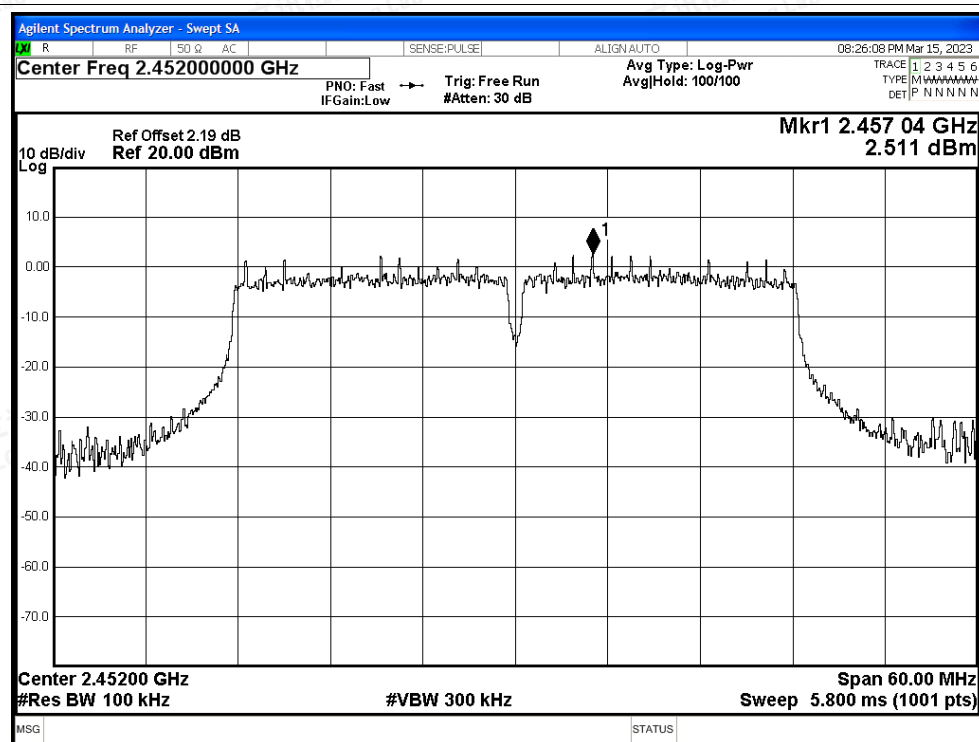
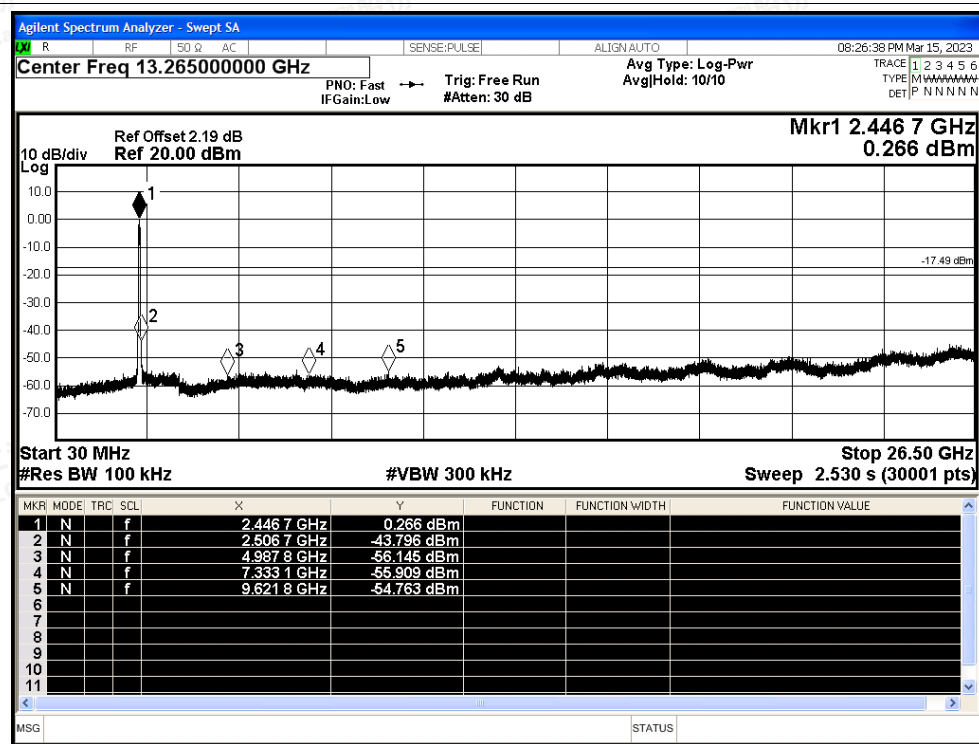




Tx. Spurious NVNT n40 2452MHz Ant0 Ref

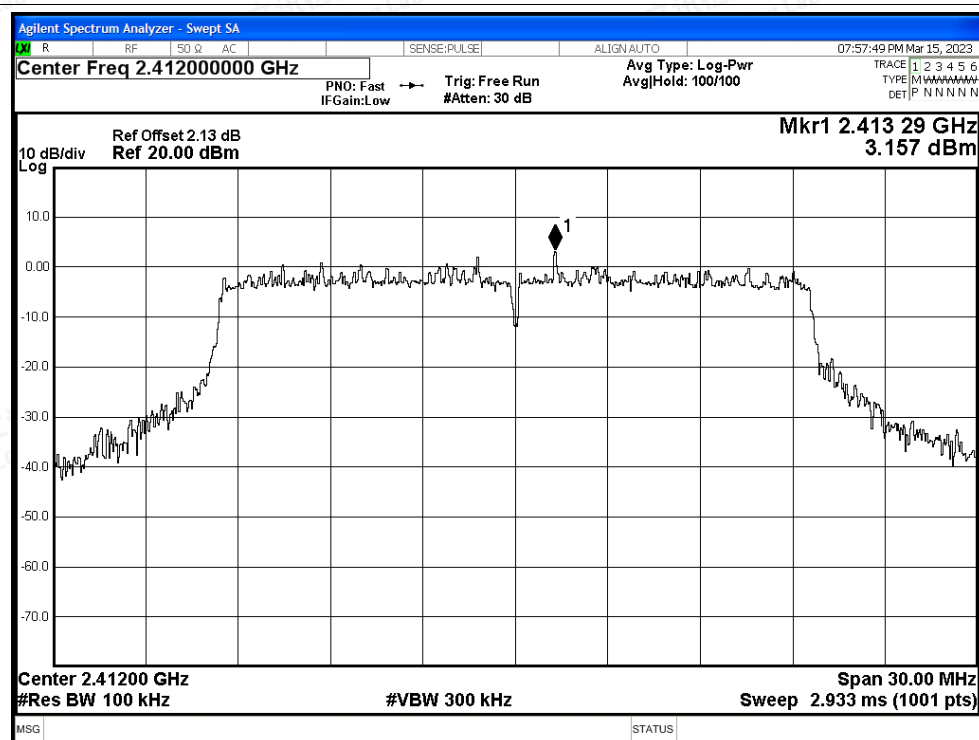


Tx. Spurious NVNT n40 2452MHz Ant0 Emission

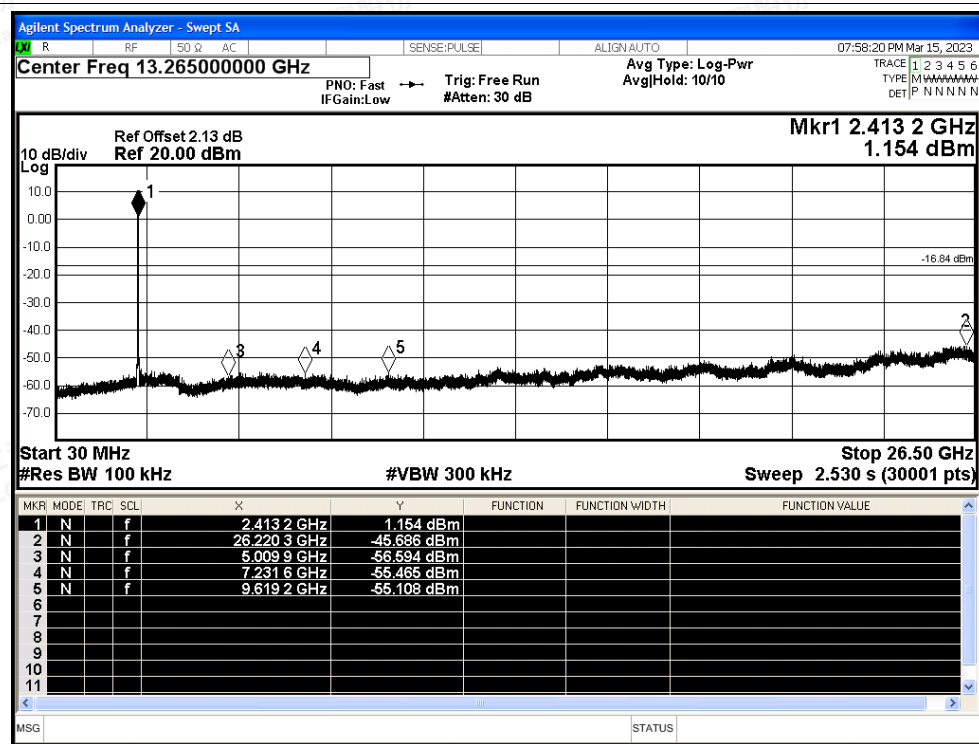




Tx. Spurious NVNT ax20 2412MHz Ant0 Ref

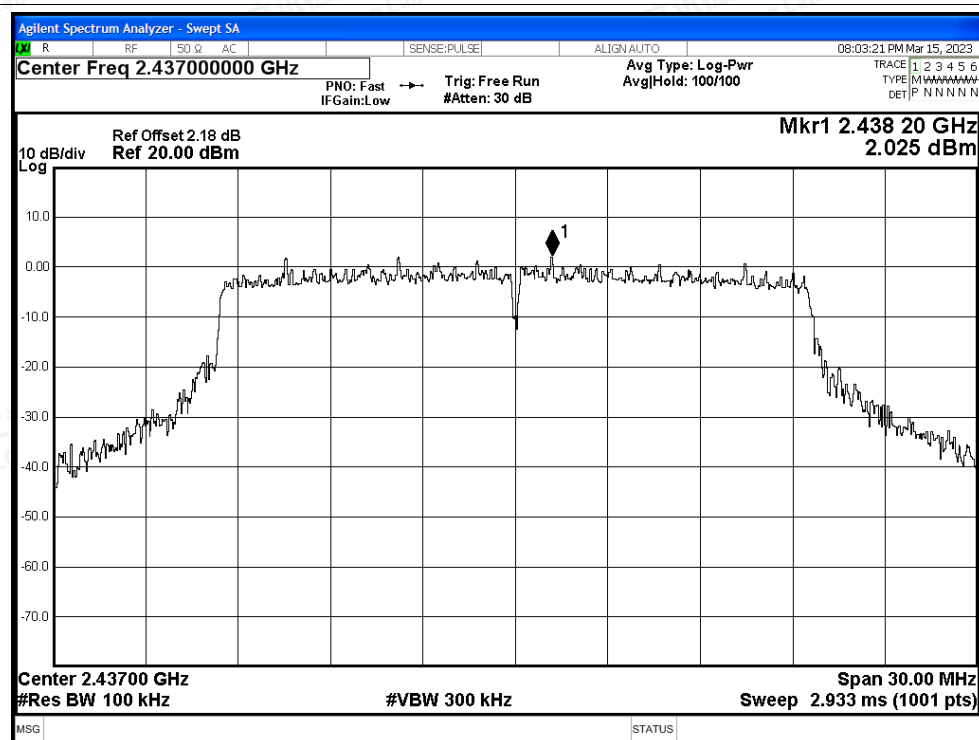


Tx. Spurious NVNT ax20 2412MHz Ant0 Emission

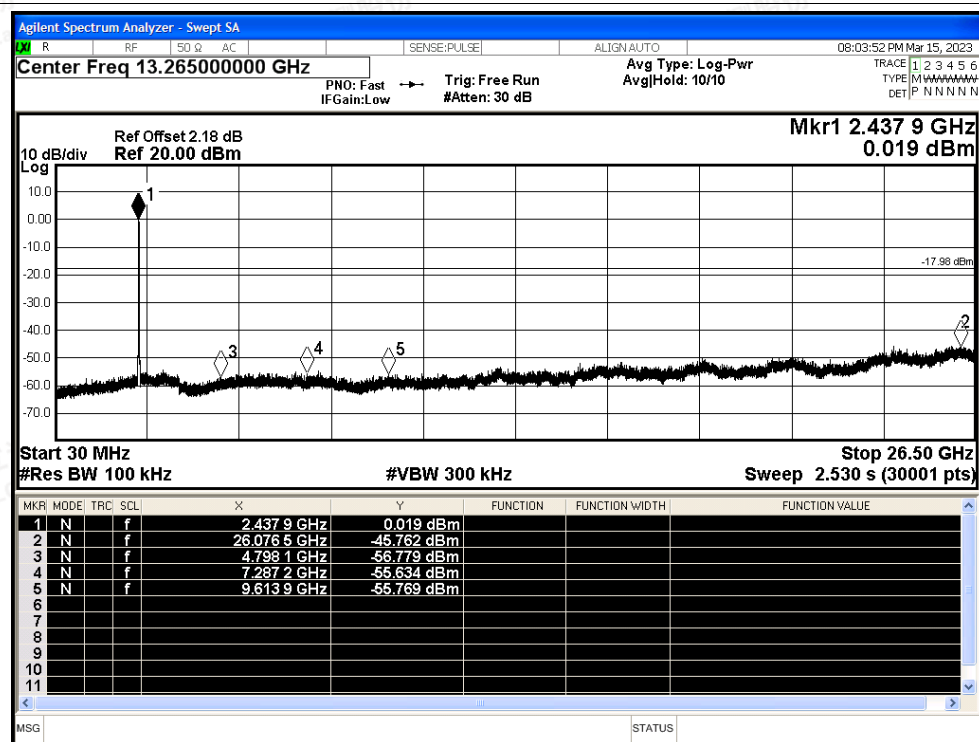




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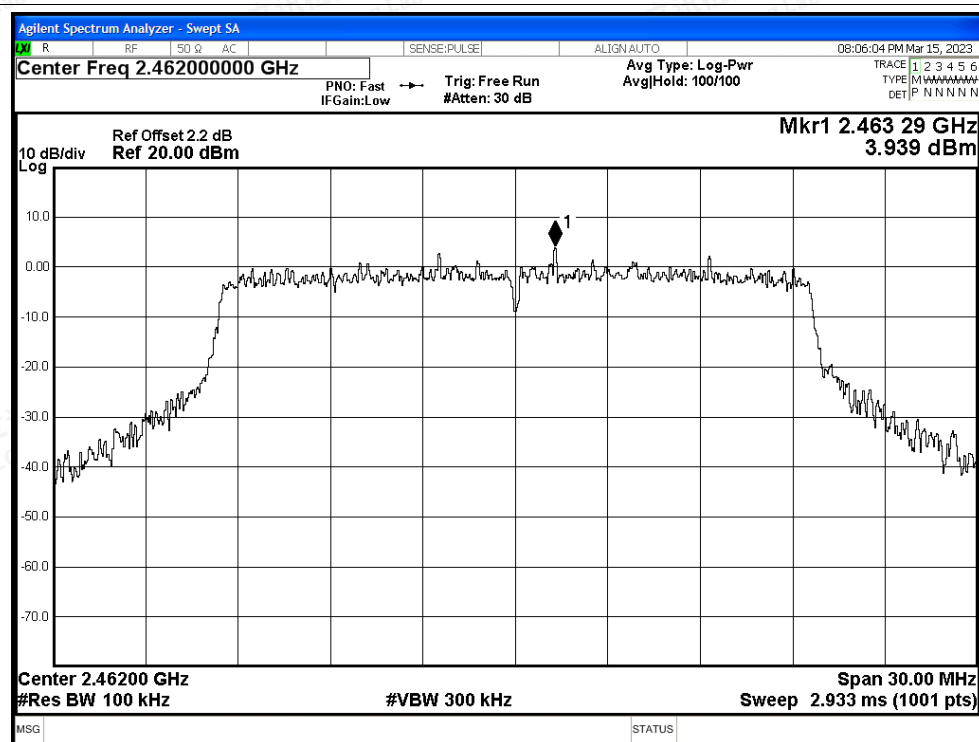


Tx. Spurious NVNT ax20 2437MHz Ant0 Emission

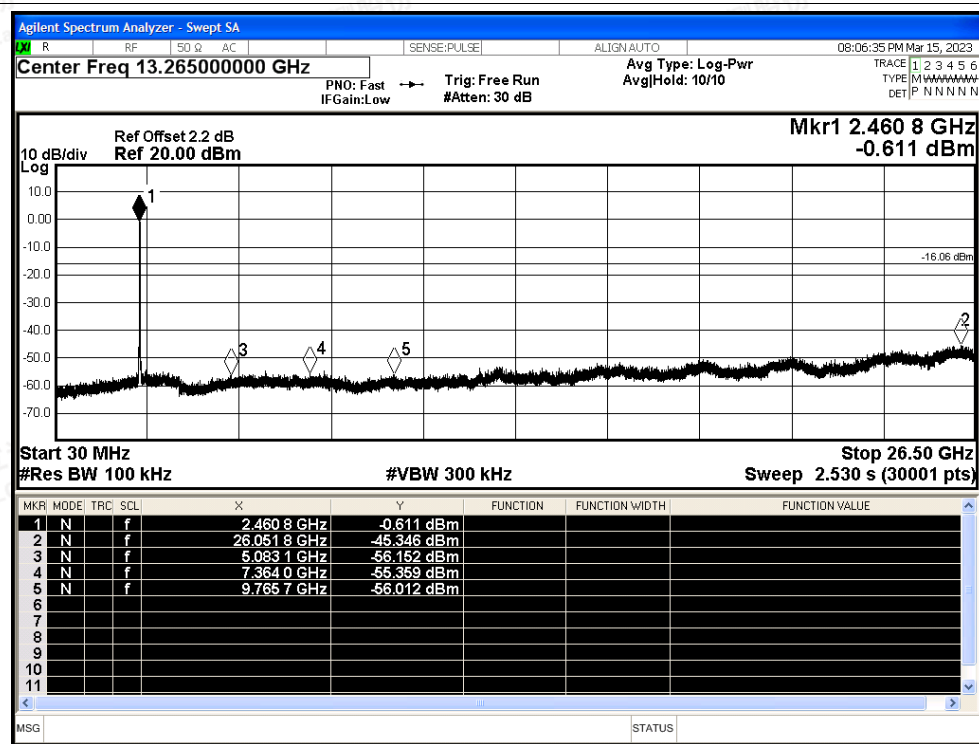




Tx. Spurious NVNT ax20 2462MHz Ant0 Ref

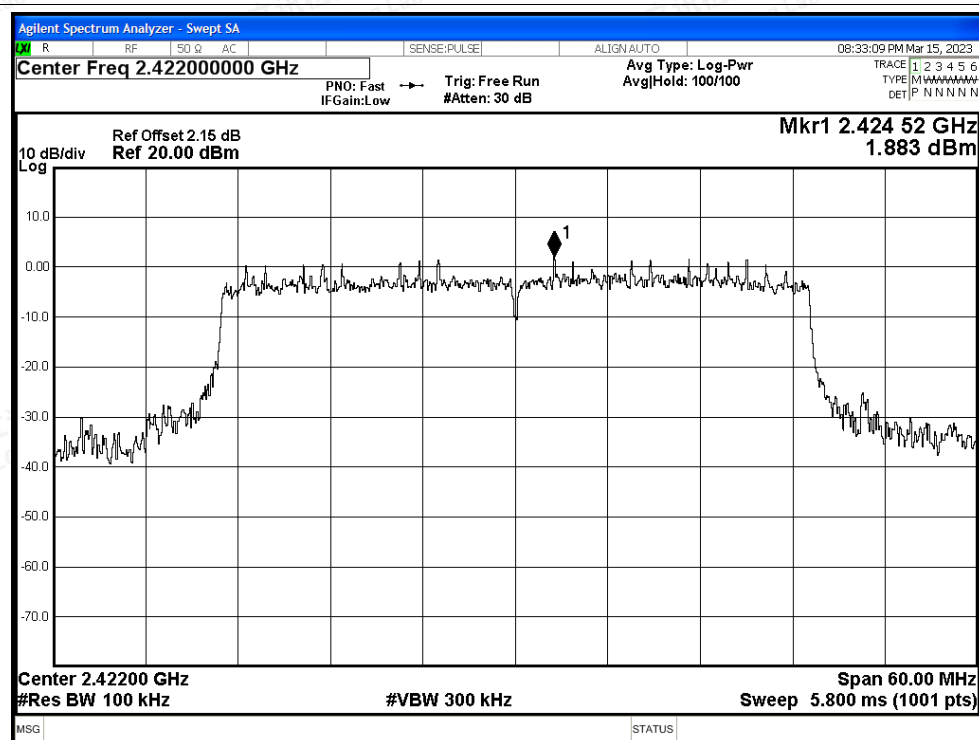


Tx. Spurious NVNT ax20 2462MHz Ant0 Emission

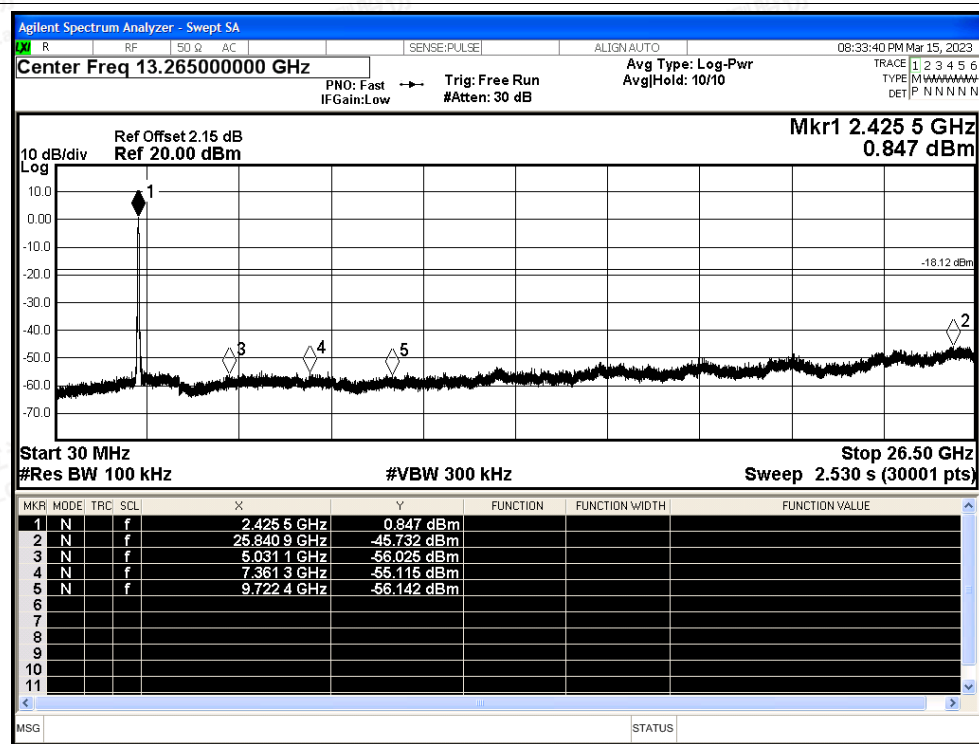




Tx. Spurious NVNT ax40 2422MHz Ant0 Ref

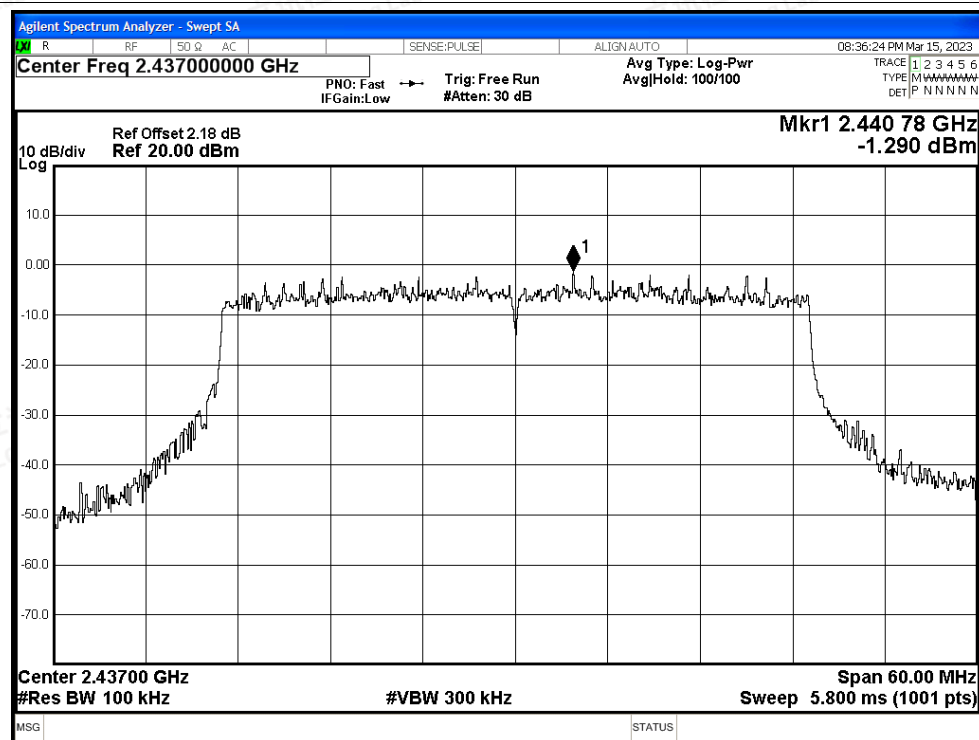


Tx. Spurious NVNT ax40 2422MHz Ant0 Emission

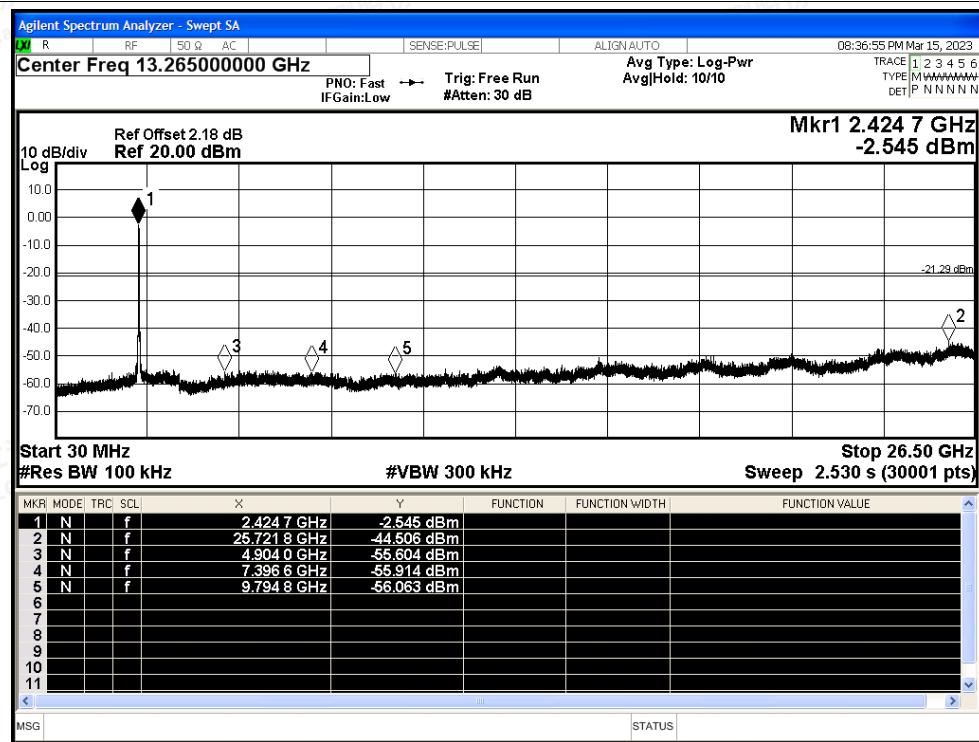




Tx. Spurious NVNT ax40 2437MHz Ant0 Ref

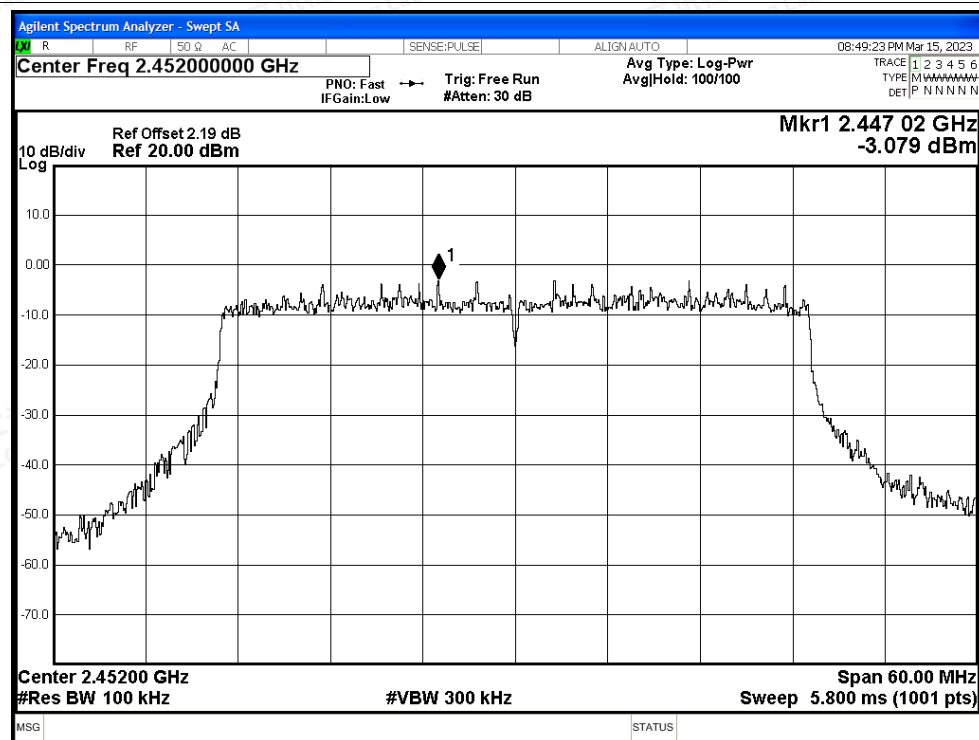


Tx. Spurious NVNT ax40 2437MHz Ant0 Emission

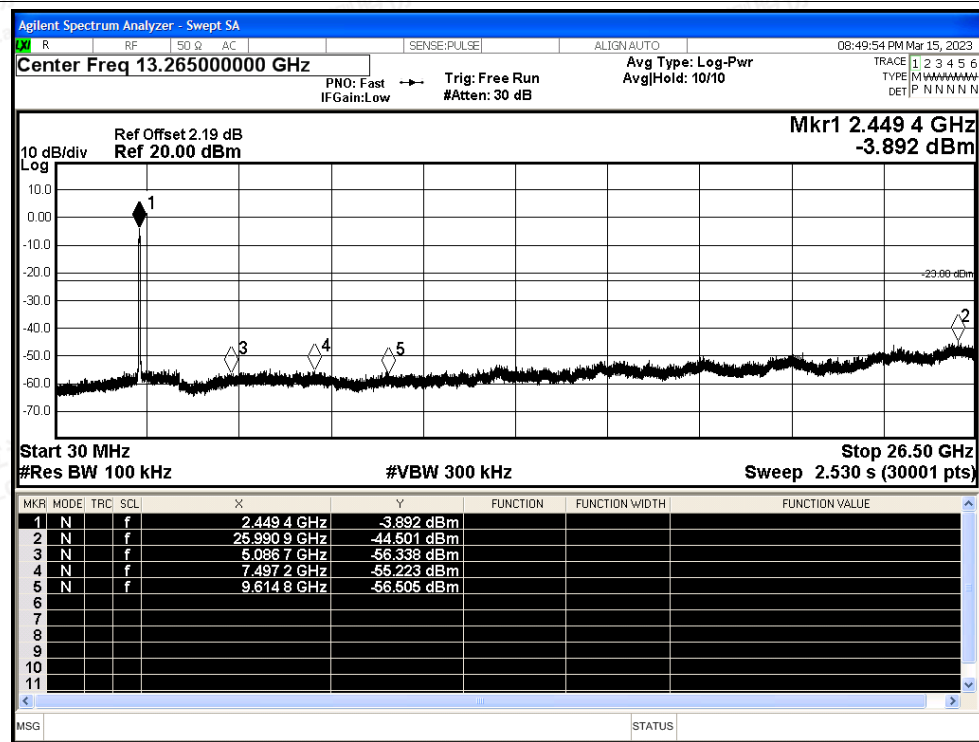




Tx. Spurious NVNT ax40 2452MHz Ant0 Ref



Tx. Spurious NVNT ax40 2452MHz Ant0 Emission





Condition	Mode	Frequency (MHz)	Antenna	Max Value (dBc)	Limit (dBc)	Verdict
NVNT	b	2412	Ant1	-48.62	-20	Pass
NVNT	b	2437	Ant1	-50.94	-20	Pass
NVNT	b	2462	Ant1	-50.54	-20	Pass
NVNT	g	2412	Ant1	-50.41	-20	Pass
NVNT	g	2437	Ant1	-49.25	-20	Pass
NVNT	g	2462	Ant1	-49.76	-20	Pass
NVNT	n20	2412	Ant1	-48.02	-20	Pass
NVNT	n20	2437	Ant1	-50.75	-20	Pass
NVNT	n20	2462	Ant1	-50.43	-20	Pass
NVNT	n40	2422	Ant1	-46.99	-20	Pass
NVNT	n40	2437	Ant1	-45.43	-20	Pass
NVNT	n40	2452	Ant1	-44.82	-20	Pass
NVNT	ax20	2412	Ant1	-48.13	-20	Pass
NVNT	ax20	2437	Ant1	-46.64	-20	Pass
NVNT	ax20	2462	Ant1	-47.27	-20	Pass
NVNT	ax40	2422	Ant1	-44.38	-20	Pass
NVNT	ax40	2437	Ant1	-43.29	-20	Pass
NVNT	ax40	2452	Ant1	-43.9	-20	Pass

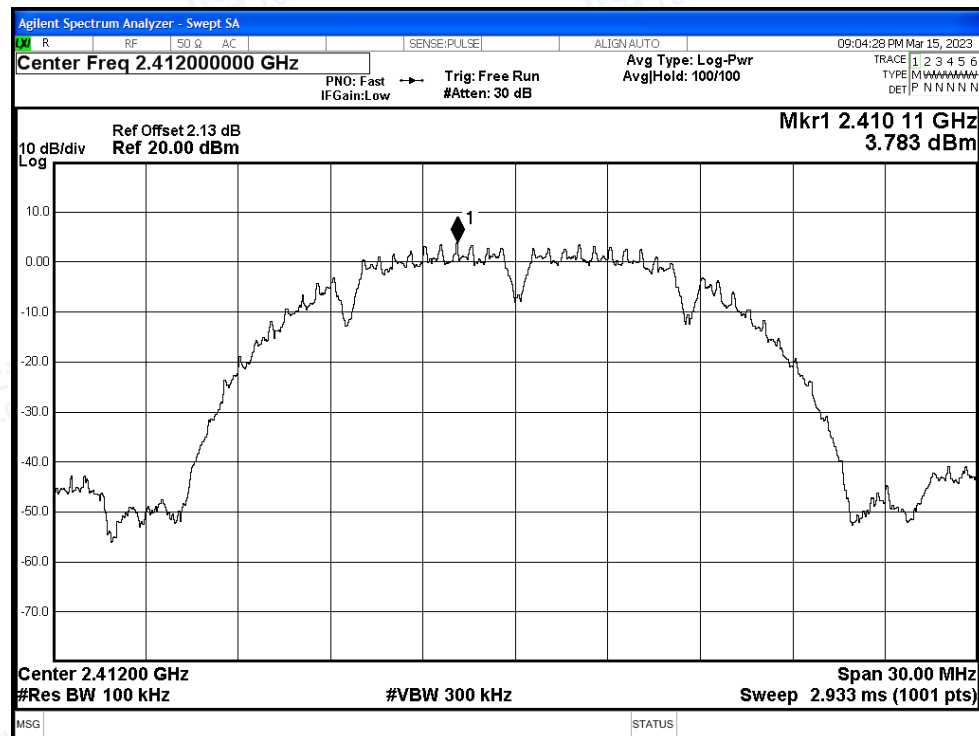


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Tel: +(86) 0755-82591330 | E-mail: webmaster@lcs-cert.com | Web: www.lcs-cert.com
Scan code to check authenticity

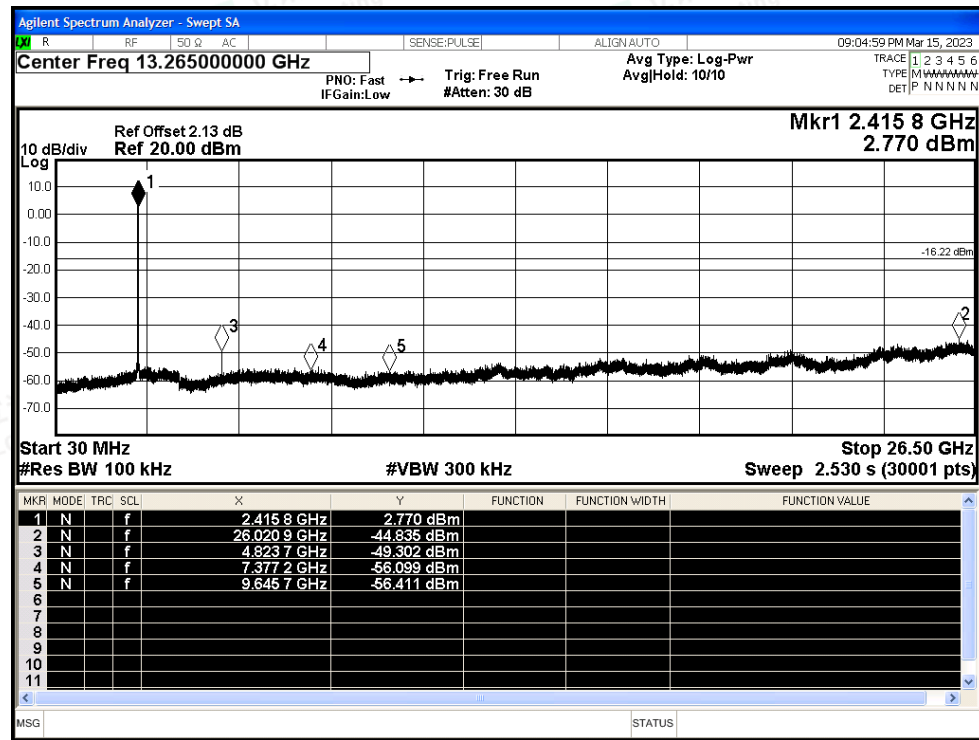


Test Graphs

Tx. Spurious NVNT b 2412MHz Ant1 Ref



Tx. Spurious NVNT b 2412MHz Ant1 Emission



Shenzhen LCS Compliance Testing Laboratory Ltd.

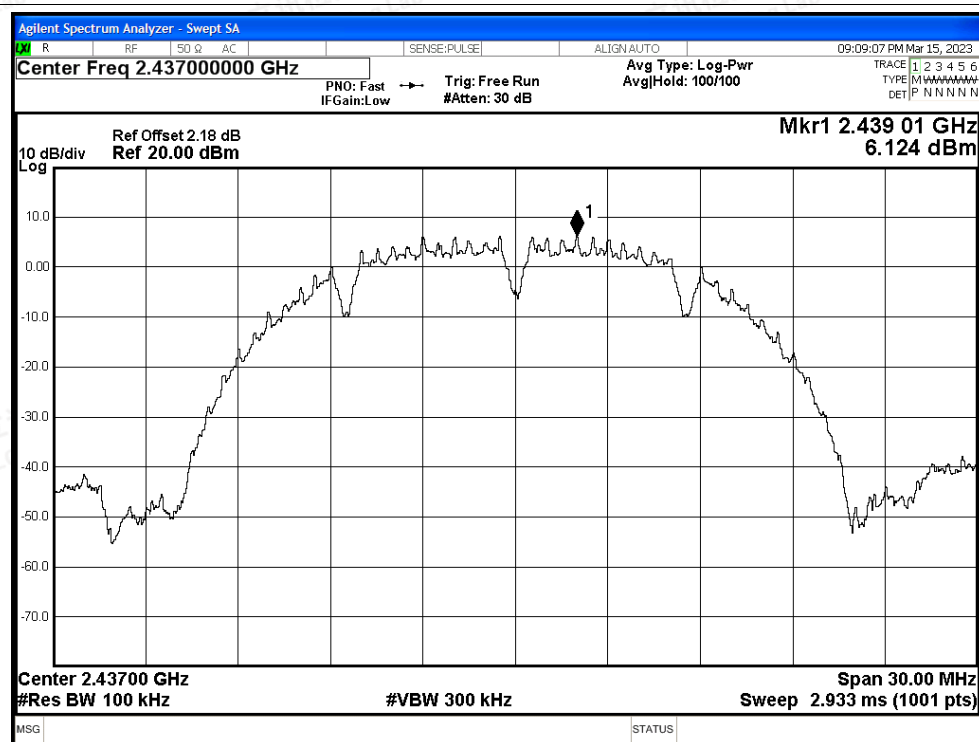
Add: 101, 201 Bldg A & 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen, 518000, China

Tel: +(86) 0755-82591330 | E-mail: webmaster@lcs-cert.com | Web: www.lcs-cert.com

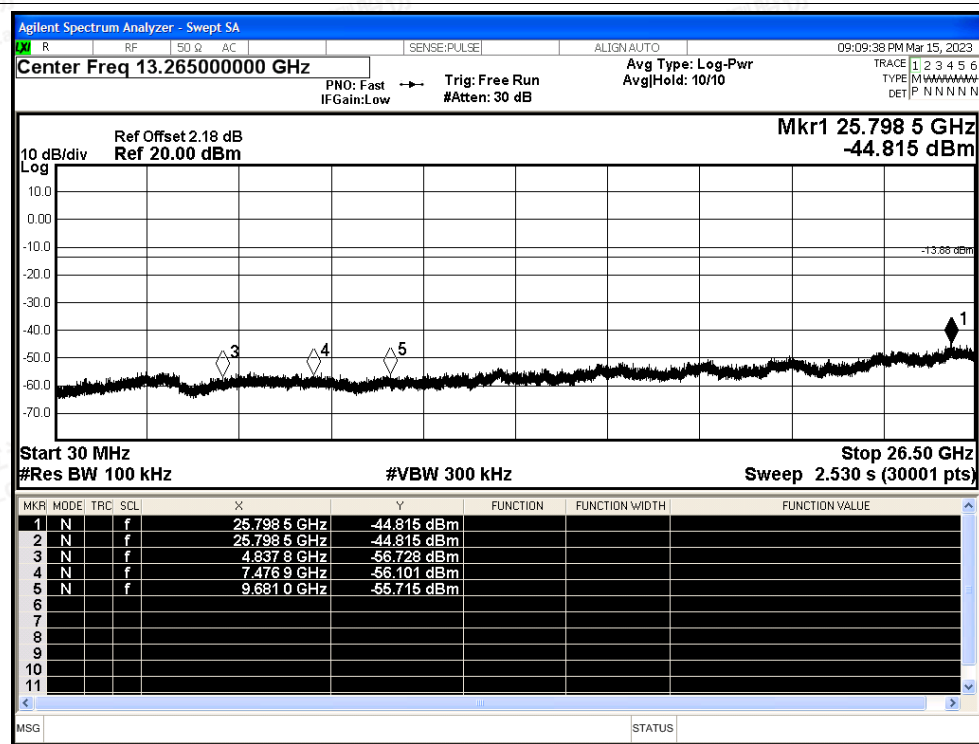
Scan code to check authenticity



Tx. Spurious NVNT b 2437MHz Ant1 Ref

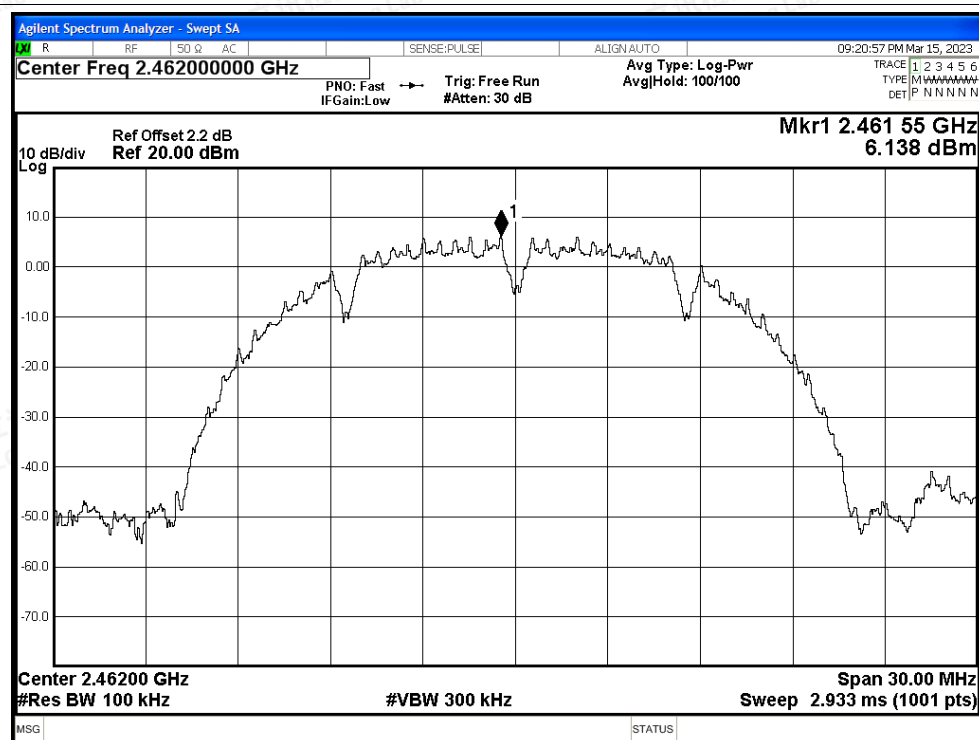


Tx. Spurious NVNT b 2437MHz Ant1 Emission

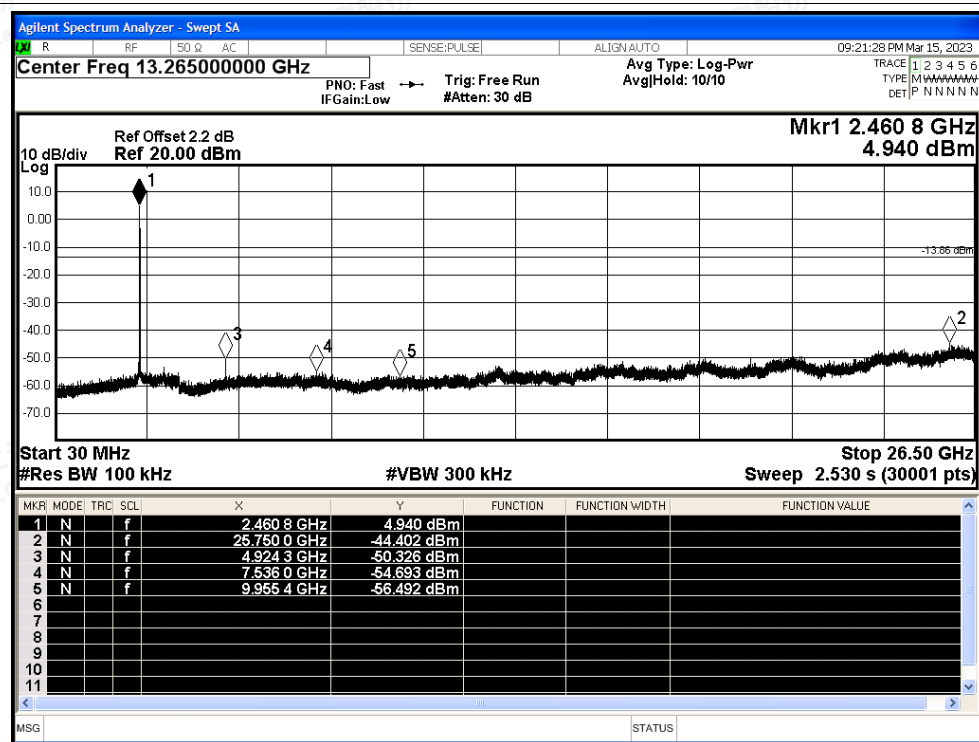




Tx. Spurious NVNT b 2462MHz Ant1 Ref

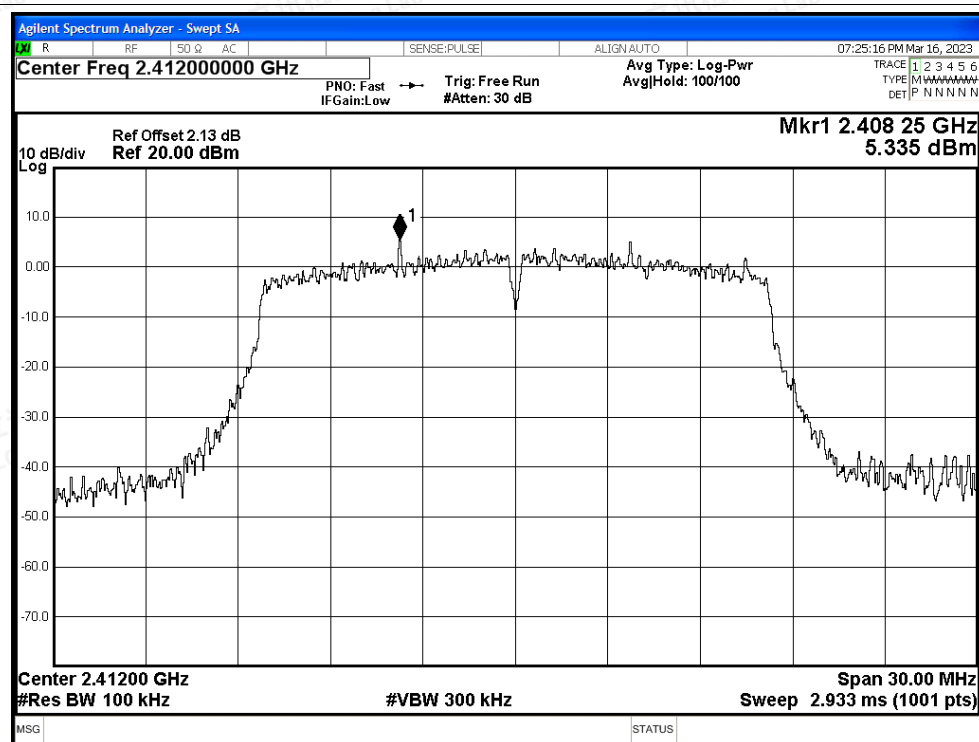


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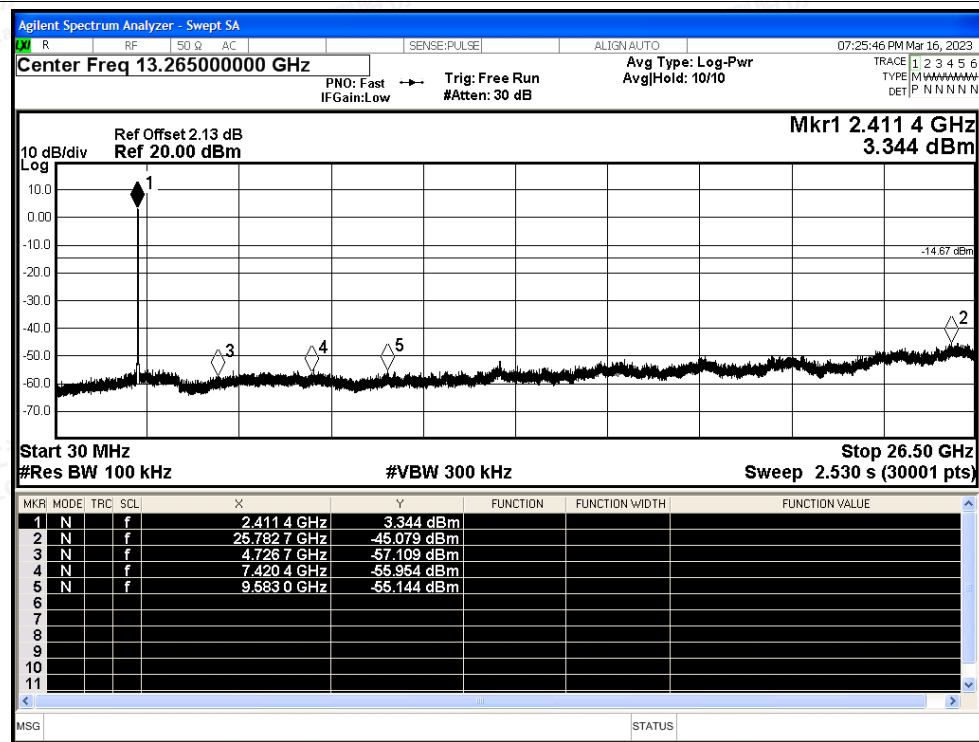




Tx. Spurious NVNT g 2412MHz Ant1 Ref

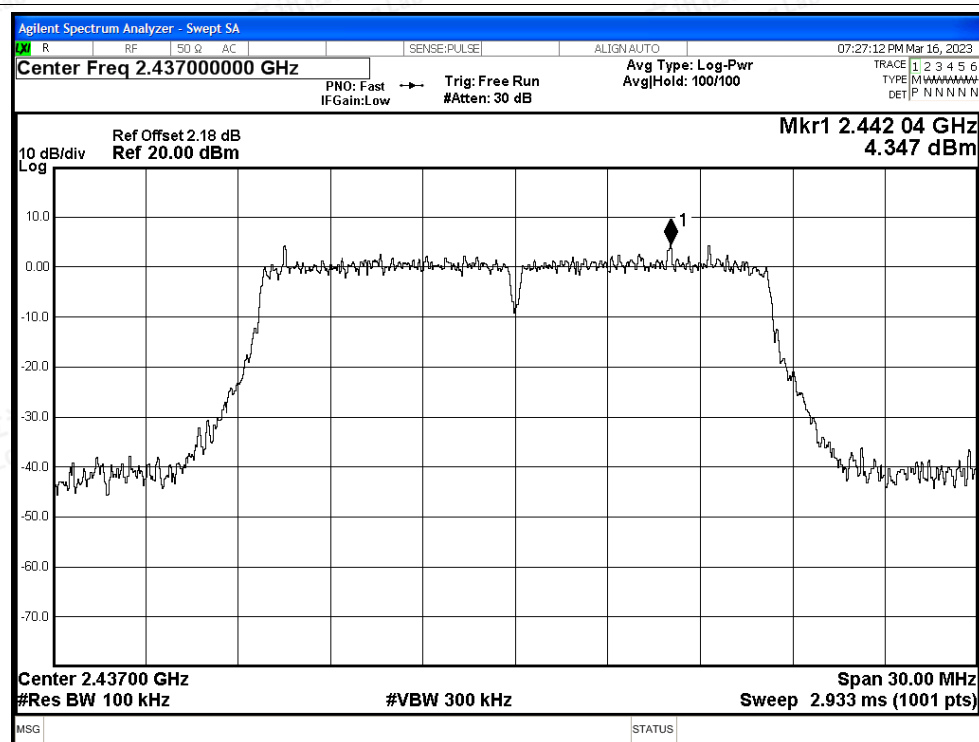


Tx. Spurious NVNT g 2412MHz Ant1 Emission

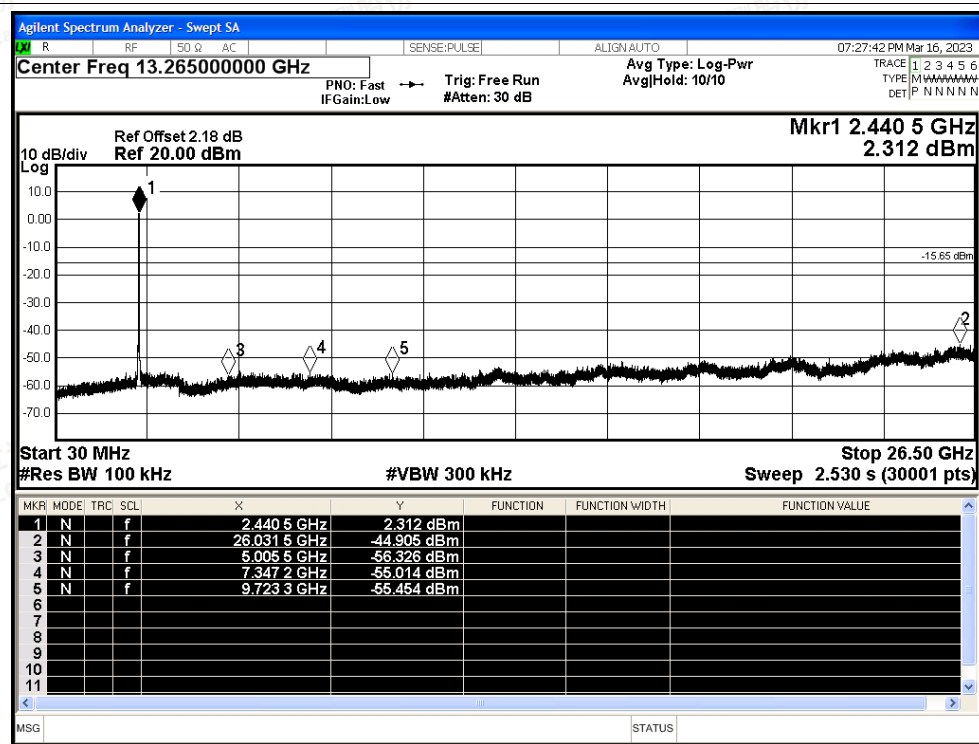




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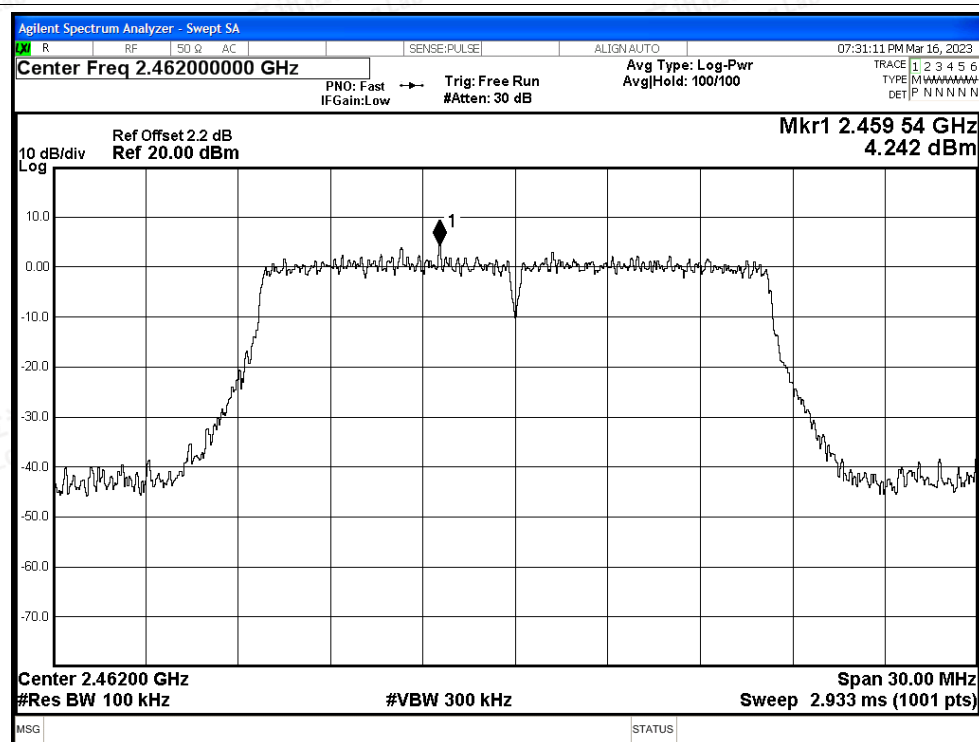


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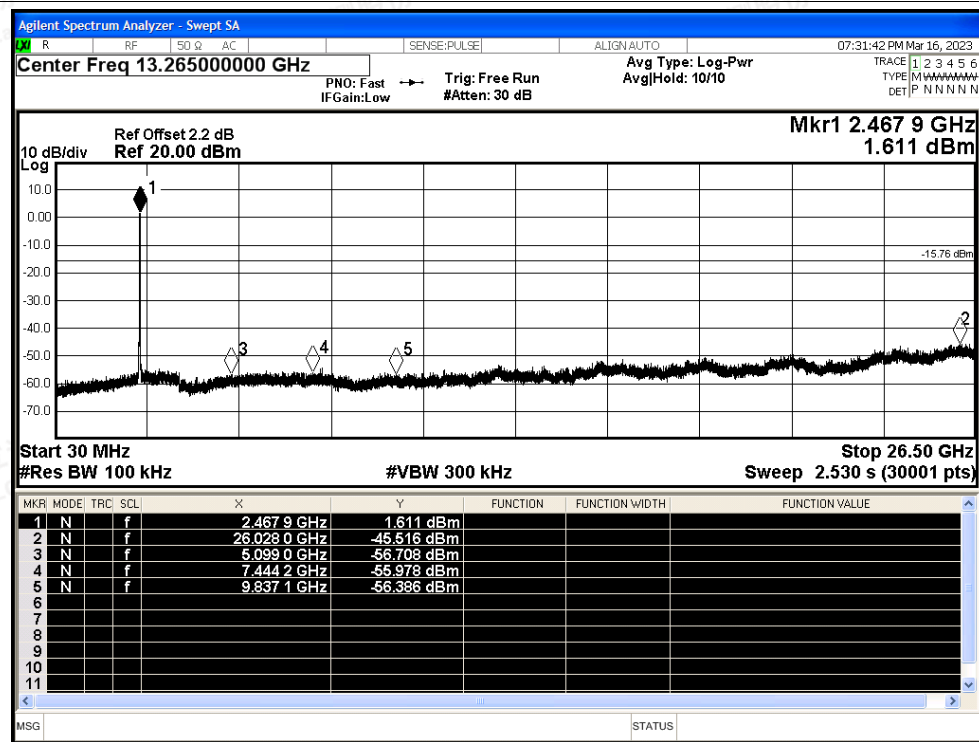




Tx. Spurious NVNT g 2462MHz Ant1 Ref

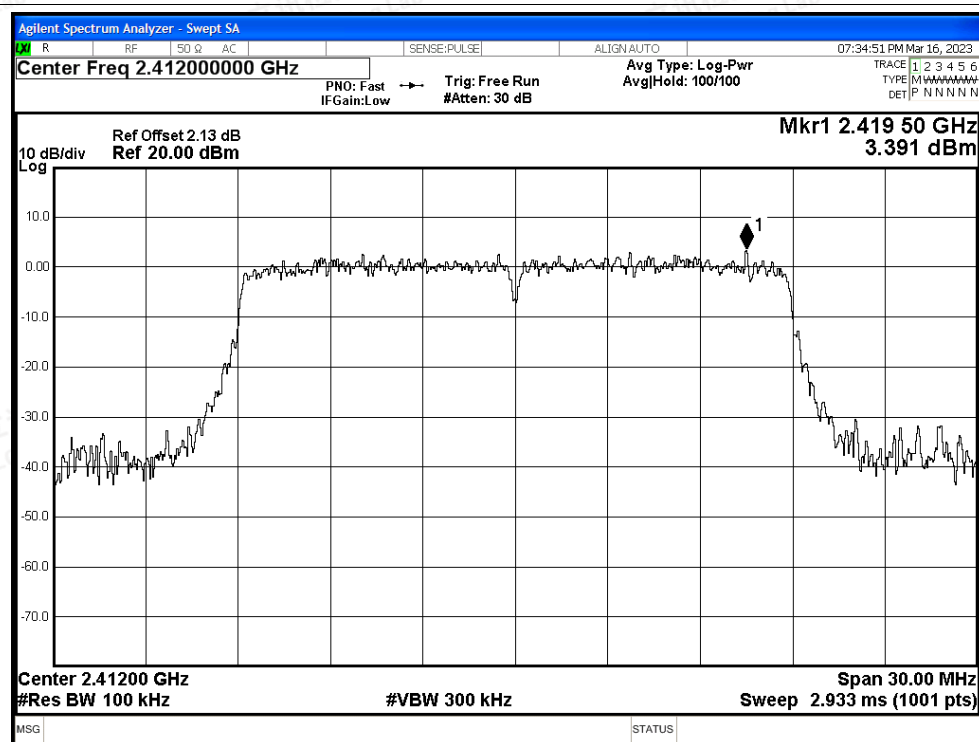


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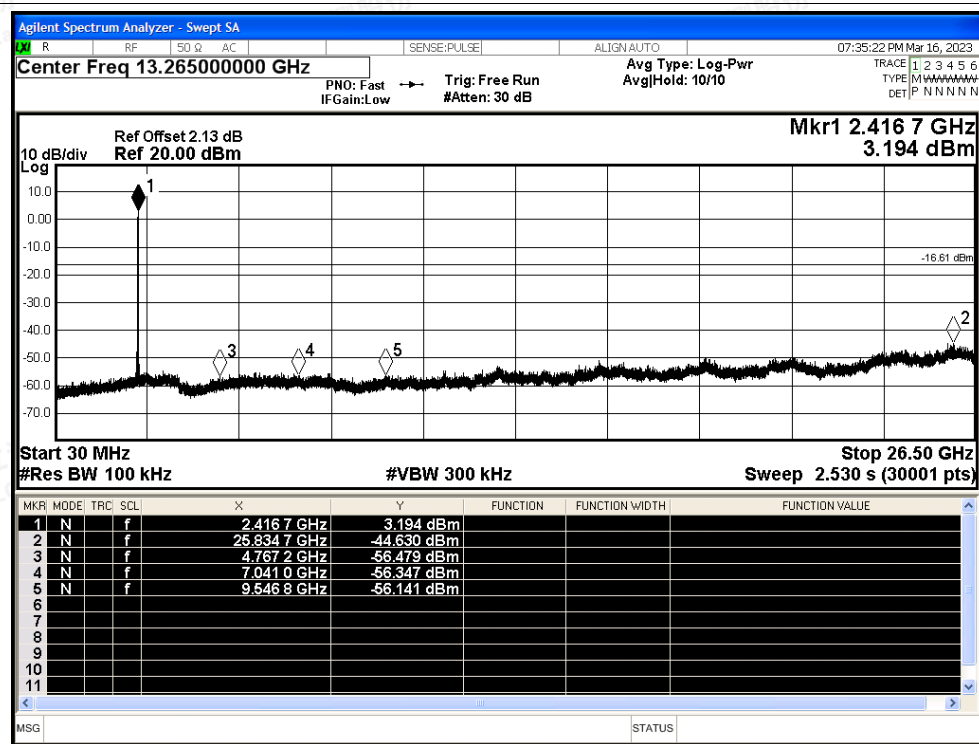




Tx. Spurious NVNT n20 2412MHz Ant1 Ref

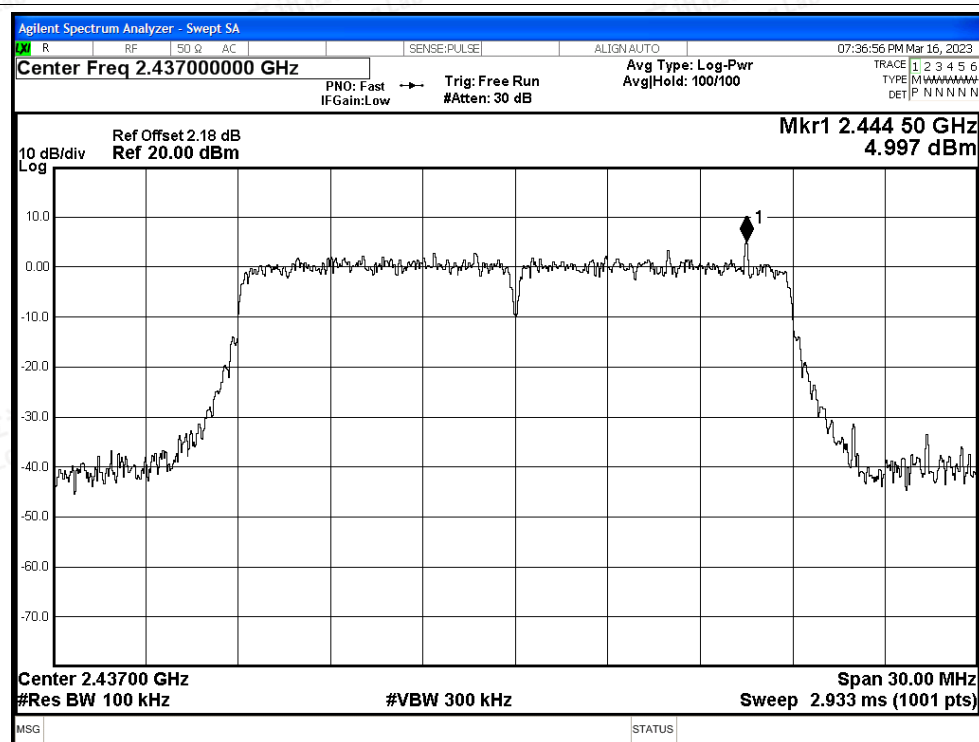


Tx. Spurious NVNT n20 2412MHz Ant1 Emission

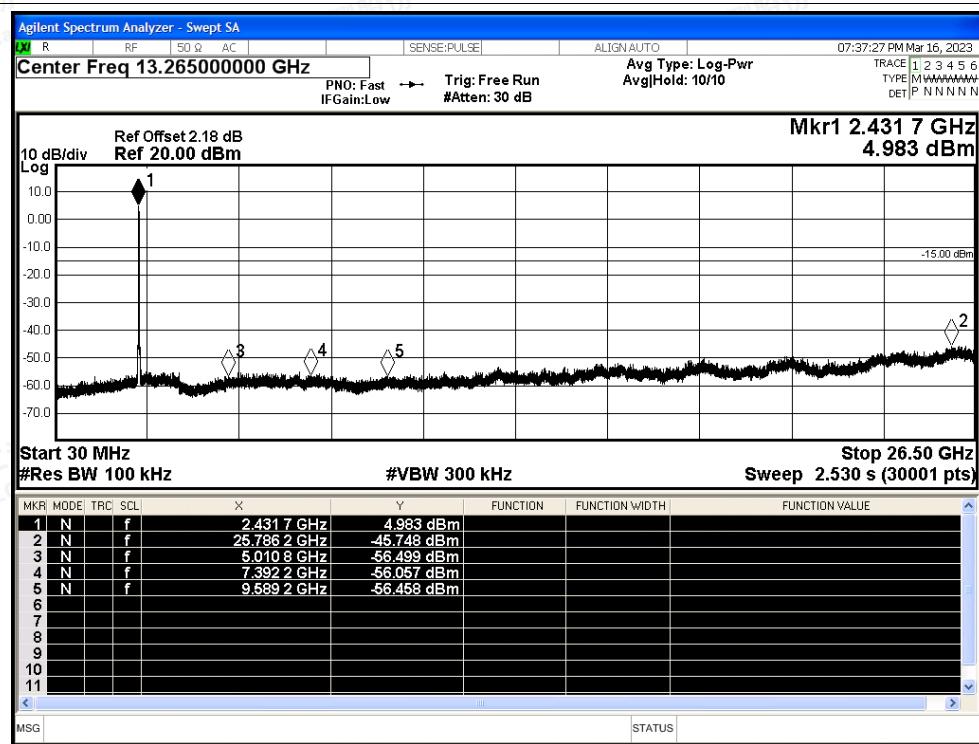




Tx. Spurious NVNT n20 2437MHz Ant1 Ref

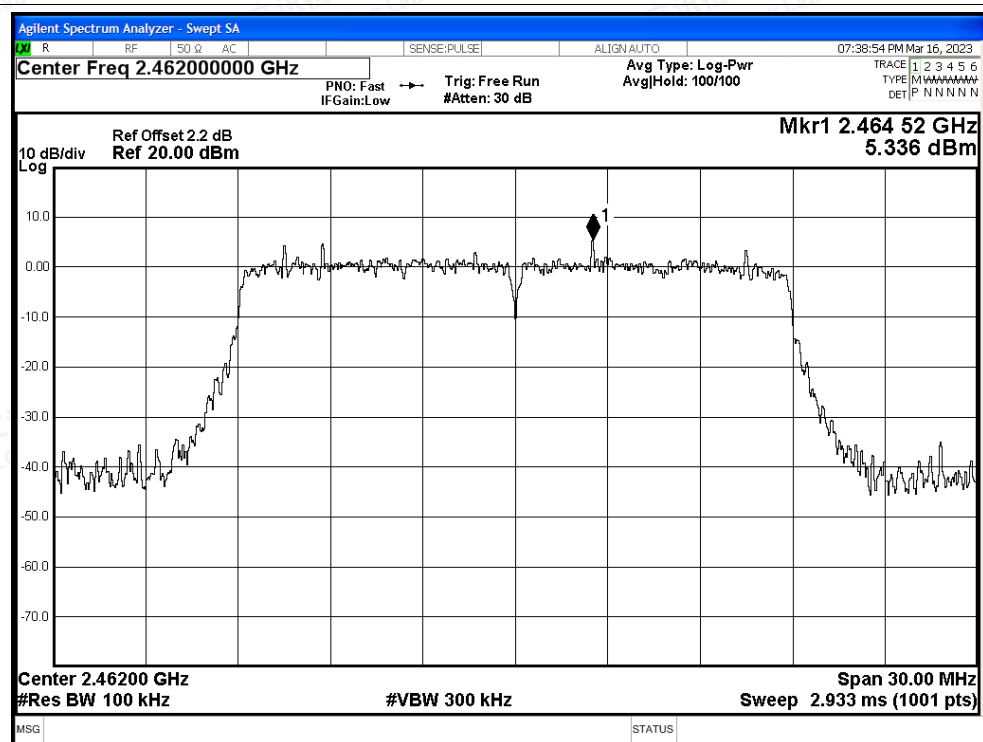


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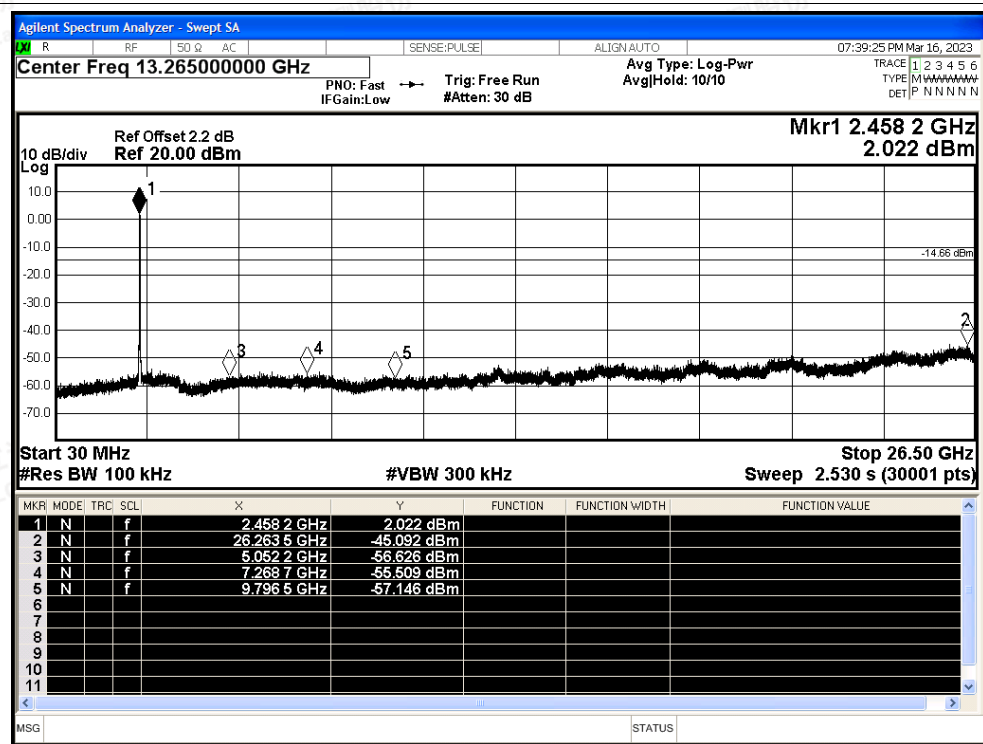




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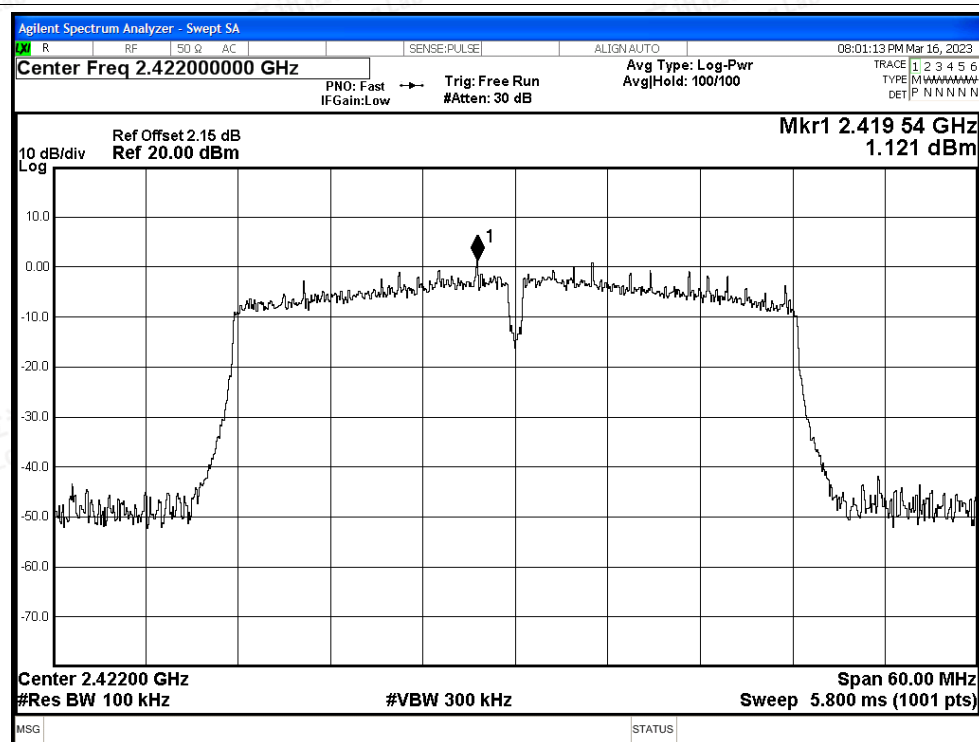


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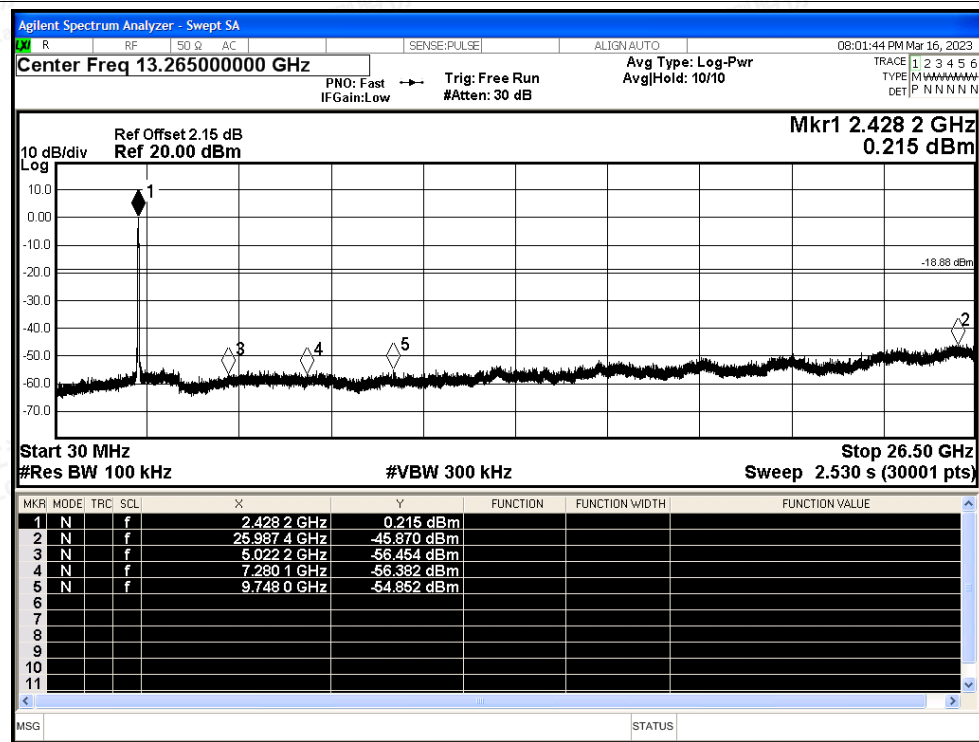




Tx. Spurious NVNT n40 2422MHz Ant1 Ref

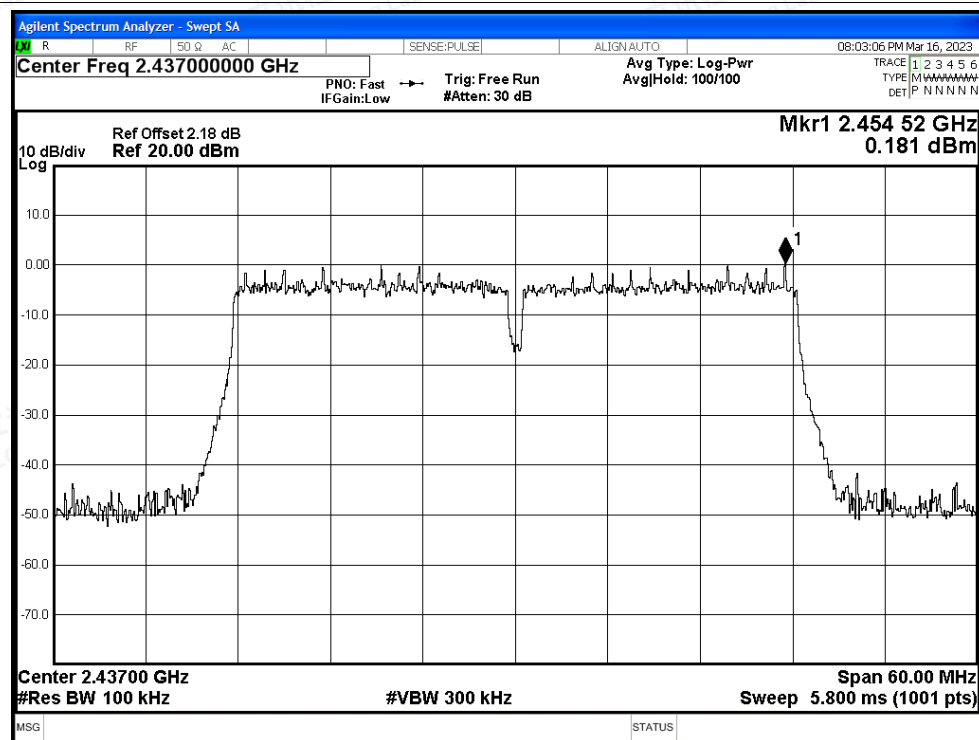


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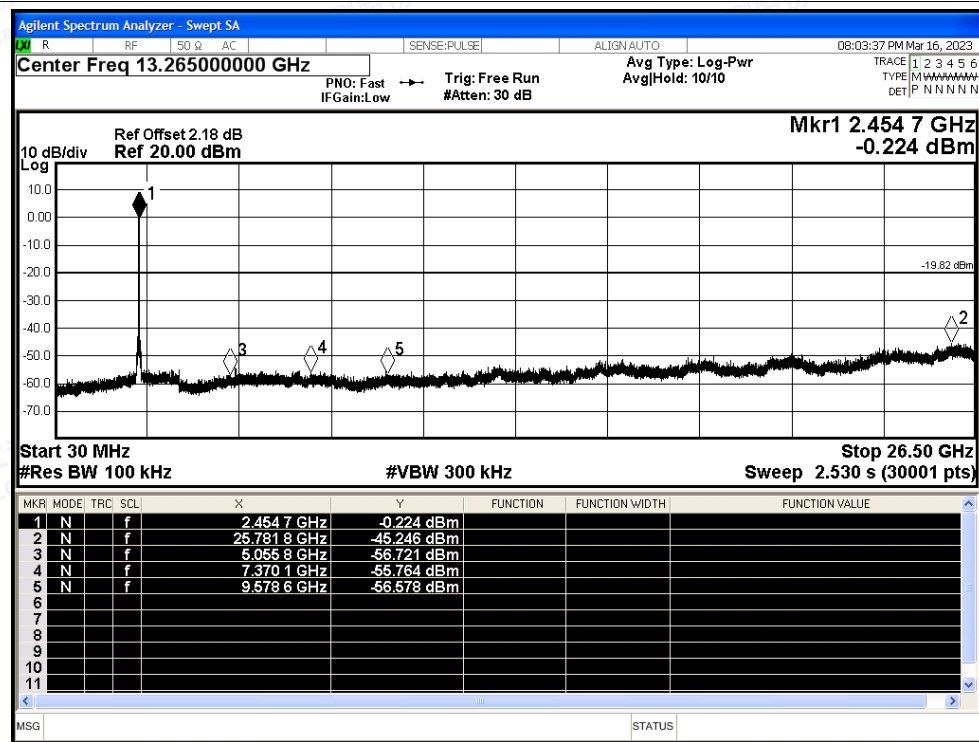




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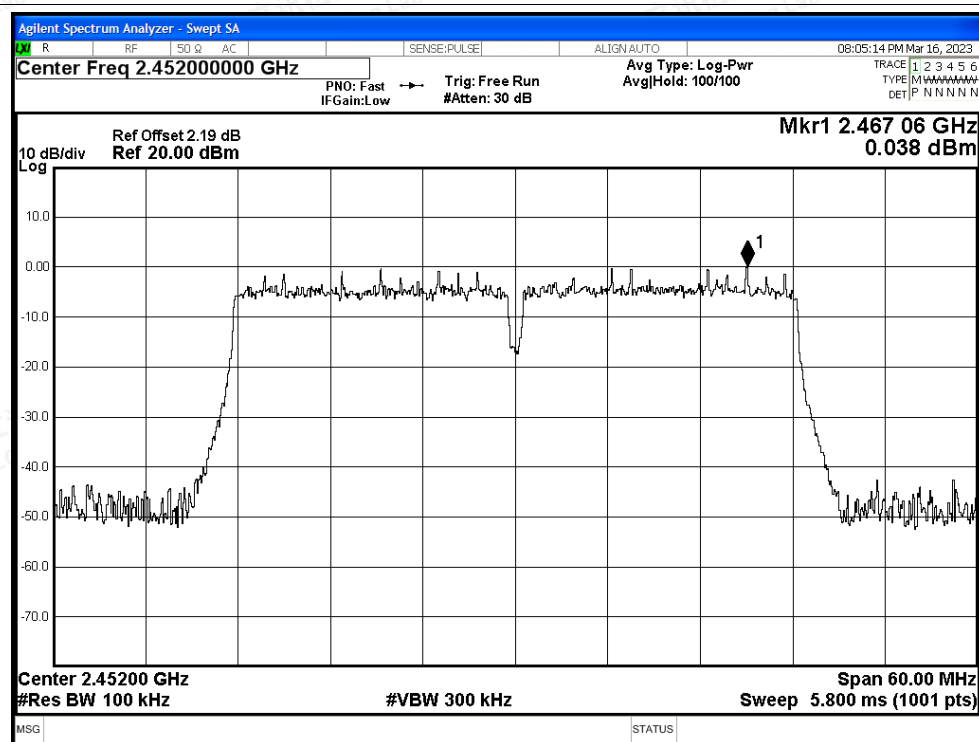


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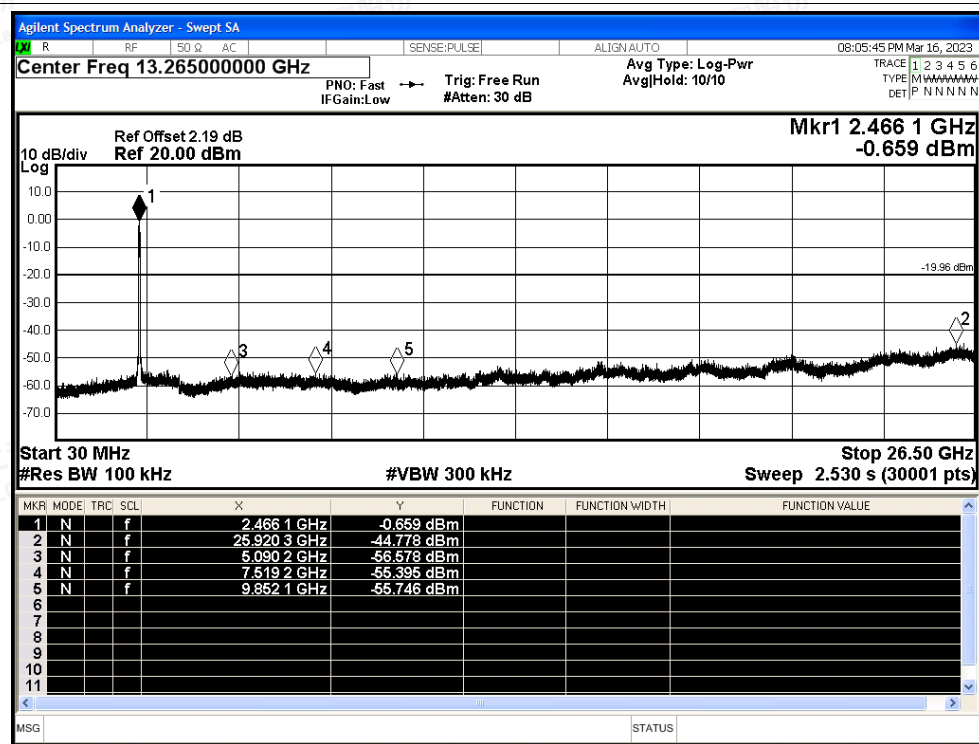




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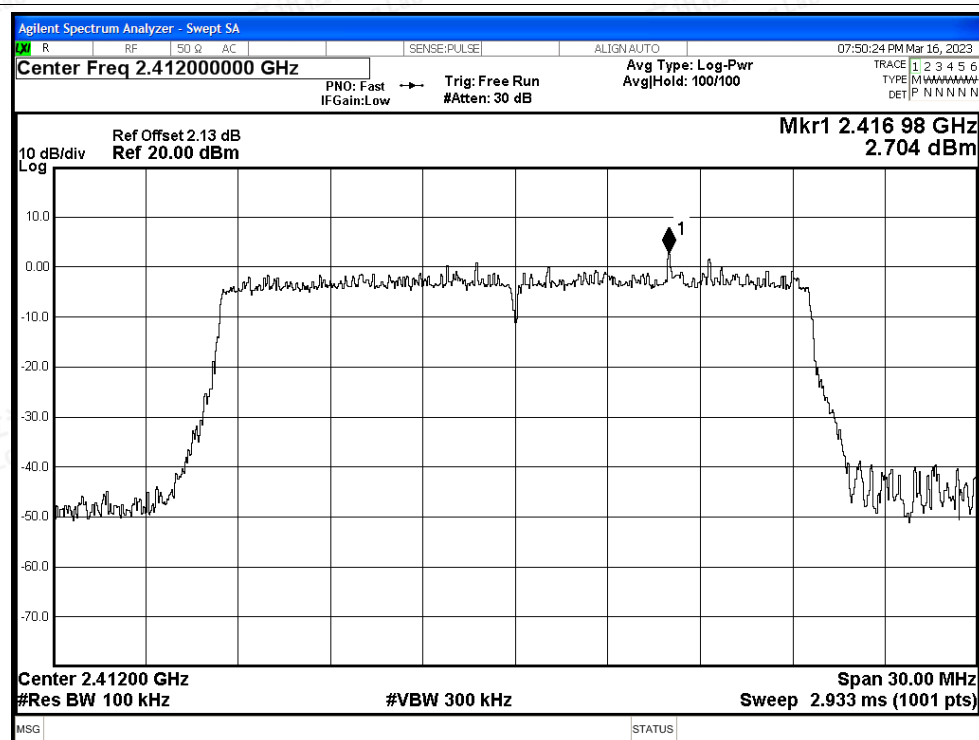


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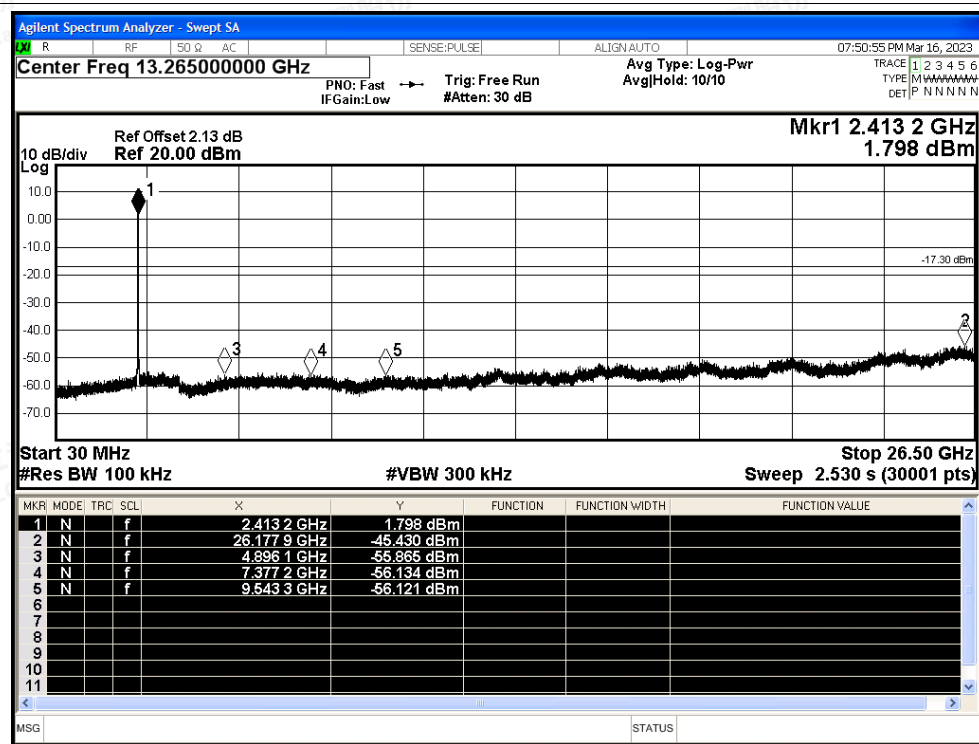




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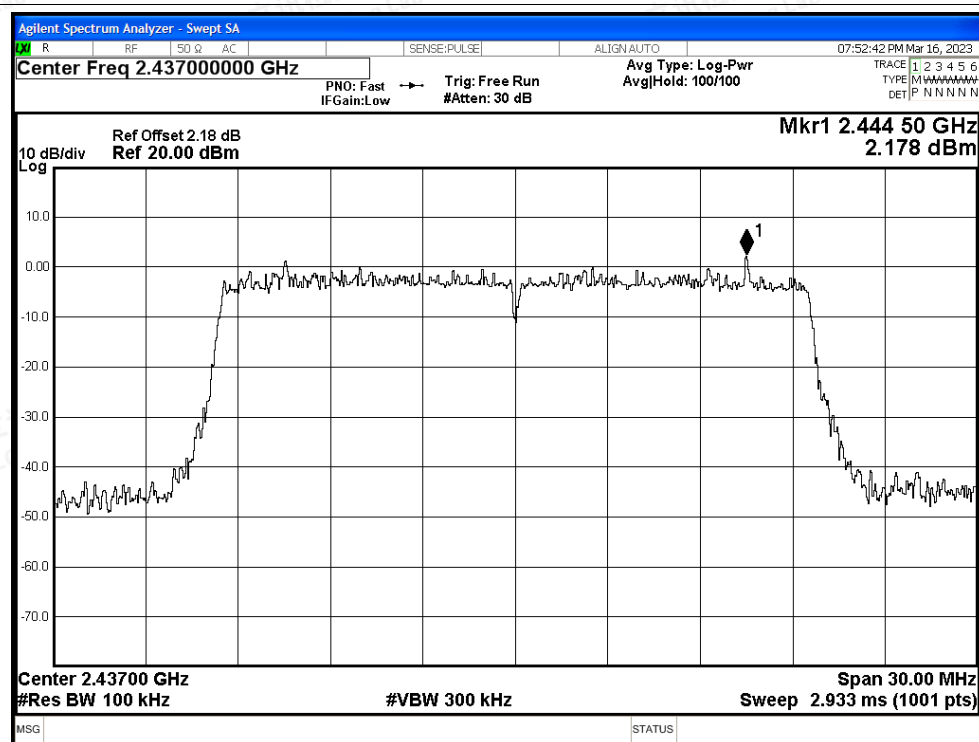


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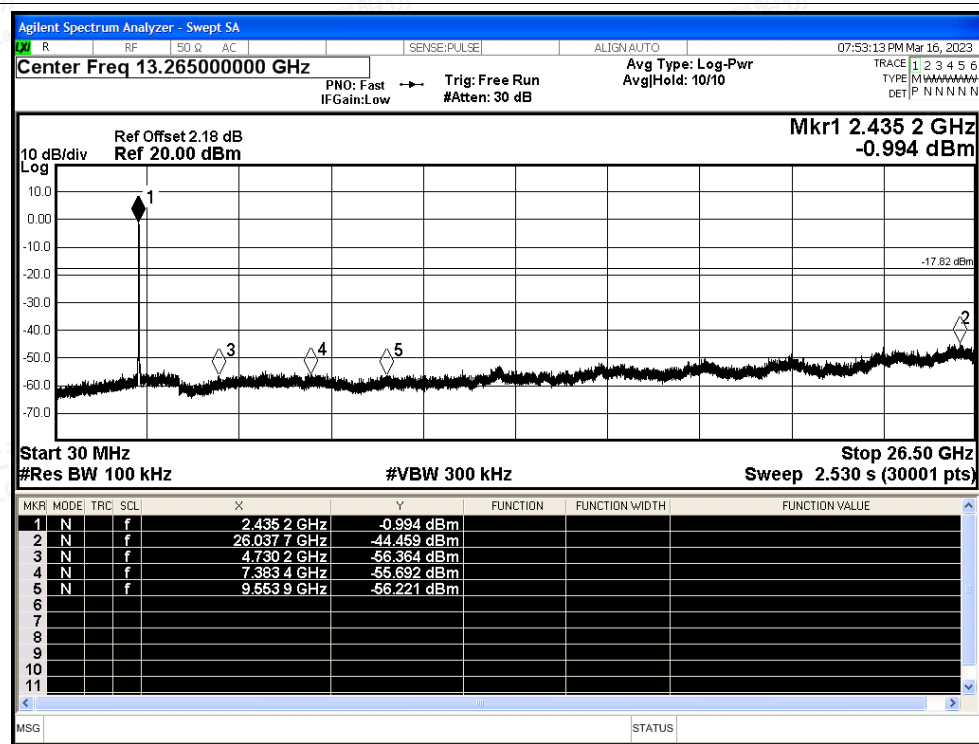




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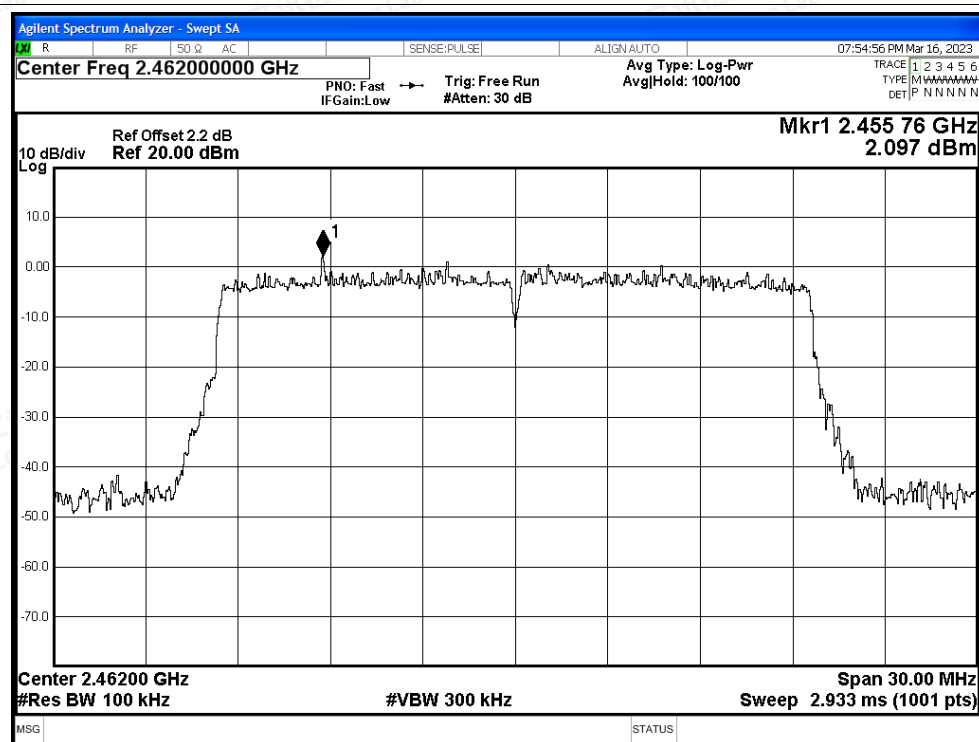


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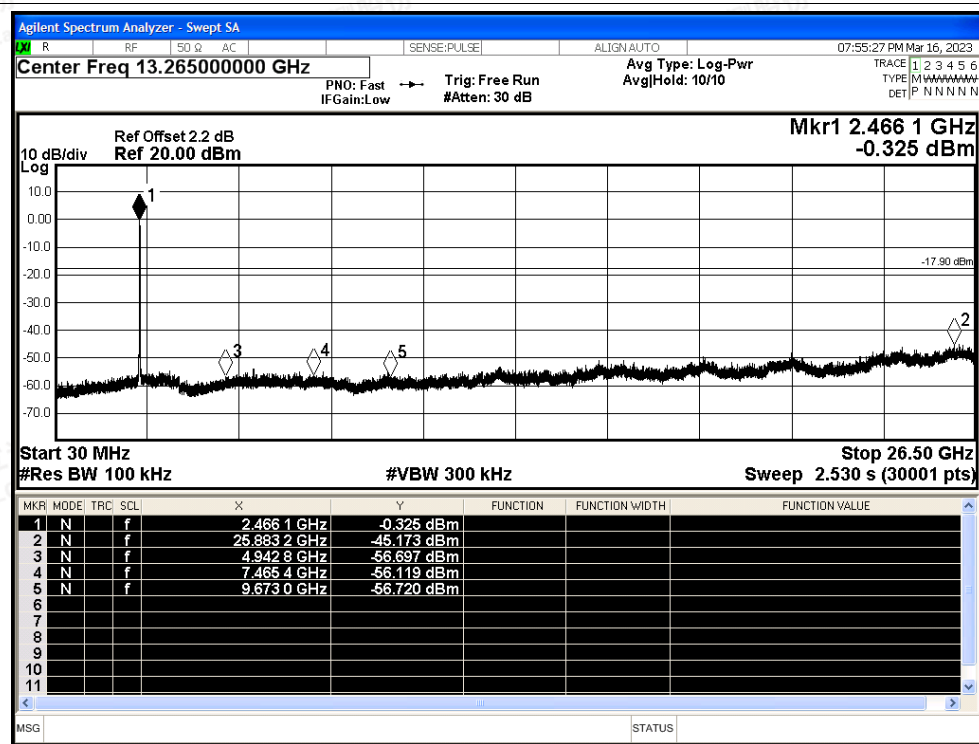




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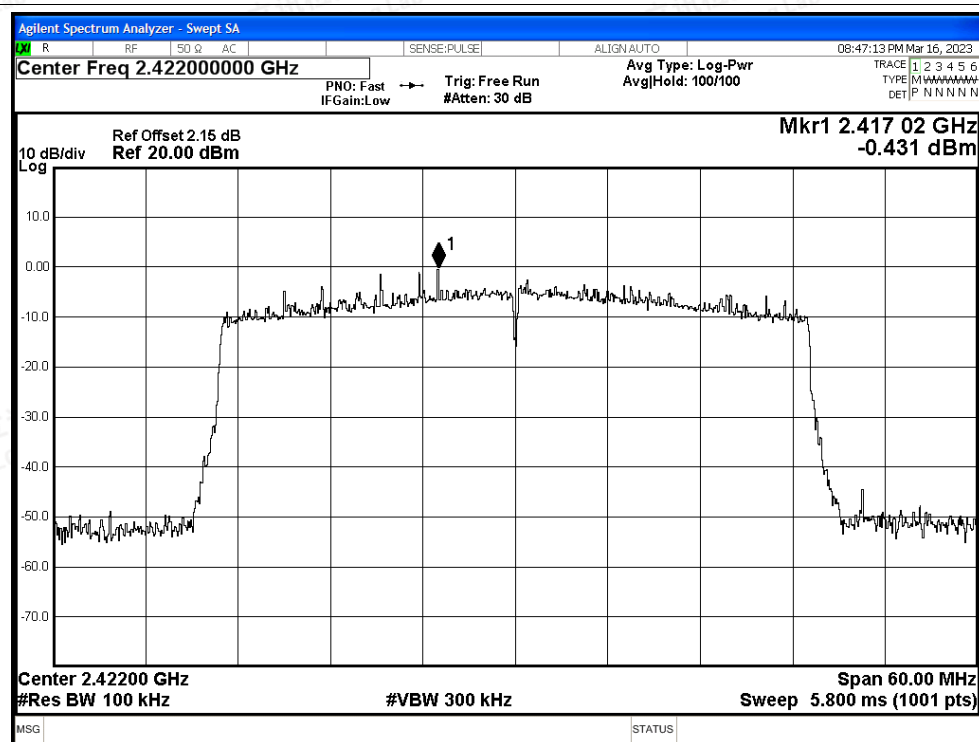


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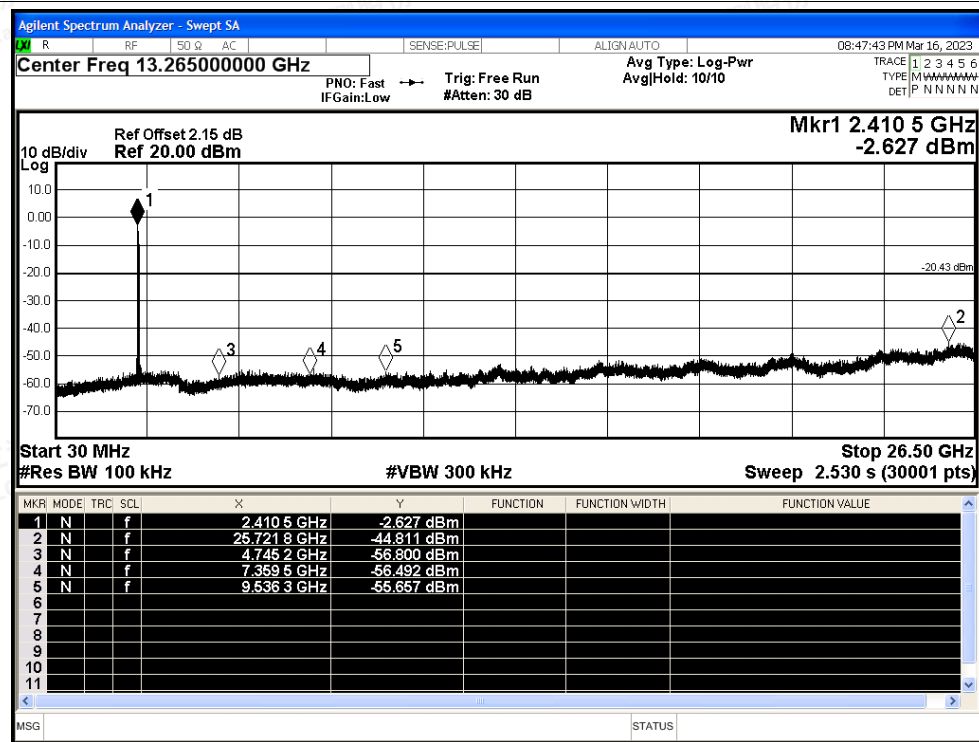




Tx. Spurious NVNT ax40 2422MHz Ant1 Ref

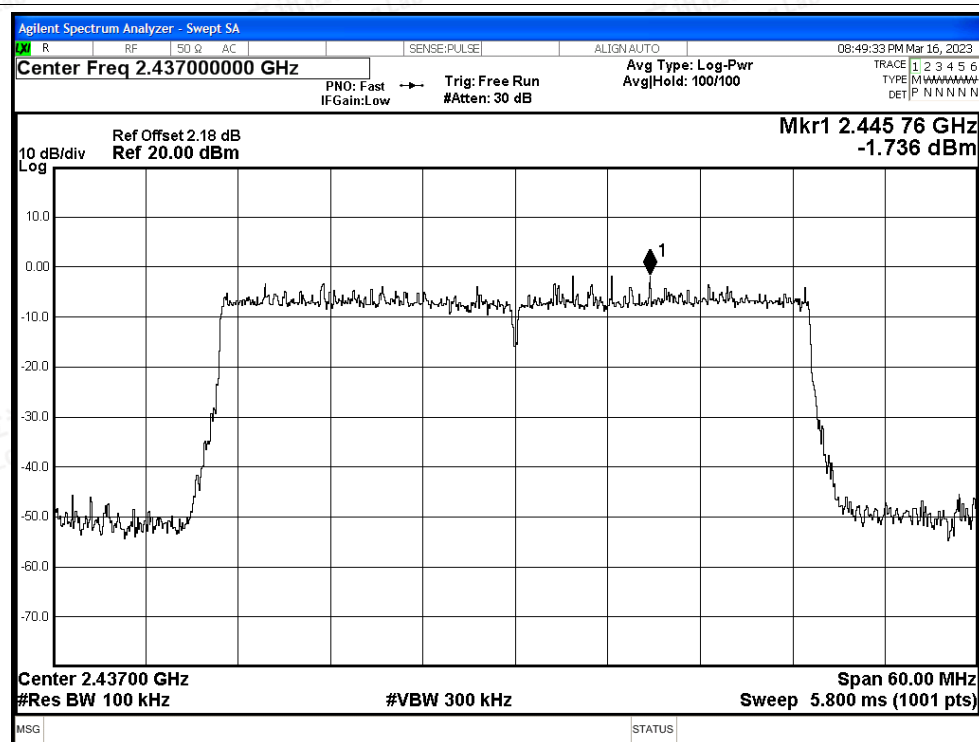


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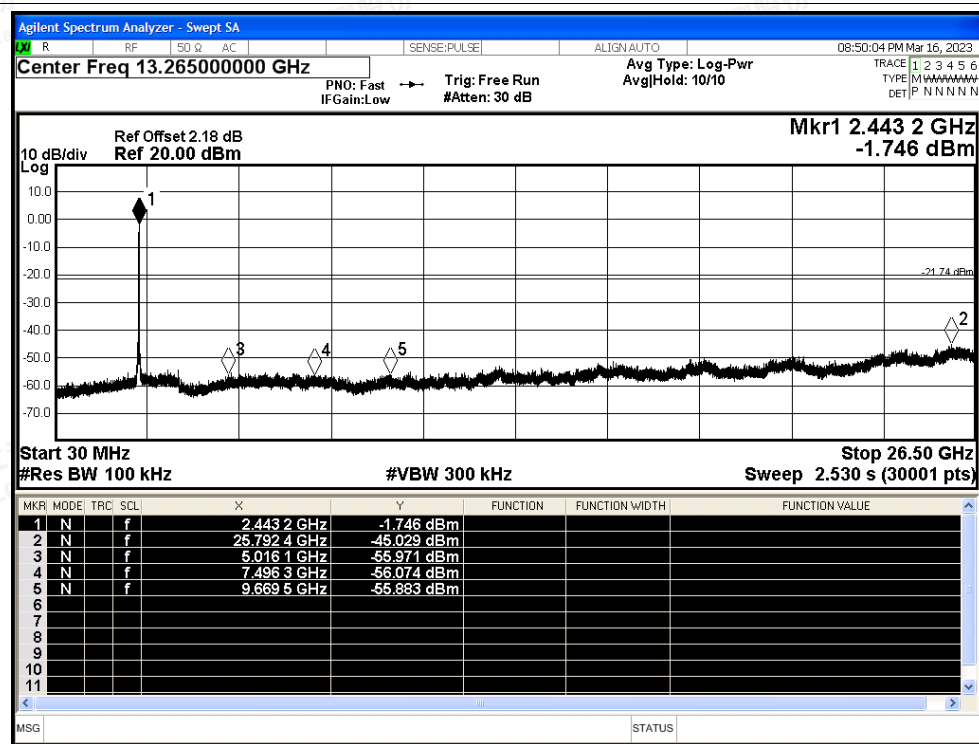




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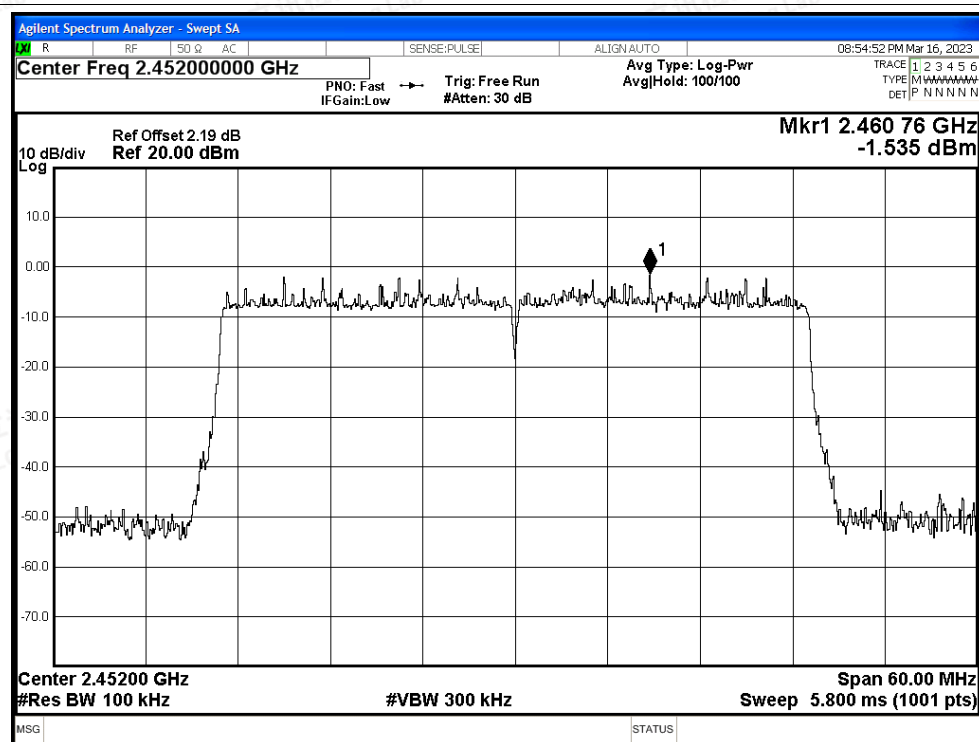


Tx. Spurious NVNT ax40 2437MHz Ant1 Emission

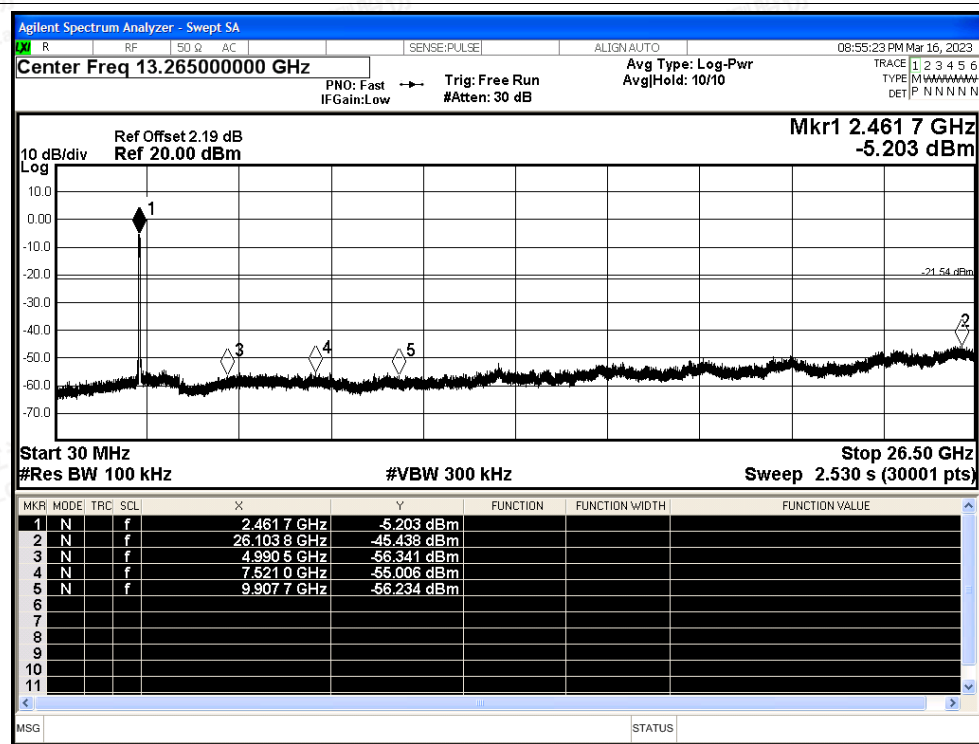




Tx. Spurious NVNT ax40 2452MHz Ant1 Ref



Tx. Spurious NVNT ax40 2452MHz Ant1 Emission





A.6 Duty Cycle

Condition	Mode	Frequency (MHz)	Antenna	Duty Cycle (%)	Correction Factor (dB)	1/T (kHz)
NVNT	b	2412	Ant0	76.6	1.16	0.12
NVNT	b	2437	Ant0	76.61	1.16	0.12
NVNT	b	2462	Ant0	76.62	1.16	0.12
NVNT	g	2412	Ant0	35.21	4.53	0.74
NVNT	g	2437	Ant0	35.21	4.53	0.74
NVNT	g	2462	Ant0	35.21	4.53	0.74
NVNT	n20	2412	Ant0	31.49	5.02	0.87
NVNT	n20	2437	Ant0	31.51	5.02	0.87
NVNT	n20	2462	Ant0	31.45	5.02	0.87
NVNT	n40	2422	Ant0	18.66	7.29	1.74
NVNT	n40	2437	Ant0	55.81	2.53	1.58
NVNT	n40	2452	Ant0	55.73	2.54	1.58
NVNT	ax20	2412	Ant0	28.35	5.47	1.01
NVNT	ax20	2437	Ant0	28.35	5.47	1.01
NVNT	ax20	2462	Ant0	28.35	5.47	1.01
NVNT	ax40	2422	Ant0	55.1	2.59	1.62
NVNT	ax40	2437	Ant0	55.1	2.59	1.62
NVNT	ax40	2452	Ant0	55.18	2.58	1.62

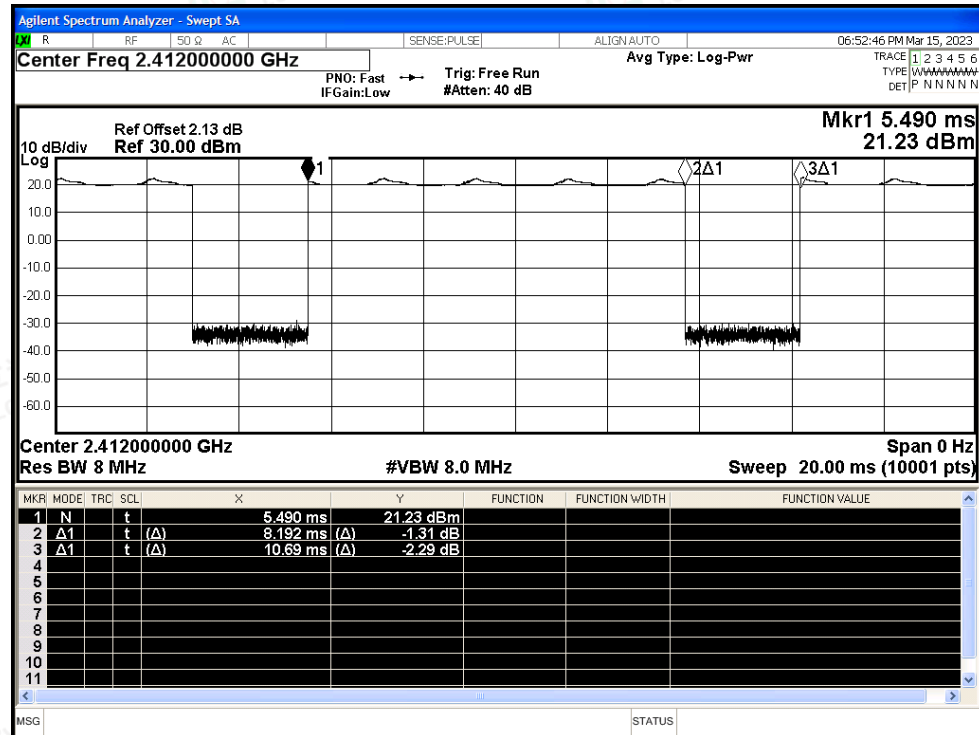


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Scan code to check authenticity

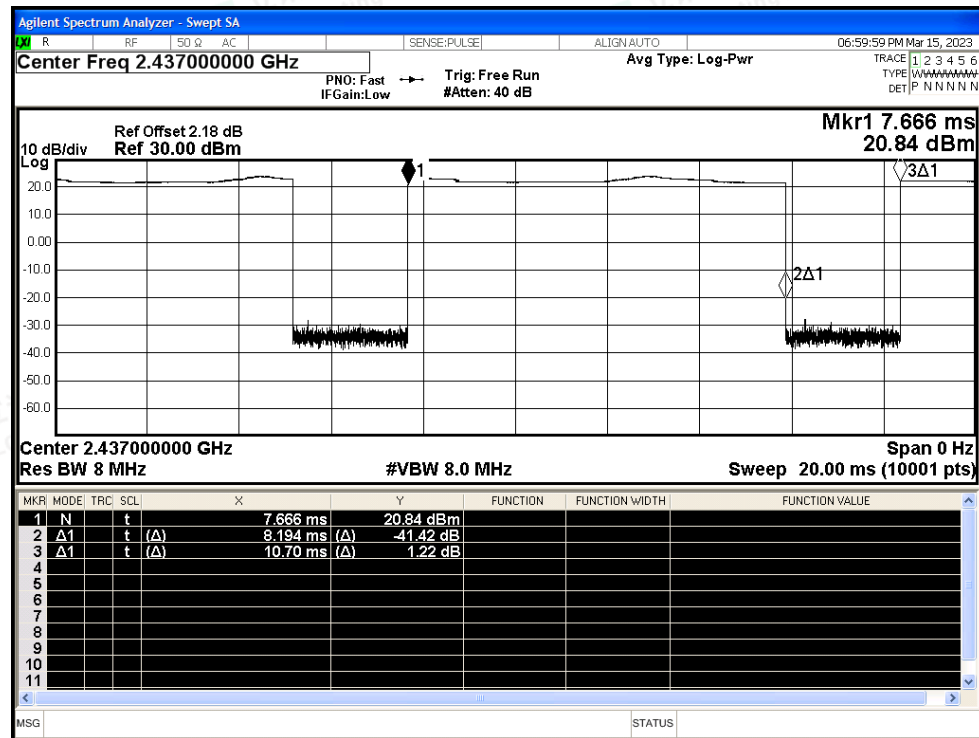


Test Graphs

Duty Cycle NVNT b 2412MHz Ant0

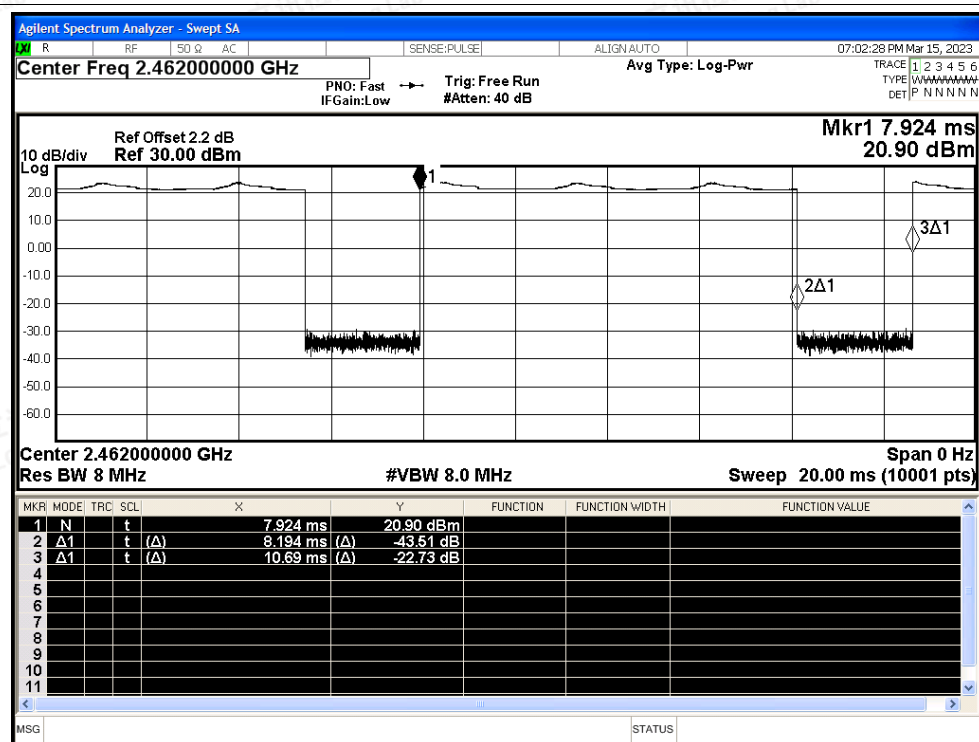


Duty Cycle NVNT b 2437MHz Ant0

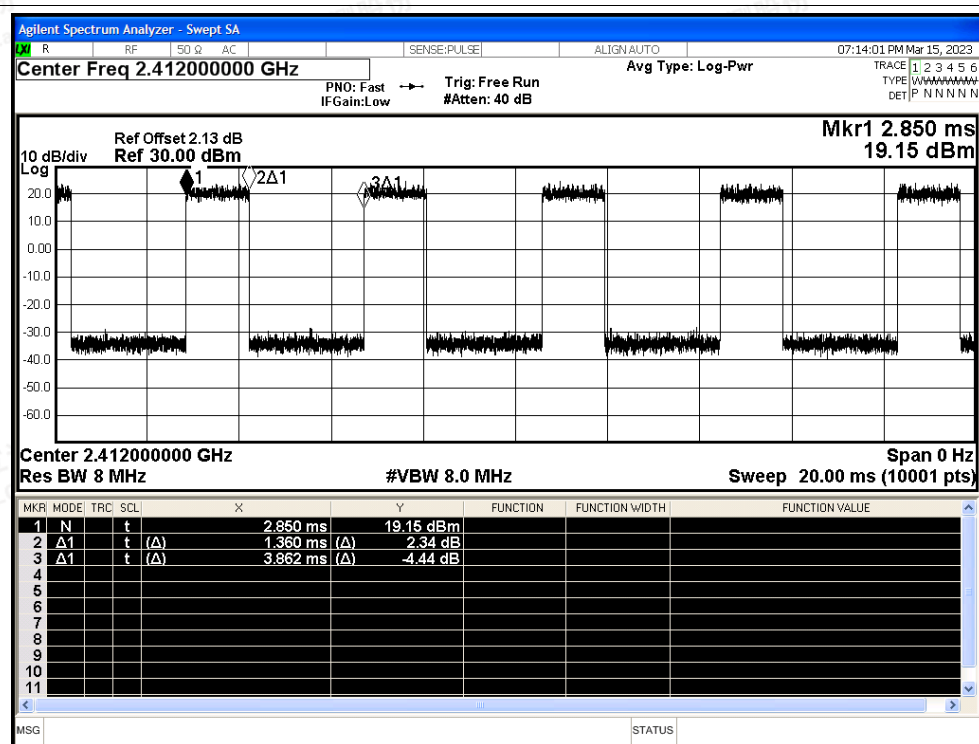


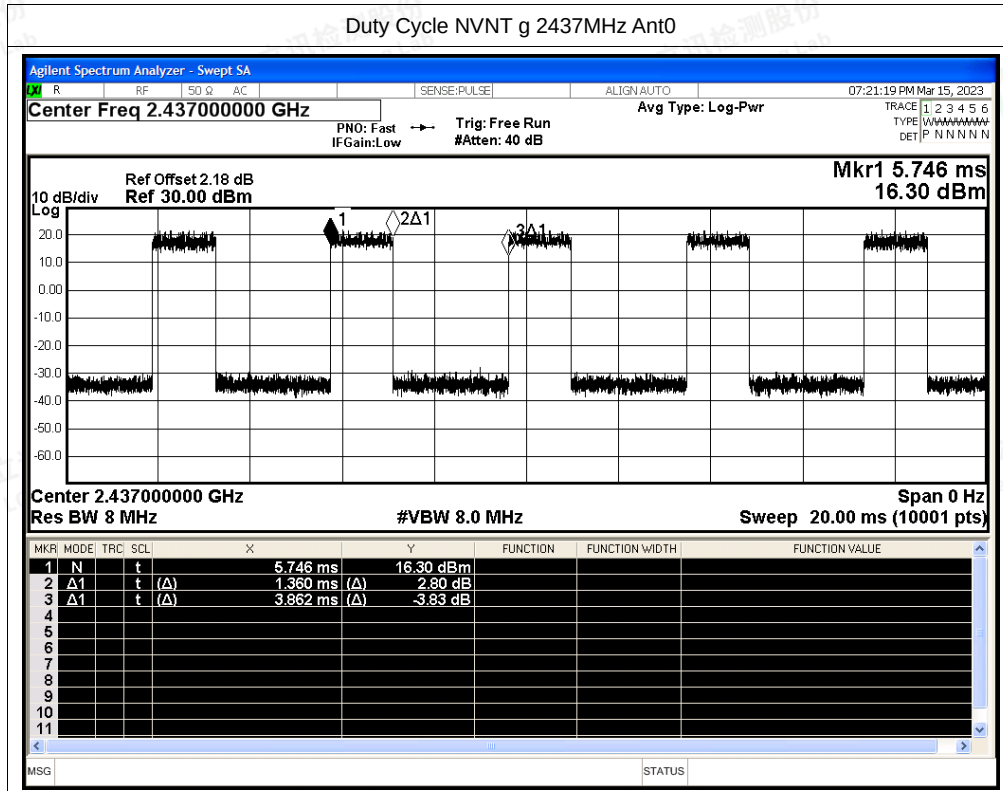


Duty Cycle NVNT b 2462MHz Ant0



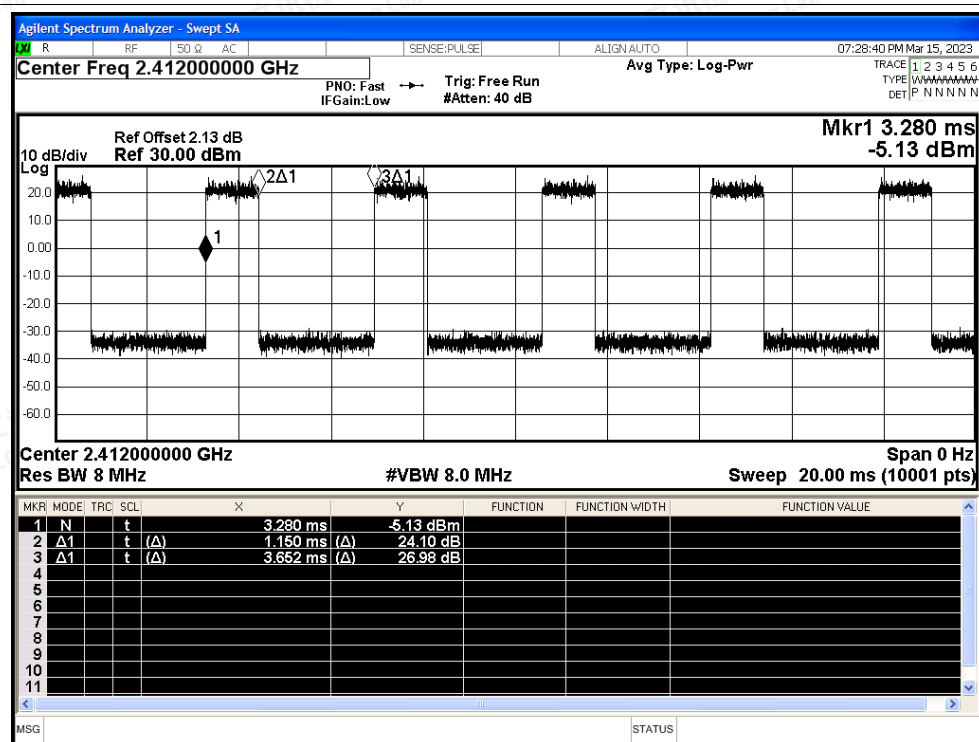
Duty Cycle NVNT g 2412MHz Ant0



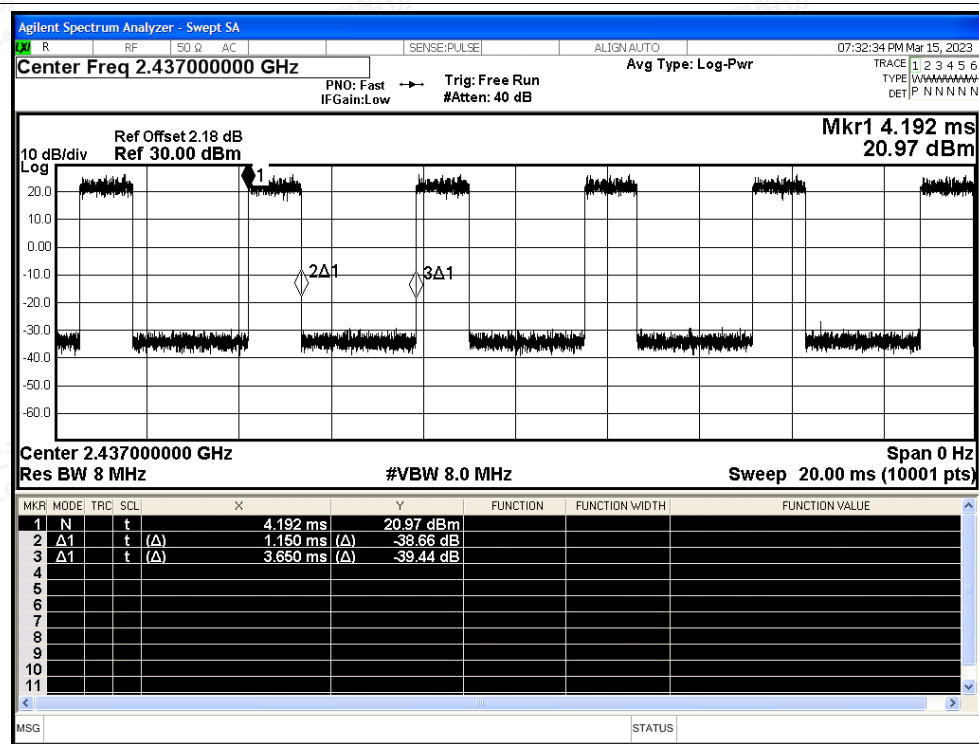




Duty Cycle NVNT n20 2412MHz Ant0

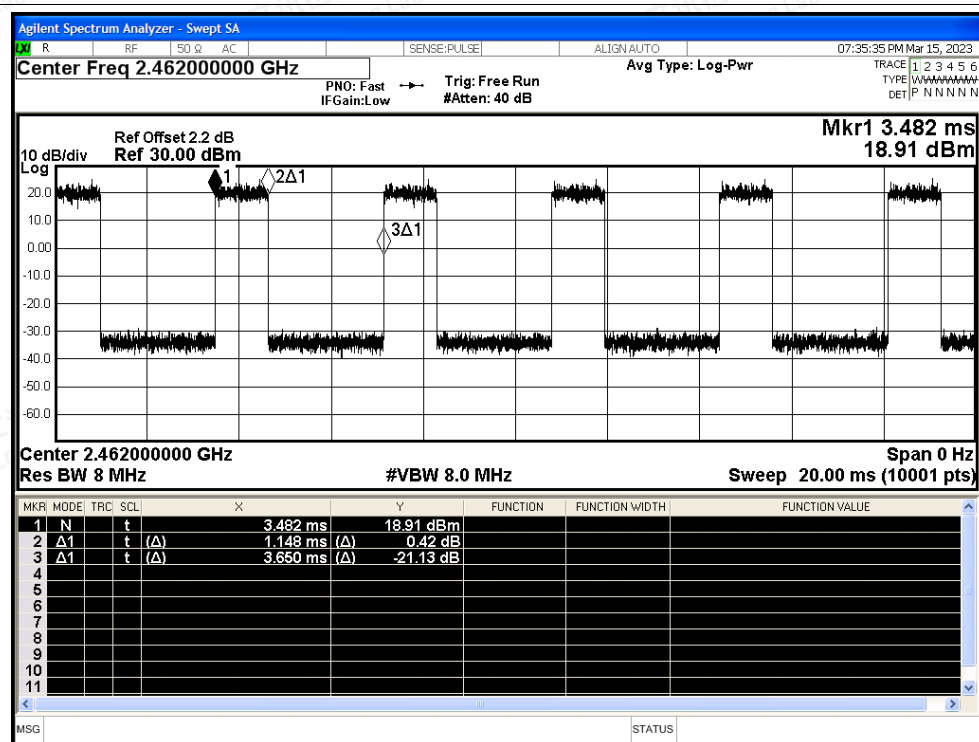


Duty Cycle NVNT n20 2437MHz Ant0

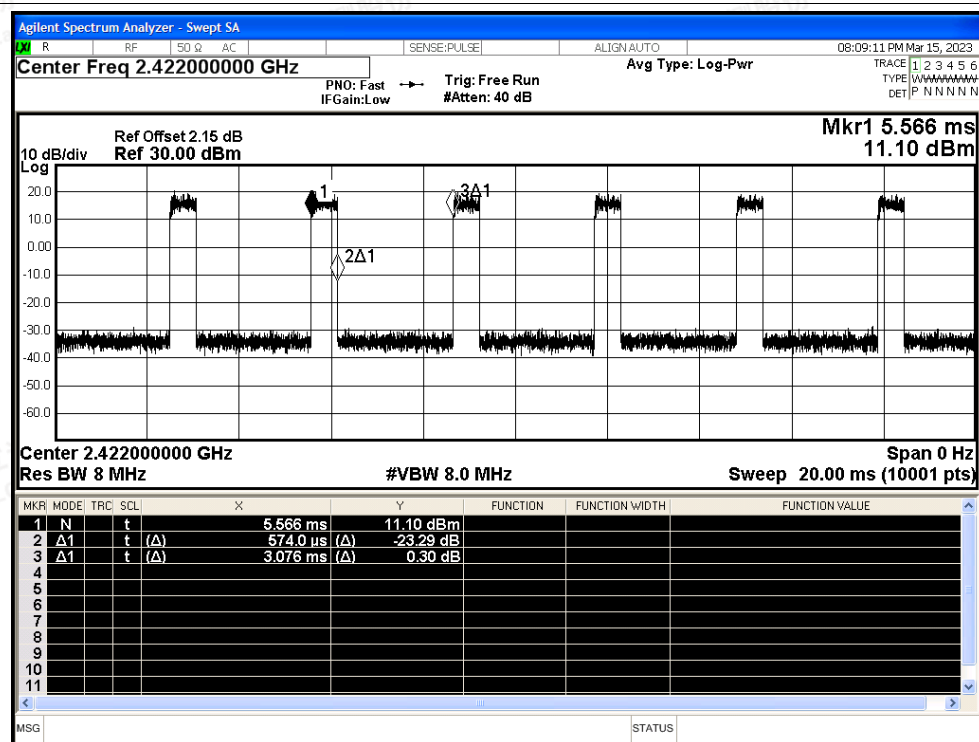




Duty Cycle NVNT n20 2462MHz Ant0

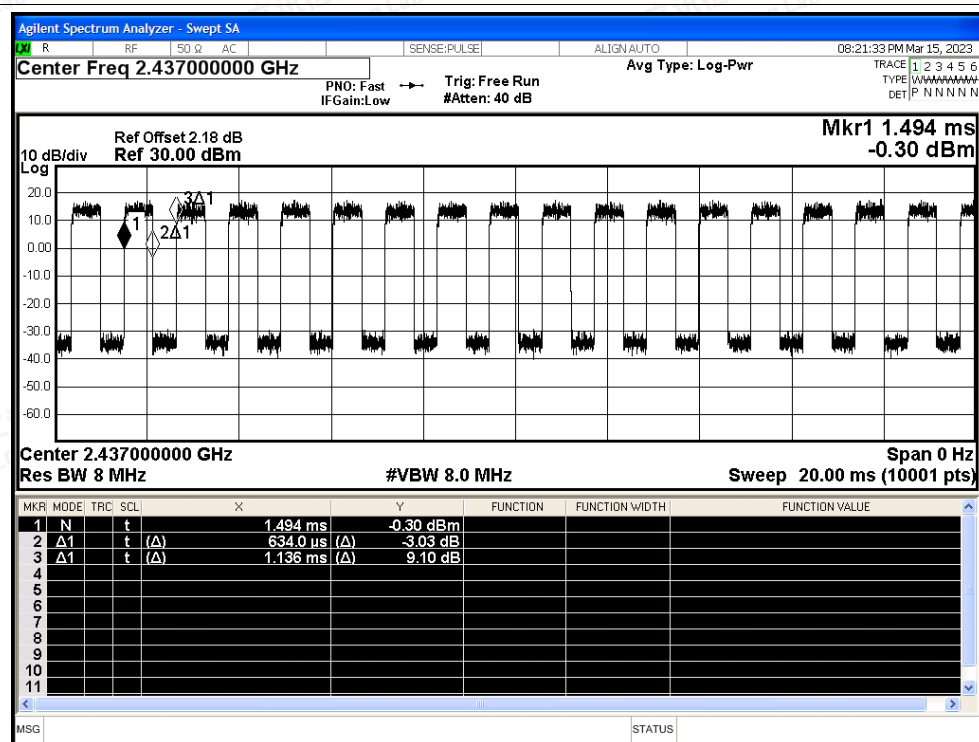


Duty Cycle NVNT n40 2422MHz Ant0

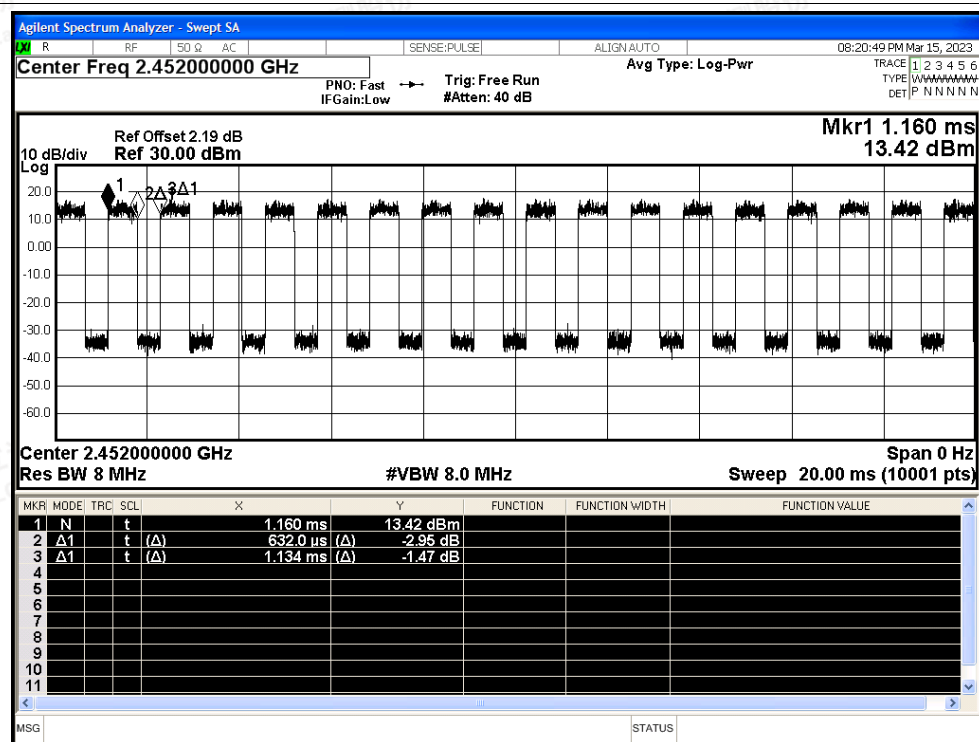




Duty Cycle NVNT n40 2437MHz Ant0

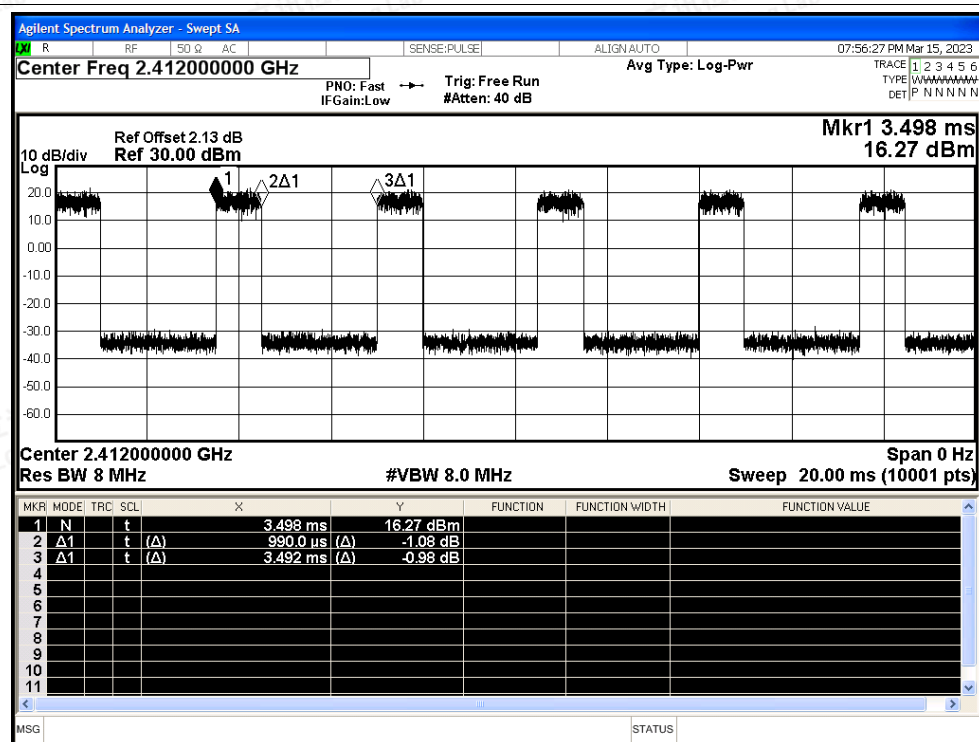


Duty Cycle NVNT n40 2452MHz Ant0

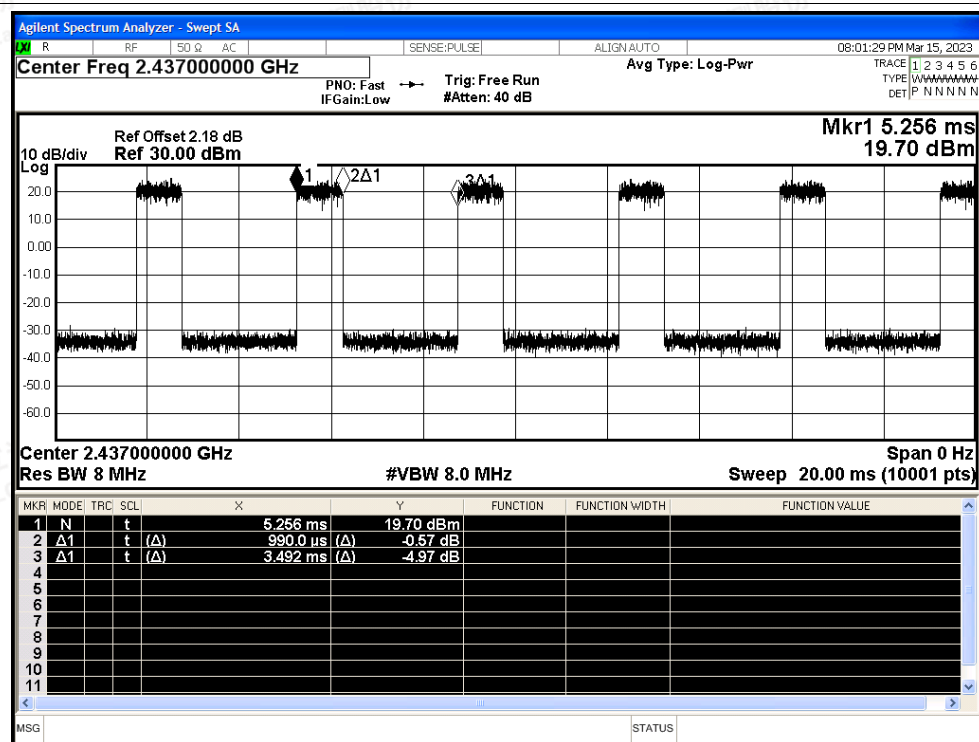




Duty Cycle NVNT ax20 2412MHz Ant0

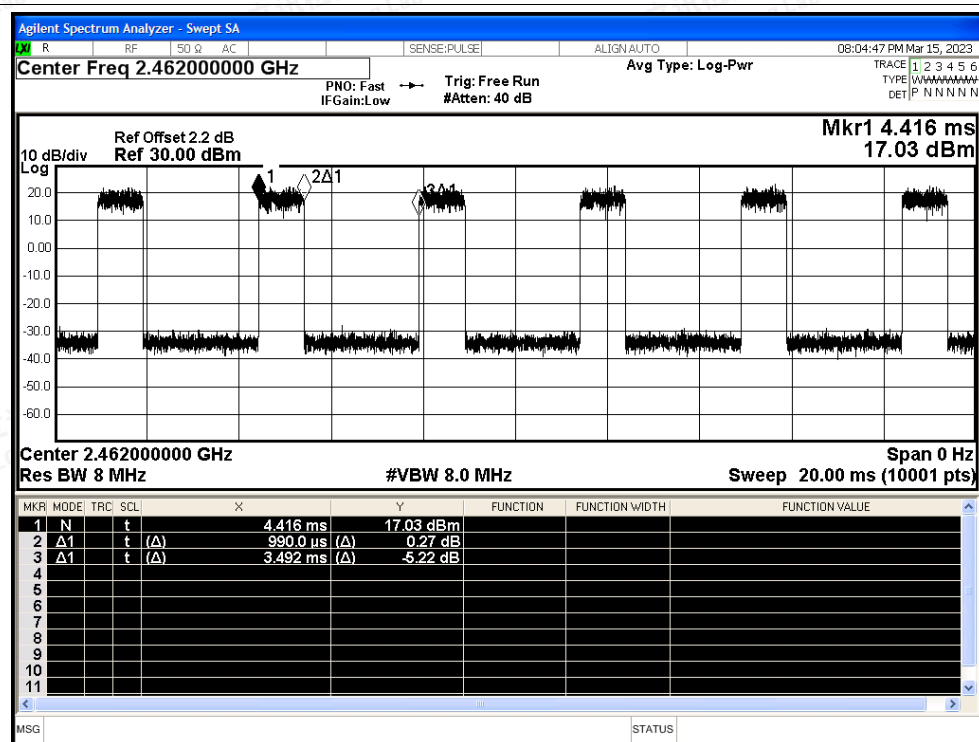


Duty Cycle NVNT ax20 2437MHz Ant0

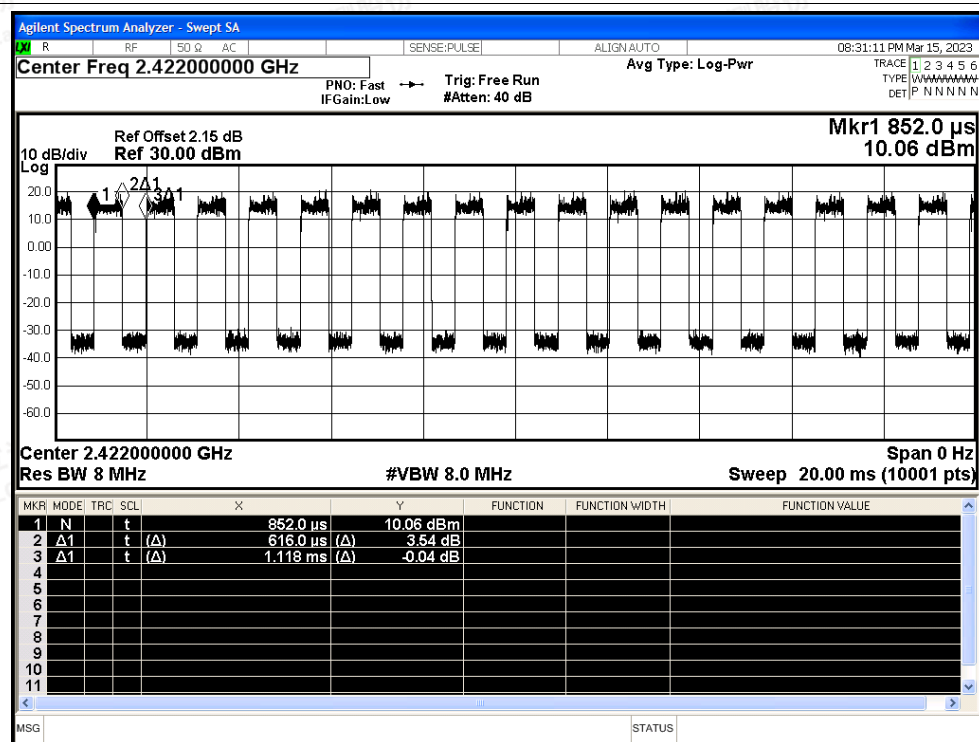




Duty Cycle NVNT ax20 2462MHz Ant0

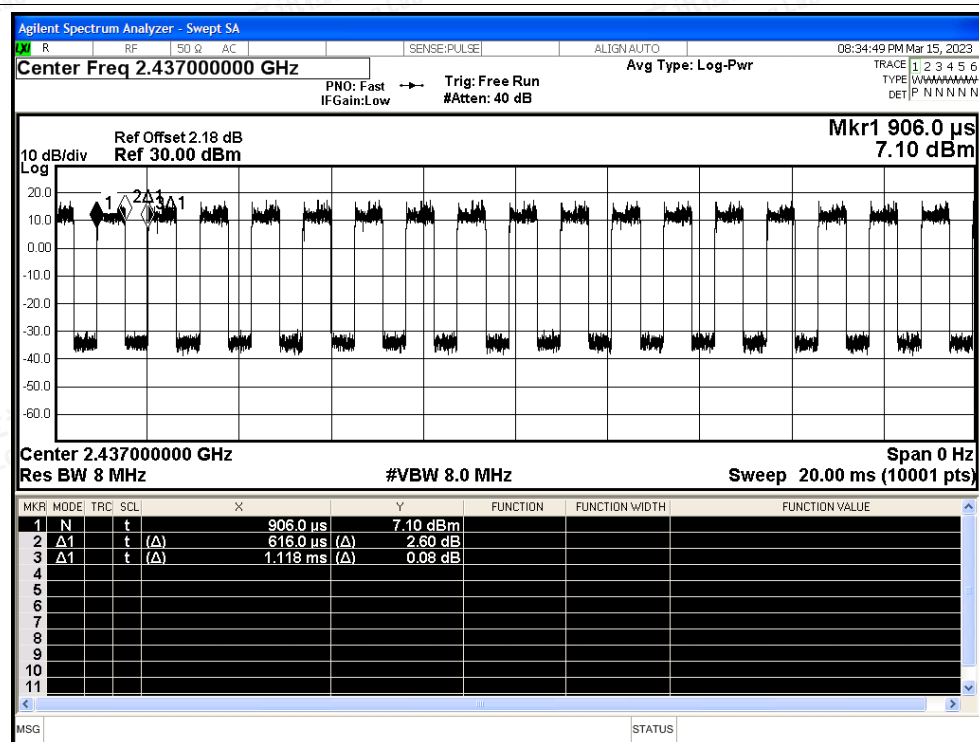


Duty Cycle NVNT ax40 2422MHz Ant0

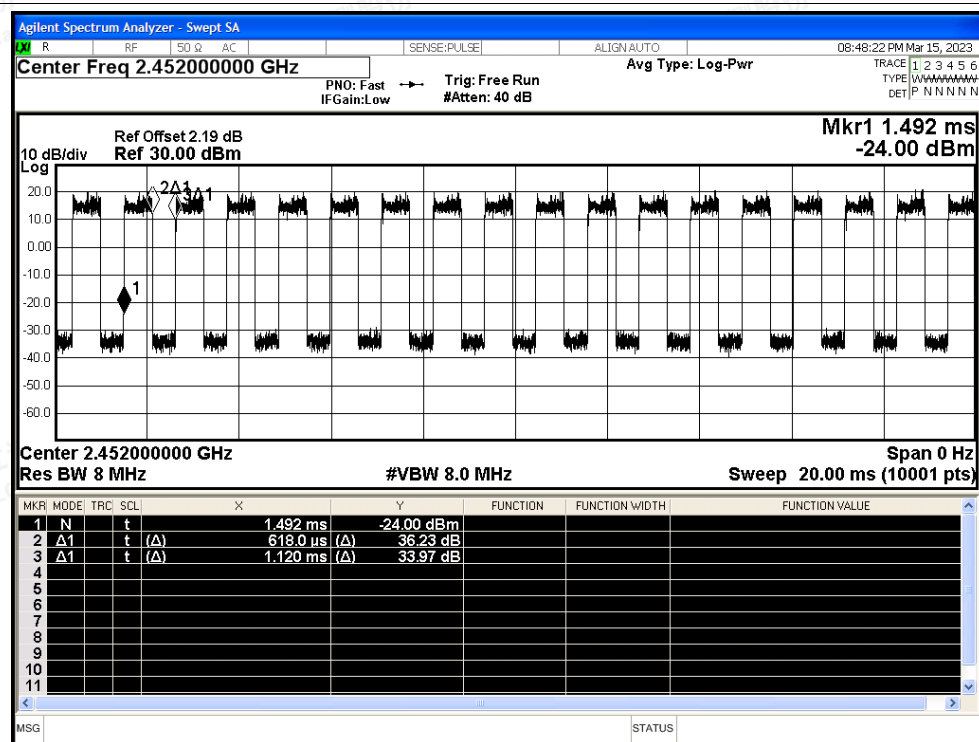




Duty Cycle NVNT ax40 2437MHz Ant0



Duty Cycle NVNT ax40 2452MHz Ant0





Condition	Mode	Frequency (MHz)	Antenna	Duty Cycle (%)	Correction Factor (dB)	1/T (kHz)
NVNT	b	2412	Ant1	94.23	0.26	0.12
NVNT	b	2437	Ant1	94.23	0.26	0.12
NVNT	b	2462	Ant1	94.23	0.26	0.12
NVNT	g	2412	Ant1	35.21	4.53	0.74
NVNT	g	2437	Ant1	35.21	4.53	0.74
NVNT	g	2462	Ant1	35.21	4.53	0.74
NVNT	n20	2412	Ant1	31.49	5.02	0.87
NVNT	n20	2437	Ant1	31.49	5.02	0.87
NVNT	n20	2462	Ant1	31.49	5.02	0.87
NVNT	n40	2422	Ant1	53.26	2.74	1.75
NVNT	n40	2437	Ant1	53.26	2.74	1.75
NVNT	n40	2452	Ant1	53.26	2.74	1.75
NVNT	ax20	2412	Ant1	28.39	5.47	1.01
NVNT	ax20	2437	Ant1	28.35	5.47	1.01
NVNT	ax20	2462	Ant1	28.39	5.47	1.01
NVNT	ax40	2422	Ant1	17.26	7.63	1.92
NVNT	ax40	2437	Ant1	17.26	7.63	1.92
NVNT	ax40	2452	Ant1	17.21	7.64	1.92

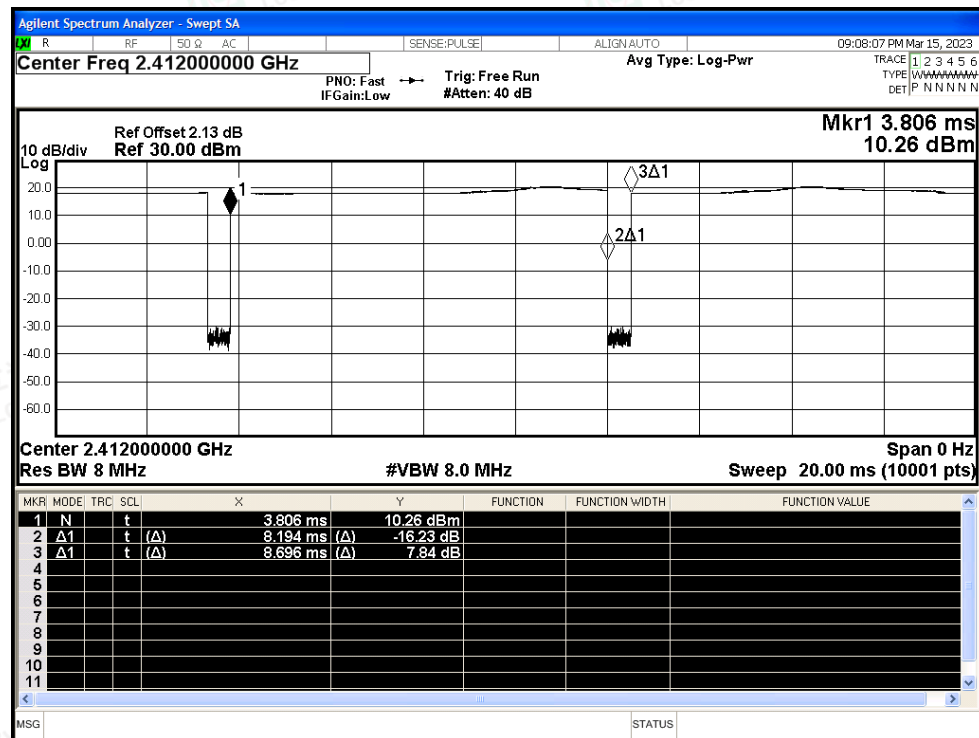


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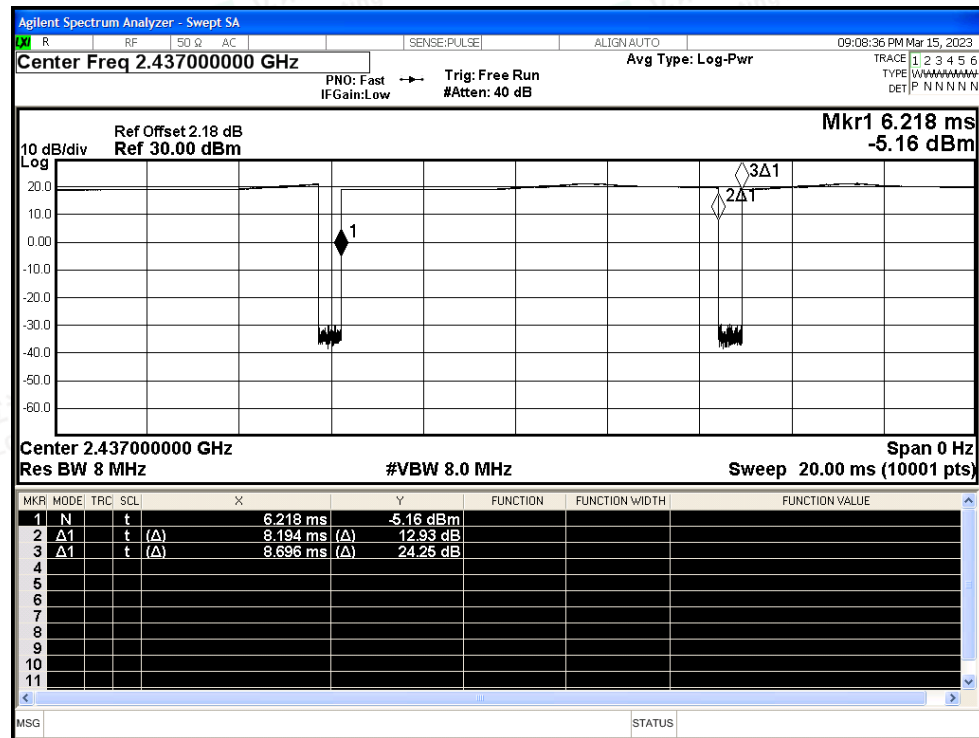


Test Graphs

Duty Cycle NVNT b 2412MHz Ant1

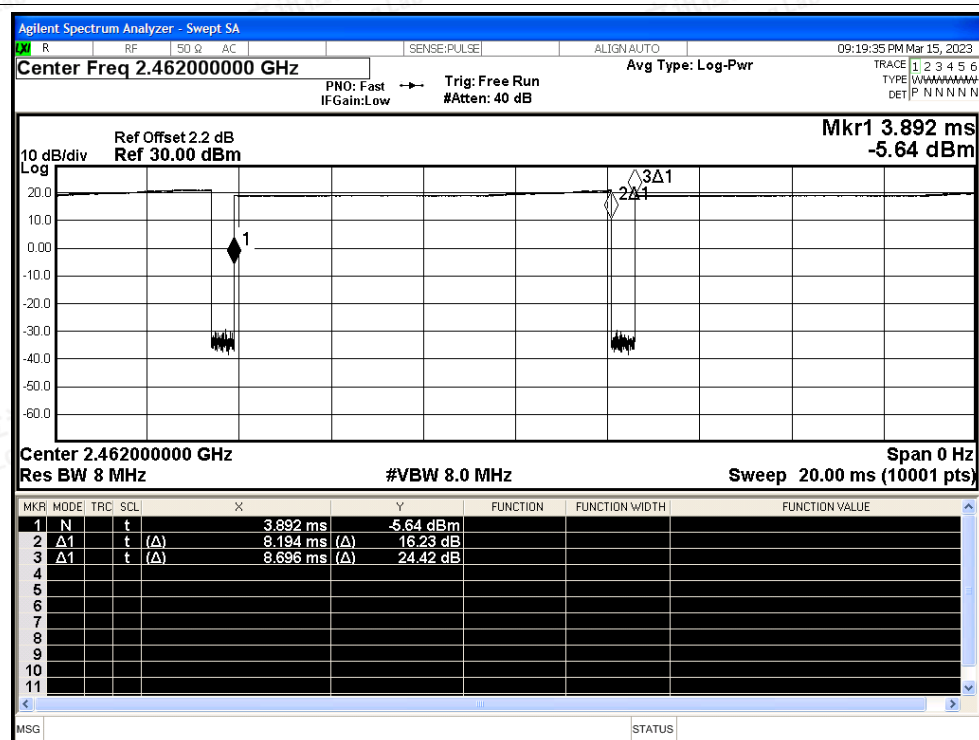


Duty Cycle NVNT b 2437MHz Ant1

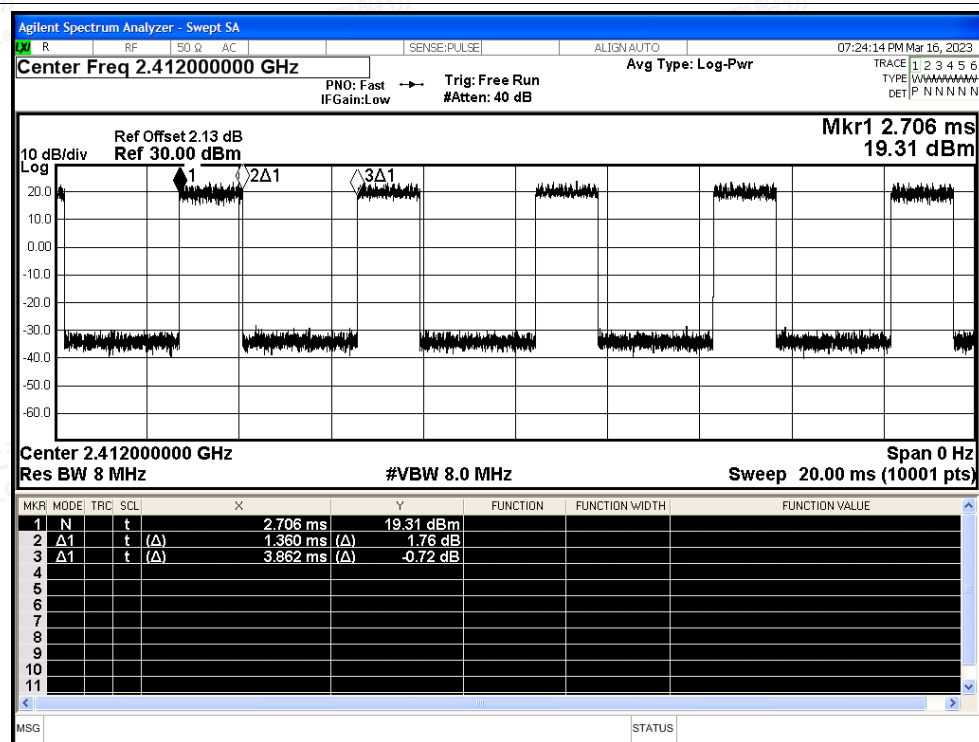




Duty Cycle NVNT b 2462MHz Ant1

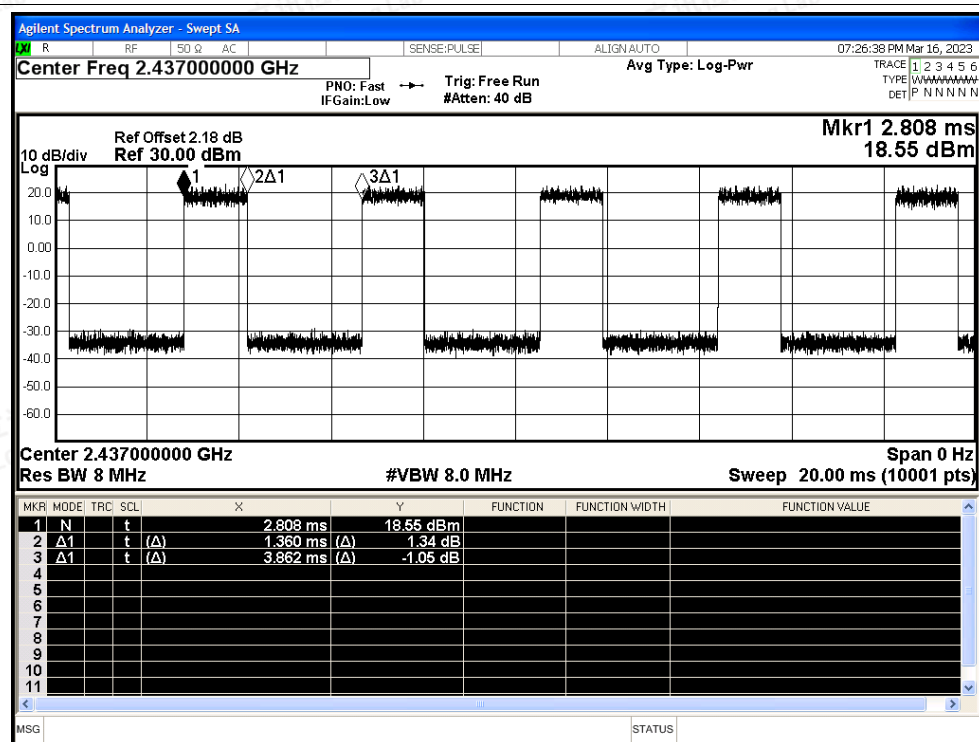


Duty Cycle NVNT g 2412MHz Ant1

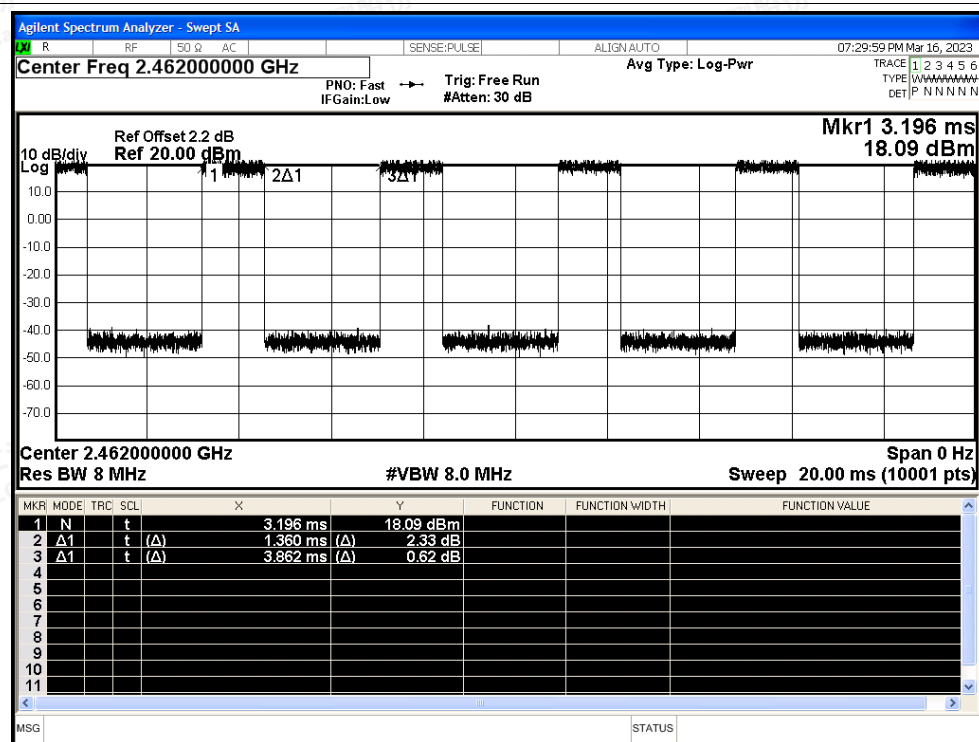




Duty Cycle NVNT g 2437MHz Ant1

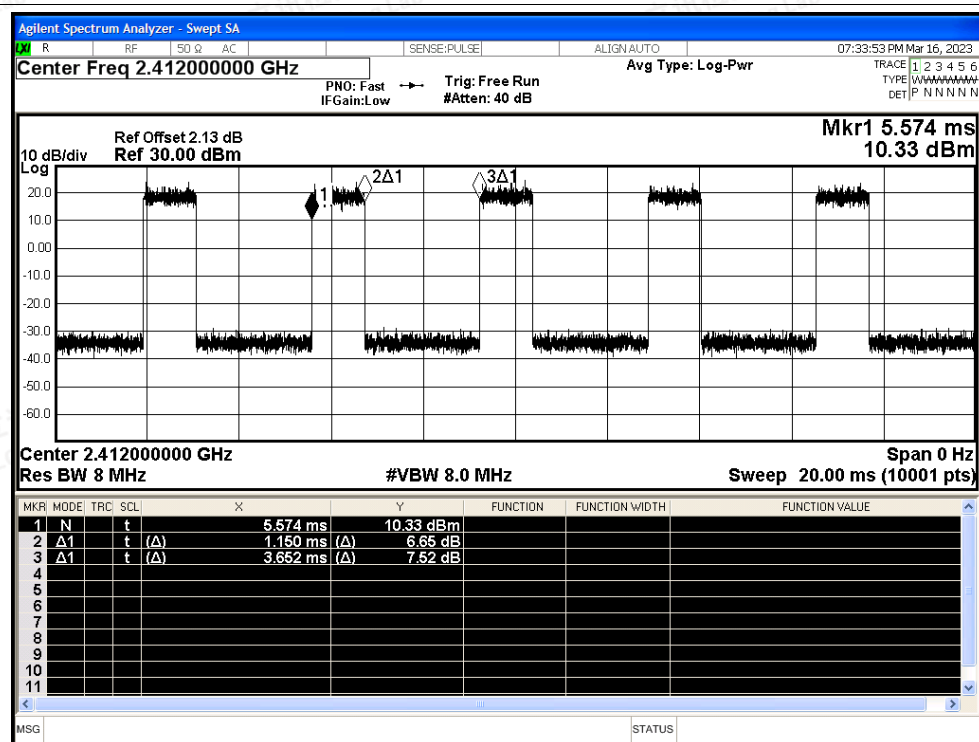


Duty Cycle NVNT g 2462MHz Ant1

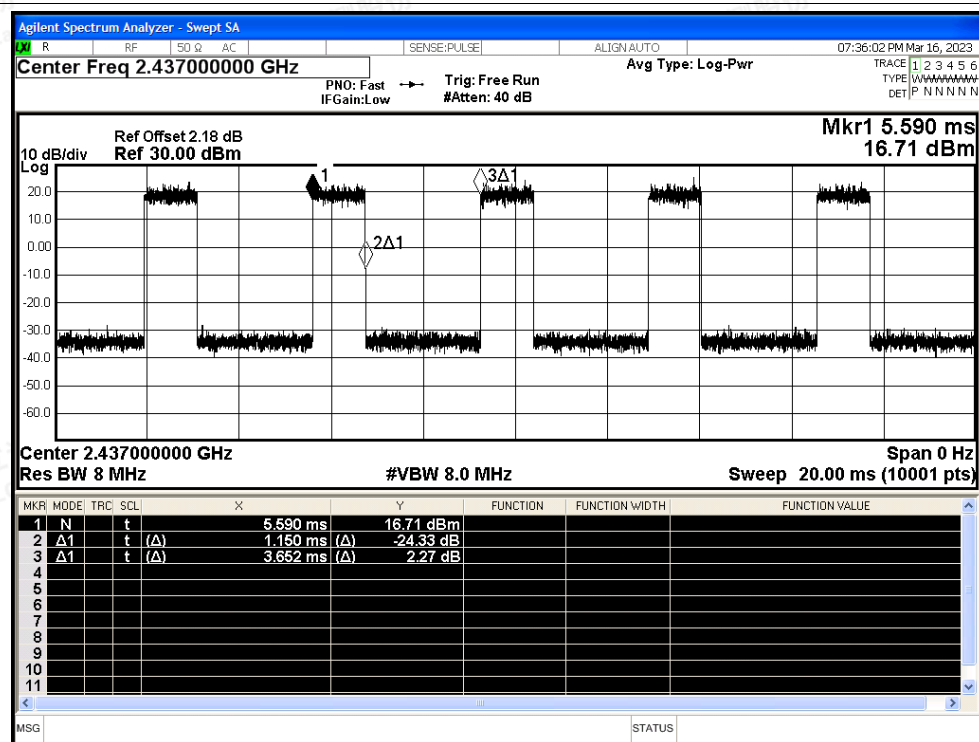




Duty Cycle NVNT n20 2412MHz Ant1

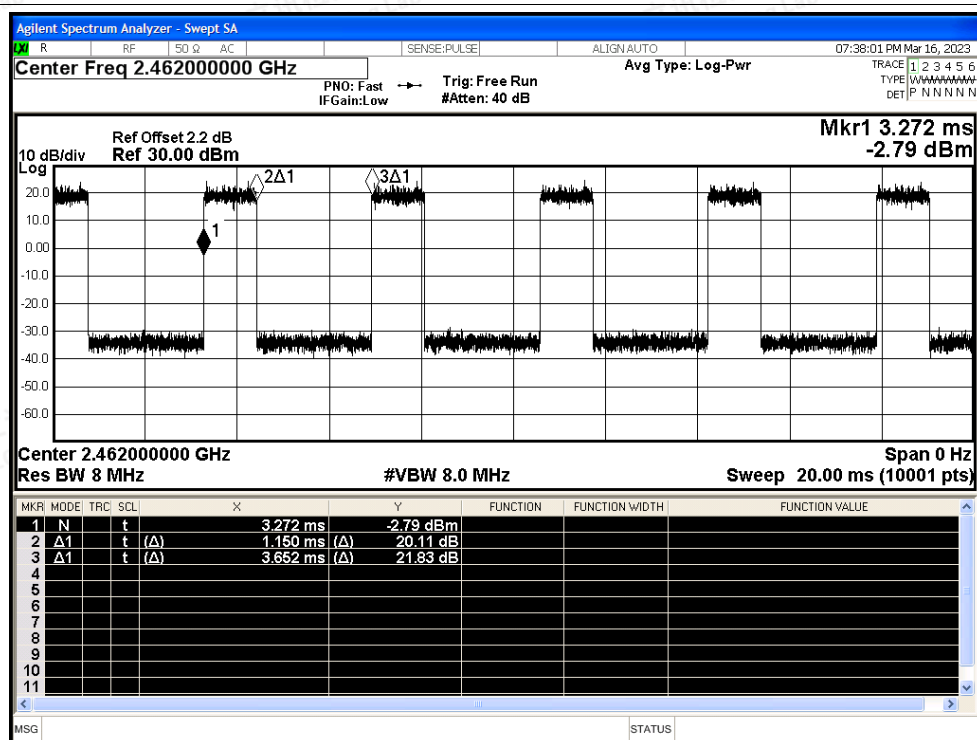


Duty Cycle NVNT n20 2437MHz Ant1

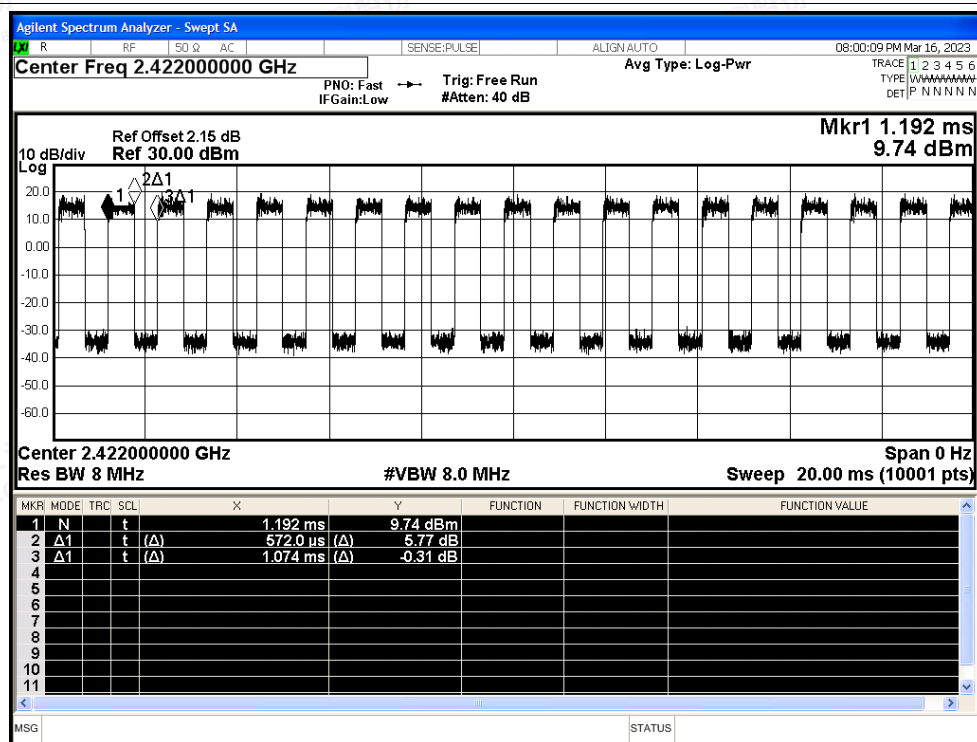




Duty Cycle NVNT n20 2462MHz Ant1

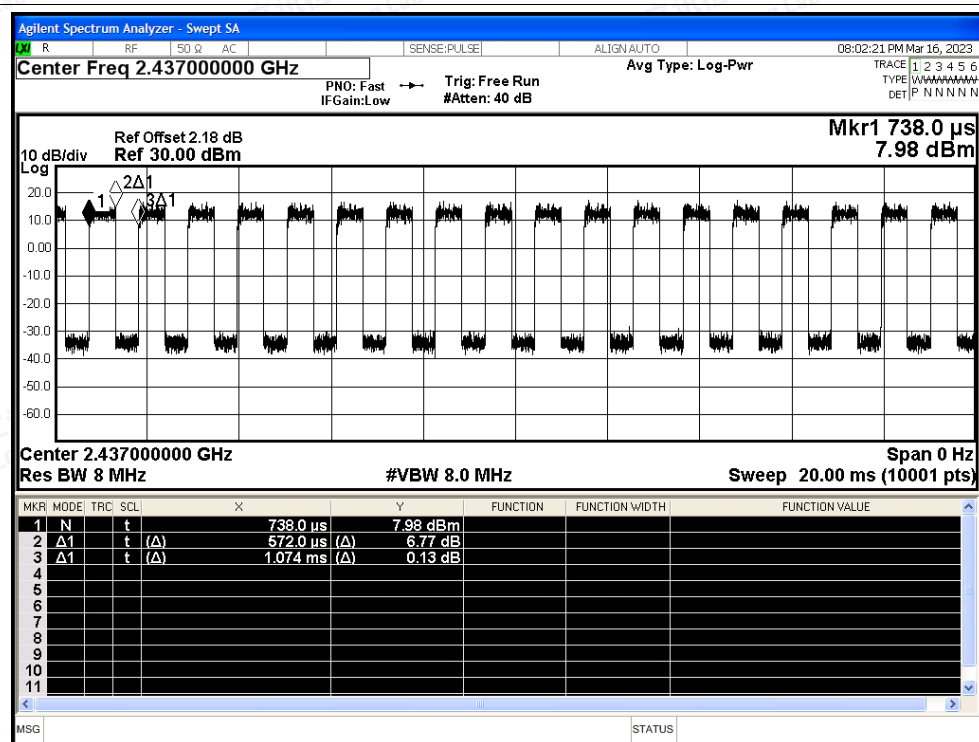


Duty Cycle NVNT n40 2422MHz Ant1

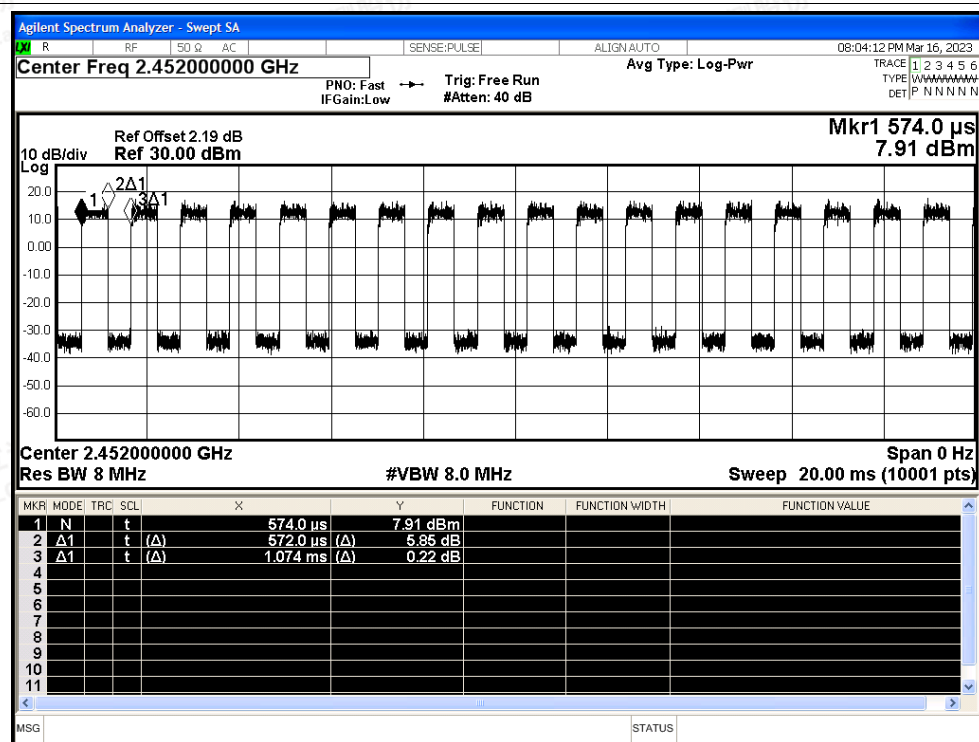




Duty Cycle NVNT n40 2437MHz Ant1

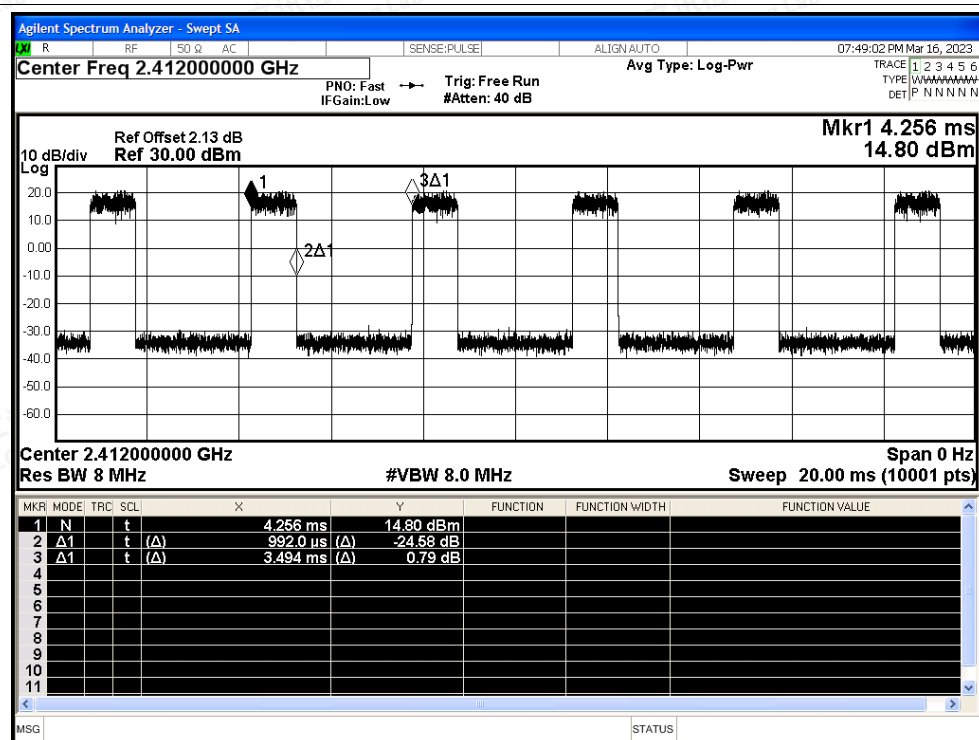


Duty Cycle NVNT n40 2452MHz Ant1

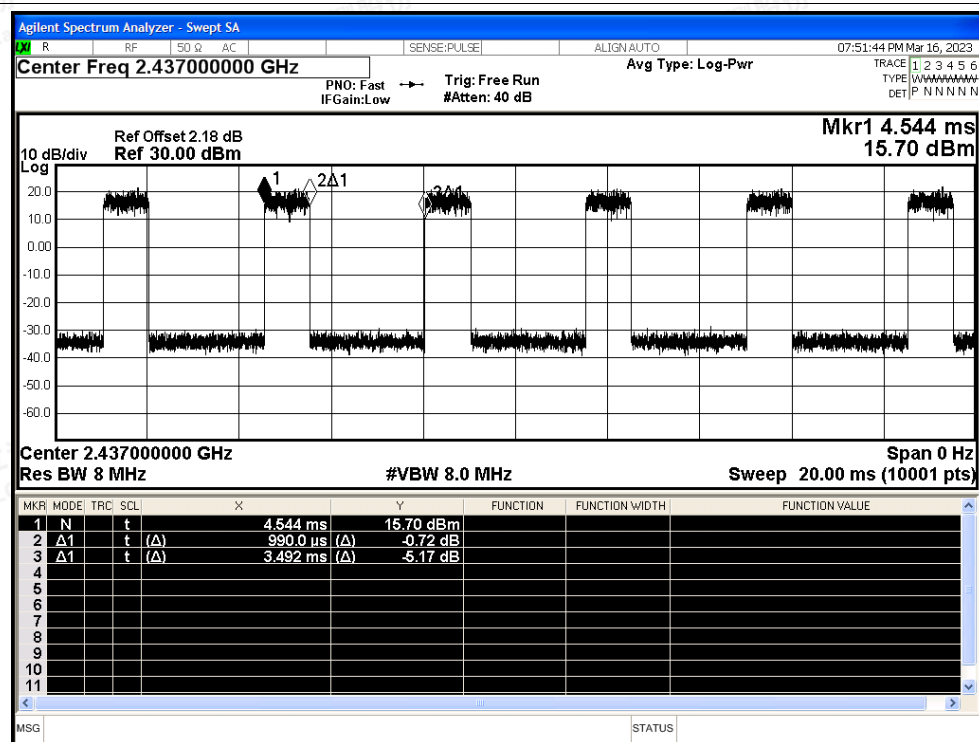




Duty Cycle NVNT ax20 2412MHz Ant1

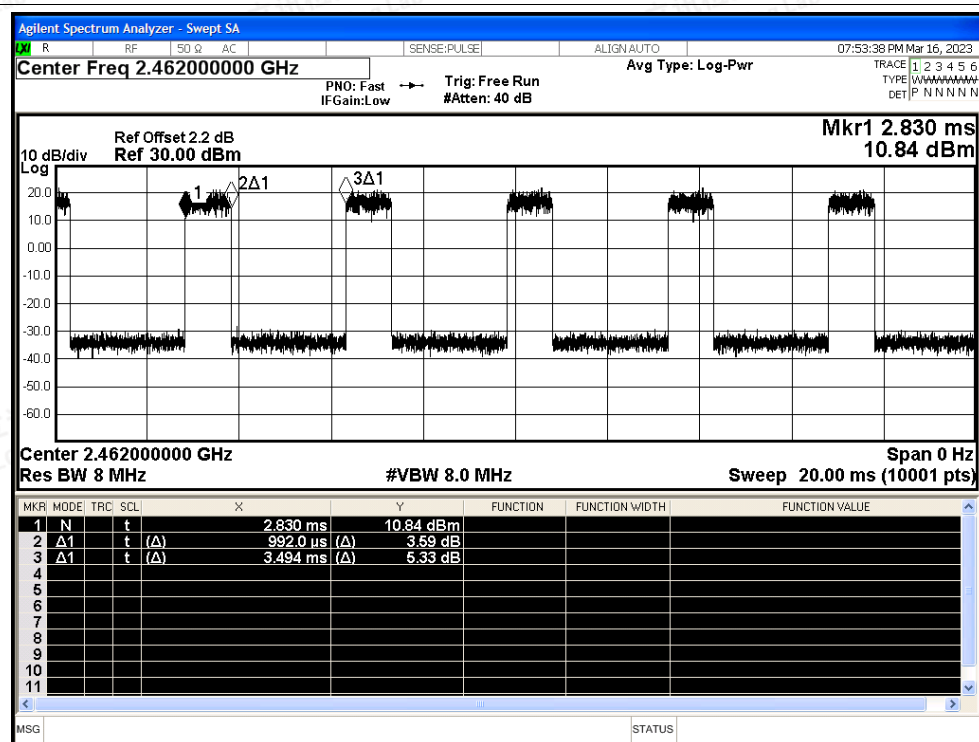


Duty Cycle NVNT ax20 2437MHz Ant1

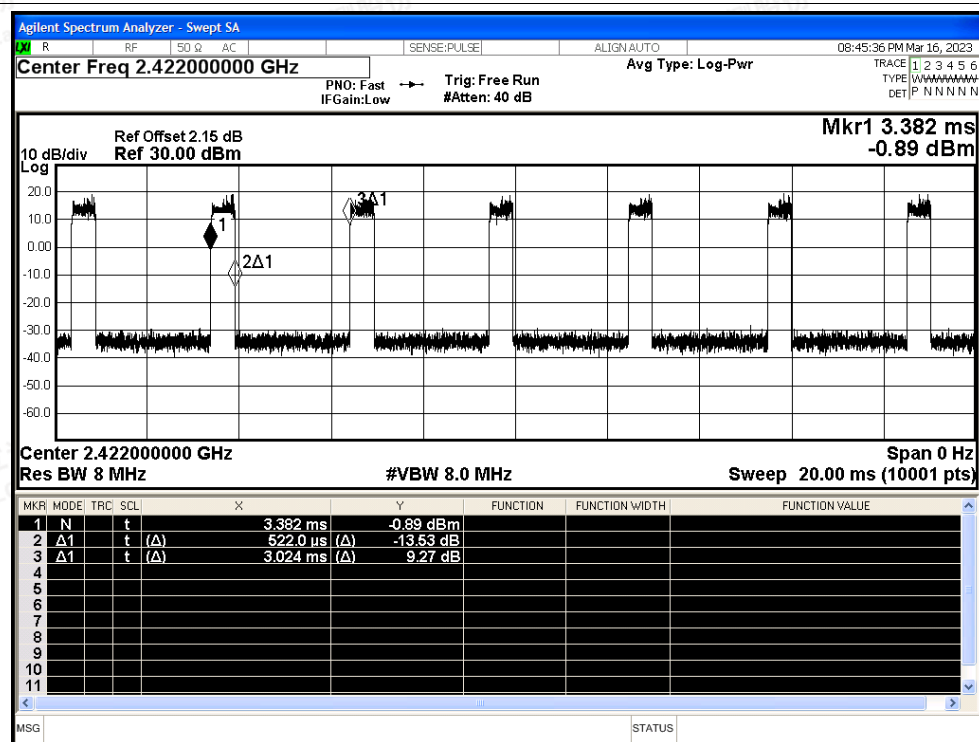




Duty Cycle NVNT ax20 2462MHz Ant1

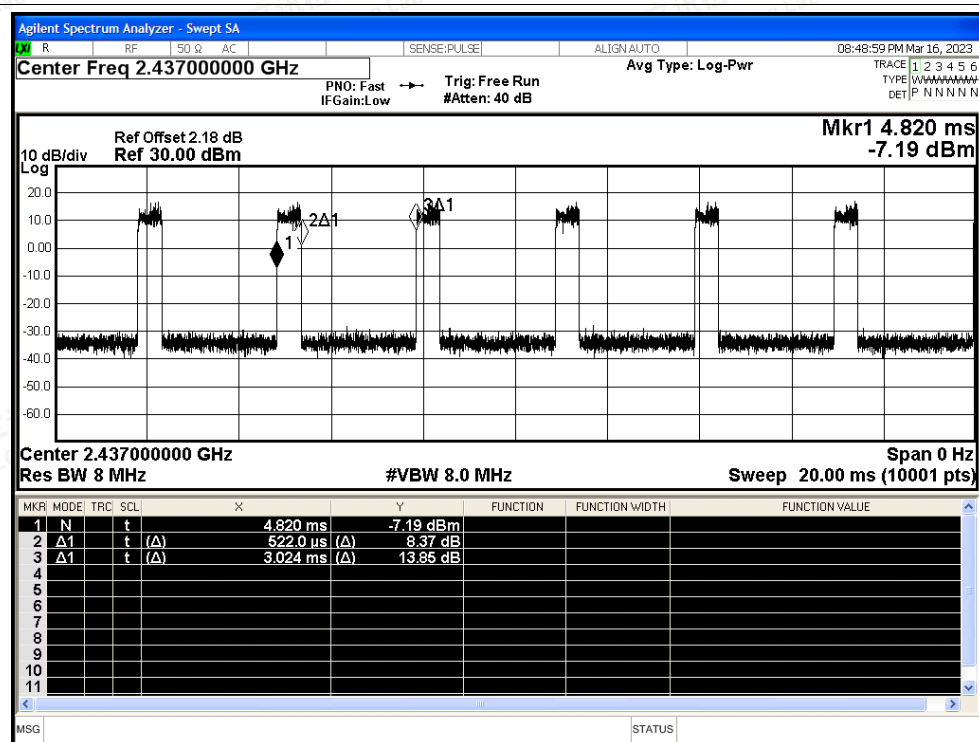


Duty Cycle NVNT ax40 2422MHz Ant1

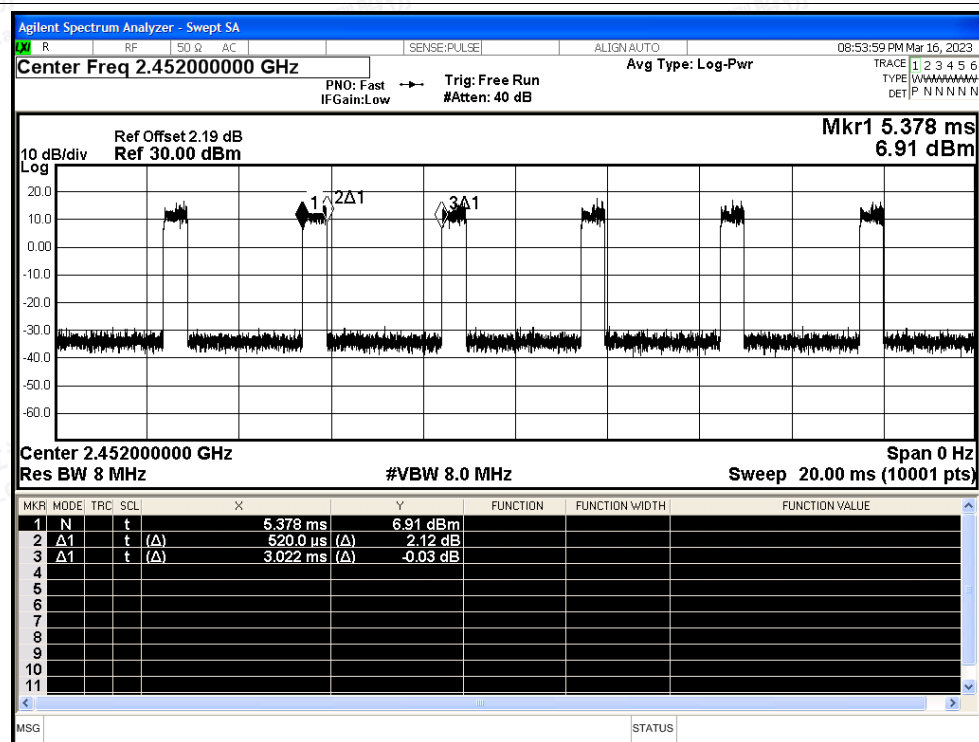




Duty Cycle NVNT ax40 2437MHz Ant1



Duty Cycle NVNT ax40 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	-50.76	3.0	47.50	Peak	74	Pass
NVNT	b	2412	Ant0	2310	-59.43	3.0	38.83	Average	54	Pass
NVNT	b	2412	Ant0	2386.401	-43.22	3.0	55.04	Peak	74	Pass
NVNT	b	2412	Ant0	2388.39	-53.02	3.0	45.24	Average	54	Pass
NVNT	b	2412	Ant0	2390	-44.96	3.0	53.30	Peak	74	Pass
NVNT	b	2412	Ant0	2390	-54.45	3.0	43.81	Average	54	Pass
NVNT	b	2462	Ant0	2483.5	-44.88	3.0	53.38	Peak	74	Pass
NVNT	b	2462	Ant0	2483.5	-54.57	3.0	43.69	Average	54	Pass
NVNT	b	2462	Ant0	2488.658	-39.23	3.0	59.03	Peak	74	Pass
NVNT	b	2462	Ant0	2487.333	-47.84	3.0	50.42	Average	54	Pass
NVNT	b	2462	Ant0	2500	-46.37	3.0	51.89	Peak	74	Pass
NVNT	b	2462	Ant0	2500	-56.09	3.0	42.17	Average	54	Pass
NVNT	g	2412	Ant0	2310	-50.86	3.0	47.40	Peak	74	Pass
NVNT	g	2412	Ant0	2310	-59.04	3.0	39.22	Average	54	Pass
NVNT	g	2412	Ant0	2389.443	-37.64	3.0	60.62	Peak	74	Pass
NVNT	g	2412	Ant0	2389.911	-51.39	3.0	46.87	Average	54	Pass
NVNT	g	2412	Ant0	2390	-39.74	3.0	58.52	Peak	74	Pass
NVNT	g	2412	Ant0	2390	-51.15	3.0	47.11	Average	54	Pass
NVNT	g	2462	Ant0	2483.5	-39.55	3.0	58.71	Peak	74	Pass
NVNT	g	2462	Ant0	2483.5	-49.01	3.0	49.25	Average	54	Pass
NVNT	g	2462	Ant0	2485.637	-34.17	3.0	64.09	Peak	74	Pass
NVNT	g	2462	Ant0	2483.623	-48.9	3.0	49.36	Average	54	Pass
NVNT	g	2462	Ant0	2500	-46.02	3.0	52.24	Peak	74	Pass
NVNT	g	2462	Ant0	2500	-55.2	3.0	43.06	Average	54	Pass
NVNT	n20	2412	Ant0	2310	-50.12	3.0	48.14	Peak	74	Pass
NVNT	n20	2412	Ant0	2310	-59.26	3.0	39.00	Average	54	Pass
NVNT	n20	2412	Ant0	2389.209	-42.07	3.0	56.19	Peak	74	Pass
NVNT	n20	2412	Ant0	2389.911	-54.33	3.0	43.93	Average	54	Pass
NVNT	n20	2412	Ant0	2390	-44.47	3.0	53.79	Peak	74	Pass
NVNT	n20	2412	Ant0	2390	-54.33	3.0	43.93	Average	54	Pass
NVNT	n20	2462	Ant0	2483.5	-39.17	3.0	59.09	Peak	74	Pass
NVNT	n20	2462	Ant0	2483.5	-50.96	3.0	47.30	Average	54	Pass
NVNT	n20	2462	Ant0	2483.57	-37.91	3.0	60.35	Peak	74	Pass
NVNT	n20	2462	Ant0	2483.517	-50.96	3.0	47.30	Average	54	Pass
NVNT	n20	2462	Ant0	2500	-45.83	3.0	52.43	Peak	74	Pass
NVNT	n20	2462	Ant0	2500	-56.78	3.0	41.48	Average	54	Pass
NVNT	n40	2422	Ant0	2310	-50.31	3.0	47.95	Peak	74	Pass





NVNT	n40	2422	Ant0	2310	-58.9	3.0	39.36	Average	54	Pass
NVNT	n40	2422	Ant0	2389.662	-30.36	3.0	67.90	Peak	74	Pass
NVNT	n40	2422	Ant0	2389.52	-50.61	3.0	47.65	Average	54	Pass
NVNT	n40	2422	Ant0	2390	-39.55	3.0	58.71	Peak	74	Pass
NVNT	n40	2422	Ant0	2390	-51.02	3.0	47.24	Average	54	Pass
NVNT	n40	2452	Ant0	2483.5	-35.24	3.0	63.02	Peak	74	Pass
NVNT	n40	2452	Ant0	2483.5	-44.79	3.0	53.47	Average	54	Pass
NVNT	n40	2452	Ant0	2483.932	-27.11	3.0	71.15	Peak	74	Pass
NVNT	n40	2452	Ant0	2483.542	-44.78	3.0	53.48	Average	54	Pass
NVNT	n40	2452	Ant0	2500	-35.97	3.0	62.29	Peak	74	Pass
NVNT	n40	2452	Ant0	2500	-51.26	3.0	47.00	Average	54	Pass
NVNT	ax20	2412	Ant0	2310	-49.2	3.0	49.06	Peak	74	Pass
NVNT	ax20	2412	Ant0	2310	-59.02	3.0	39.24	Average	54	Pass
NVNT	ax20	2412	Ant0	2388.858	-32.35	3.0	65.91	Peak	74	Pass
NVNT	ax20	2412	Ant0	2389.911	-48.8	3.0	49.46	Average	54	Pass
NVNT	ax20	2412	Ant0	2390	-36.71	3.0	61.55	Peak	74	Pass
NVNT	ax20	2412	Ant0	2390	-48.81	3.0	49.45	Average	54	Pass
NVNT	ax20	2462	Ant0	2483.5	-33.44	3.0	64.79	Peak	74	Pass
NVNT	ax20	2462	Ant0	2483.5	-49.6	3.0	48.63	Average	54	Pass
NVNT	ax20	2462	Ant0	2483.517	-24.67	3.0	73.56	Peak	74	Pass
NVNT	ax20	2462	Ant0	2483.57	-48.35	3.0	49.88	Average	54	Pass
NVNT	ax20	2462	Ant0	2500	-48	3.0	50.23	Peak	74	Pass
NVNT	ax20	2462	Ant0	2500	-56.99	3.0	41.24	Average	54	Pass
NVNT	ax40	2422	Ant0	2310	-50.42	3.0	47.84	Peak	74	Pass
NVNT	ax40	2422	Ant0	2310	-58.64	3.0	39.62	Average	54	Pass
NVNT	ax40	2422	Ant0	2389.52	-27.51	3.0	70.75	Peak	74	Pass
NVNT	ax40	2422	Ant0	2389.094	-49.5	3.0	48.76	Average	54	Pass
NVNT	ax40	2422	Ant0	2390	-28.3	3.0	69.96	Peak	74	Pass
NVNT	ax40	2422	Ant0	2390	-49.67	3.0	48.59	Average	54	Pass
NVNT	ax40	2452	Ant0	2483.5	-38.31	3.0	59.95	Peak	74	Pass
NVNT	ax40	2452	Ant0	2483.5	-47.9	3.0	50.36	Average	54	Pass
NVNT	ax40	2452	Ant0	2485.102	-34.96	3.0	63.30	Peak	74	Pass
NVNT	ax40	2452	Ant0	2483.542	-47.69	3.0	50.57	Average	54	Pass
NVNT	ax40	2452	Ant0	2500	-44.17	3.0	54.09	Peak	74	Pass
NVNT	ax40	2452	Ant0	2500	-53.23	3.0	45.03	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	-50.63	3.0	47.63	Peak	74	Pass
NVNT	b	2412	Ant1	2310	-59.61	3.0	38.65	Average	54	Pass
NVNT	b	2412	Ant1	2387.22	-44.67	3.0	53.59	Peak	74	Pass
NVNT	b	2412	Ant1	2386.167	-54.12	3.0	44.14	Average	54	Pass
NVNT	b	2412	Ant1	2390	-44.2	3.0	54.06	Peak	74	Pass
NVNT	b	2412	Ant1	2390	-54.64	3.0	43.62	Average	54	Pass
NVNT	b	2462	Ant1	2483.5	-44.28	3.0	53.98	Peak	74	Pass
NVNT	b	2462	Ant1	2483.5	-52.54	3.0	45.72	Average	54	Pass
NVNT	b	2462	Ant1	2487.651	-40.07	3.0	58.19	Peak	74	Pass
NVNT	b	2462	Ant1	2487.757	-48.19	3.0	50.07	Average	54	Pass
NVNT	b	2462	Ant1	2500	-47.88	3.0	50.38	Peak	74	Pass
NVNT	b	2462	Ant1	2500	-57.2	3.0	41.06	Average	54	Pass
NVNT	g	2412	Ant1	2310	-48.17	3.0	50.09	Peak	74	Pass
NVNT	g	2412	Ant1	2310	-58.86	3.0	39.40	Average	54	Pass
NVNT	g	2412	Ant1	2389.443	-34.58	3.0	63.68	Peak	74	Pass
NVNT	g	2412	Ant1	2389.911	-49.58	3.0	48.68	Average	54	Pass
NVNT	g	2412	Ant1	2390	-41.44	3.0	56.82	Peak	74	Pass
NVNT	g	2412	Ant1	2390	-49.67	3.0	48.59	Average	54	Pass
NVNT	g	2462	Ant1	2483.5	-31.47	3.0	66.79	Peak	74	Pass
NVNT	g	2462	Ant1	2483.5	-47.17	3.0	51.09	Average	54	Pass
NVNT	g	2462	Ant1	2485.69	-27.66	3.0	70.60	Peak	74	Pass
NVNT	g	2462	Ant1	2483.517	-47.17	3.0	51.09	Average	54	Pass
NVNT	g	2462	Ant1	2500	-41.25	3.0	57.01	Peak	74	Pass
NVNT	g	2462	Ant1	2500	-54.1	3.0	44.16	Average	54	Pass
NVNT	n20	2412	Ant1	2310	-49.87	3.0	48.39	Peak	74	Pass
NVNT	n20	2412	Ant1	2310	-58.93	3.0	39.33	Average	54	Pass
NVNT	n20	2412	Ant1	2387.922	-26.55	3.0	71.71	Peak	74	Pass
NVNT	n20	2412	Ant1	2389.794	-46.71	3.0	51.55	Average	54	Pass
NVNT	n20	2412	Ant1	2390	-30.65	3.0	67.61	Peak	74	Pass
NVNT	n20	2412	Ant1	2390	-46.56	3.0	51.70	Average	54	Pass
NVNT	n20	2462	Ant1	2483.5	-34.79	3.0	63.47	Peak	74	Pass
NVNT	n20	2462	Ant1	2483.5	-44.87	3.0	53.39	Average	54	Pass
NVNT	n20	2462	Ant1	2485.319	-25.07	3.0	73.19	Peak	74	Pass
NVNT	n20	2462	Ant1	2483.517	-44.87	3.0	53.39	Average	54	Pass
NVNT	n20	2462	Ant1	2500	-43.19	3.0	55.07	Peak	74	Pass
NVNT	n20	2462	Ant1	2500	-53.45	3.0	44.81	Average	54	Pass
NVNT	n40	2422	Ant1	2310	-48.87	3.0	49.39	Peak	74	Pass
NVNT	n40	2422	Ant1	2310	-58.54	3.0	39.72	Average	54	Pass
NVNT	n40	2422	Ant1	2386.68	-30.2	3.0	68.06	Peak	74	Pass





NVNT	n40	2422	Ant1	2389.946	-49.53	3.0	48.73	Average	54	Pass
NVNT	n40	2422	Ant1	2390	-38.25	3.0	60.01	Peak	74	Pass
NVNT	n40	2422	Ant1	2390	-49.53	3.0	48.73	Average	54	Pass
NVNT	n40	2452	Ant1	2483.5	-39.97	3.0	58.29	Peak	74	Pass
NVNT	n40	2452	Ant1	2483.5	-49.47	3.0	48.79	Average	54	Pass
NVNT	n40	2452	Ant1	2485.492	-29.05	3.0	69.21	Peak	74	Pass
NVNT	n40	2452	Ant1	2487.598	-48.99	3.0	49.27	Average	54	Pass
NVNT	n40	2452	Ant1	2500	-42.66	3.0	55.60	Peak	74	Pass
NVNT	n40	2452	Ant1	2500	-51.23	3.0	47.03	Average	54	Pass
NVNT	ax20	2412	Ant1	2310	-51.16	3.0	47.10	Peak	74	Pass
NVNT	ax20	2412	Ant1	2310	-59.1	3.0	39.16	Average	54	Pass
NVNT	ax20	2412	Ant1	2389.443	-34.43	3.0	63.83	Peak	74	Pass
NVNT	ax20	2412	Ant1	2389.911	-50.83	3.0	47.43	Average	54	Pass
NVNT	ax20	2412	Ant1	2390	-42.93	3.0	55.33	Peak	74	Pass
NVNT	ax20	2412	Ant1	2390	-50.66	3.0	47.60	Average	54	Pass
NVNT	ax20	2462	Ant1	2483.5	-38.28	3.0	59.98	Peak	74	Pass
NVNT	ax20	2462	Ant1	2483.5	-47.4	3.0	50.86	Average	54	Pass
NVNT	ax20	2462	Ant1	2485.054	-27.7	3.0	70.56	Peak	74	Pass
NVNT	ax20	2462	Ant1	2483.517	-47.4	3.0	50.86	Average	54	Pass
NVNT	ax20	2462	Ant1	2500	-44.66	3.0	53.60	Peak	74	Pass
NVNT	ax20	2462	Ant1	2500	-55.29	3.0	42.97	Average	54	Pass
NVNT	ax40	2422	Ant1	2310	-47.91	3.0	50.35	Peak	74	Pass
NVNT	ax40	2422	Ant1	2310	-58.72	3.0	39.54	Average	54	Pass
NVNT	ax40	2422	Ant1	2384.408	-36.61	3.0	61.65	Peak	74	Pass
NVNT	ax40	2422	Ant1	2389.946	-50.39	3.0	47.87	Average	54	Pass
NVNT	ax40	2422	Ant1	2390	-42.21	3.0	56.05	Peak	74	Pass
NVNT	ax40	2422	Ant1	2390	-50.39	3.0	47.87	Average	54	Pass
NVNT	ax40	2452	Ant1	2483.5	-39.74	3.0	58.52	Peak	74	Pass
NVNT	ax40	2452	Ant1	2483.5	-48.67	3.0	49.59	Average	54	Pass
NVNT	ax40	2452	Ant1	2487.676	-35.69	3.0	62.57	Peak	74	Pass
NVNT	ax40	2452	Ant1	2486.35	-48.55	3.0	49.71	Average	54	Pass
NVNT	ax40	2452	Ant1	2500	-38.37	3.0	59.89	Peak	74	Pass
NVNT	ax40	2452	Ant1	2500	-51.52	3.0	46.74	Average	54	Pass





MIMO

Mode	Frequency (MHz)	Spur Freq (MHz)	Result [dBm]			Result [dBuV/m]	Detector	Limit (dBuV/m)	Verdict
			ANT0	ANT1	MIMO				
n20	2412	2310	-50.12	-49.87	-46.98	48.27	Peak	74	Pass
n20	2412	2310	-59.26	-58.93	-56.08	39.18	Average	54	Pass
n20	2412	2389.209	-42.07	-26.55	-26.43	68.83	Peak	74	Pass
n20	2412	2389.911	-54.33	-46.71	-46.02	49.24	Average	54	Pass
n20	2412	2390	-44.47	-30.65	-30.47	64.78	Peak	74	Pass
n20	2412	2390	-54.33	-46.56	-45.89	49.37	Average	54	Pass
n20	2462	2483.5	-39.17	-34.79	-33.44	61.82	Peak	74	Pass
n20	2462	2483.5	-50.96	-44.87	-43.91	51.34	Average	54	Pass
n20	2462	2483.57	-37.91	-25.07	-24.85	70.41	Peak	74	Pass
n20	2462	2483.517	-50.96	-44.87	-43.91	51.34	Average	54	Pass
n20	2462	2500	-45.83	-43.19	-41.30	53.96	Peak	74	Pass
n20	2462	2500	-56.78	-53.45	-51.79	43.46	Average	54	Pass
n40	2422	2310	-50.31	-48.87	-46.52	48.74	Peak	74	Pass
n40	2422	2310	-58.9	-58.54	-55.71	39.55	Average	54	Pass
n40	2422	2389.662	-30.36	-30.2	-27.27	67.99	Peak	74	Pass
n40	2422	2389.52	-50.61	-49.53	-47.03	48.23	Average	54	Pass
n40	2422	2390	-39.55	-38.25	-35.84	59.42	Peak	74	Pass
n40	2422	2390	-51.02	-49.53	-47.20	48.06	Average	54	Pass
n40	2452	2483.5	-35.24	-39.97	-33.98	61.28	Peak	74	Pass
n40	2452	2483.5	-44.79	-49.47	-43.52	51.74	Average	54	Pass
n40	2452	2483.932	-27.11	-29.05	-24.96	70.30	Peak	74	Pass
n40	2452	2483.542	-44.78	-48.99	-43.38	51.87	Average	54	Pass
n40	2452	2500	-35.97	-42.66	-35.13	60.13	Peak	74	Pass
n40	2452	2500	-51.26	-51.23	-48.23	47.02	Average	54	Pass
ax20	2412	2310	-49.2	-51.16	-47.06	48.20	Peak	74	Pass
ax20	2412	2310	-59.02	-59.1	-56.05	39.21	Average	54	Pass
ax20	2412	2388.858	-32.35	-34.43	-30.26	65.00	Peak	74	Pass
ax20	2412	2389.911	-48.8	-50.83	-46.69	48.57	Average	54	Pass
ax20	2412	2390	-36.71	-42.93	-35.78	59.48	Peak	74	Pass
ax20	2412	2390	-48.81	-50.66	-46.63	48.63	Average	54	Pass
ax20	2462	2483.5	-23.57	-38.28	-23.43	71.83	Peak	74	Pass
ax20	2462	2483.5	-45.32	-47.4	-43.23	52.03	Average	54	Pass
ax20	2462	2483.517	-23.57	-27.7	-22.15	73.11	Peak	74	Pass
ax20	2462	2483.57	-45.28	-47.4	-43.20	52.06	Average	54	Pass
ax20	2462	2500	-47.67	-44.66	-42.90	52.36	Peak	74	Pass
ax20	2462	2500	-54.48	-55.29	-51.86	43.40	Average	54	Pass
ax40	2422	2310	-50.42	-47.91	-45.98	49.28	Peak	74	Pass



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ax40	2422	2310	-58.64	-58.72	-55.67	39.59	Average	54	Pass
ax40	2422	2389.52	-27.51	-36.61	-27.01	68.25	Peak	74	Pass
ax40	2422	2389.094	-49.5	-50.39	-46.91	48.35	Average	54	Pass
ax40	2422	2390	-28.3	-42.21	-28.13	67.13	Peak	74	Pass
ax40	2422	2390	-49.67	-50.39	-47.00	48.25	Average	54	Pass
ax40	2452	2483.5	-38.31	-39.74	-35.96	59.30	Peak	74	Pass
ax40	2452	2483.5	-47.9	-48.67	-45.26	50.00	Average	54	Pass
ax40	2452	2485.102	-34.96	-35.69	-32.30	62.96	Peak	74	Pass
ax40	2452	2483.542	-47.69	-48.55	-45.09	50.17	Average	54	Pass
ax40	2452	2500	-44.17	-38.37	-37.36	57.90	Peak	74	Pass
ax40	2452	2500	-53.23	-51.52	-49.28	45.98	Average	54	Pass

Note:

1. The Antenna Gain is compensated in the graph.
2. The limit in dBm for average detector is conversion from 54dBuV/m, according to 15.209(a). The limit in dBm for peak detector is 20dB above the limit of average detector in dBm.

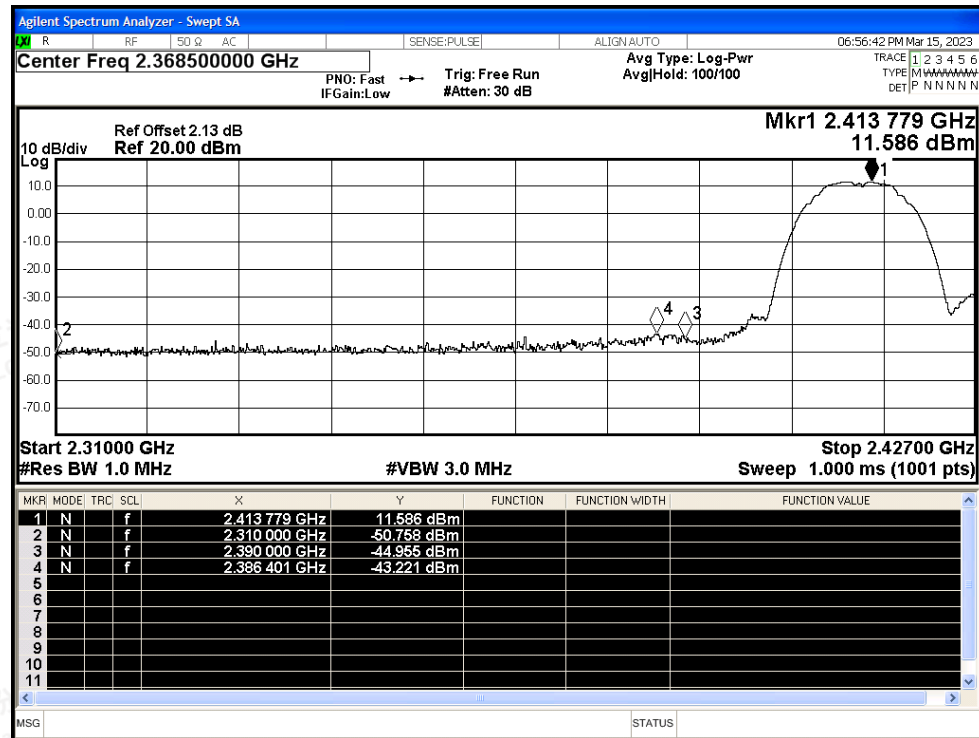


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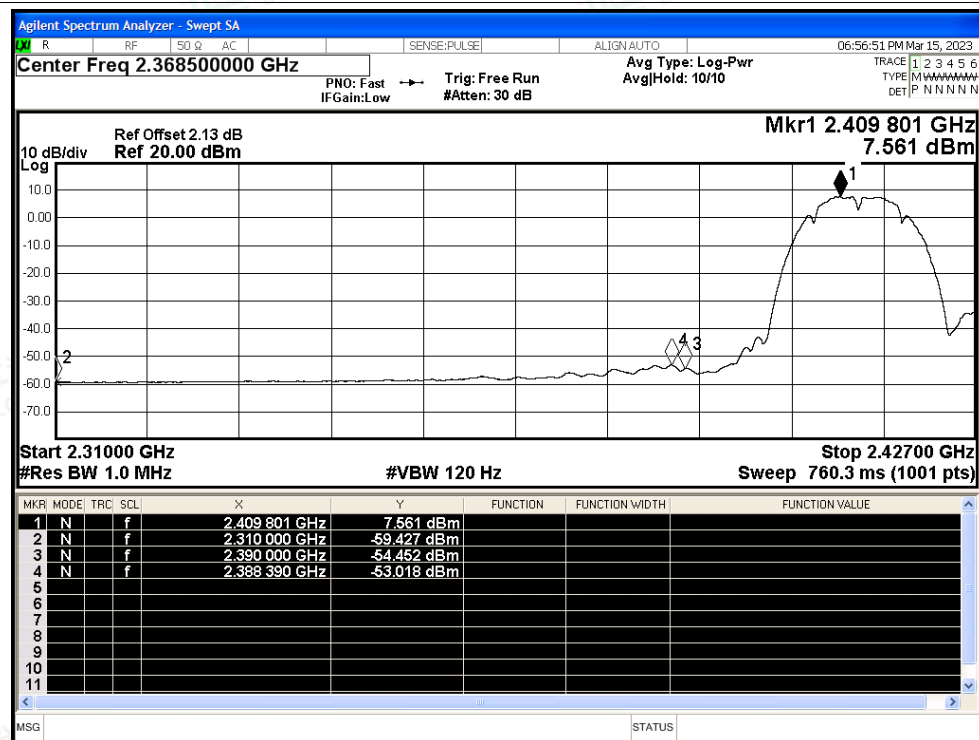


Test Graphs

Restrict Band NVNT b 2412MHz Ant0 Peak



Restrict Band NVNT b 2412MHz Ant0 Average



Shenzhen LCS Compliance Testing Laboratory Ltd.

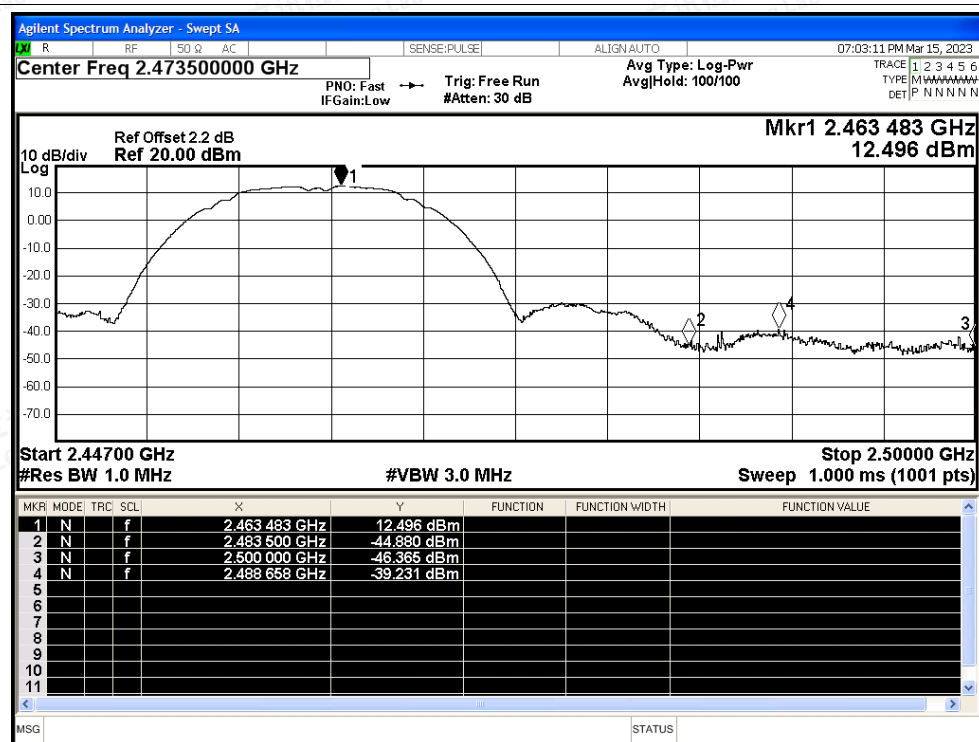
Add: 101, 201 Bldg A & 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen, 518000, China

Tel: +(86) 0755-82591330 | E-mail: webmaster@lcs-cert.com | Web: www.lcs-cert.com

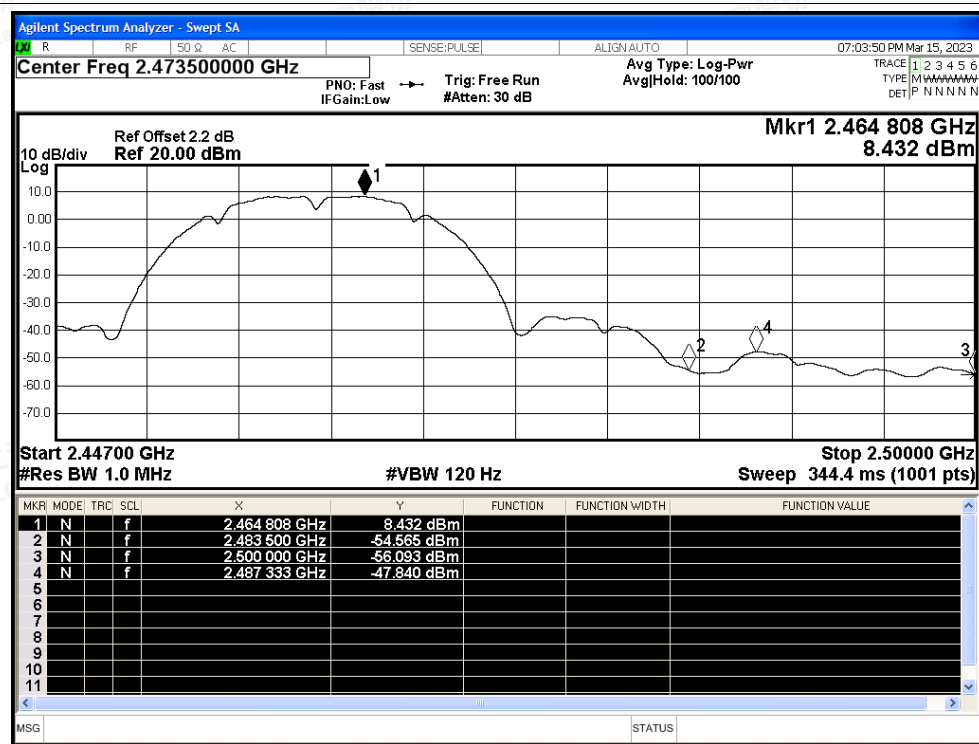
Scan code to check authenticity



Restrict Band NVNT b 2462MHz Ant0 Peak

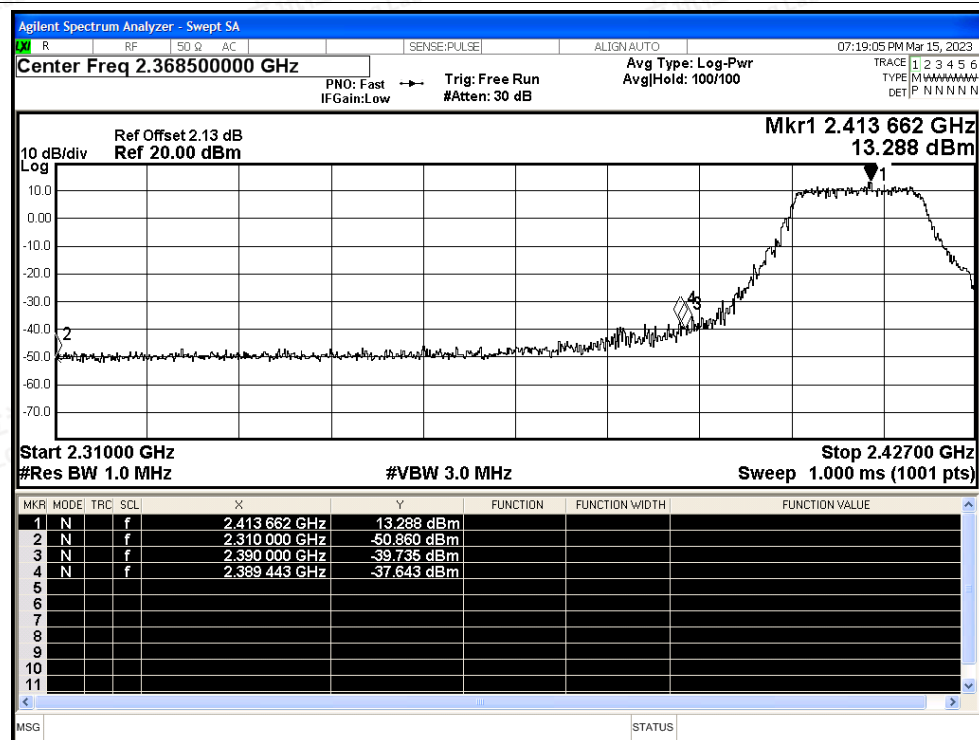


Restrict Band NVNT b 2462MHz Ant0 Average

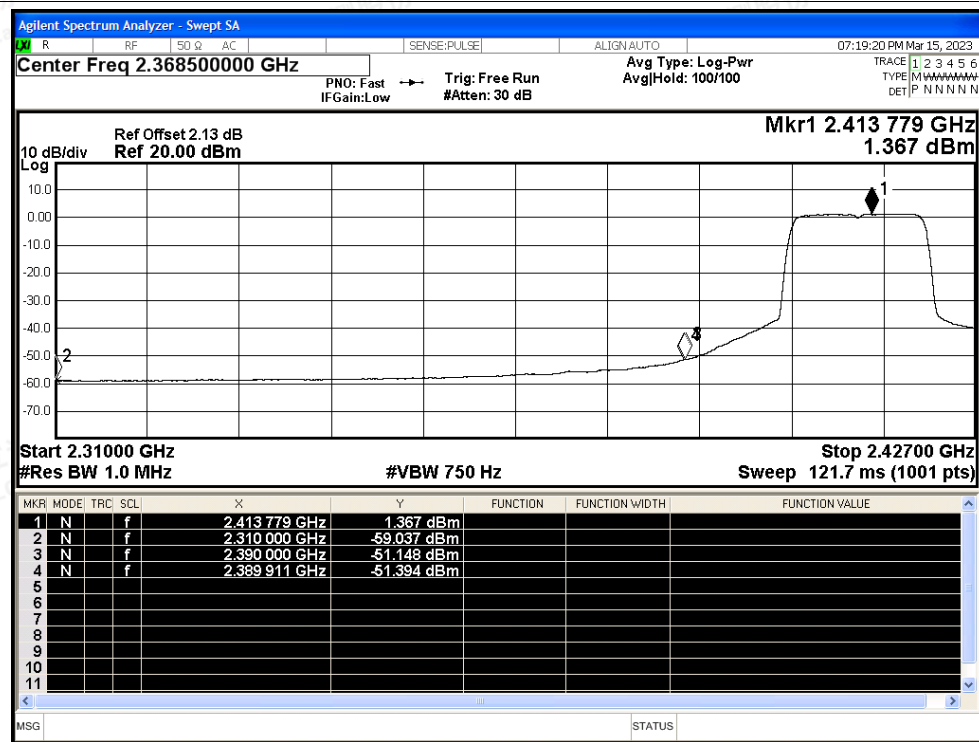




Restrict Band NVNT g 2412MHz Ant0 Peak

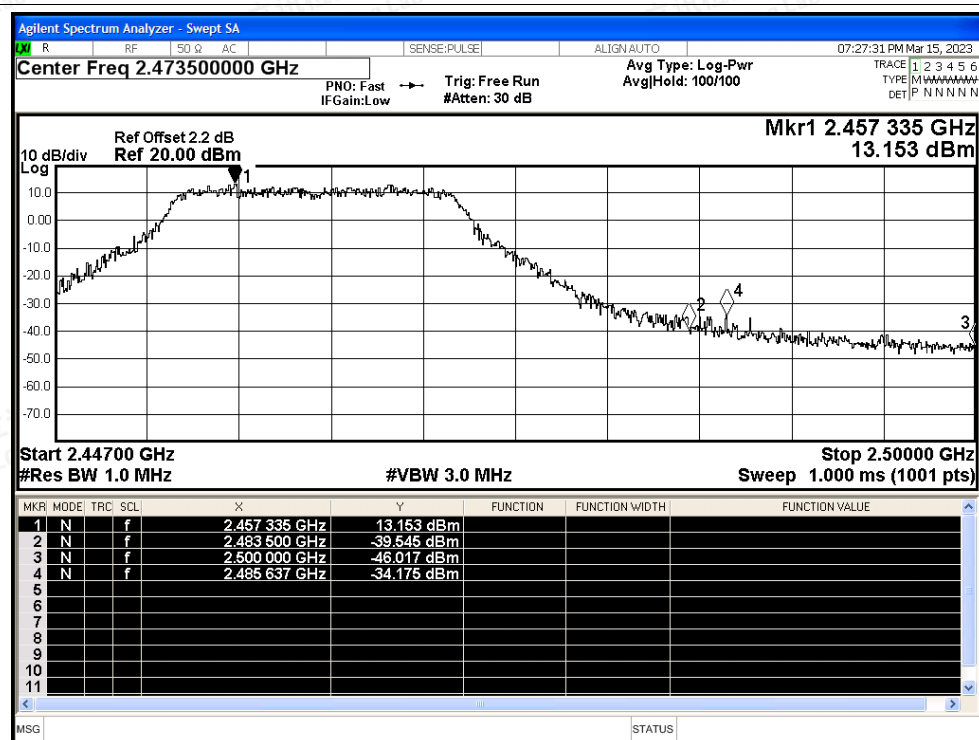


Restrict Band NVNT g 2412MHz Ant0 Average

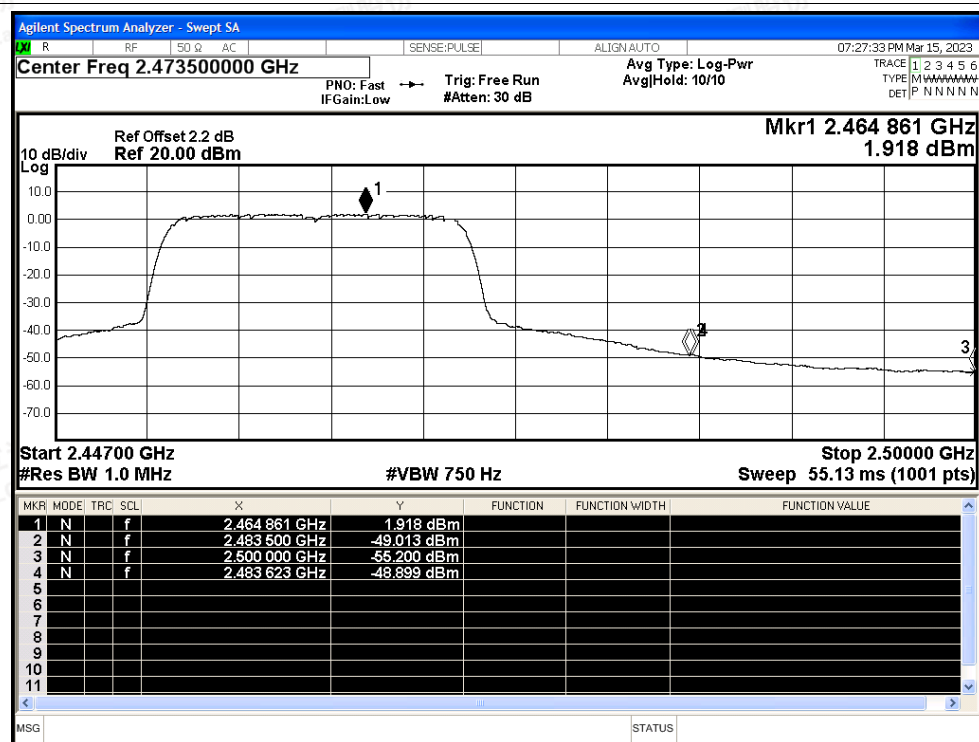




Restrict Band NVNT g 2462MHz Ant0 Peak

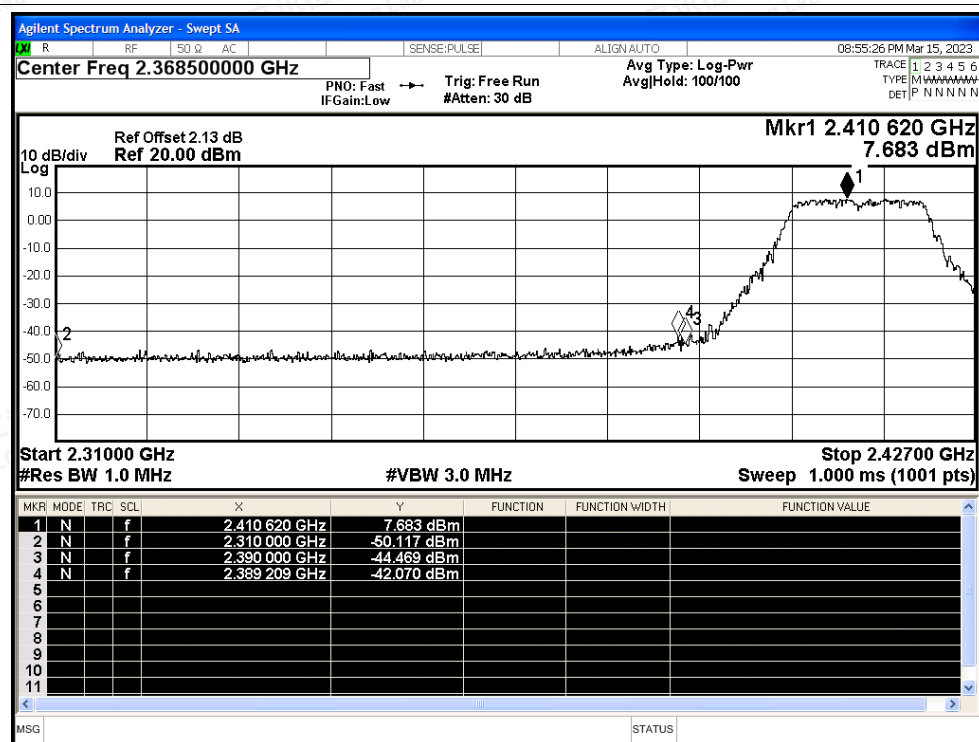


Restrict Band NVNT g 2462MHz Ant0 Average

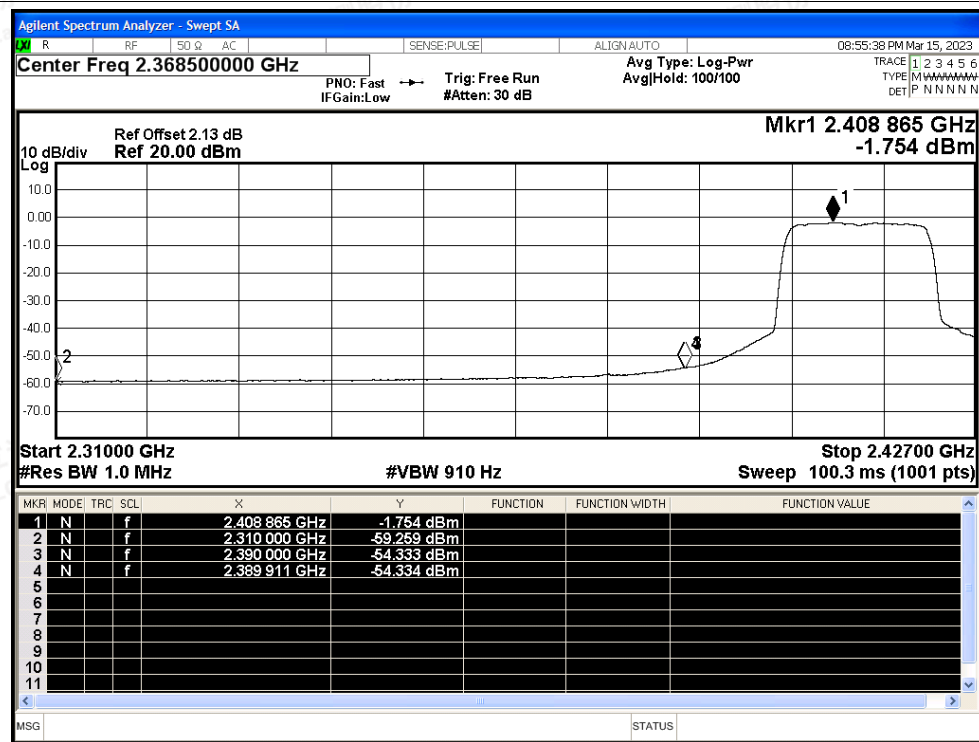




Restrict Band NVNT n20 2412MHz Ant0 Peak

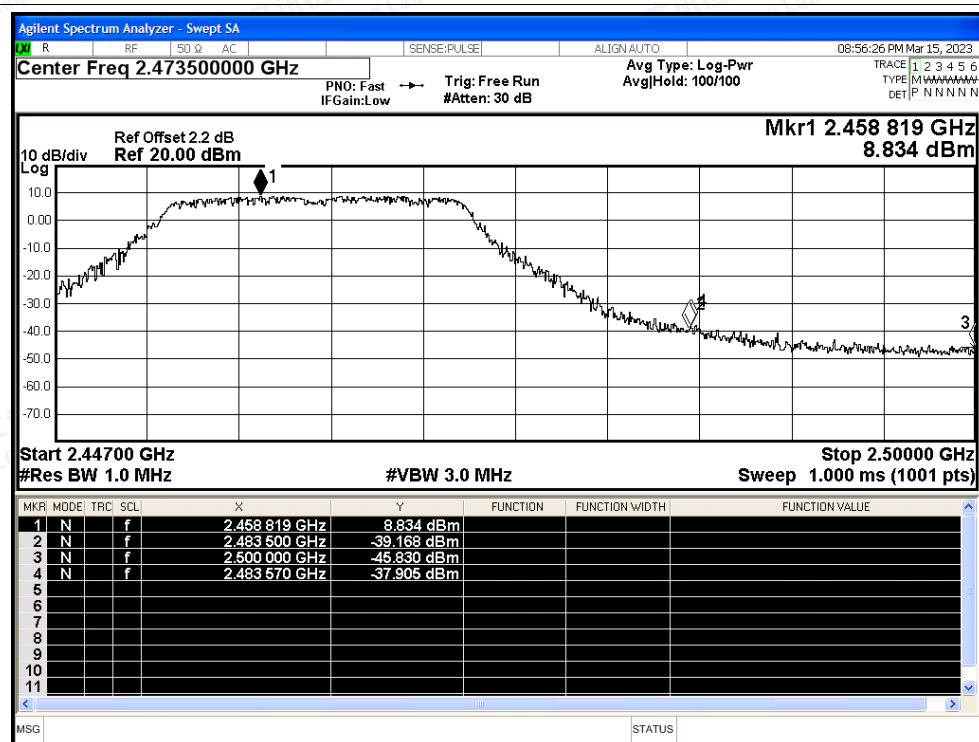


Restrict Band NVNT n20 2412MHz Ant0 Average

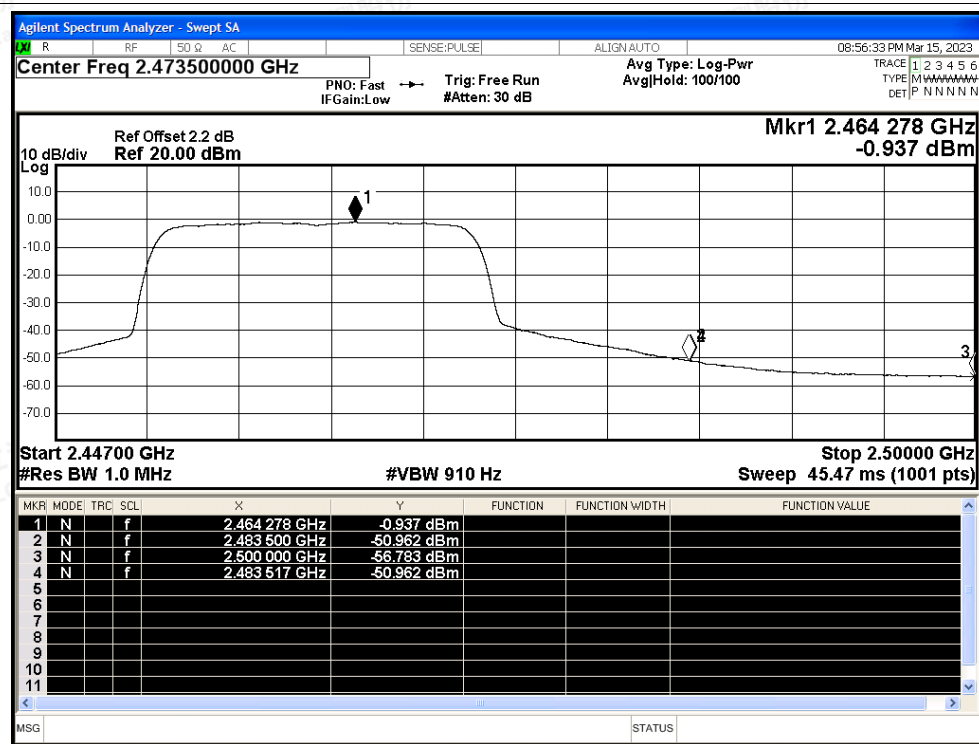




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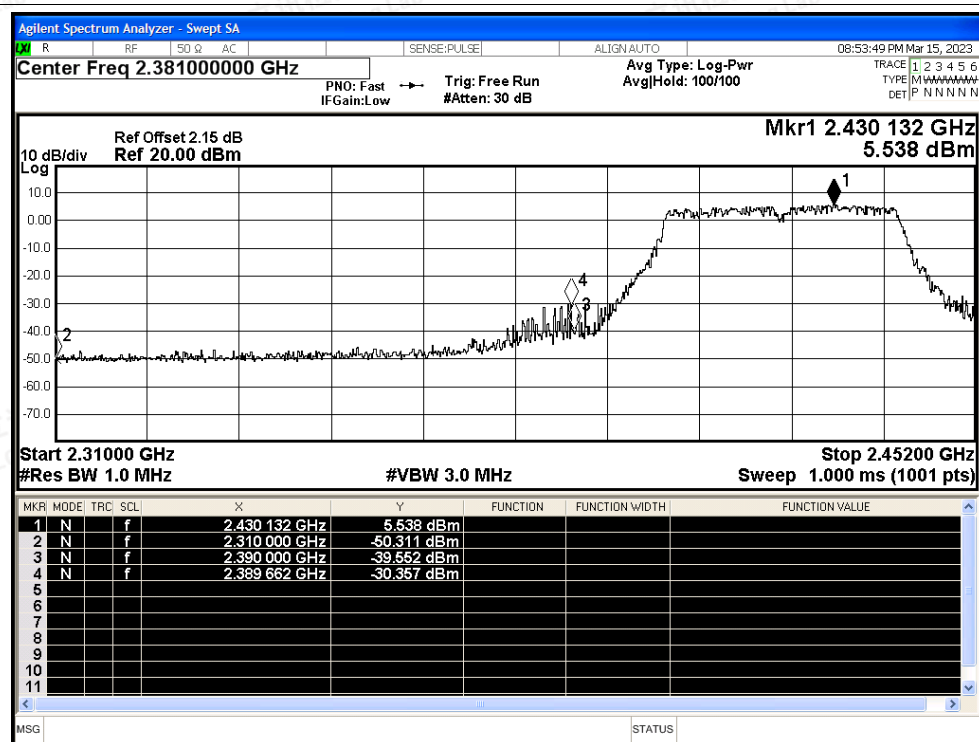


Restrict Band NVNT n20 2462MHz Ant0 Average

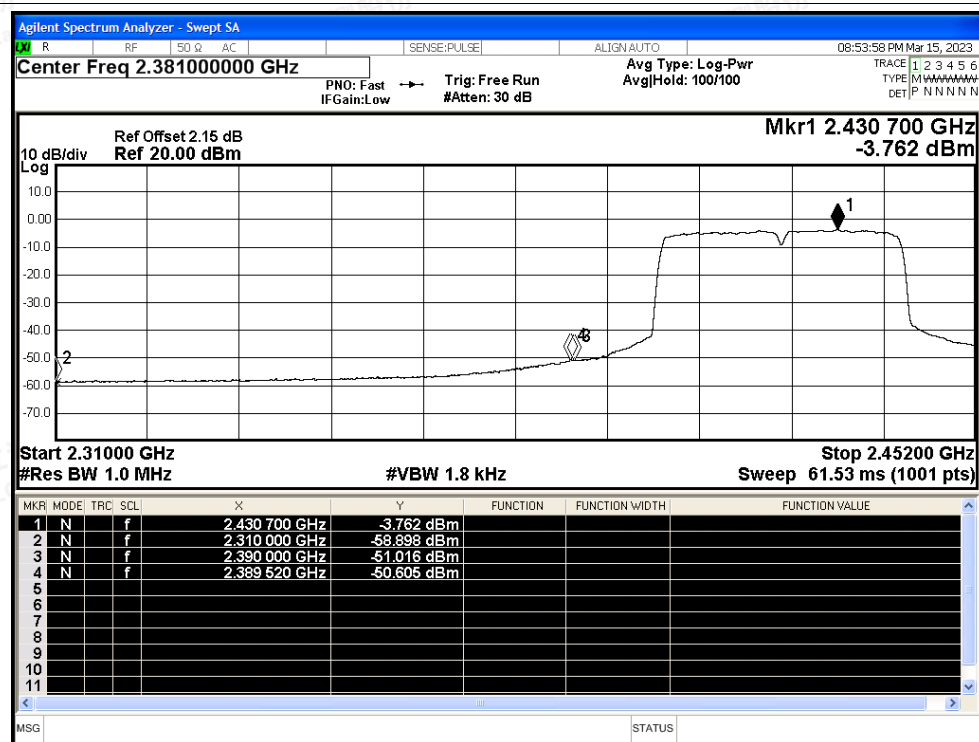




Restrict Band NVNT n40 2422MHz Ant0 Peak

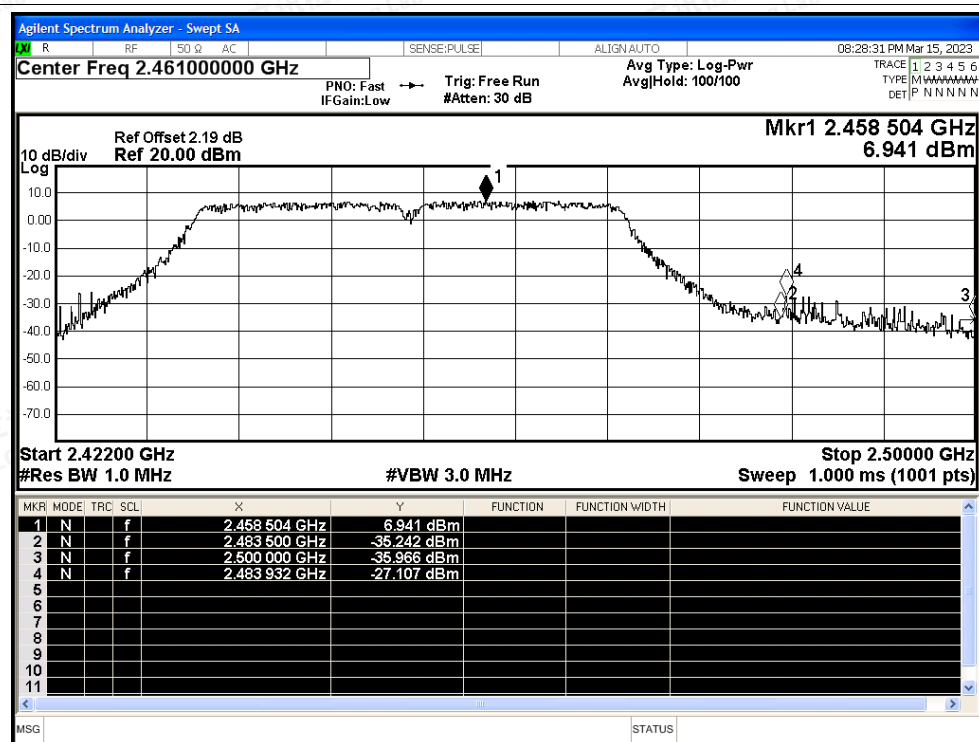


Restrict Band NVNT n40 2422MHz Ant0 Average

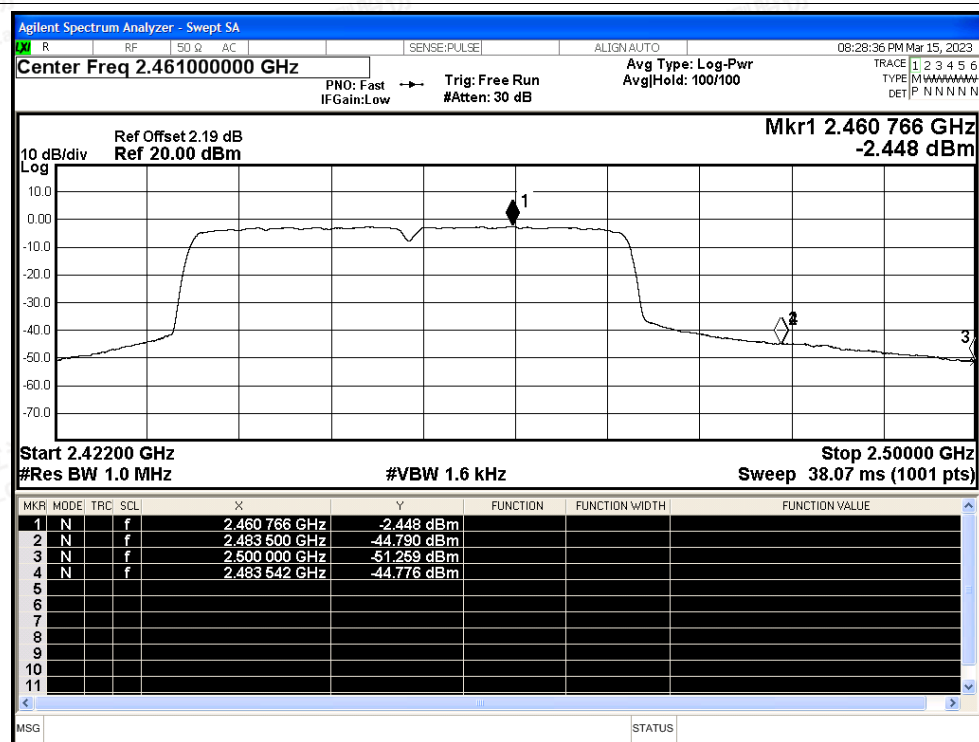




Restrict Band NVNT n40 2452MHz Ant0 Peak

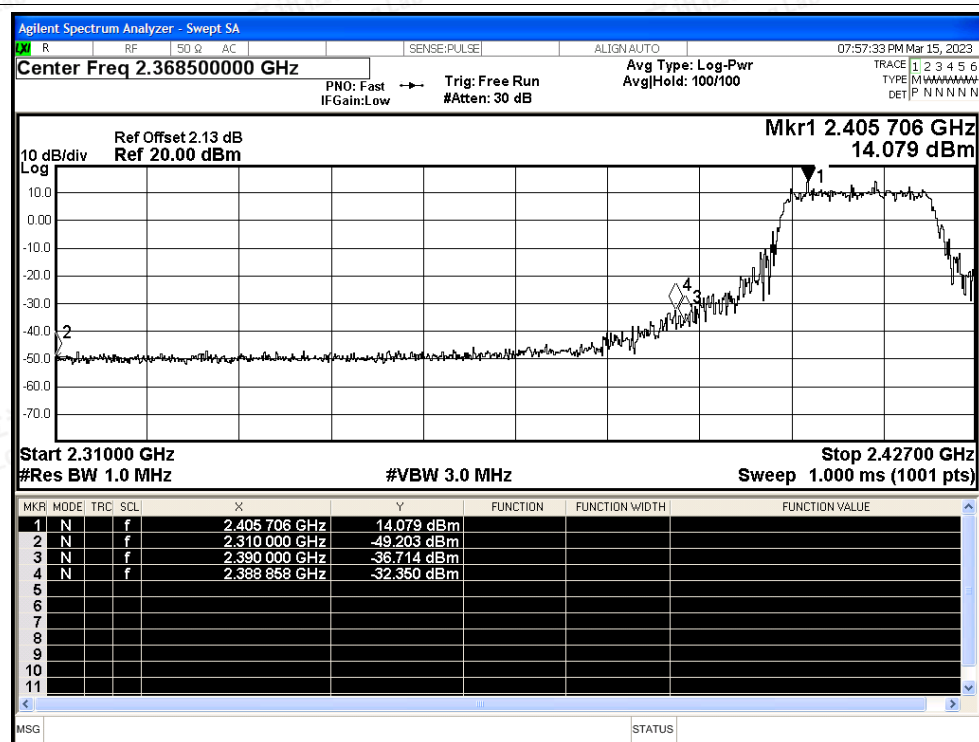


Restrict Band NVNT n40 2452MHz Ant0 Average

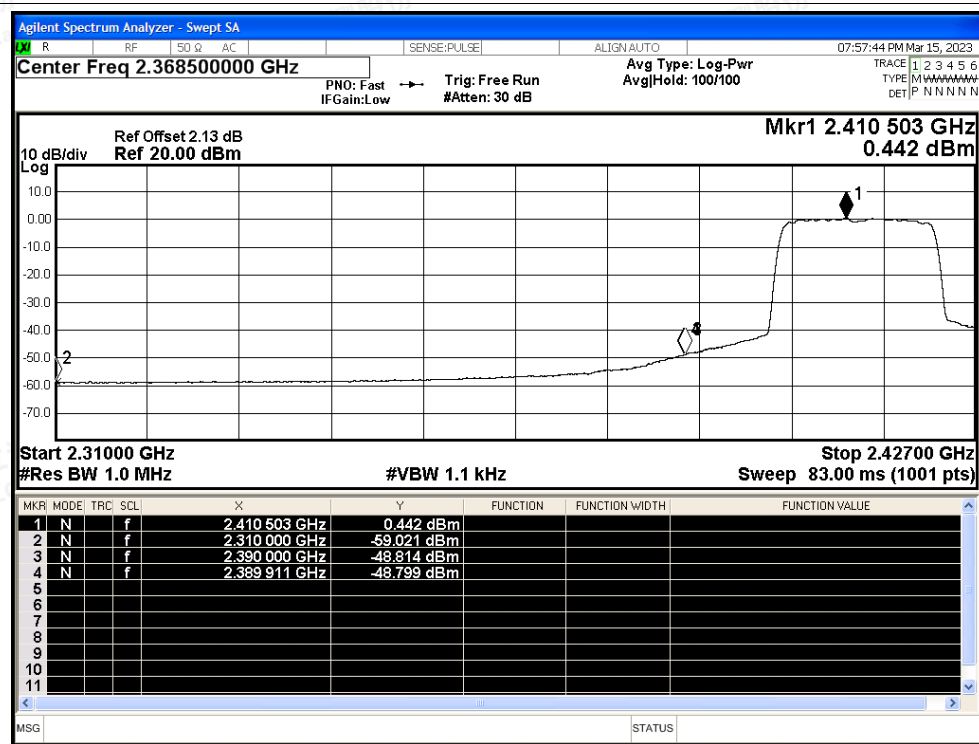




Restrict Band NVNT ax20 2412MHz Ant0 Peak

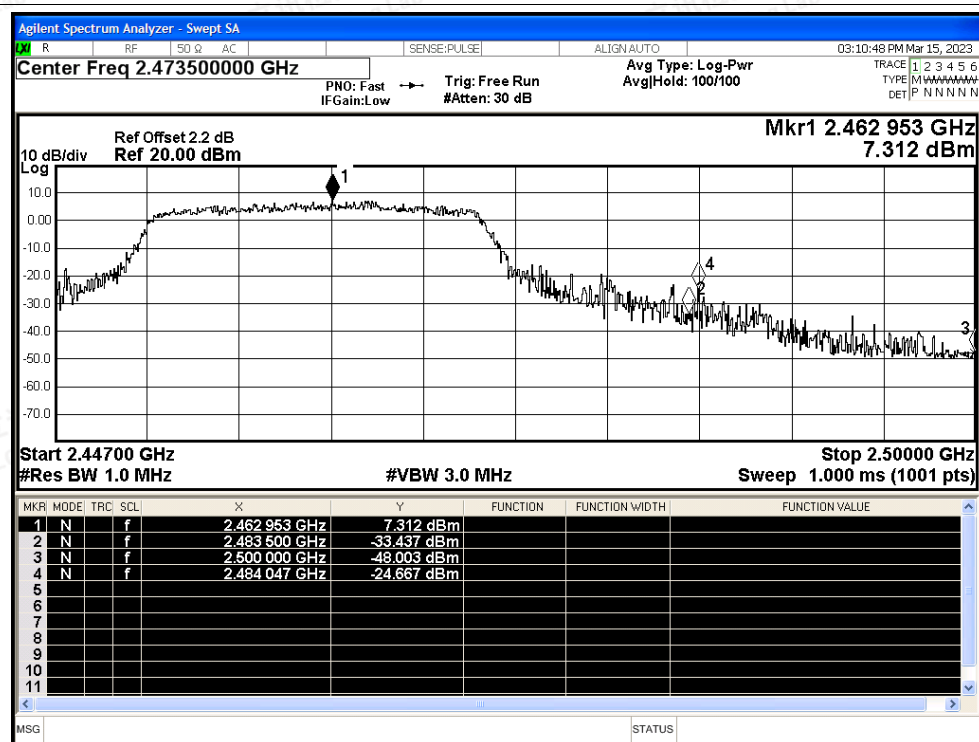


Restrict Band NVNT ax20 2412MHz Ant0 Average

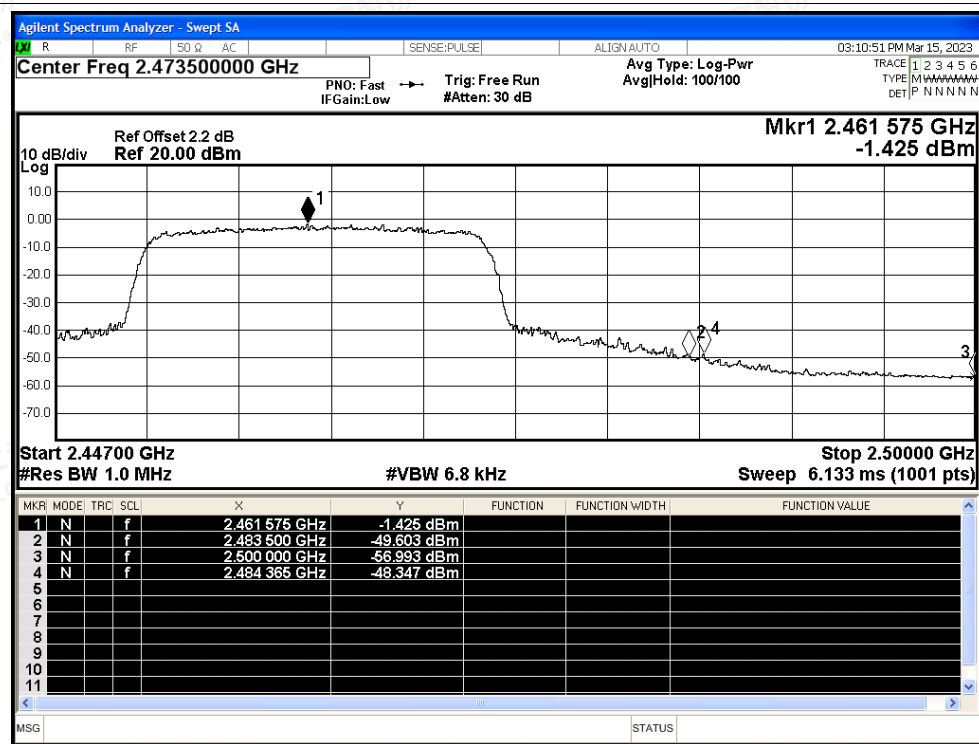




Restrict Band NVNT ax20 2462MHz Ant0 Peak

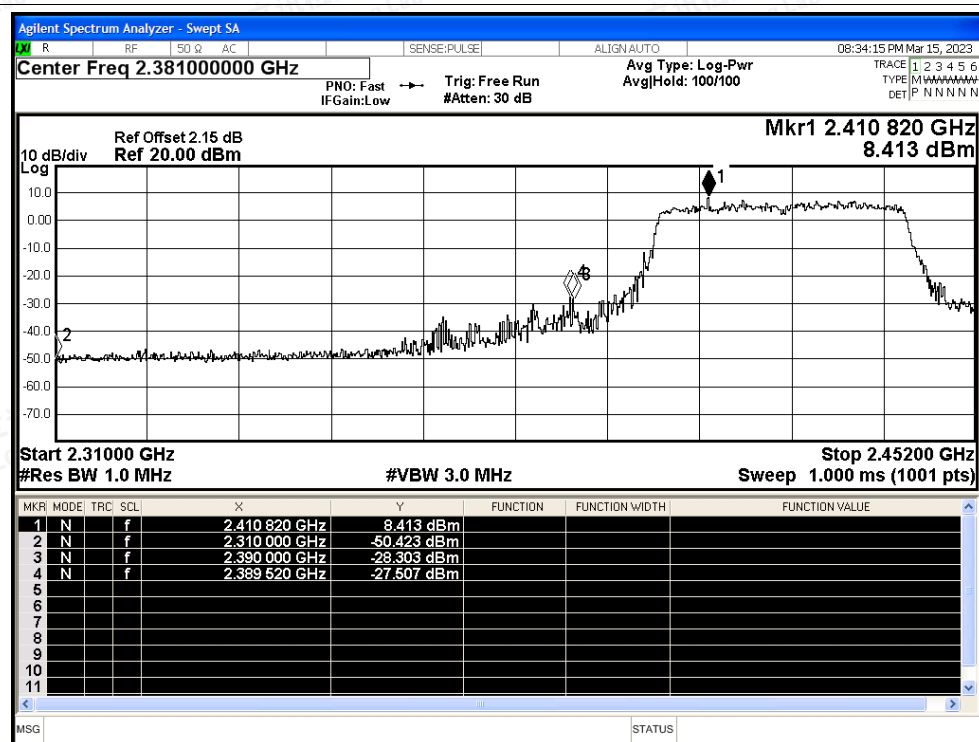


Restrict Band NVNT ax20 2462MHz Ant0 Average

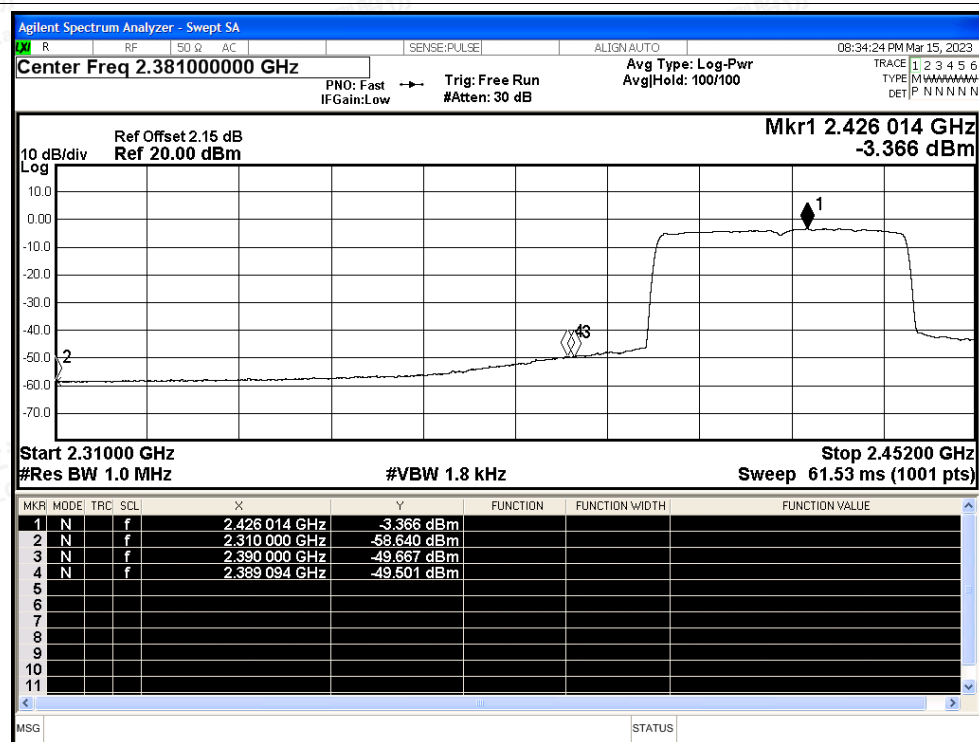




Restrict Band NVNT ax40 2422MHz Ant0 Peak

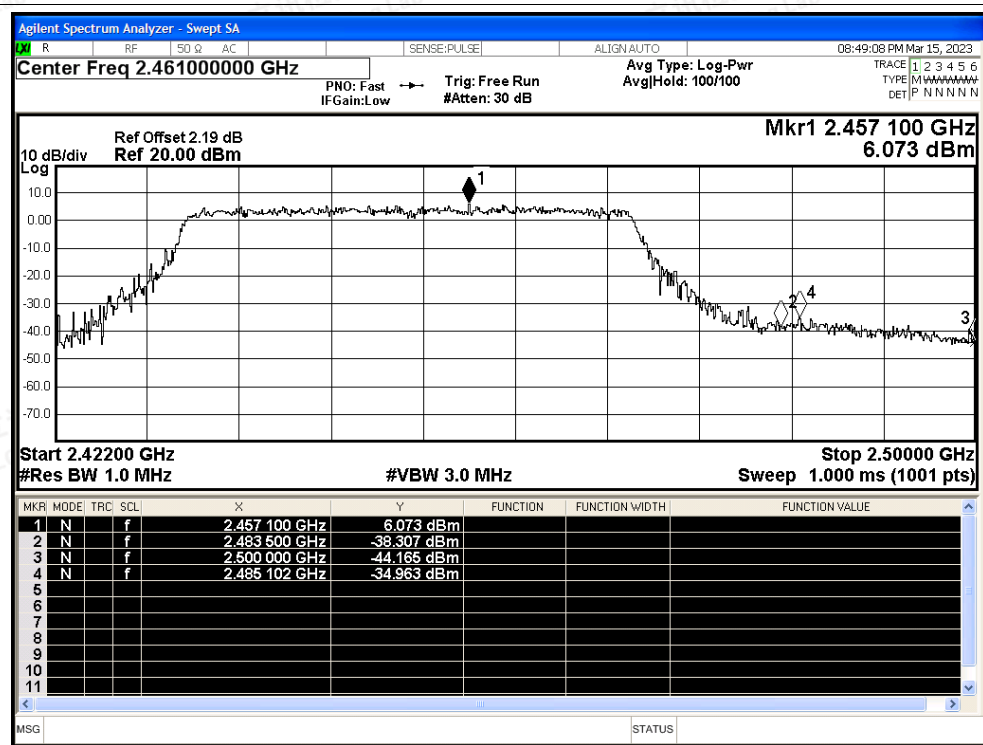


Restrict Band NVNT ax40 2422MHz Ant0 Average

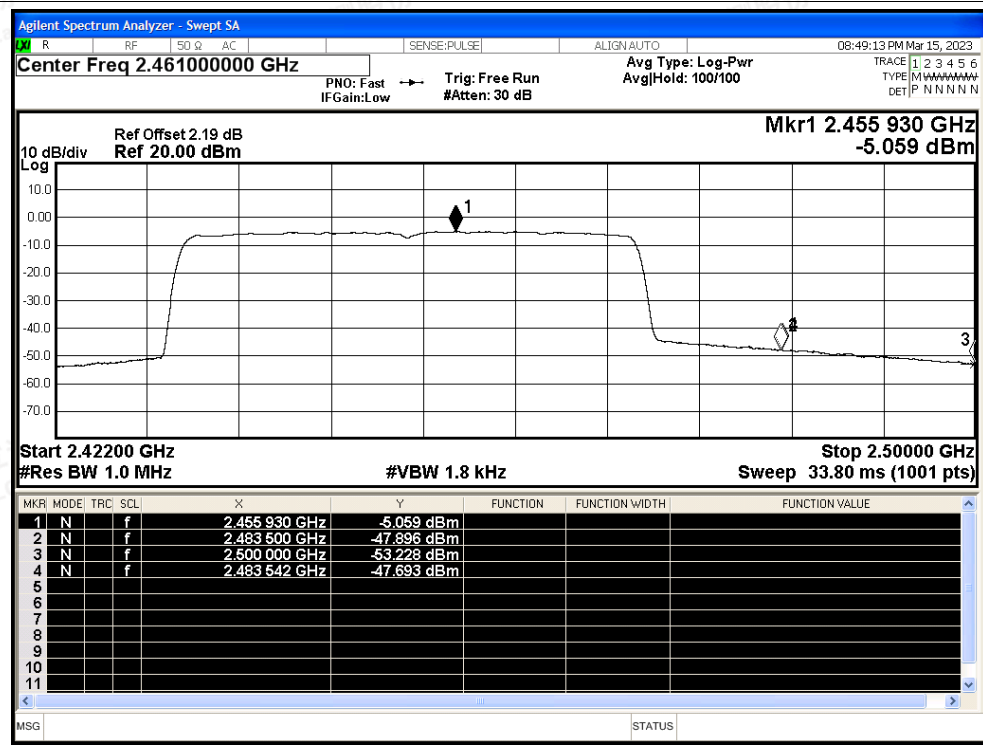




Restrict Band NVNT ax40 2452MHz Ant0 Peak



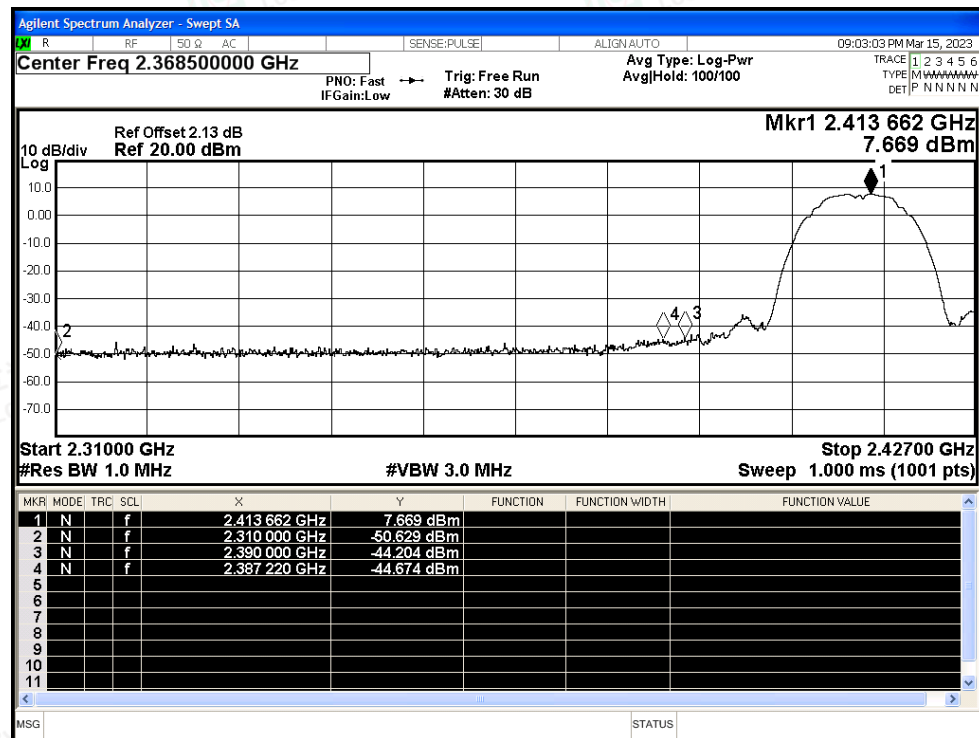
Restrict Band NVNT ax40 2452MHz Ant0 Average



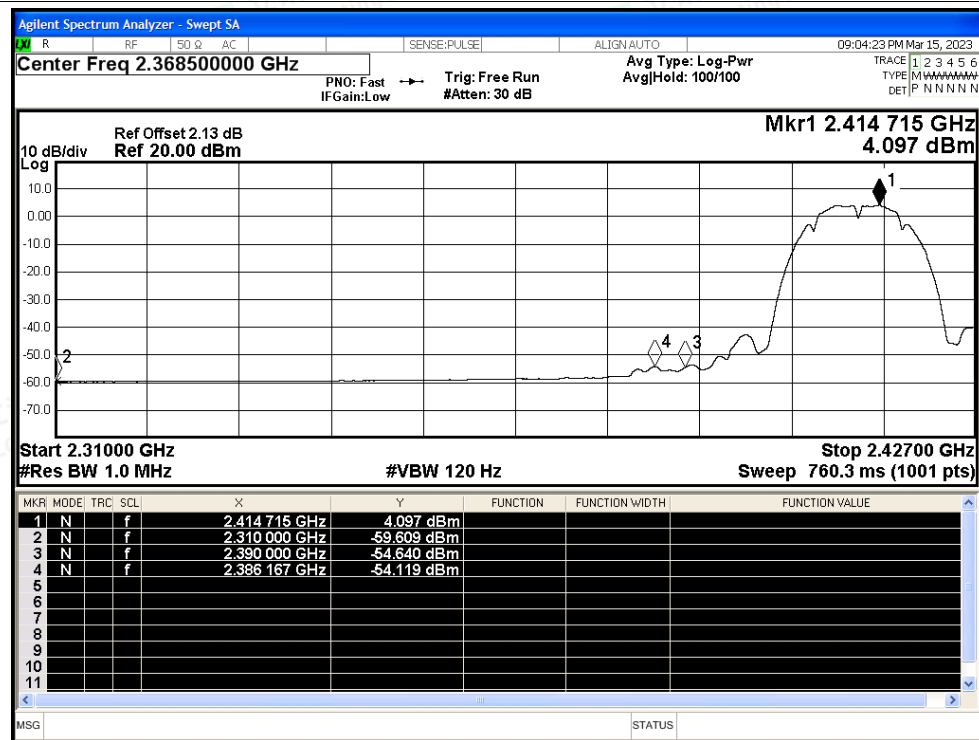


Test Graphs

Restrict Band NVNT b 2412MHz Ant1 Peak

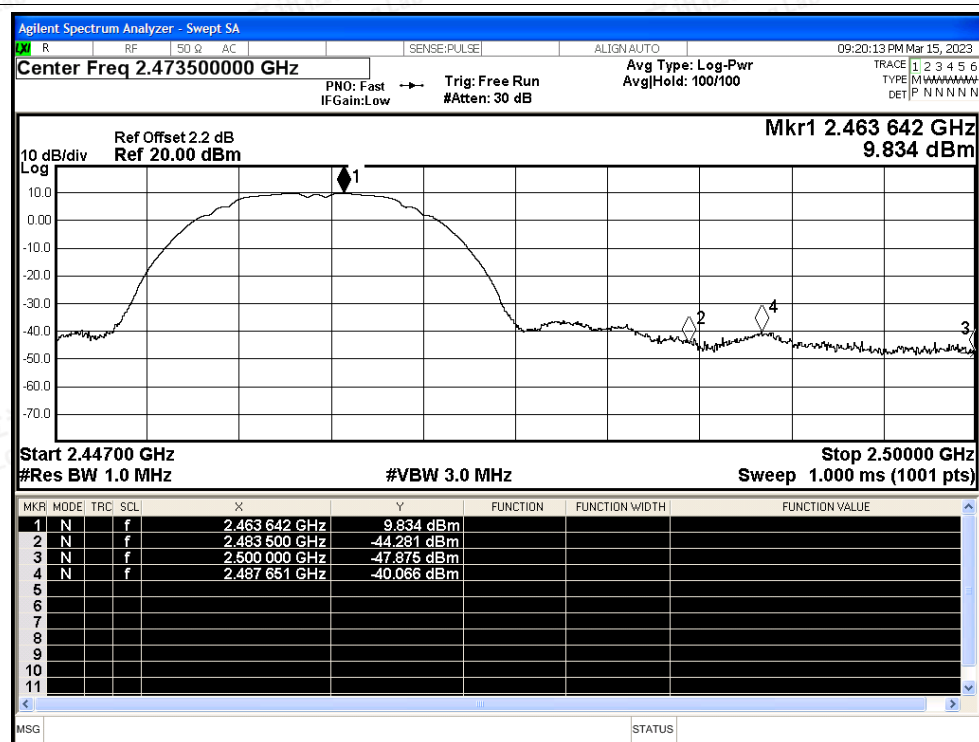


Restrict Band NVNT b 2412MHz Ant1 Average

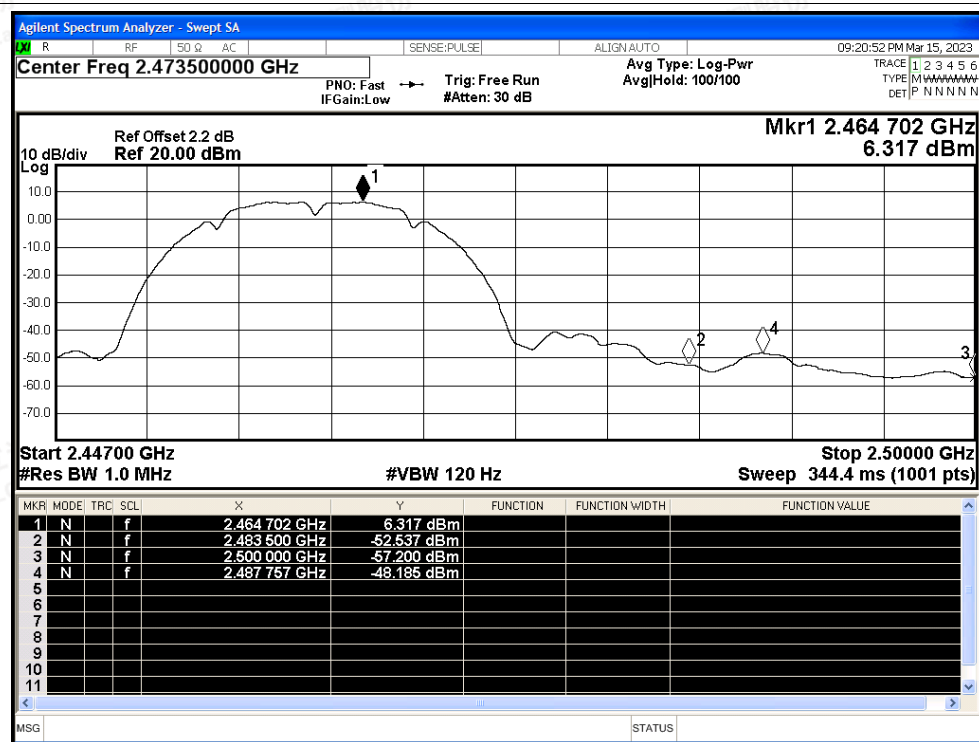




Restrict Band NVNT b 2462MHz Ant1 Peak

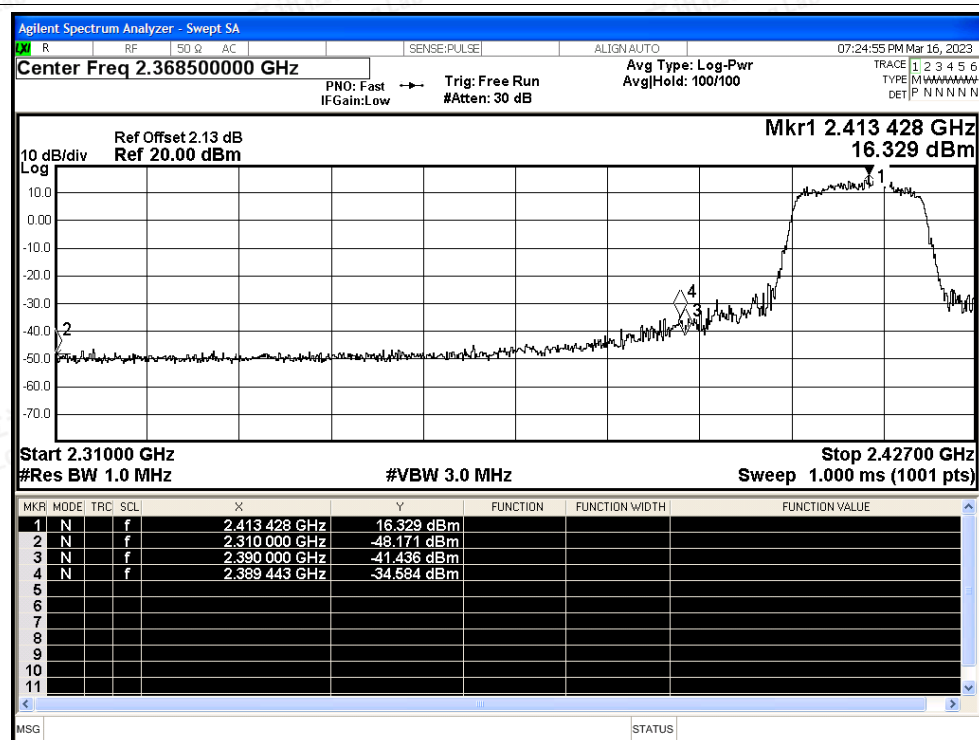


Restrict Band NVNT b 2462MHz Ant1 Average

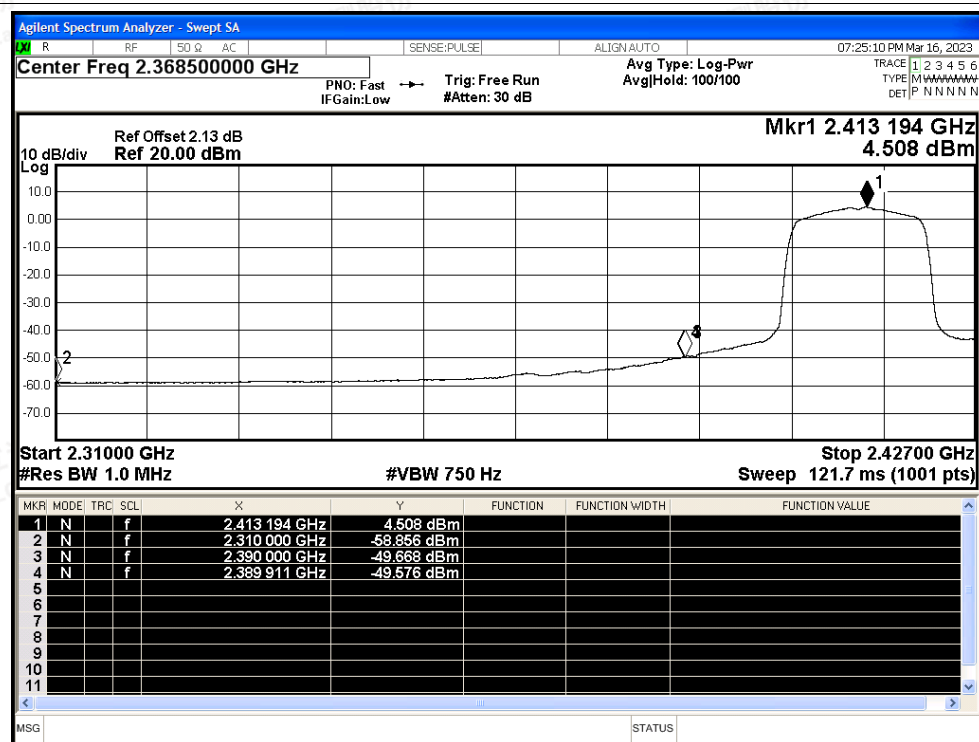




Restrict Band NVNT g 2412MHz Ant1 Peak

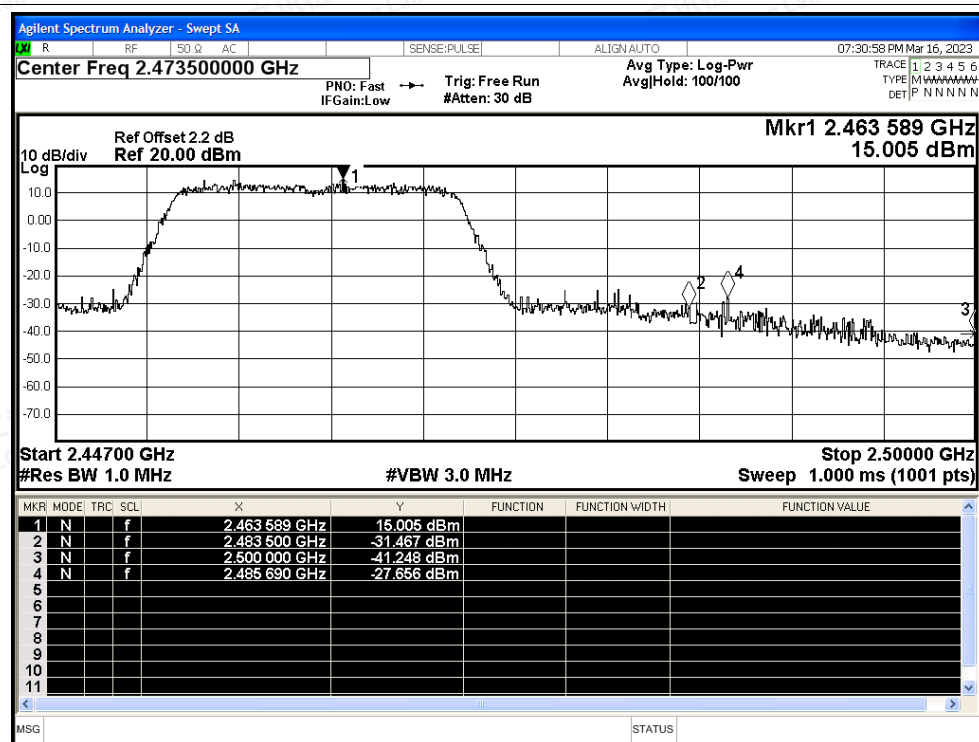


Restrict Band NVNT g 2412MHz Ant1 Average

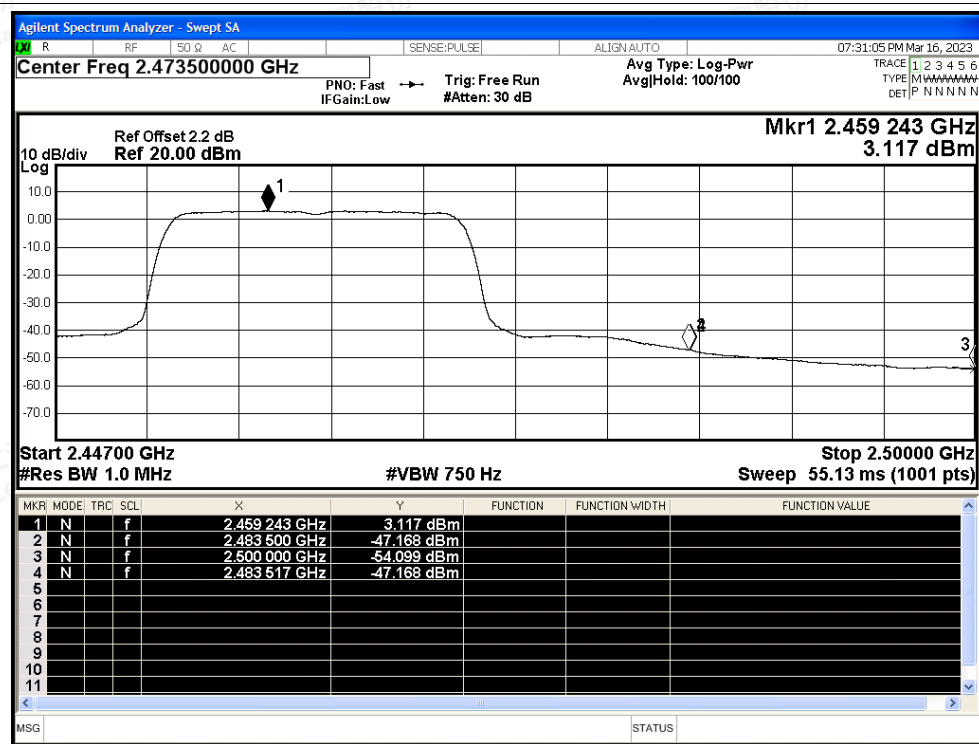




Restrict Band NVNT g 2462MHz Ant1 Peak

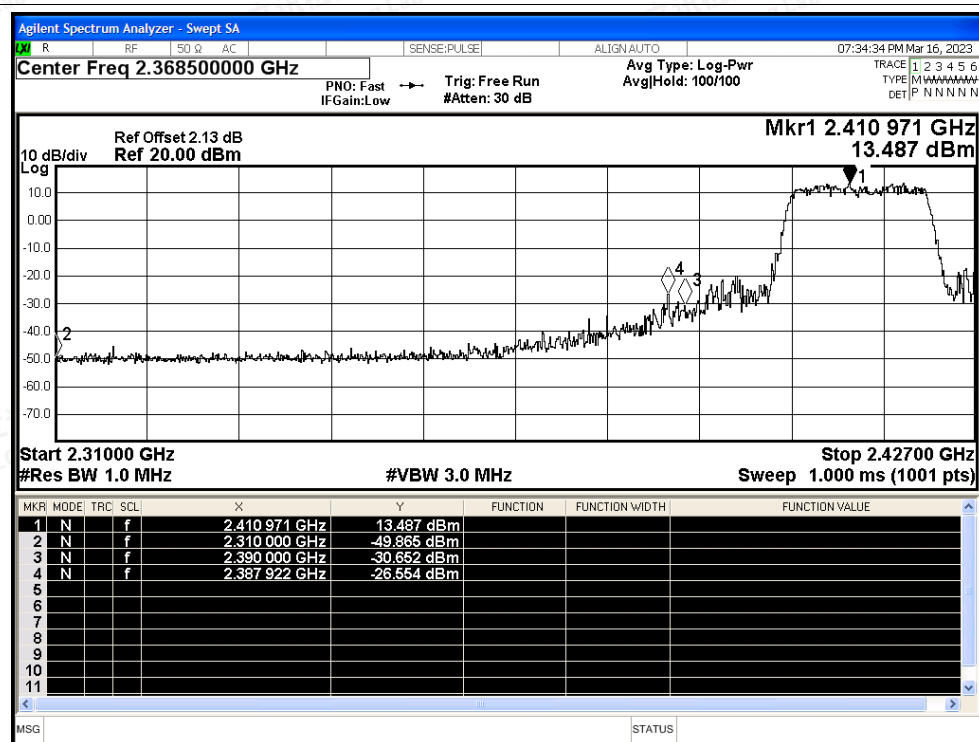


Restrict Band NVNT g 2462MHz Ant1 Average

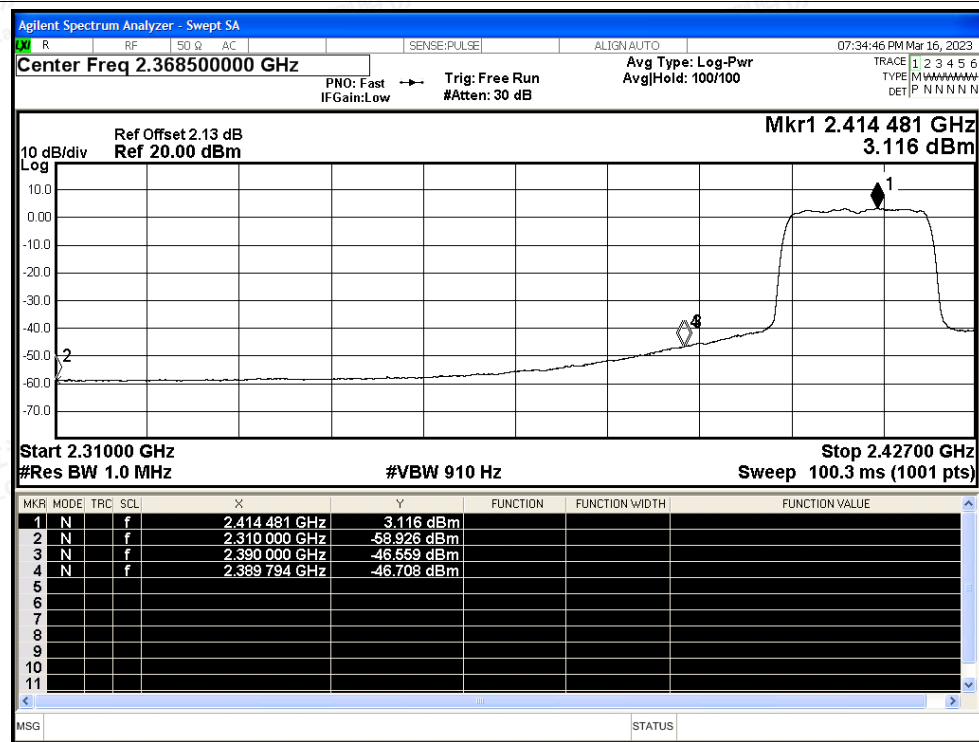




Restrict Band NVNT n20 2412MHz Ant1 Peak

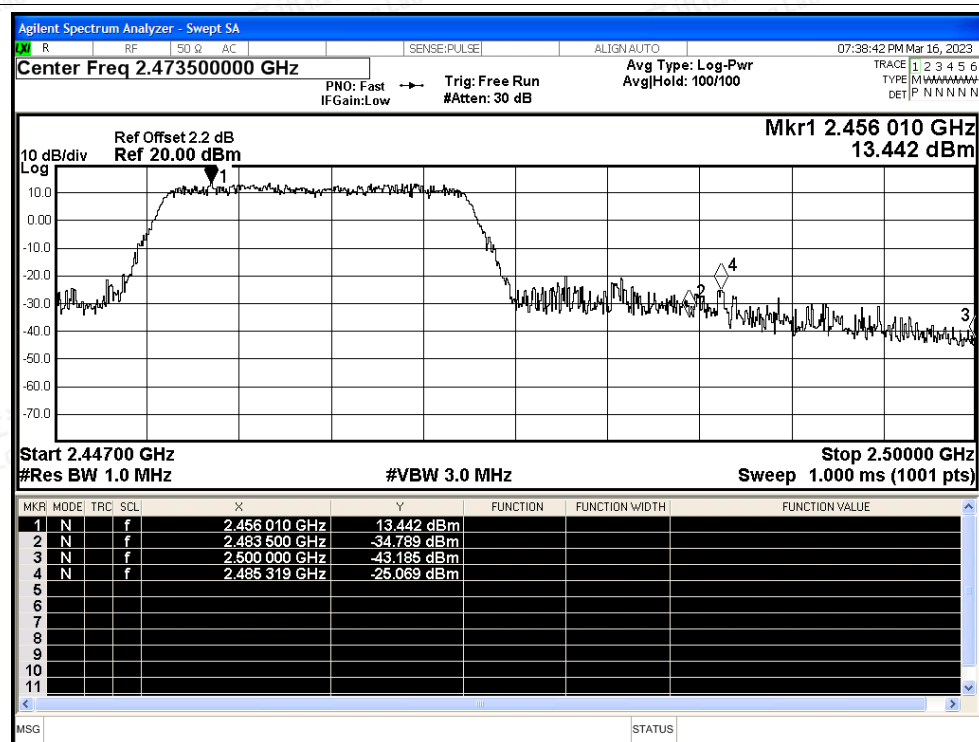


Restrict Band NVNT n20 2412MHz Ant1 Average

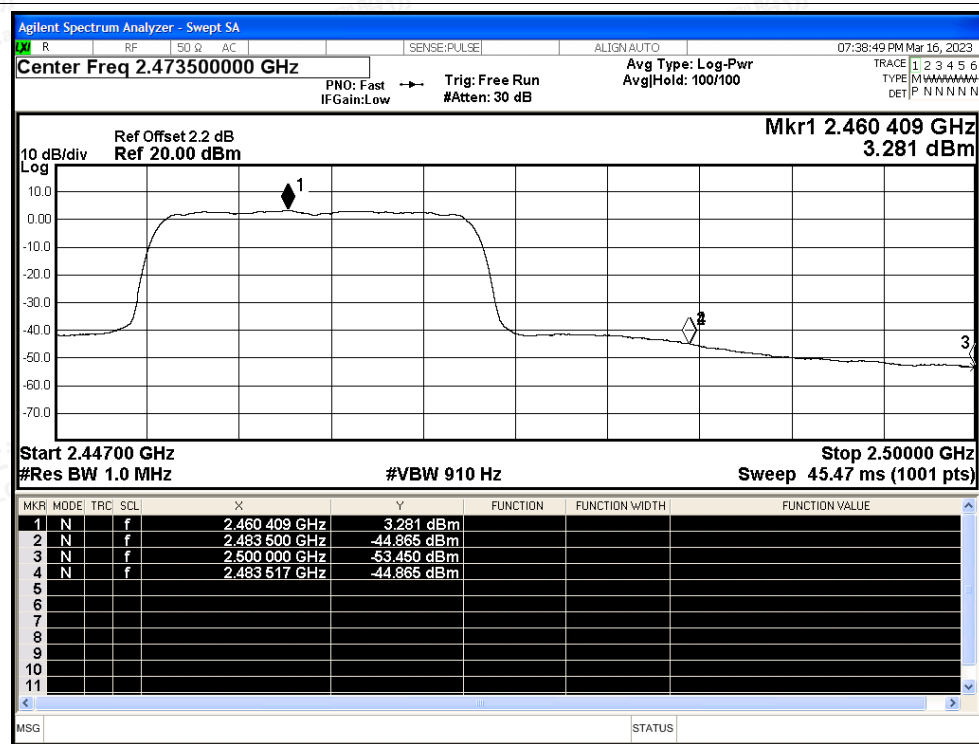




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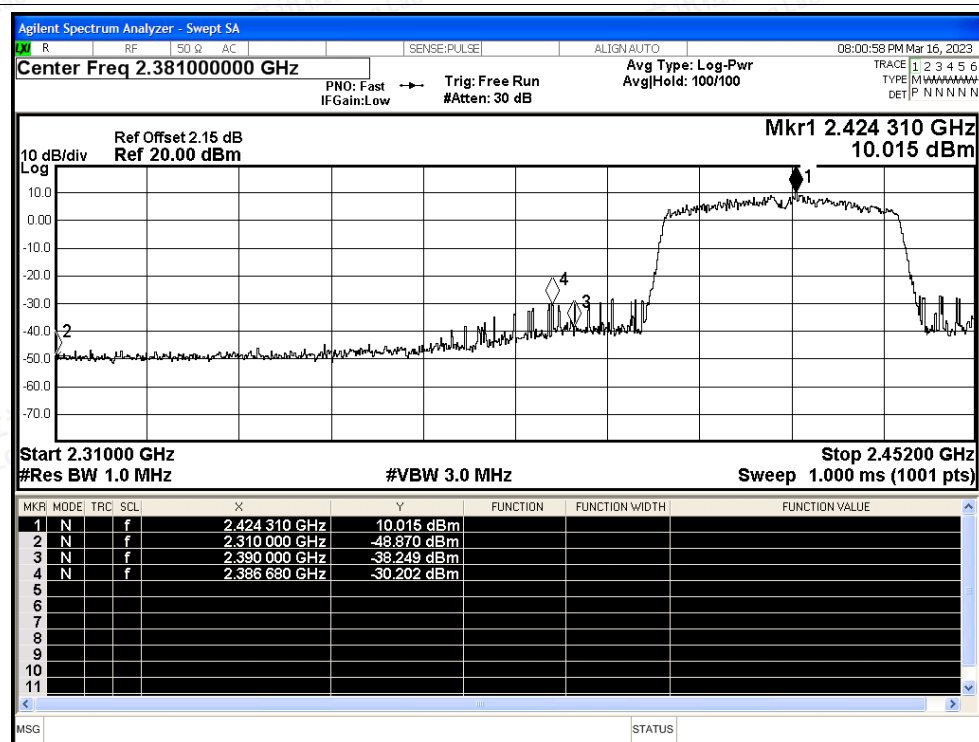


Restrict Band NVNT n20 2462MHz Ant1 Average

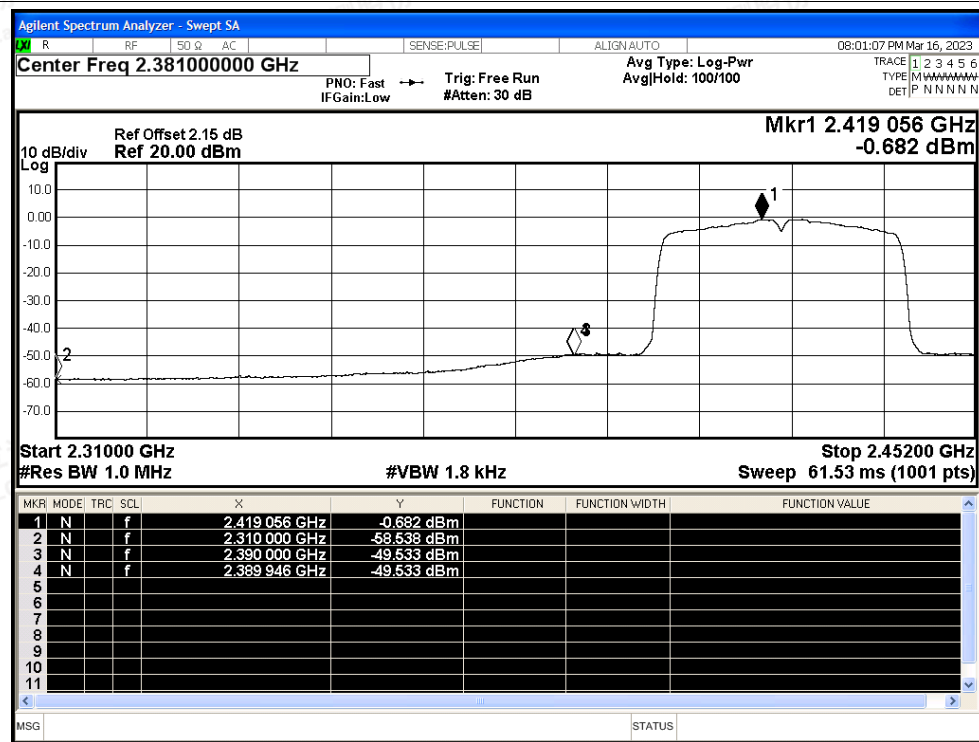




Restrict Band NVNT n40 2422MHz Ant1 Peak

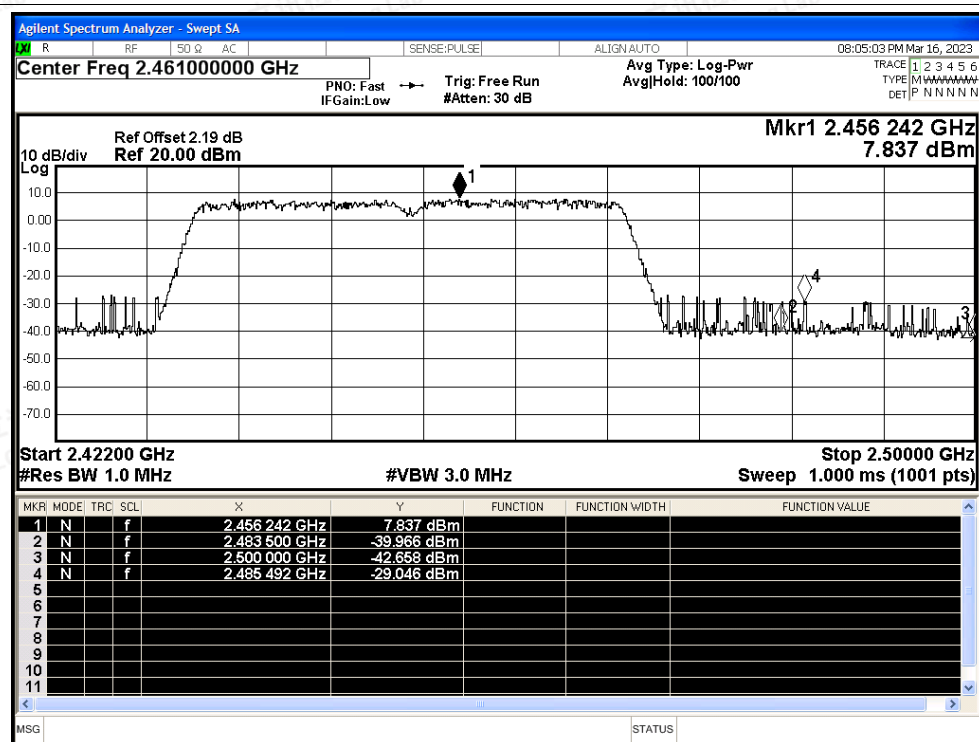


Restrict Band NVNT n40 2422MHz Ant1 Average

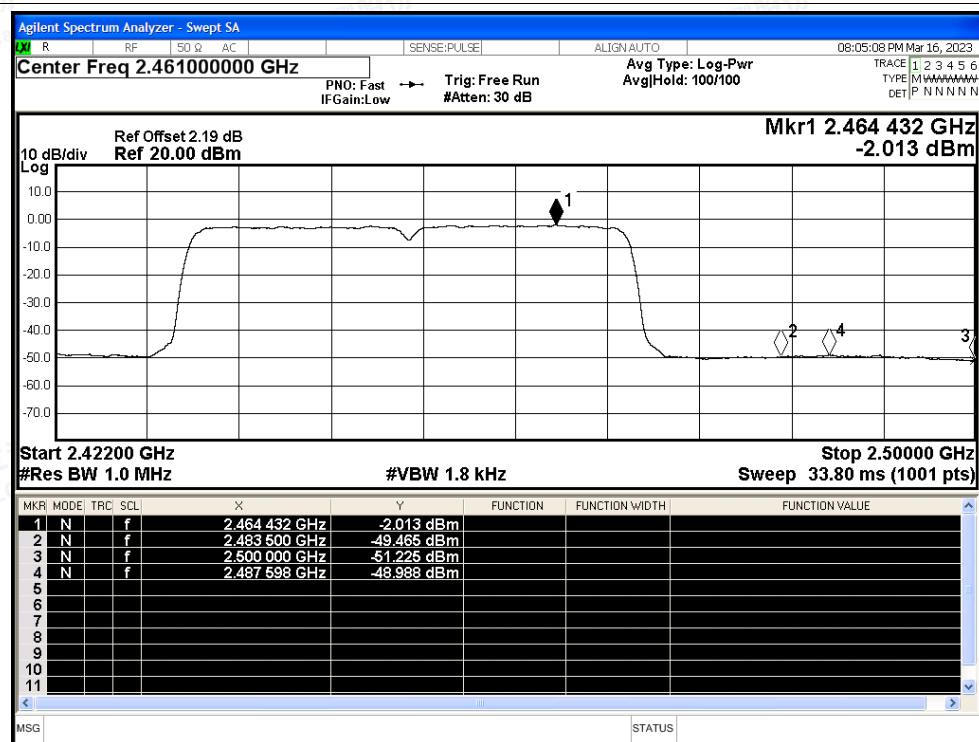




Restrict Band NVNT n40 2452MHz Ant1 Peak

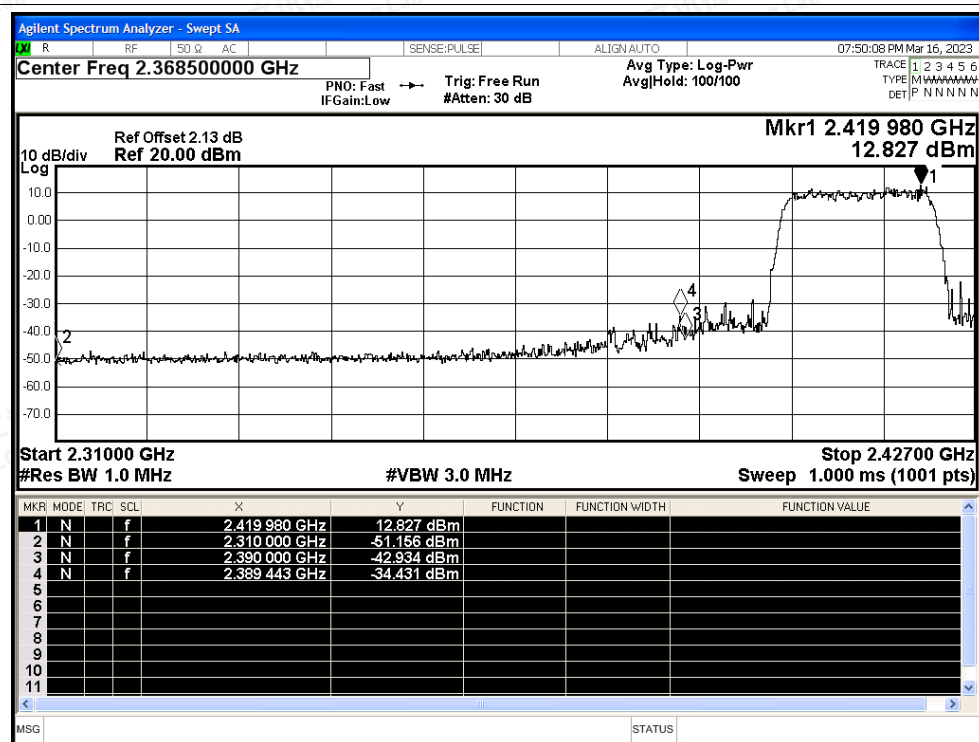


Restrict Band NVNT n40 2452MHz Ant1 Average

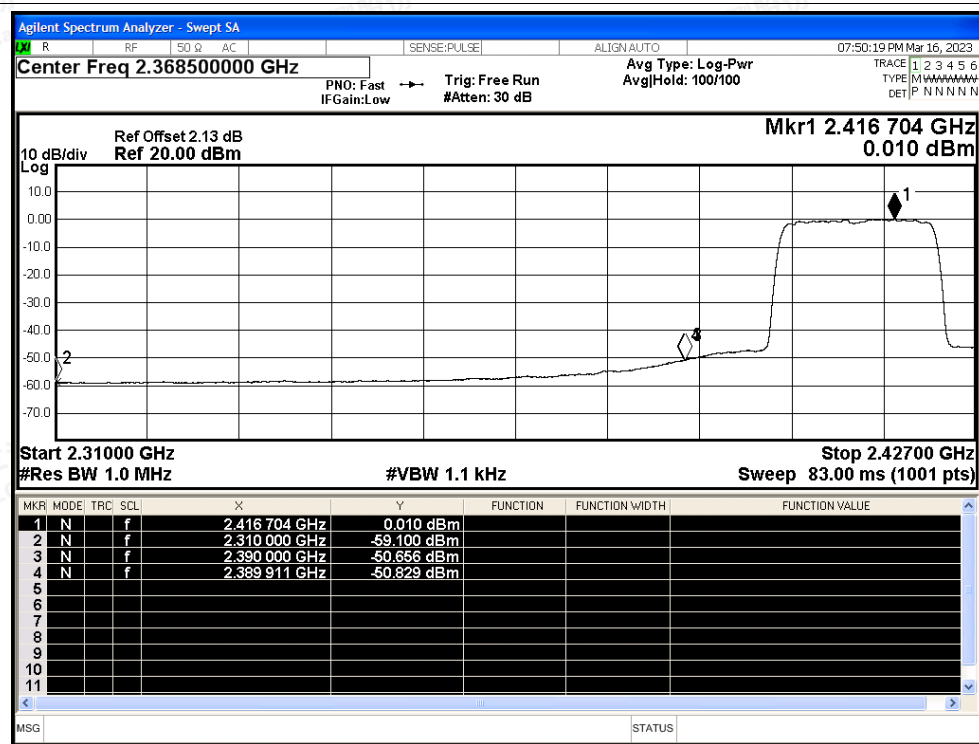




Restrict Band NVNT ax20 2412MHz Ant1 Peak

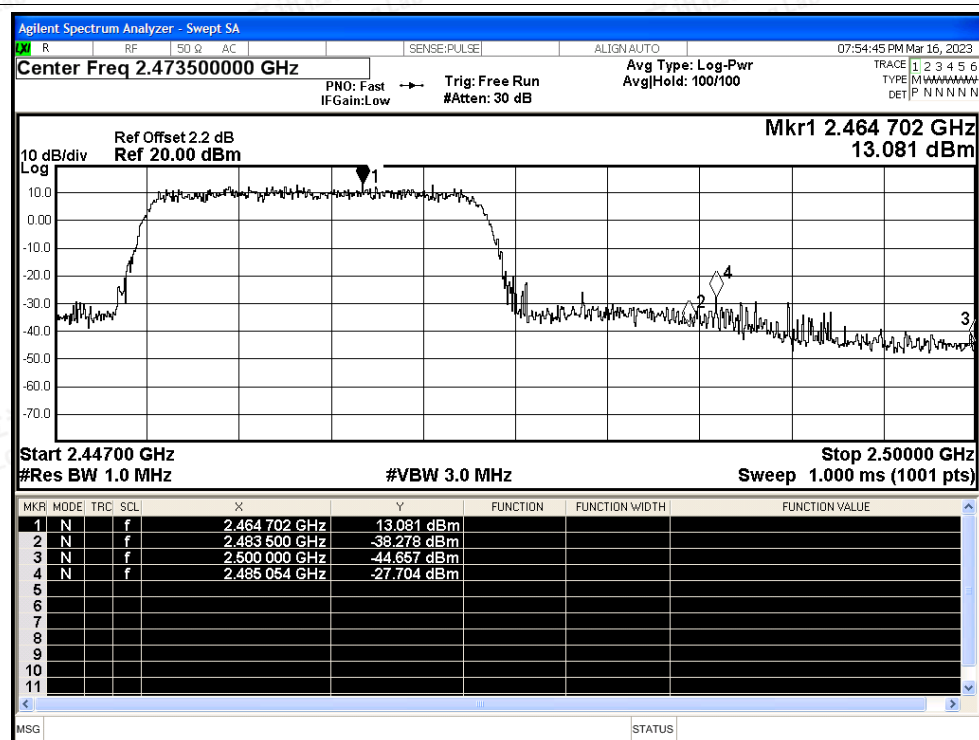


Restrict Band NVNT ax20 2412MHz Ant1 Average

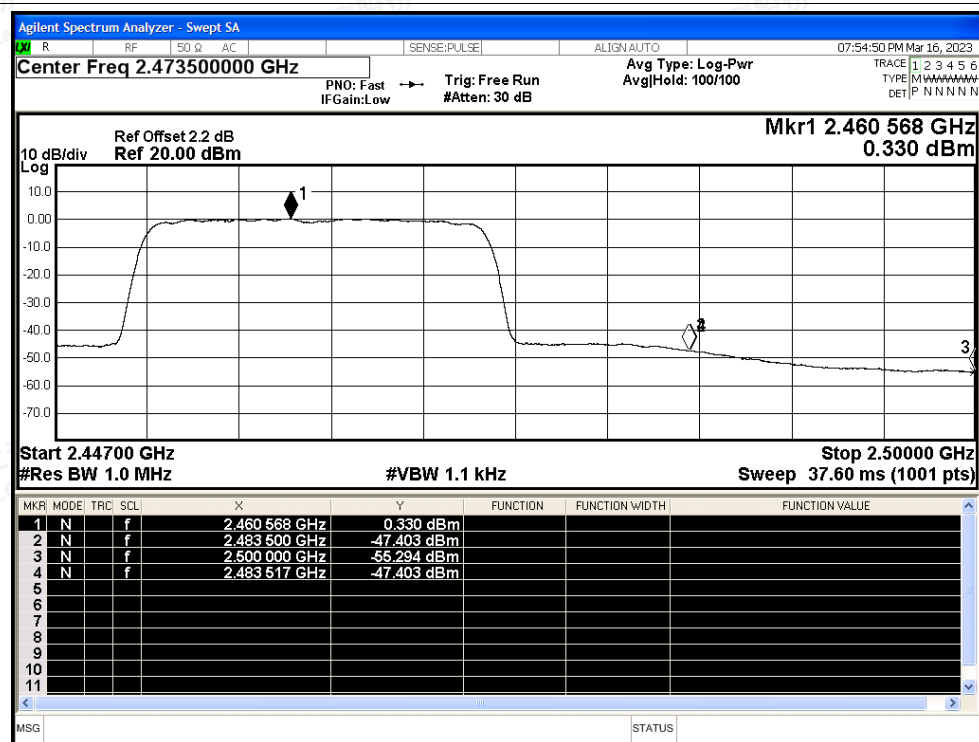




Restrict Band NVNT ax20 2462MHz Ant1 Peak

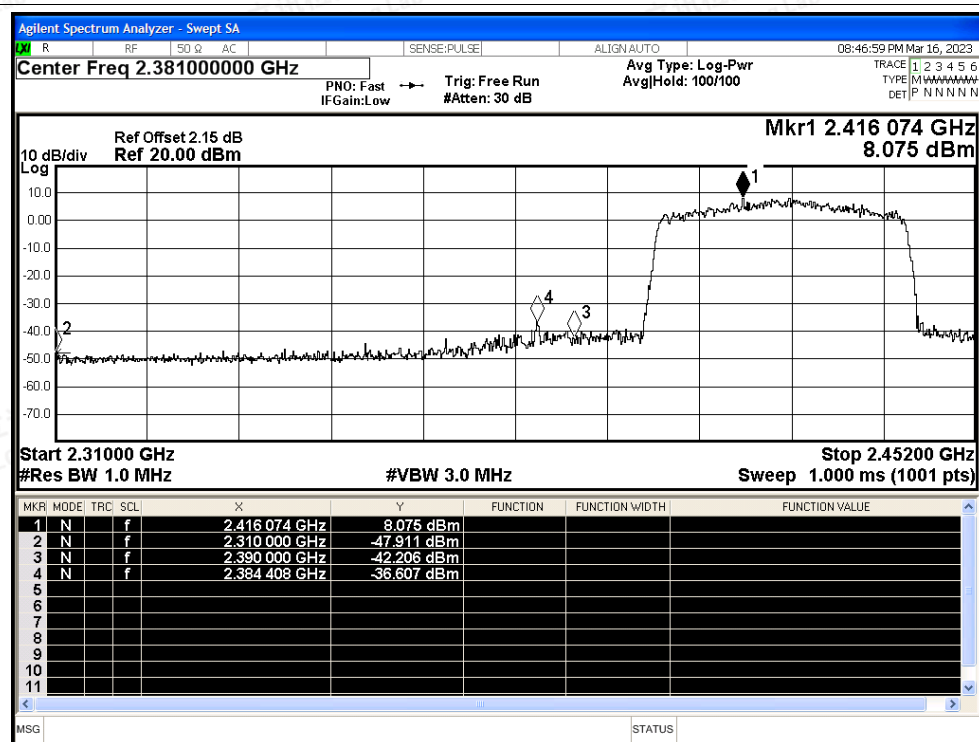


Restrict Band NVNT ax20 2462MHz Ant1 Average

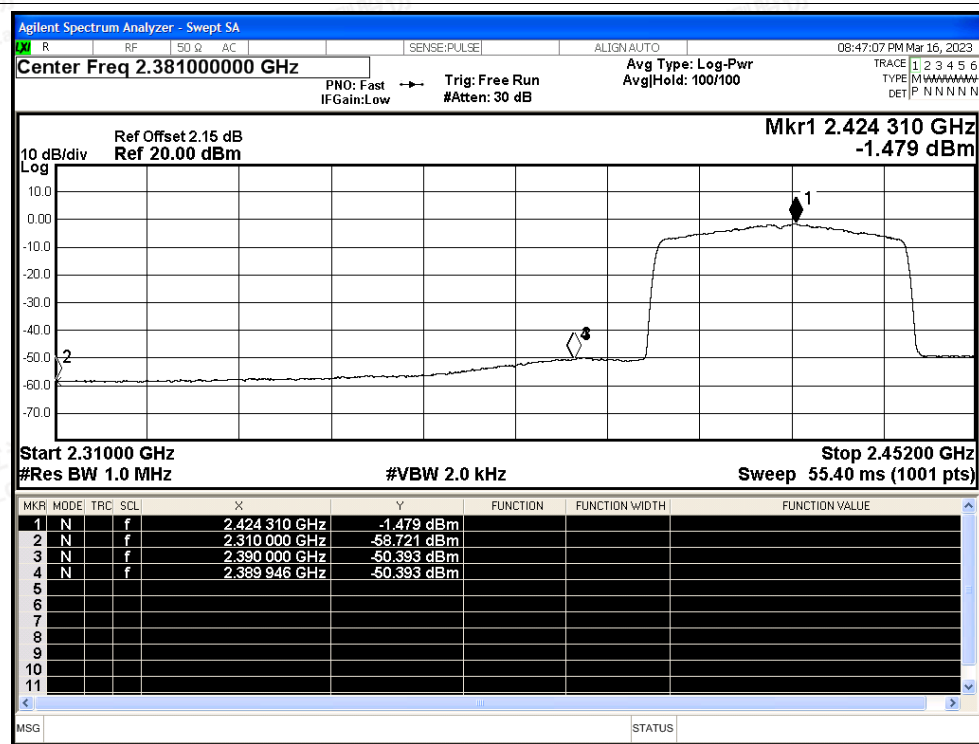




Restrict Band NVNT ax40 2422MHz Ant1 Peak

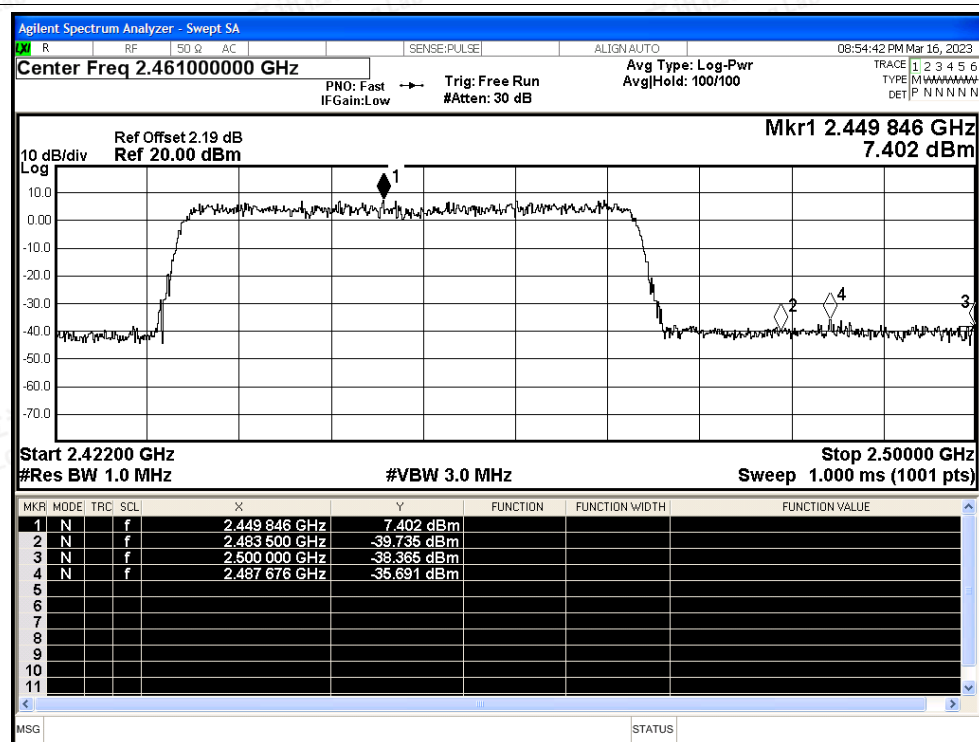


Restrict Band NVNT ax40 2422MHz Ant1 Average





Restrict Band NVNT ax40 2452MHz Ant1 Peak



Restrict Band NVNT ax40 2452MHz Ant1 Average

