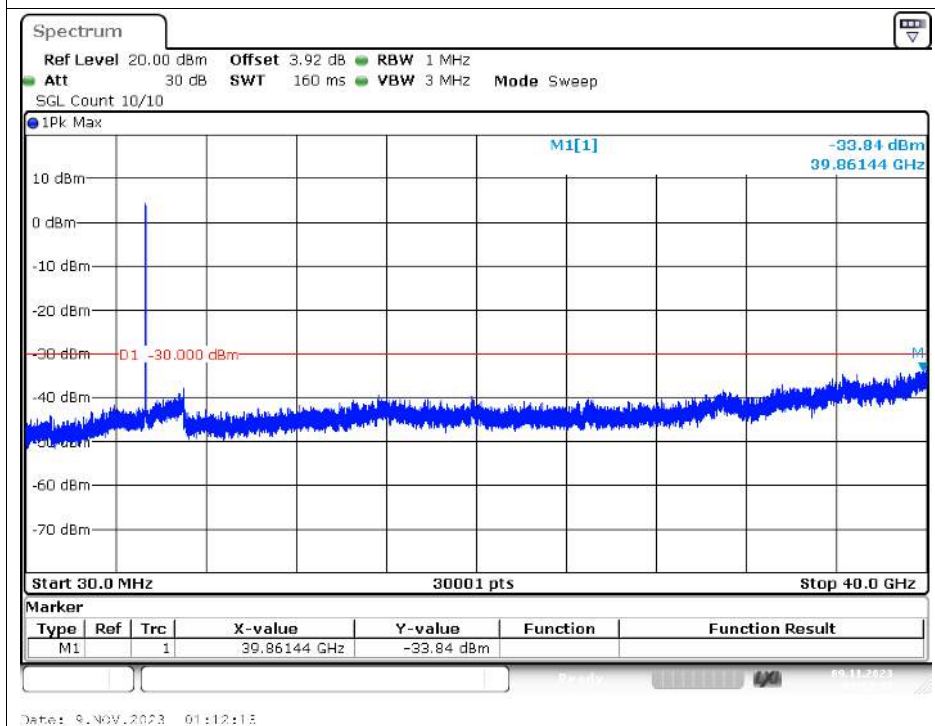
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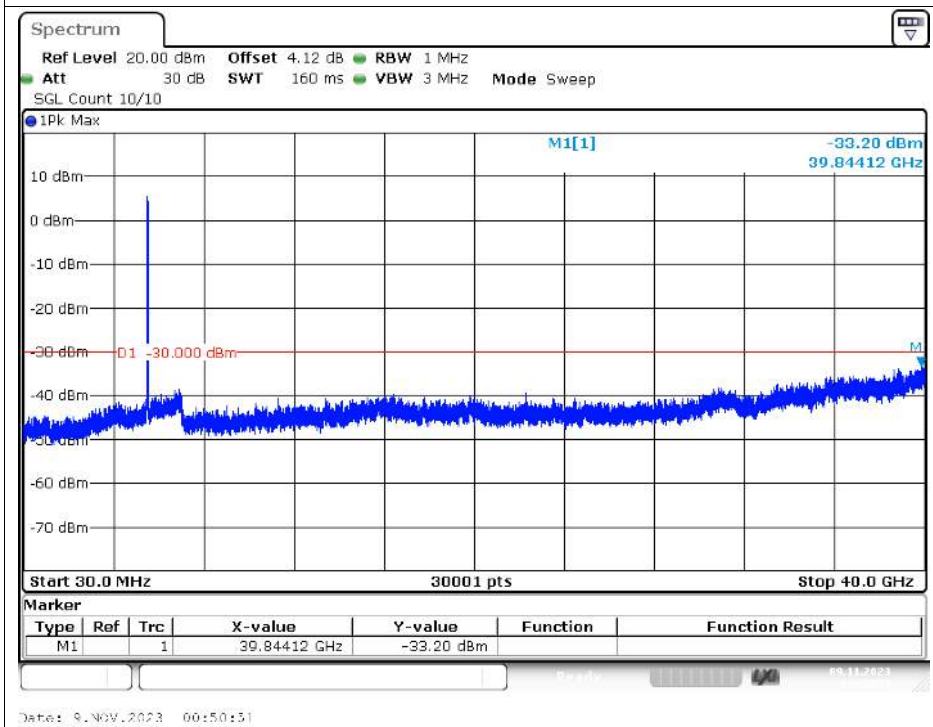
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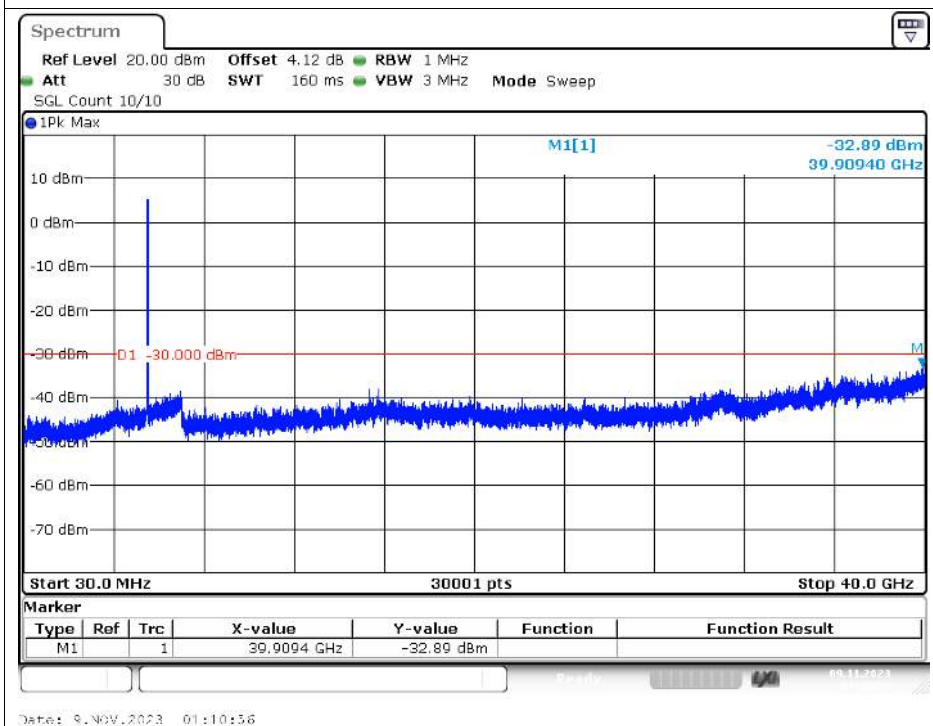
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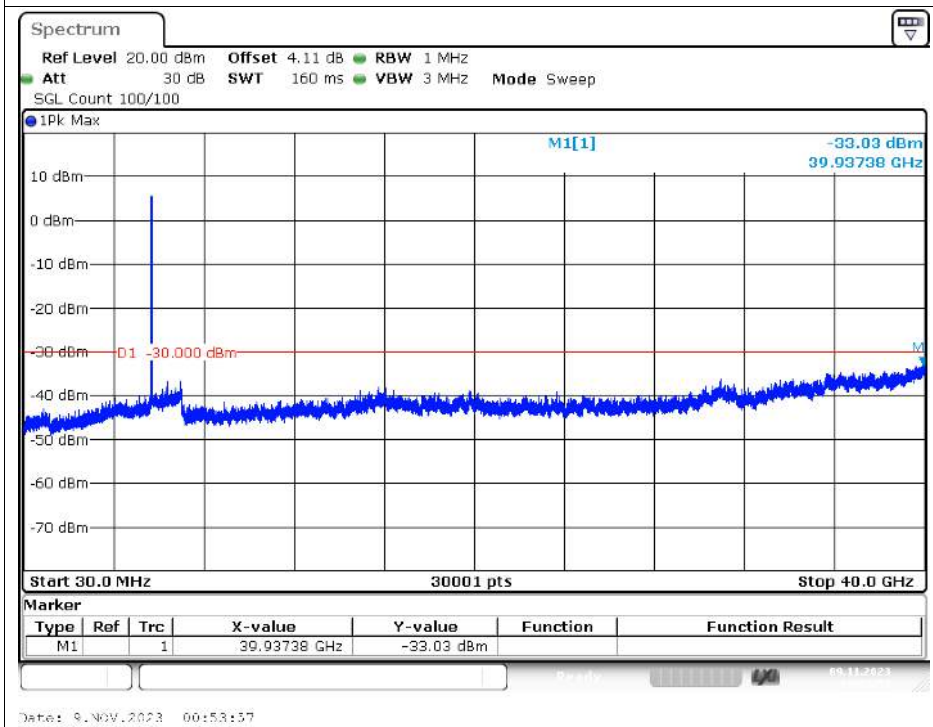
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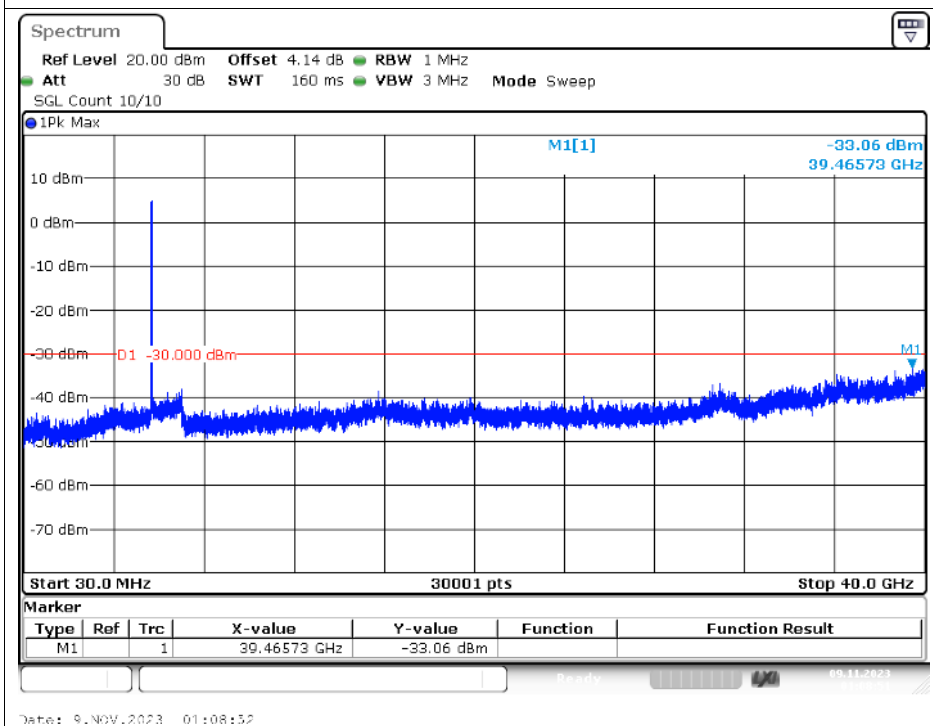
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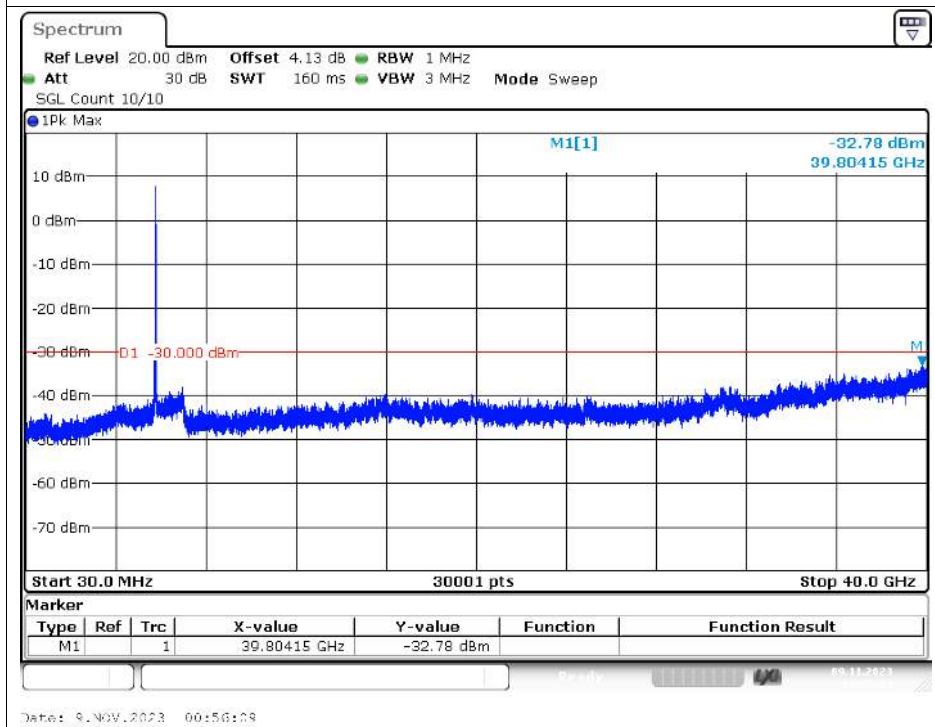
Tx. Spurious NVNT n40 5670MHz Ant1 Emission



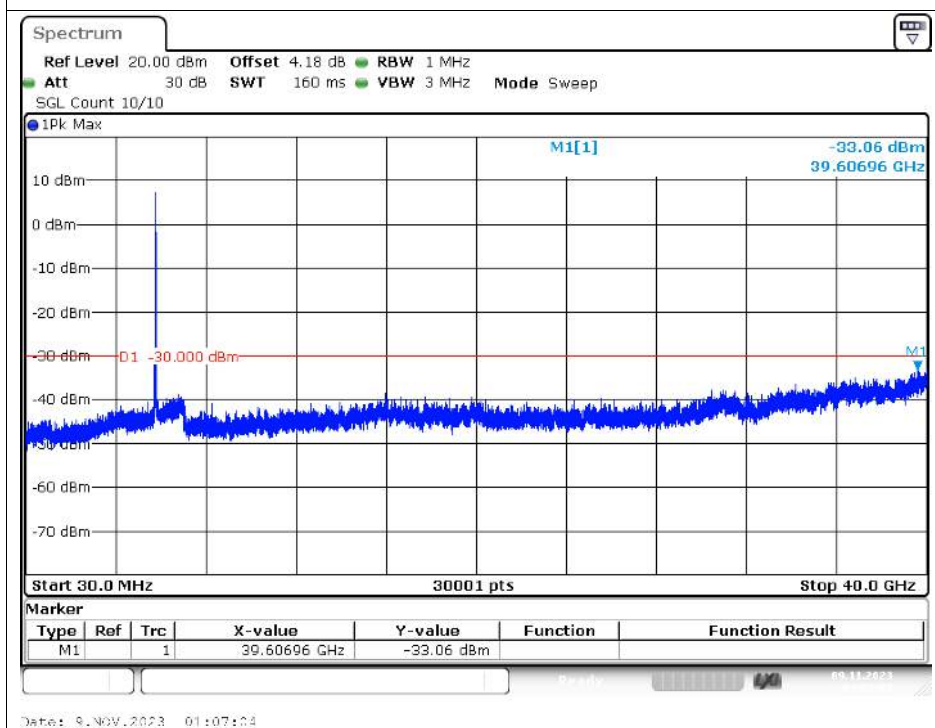
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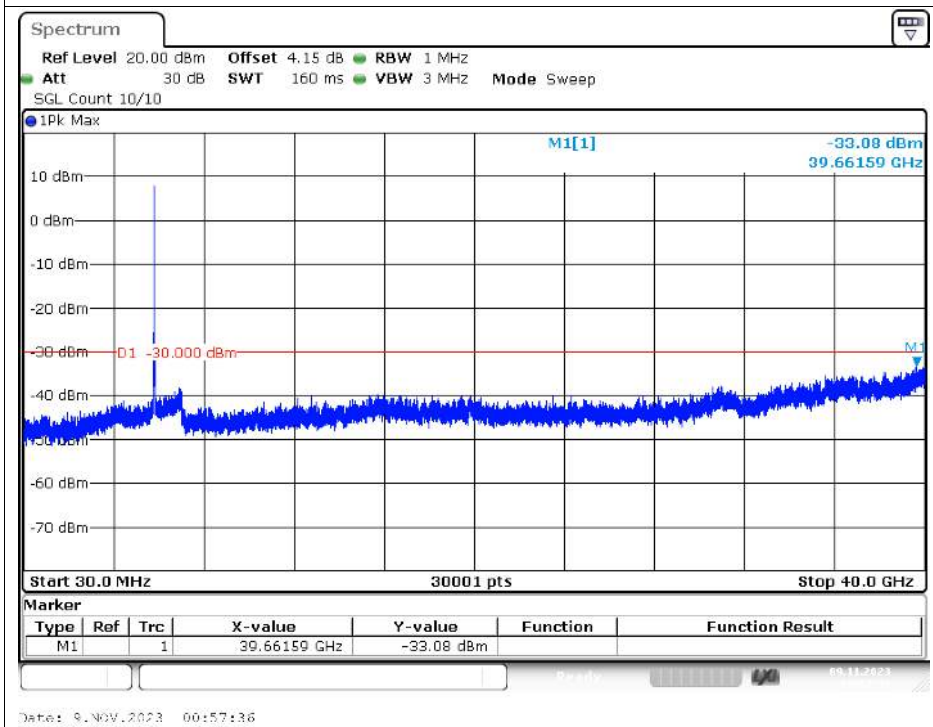
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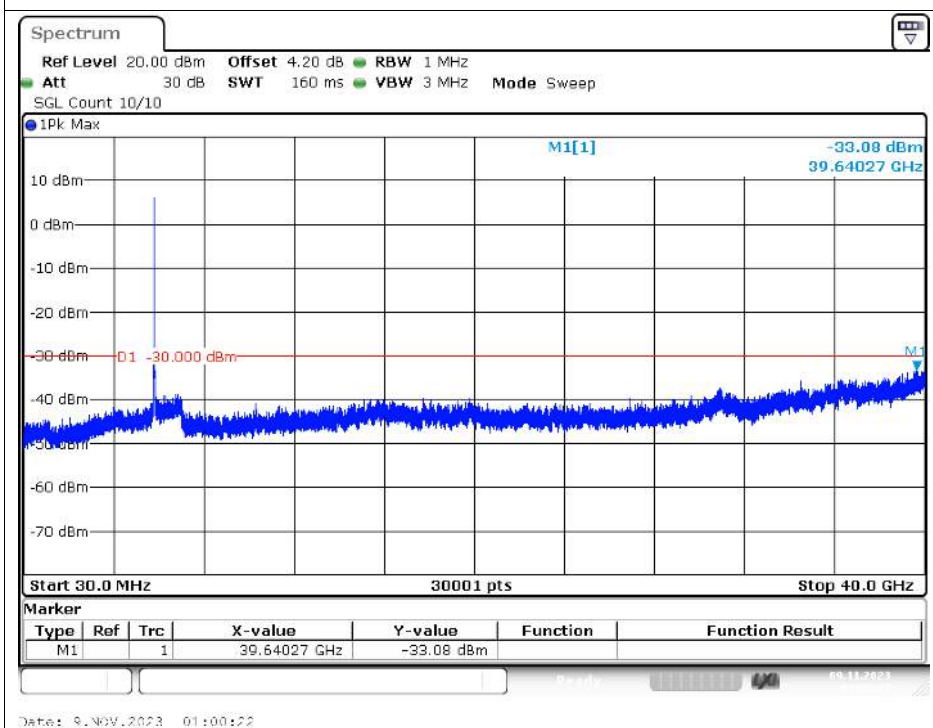
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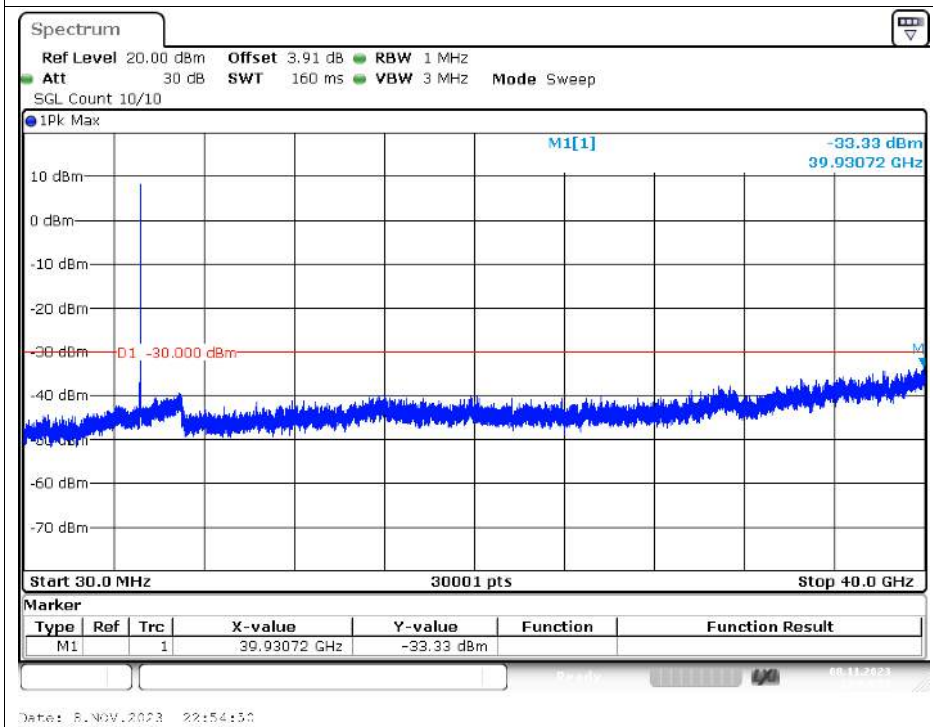
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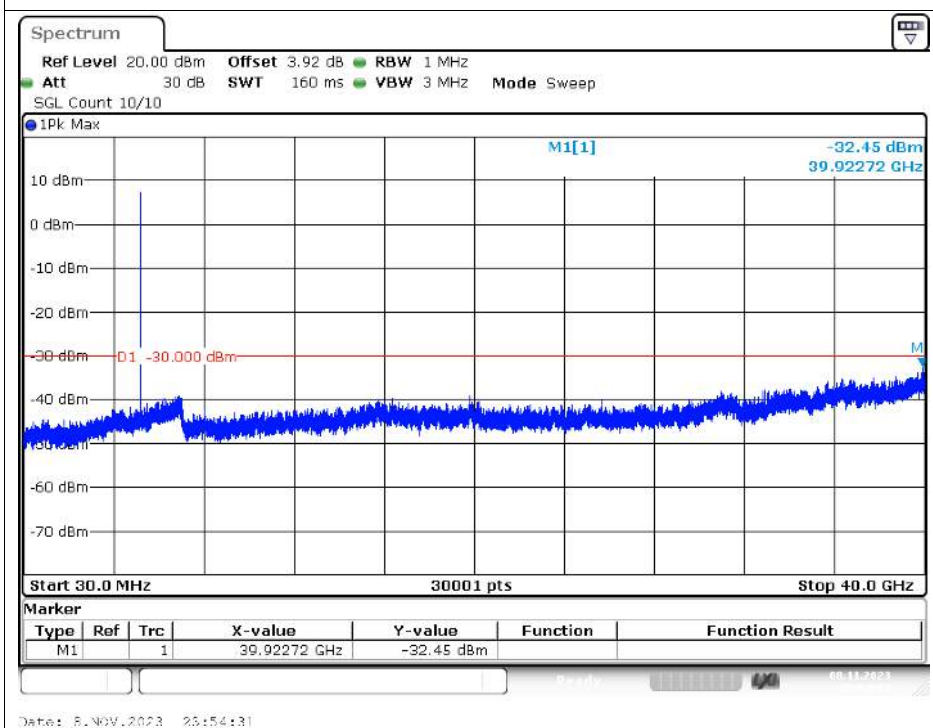
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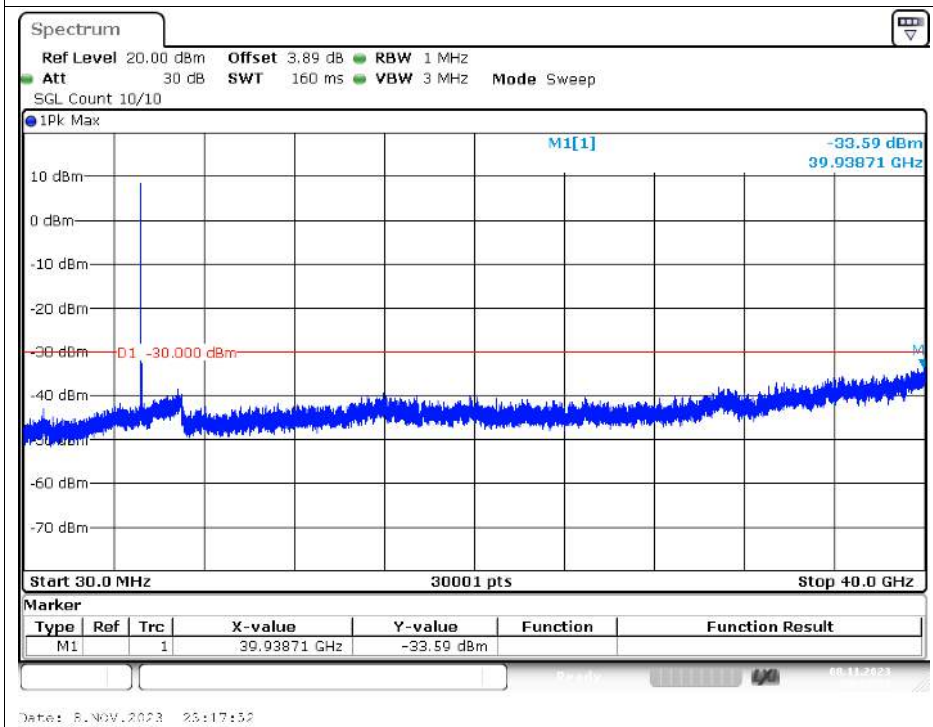
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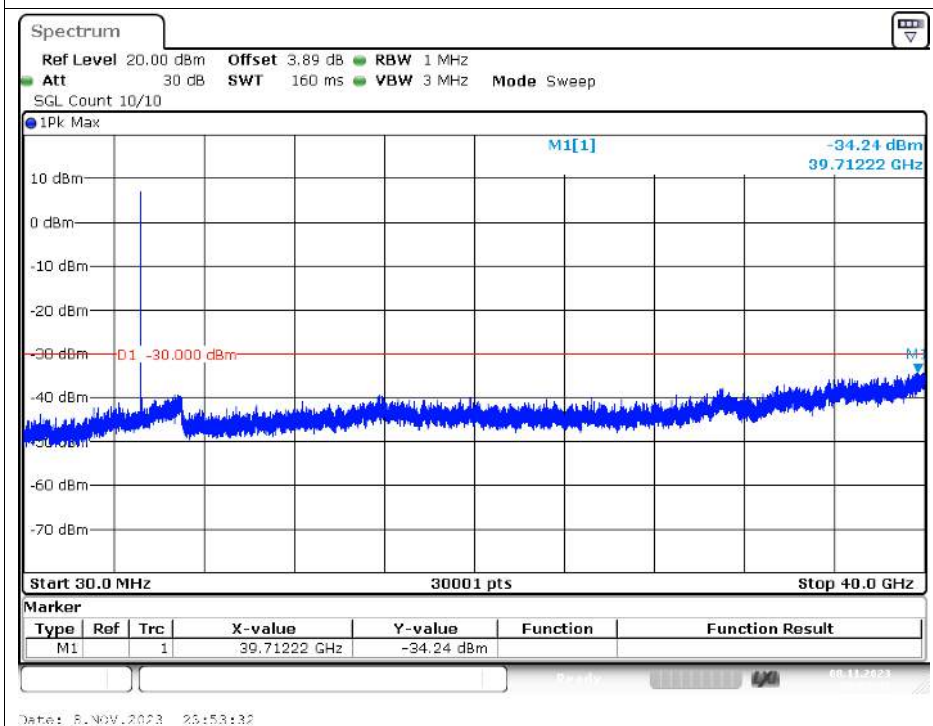
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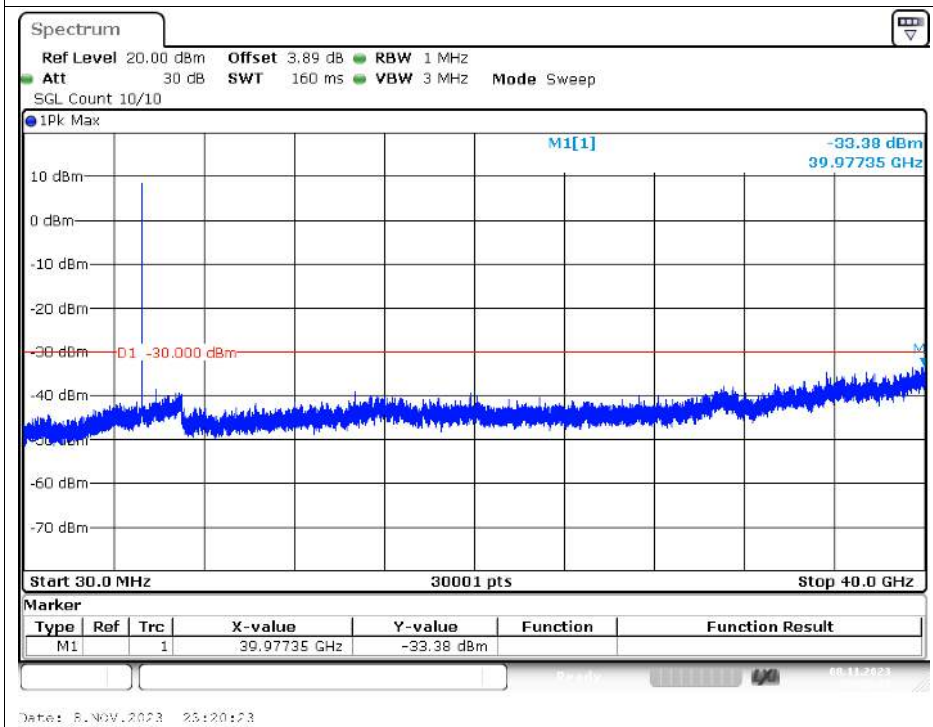
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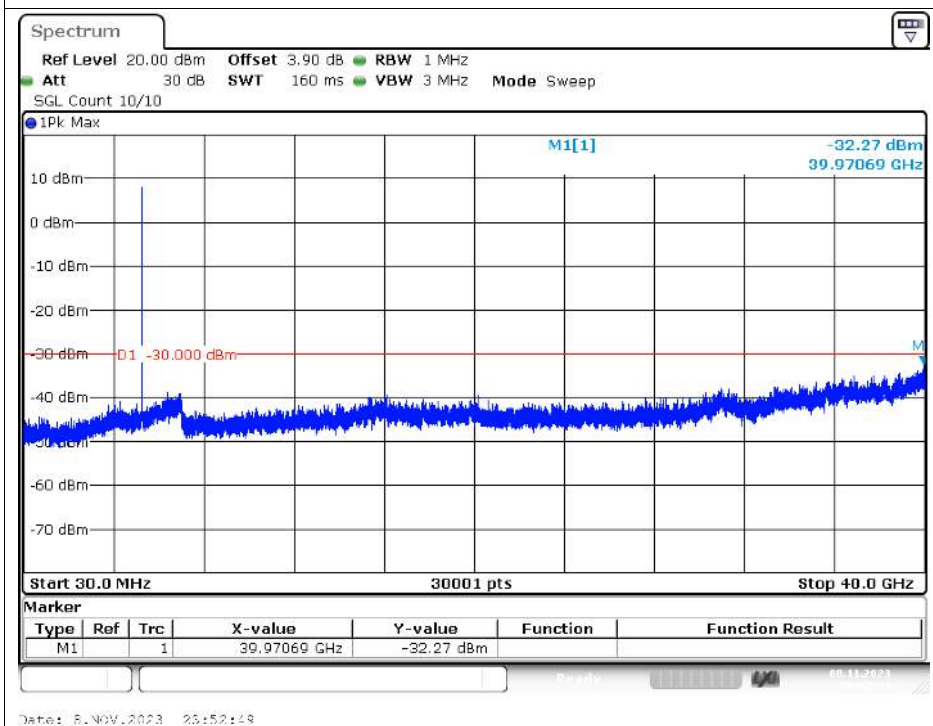
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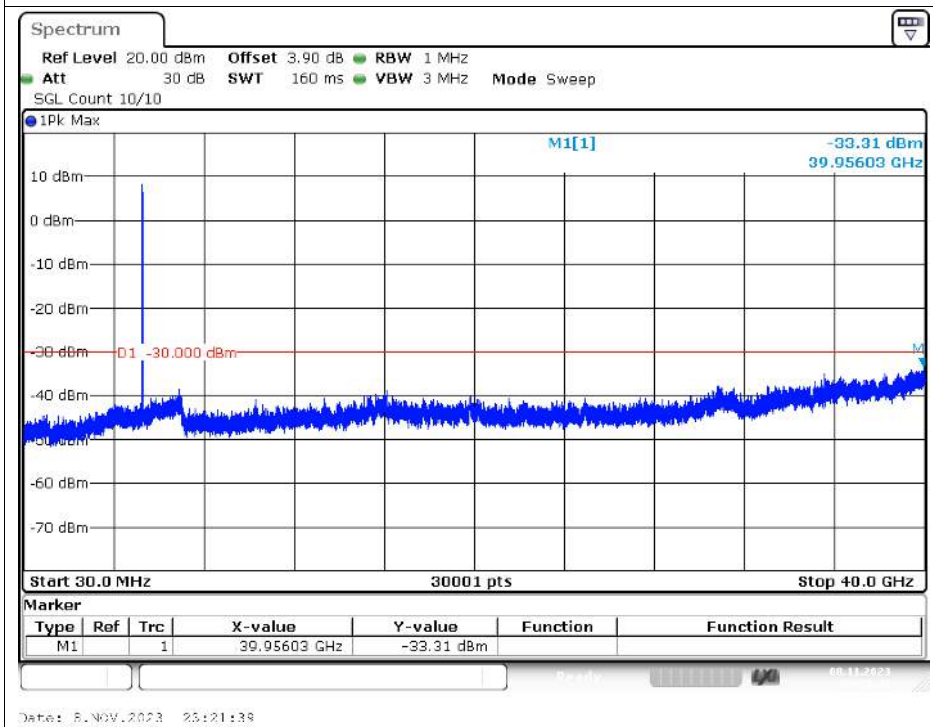
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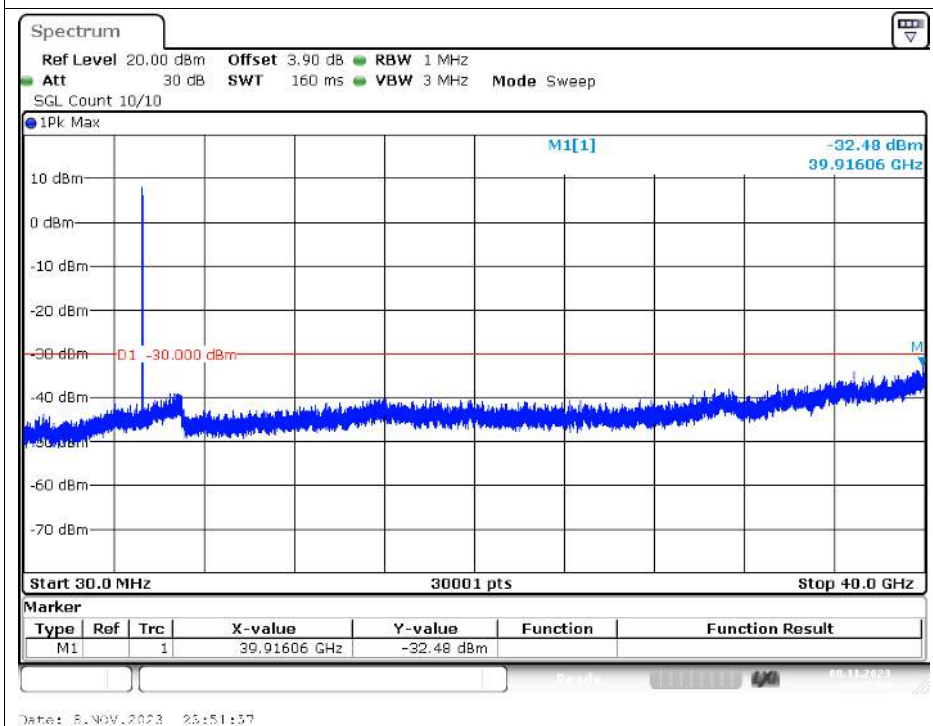
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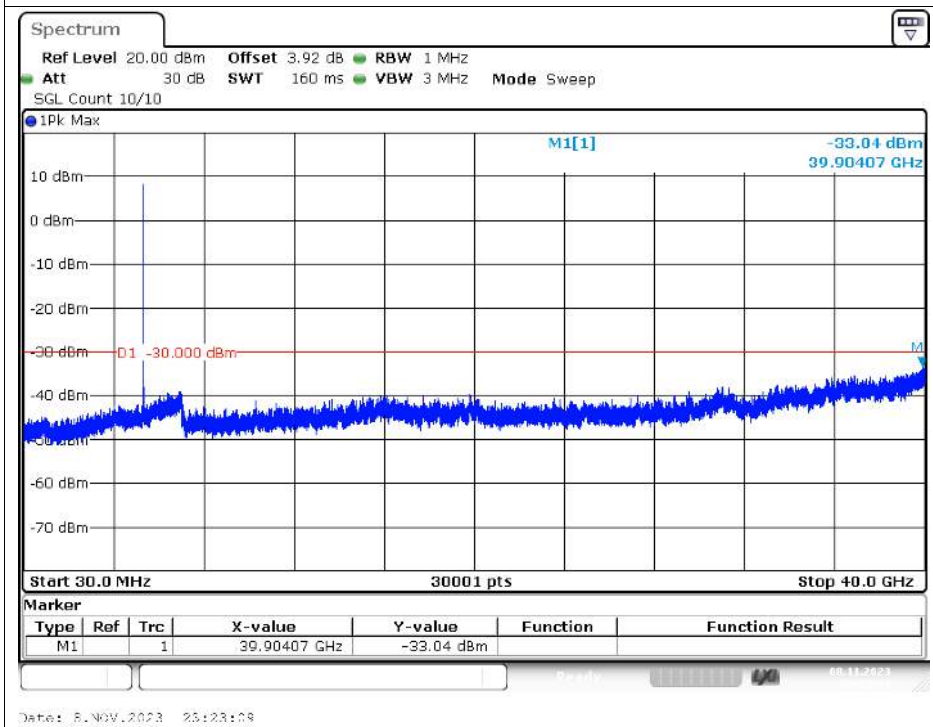
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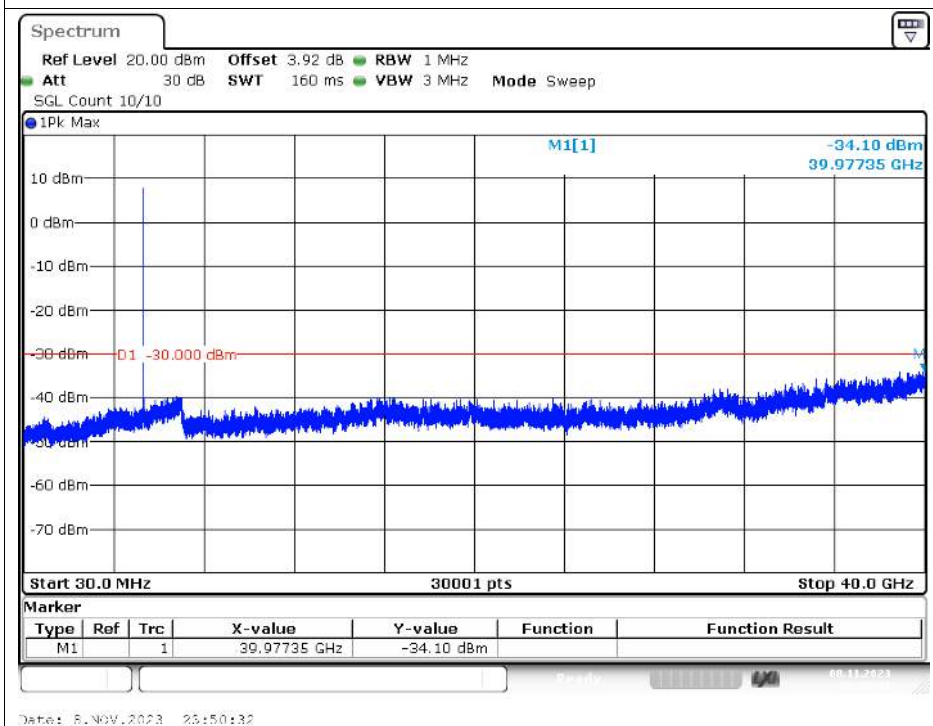
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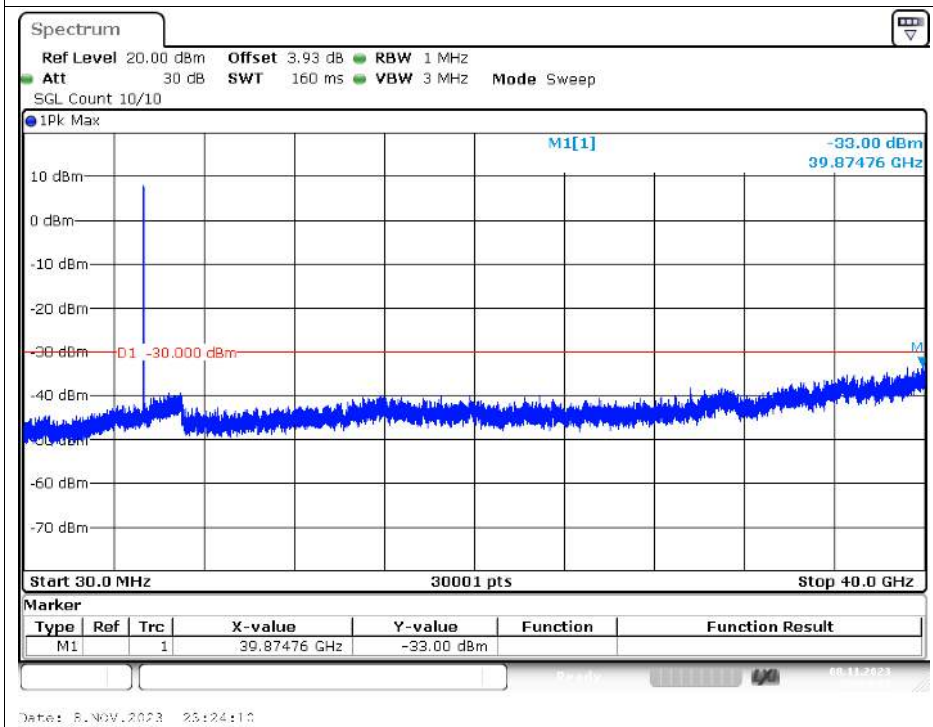
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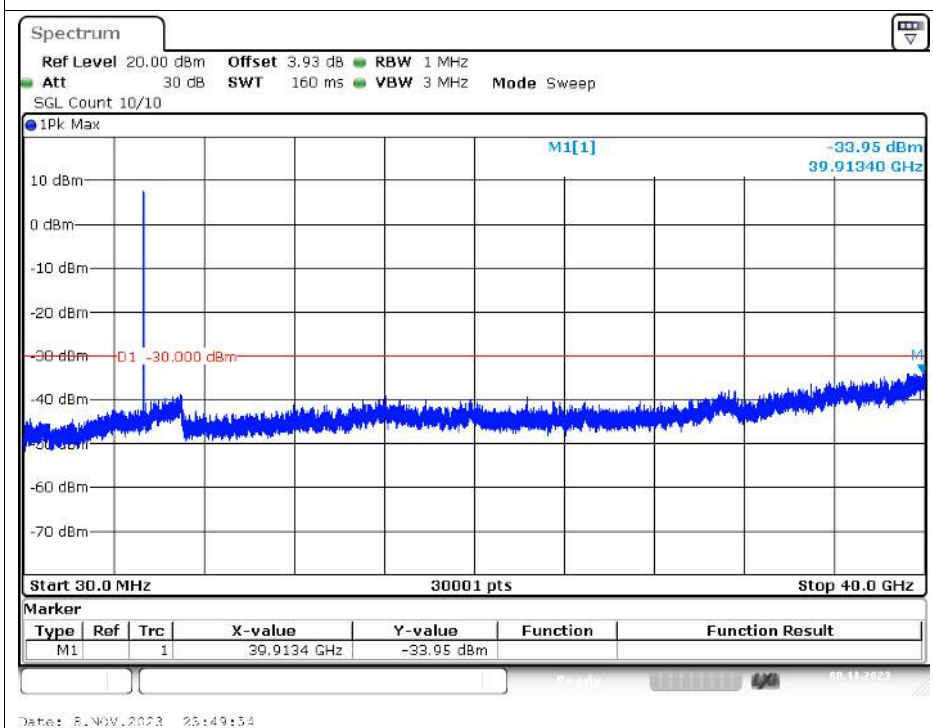
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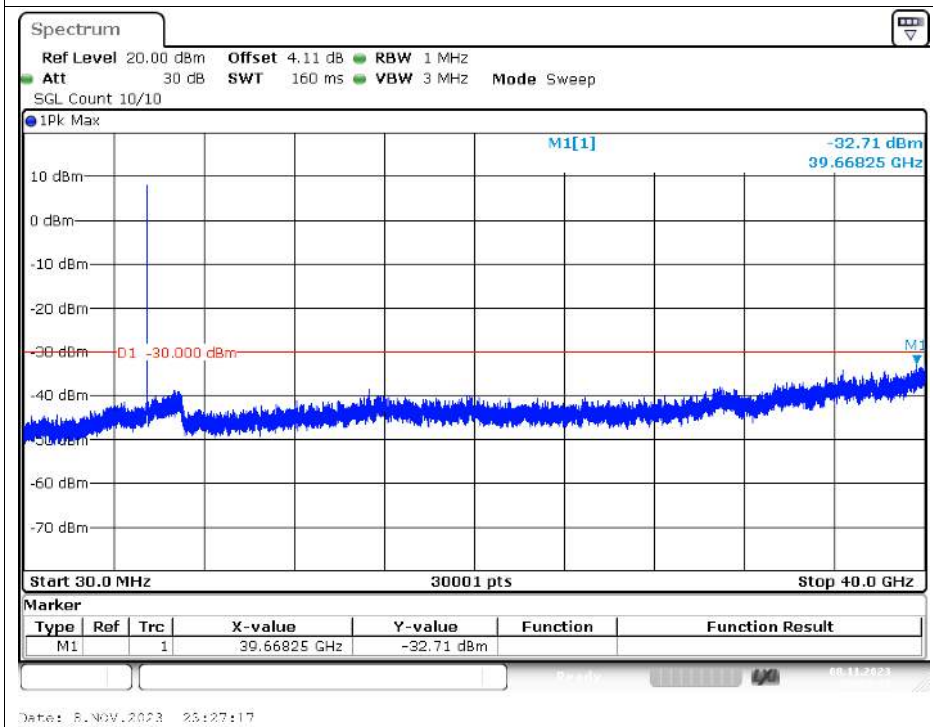
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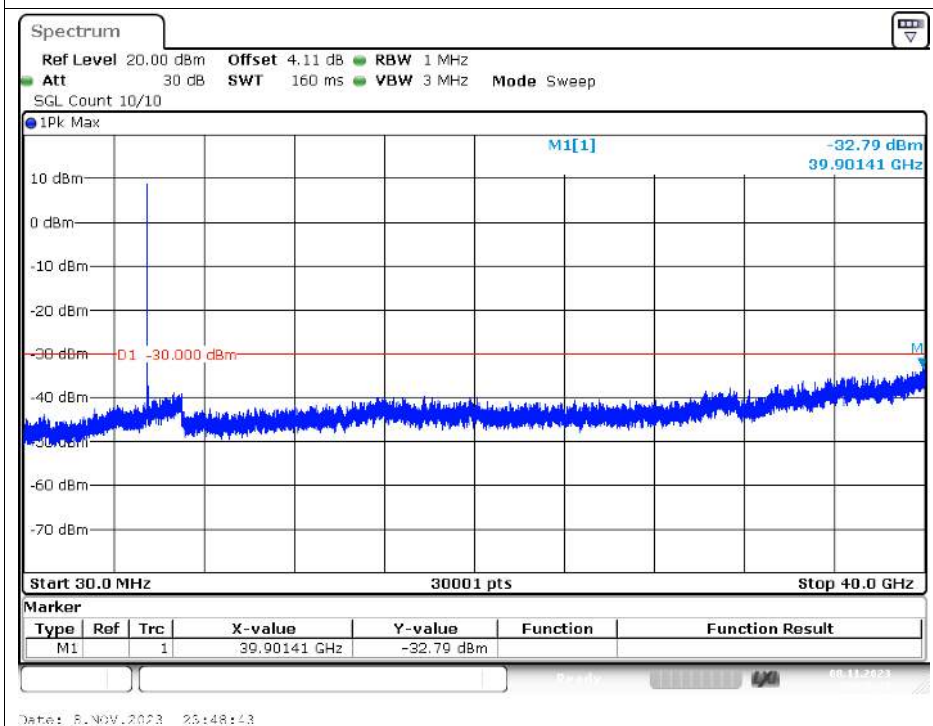
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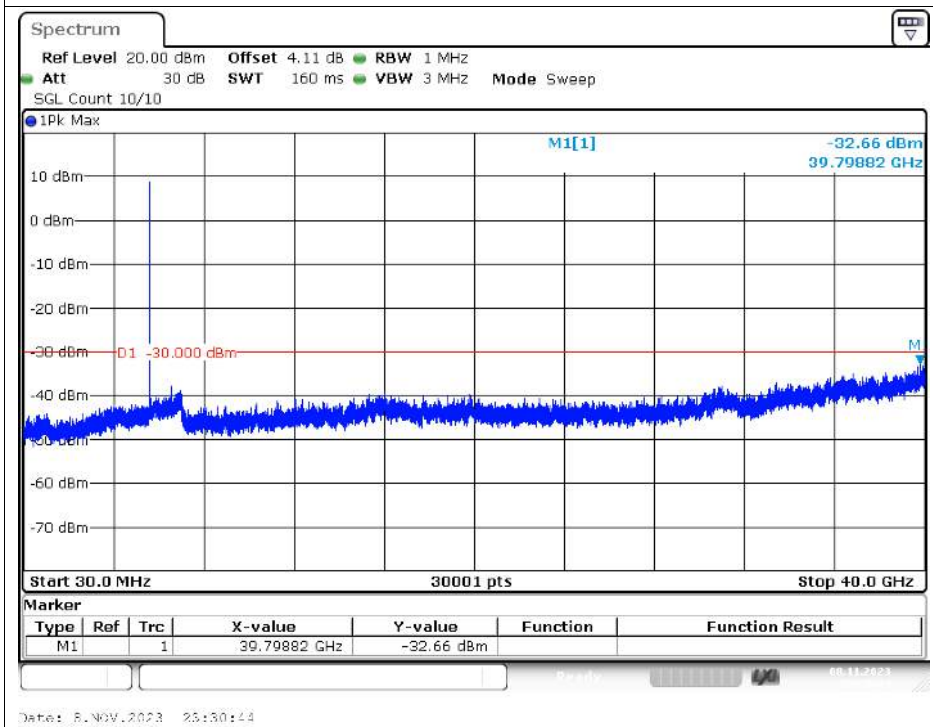
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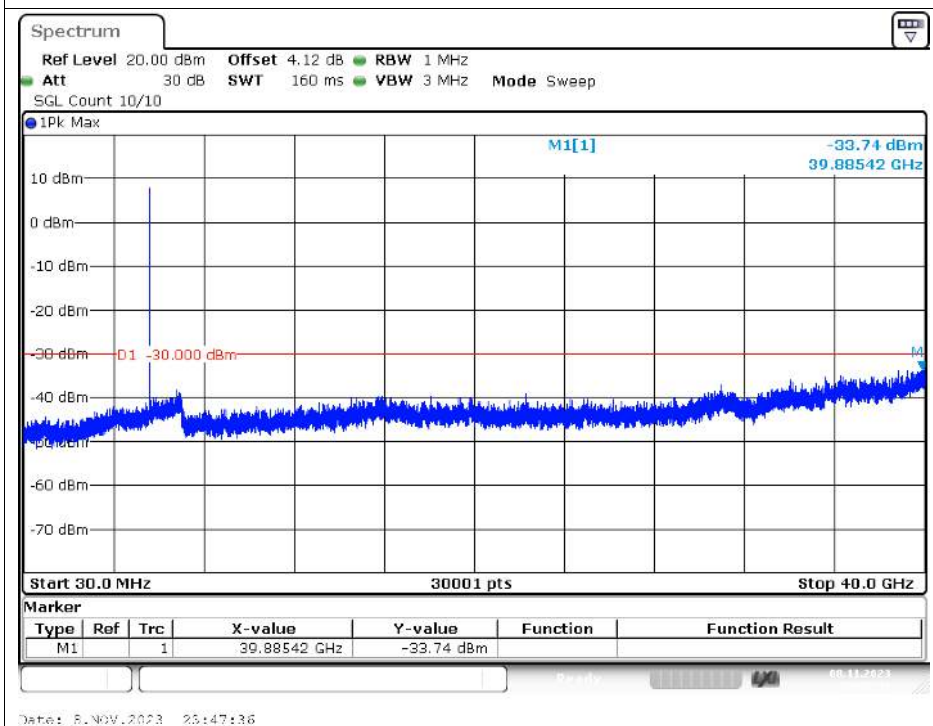
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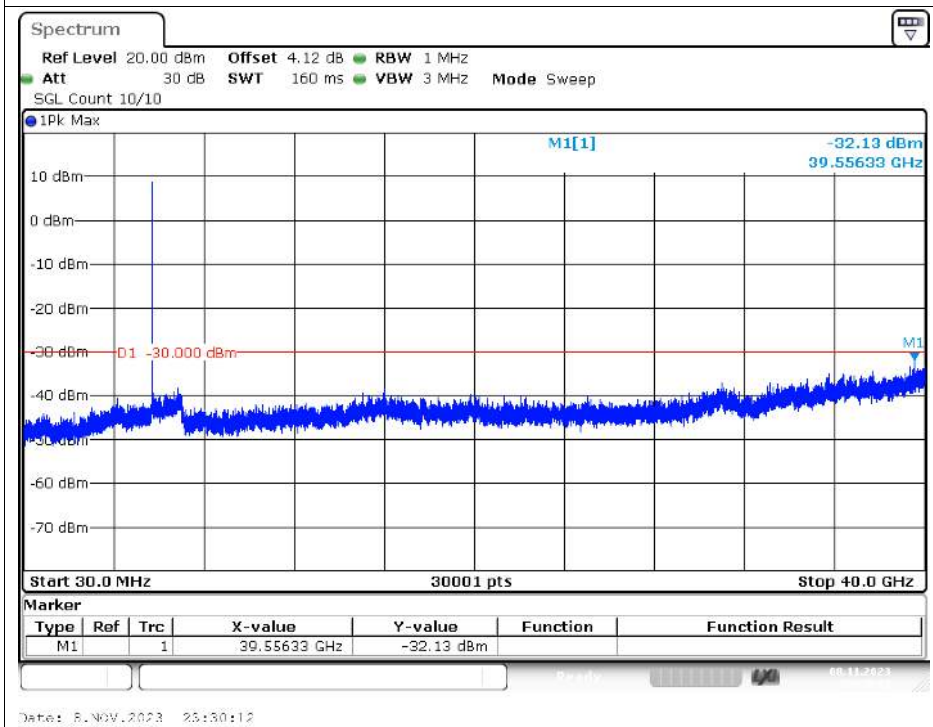
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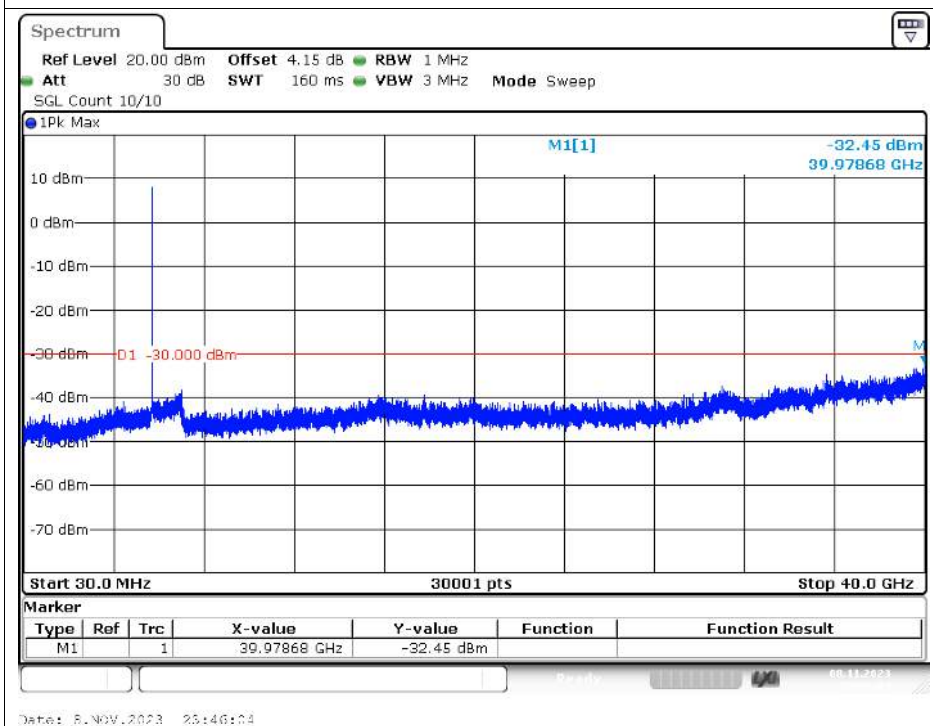
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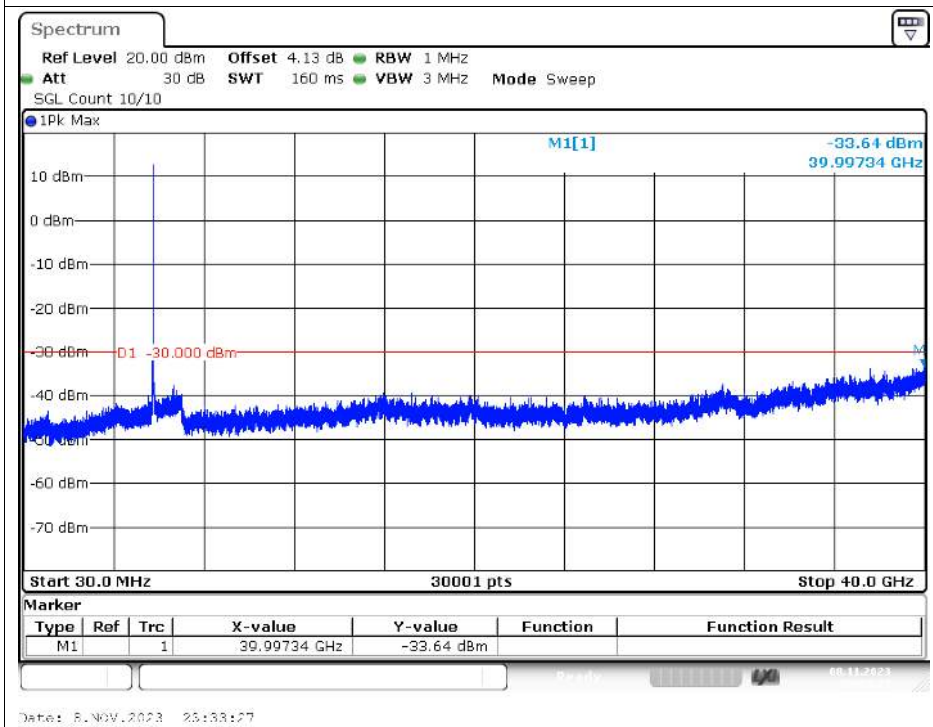
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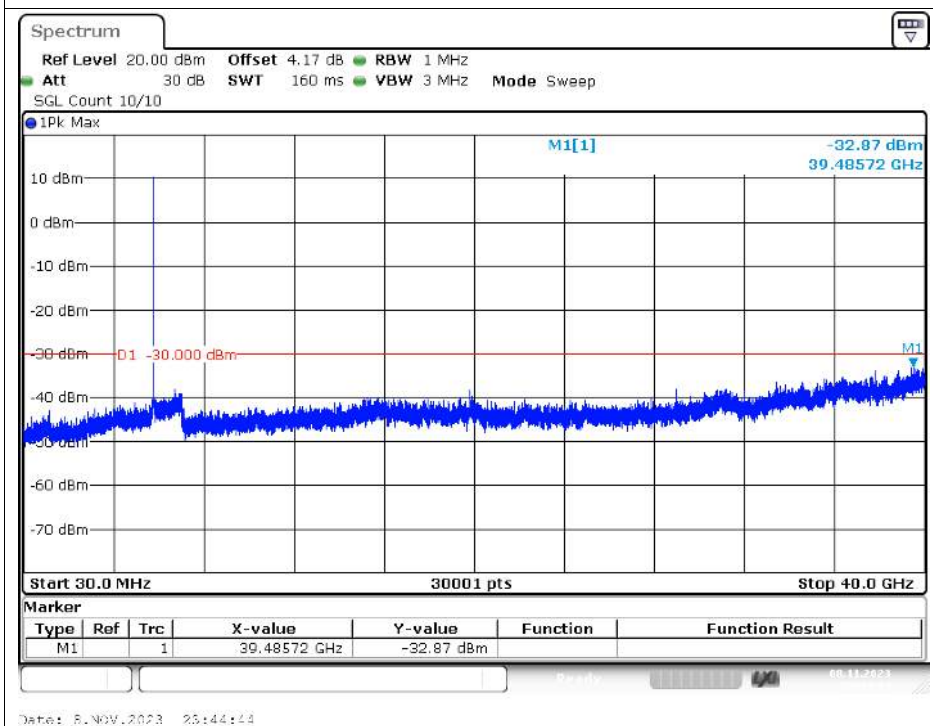
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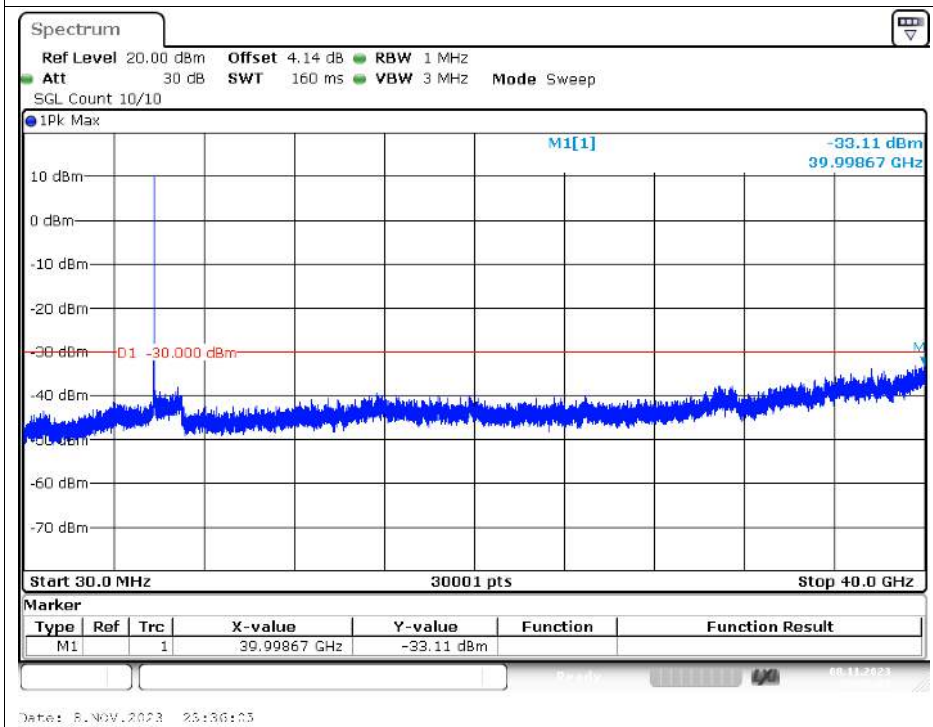
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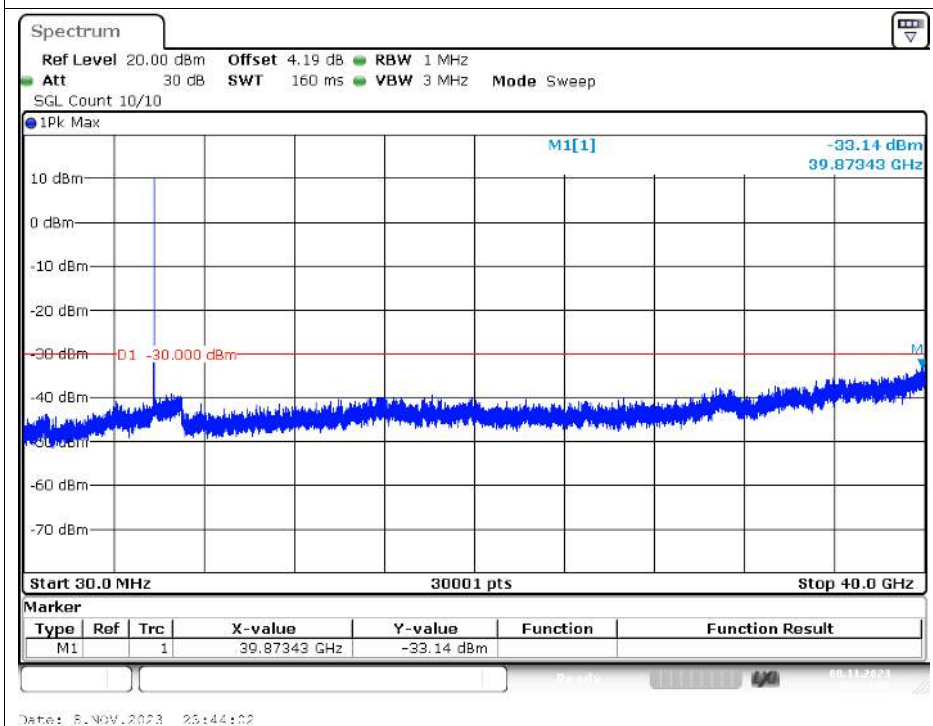
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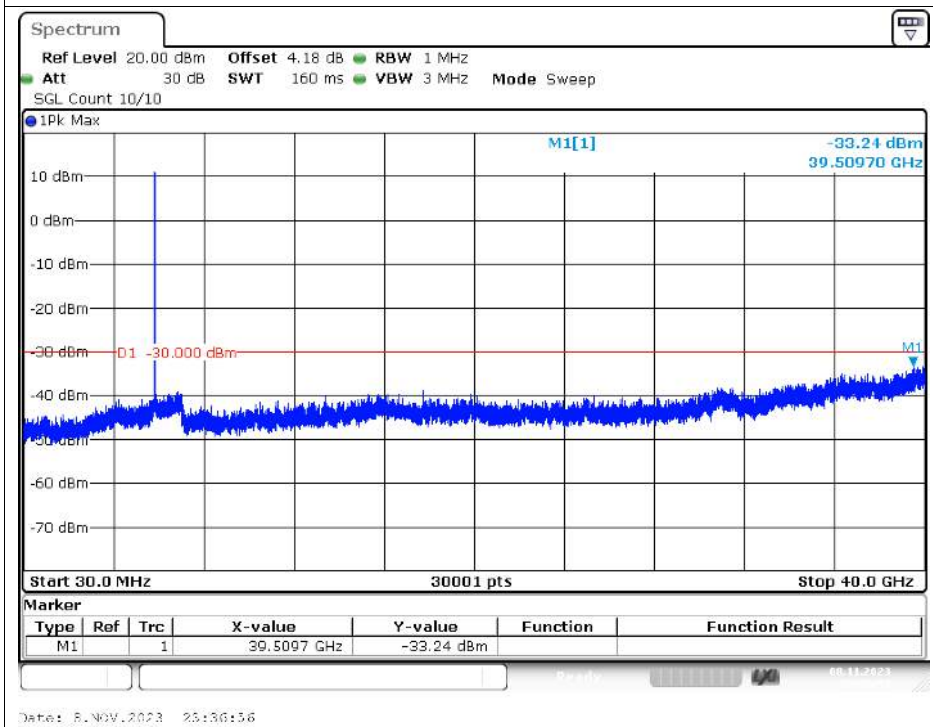
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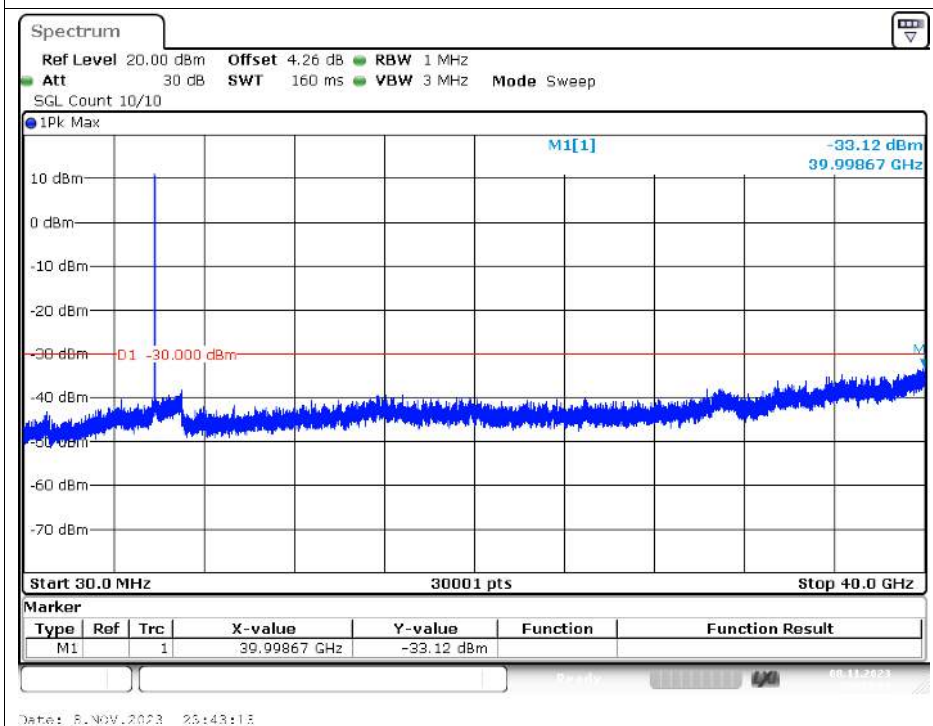
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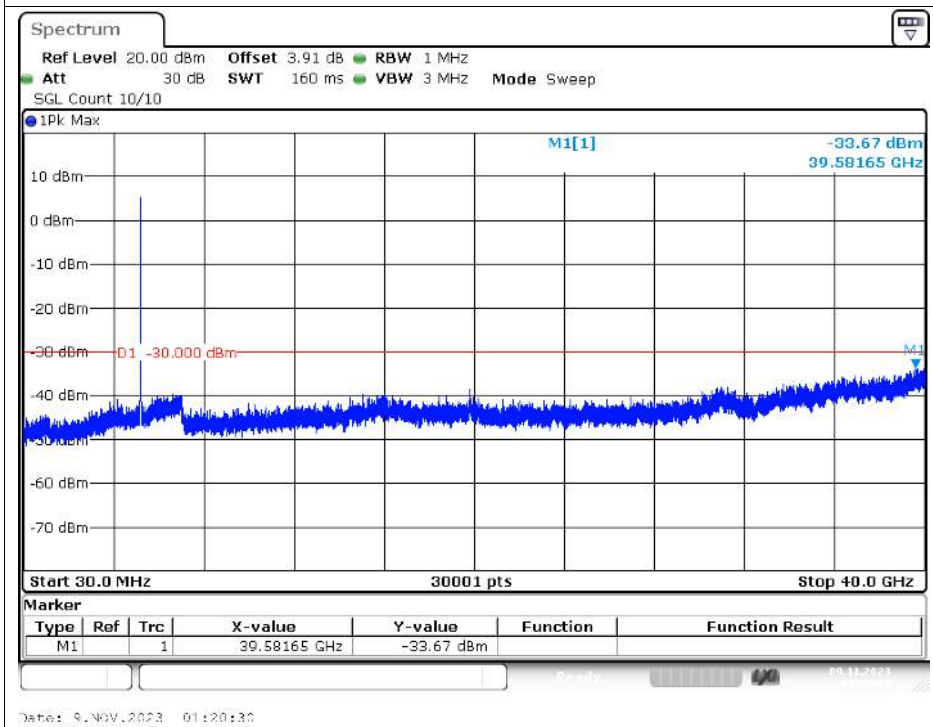
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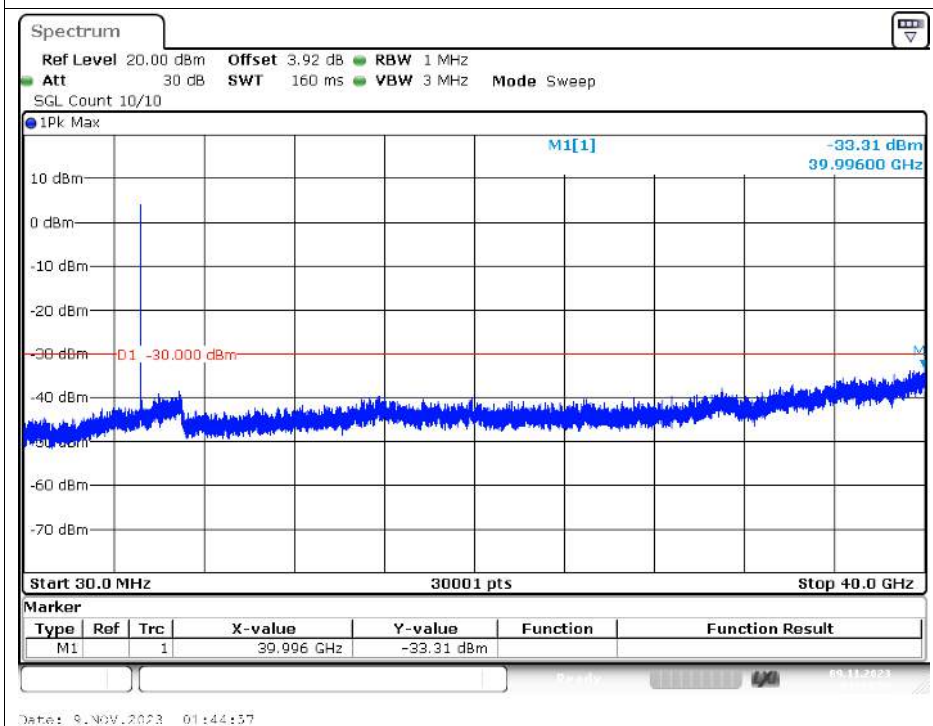
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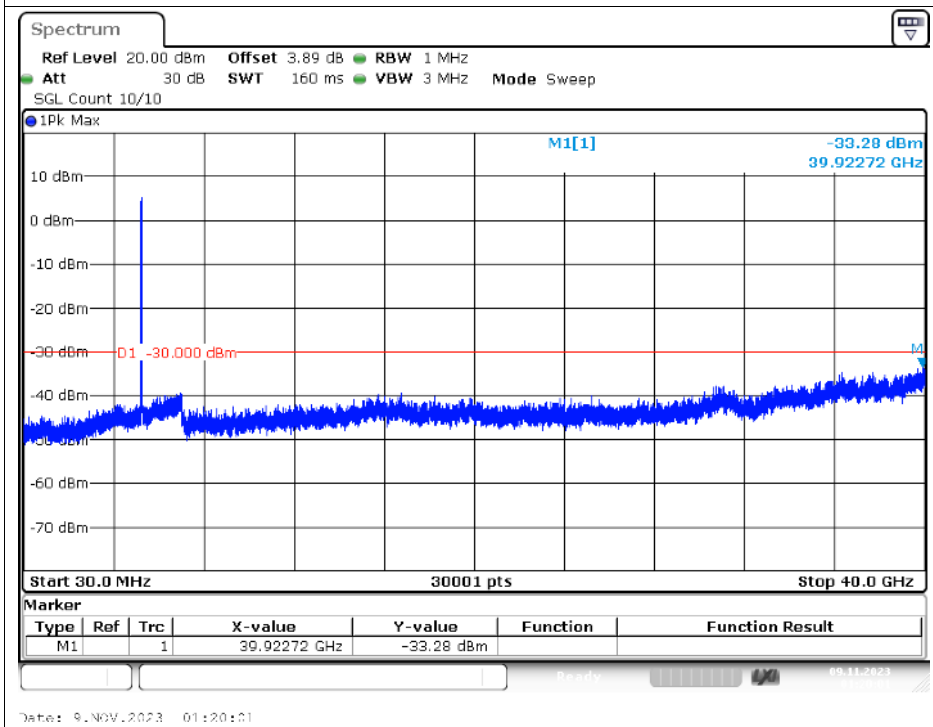
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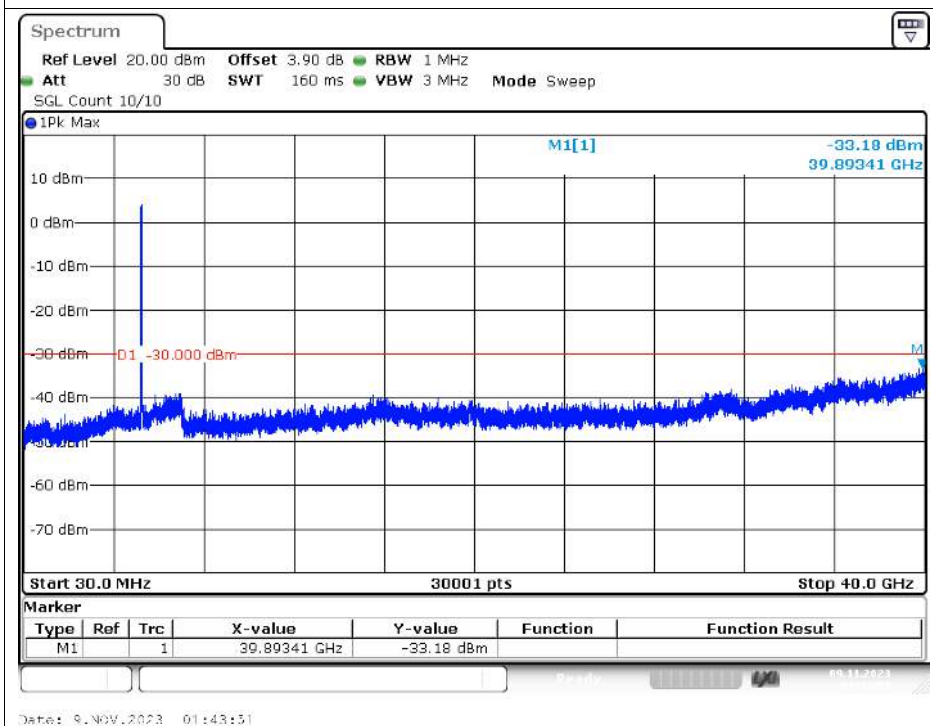
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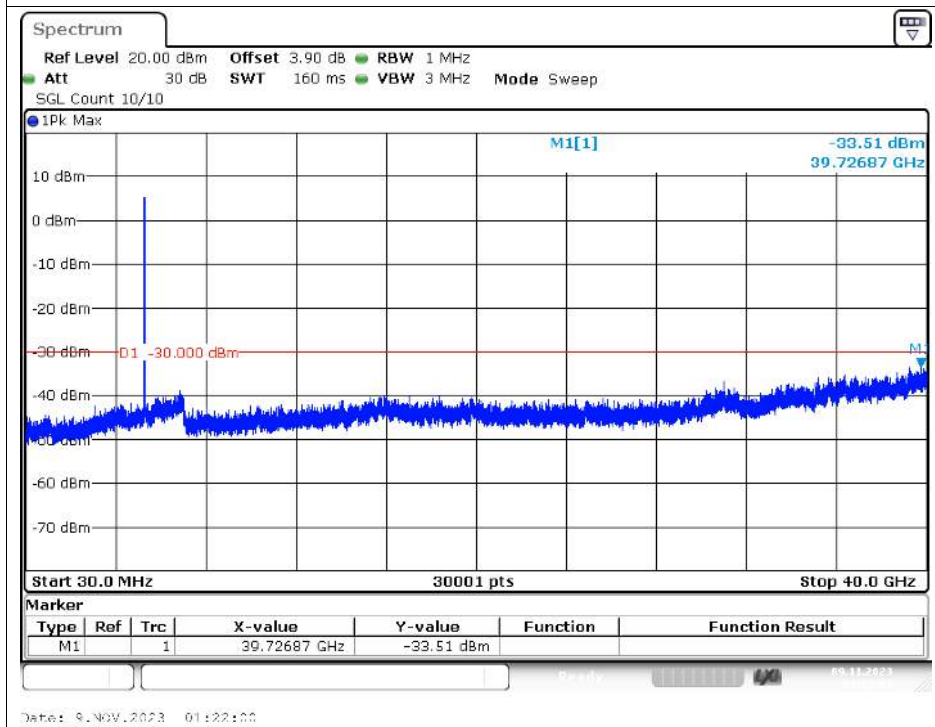
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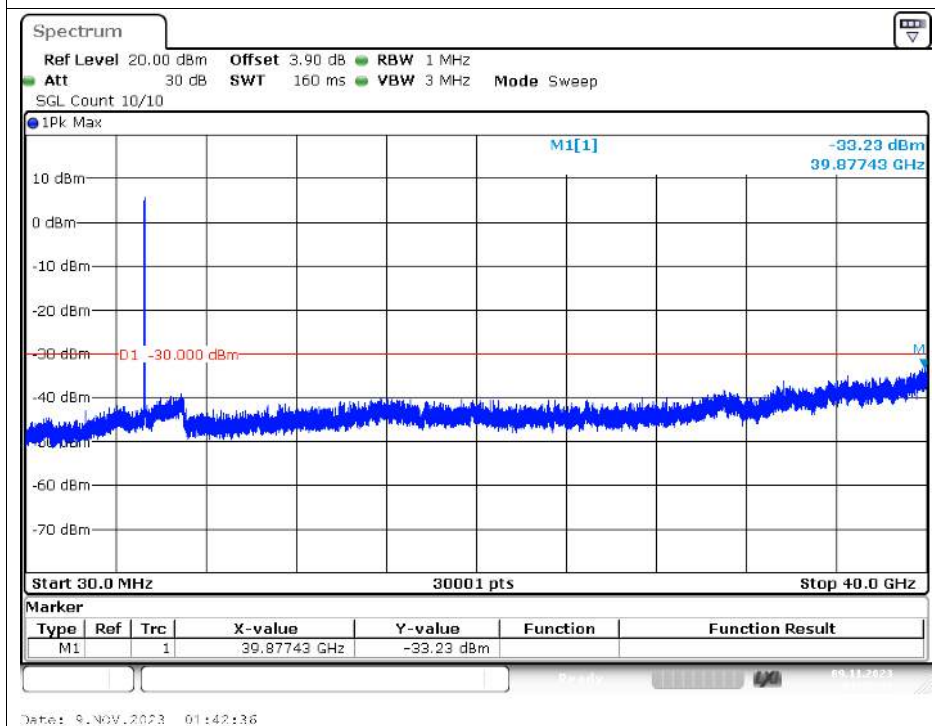
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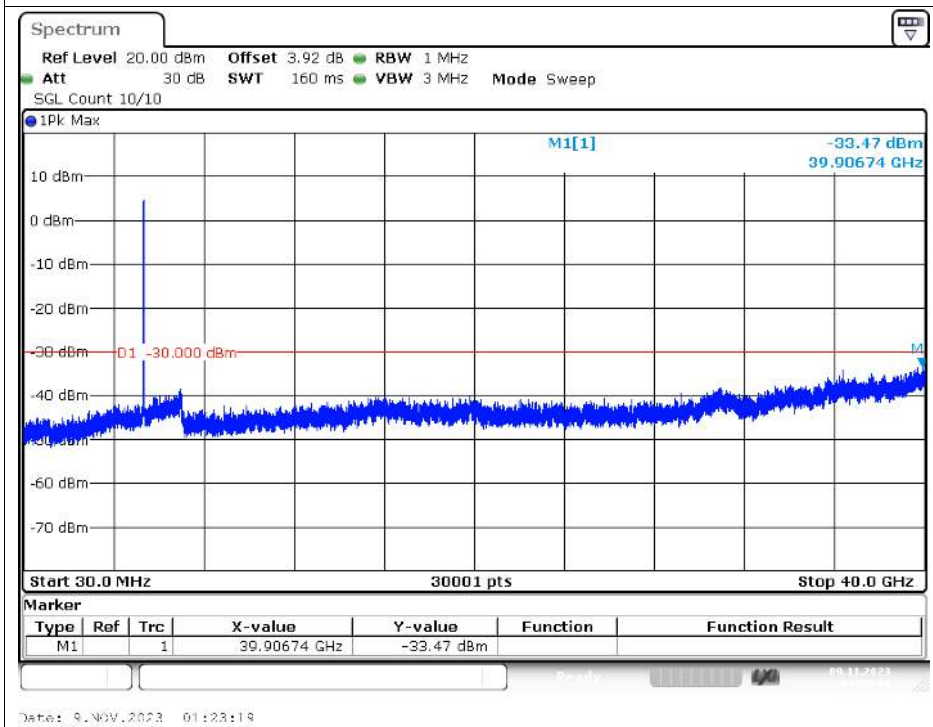
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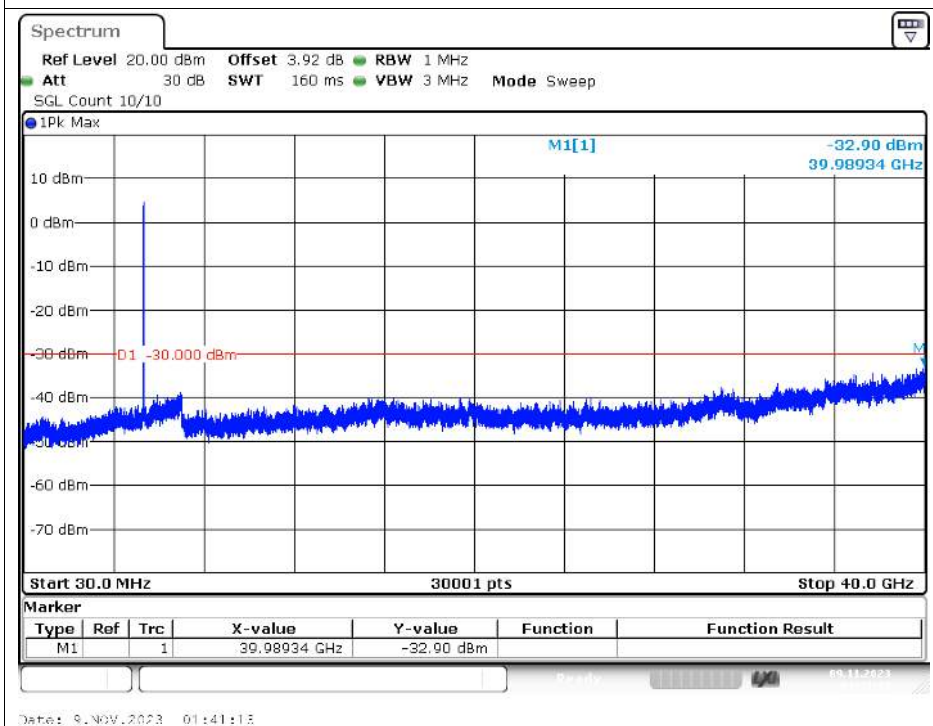
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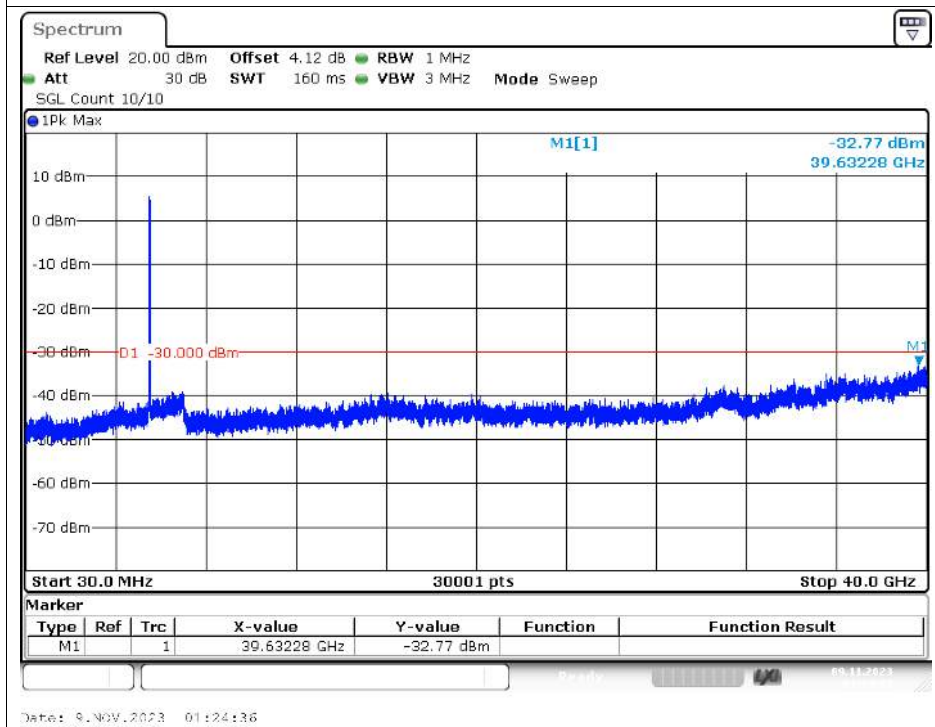
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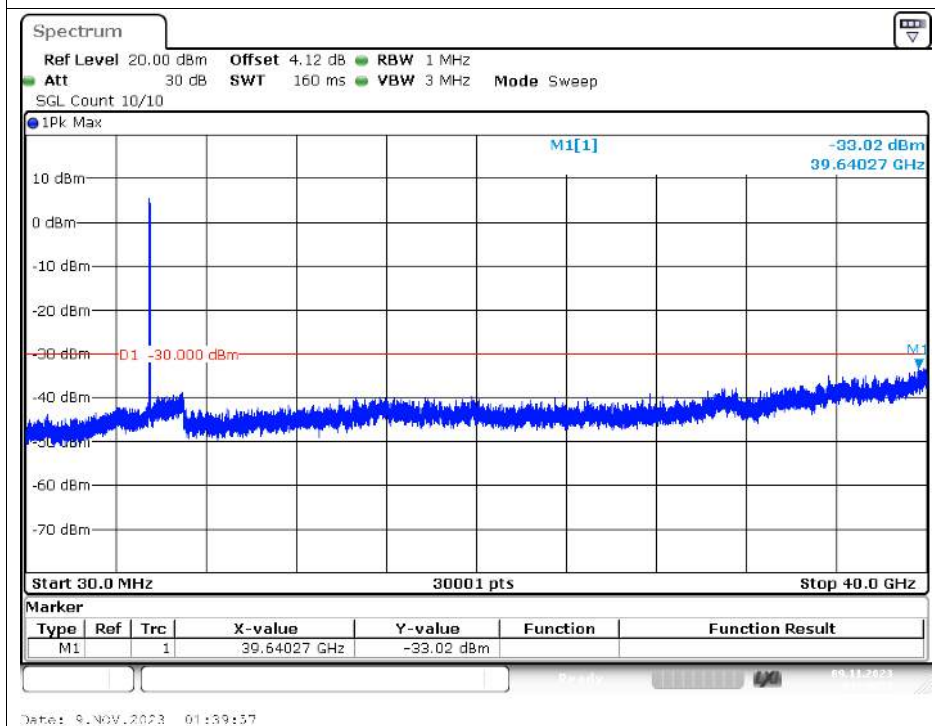
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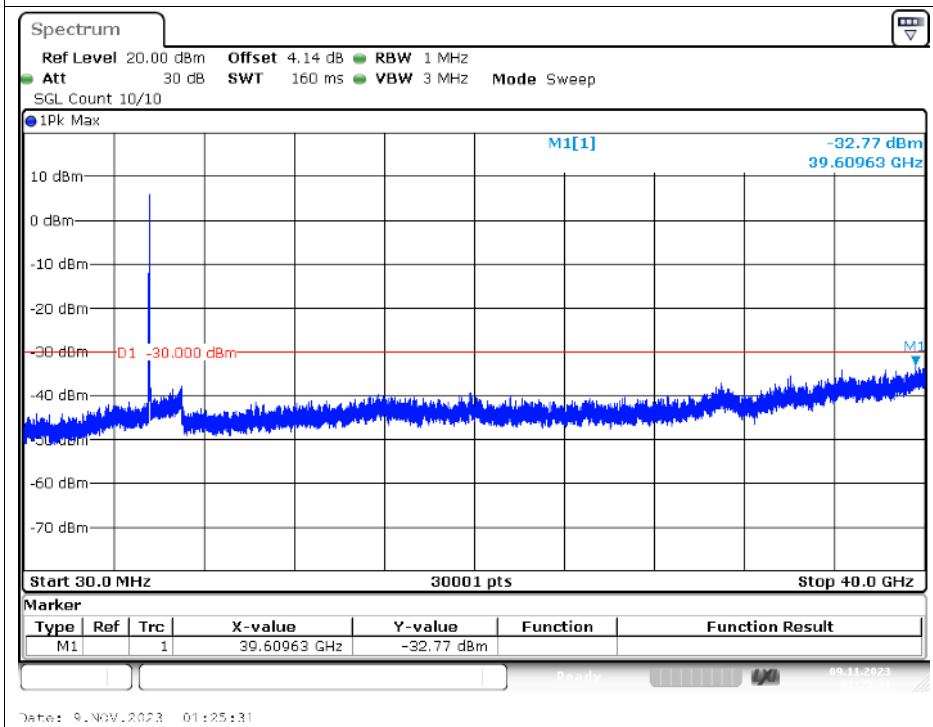
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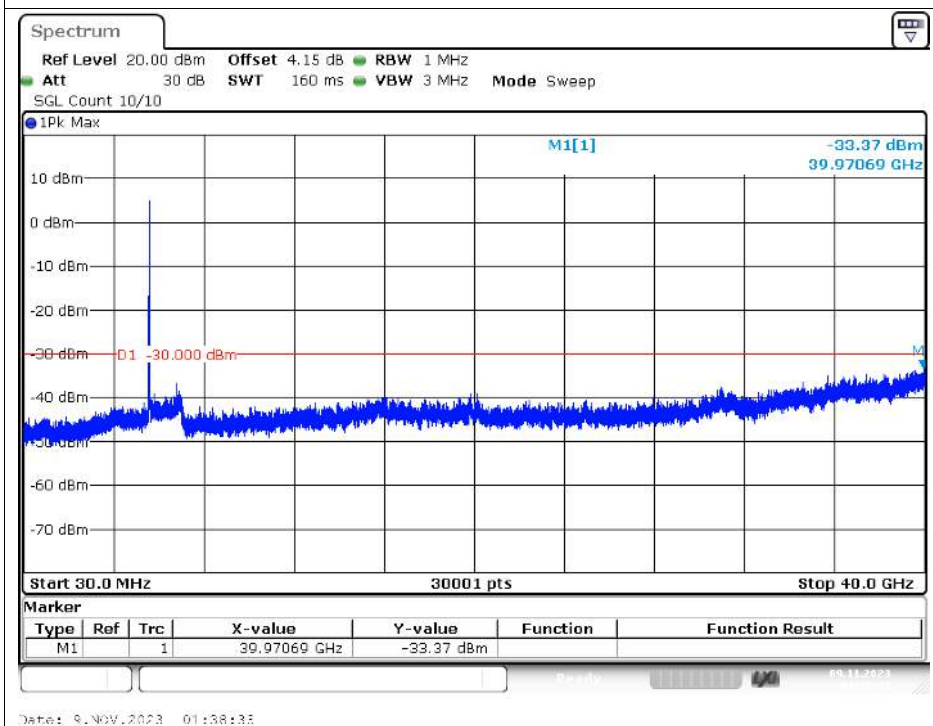
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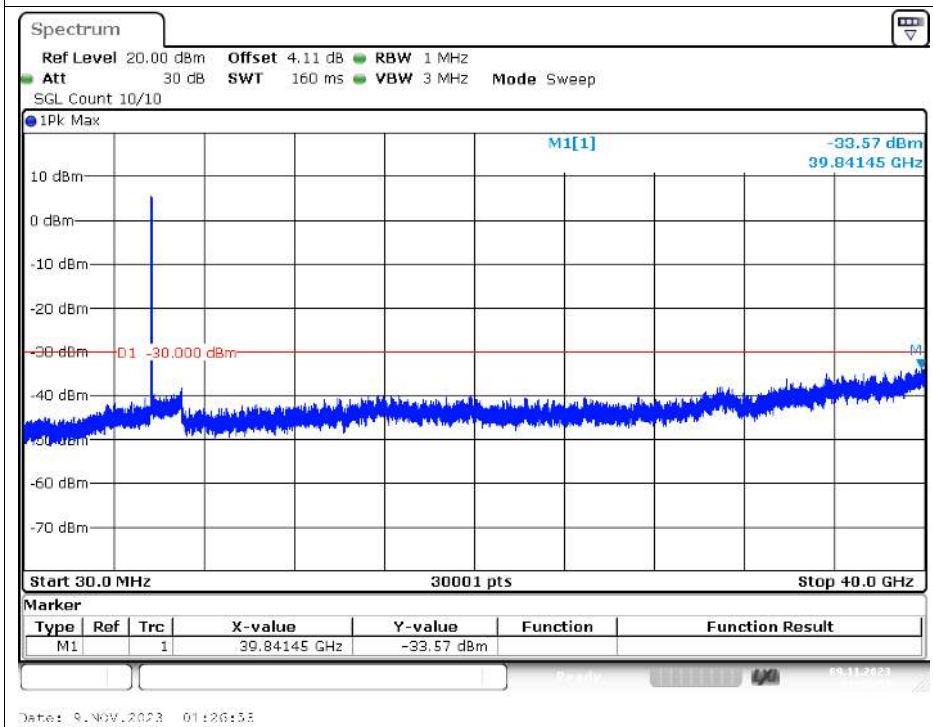
Tx. Spurious NVNT ac40 5590MHz Ant1 Emission



Tx. Spurious NVNT ac40 5590MHz Ant2 Emission



Tx. Spurious NVNT ac40 5670MHz Ant1 Emission



Tx. Spurious NVNT ac40 5670MHz Ant2 Emission

