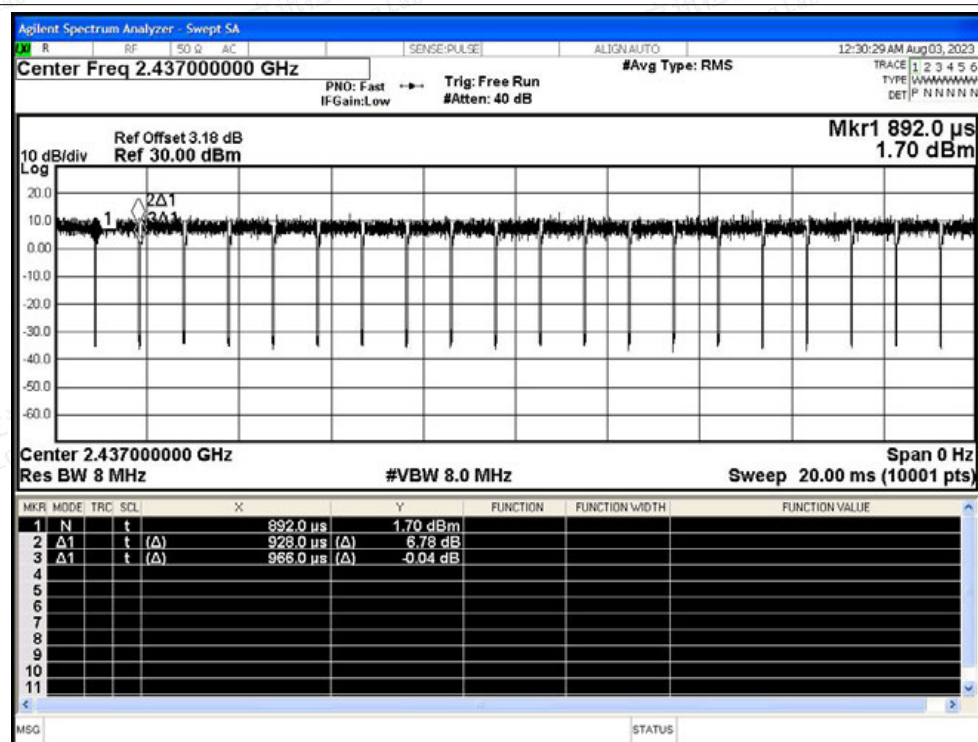
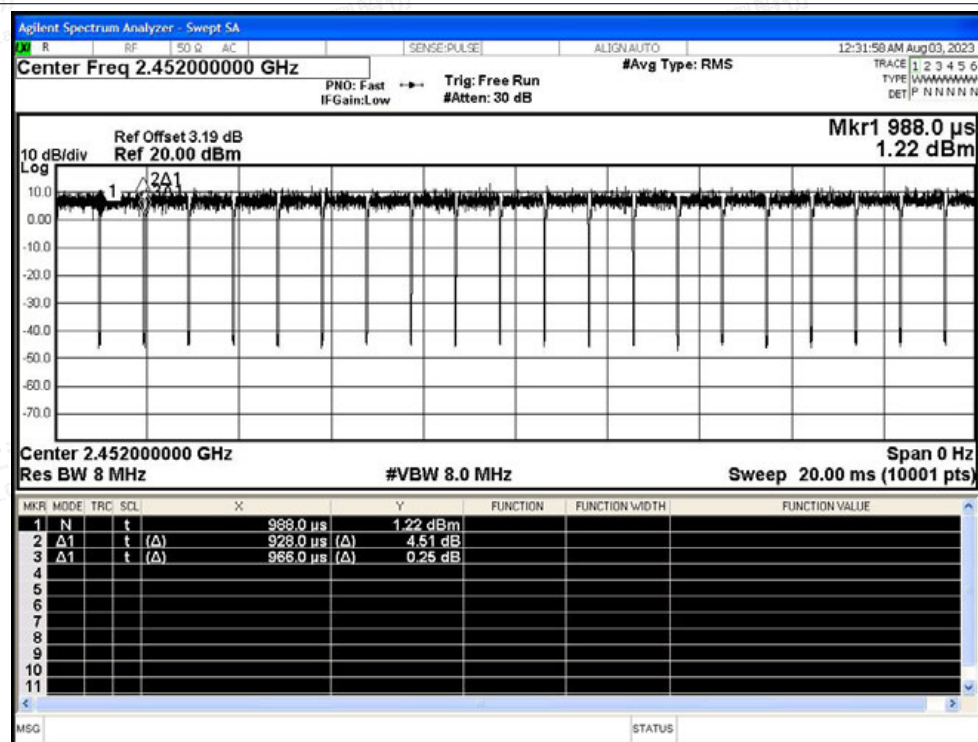




Duty Cycle NVNT n40 2437MHz Ant1



Duty Cycle NVNT n40 2452MHz Ant1





A.7 Restrict Band

Condition	Mode	Frequency (MHz)	Antenna	Spur Freq (MHz)	Power (dBm)	Gain (dBi)	E (dBuV/m)	Detector	Limit (dBuV/m)	Verdict
NVNT	b	2412	Ant0	2310	-50.3	2	46.96	Peak	74	Pass
NVNT	b	2412	Ant0	2310	-59.35	2	37.91	Average	54	Pass
NVNT	b	2412	Ant0	2388.156	-44.17	2	53.09	Peak	74	Pass
NVNT	b	2412	Ant0	2385.933	-55.25	2	42.01	Average	54	Pass
NVNT	b	2412	Ant0	2390	-45.24	2	52.02	Peak	74	Pass
NVNT	b	2412	Ant0	2390	-55.4	2	41.86	Average	54	Pass
NVNT	b	2462	Ant0	2483.5	-40.8	2	56.46	Peak	74	Pass
NVNT	b	2462	Ant0	2483.5	-49.56	2	47.7	Average	54	Pass
NVNT	b	2462	Ant0	2483.517	-40.8	2	56.46	Peak	74	Pass
NVNT	b	2462	Ant0	2483.517	-49.56	2	47.7	Average	54	Pass
NVNT	b	2462	Ant0	2500	-44.23	2	53.03	Peak	74	Pass
NVNT	b	2462	Ant0	2500	-54.27	2	42.99	Average	54	Pass
NVNT	g	2412	Ant0	2310	-47.99	2	49.27	Peak	74	Pass
NVNT	g	2412	Ant0	2310	-58.99	2	38.27	Average	54	Pass
NVNT	g	2412	Ant0	2388.039	-34.32	2	62.94	Peak	74	Pass
NVNT	g	2412	Ant0	2389.56	-54.27	2	42.99	Average	54	Pass
NVNT	g	2412	Ant0	2390	-35.95	2	61.31	Peak	74	Pass
NVNT	g	2412	Ant0	2390	-54.16	2	43.1	Average	54	Pass
NVNT	g	2462	Ant0	2483.5	-26.17	2	71.09	Peak	74	Pass
NVNT	g	2462	Ant0	2483.5	-47.32	2	49.94	Average	54	Pass
NVNT	g	2462	Ant0	2483.994	-23.51	2	73.75	Peak	74	Pass
NVNT	g	2462	Ant0	2483.517	-47.32	2	49.94	Average	54	Pass
NVNT	g	2462	Ant0	2500	-47.57	2	49.69	Peak	74	Pass
NVNT	g	2462	Ant0	2500	-56.94	2	40.32	Average	54	Pass
NVNT	n20	2412	Ant0	2310	-50.05	2	47.21	Peak	74	Pass
NVNT	n20	2412	Ant0	2310	-58.99	2	38.27	Average	54	Pass
NVNT	n20	2412	Ant0	2389.911	-32.09	2	65.17	Peak	74	Pass
NVNT	n20	2412	Ant0	2389.911	-53.71	2	43.55	Average	54	Pass
NVNT	n20	2412	Ant0	2390	-34.53	2	62.73	Peak	74	Pass
NVNT	n20	2412	Ant0	2390	-53.78	2	43.48	Average	54	Pass
NVNT	n20	2462	Ant0	2483.5	-36.13	2	61.13	Peak	74	Pass
NVNT	n20	2462	Ant0	2483.5	-54.48	2	42.78	Average	54	Pass
NVNT	n20	2462	Ant0	2484.259	-30.42	2	66.84	Peak	74	Pass
NVNT	n20	2462	Ant0	2483.517	-54.48	2	42.78	Average	54	Pass
NVNT	n20	2462	Ant0	2500	-47.73	2	49.53	Peak	74	Pass
NVNT	n20	2462	Ant0	2500	-58.09	2	39.17	Average	54	Pass
NVNT	n40	2422	Ant0	2310	-48.93	2	48.33	Peak	74	Pass



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NVNT	n40	2422	Ant0	2310	-58.99	2	38.27	Average	54	Pass
NVNT	n40	2422	Ant0	2389.236	-31.97	2	65.29	Peak	74	Pass
NVNT	n40	2422	Ant0	2388.81	-55.71	2	41.55	Average	54	Pass
NVNT	n40	2422	Ant0	2390	-41.42	2	55.84	Peak	74	Pass
NVNT	n40	2422	Ant0	2390	-55.78	2	41.48	Average	54	Pass
NVNT	n40	2452	Ant0	2483.5	-40.72	2	56.54	Peak	74	Pass
NVNT	n40	2452	Ant0	2483.5	-54.35	2	42.91	Average	54	Pass
NVNT	n40	2452	Ant0	2483.932	-30.65	2	66.61	Peak	74	Pass
NVNT	n40	2452	Ant0	2483.932	-54.31	2	42.95	Average	54	Pass
NVNT	n40	2452	Ant0	2500	-48.78	2	48.48	Peak	74	Pass
NVNT	n40	2452	Ant0	2500	-57.88	2	39.38	Average	54	Pass

Condition	Mode	Frequency (MHz)	Antenna	Spur Freq (MHz)	Power (dBm)	Gain (dBi)	E (dBuV/m)	Detector	Limit (dBuV/m)	Verdict
NVNT	b	2412	Ant1	2310	-50.66	2	46.6	Peak	74	Pass
NVNT	b	2412	Ant1	2310	-56.99	2	40.27	Average	54	Pass
NVNT	b	2412	Ant1	2389.794	-44.35	2	52.91	Peak	74	Pass
NVNT	b	2412	Ant1	2389.326	-52.39	2	44.87	Average	54	Pass
NVNT	b	2412	Ant1	2390	-44.94	2	52.32	Peak	74	Pass
NVNT	b	2412	Ant1	2390	-52.92	2	44.34	Average	54	Pass
NVNT	b	2462	Ant1	2483.5	-43.28	2	53.98	Peak	74	Pass
NVNT	b	2462	Ant1	2483.5	-48.4	2	48.86	Average	54	Pass
NVNT	b	2462	Ant1	2483.623	-42.43	2	54.83	Peak	74	Pass
NVNT	b	2462	Ant1	2483.517	-48.4	2	48.86	Average	54	Pass
NVNT	b	2462	Ant1	2500	-46.12	2	51.14	Peak	74	Pass
NVNT	b	2462	Ant1	2500	-53.17	2	44.09	Average	54	Pass
NVNT	g	2412	Ant1	2310	-49.89	2	47.37	Peak	74	Pass
NVNT	g	2412	Ant1	2310	-56.77	2	40.49	Average	54	Pass
NVNT	g	2412	Ant1	2389.677	-32.21	2	65.05	Peak	74	Pass
NVNT	g	2412	Ant1	2389.794	-49.35	2	47.91	Average	54	Pass
NVNT	g	2412	Ant1	2390	-34.17	2	63.09	Peak	74	Pass
NVNT	g	2412	Ant1	2390	-49.65	2	47.61	Average	54	Pass
NVNT	g	2462	Ant1	2483.5	-33.74	2	63.52	Peak	74	Pass
NVNT	g	2462	Ant1	2483.5	-44.81	2	52.45	Average	54	Pass
NVNT	g	2462	Ant1	2483.941	-26.74	2	70.52	Peak	74	Pass
NVNT	g	2462	Ant1	2483.517	-44.81	2	52.45	Average	54	Pass
NVNT	g	2462	Ant1	2500	-48.31	2	48.95	Peak	74	Pass
NVNT	g	2462	Ant1	2500	-55.03	2	42.23	Average	54	Pass
NVNT	n20	2412	Ant1	2310	-50.8	2	46.46	Peak	74	Pass
NVNT	n20	2412	Ant1	2310	-56.84	2	40.42	Average	54	Pass
NVNT	n20	2412	Ant1	2389.794	-31.6	2	65.66	Peak	74	Pass



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NVNT	n20	2412	Ant1	2389.911	-48.6	2	48.66	Average	54	Pass
NVNT	n20	2412	Ant1	2390	-34.66	2	62.6	Peak	74	Pass
NVNT	n20	2412	Ant1	2390	-48.51	2	48.75	Average	54	Pass
NVNT	n20	2462	Ant1	2483.5	-35.53	2	61.73	Peak	74	Pass
NVNT	n20	2462	Ant1	2483.5	-49.15	2	48.11	Average	54	Pass
NVNT	n20	2462	Ant1	2484.789	-31.66	2	65.6	Peak	74	Pass
NVNT	n20	2462	Ant1	2483.676	-48.84	2	48.42	Average	54	Pass
NVNT	n20	2462	Ant1	2500	-48.42	2	48.84	Peak	74	Pass
NVNT	n20	2462	Ant1	2500	-55.63	2	41.63	Average	54	Pass
NVNT	n40	2422	Ant1	2310	-50.47	2	46.79	Peak	74	Pass
NVNT	n40	2422	Ant1	2310	-56.61	2	40.65	Average	54	Pass
NVNT	n40	2422	Ant1	2386.68	-30.34	2	66.92	Peak	74	Pass
NVNT	n40	2422	Ant1	2389.52	-47.24	2	50.02	Average	54	Pass
NVNT	n40	2422	Ant1	2390	-38.19	2	59.07	Peak	74	Pass
NVNT	n40	2422	Ant1	2390	-47.43	2	49.83	Average	54	Pass
NVNT	n40	2452	Ant1	2483.5	-39.96	2	57.3	Peak	74	Pass
NVNT	n40	2452	Ant1	2483.5	-49.53	2	47.73	Average	54	Pass
NVNT	n40	2452	Ant1	2485.024	-31.32	2	65.94	Peak	74	Pass
NVNT	n40	2452	Ant1	2484.322	-49.15	2	48.11	Average	54	Pass
NVNT	n40	2452	Ant1	2500	-49.03	2	48.23	Peak	74	Pass
NVNT	n40	2452	Ant1	2500	-55.57	2	41.69	Average	54	Pass

Combined Ant_0 and Ant_1

mode	Freq.	Freq.	Power (dBm)			Gain (dBi)	Covert Radiated E Level At 3m(dBuV/m)	Detector	Limit (dBuV/m)	Verdict
	Ant_0	Ant_1	Ant0	Ant1	sum					
n20 MIMO	2310	2310	-50.05	-50.8	-47.40	4.58	52.41	Peak	74	Pass
	2310	2310	-58.99	-56.84	-54.77	4.58	45.03	Average	54	Pass
	2389.911	2389.794	-32.09	-31.6	-28.83	4.58	70.98	Peak	74	Pass
	2389.911	2389.911	-53.71	-48.6	-47.43	4.58	52.37	Average	54	Pass
	2390	2390	-34.53	-34.66	-31.58	4.58	68.22	Peak	74	Pass
	2390	2390	-53.78	-48.51	-47.38	4.58	52.43	Average	54	Pass
	2483.5	2483.5	-36.13	-35.53	-32.81	4.58	67.00	Peak	74	Pass
	2483.5	2483.5	-54.48	-49.15	-48.03	4.58	51.77	Average	54	Pass
	2484.259	2484.789	-30.42	-31.66	-27.99	4.58	71.82	Peak	74	Pass
	2483.517	2483.676	-54.48	-48.84	-47.79	4.58	52.02	Average	54	Pass
	2500	2500	-47.73	-48.42	-45.05	4.58	54.76	Peak	74	Pass
N40 MIMO	2500	2500	-58.09	-55.63	-53.68	4.58	46.13	Average	54	Pass
	2310	2310	-48.93	-50.47	-46.62	4.58	53.19	Peak	74	Pass
	2310	2310	-58.99	-56.61	-54.63	4.58	45.18	Average	54	Pass
	2389.236	2386.68	-31.97	-30.34	-28.07	4.58	71.74	Peak	74	Pass
	2388.81	2389.52	-55.71	-47.24	-46.66	4.58	53.15	Average	54	Pass



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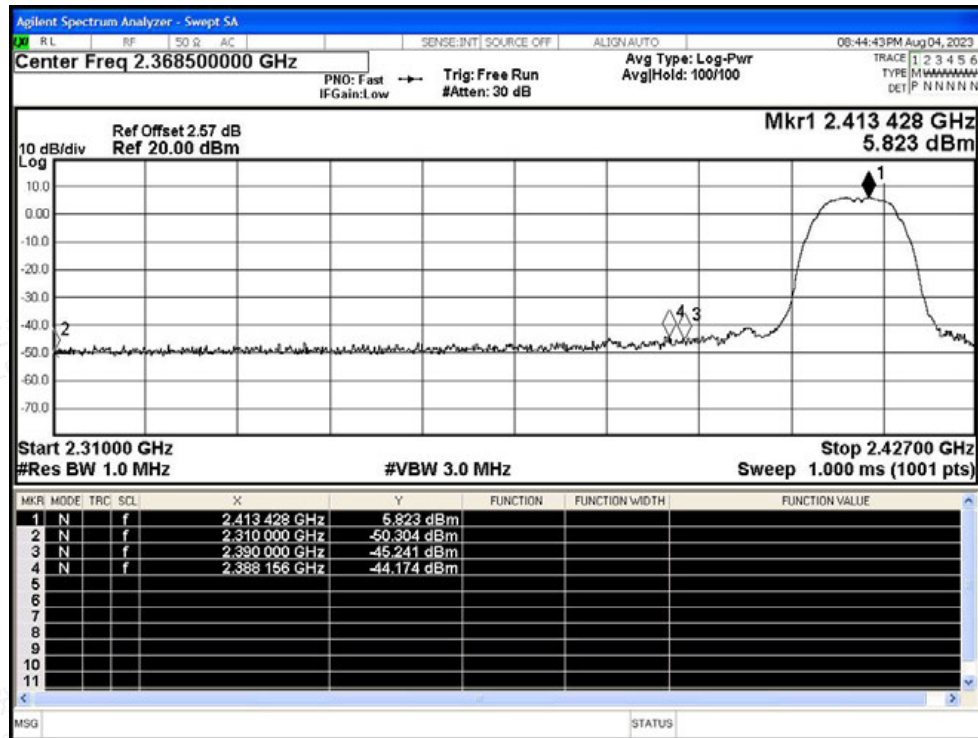
2390	2390	-41.42	-38.19	-36.50	4.58	63.31	Peak	74	Pass
2390	2390	-55.78	-47.43	-46.84	4.58	52.97	Average	54	Pass
2483.5	2483.5	-40.72	-39.96	-37.31	4.58	62.49	Peak	74	Pass
2483.5	2483.5	-54.35	-49.53	-48.29	4.58	51.51	Average	54	Pass
2483.932	2485.024	-30.65	-31.32	-27.96	4.58	71.85	Peak	74	Pass
2483.932	2484.322	-54.31	-49.15	-47.99	4.58	51.81	Average	54	Pass
2500	2500	-48.78	-49.03	-45.89	4.58	53.91	Peak	74	Pass
2500	2500	-57.88	-55.57	-53.56	4.58	46.24	Average	54	Pass





Test Graphs

Restrict Band NVNT b 2412MHz Ant0 Peak



Restrict Band NVNT b 2412MHz Ant0 Average



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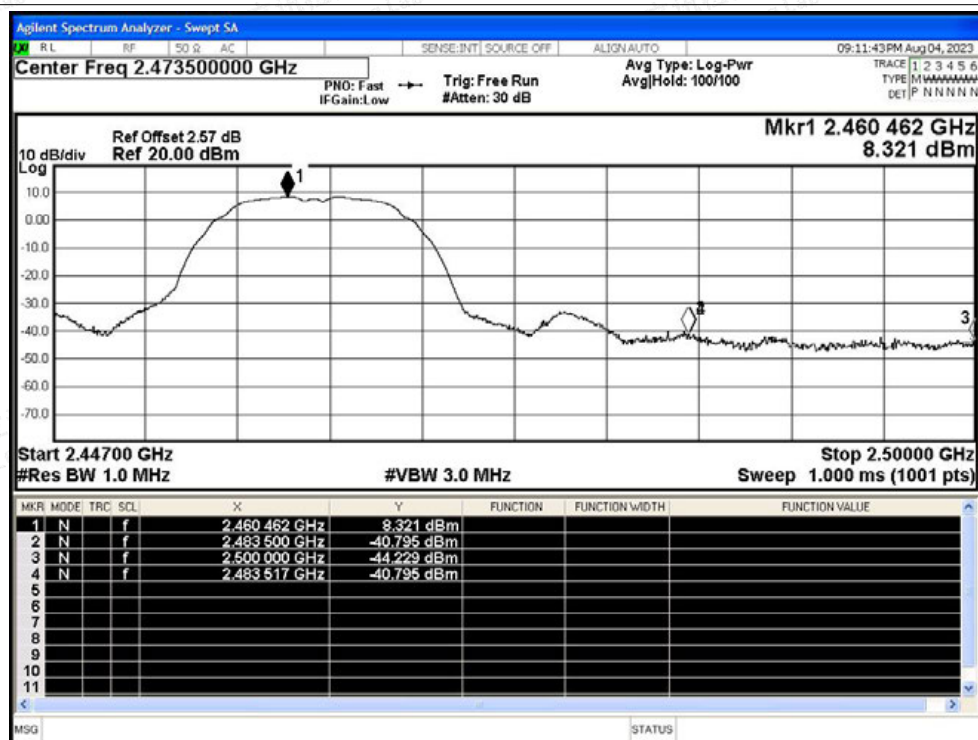
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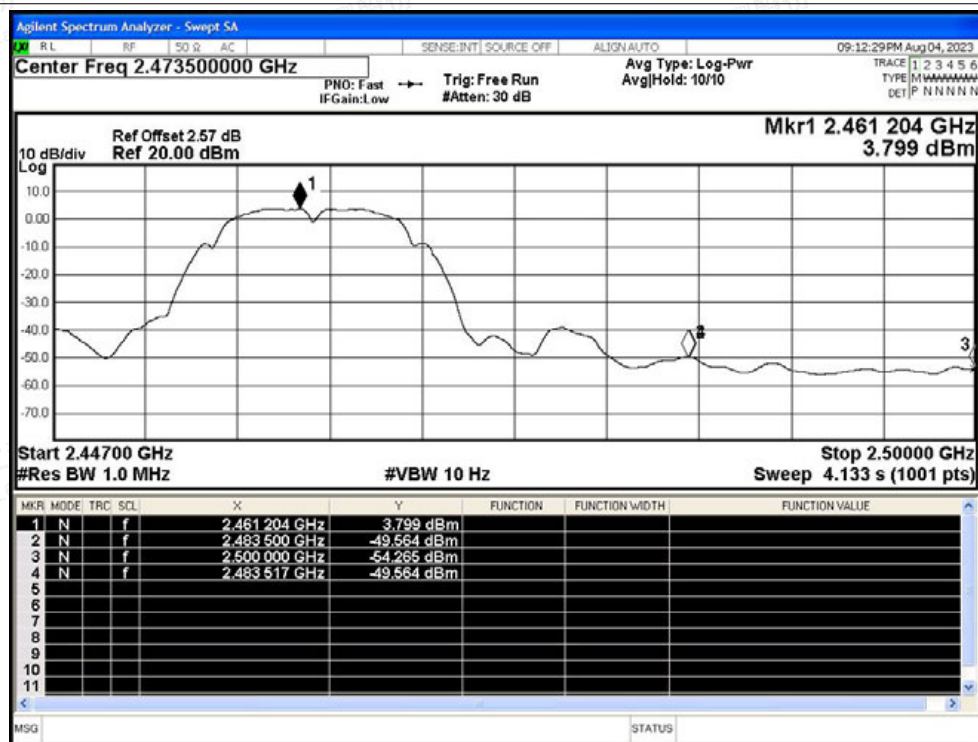
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Restrict Band NVNT b 2462MHz Ant0 Peak

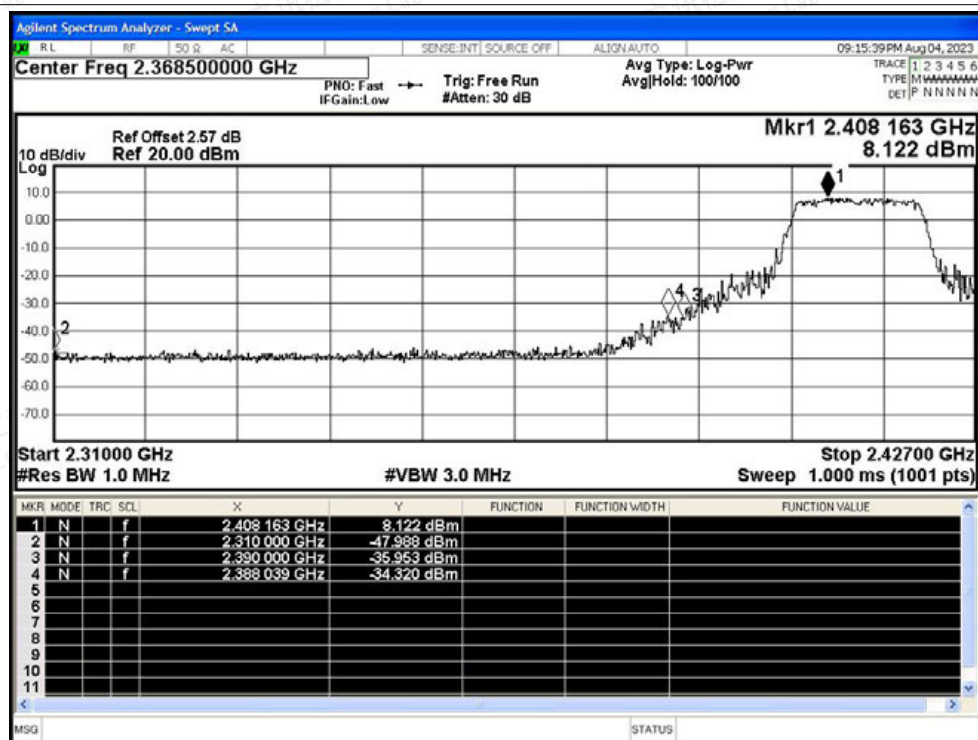


Restrict Band NVNT b 2462MHz Ant0 Average

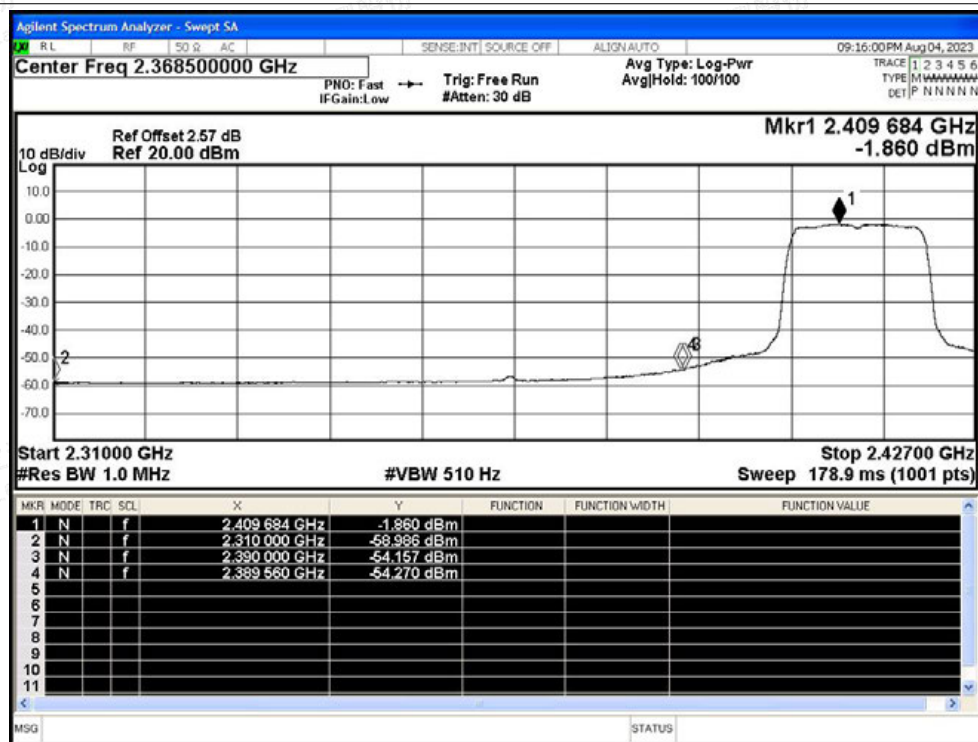




Restrict Band NVNT g 2412MHz Ant0 Peak

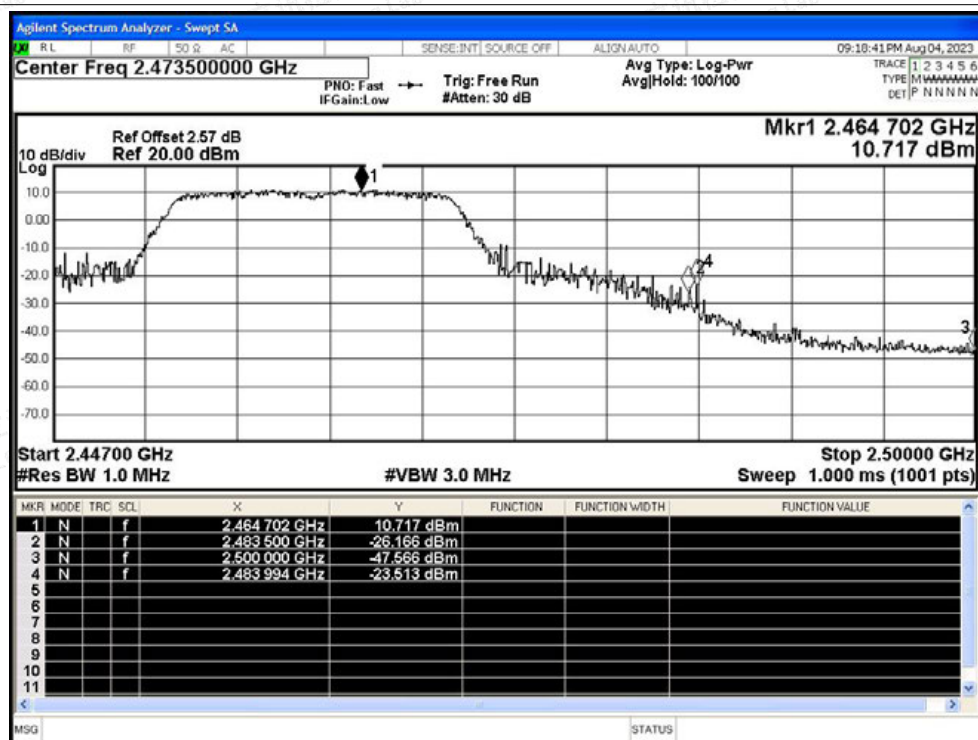


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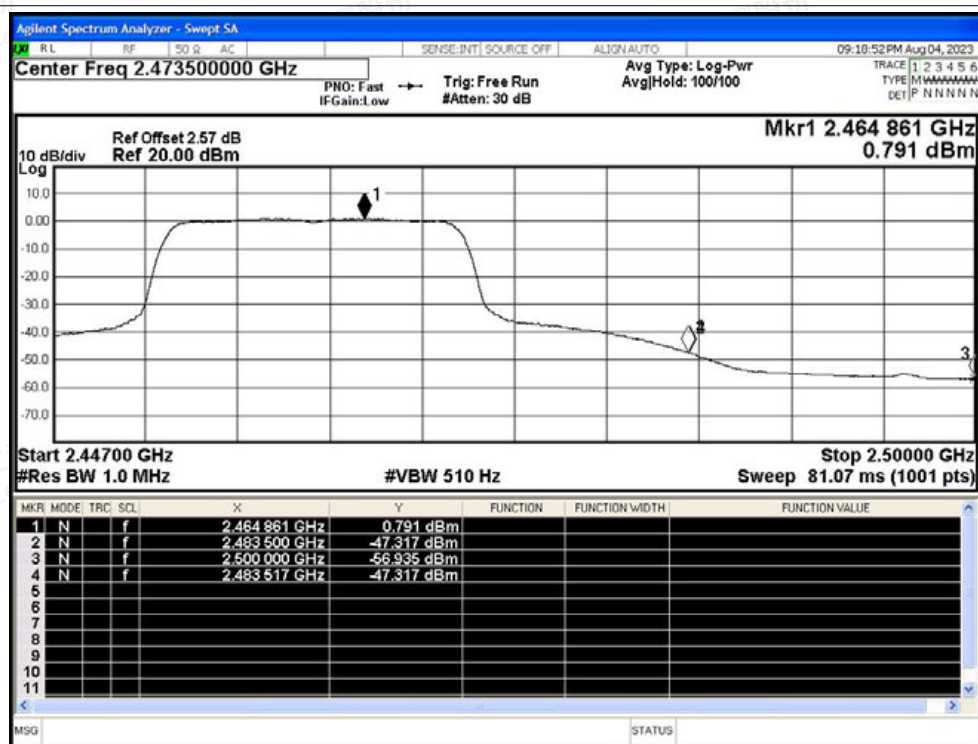




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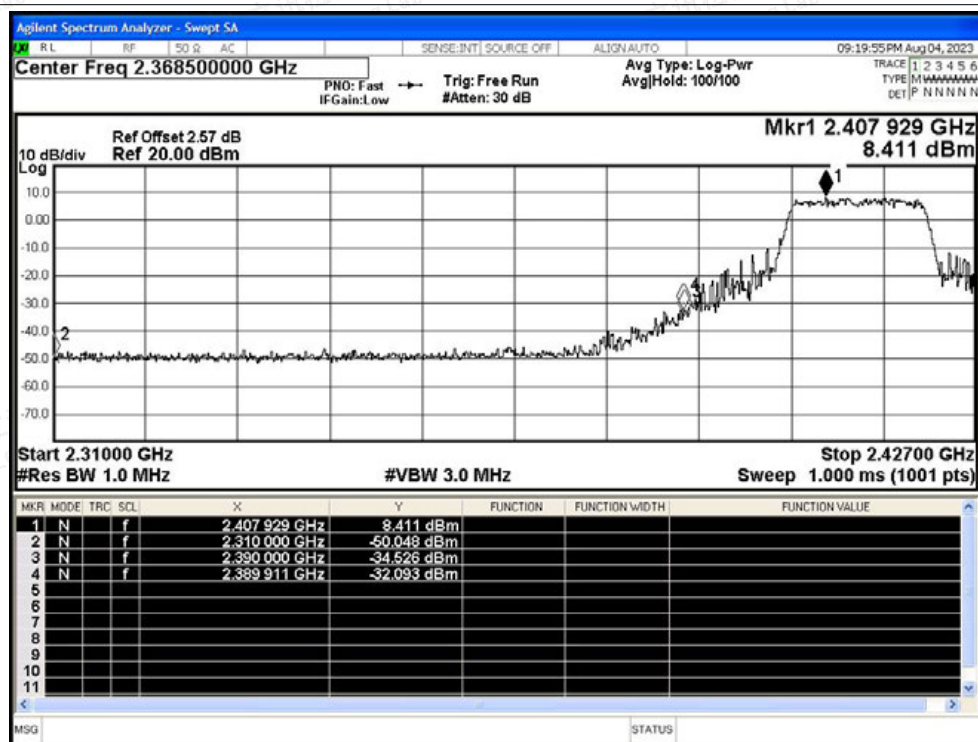


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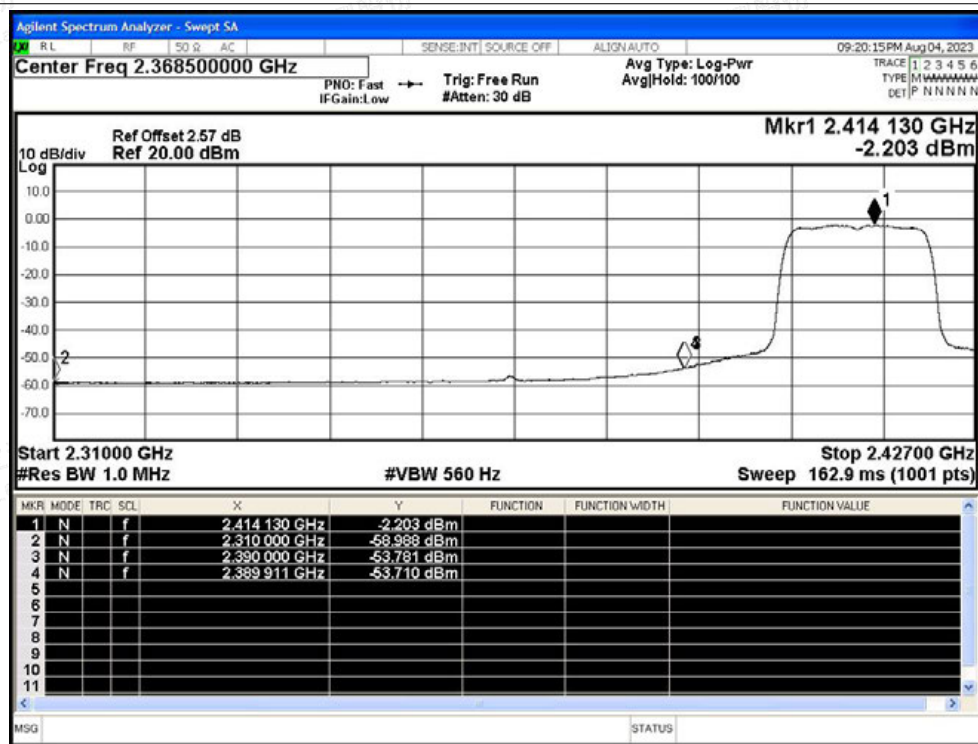




Restrict Band NVNT n20 2412MHz Ant0 Peak

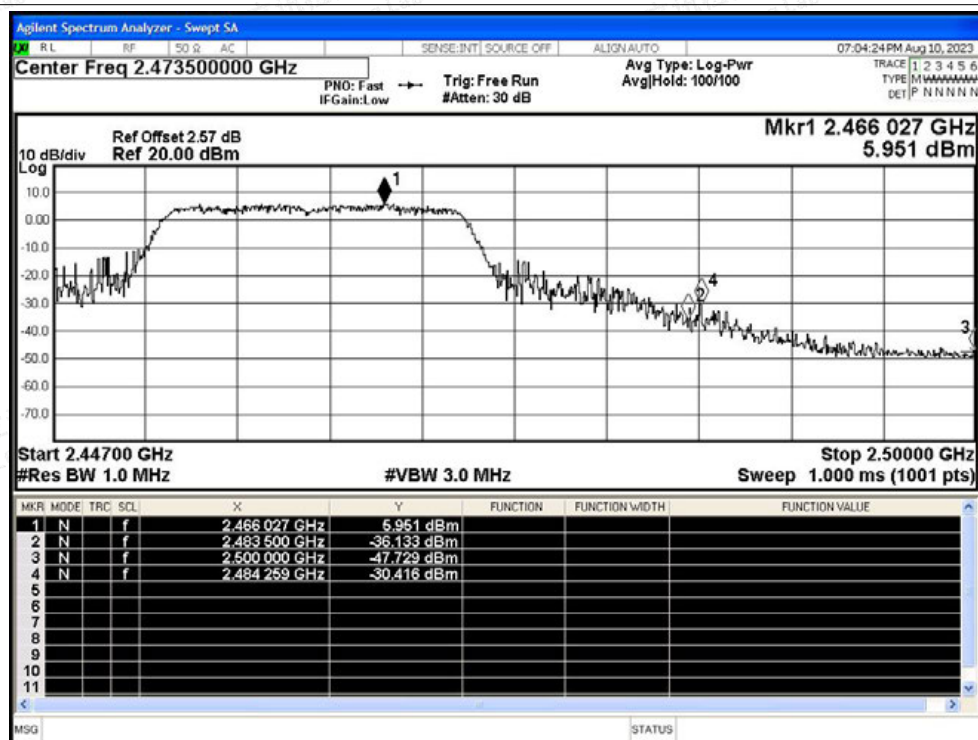


Restrict Band NVNT n20 2412MHz Ant0 Average

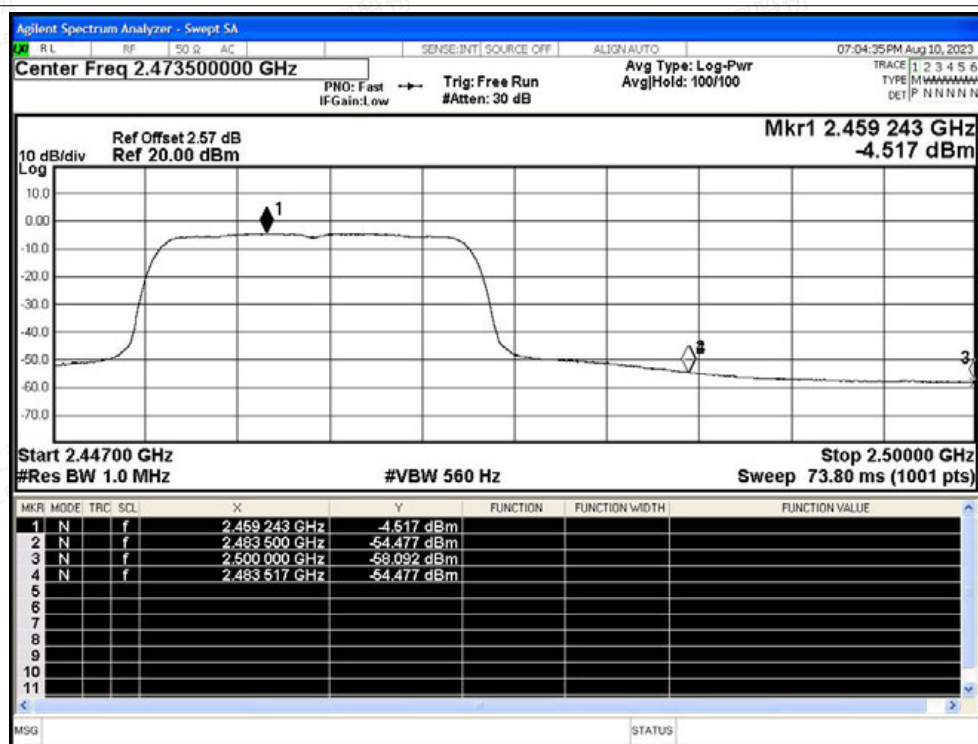




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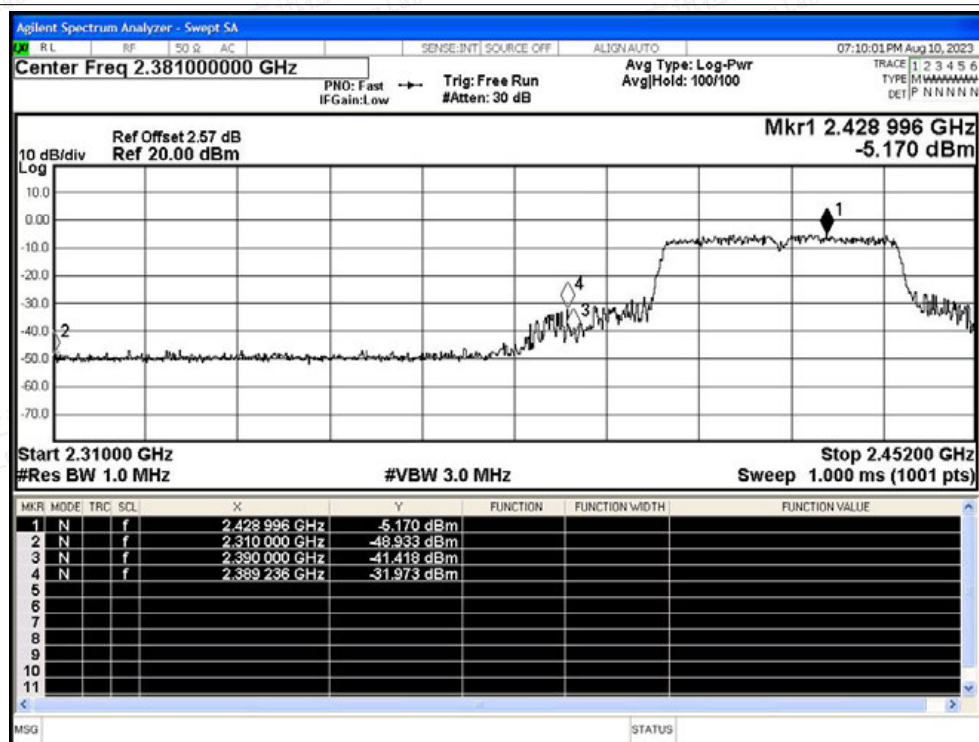


Restrict Band NVNT n20 2462MHz Ant0 Average

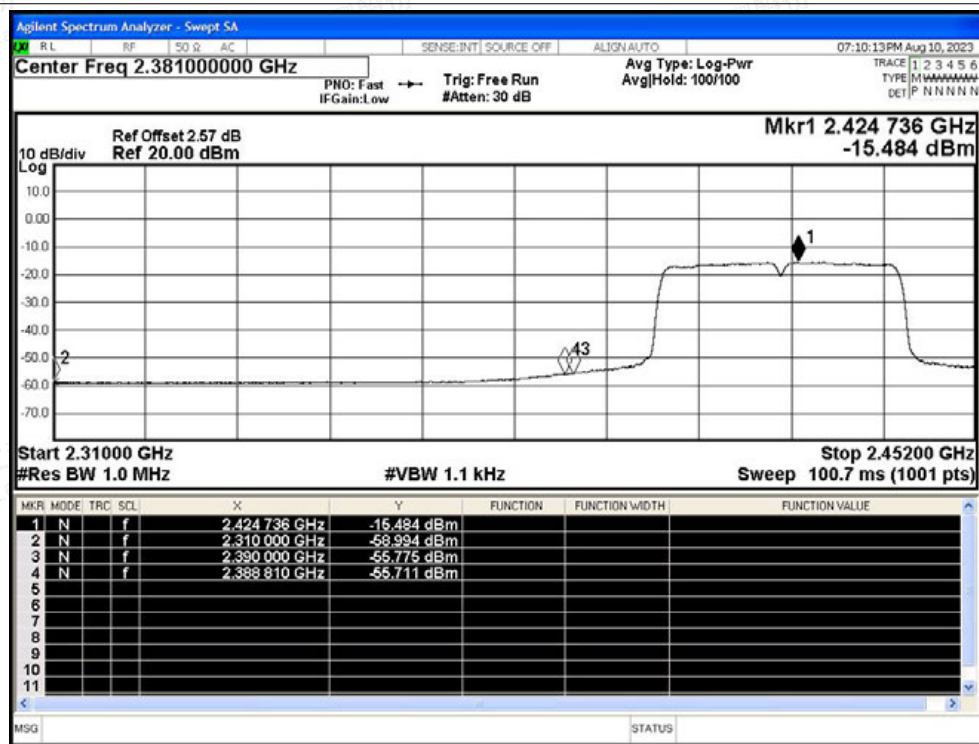




Restrict Band NVNT n40 2422MHz Ant0 Peak



Restrict Band NVNT n40 2422MHz Ant0 Average



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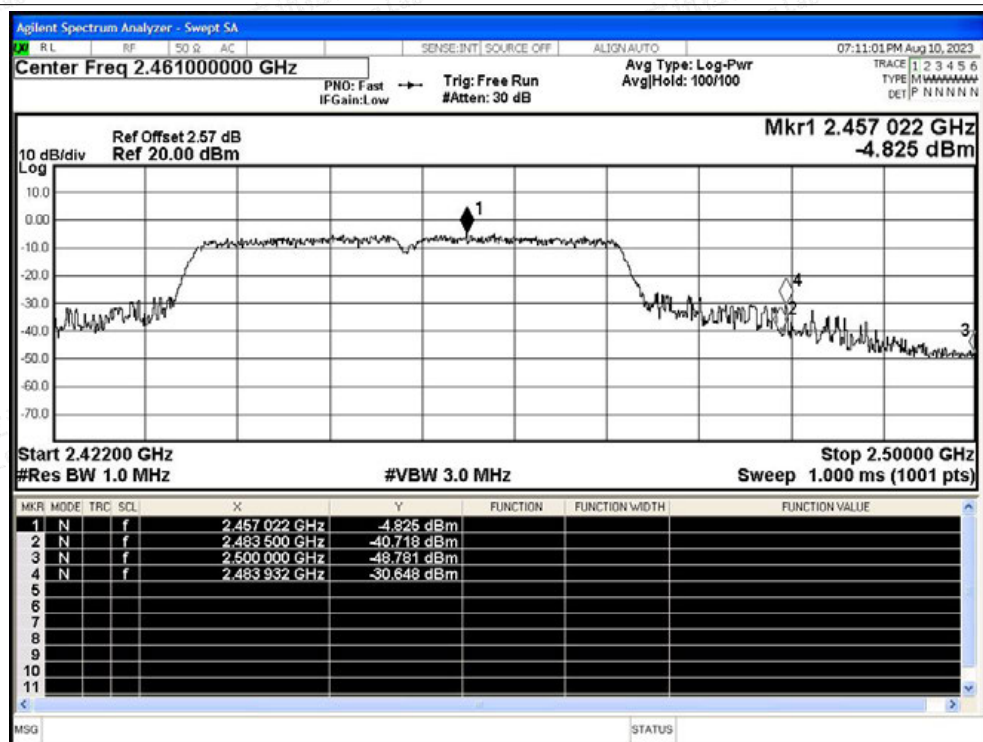
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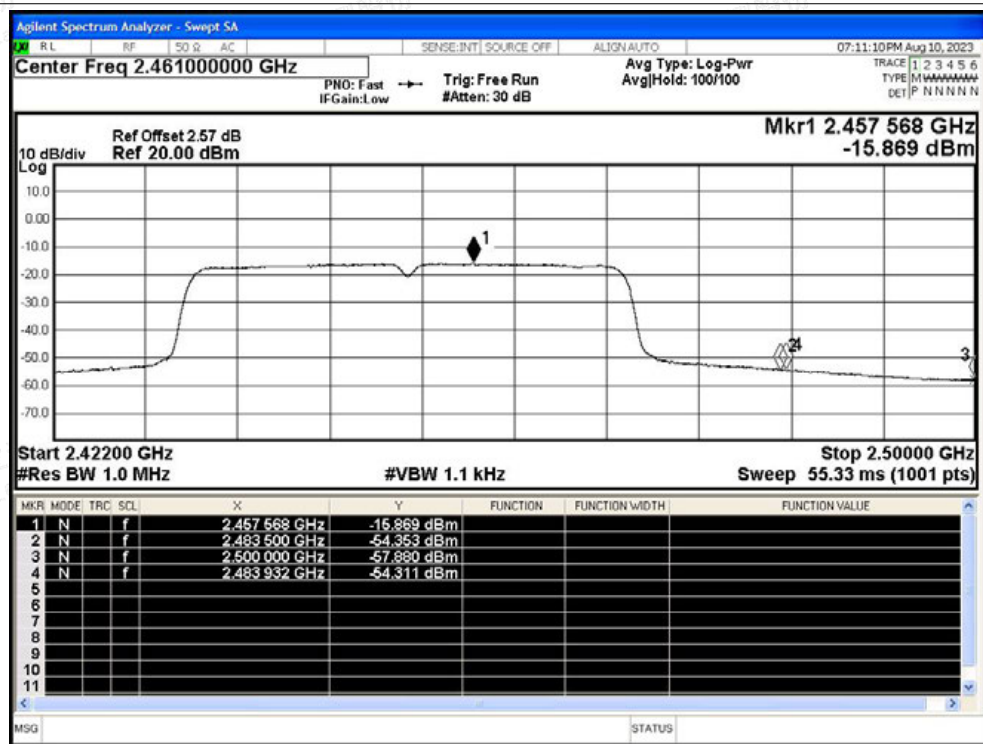
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Restrict Band NVNT n40 2452MHz Ant0 Peak



Restrict Band NVNT n40 2452MHz Ant0 Average



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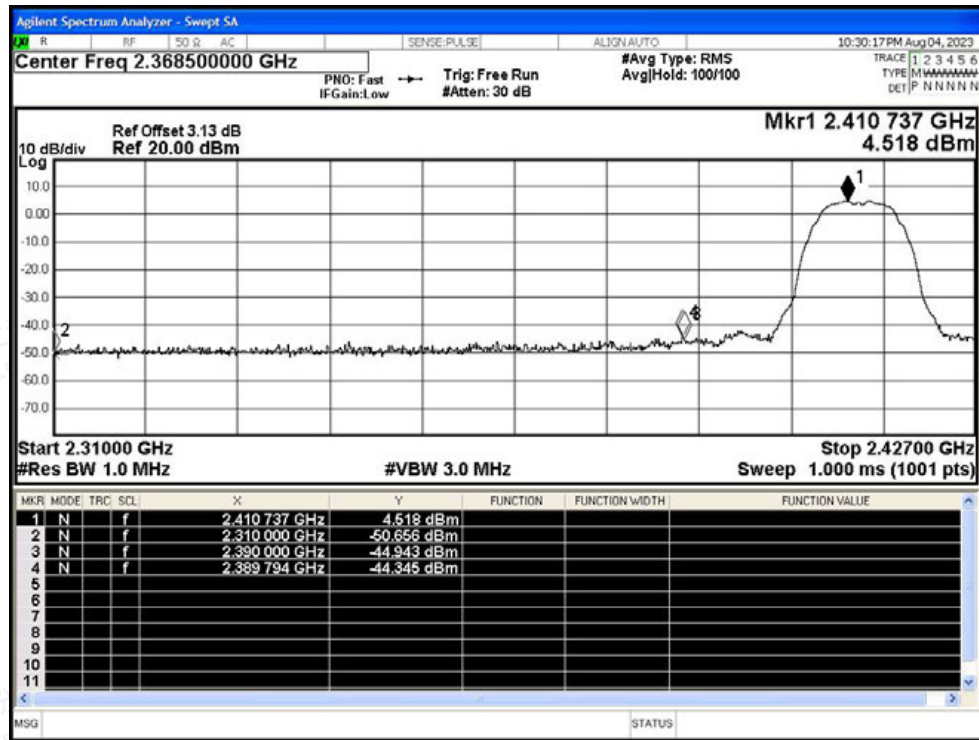
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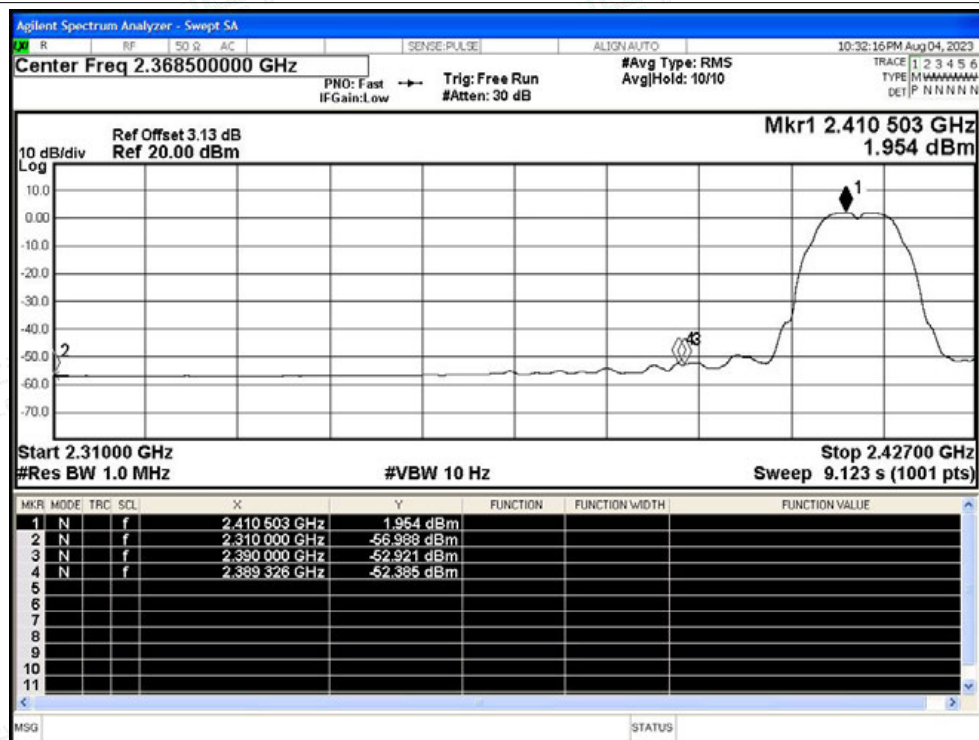
LCSA023006EA

Test Graphs

Restrict Band NVNT b 2412MHz Ant1 Peak



Restrict Band NVNT b 2412MHz Ant1 Average



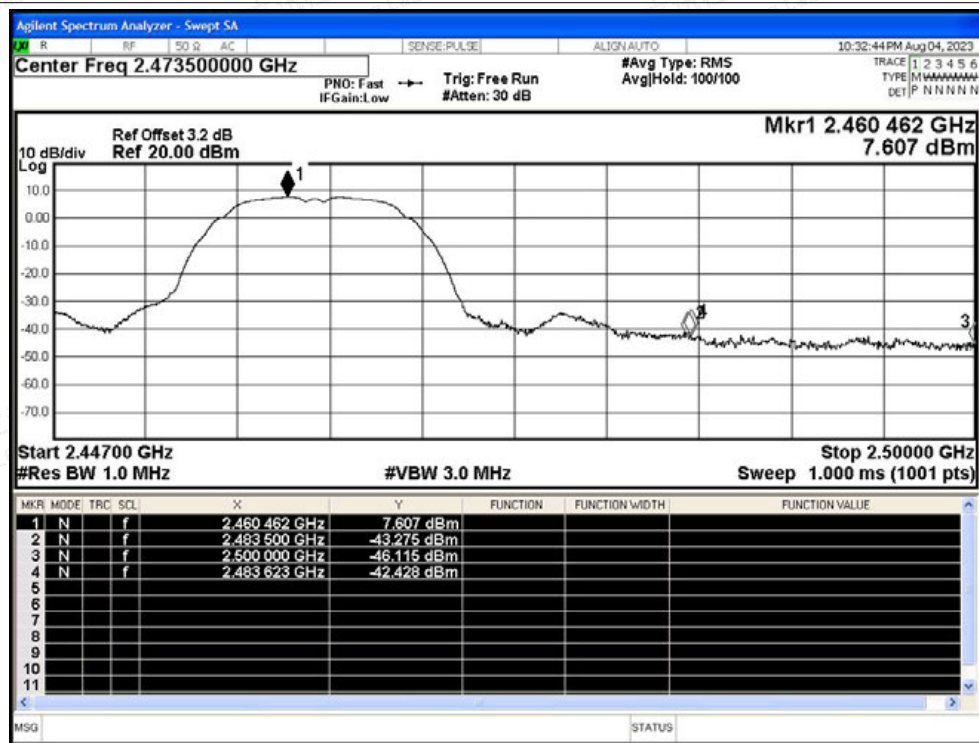
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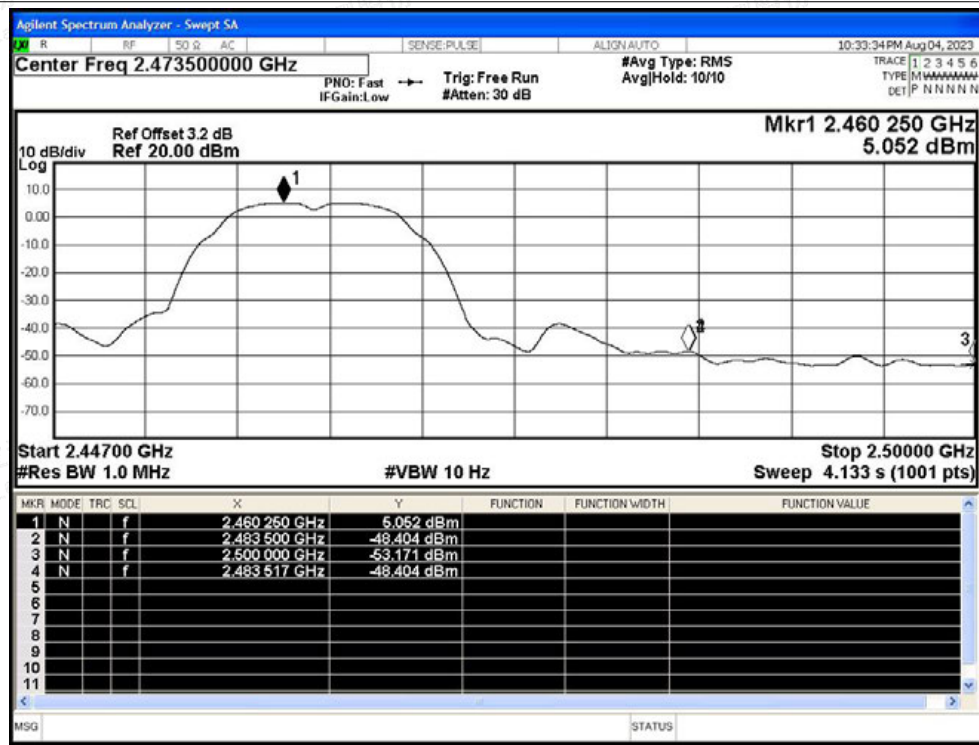
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Restrict Band NVNT b 2462MHz Ant1 Peak



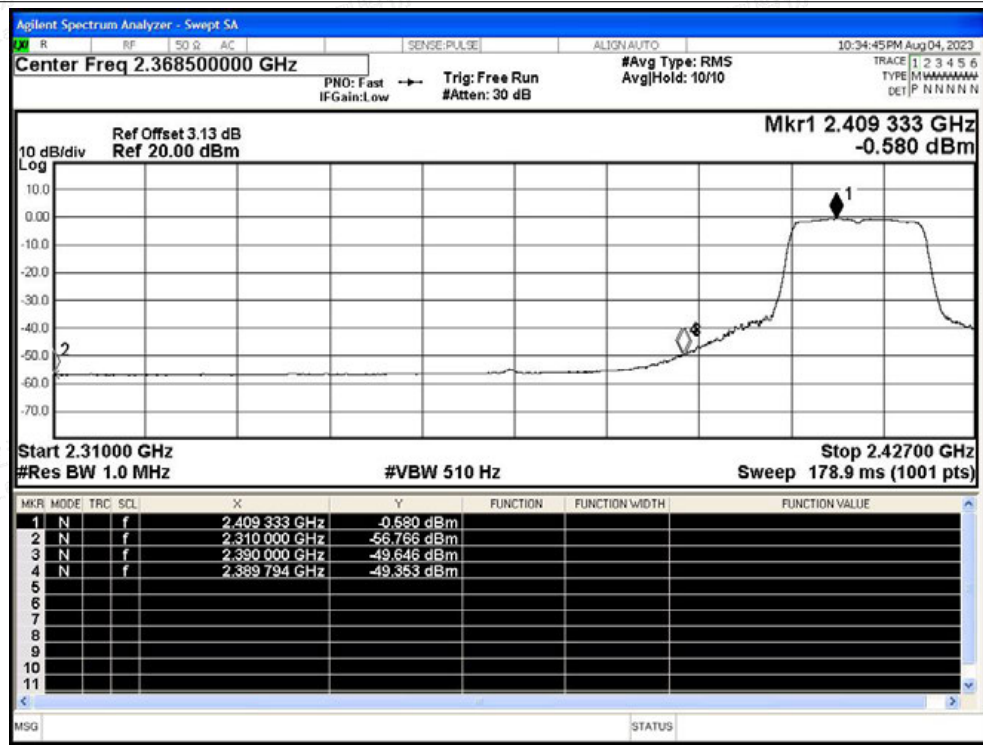
Restrict Band NVNT b 2462MHz Ant1 Average



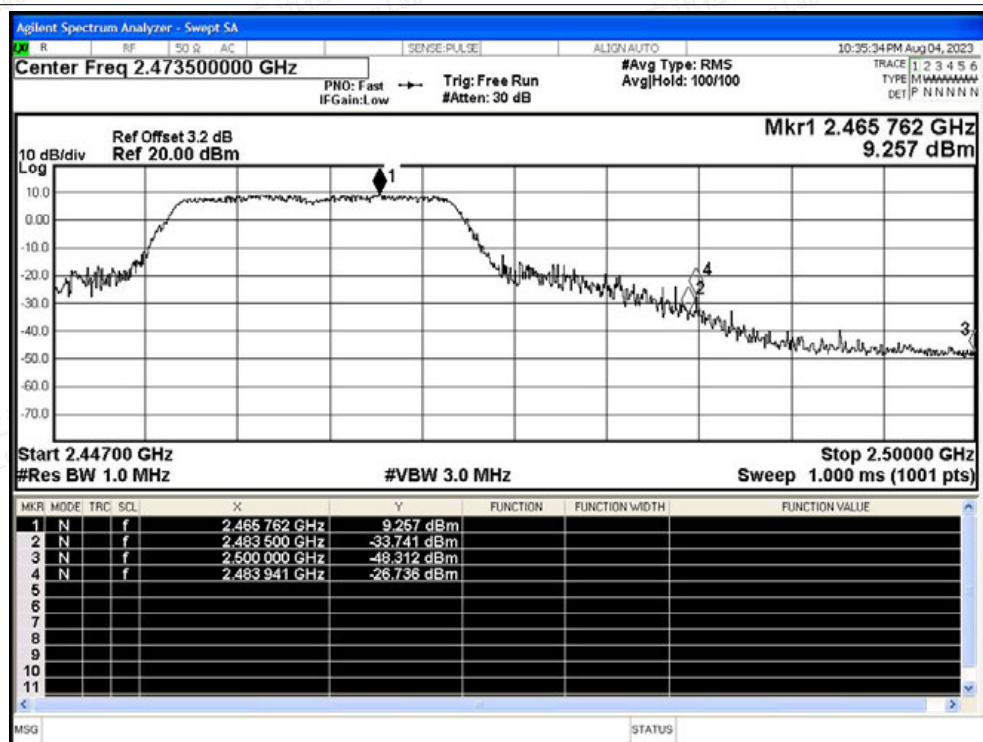
Restrict Band NVNT g 2412MHz Ant1 Peak



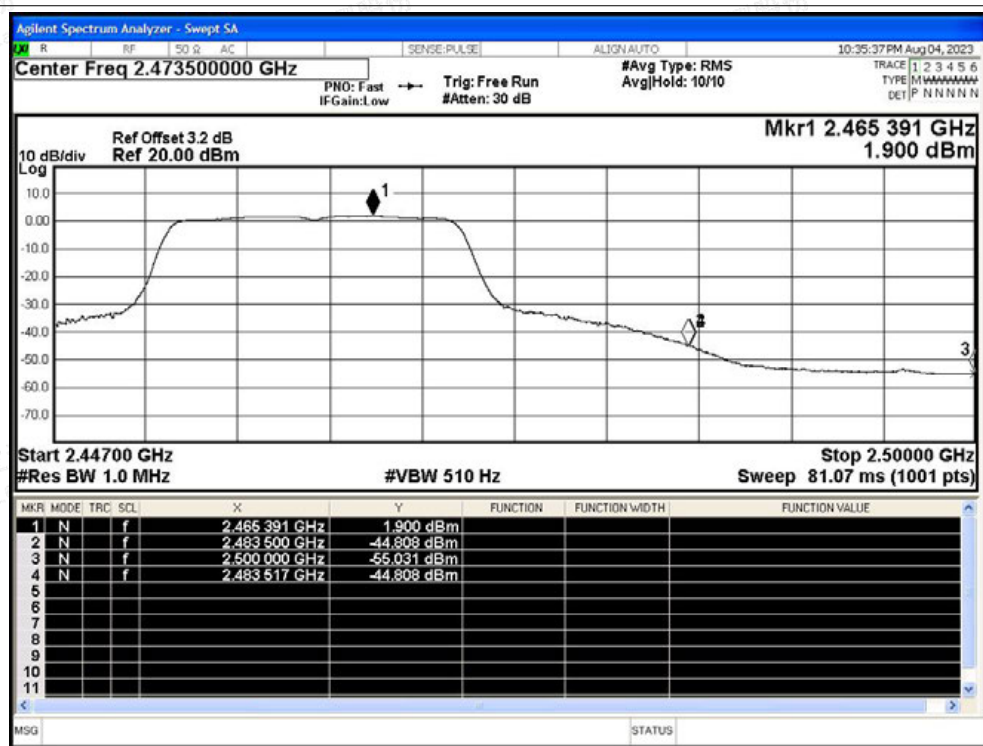
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Restrict Band NVNT g 2462MHz Ant1 Peak



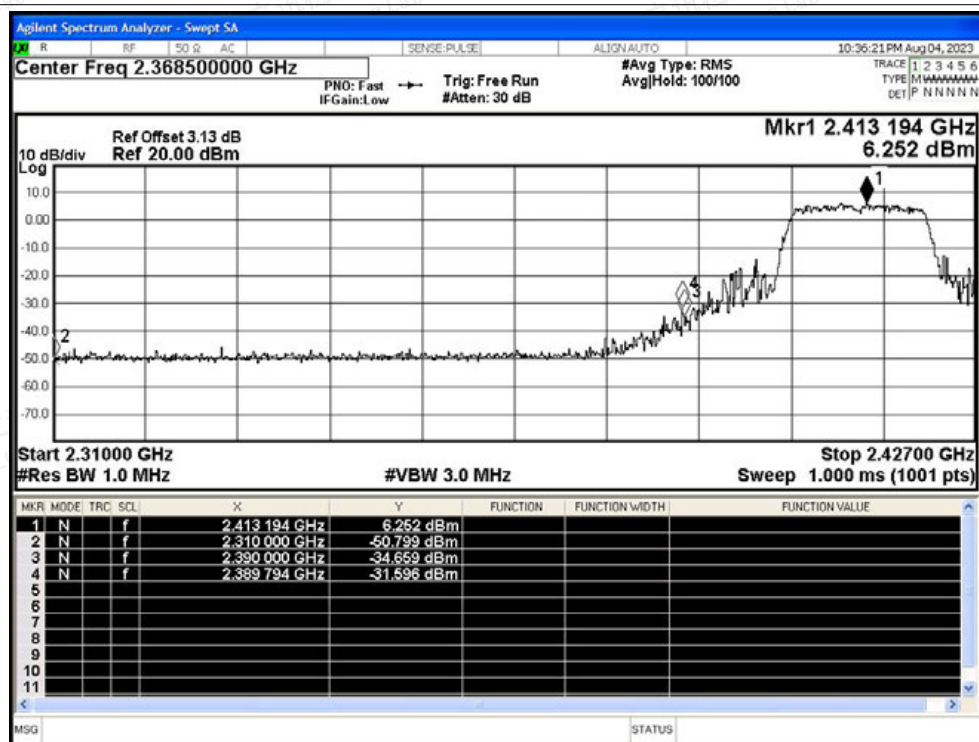
Restrict Band NVNT g 2462MHz Ant1 Average



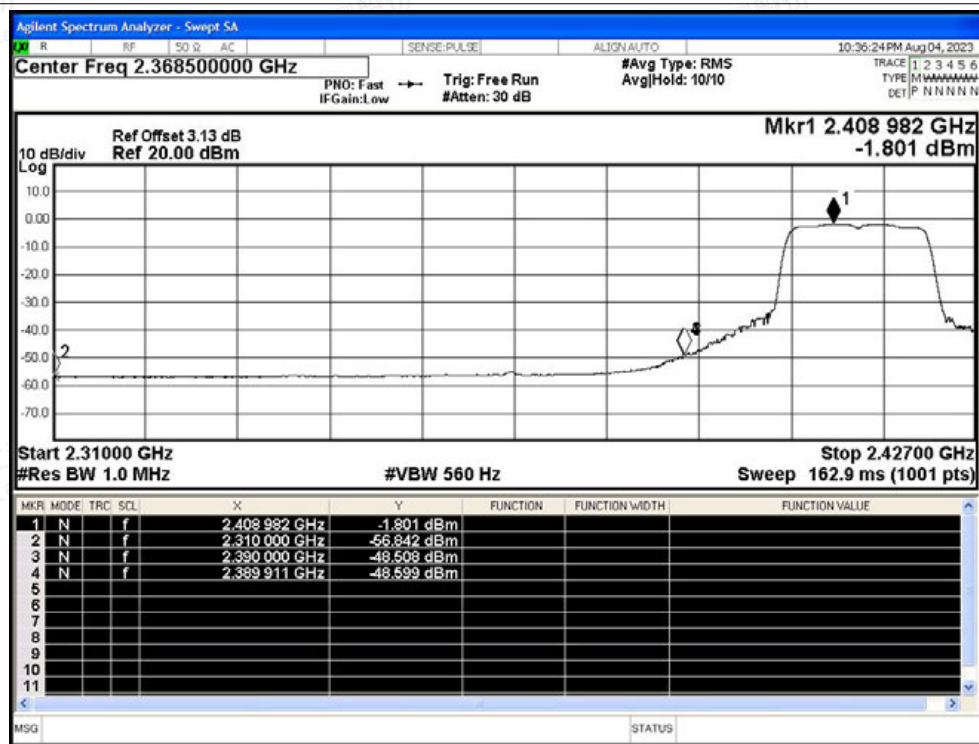


LC-SAN-23006EA

Restrict Band NVNT n20 2412MHz Ant1 Peak



Restrict Band NVNT n20 2412MHz Ant1 Average



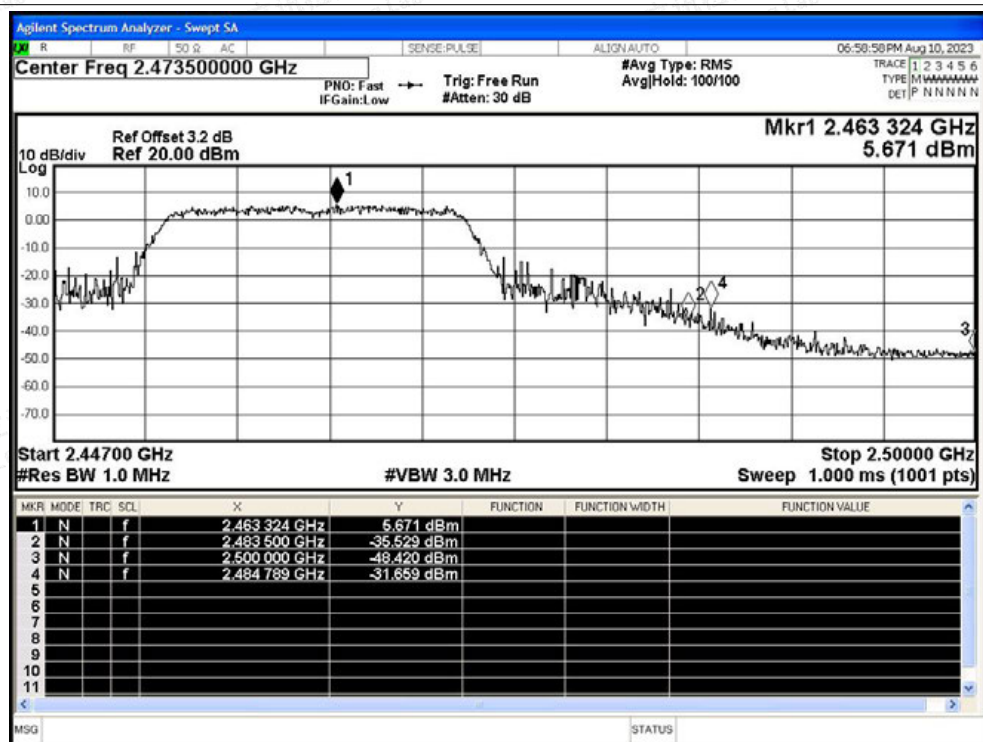
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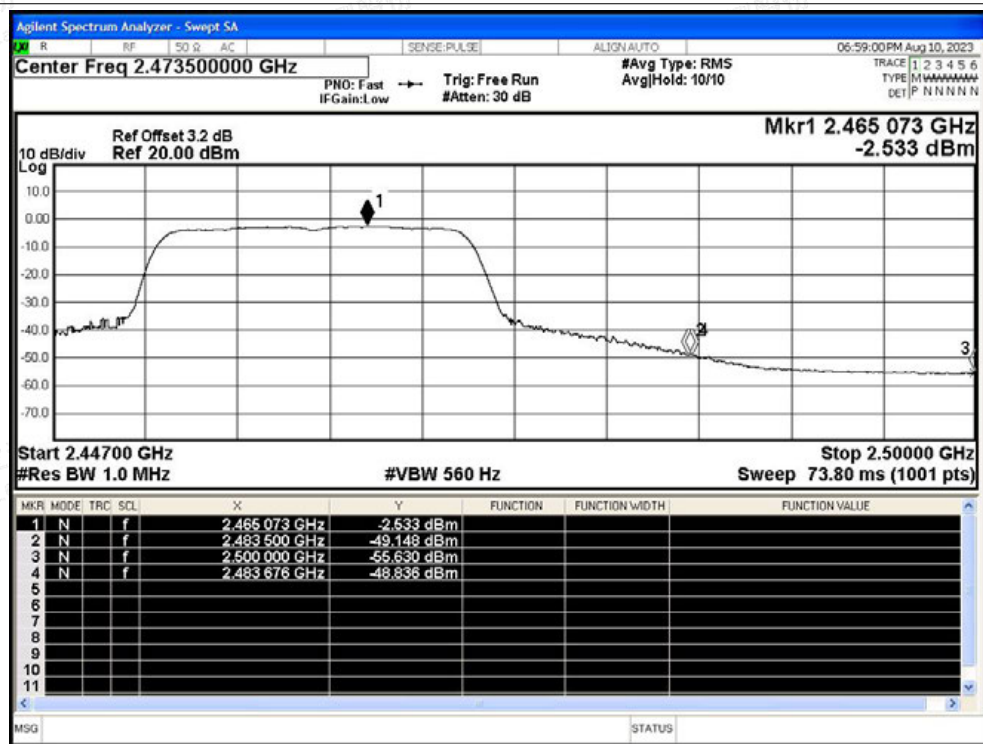
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Restrict Band NVNT n20 2462MHz Ant1 Peak



Restrict Band NVNT n20 2462MHz Ant1 Average



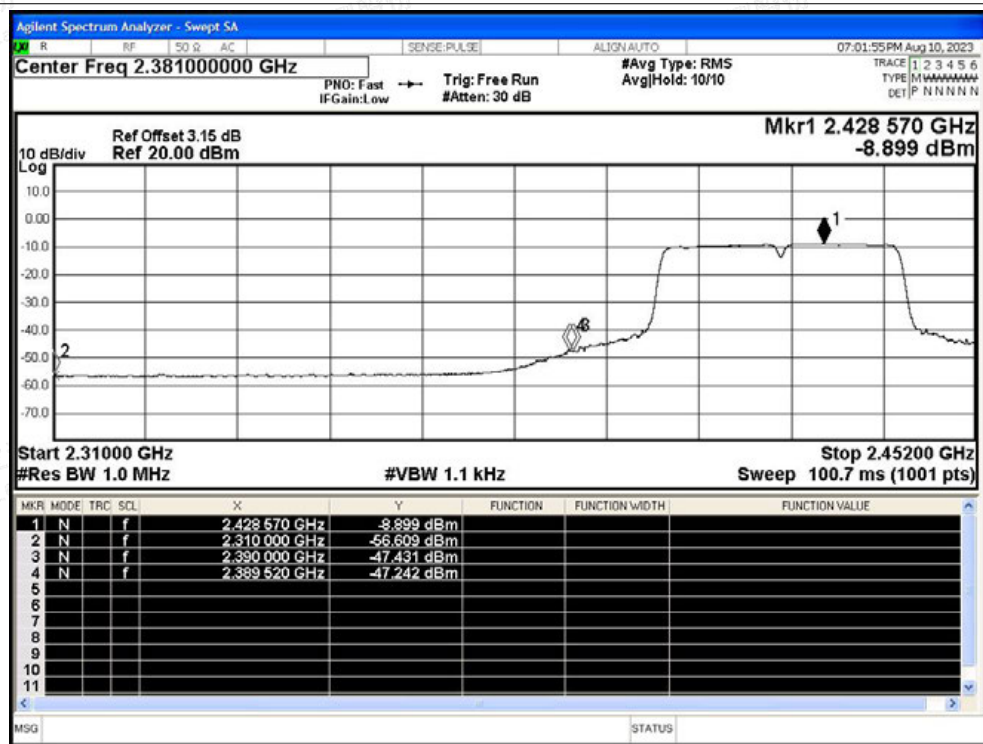


LCSA23006EA

Restrict Band NVNT n40 2422MHz Ant1 Peak



Restrict Band NVNT n40 2422MHz Ant1 Average



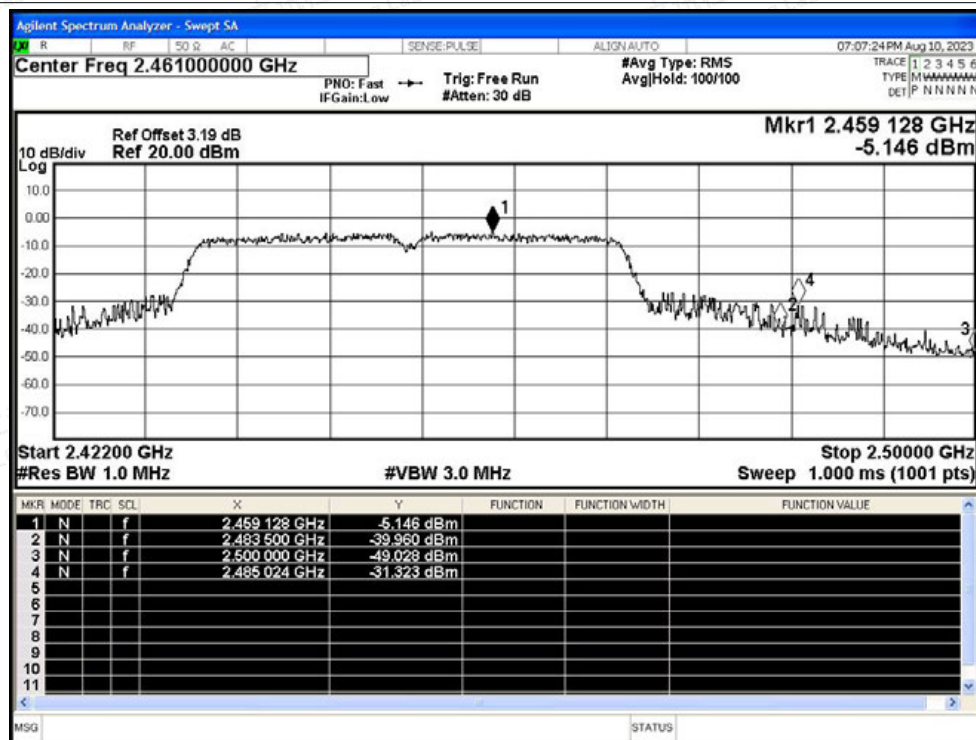
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Scan code to check authenticity

Restrict Band NVNT n40 2452MHz Ant1 Peak



Restrict Band NVNT n40 2452MHz Ant1 Average

