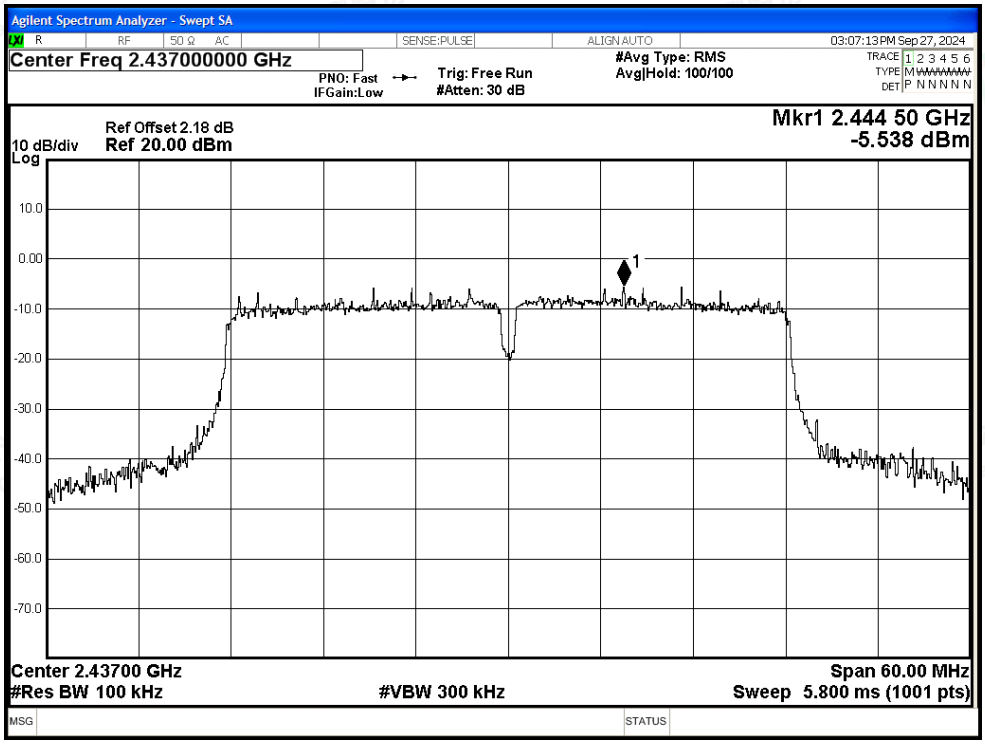
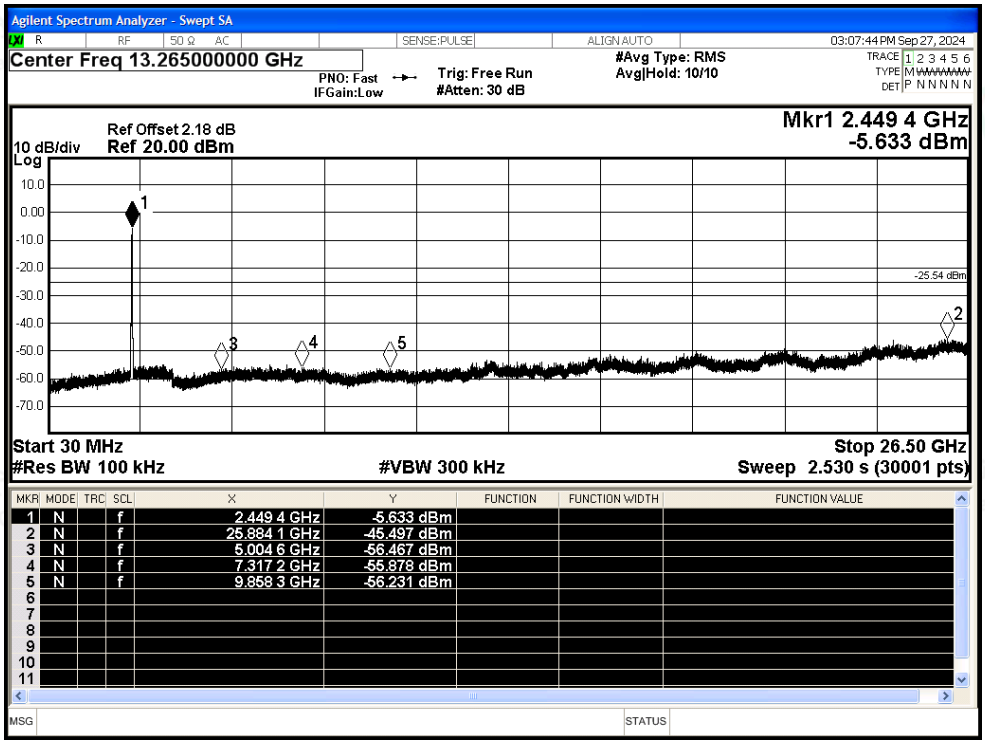
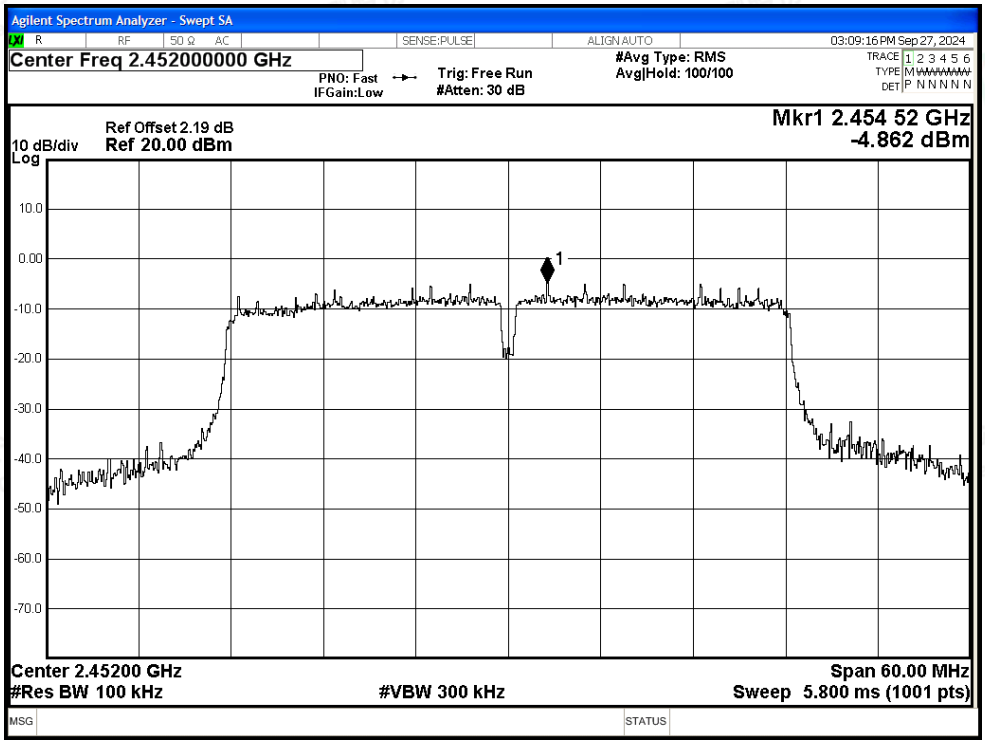
Tx. Spurious NVNT n40 2437MHz Ant0 Ref



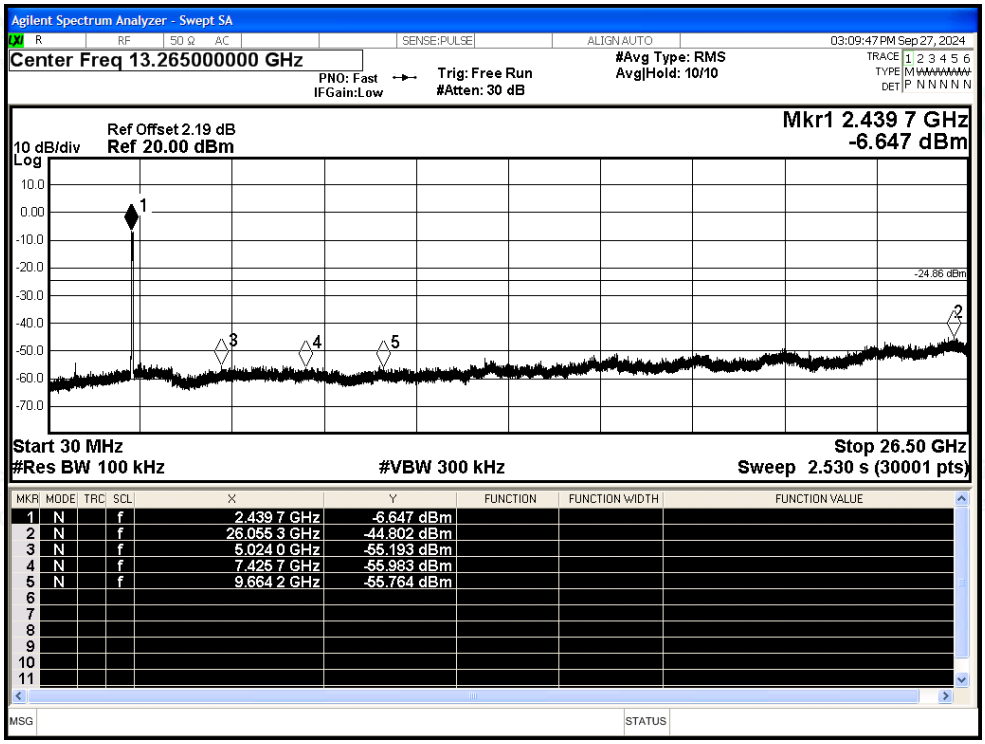
Tx. Spurious NVNT n40 2437MHz Ant0 Emission



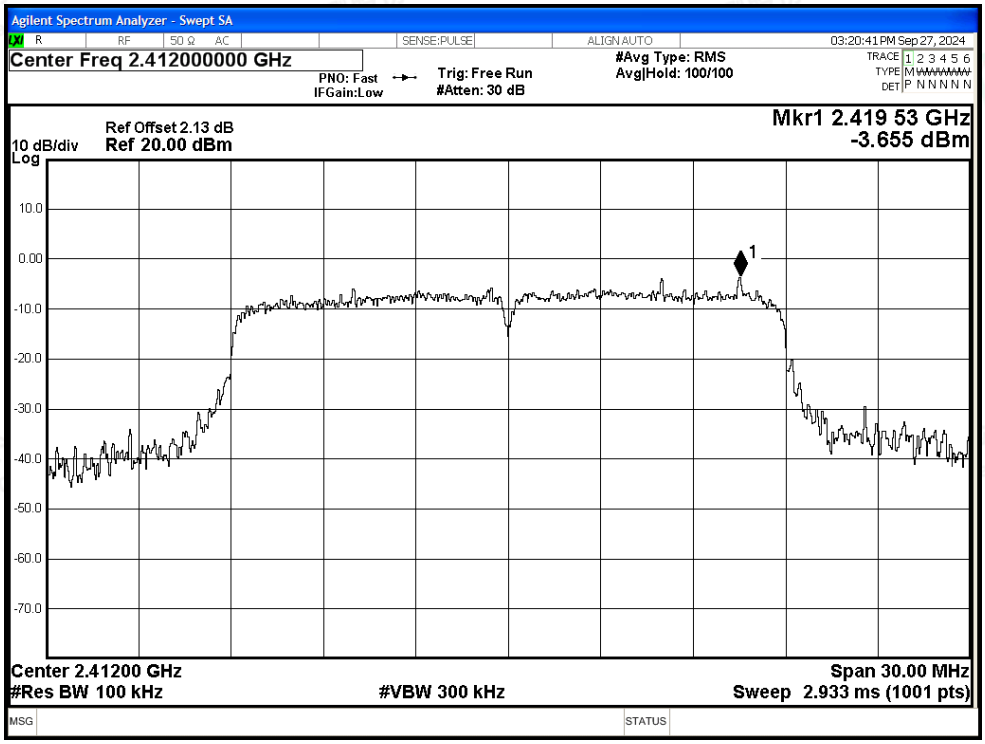
Tx. Spurious NVNT n40 2452MHz Ant0 Ref



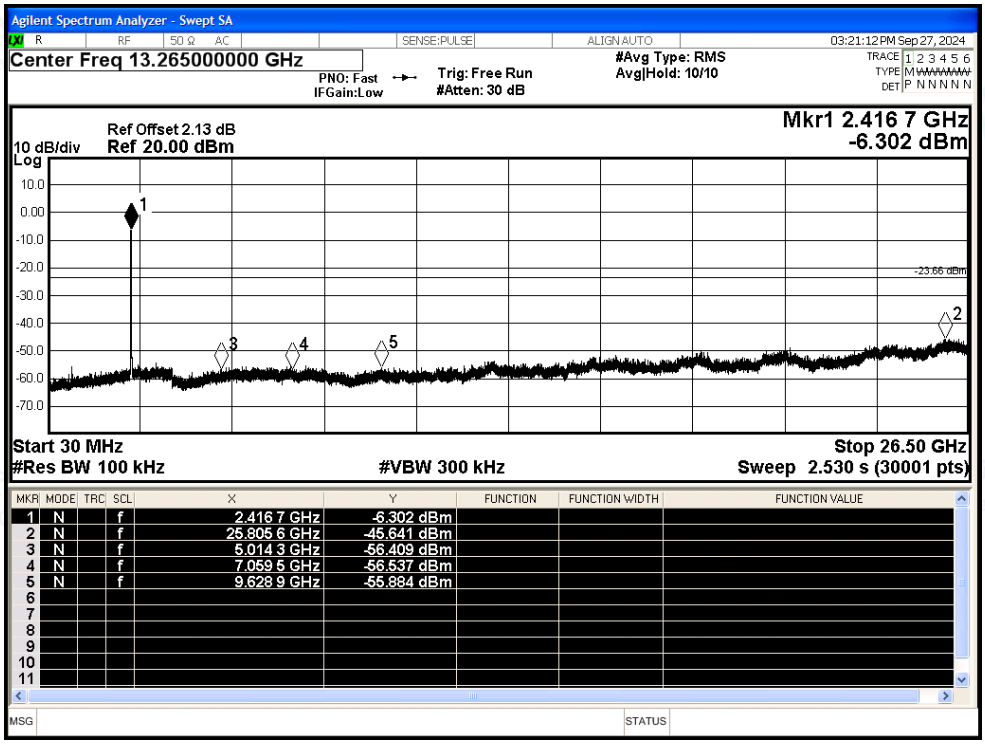
Tx. Spurious NVNT n40 2452MHz Ant0 Emission



Tx. Spurious NVNT ax20 2412MHz Ant0 Ref



Tx. Spurious NVNT ax20 2412MHz Ant0 Emission



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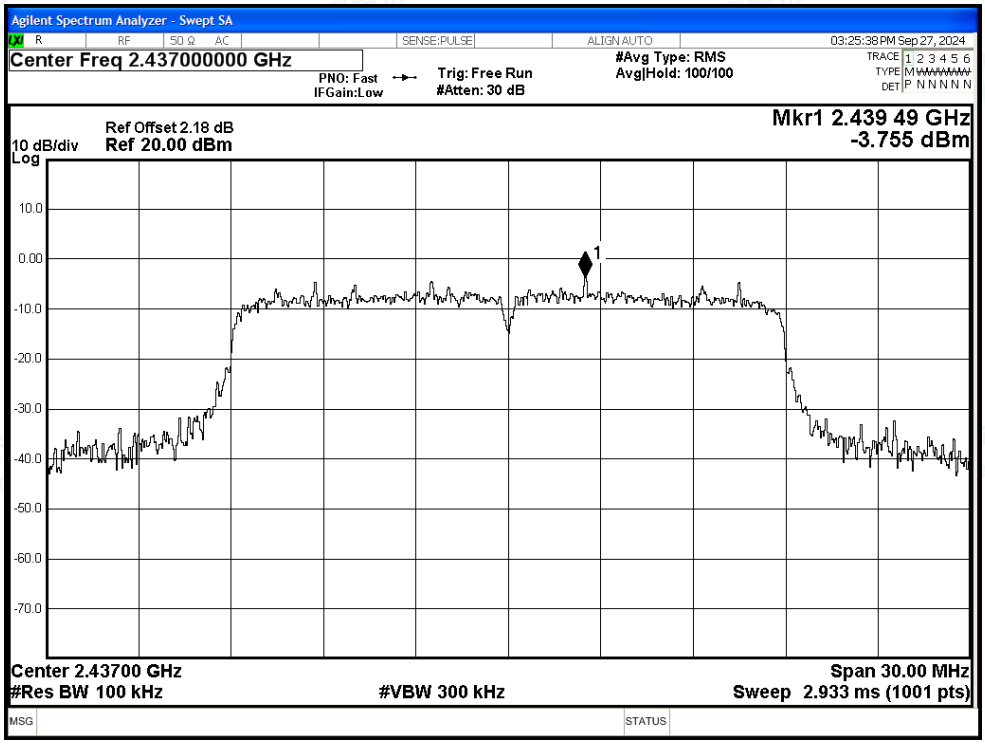

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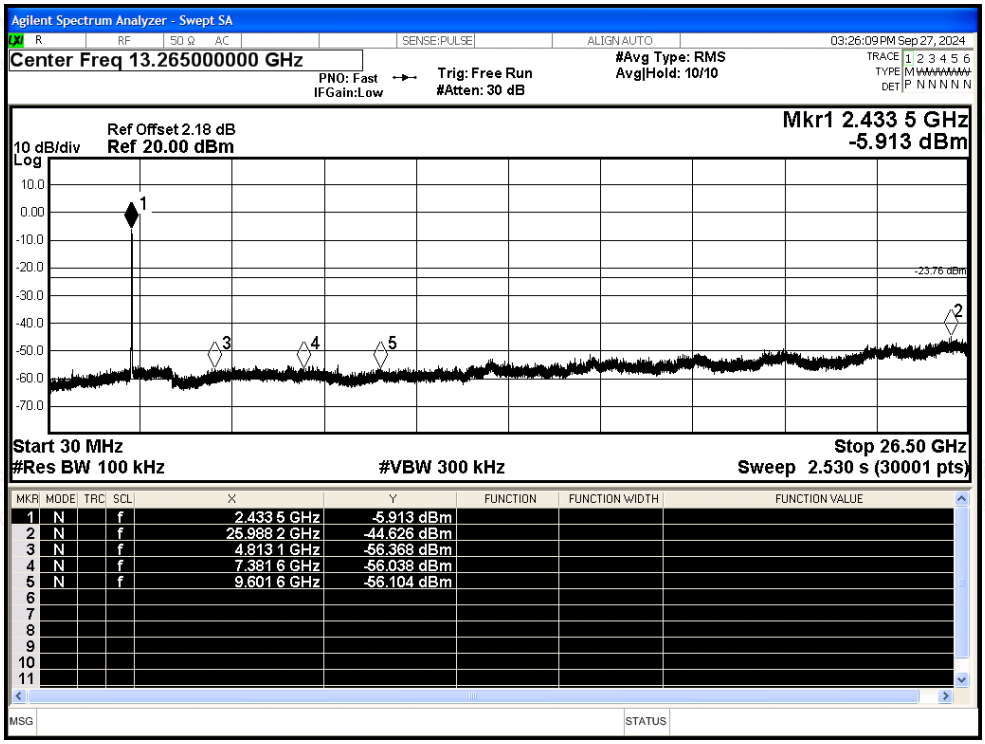
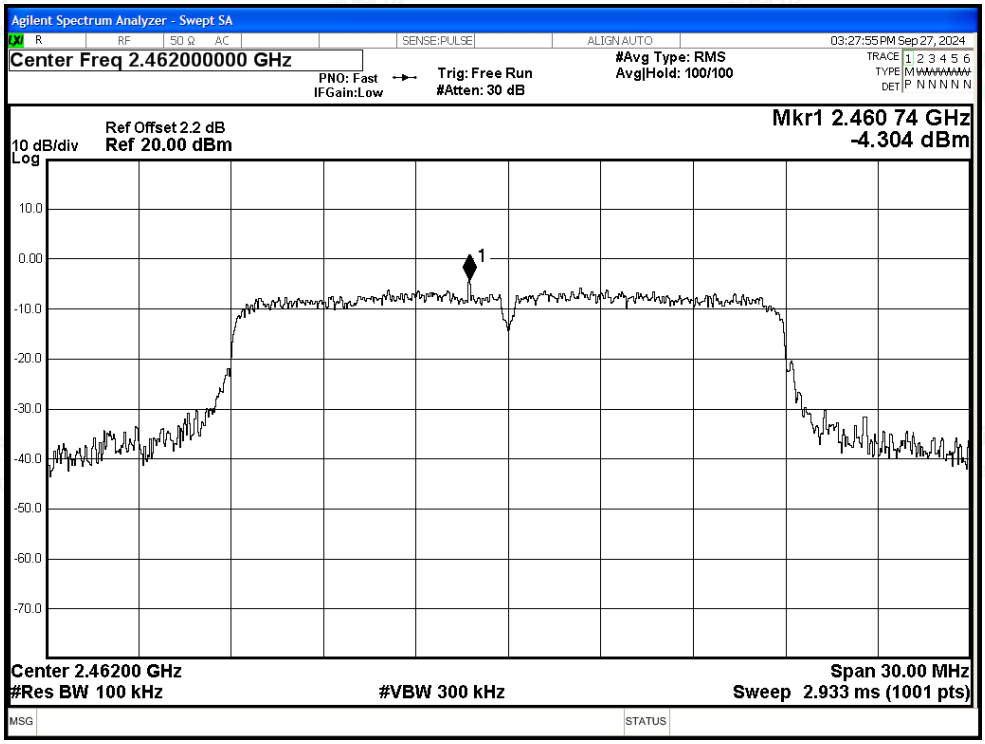


Tx. Spurious NVNT ax20 2462MHz Ant0 Ref



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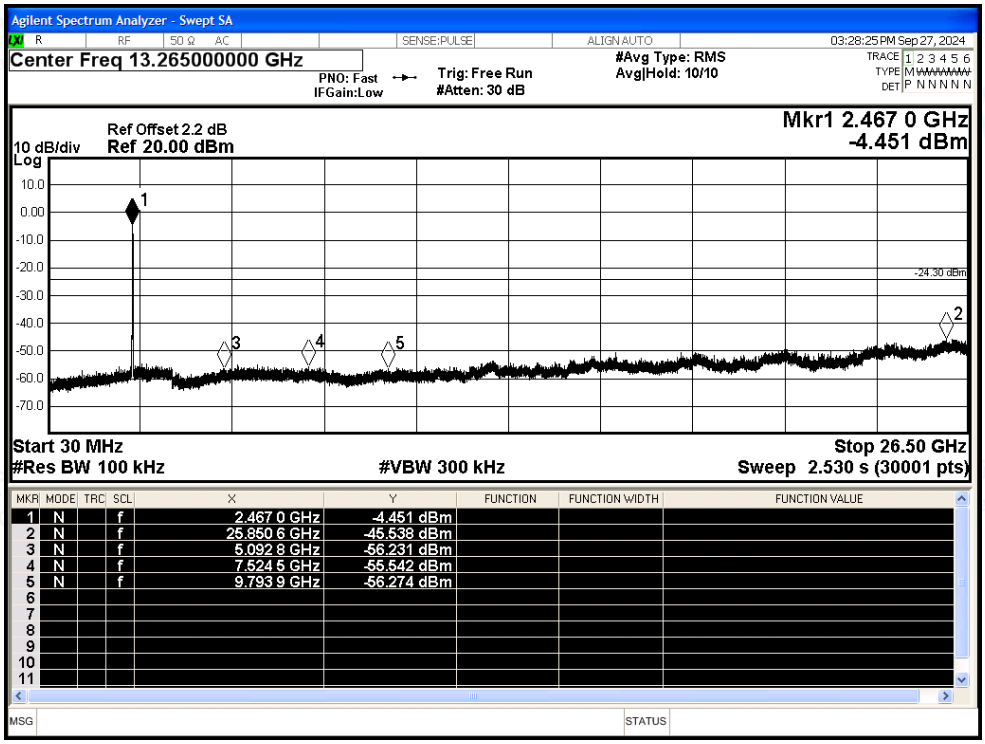

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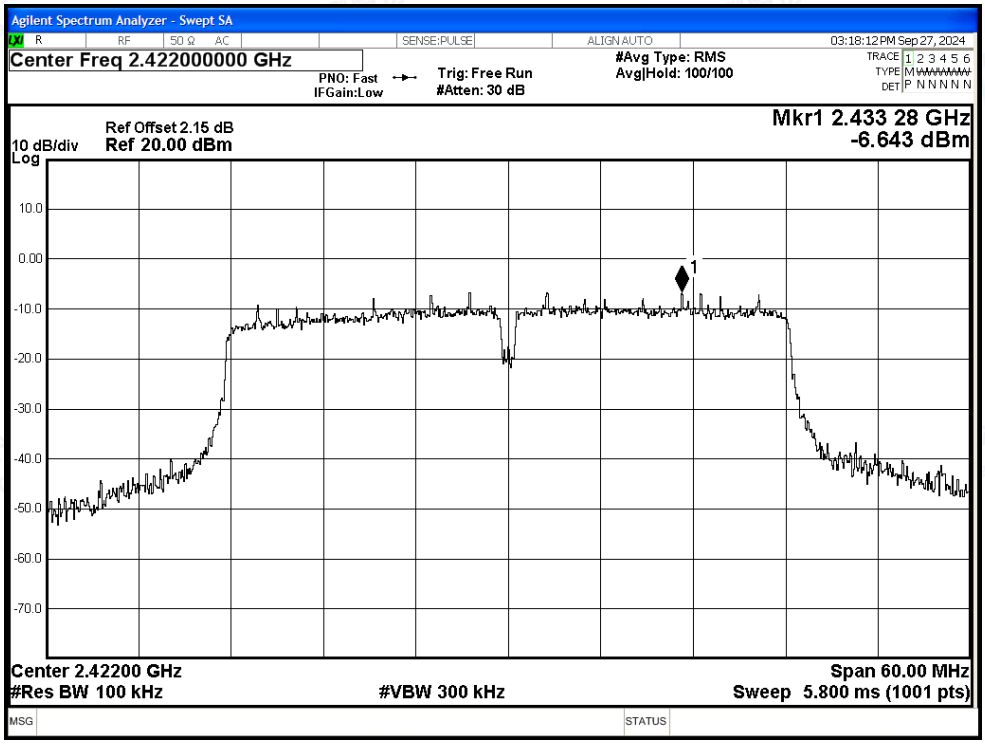

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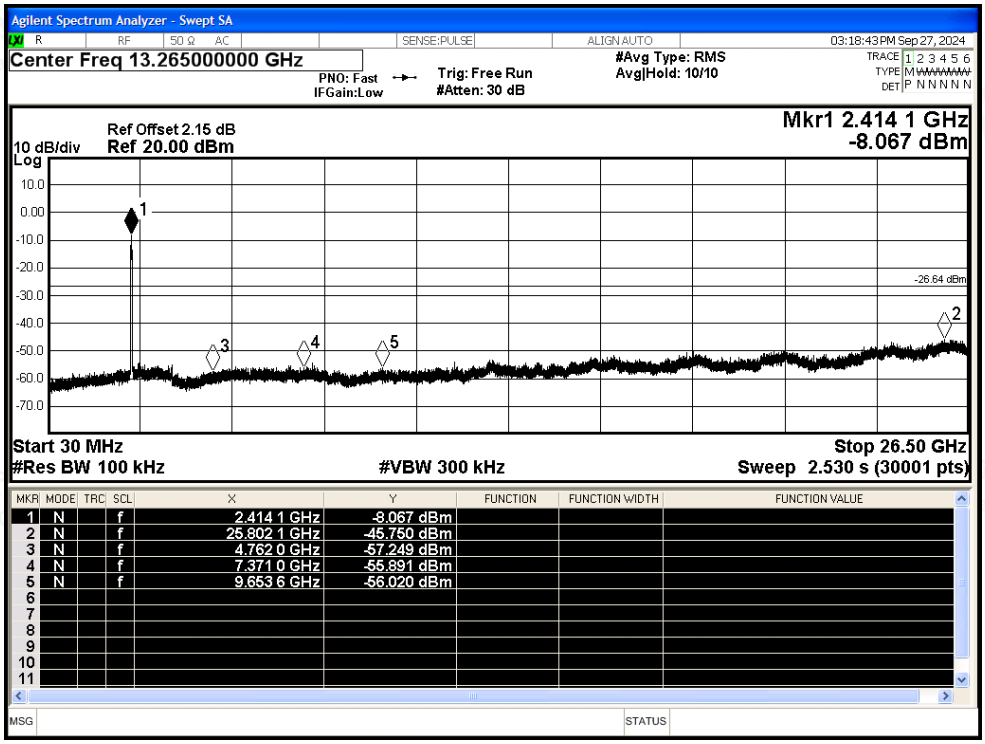

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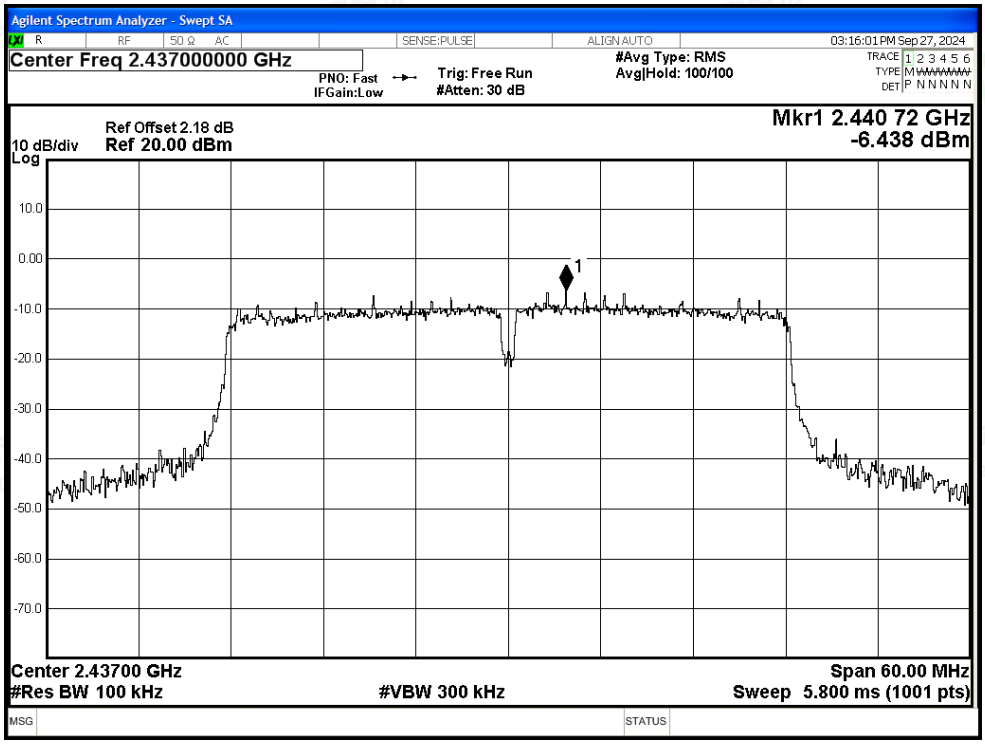
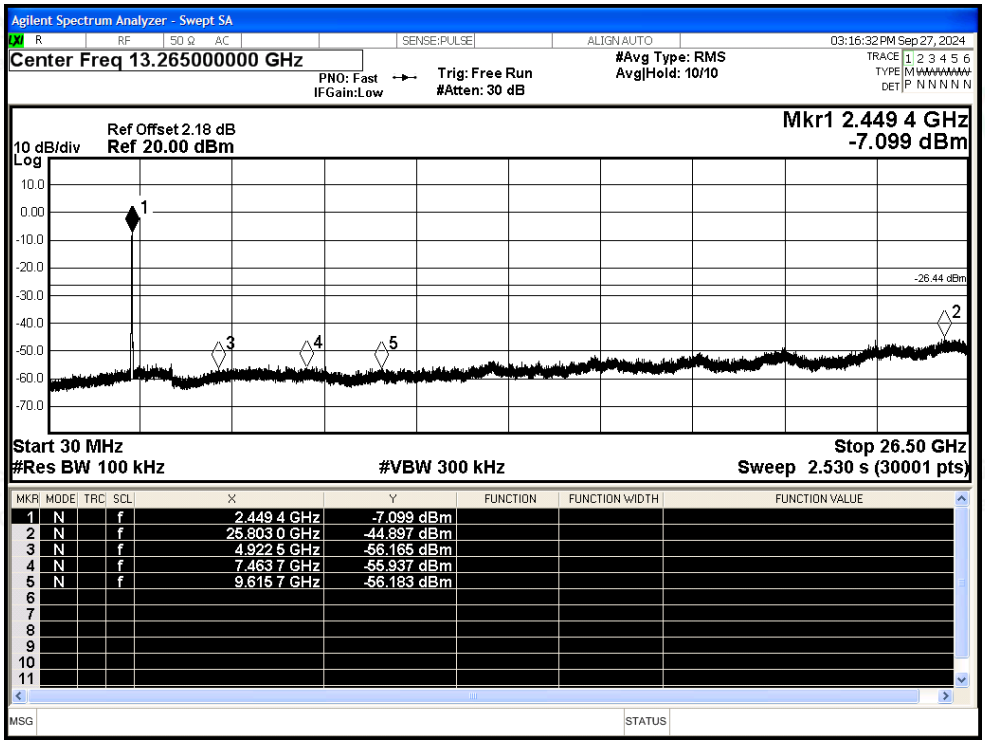
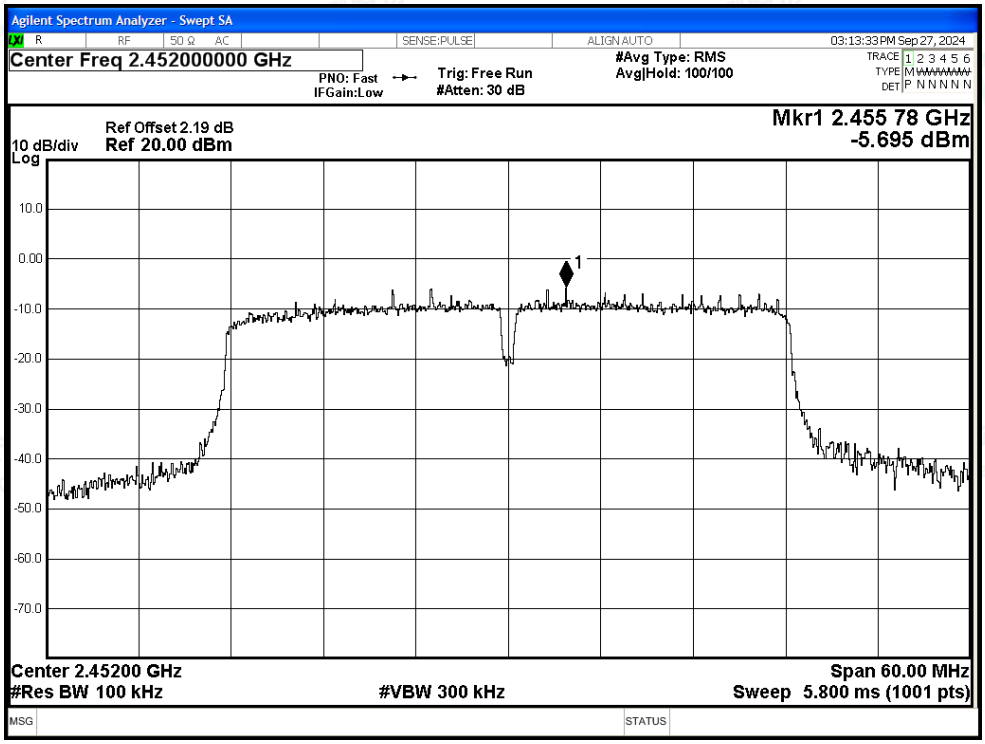


Tx. Spurious NVNT ax40 2437MHz Ant0 Emission

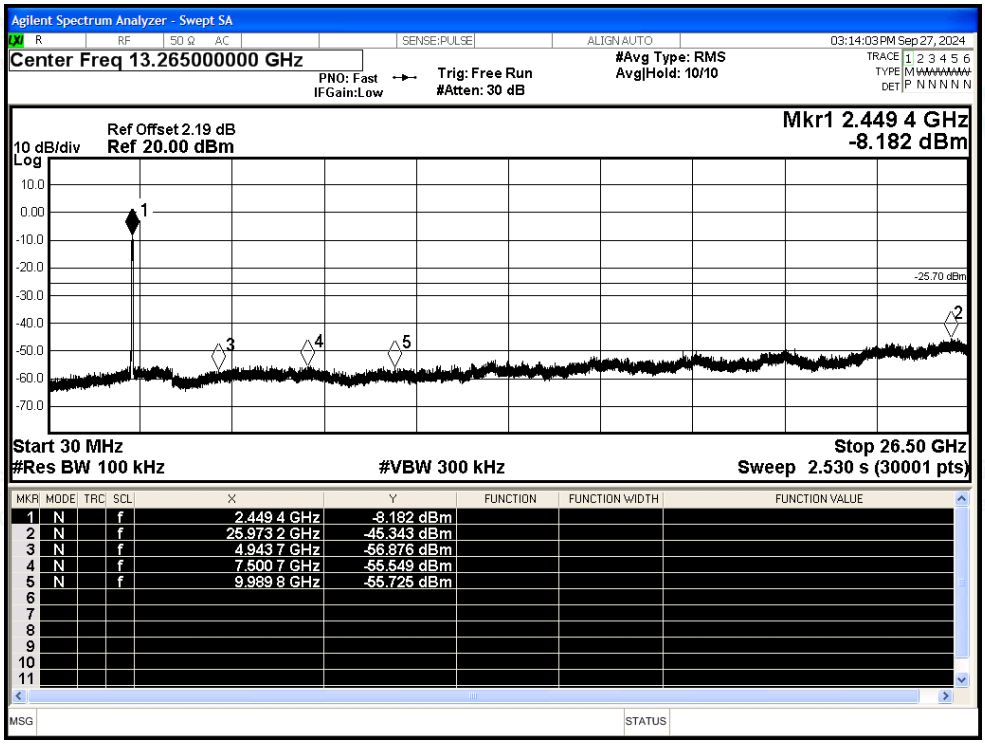


MKR	MODE	TRC	SCL	X	Y	FUNCTION	FUNCTION WIDTH	FUNCTION VALUE
1	N		f	2.449 4 GHz	-7.099 dBm			
2	N		f	25.803 0 GHz	-44.897 dBm			
3	N		f	4.922 5 GHz	-56.165 dBm			
4	N		f	7.463 7 GHz	-55.937 dBm			
5	N		f	9.615 7 GHz	-56.183 dBm			

Tx. Spurious NVNT ax40 2452MHz Ant0 Ref



Tx. Spurious NVNT ax40 2452MHz Ant0 Emission

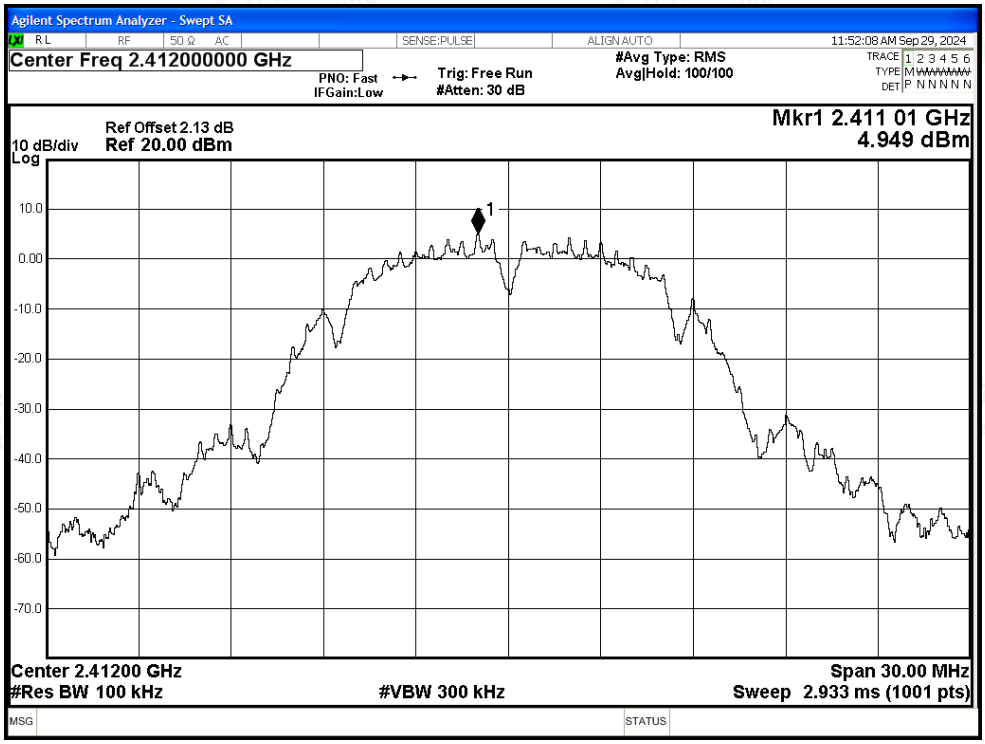


MKR	MODE	TRC	SCL	X	Y	FUNCTION	FUNCTION WIDTH	FUNCTION VALUE
1	N		f	2.449 4 GHz	-8.182 dBm			
2	N		f	25.973 2 GHz	-45.343 dBm			
3	N		f	4.943 7 GHz	-56.876 dBm			
4	N		f	7.500 7 GHz	-55.549 dBm			
5	N		f	9.989 8 GHz	-55.725 dBm			

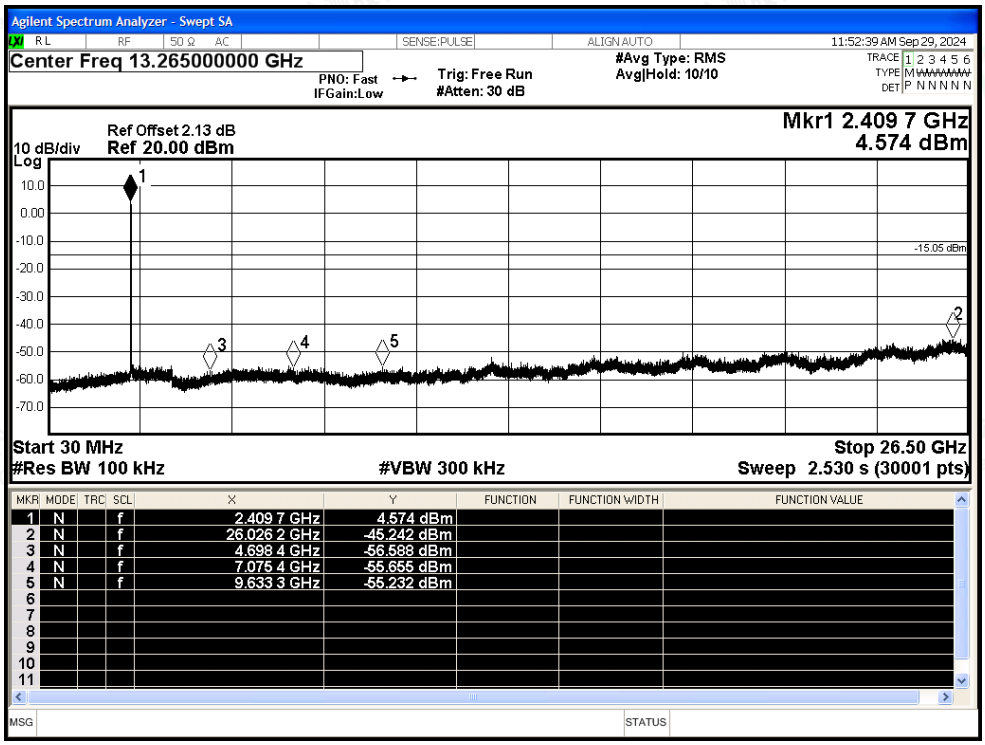
Condition	Mode	Frequency (MHz)	Antenna	Max Value (dBc)	Limit (dBc)	Verdict
NVNT	b	2412	Ant1	-50.19	-20	Pass
NVNT	b	2437	Ant1	-50.21	-20	Pass
NVNT	b	2462	Ant1	-49.44	-20	Pass
NVNT	g	2412	Ant1	-44.96	-20	Pass
NVNT	g	2437	Ant1	-44	-20	Pass
NVNT	g	2462	Ant1	-43.59	-20	Pass
NVNT	n20	2412	Ant1	-44.28	-20	Pass
NVNT	n20	2437	Ant1	-44.16	-20	Pass
NVNT	n20	2462	Ant1	-40.14	-20	Pass
NVNT	n40	2422	Ant1	-40.93	-20	Pass
NVNT	n40	2437	Ant1	-40.24	-20	Pass
NVNT	n40	2452	Ant1	-40.6	-20	Pass
NVNT	ax20	2412	Ant1	-40.96	-20	Pass
NVNT	ax20	2437	Ant1	-40.61	-20	Pass
NVNT	ax20	2462	Ant1	-40.29	-20	Pass
NVNT	ax40	2422	Ant1	-38.4	-20	Pass
NVNT	ax40	2437	Ant1	-38.47	-20	Pass
NVNT	ax40	2452	Ant1	-37.92	-20	Pass

Test Graphs

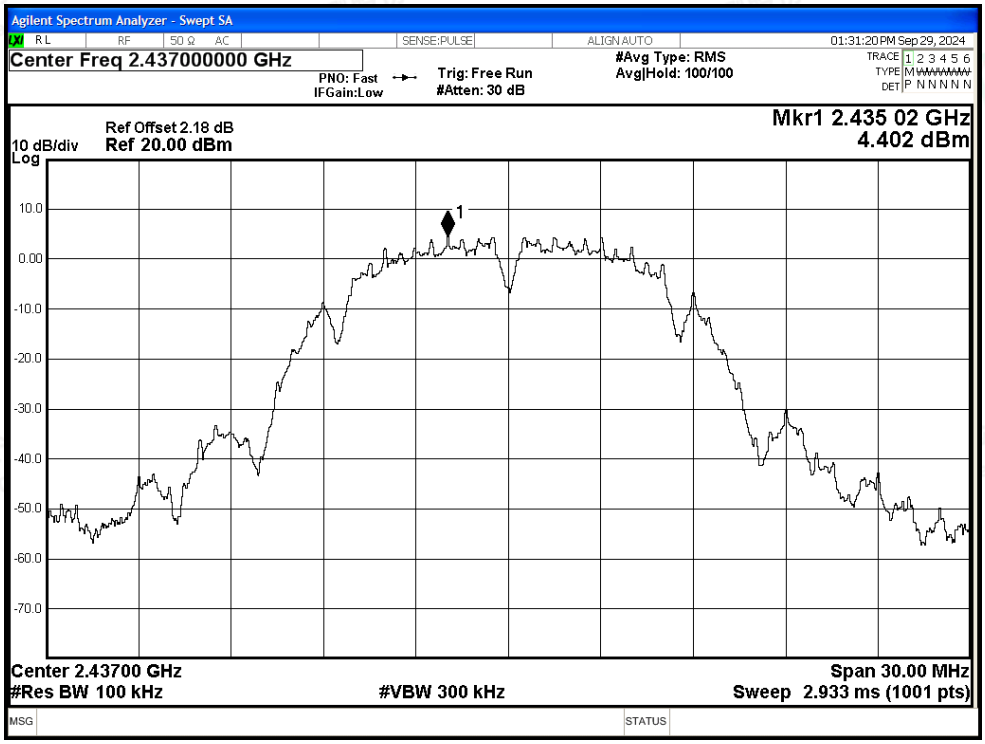
Tx. Spurious NVNT b 2412MHz Ant1 Ref



Tx. Spurious NVNT b 2412MHz Ant1 Emission



Tx. Spurious NVNT b 2437MHz Ant1 Ref



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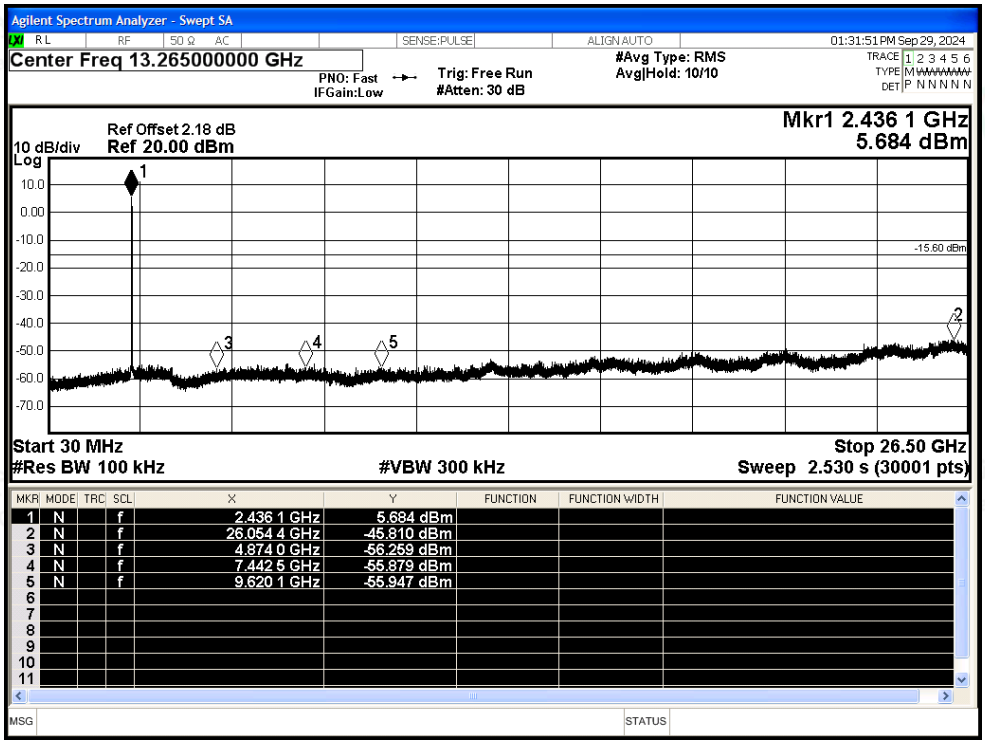
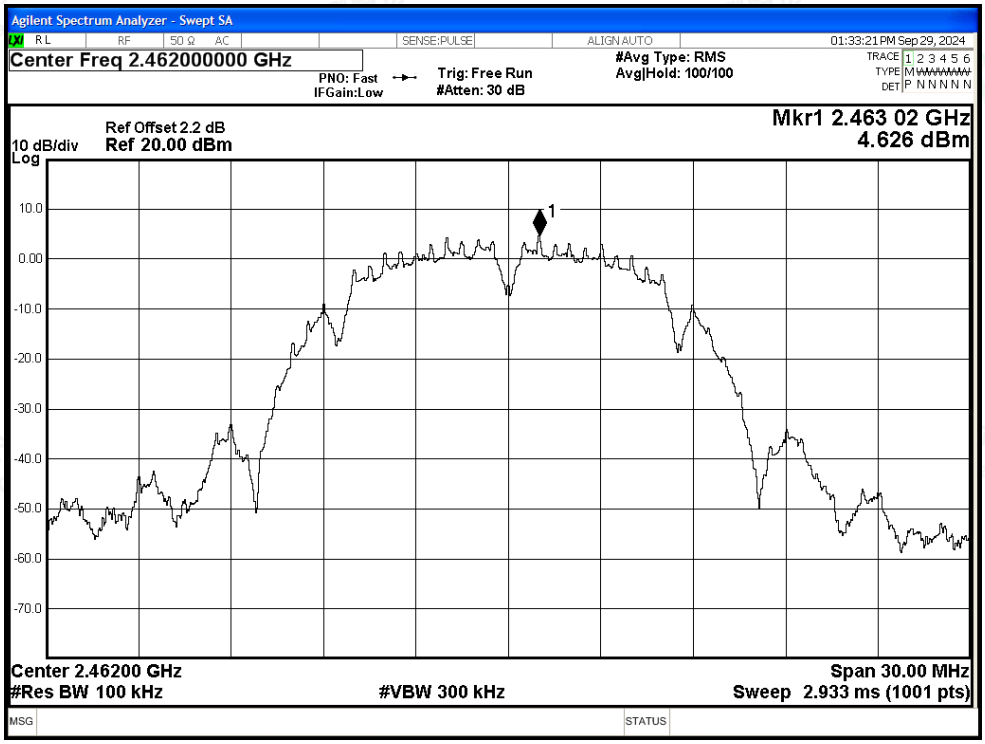


Tx. Spurious NVNT b 2462MHz Ant1 Ref



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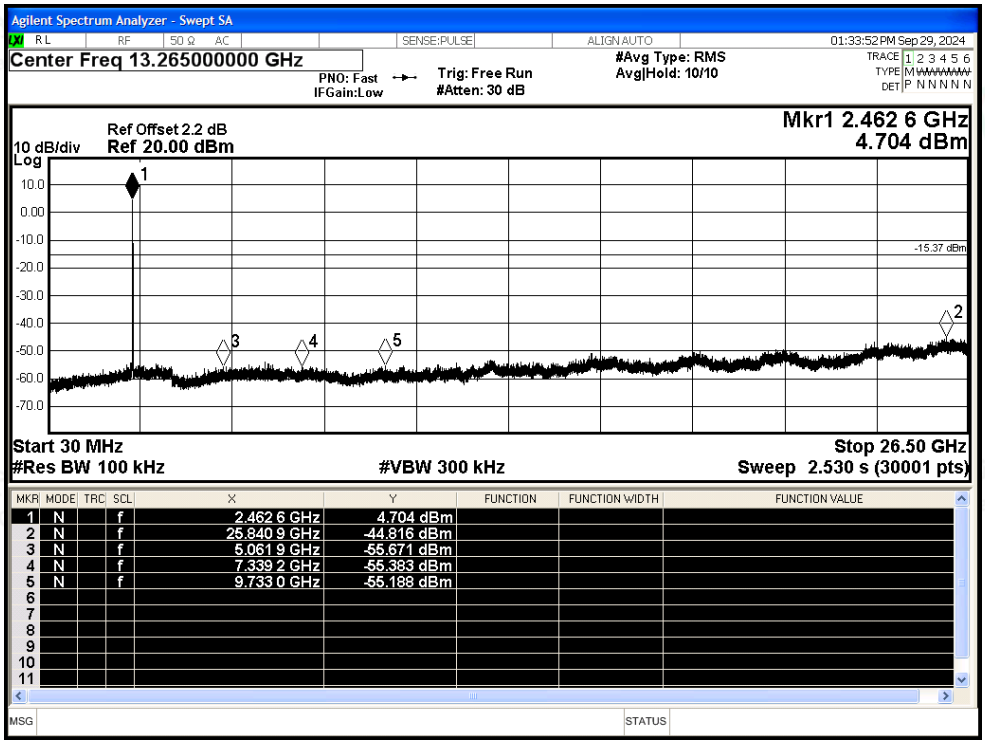
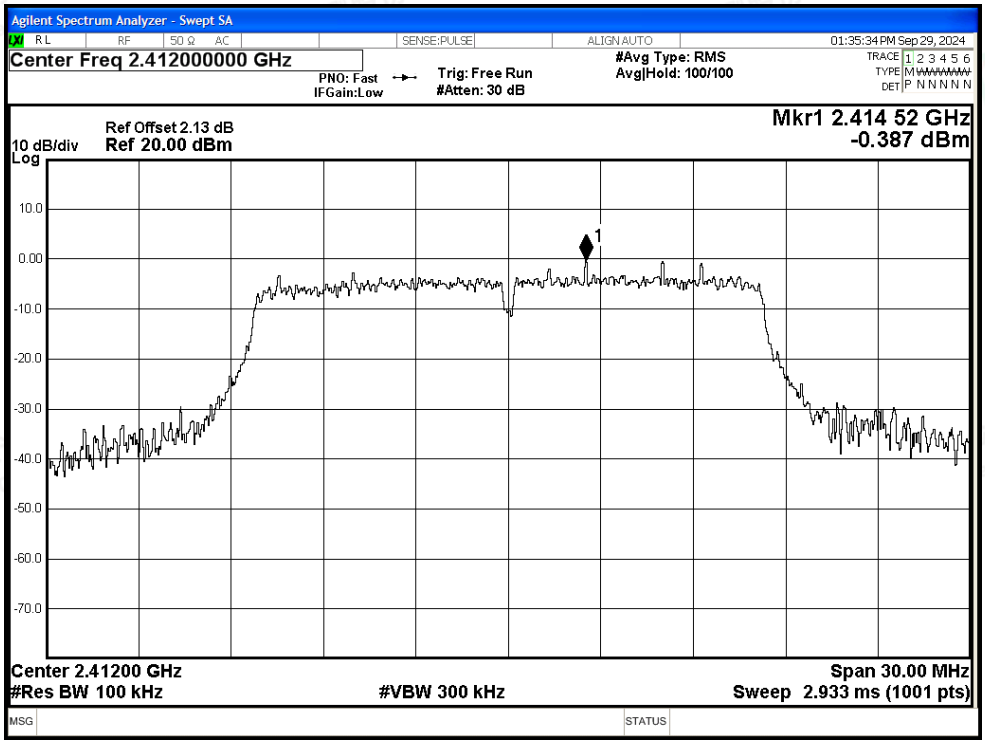
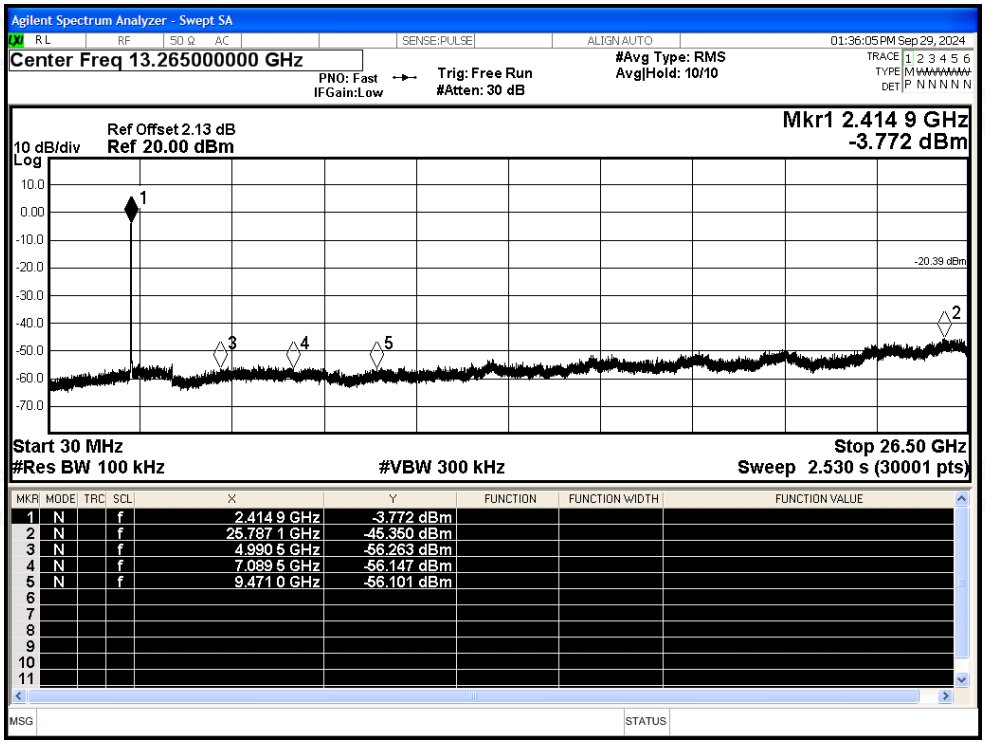


MKR	MODE	TRC	SCL	X	Y	FUNCTION	FUNCTION WIDTH	FUNCTION VALUE
1	N		f	2.462 6 GHz	4.704 dBm			
2	N		f	25.840 9 GHz	-44.816 dBm			
3	N		f	5.061 9 GHz	-55.671 dBm			
4	N		f	7.339 2 GHz	-55.383 dBm			
5	N		f	9.733 0 GHz	-55.188 dBm			
6								
7								
8								
9								
10								
11								

Tx. Spurious NVNT g 2412MHz Ant1 Ref

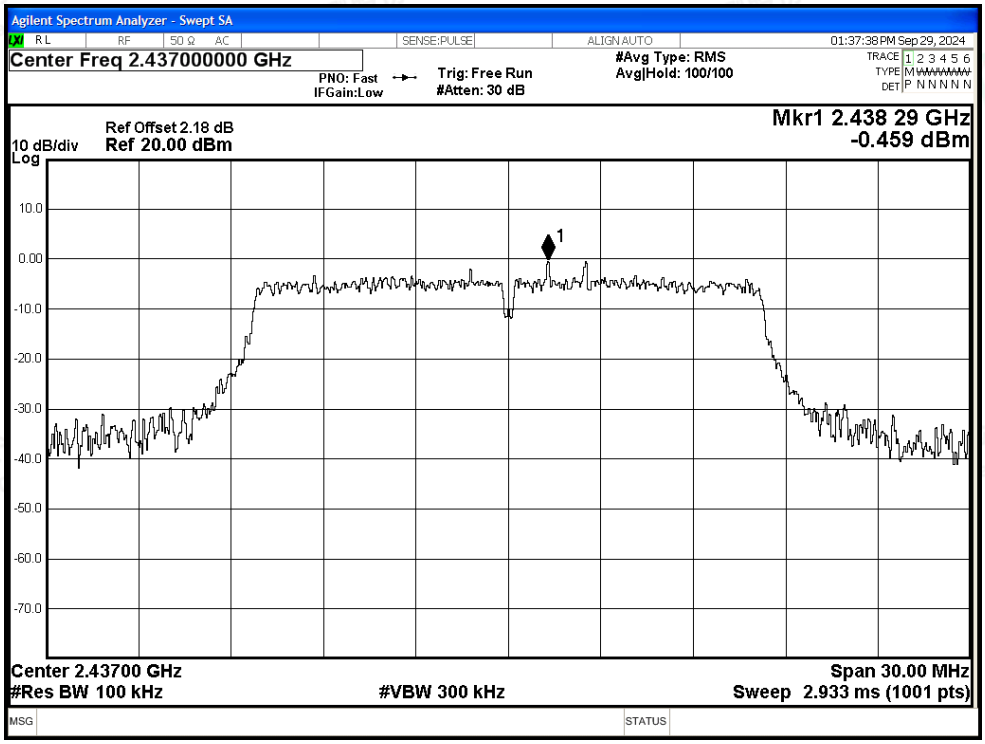


Tx. Spurious NVNT g 2412MHz Ant1 Emission

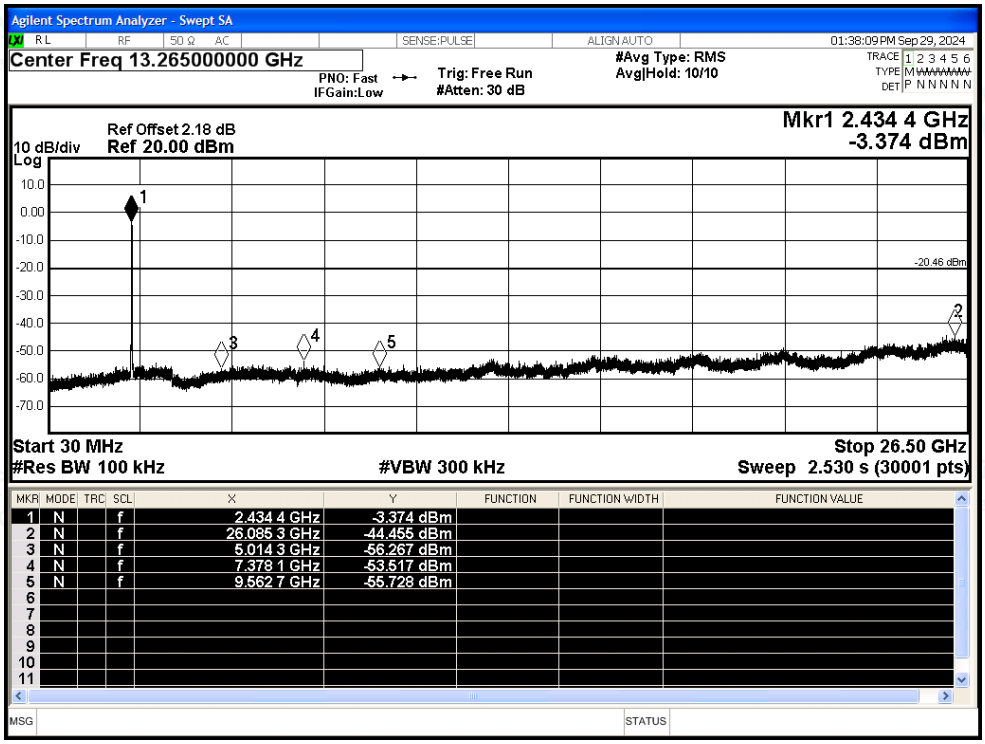


MKR	MODE	TRC	SCL	X	Y	FUNCTION	FUNCTION WIDTH	FUNCTION VALUE
1	N		f	2.414 9 GHz	-3.772 dBm			
2	N		f	25.787 1 GHz	-45.350 dBm			
3	N		f	4.990 5 GHz	-56.263 dBm			
4	N		f	7.089 5 GHz	-56.147 dBm			
5	N		f	9.471 0 GHz	-56.101 dBm			
6								
7								
8								
9								
10								
11								

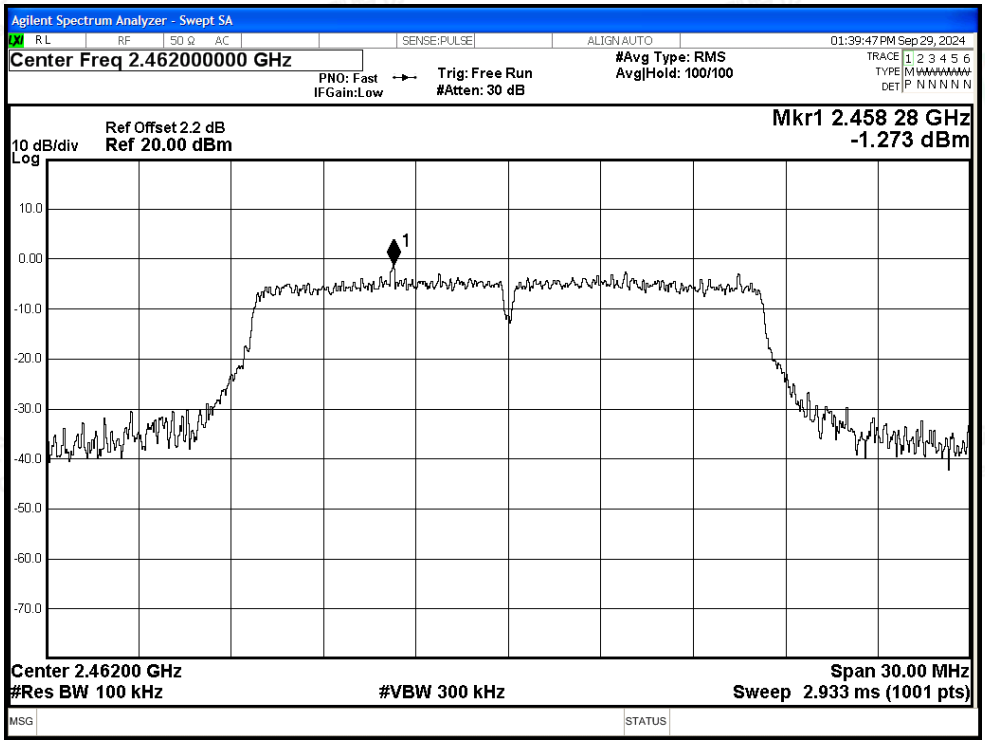
Tx. Spurious NVNT g 2437MHz Ant1 Ref



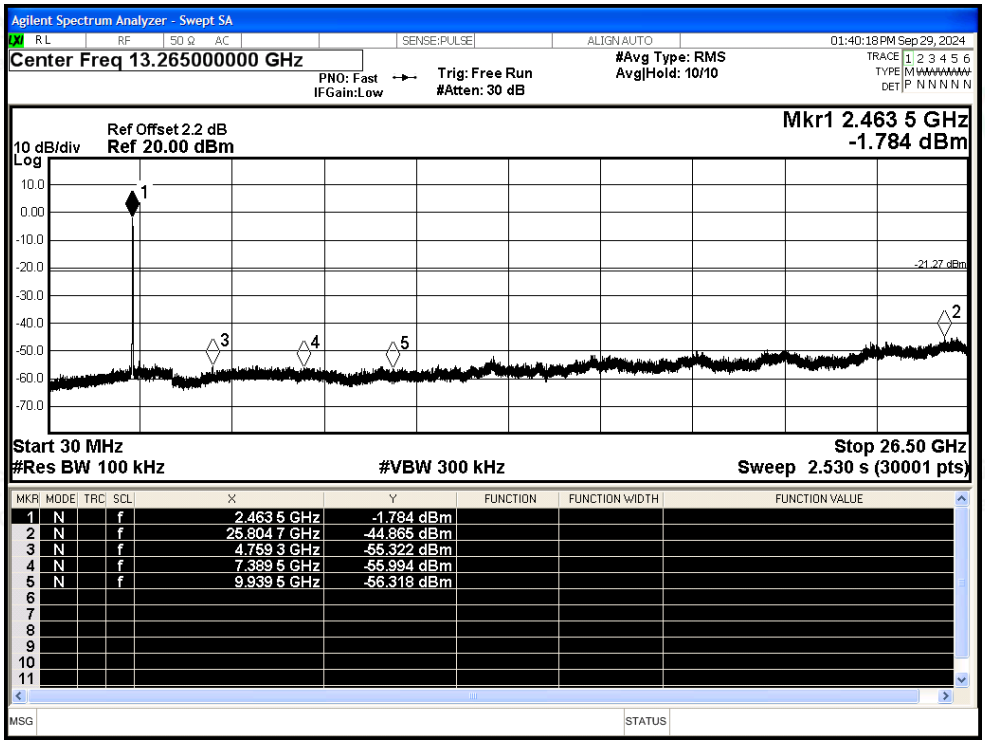
Tx. Spurious NVNT g 2437MHz Ant1 Emission



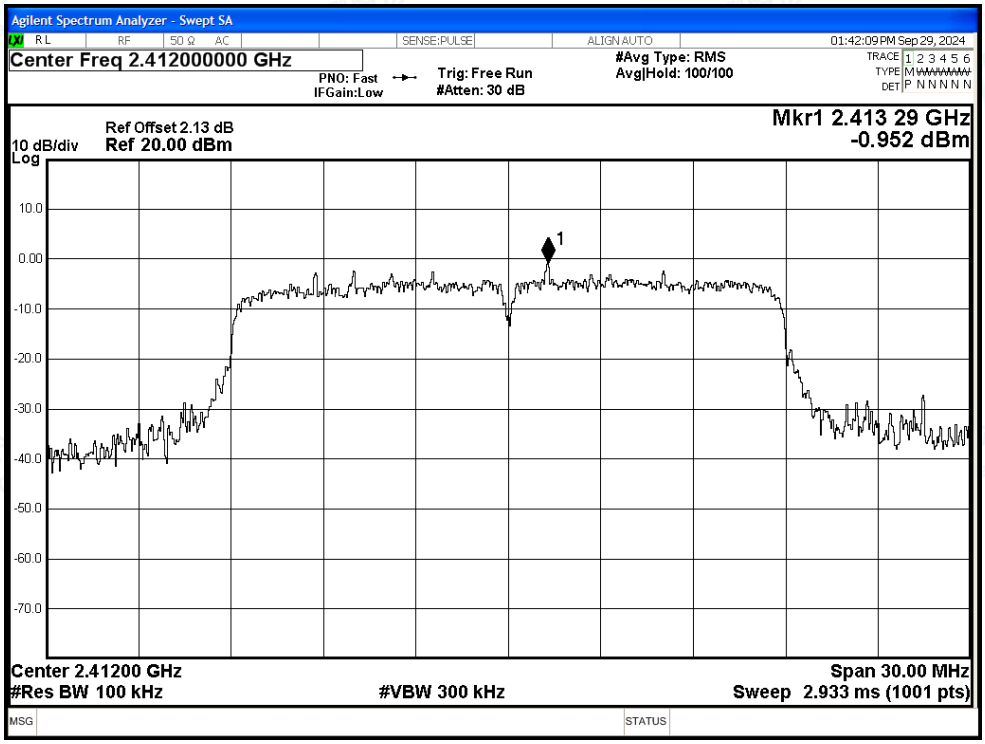
Tx. Spurious NVNT g 2462MHz Ant1 Ref



Tx. Spurious NVNT g 2462MHz Ant1 Emission



Tx. Spurious NVNT n20 2412MHz Ant1 Ref



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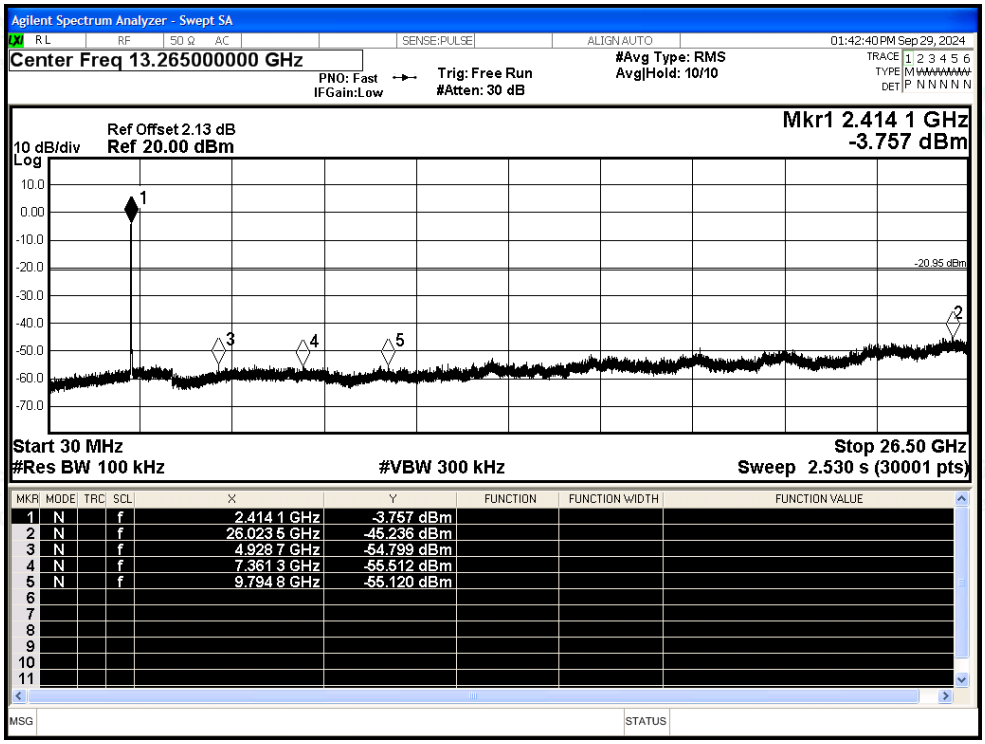
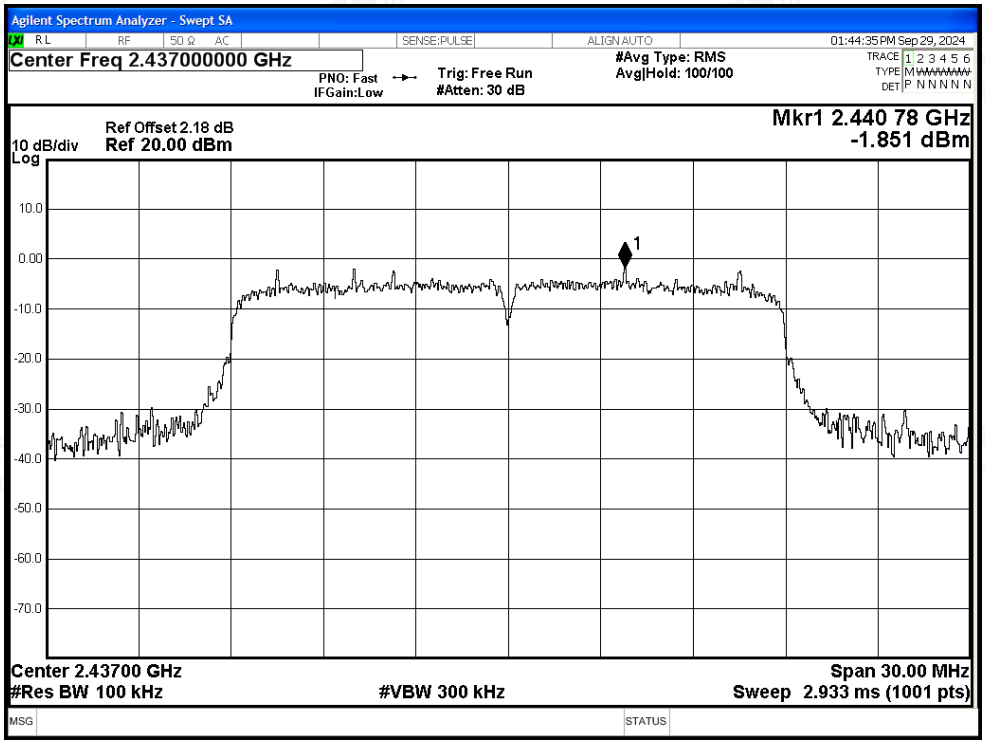
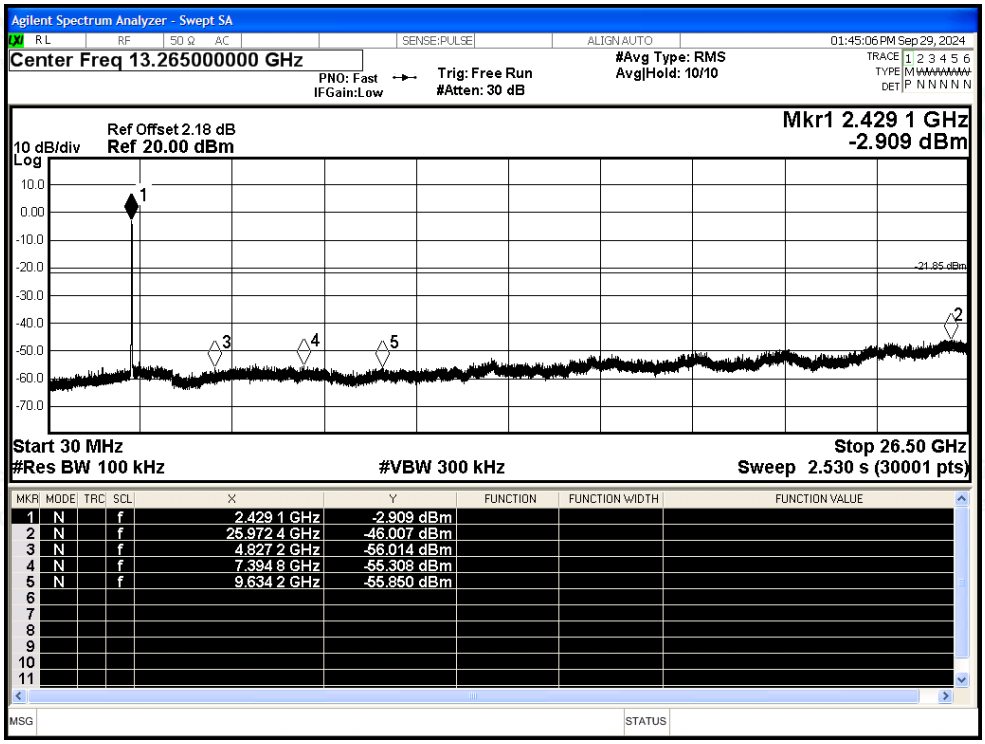


MKR	MODE	TRC	SCL	X	Y	FUNCTION	FUNCTION WIDTH	FUNCTION VALUE
1	N		f	2.414 1 GHz	-3.757 dBm			
2	N		f	26.023 5 GHz	-45.236 dBm			
3	N		f	4.928 7 GHz	-54.799 dBm			
4	N		f	7.361 3 GHz	-55.512 dBm			
5	N		f	9.794 8 GHz	-55.120 dBm			
6								
7								
8								
9								
10								
11								

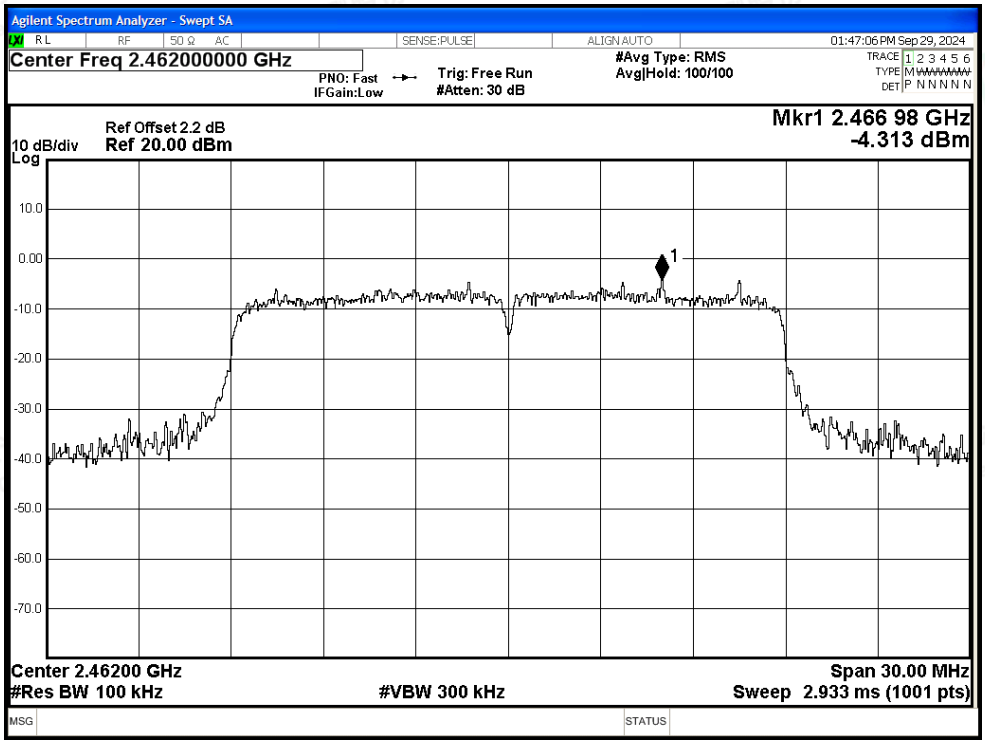
Tx. Spurious NVNT n20 2437MHz Ant1 Ref



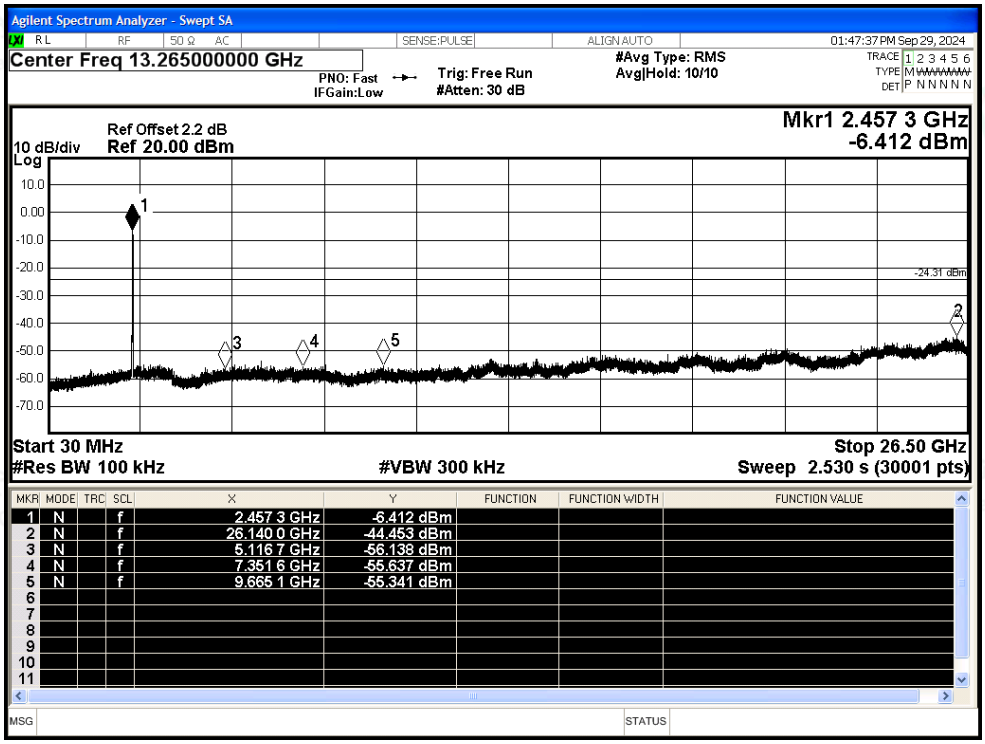
Tx. Spurious NVNT n20 2437MHz Ant1 Emission



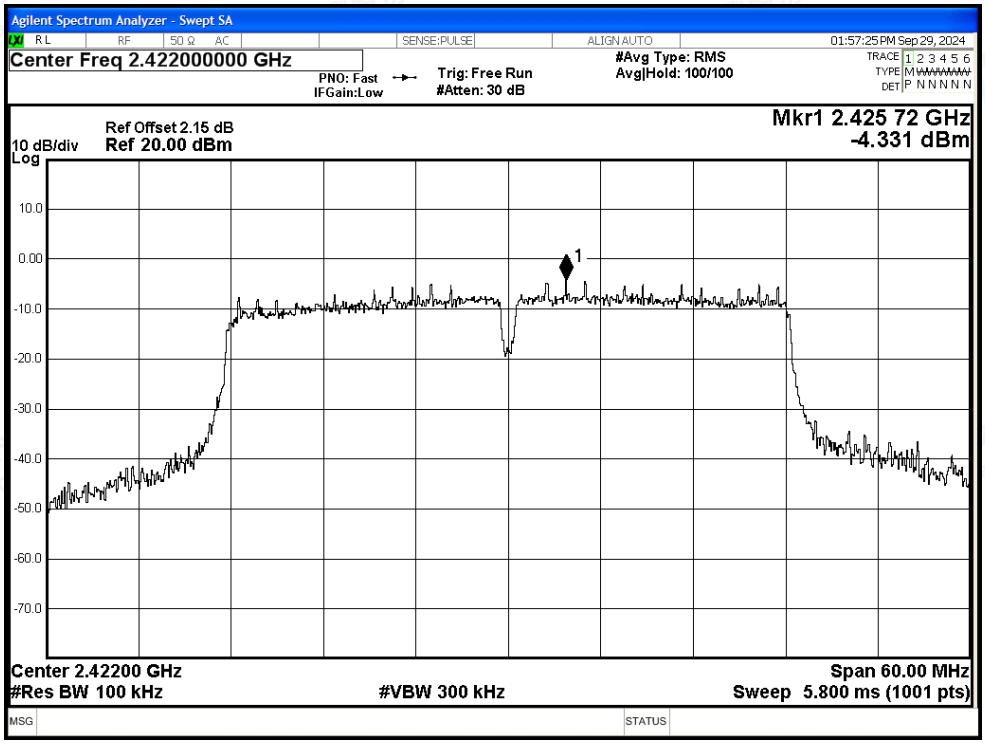
Tx. Spurious NVNT n20 2462MHz Ant1 Ref



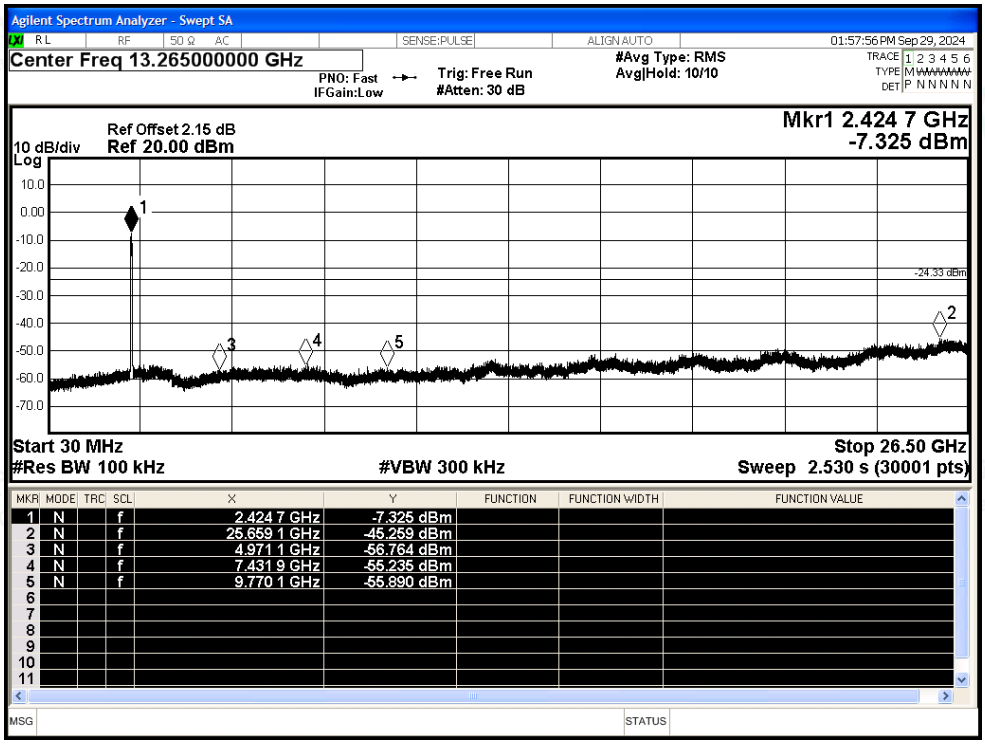
Tx. Spurious NVNT n20 2462MHz Ant1 Emission



Tx. Spurious NVNT n40 2422MHz Ant1 Ref



Tx. Spurious NVNT n40 2422MHz Ant1 Emission



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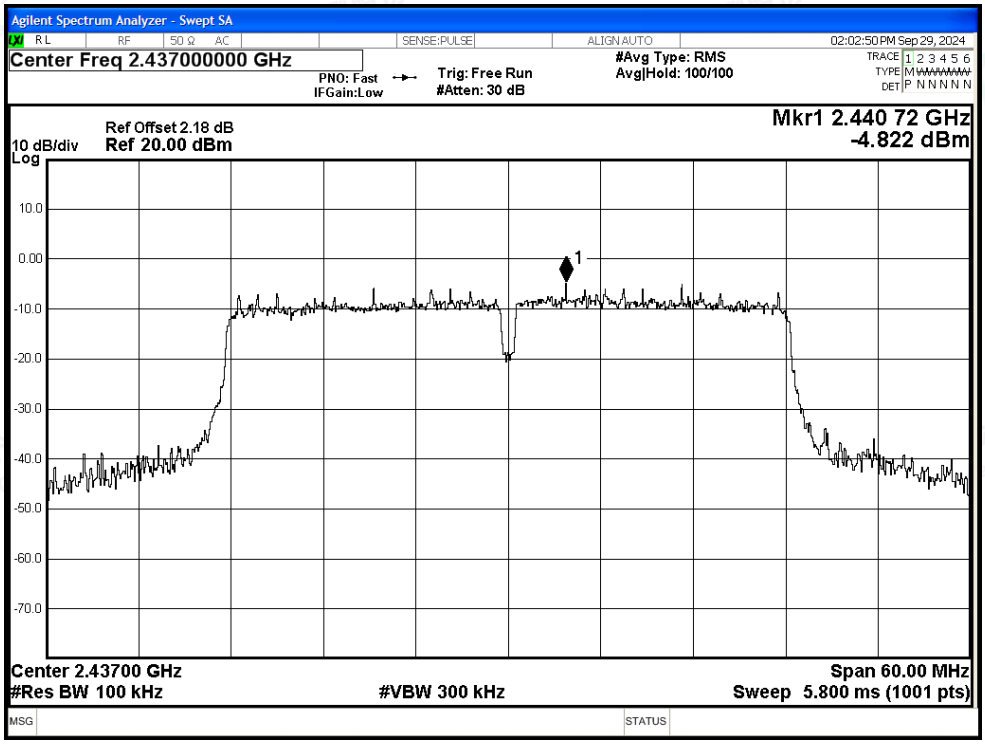
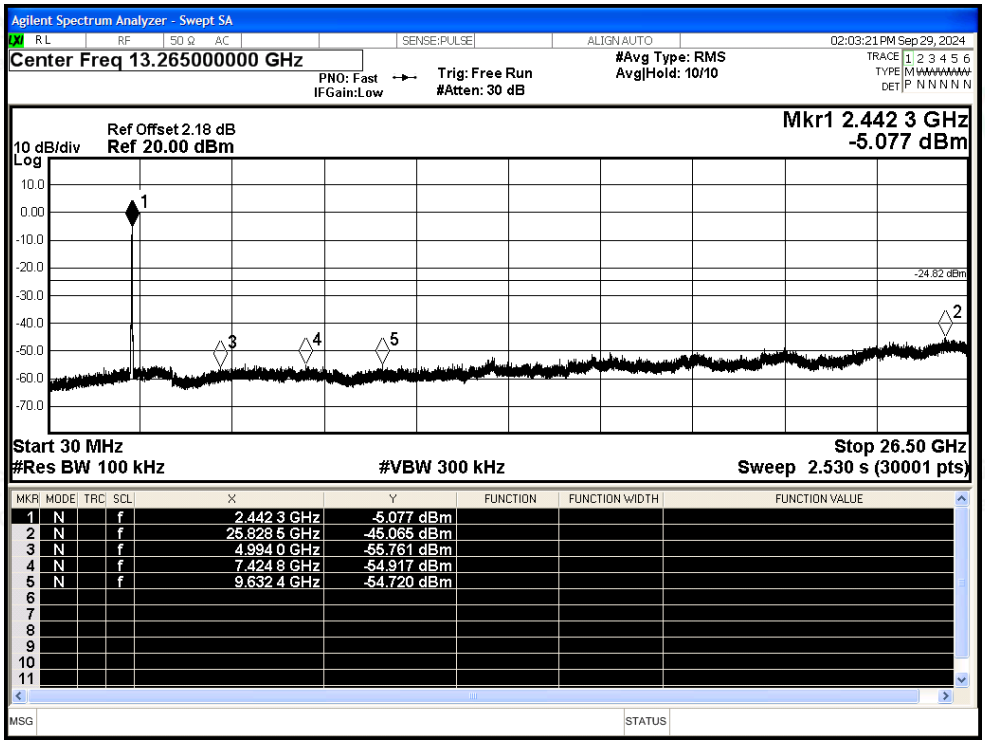
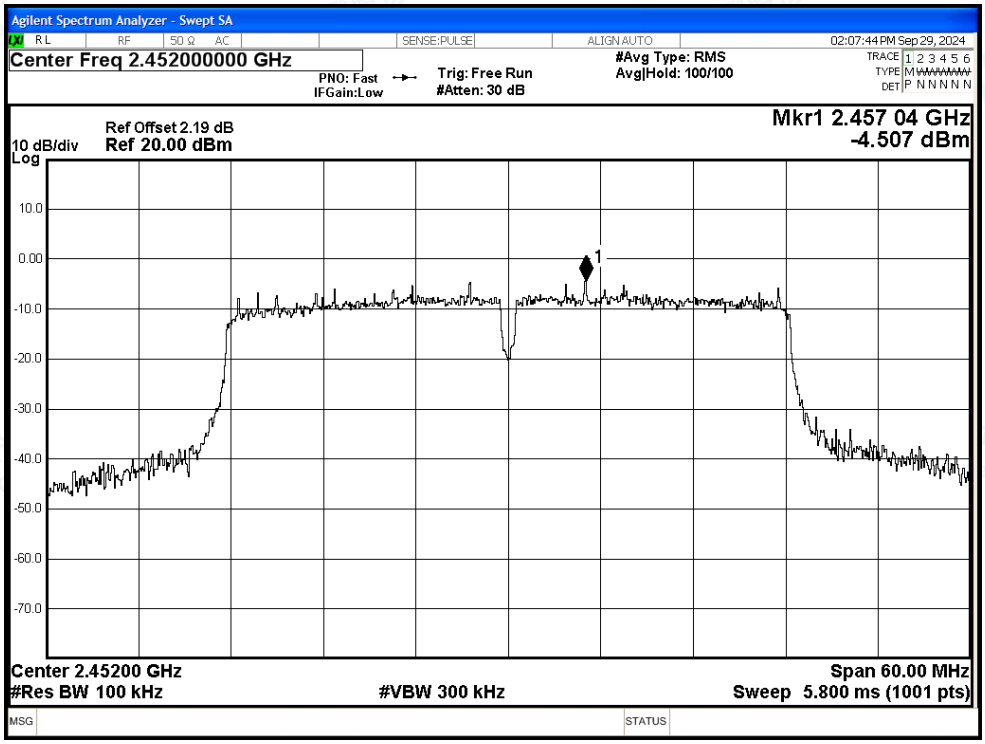


Tx. Spurious NVNT n40 2437MHz Ant1 Emission



Tx. Spurious NVNT n40 2452MHz Ant1 Ref



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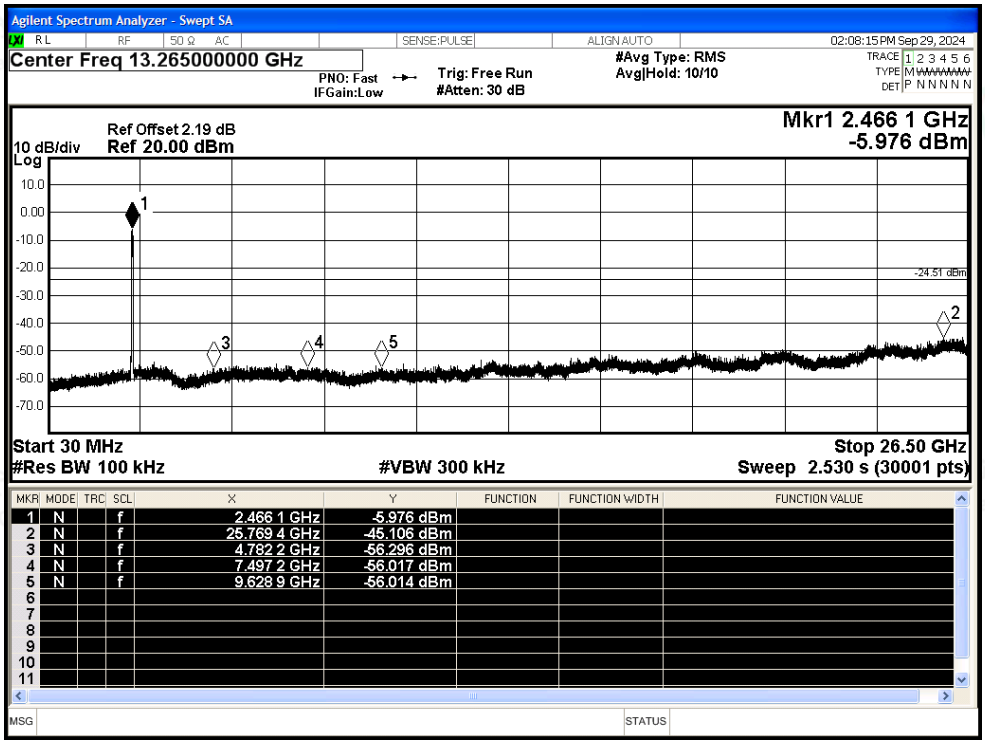
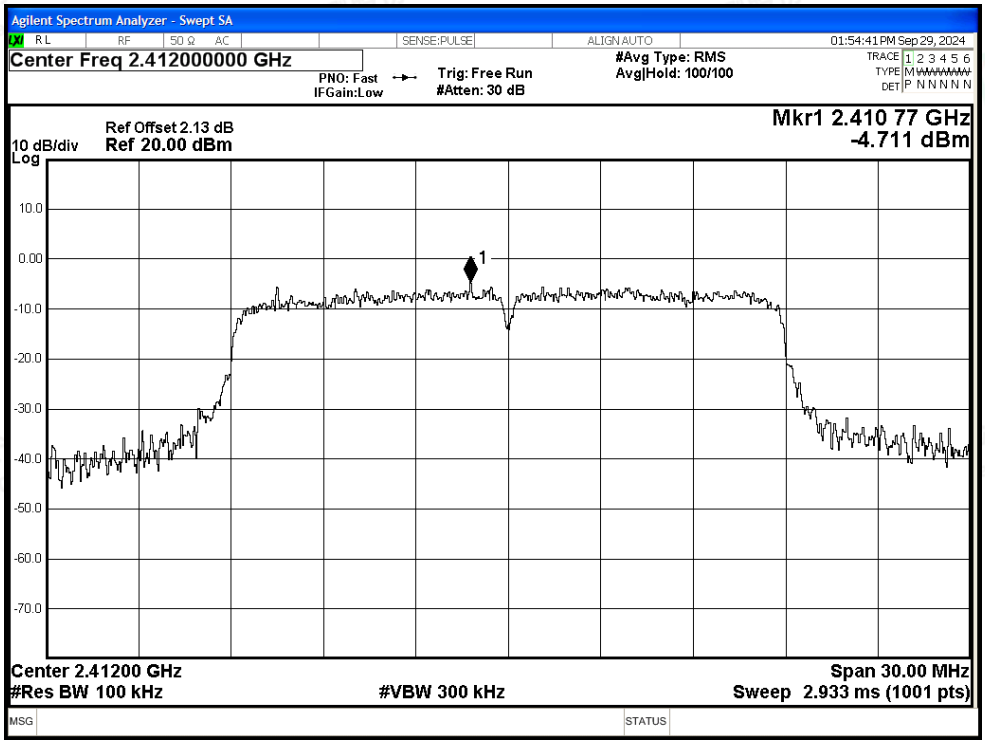
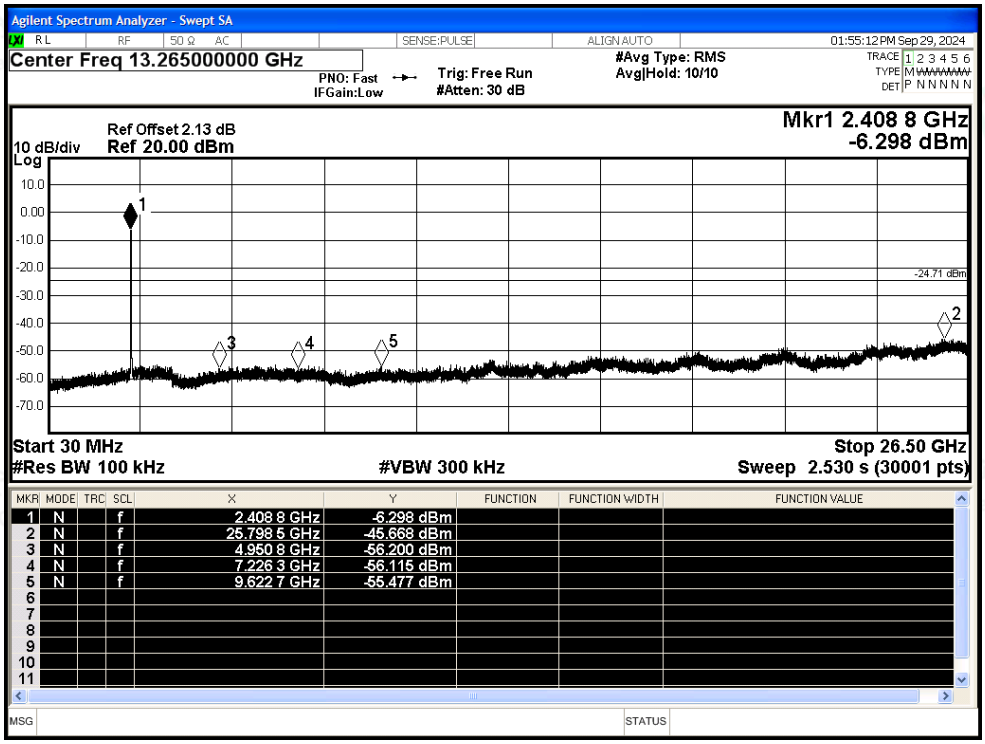


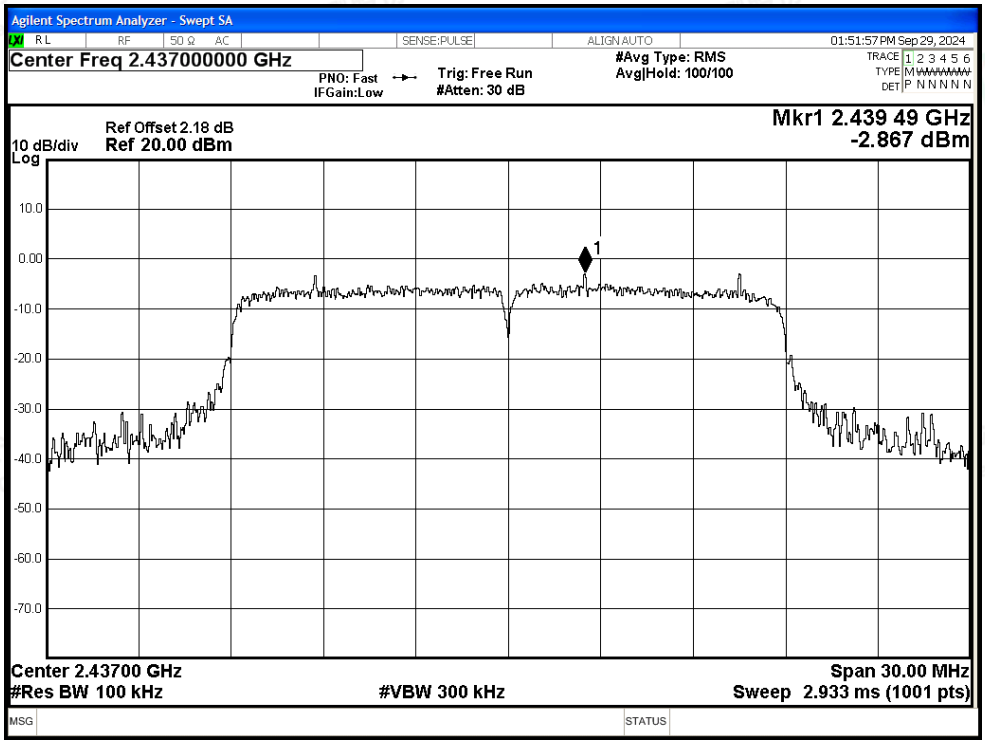
Tx. Spurious NVNT ax20 2412MHz Ant1 Ref



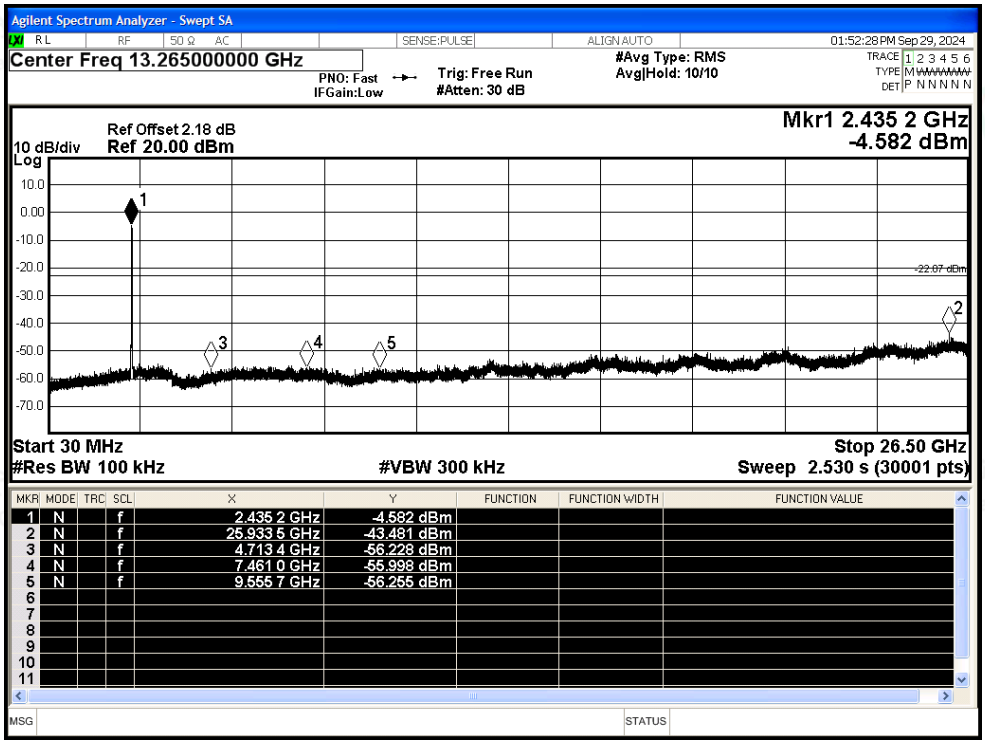
Tx. Spurious NVNT ax20 2412MHz Ant1 Emission



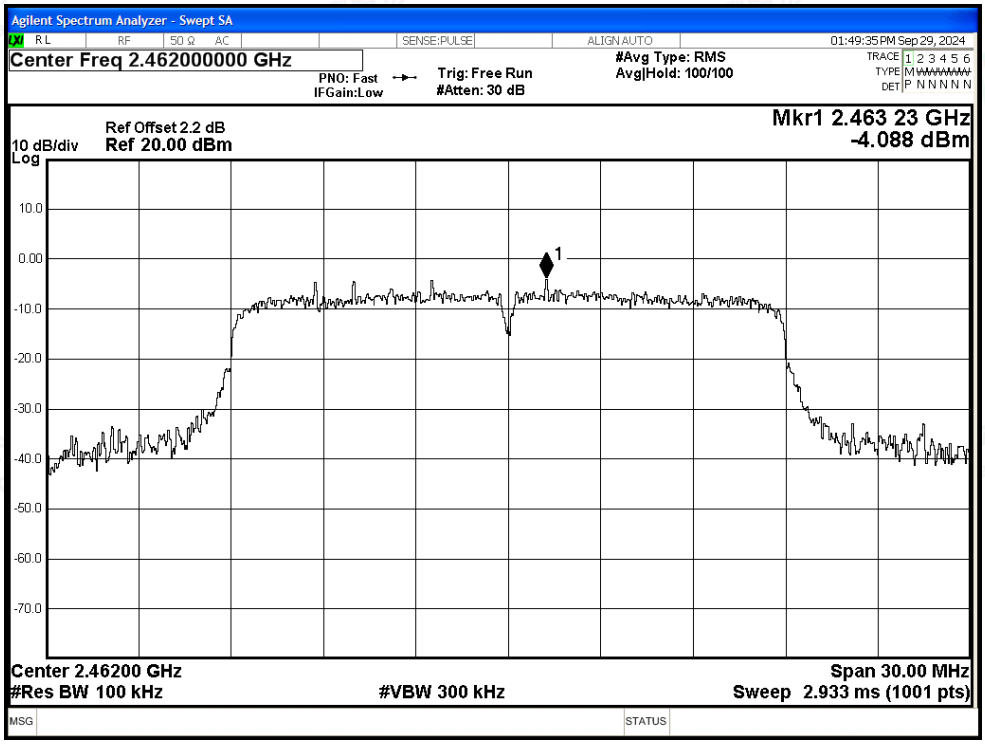
Tx. Spurious NVNT ax20 2437MHz Ant1 Ref



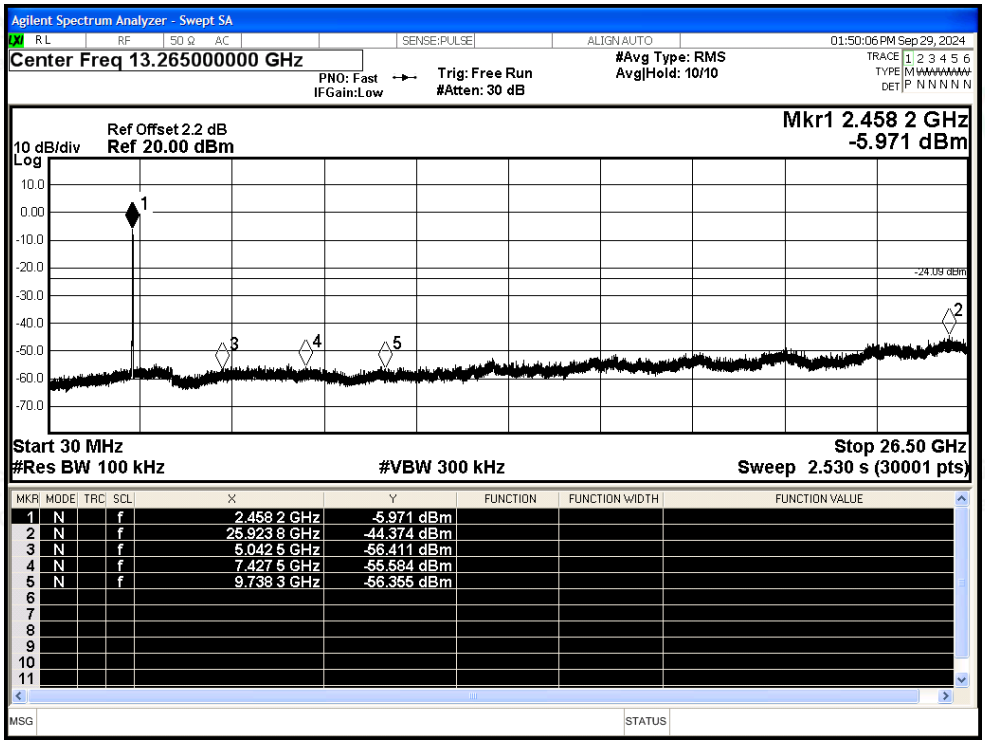
Tx. Spurious NVNT ax20 2437MHz Ant1 Emission



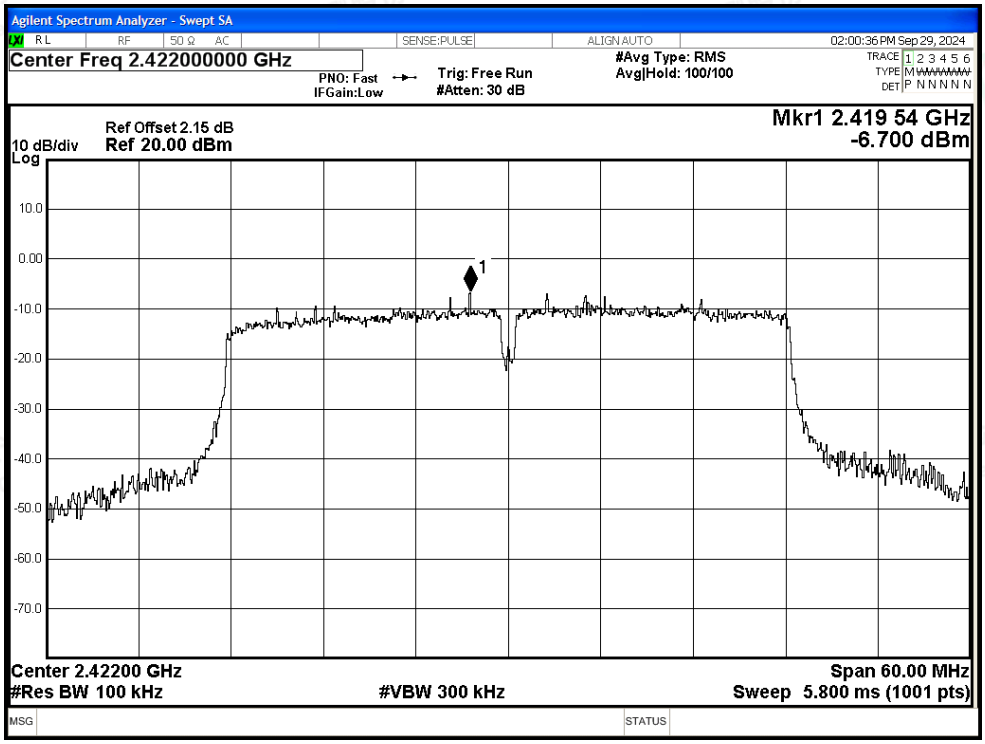
Tx. Spurious NVNT ax20 2462MHz Ant1 Ref



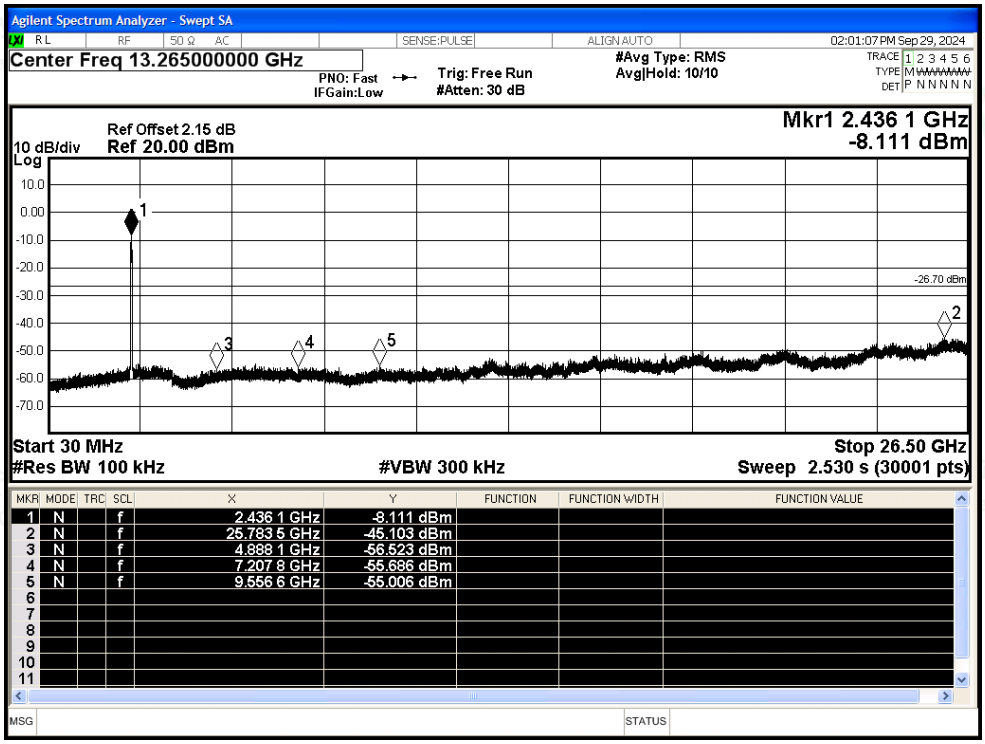
Tx. Spurious NVNT ax20 2462MHz Ant1 Emission



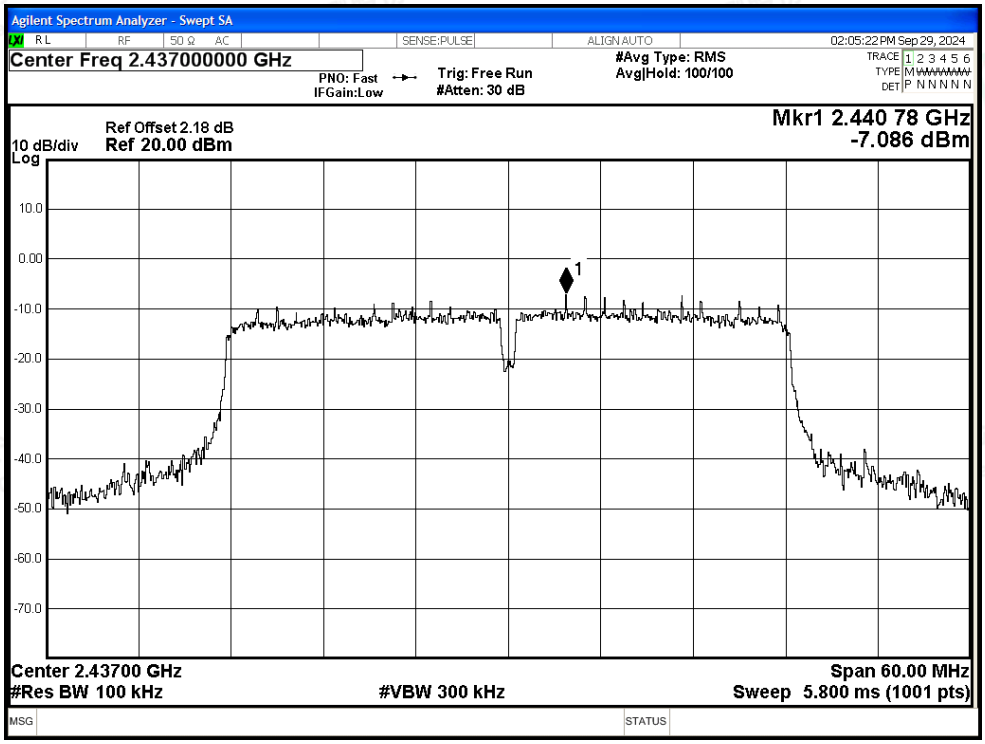
Tx. Spurious NVNT ax40 2422MHz Ant1 Ref



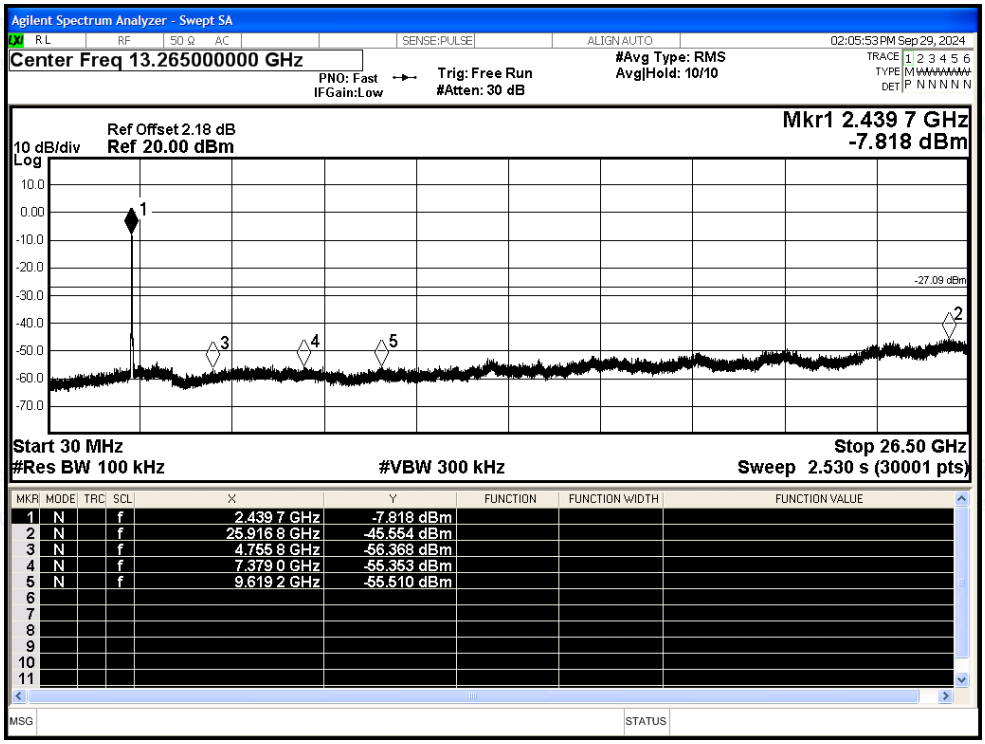
Tx. Spurious NVNT ax40 2422MHz Ant1 Emission



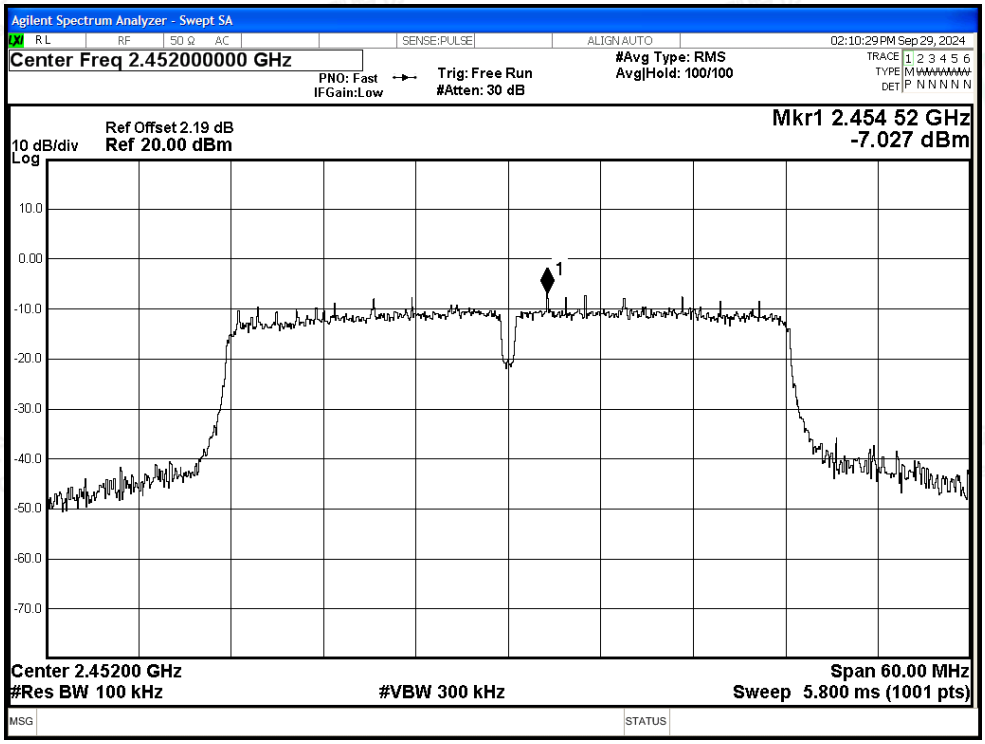
Tx. Spurious NVNT ax40 2437MHz Ant1 Ref



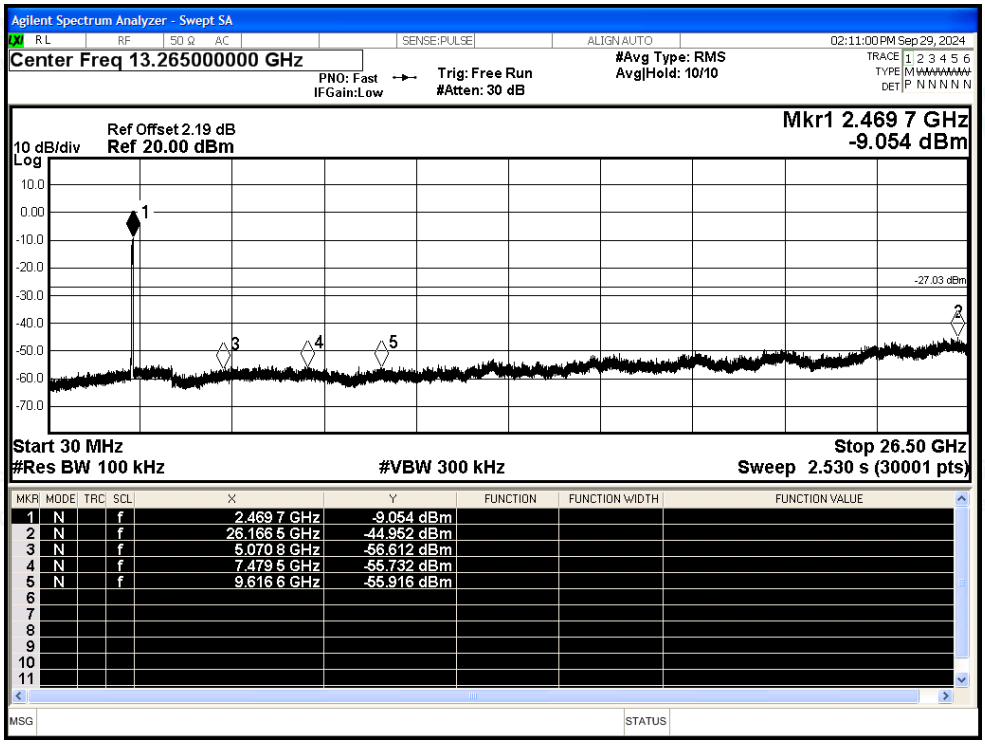
Tx. Spurious NVNT ax40 2437MHz Ant1 Emission



Tx. Spurious NVNT ax40 2452MHz Ant1 Ref



Tx. Spurious NVNT ax40 2452MHz Ant1 Emission



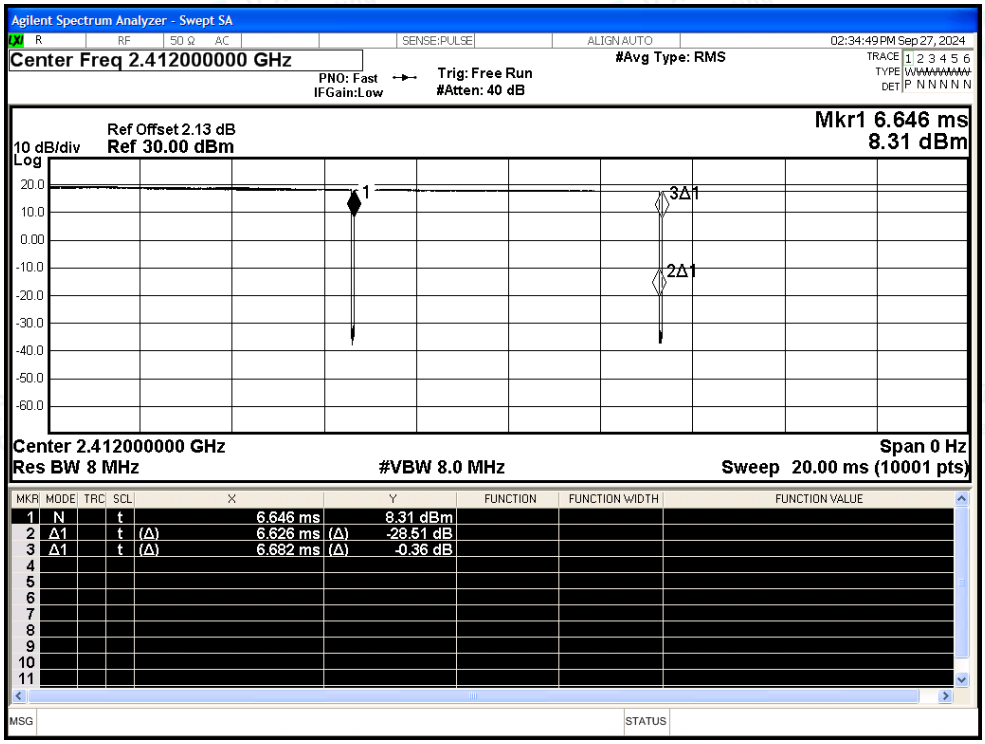
MKR	MODE	TRC	SCL	X	Y	FUNCTION	FUNCTION WIDTH	FUNCTION VALUE
1	N		f	2.469 7 GHz	-9.054 dBm			
2	N		f	26.166 5 GHz	-44.952 dBm			
3	N		f	5.070 8 GHz	-56.612 dBm			
4	N		f	7.479 5 GHz	-55.732 dBm			
5	N		f	9.616 6 GHz	-55.916 dBm			
6								
7								
8								
9								
10								
11								

C.6 Duty Cycle

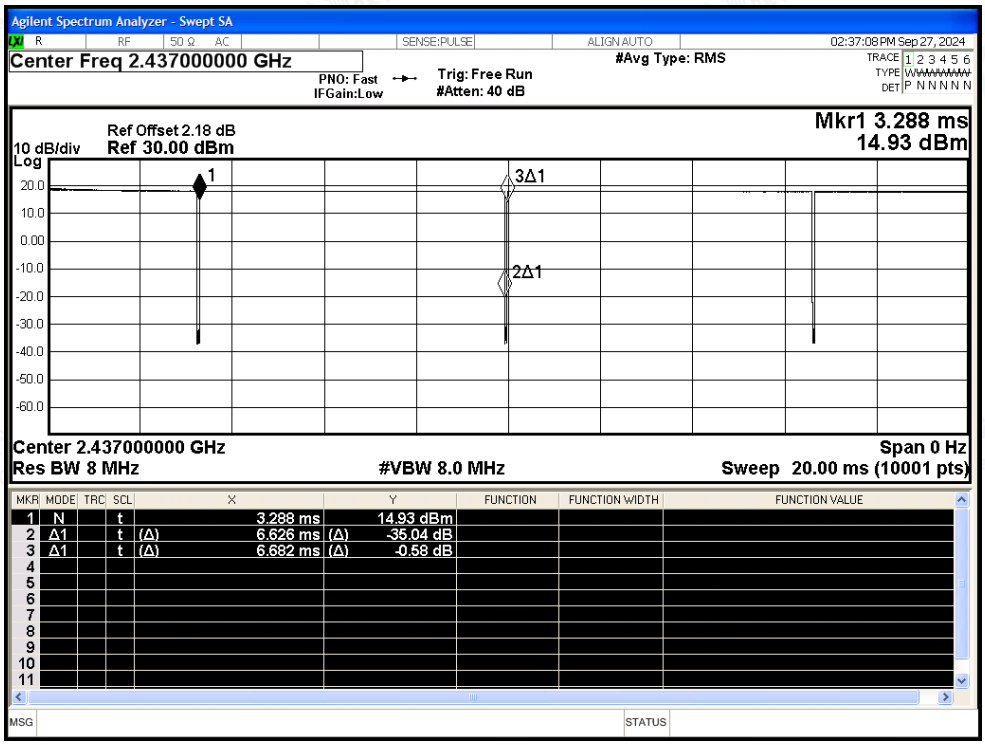
Condition	Mode	Frequency (MHz)	Antenna	Duty Cycle (%)	Correction Factor (dB)	1/T (kHz)
NVNT	b	2412	Ant0	99.16	0	0.15
NVNT	b	2437	Ant0	99.16	0	0.15
NVNT	b	2462	Ant0	99.13	0	0.15
NVNT	g	2412	Ant0	97.75	0.1	0.37
NVNT	g	2437	Ant0	97.75	0.1	0.37
NVNT	g	2462	Ant0	97.68	0.1	0.37
NVNT	n20	2412	Ant0	97.25	0.12	0.44
NVNT	n20	2437	Ant0	97.33	0.12	0.44
NVNT	n20	2462	Ant0	97.25	0.12	0.44
NVNT	n40	2422	Ant0	94.71	0.24	0.9
NVNT	n40	2437	Ant0	94.71	0.24	0.9
NVNT	n40	2452	Ant0	94.71	0.24	0.9
NVNT	ax20	2412	Ant0	97.25	0.12	0.44
NVNT	ax20	2437	Ant0	97.25	0.12	0.44
NVNT	ax20	2462	Ant0	97.33	0.12	0.44
NVNT	ax40	2422	Ant0	94.7	0.24	0.9
NVNT	ax40	2437	Ant0	94.71	0.24	0.9
NVNT	ax40	2452	Ant0	94.87	0.23	0.9

Test Graphs

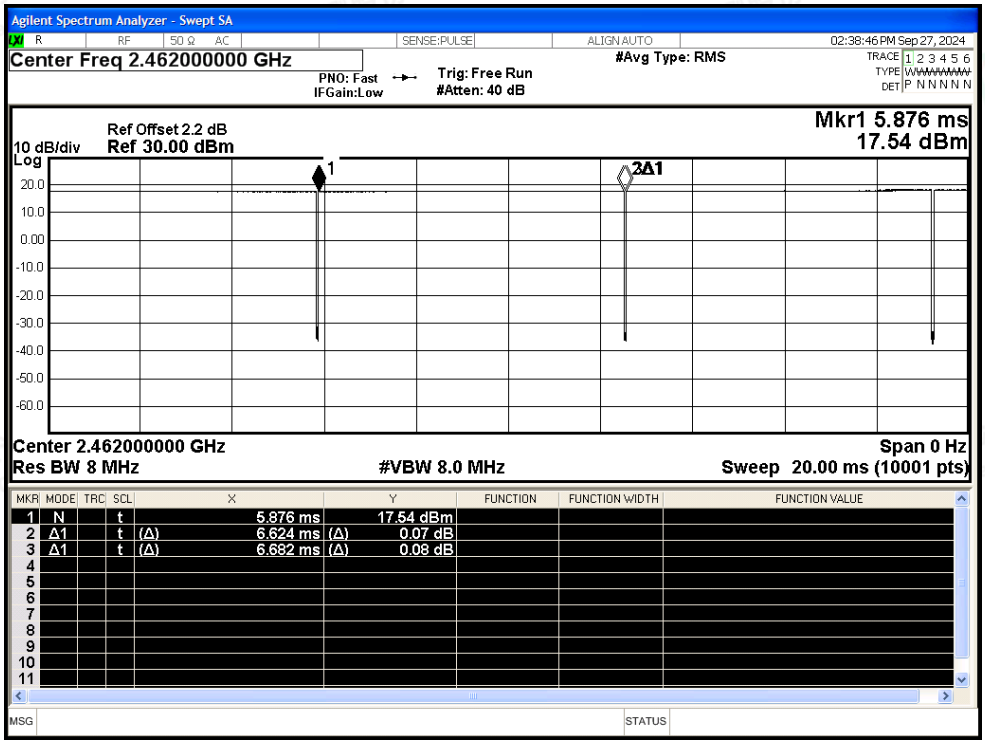
Duty Cycle NVNT b 2412MHz Ant0



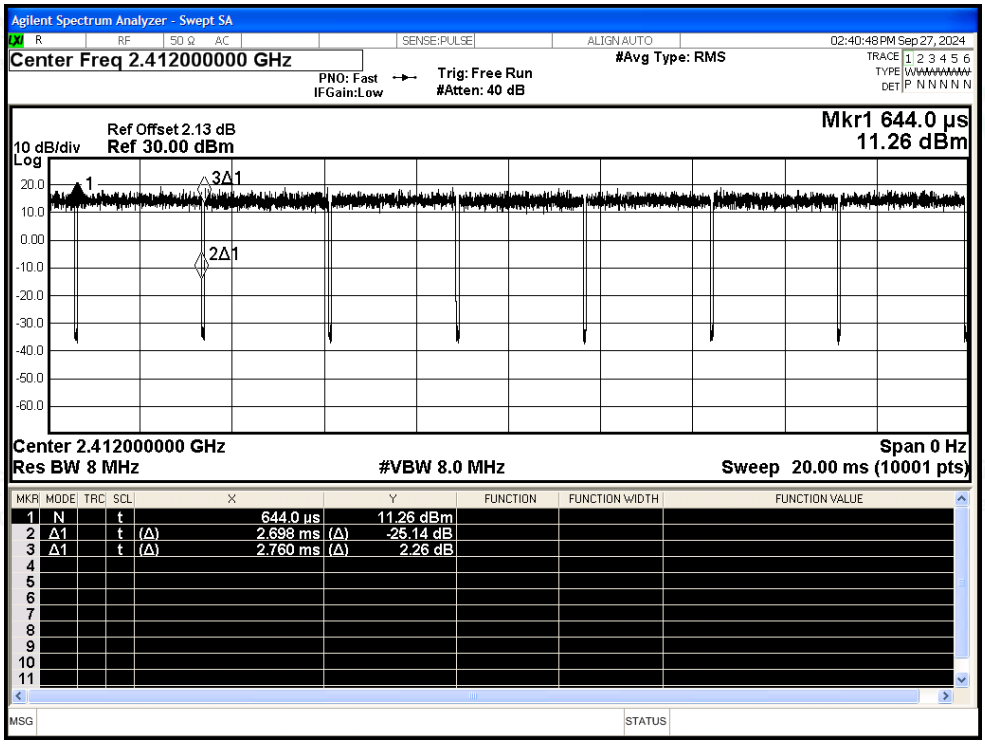
Duty Cycle NVNT b 2437MHz Ant0



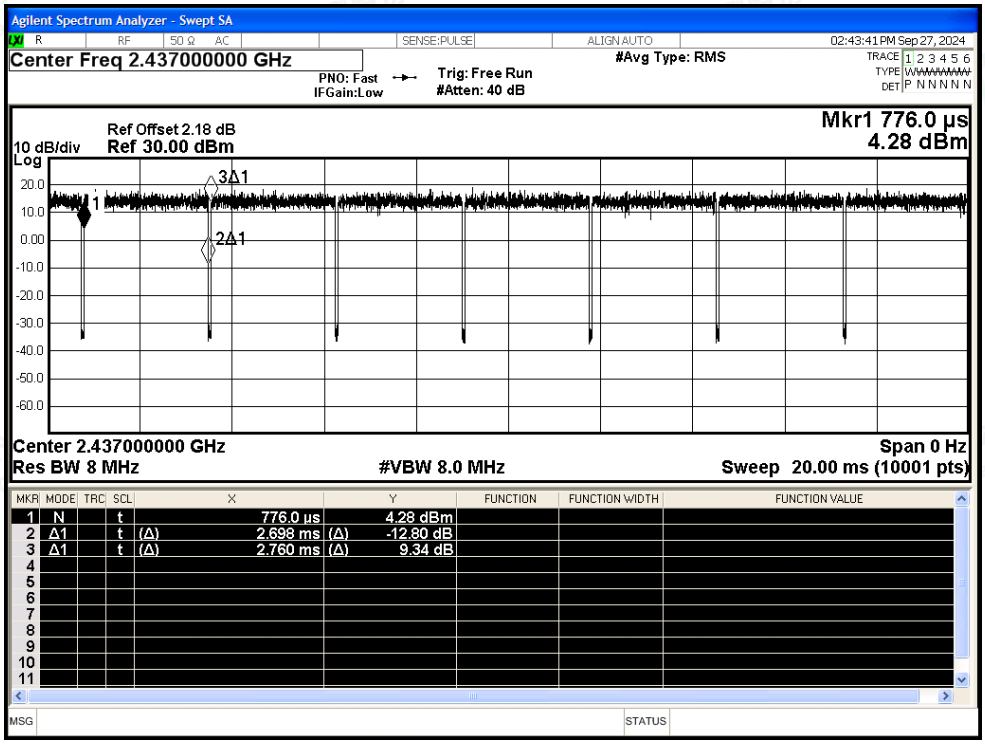
Duty Cycle NVNT b 2462MHz Ant0



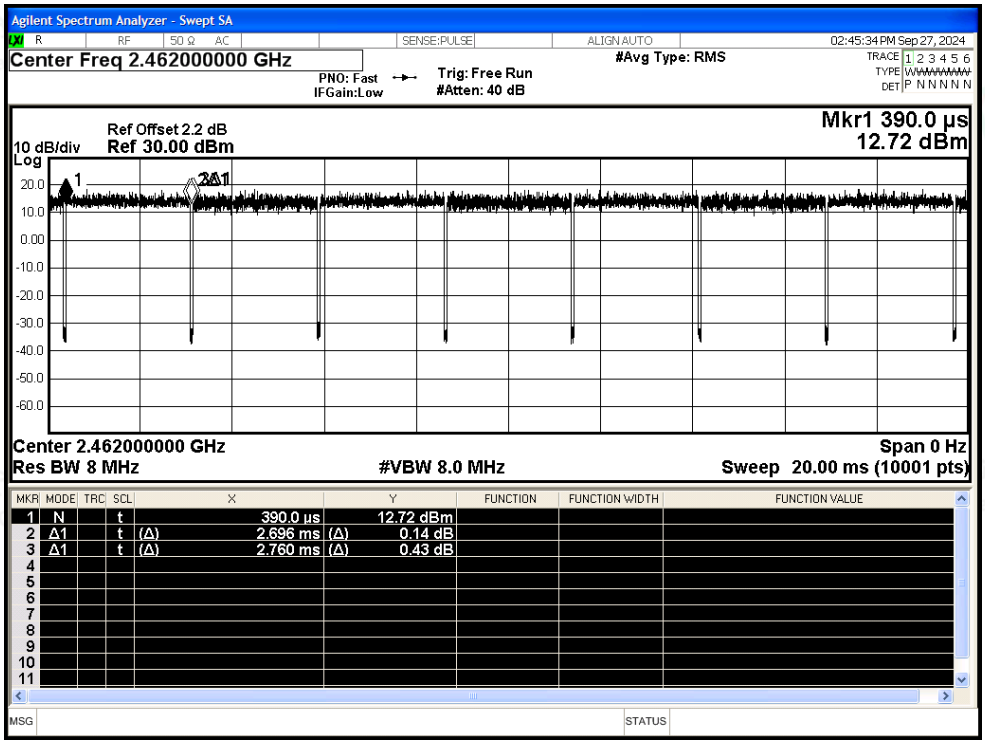
Duty Cycle NVNT g 2412MHz Ant0



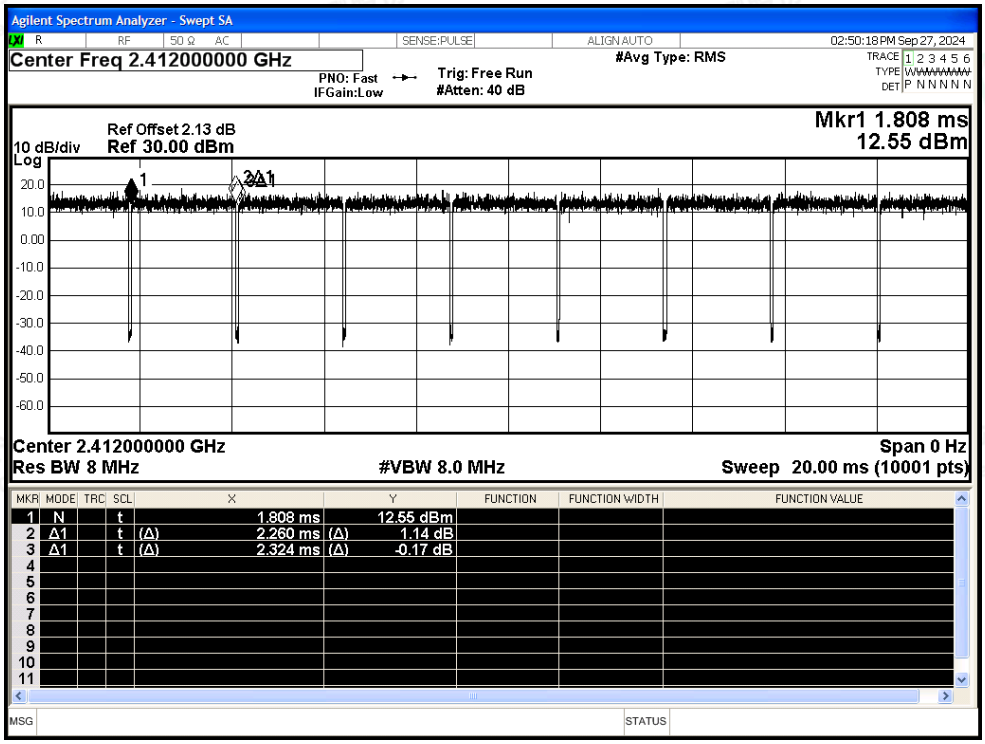
Duty Cycle NVNT g 2437MHz Ant0



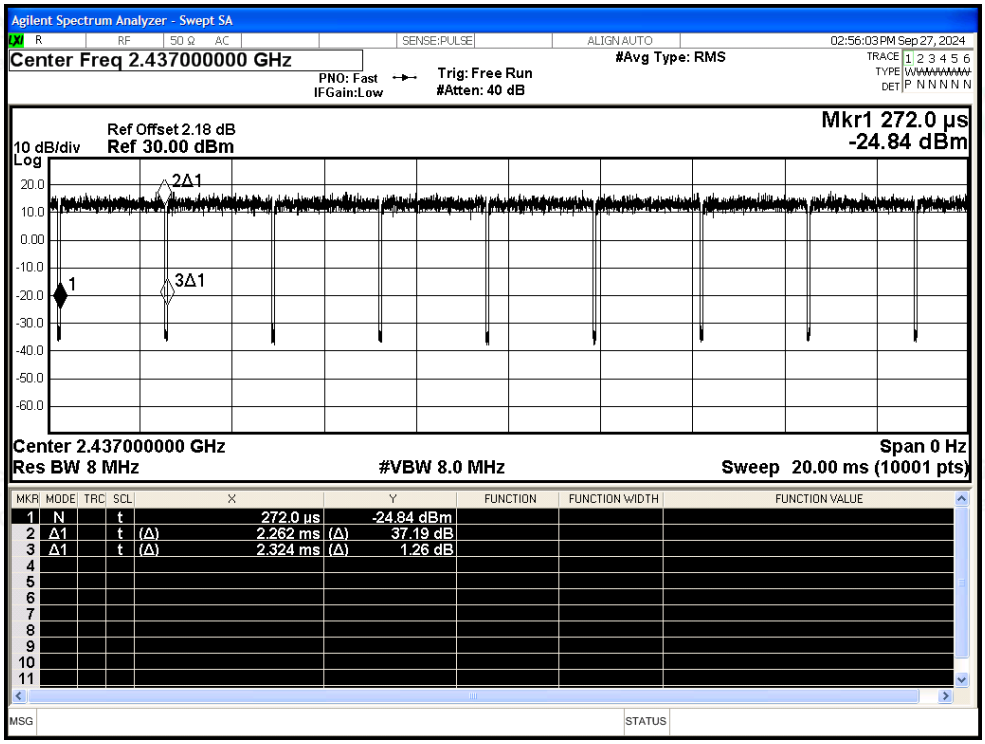
Duty Cycle NVNT g 2462MHz Ant0



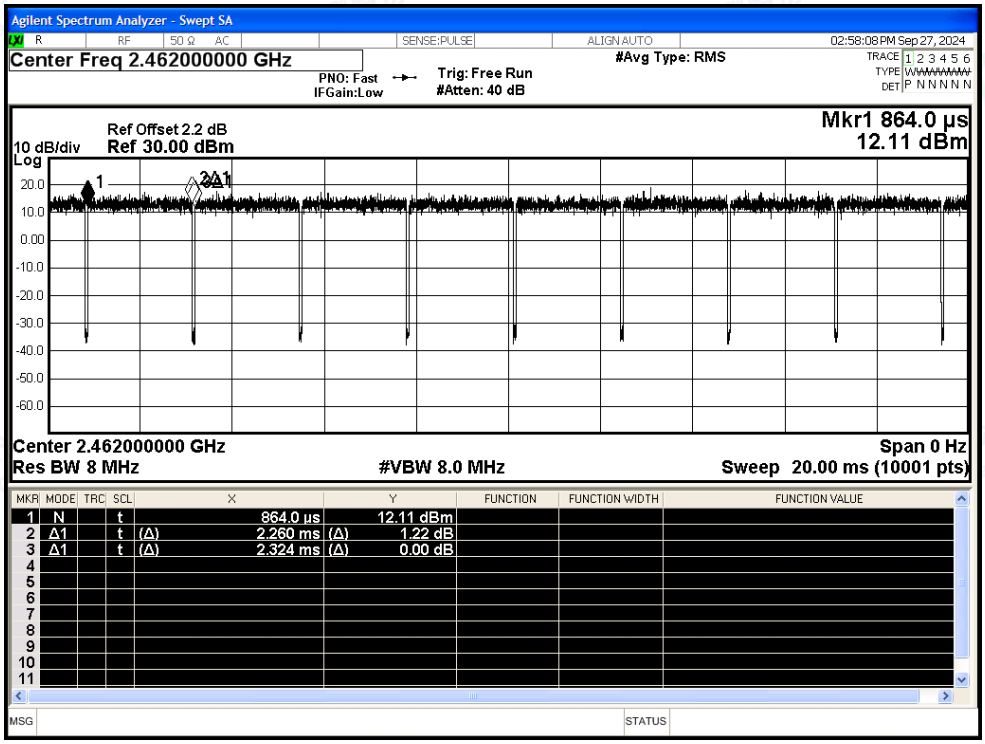
Duty Cycle NVNT n20 2412MHz Ant0



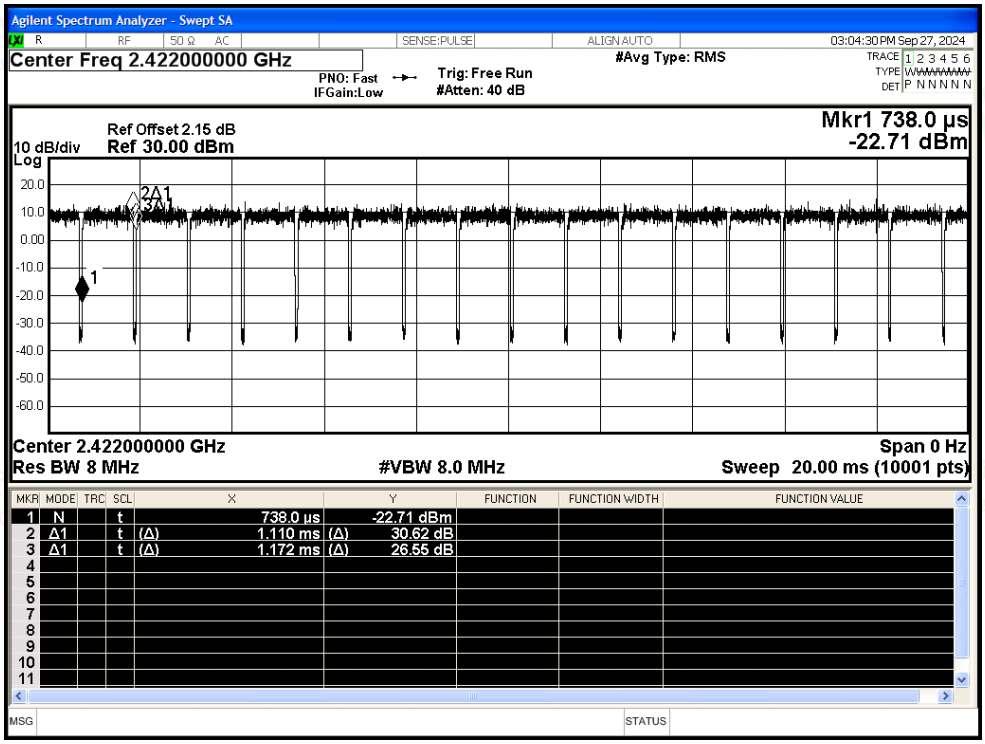
Duty Cycle NVNT n20 2437MHz Ant0



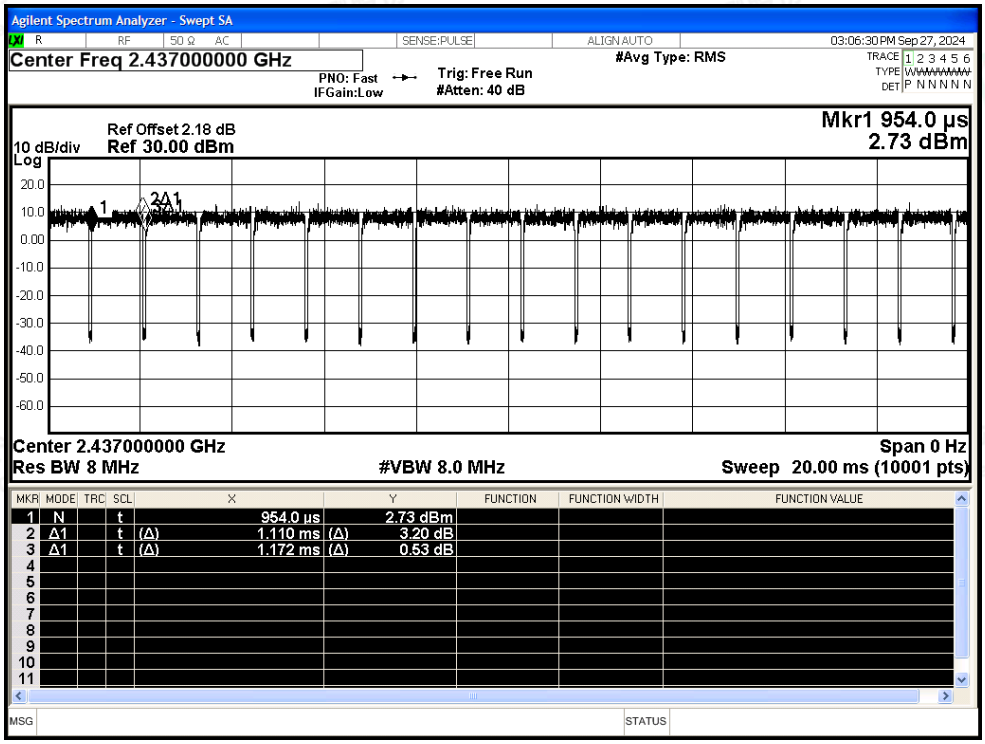
Duty Cycle NVNT n20 2462MHz Ant0



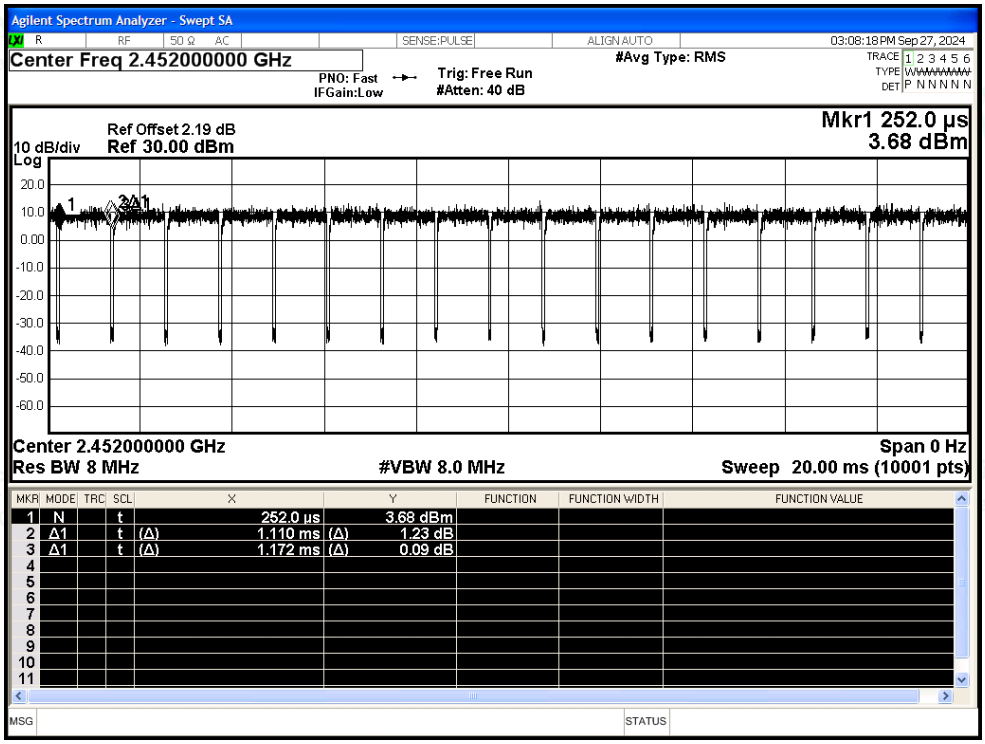
Duty Cycle NVNT n40 2422MHz Ant0



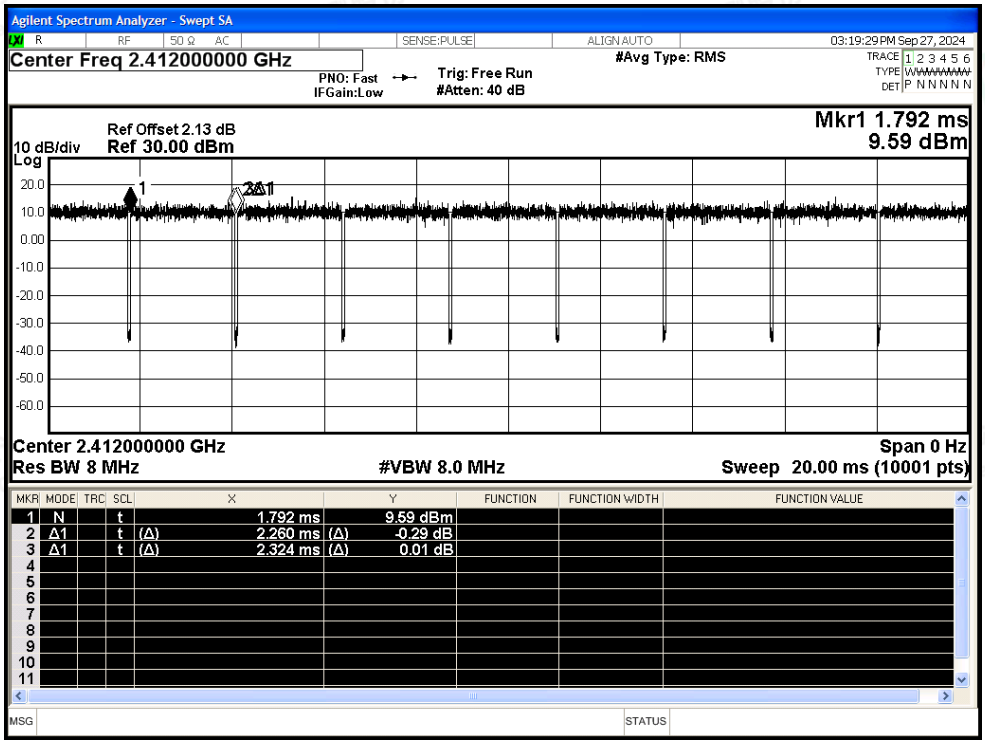
Duty Cycle NVNT n40 2437MHz Ant0



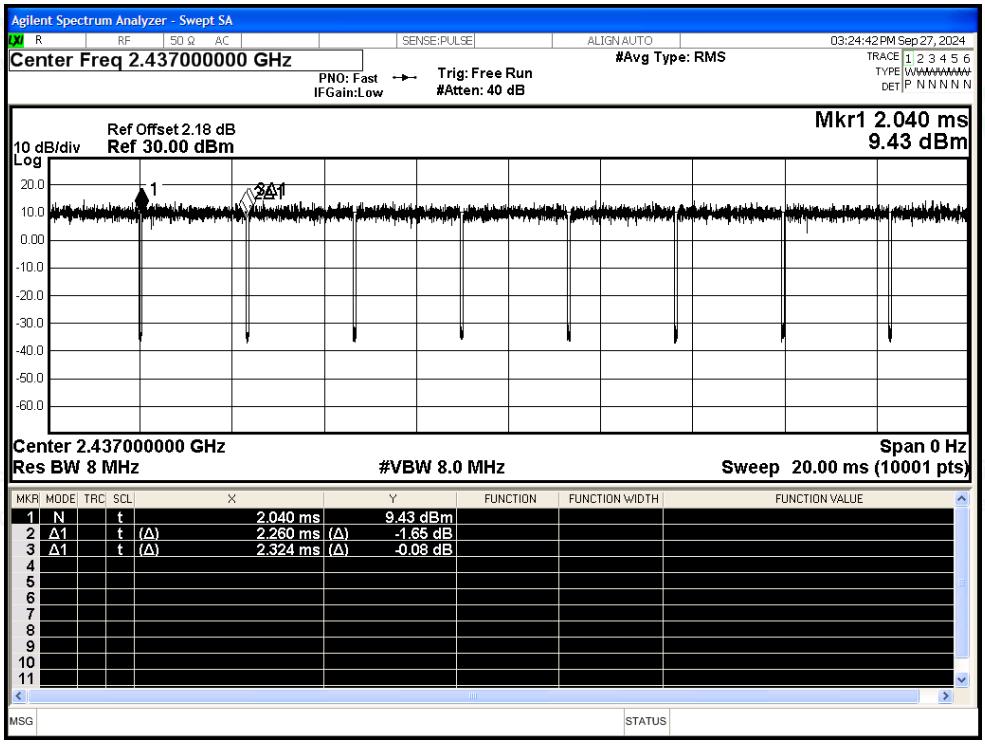
Duty Cycle NVNT n40 2452MHz Ant0



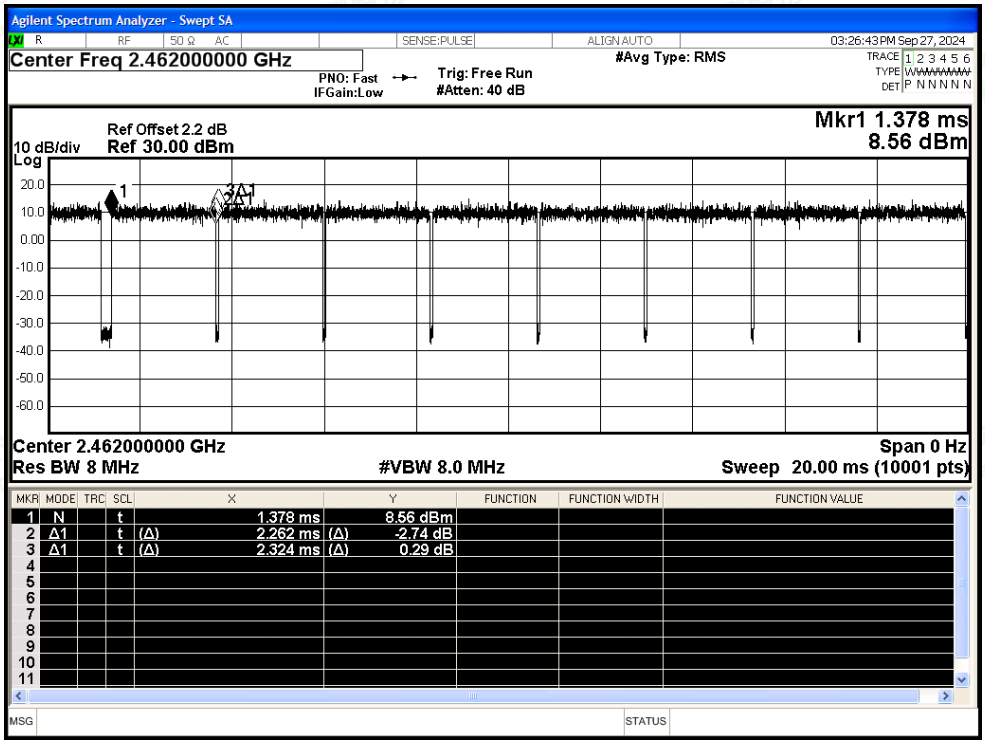
Duty Cycle NVNT ax20 2412MHz Ant0



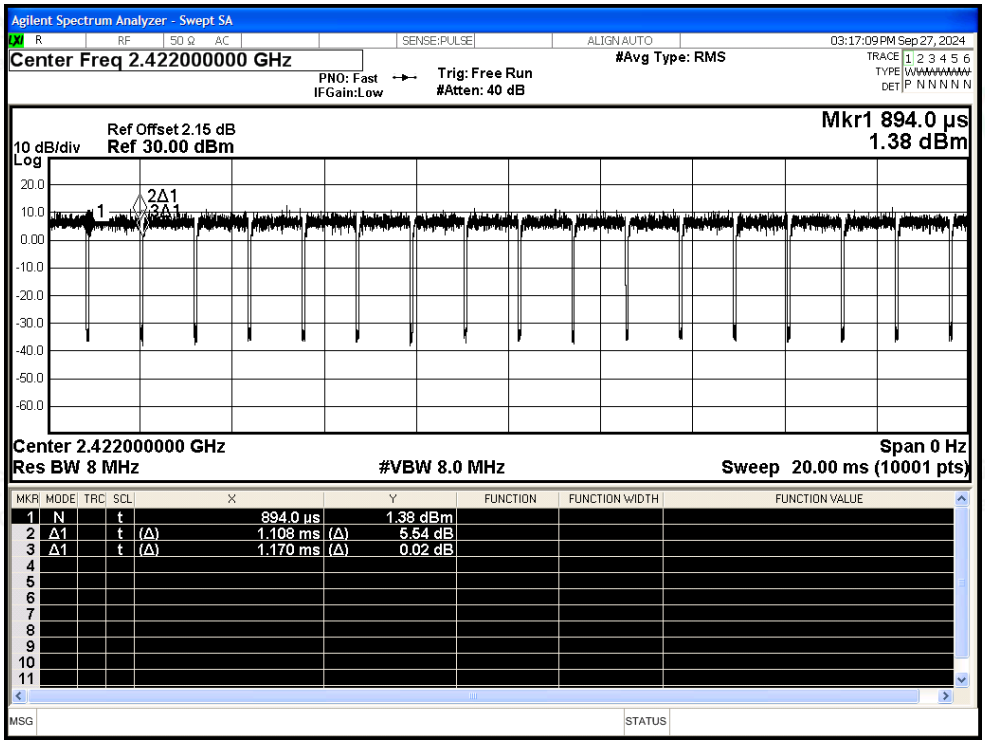
Duty Cycle NVNT ax20 2437MHz Ant0



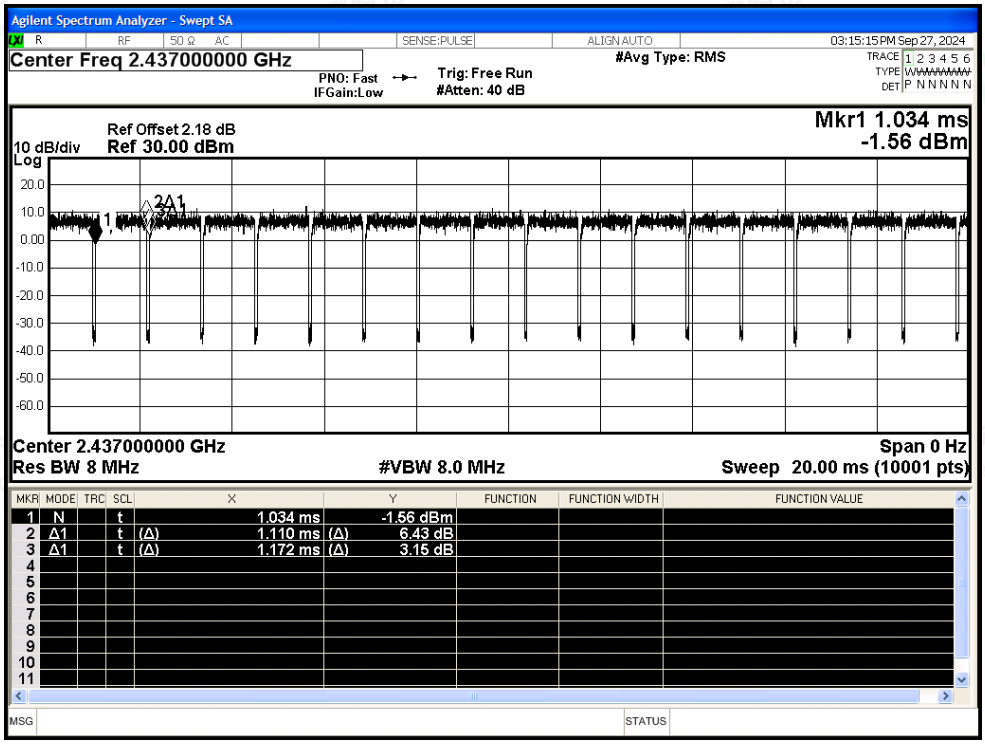
Duty Cycle NVNT ax20 2462MHz Ant0



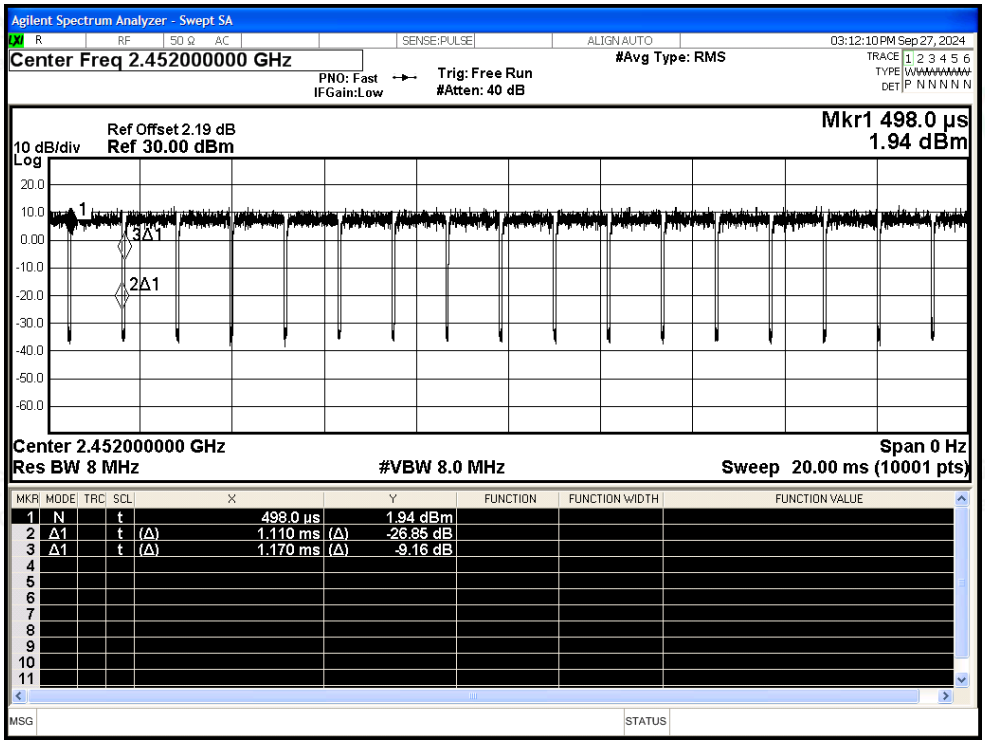
Duty Cycle NVNT ax40 2422MHz Ant0



Duty Cycle NVNT ax40 2437MHz Ant0



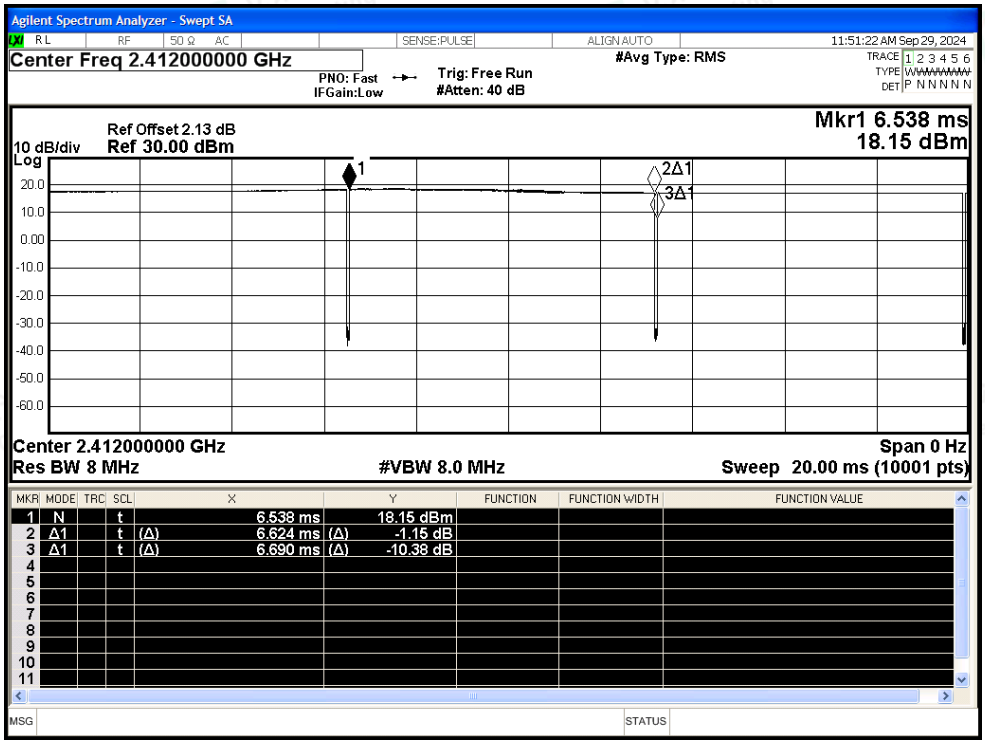
Duty Cycle NVNT ax40 2452MHz Ant0



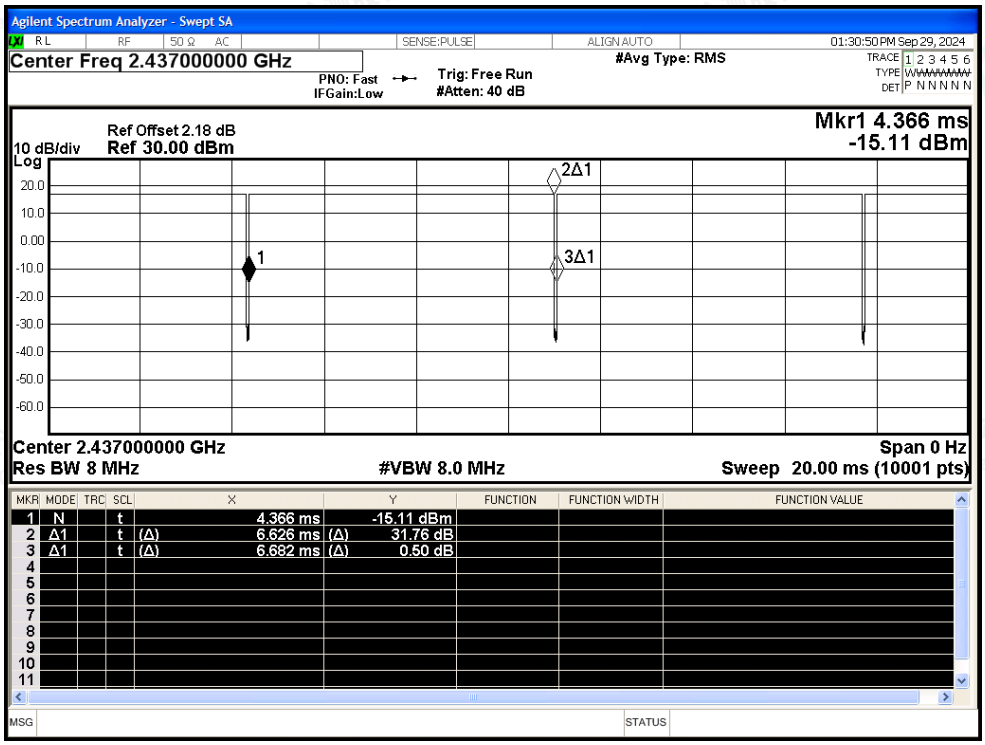
Condition	Mode	Frequency (MHz)	Antenna	Duty Cycle (%)	Correction Factor (dB)	1/T (kHz)
NVNT	b	2412	Ant1	99.01	0	0.15
NVNT	b	2437	Ant1	99.16	0	0.15
NVNT	b	2462	Ant1	99.13	0	0.15
NVNT	g	2412	Ant1	97.75	0.1	0.37
NVNT	g	2437	Ant1	97.68	0.1	0.37
NVNT	g	2462	Ant1	97.68	0.1	0.37
NVNT	n20	2412	Ant1	97.33	0.12	0.44
NVNT	n20	2437	Ant1	97.25	0.12	0.44
NVNT	n20	2462	Ant1	97.33	0.12	0.44
NVNT	n40	2422	Ant1	94.71	0.24	0.9
NVNT	n40	2437	Ant1	94.7	0.24	0.9
NVNT	n40	2452	Ant1	94.71	0.24	0.9
NVNT	ax20	2412	Ant1	97.25	0.12	0.44
NVNT	ax20	2437	Ant1	97.33	0.12	0.44
NVNT	ax20	2462	Ant1	97.33	0.12	0.44
NVNT	ax40	2422	Ant1	94.71	0.24	0.9
NVNT	ax40	2437	Ant1	94.7	0.24	0.9
NVNT	ax40	2452	Ant1	94.7	0.24	0.9

Test Graphs

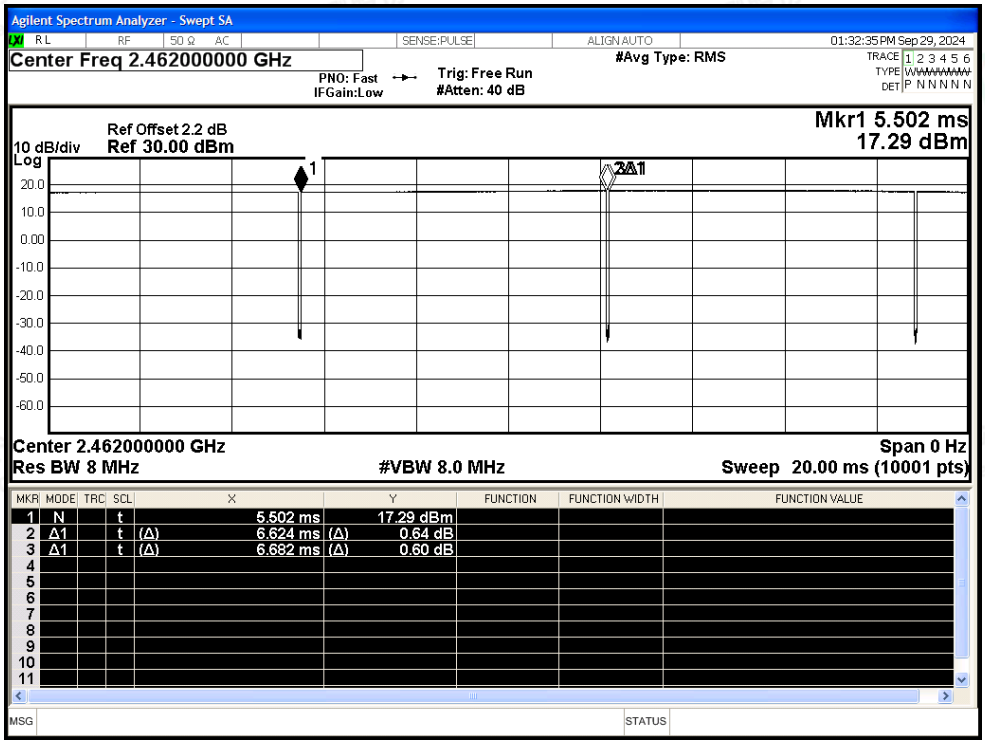
Duty Cycle NVNT b 2412MHz Ant1



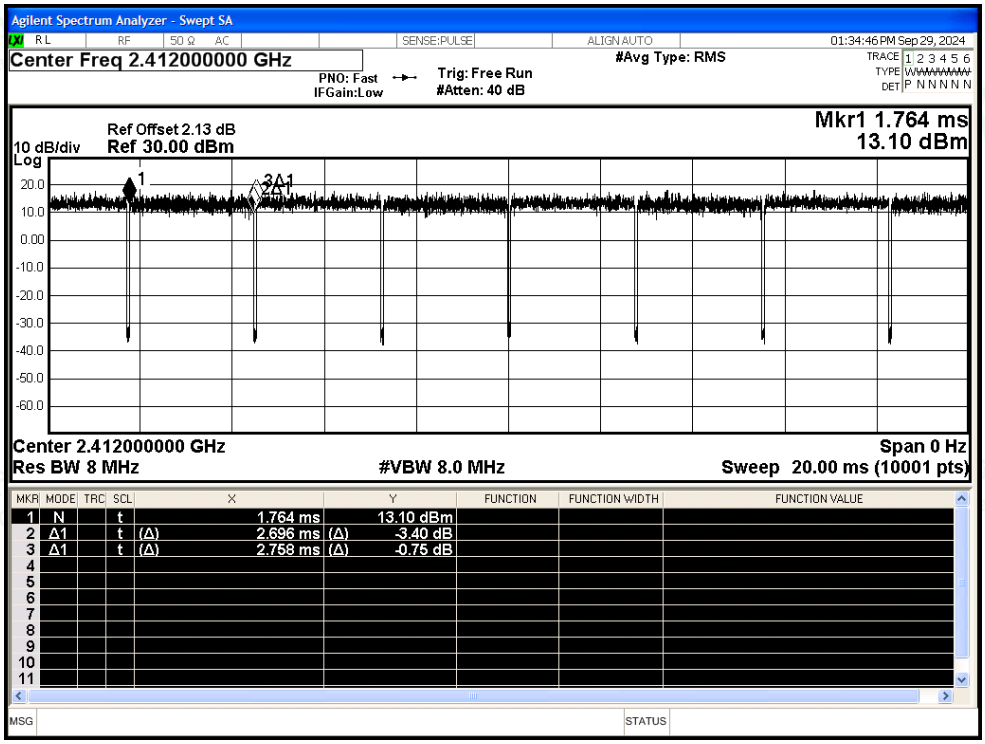
Duty Cycle NVNT b 2437MHz Ant1



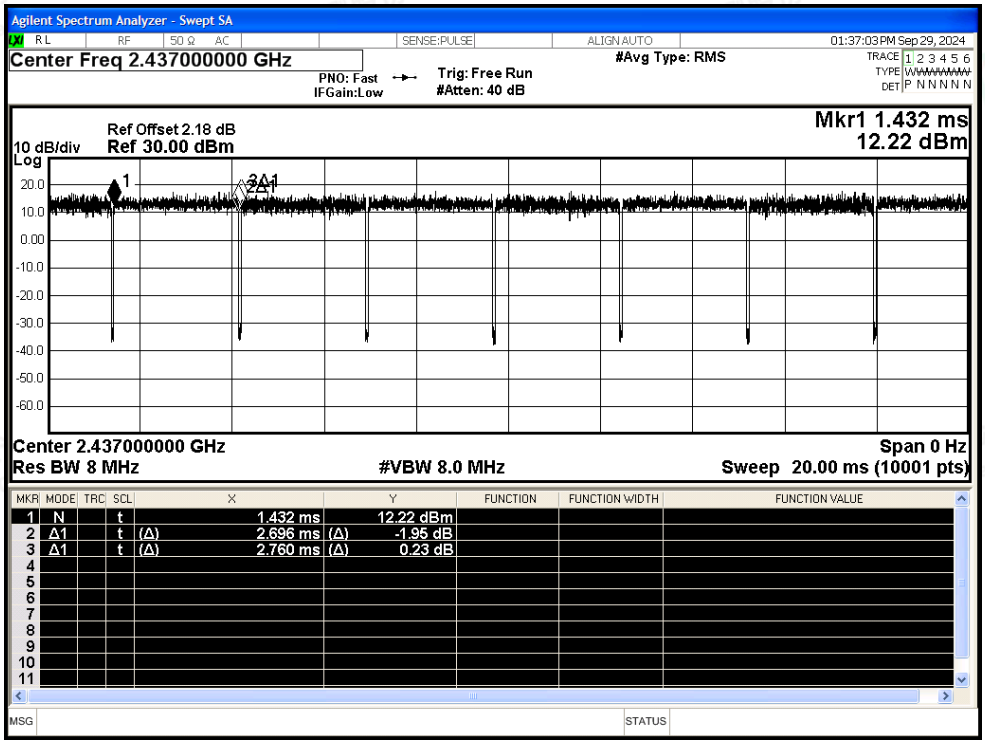
Duty Cycle NVNT b 2462MHz Ant1



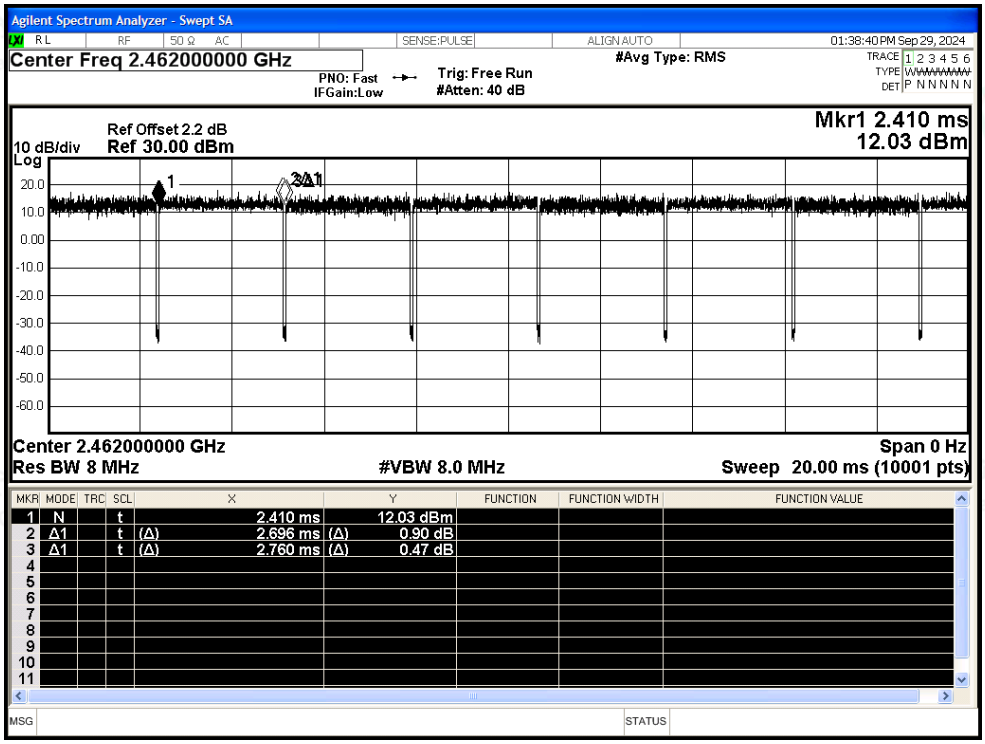
Duty Cycle NVNT g 2412MHz Ant1



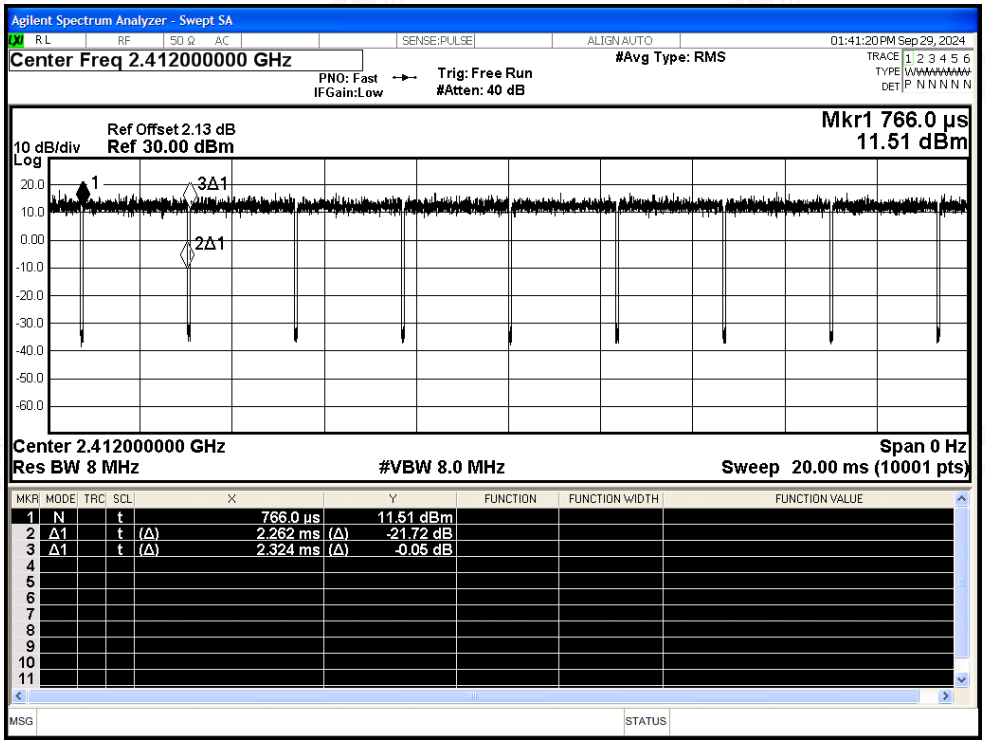
Duty Cycle NVNT g 2437MHz Ant1



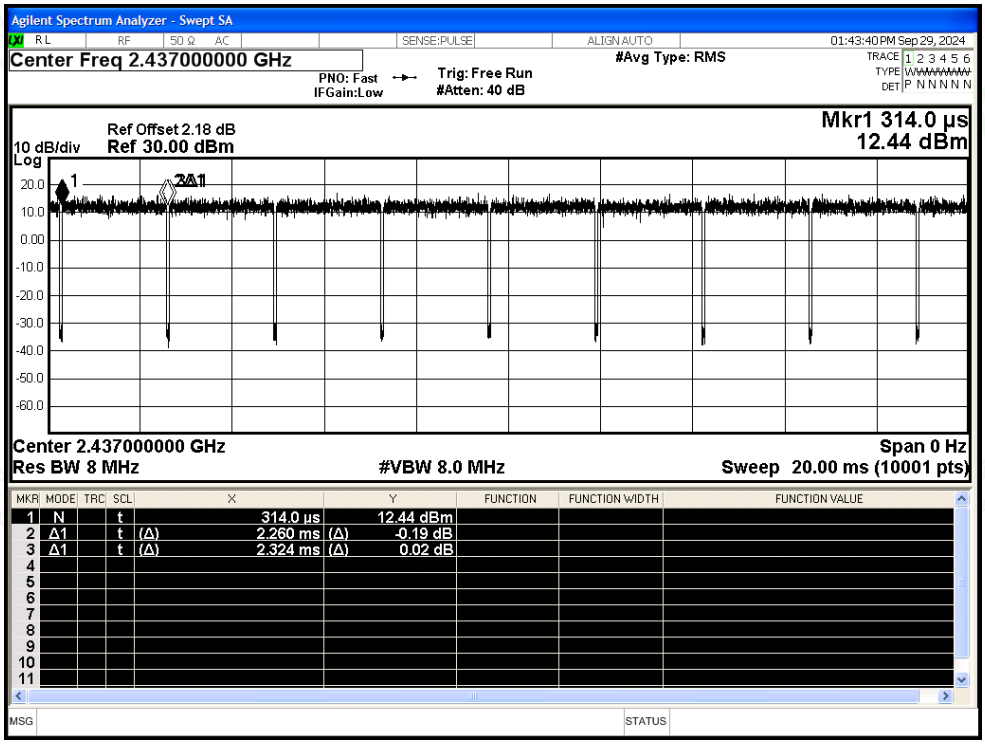
Duty Cycle NVNT g 2462MHz Ant1



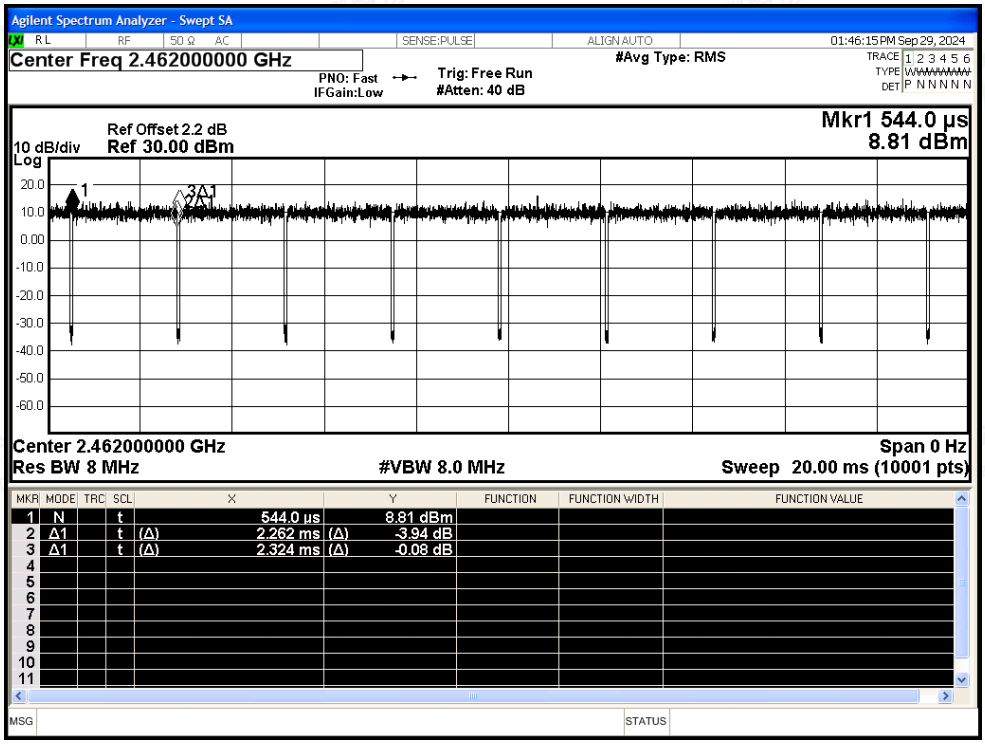
Duty Cycle NVNT n20 2412MHz Ant1



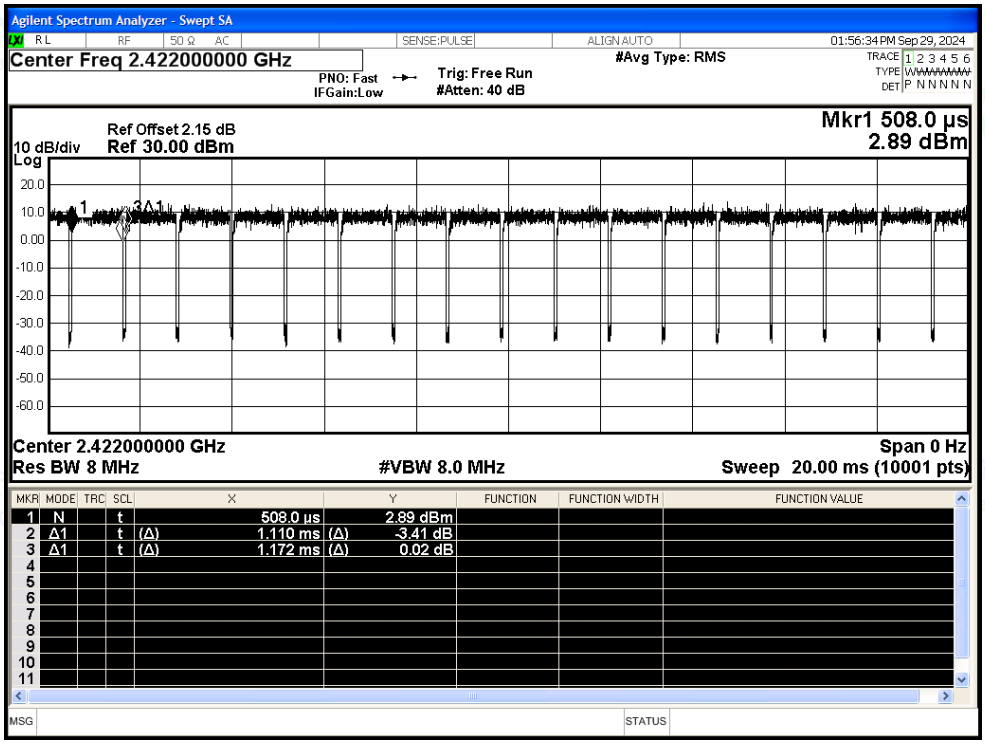
Duty Cycle NVNT n20 2437MHz Ant1



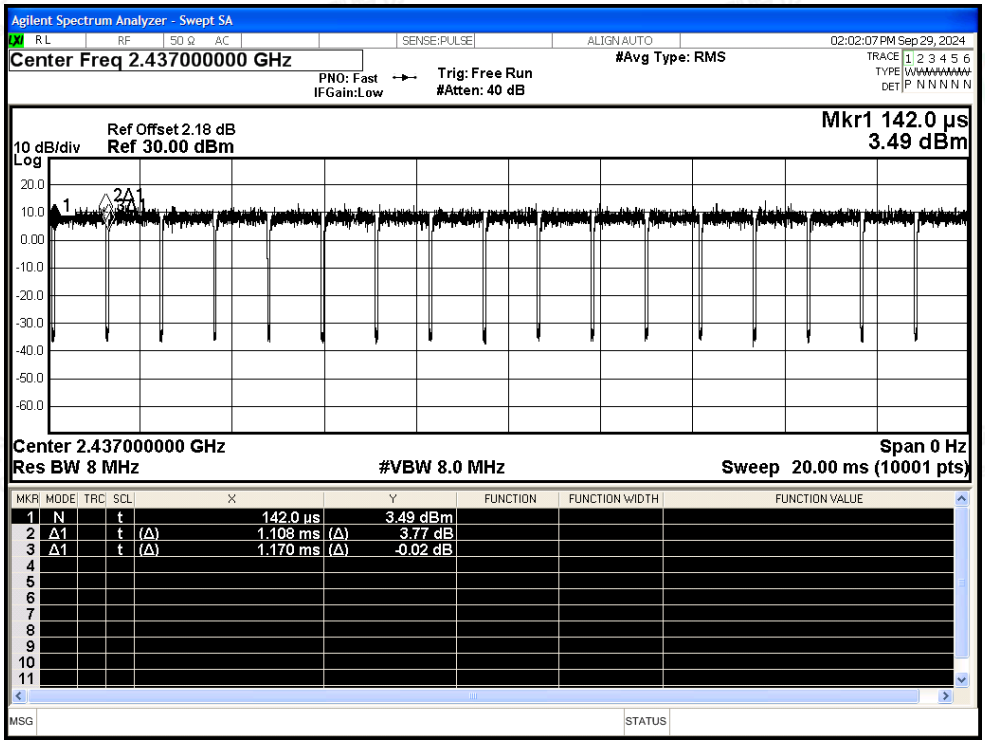
Duty Cycle NVNT n20 2462MHz Ant1



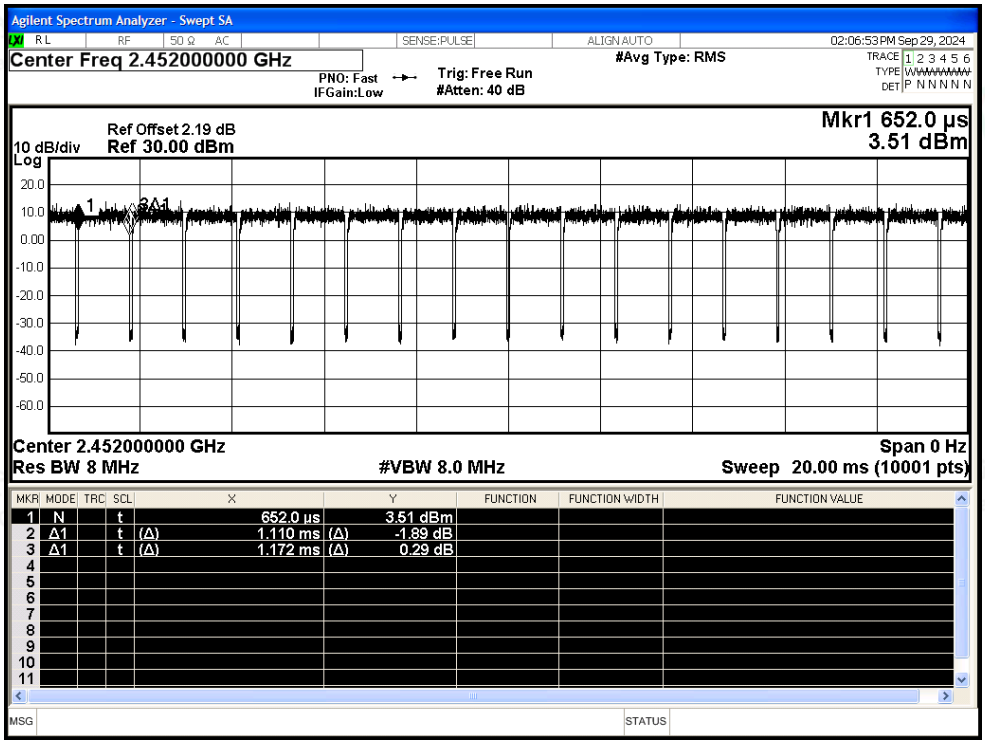
Duty Cycle NVNT n40 2422MHz Ant1



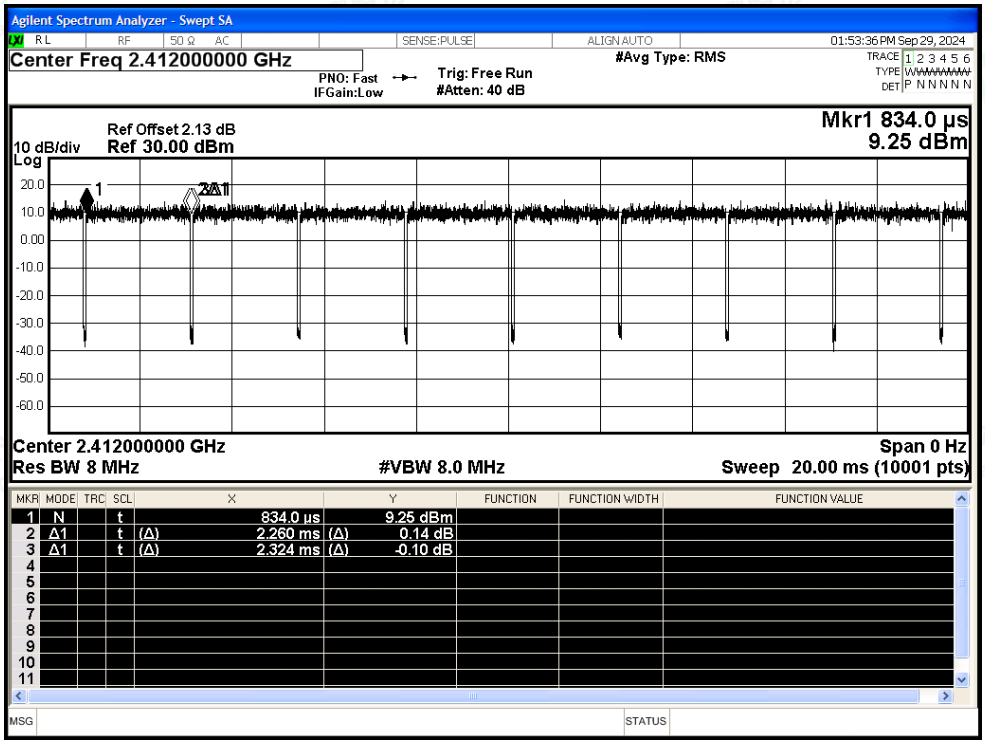
Duty Cycle NVNT n40 2437MHz Ant1



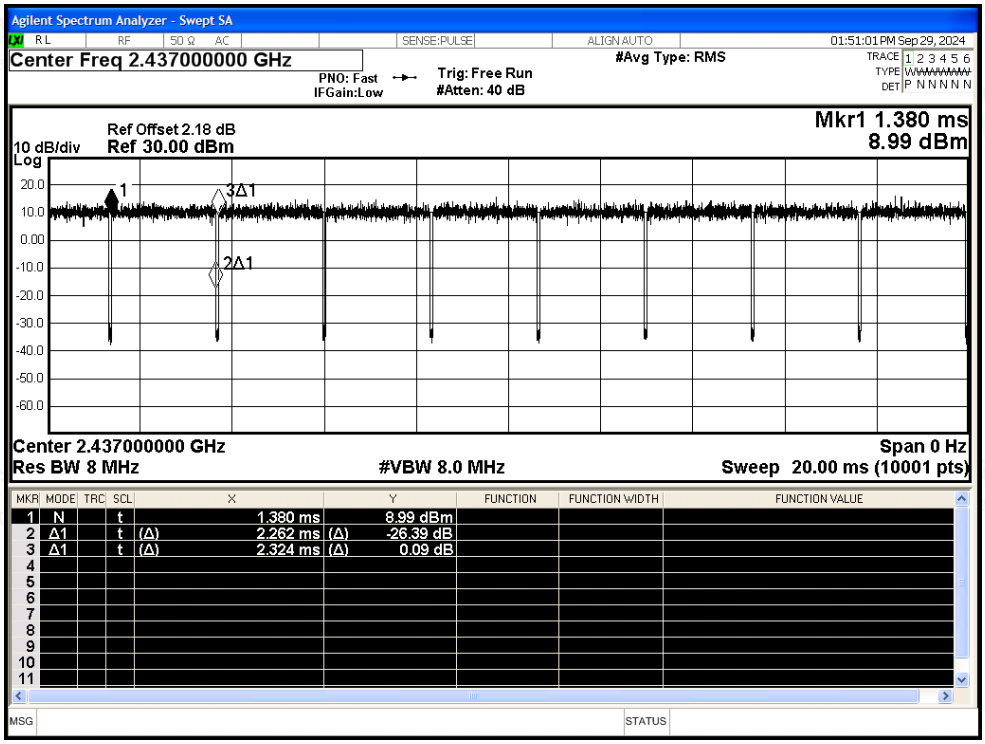
Duty Cycle NVNT n40 2452MHz Ant1



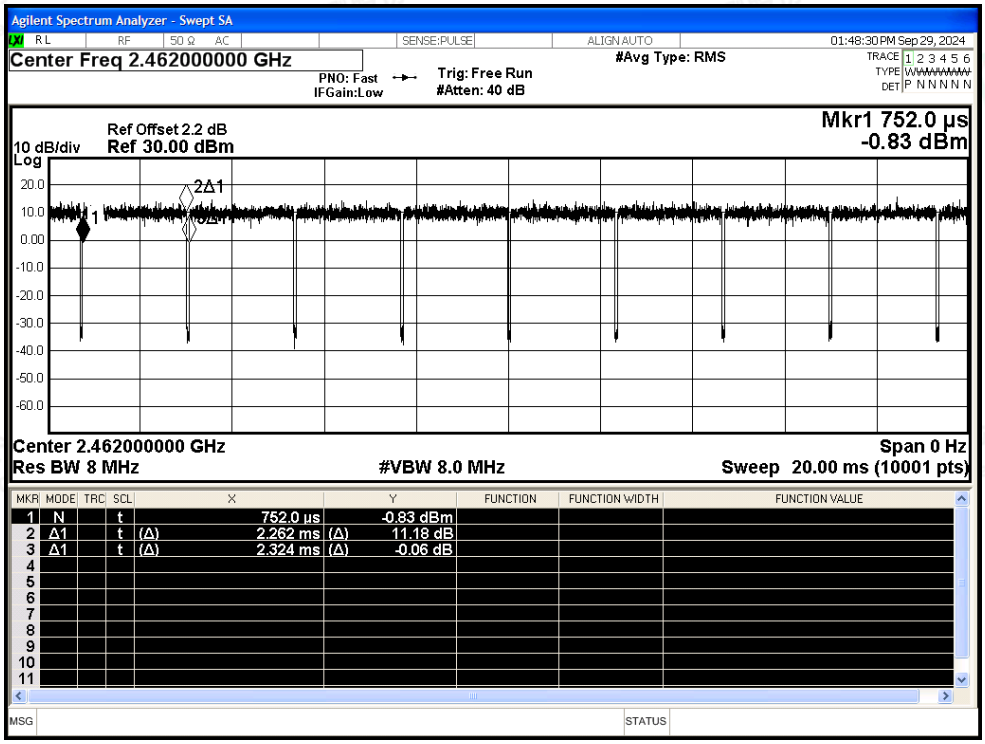
Duty Cycle NVNT ax20 2412MHz Ant1



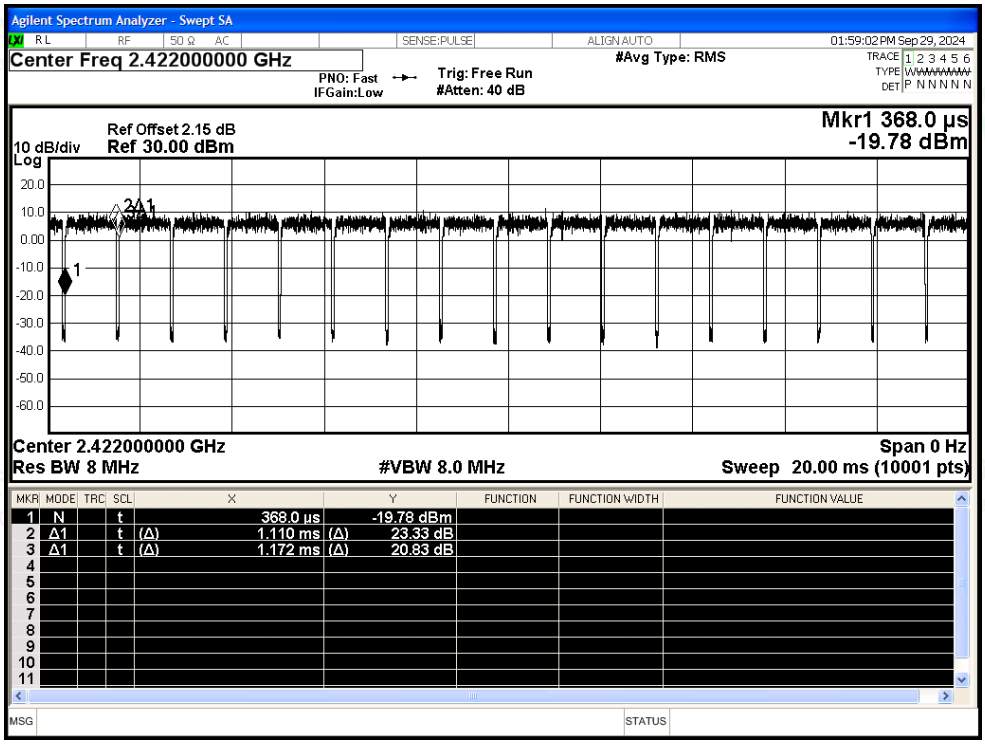
Duty Cycle NVNT ax20 2437MHz Ant1



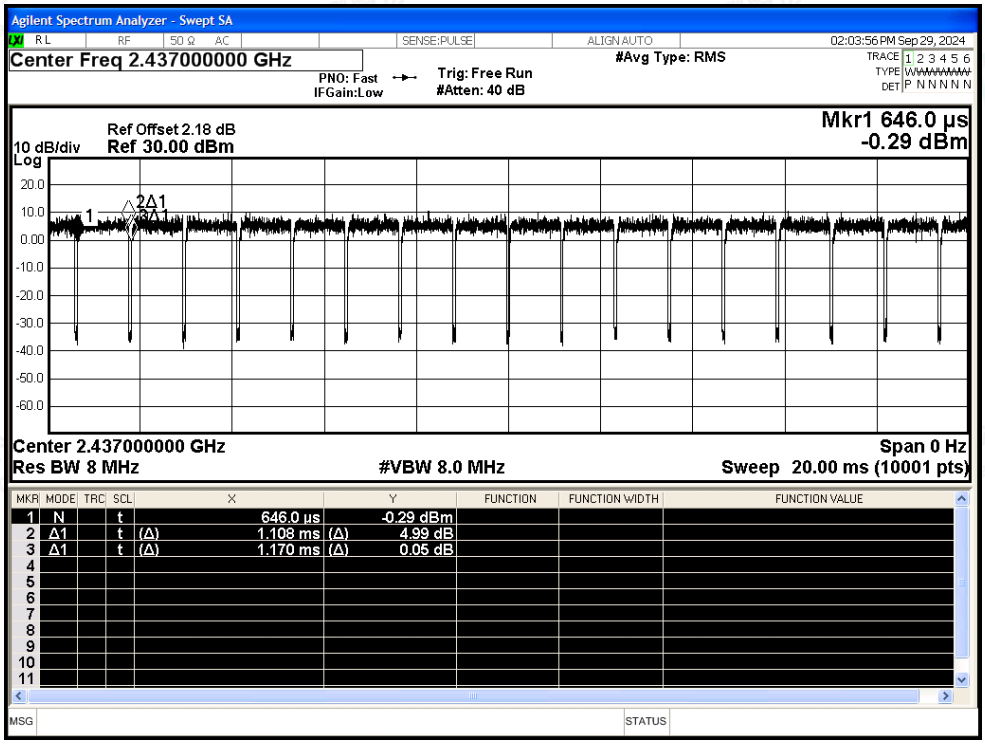
Duty Cycle NVNT ax20 2462MHz Ant1



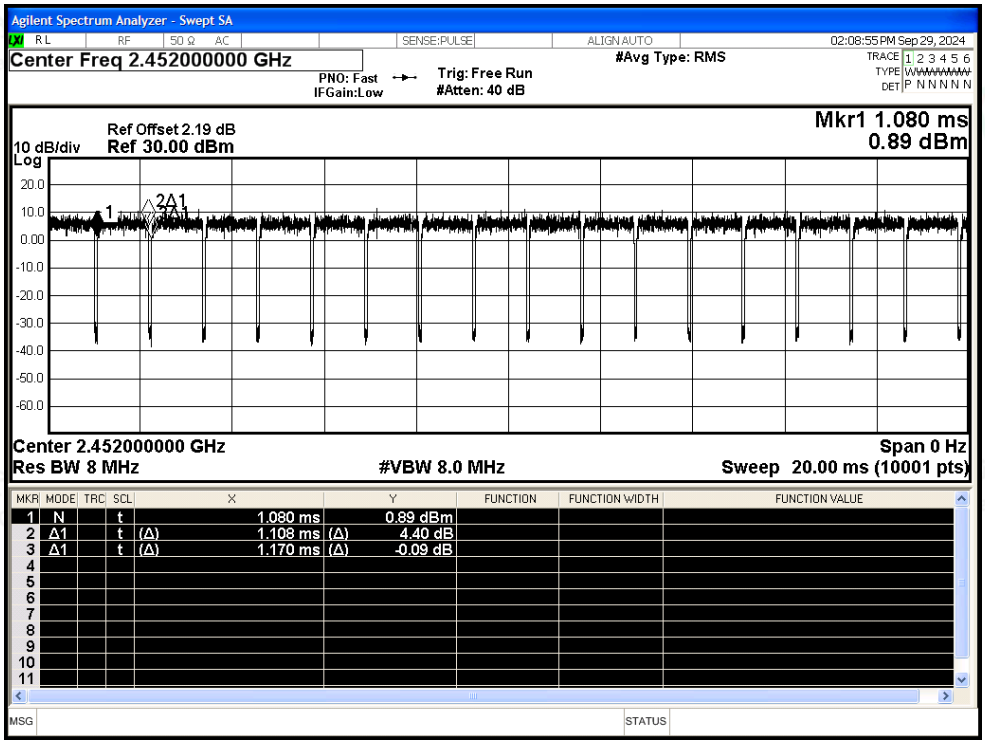
Duty Cycle NVNT ax40 2422MHz Ant1



Duty Cycle NVNT ax40 2437MHz Ant1



Duty Cycle NVNT ax40 2452MHz Ant1



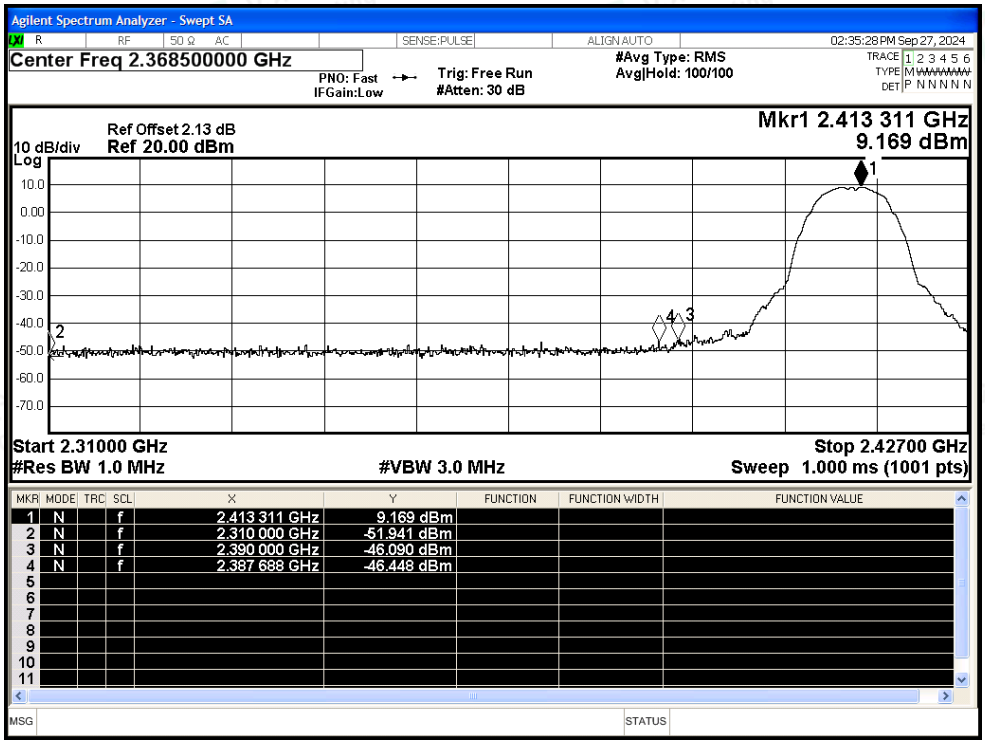
C.7 Restrict Band

Condition	Mode	Frequency (MHz)	Antenna	Spur Freq (MHz)	Power (dBm)	Gain (dBi)	Duty Factor (dB)	E (dBuV/m)	Detector	Limit (dBuV/m)	Verdict
NVNT	b	2412	Ant0	2310	-51.94	2	-	45.32	Peak	74	Pass
NVNT	b	2412	Ant0	2310	-58.5	2	0	38.76	Average	54	Pass
NVNT	b	2412	Ant0	2387.688	-46.45	2	-	50.81	Peak	74	Pass
NVNT	b	2412	Ant0	2389.911	-55.97	2	0	41.29	Average	54	Pass
NVNT	b	2412	Ant0	2390	-46.09	2	-	51.17	Peak	74	Pass
NVNT	b	2412	Ant0	2390	-56.2	2	0	41.06	Average	54	Pass
NVNT	b	2462	Ant0	2483.5	-46.17	2	-	51.09	Peak	74	Pass
NVNT	b	2462	Ant0	2483.5	-53.91	2	0	43.35	Average	54	Pass
NVNT	b	2462	Ant0	2484.047	-44.14	2	-	53.12	Peak	74	Pass
NVNT	b	2462	Ant0	2483.782	-52.84	2	0	44.42	Average	54	Pass
NVNT	b	2462	Ant0	2500	-49.75	2	-	47.51	Peak	74	Pass
NVNT	b	2462	Ant0	2500	-58.01	2	0	39.25	Average	54	Pass
NVNT	g	2412	Ant0	2310	-48.93	2	-	48.33	Peak	74	Pass
NVNT	g	2412	Ant0	2310	-58.29	2	0.1	39.07	Average	54	Pass
NVNT	g	2412	Ant0	2389.56	-35.64	2	-	61.62	Peak	74	Pass
NVNT	g	2412	Ant0	2389.56	-50.91	2	0.1	46.45	Average	54	Pass
NVNT	g	2412	Ant0	2390	-38.43	2	-	58.83	Peak	74	Pass
NVNT	g	2412	Ant0	2390	-52.58	2	0.1	44.78	Average	54	Pass
NVNT	g	2462	Ant0	2483.5	-38.81	2	-	58.45	Peak	74	Pass
NVNT	g	2462	Ant0	2483.5	-53.16	2	0.1	44.2	Average	54	Pass
NVNT	g	2462	Ant0	2483.676	-33.59	2	-	63.67	Peak	74	Pass
NVNT	g	2462	Ant0	2483.517	-53.16	2	0.1	44.2	Average	54	Pass
NVNT	g	2462	Ant0	2500	-51.37	2	-	45.89	Peak	74	Pass
NVNT	g	2462	Ant0	2500	-57.48	2	0.1	39.88	Average	54	Pass
NVNT	n20	2412	Ant0	2310	-50.98	2	-	46.28	Peak	74	Pass
NVNT	n20	2412	Ant0	2310	-58.28	2	0.12	39.1	Average	54	Pass
NVNT	n20	2412	Ant0	2388.975	-39.86	2	-	57.4	Peak	74	Pass
NVNT	n20	2412	Ant0	2389.911	-54.73	2	0.12	42.65	Average	54	Pass
NVNT	n20	2412	Ant0	2390	-38.24	2	-	59.02	Peak	74	Pass
NVNT	n20	2412	Ant0	2390	-53.95	2	0.12	43.43	Average	54	Pass
NVNT	n20	2462	Ant0	2483.5	-35.76	2	-	61.5	Peak	74	Pass
NVNT	n20	2462	Ant0	2483.5	-51.52	2	0.12	45.86	Average	54	Pass
NVNT	n20	2462	Ant0	2483.941	-32.9	2	-	64.36	Peak	74	Pass
NVNT	n20	2462	Ant0	2483.994	-50.61	2	0.12	46.77	Average	54	Pass
NVNT	n20	2462	Ant0	2500	-50.19	2	-	47.07	Peak	74	Pass
NVNT	n20	2462	Ant0	2500	-57.85	2	0.12	39.53	Average	54	Pass
NVNT	n40	2422	Ant0	2310	-49.75	2	-	47.51	Peak	74	Pass
NVNT	n40	2422	Ant0	2310	-58.64	2	0.24	38.86	Average	54	Pass

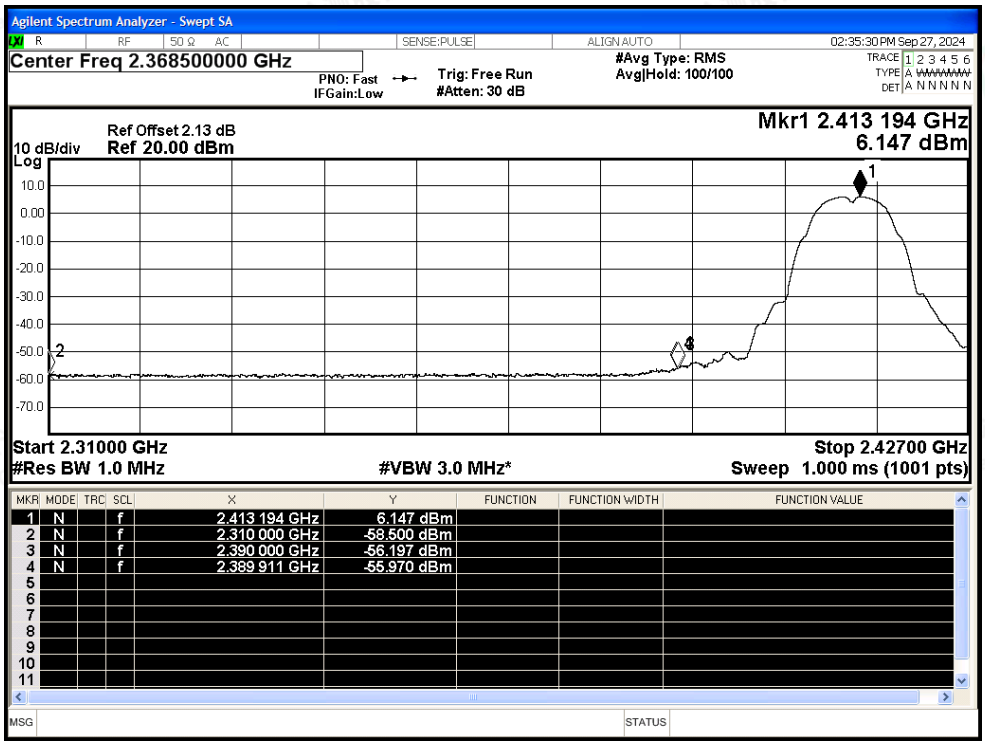
NVNT	n40	2422	Ant0	2389.662	-34.25	2	-	63.01	Peak	74	Pass
NVNT	n40	2422	Ant0	2389.236	-51.78	2	0.24	45.72	Average	54	Pass
NVNT	n40	2422	Ant0	2390	-37.32	2	-	59.94	Peak	74	Pass
NVNT	n40	2422	Ant0	2390	-51.99	2	0.24	45.51	Average	54	Pass
NVNT	n40	2452	Ant0	2483.5	-38.58	2	-	58.68	Peak	74	Pass
NVNT	n40	2452	Ant0	2483.5	-52.51	2	0.24	44.99	Average	54	Pass
NVNT	n40	2452	Ant0	2484.244	-36.92	2	-	60.34	Peak	74	Pass
NVNT	n40	2452	Ant0	2483.776	-51.83	2	0.24	45.67	Average	54	Pass
NVNT	n40	2452	Ant0	2500	-49	2	-	48.26	Peak	74	Pass
NVNT	n40	2452	Ant0	2500	-57.89	2	0.24	39.61	Average	54	Pass
NVNT	ax20	2412	Ant0	2310	-49.57	2	-	47.69	Peak	74	Pass
NVNT	ax20	2412	Ant0	2310	-58.91	2	0.12	38.47	Average	54	Pass
NVNT	ax20	2412	Ant0	2389.56	-36.51	2	-	60.75	Peak	74	Pass
NVNT	ax20	2412	Ant0	2389.911	-53.31	2	0.12	44.07	Average	54	Pass
NVNT	ax20	2412	Ant0	2390	-39.24	2	-	58.02	Peak	74	Pass
NVNT	ax20	2412	Ant0	2390	-53.22	2	0.12	44.16	Average	54	Pass
NVNT	ax20	2462	Ant0	2483.5	-40.81	2	-	56.45	Peak	74	Pass
NVNT	ax20	2462	Ant0	2483.5	-53.85	2	0.12	43.53	Average	54	Pass
NVNT	ax20	2462	Ant0	2483.676	-35.58	2	-	61.68	Peak	74	Pass
NVNT	ax20	2462	Ant0	2484.153	-52.25	2	0.12	45.13	Average	54	Pass
NVNT	ax20	2462	Ant0	2500	-50.81	2	-	46.45	Peak	74	Pass
NVNT	ax20	2462	Ant0	2500	-58.28	2	0.12	39.1	Average	54	Pass
NVNT	ax40	2422	Ant0	2310	-49.77	2	-	47.49	Peak	74	Pass
NVNT	ax40	2422	Ant0	2310	-58.36	2	0.24	39.14	Average	54	Pass
NVNT	ax40	2422	Ant0	2389.662	-37.17	2	-	60.09	Peak	74	Pass
NVNT	ax40	2422	Ant0	2389.804	-53.06	2	0.24	44.44	Average	54	Pass
NVNT	ax40	2422	Ant0	2390	-42.88	2	-	54.38	Peak	74	Pass
NVNT	ax40	2422	Ant0	2390	-53.14	2	0.24	44.36	Average	54	Pass
NVNT	ax40	2452	Ant0	2483.5	-40.82	2	-	56.44	Peak	74	Pass
NVNT	ax40	2452	Ant0	2483.5	-52.19	2	0.23	45.3	Average	54	Pass
NVNT	ax40	2452	Ant0	2483.62	-34.36	2	-	62.9	Peak	74	Pass
NVNT	ax40	2452	Ant0	2483.854	-50.67	2	0.23	46.82	Average	54	Pass
NVNT	ax40	2452	Ant0	2500	-50.32	2	-	46.94	Peak	74	Pass
NVNT	ax40	2452	Ant0	2500	-57.8	2	0.23	39.69	Average	54	Pass

Test Graphs

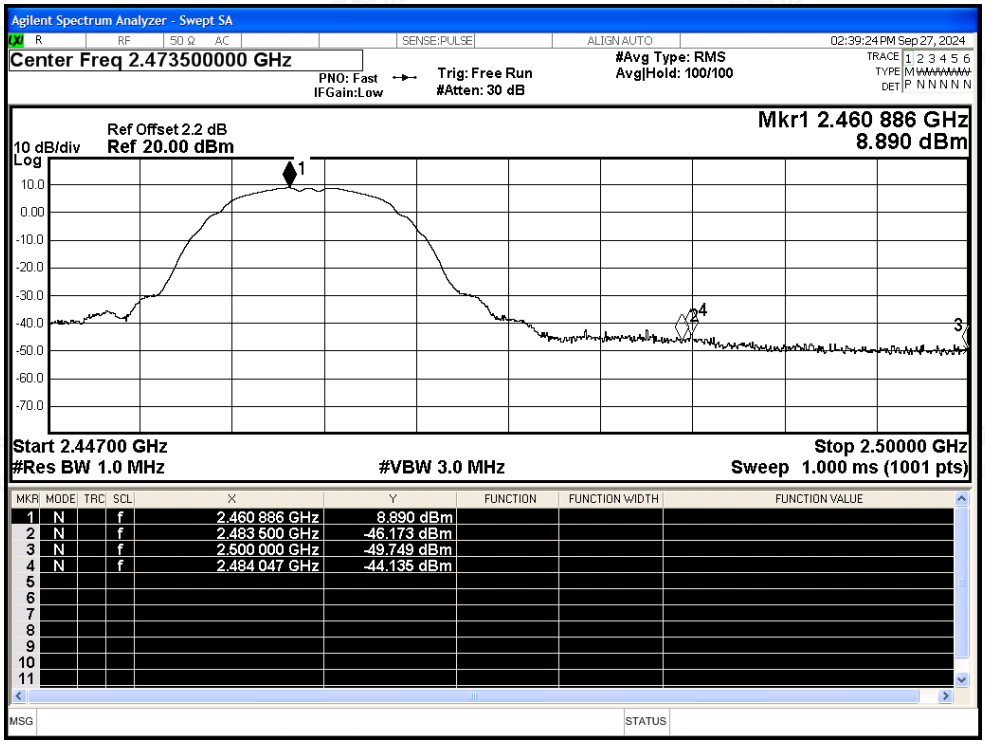
Restrict Band NVNT b 2412MHz Ant0 Peak



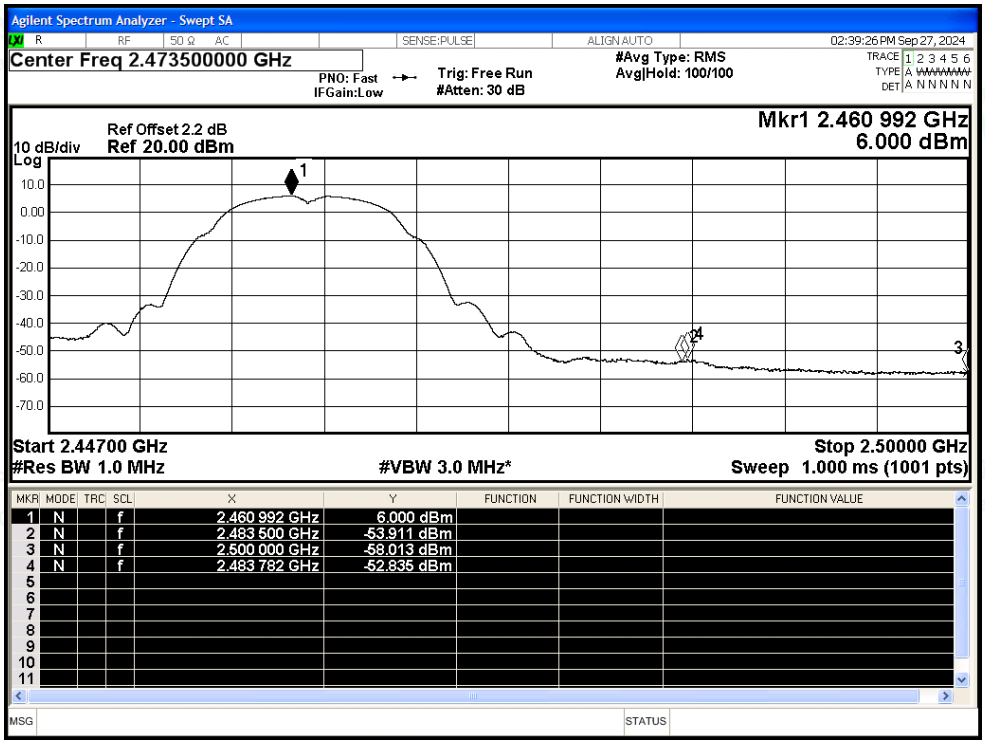
Restrict Band NVNT b 2412MHz Ant0 Average



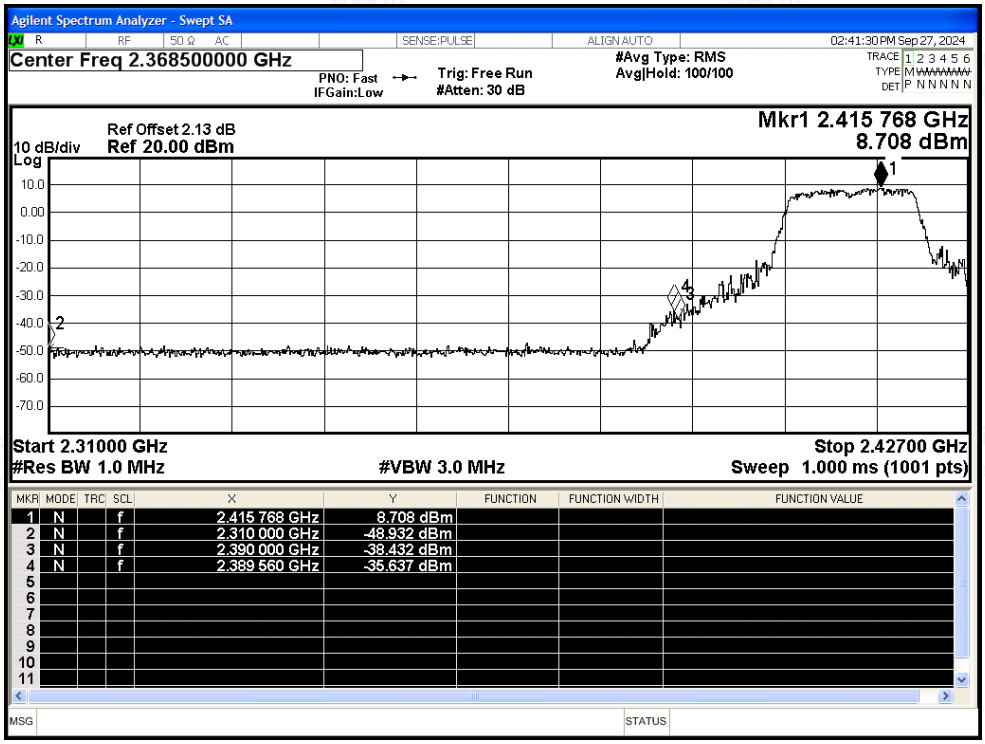
Restrict Band NVNT b 2462MHz Ant0 Peak



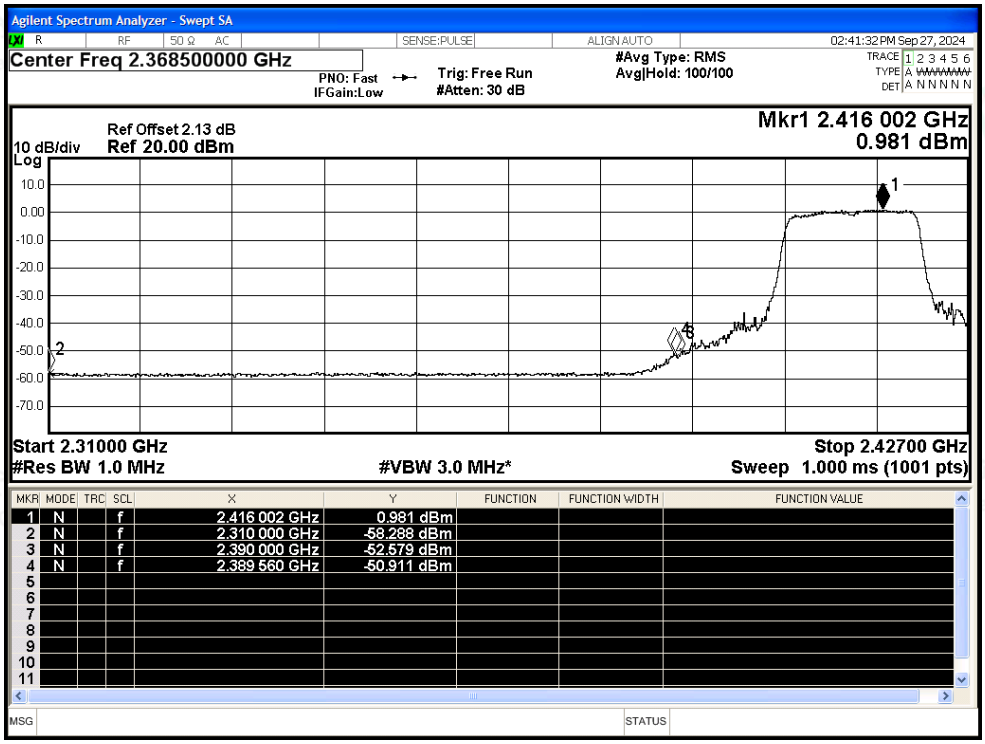
Restrict Band NVNT b 2462MHz Ant0 Average



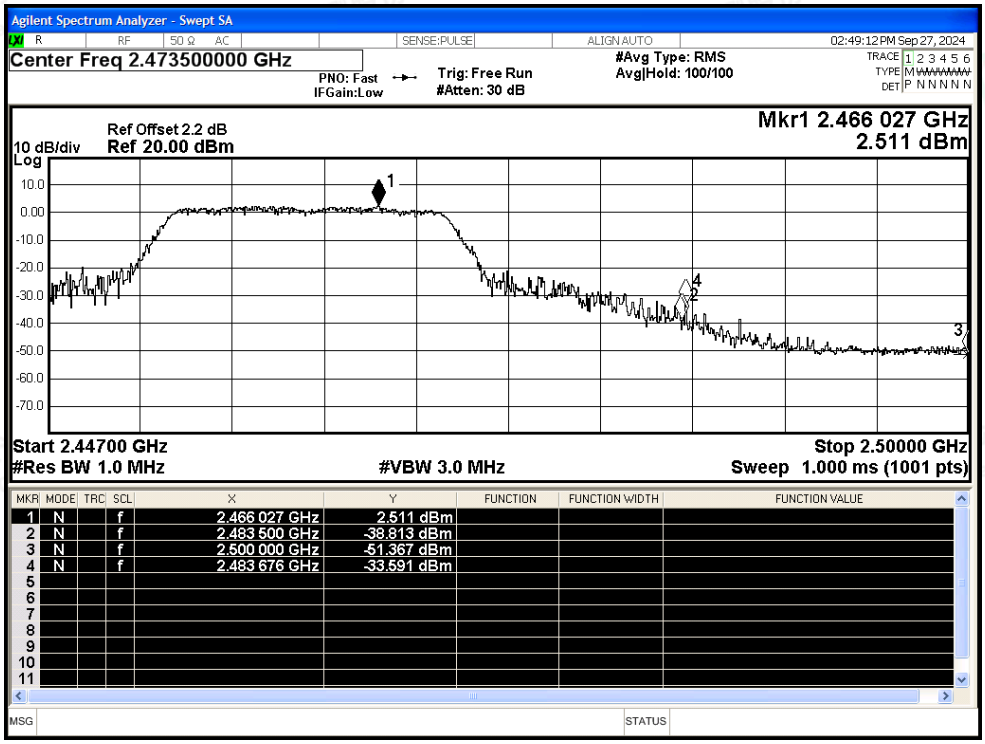
Restrict Band NVNT g 2412MHz Ant0 Peak



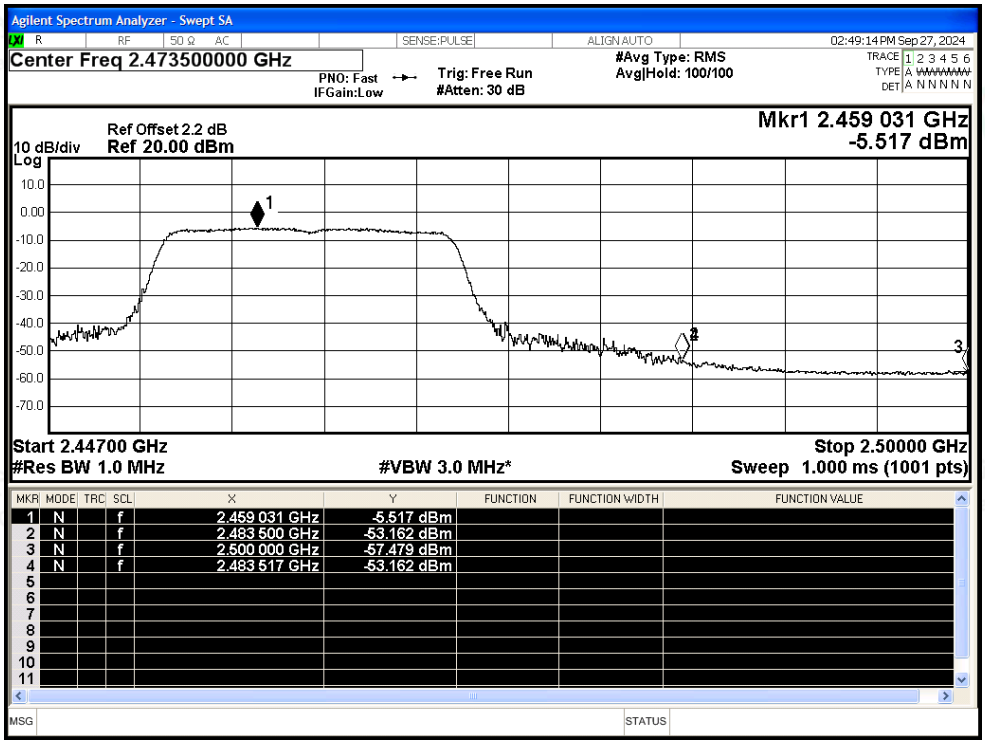
Restrict Band NVNT g 2412MHz Ant0 Average



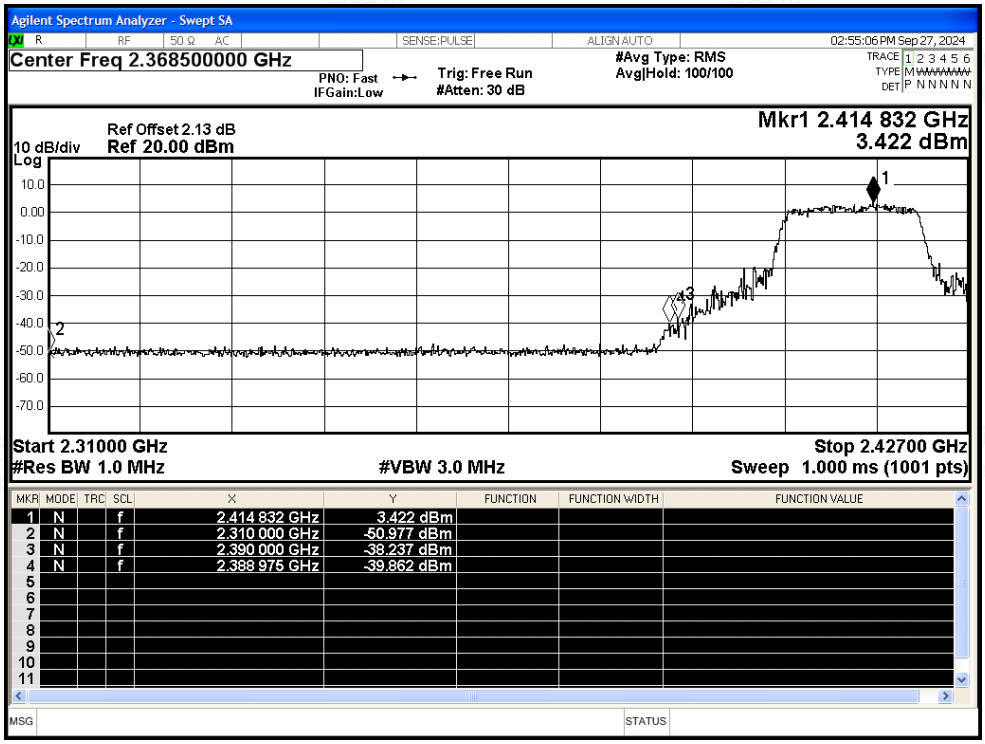
Restrict Band NVNT g 2462MHz Ant0 Peak



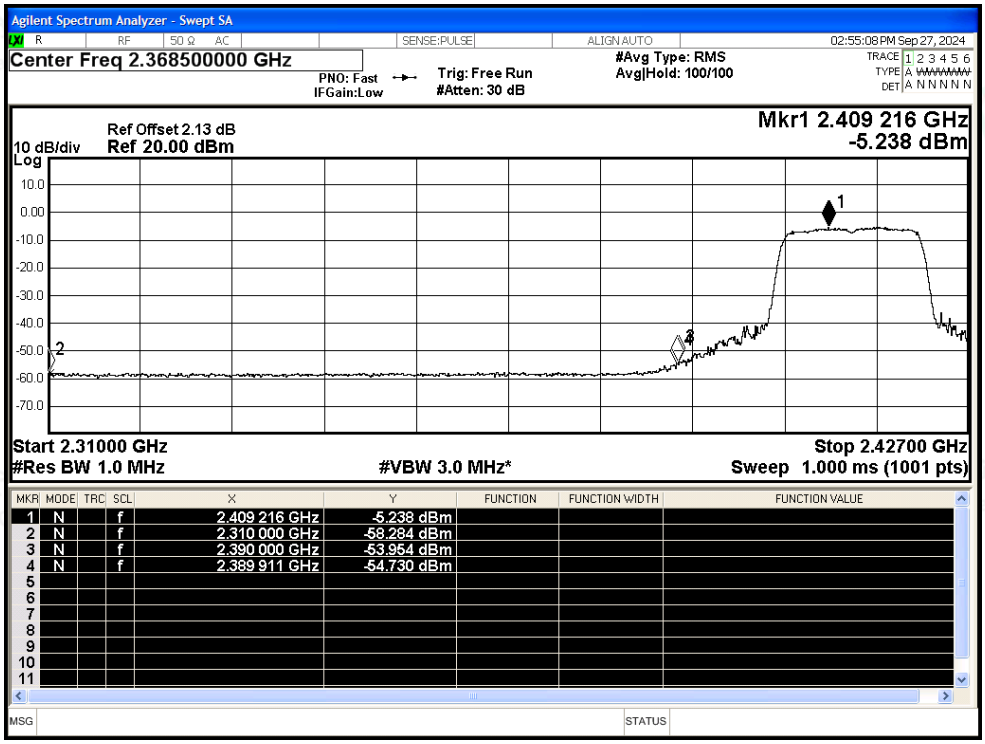
Restrict Band NVNT g 2462MHz Ant0 Average



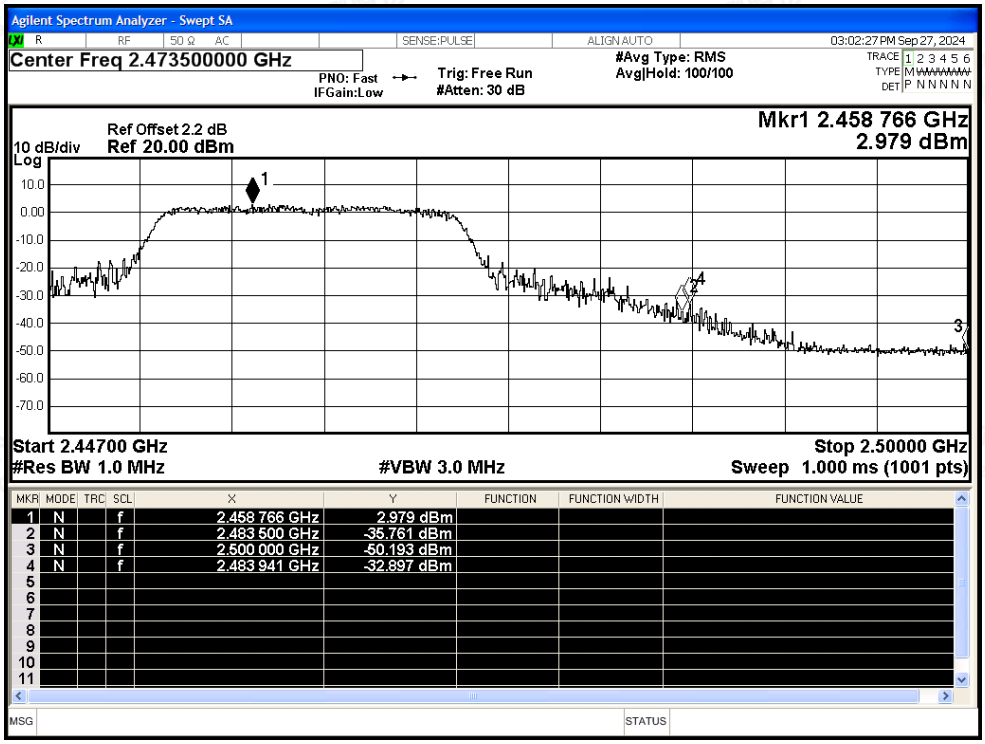
Restrict Band NVNT n20 2412MHz Ant0 Peak



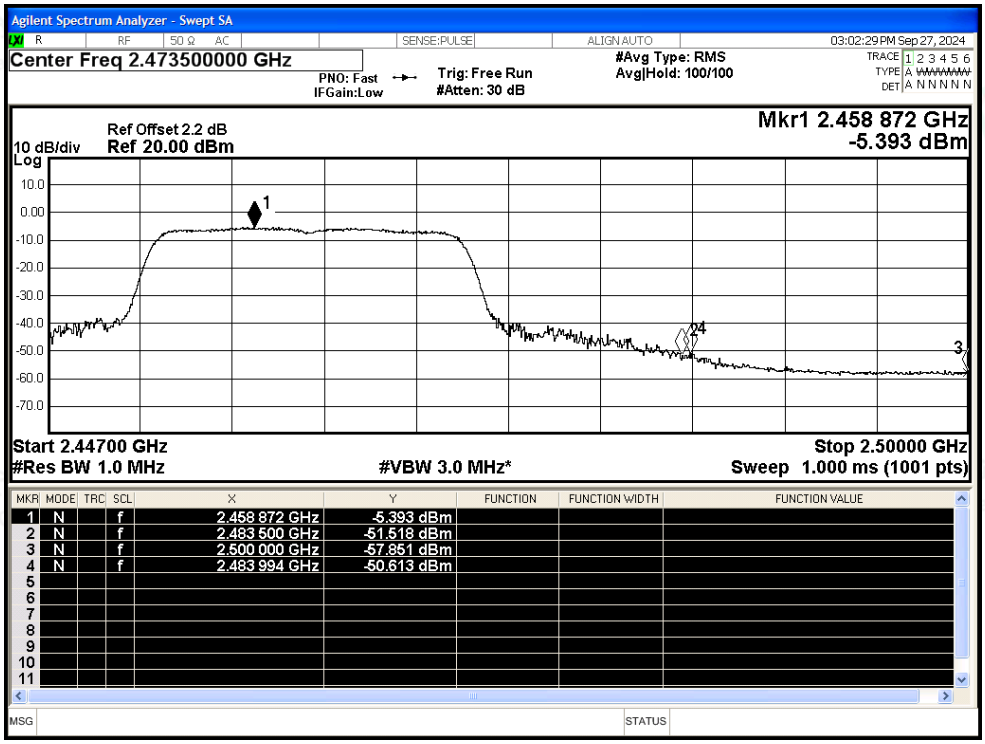
Restrict Band NVNT n20 2412MHz Ant0 Average



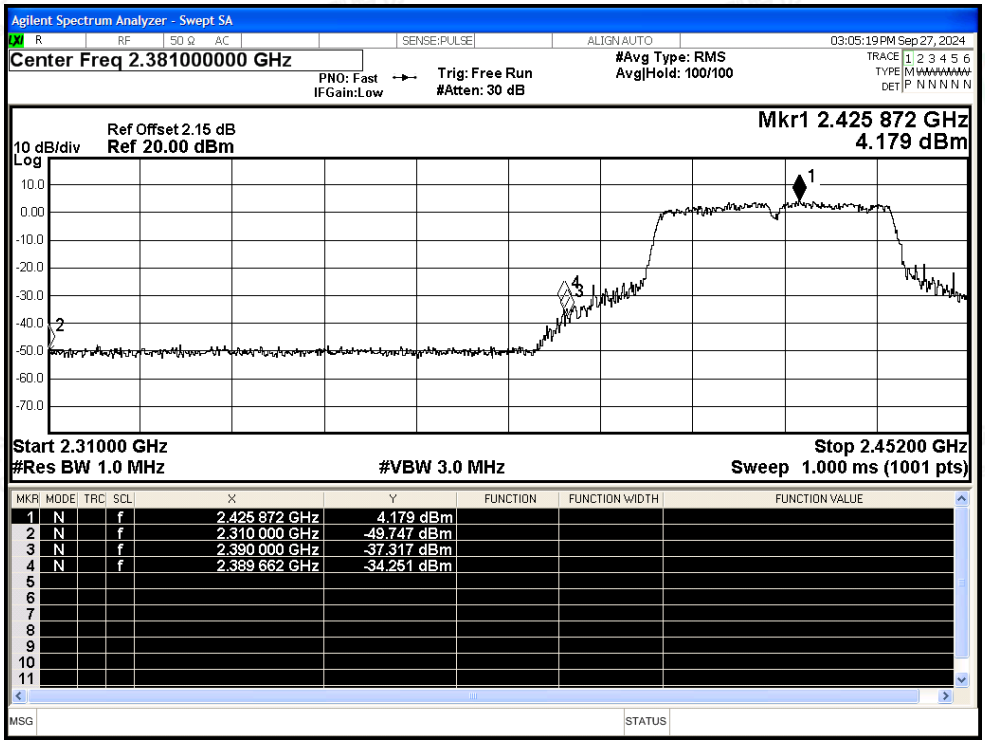
Restrict Band NVNT n20 2462MHz Ant0 Peak



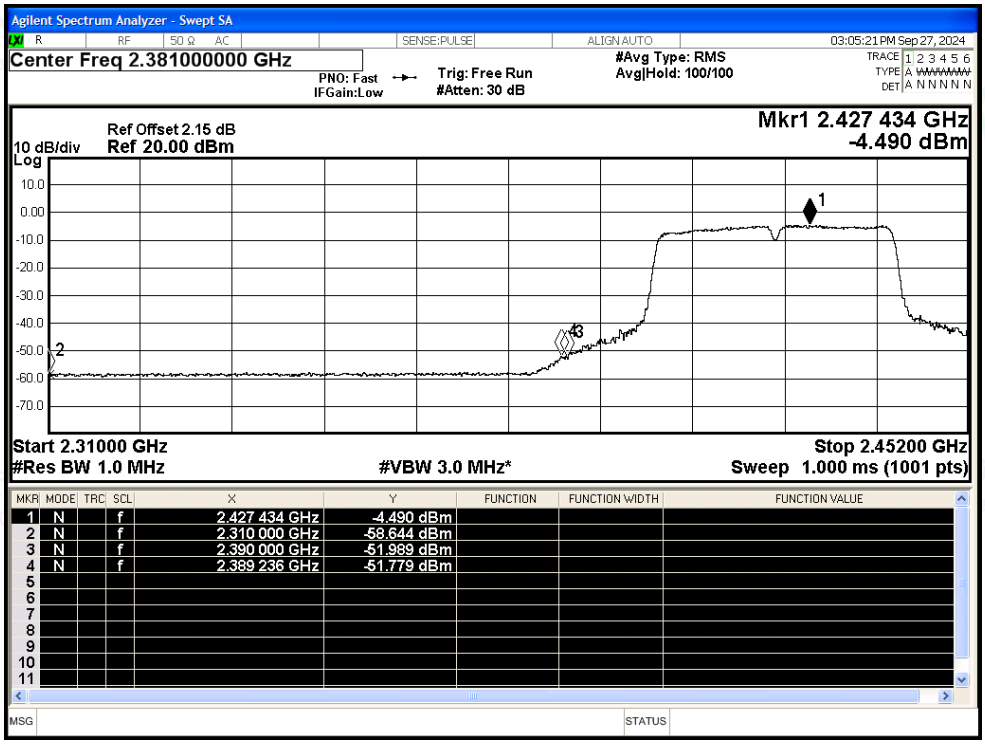
Restrict Band NVNT n20 2462MHz Ant0 Average



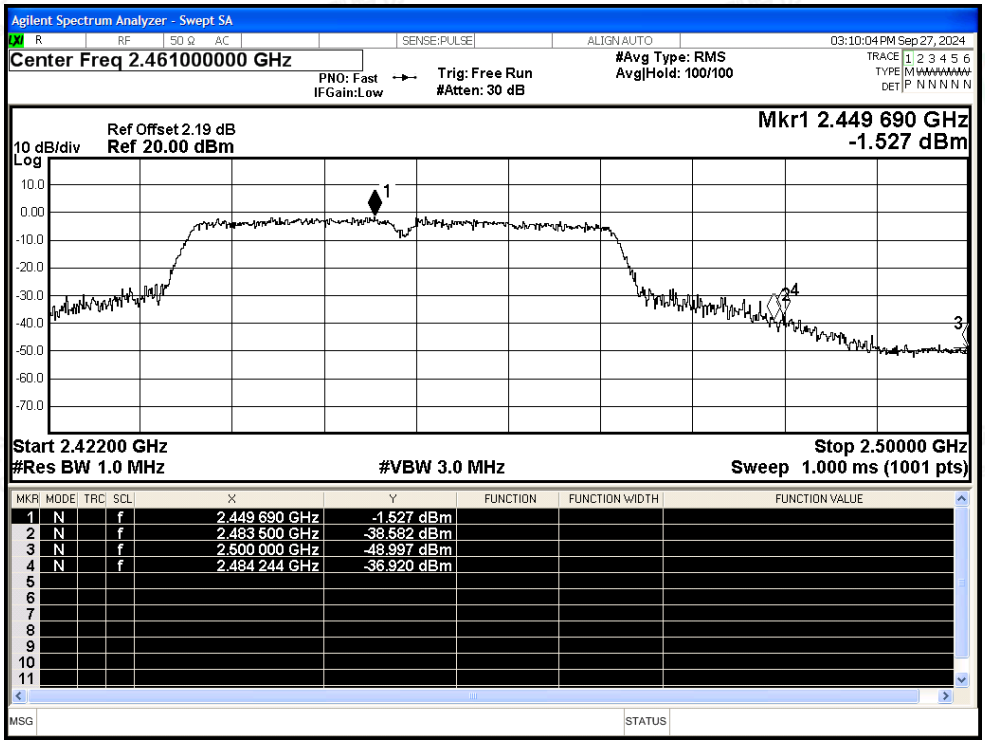
Restrict Band NVNT n40 2422MHz Ant0 Peak



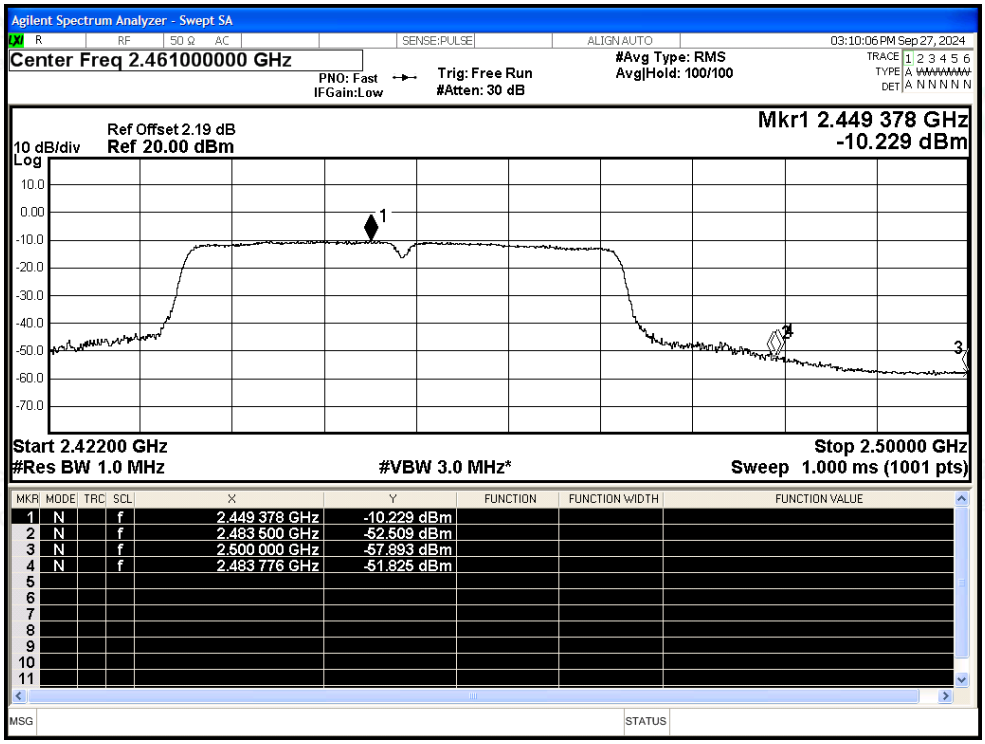
Restrict Band NVNT n40 2422MHz Ant0 Average



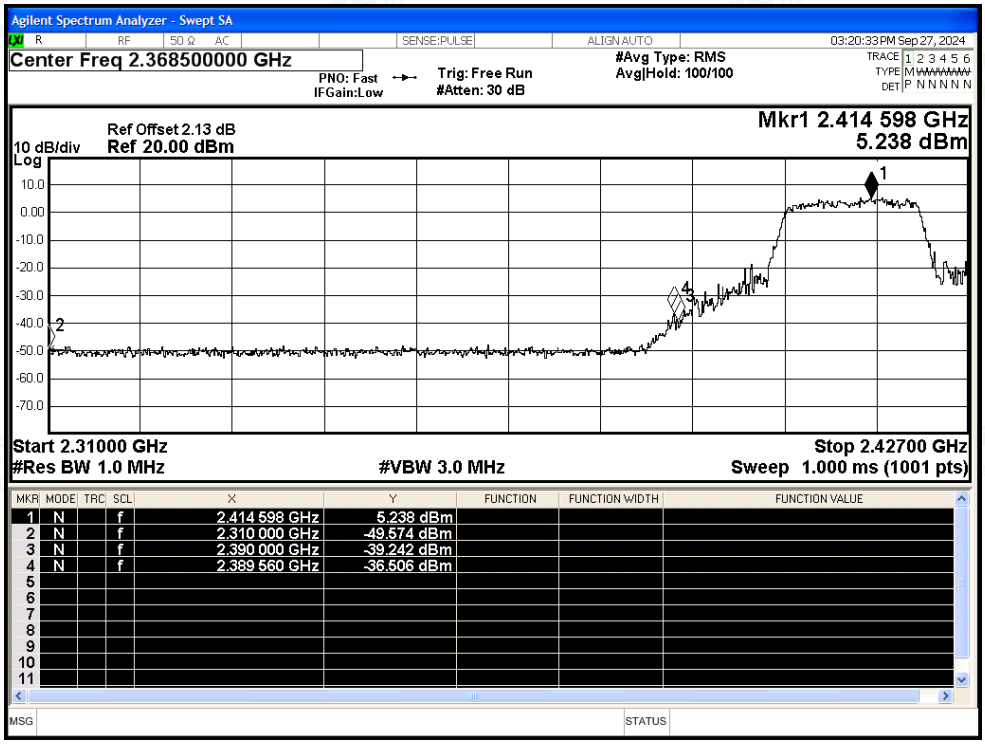
Restrict Band NVNT n40 2452MHz Ant0 Peak



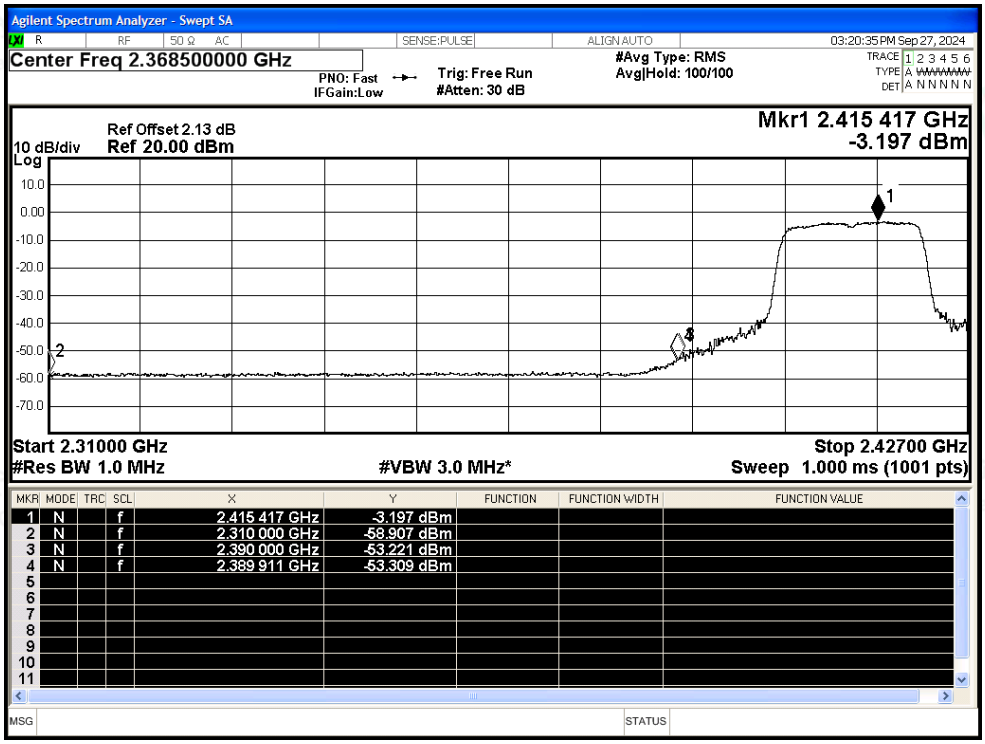
Restrict Band NVNT n40 2452MHz Ant0 Average



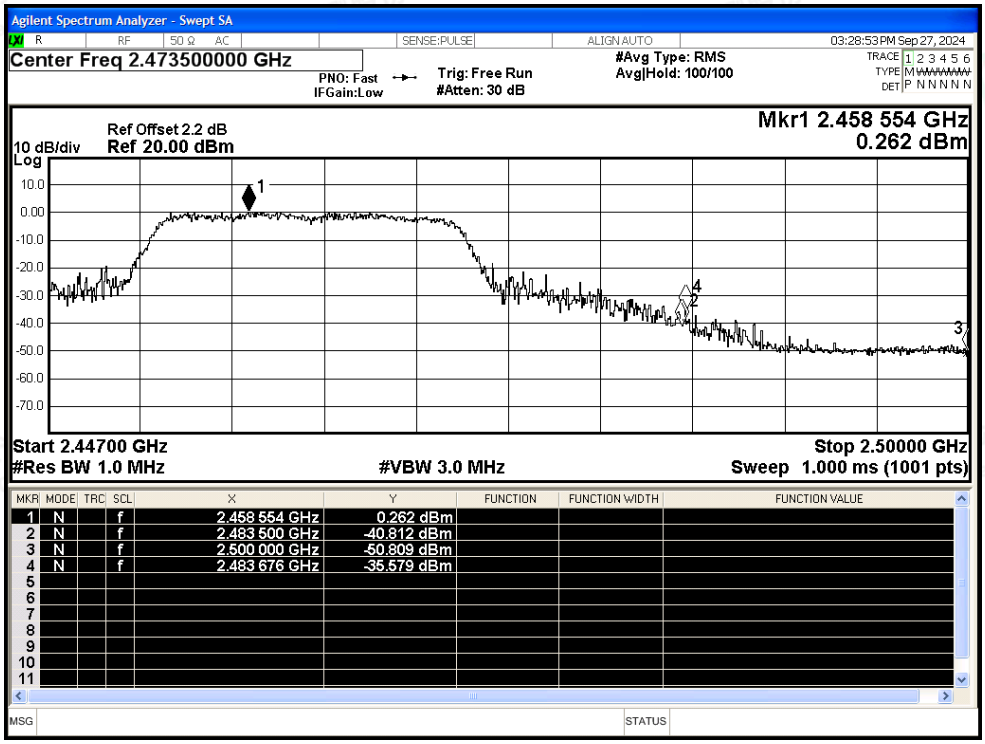
Restrict Band NVNT ax20 2412MHz Ant0 Peak



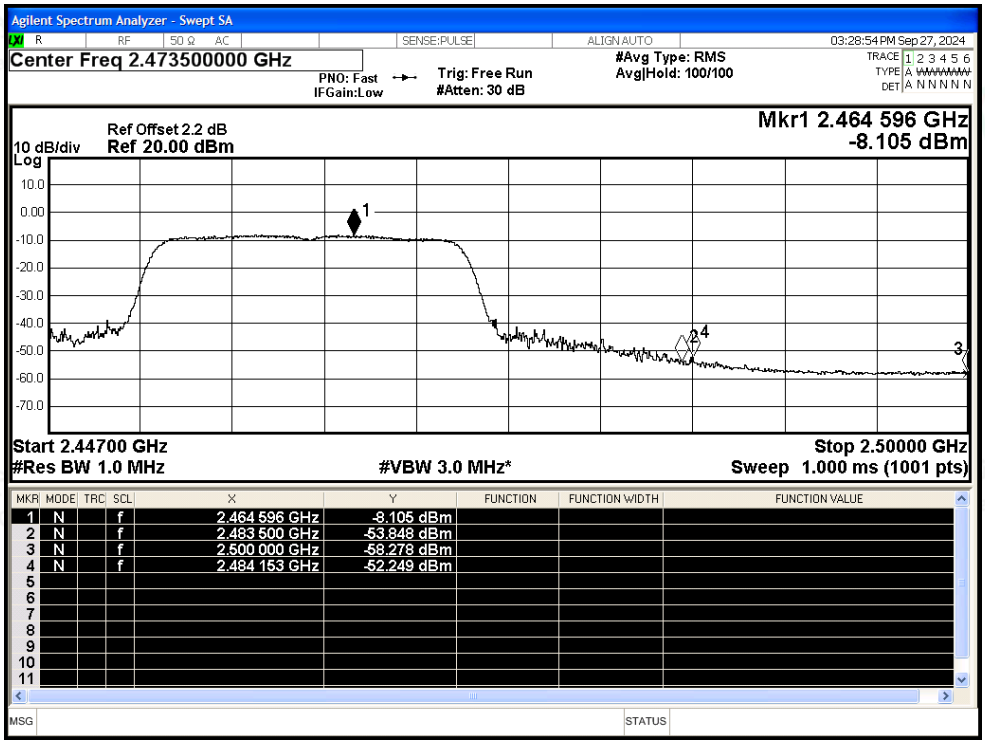
Restrict Band NVNT ax20 2412MHz Ant0 Average



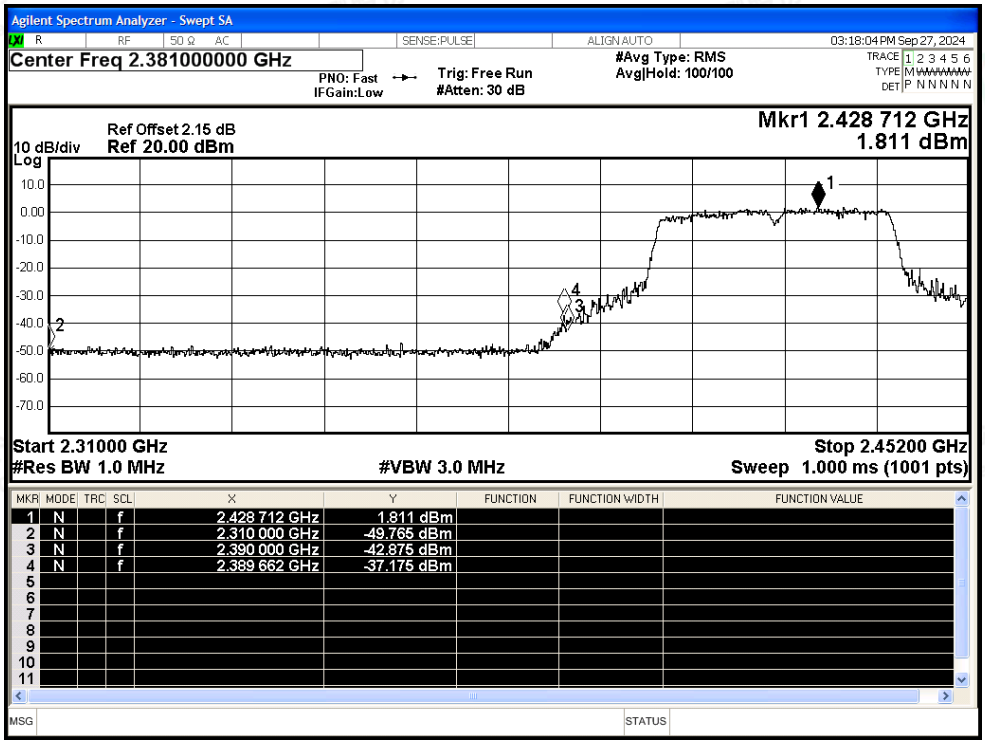
Restrict Band NVNT ax20 2462MHz Ant0 Peak



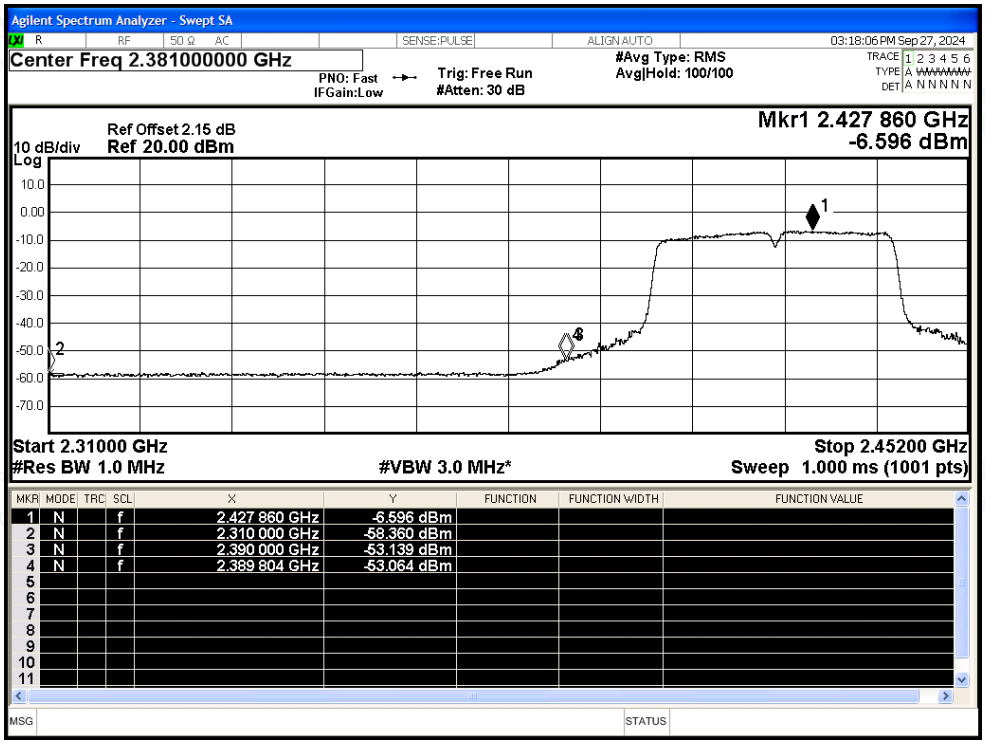
Restrict Band NVNT ax20 2462MHz Ant0 Average



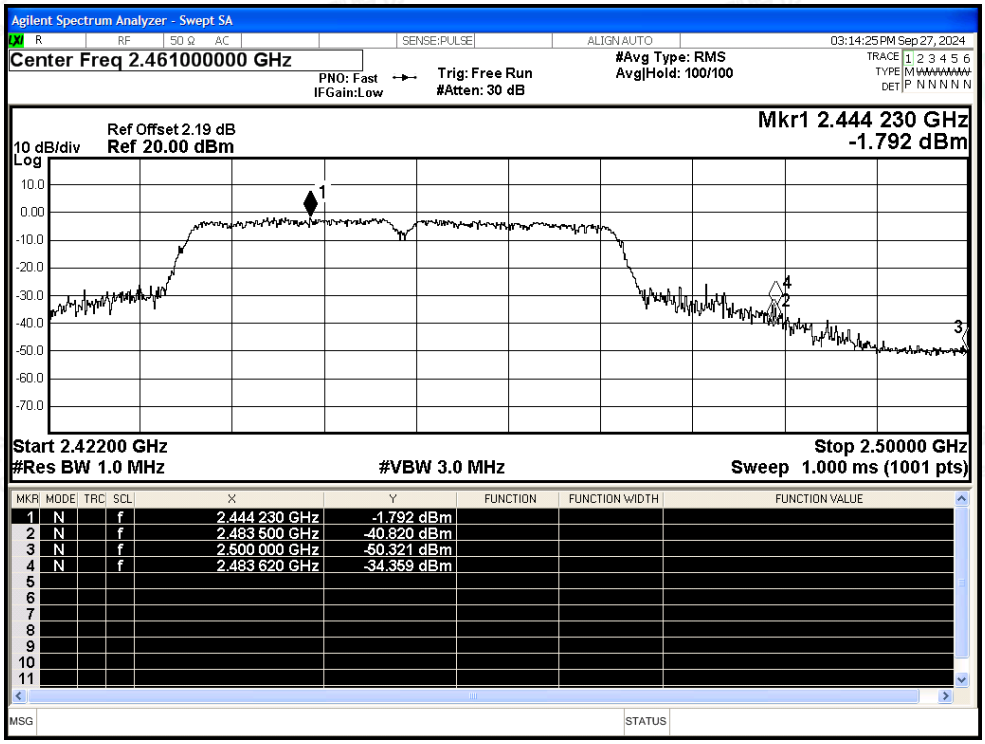
Restrict Band NVNT ax40 2422MHz Ant0 Peak



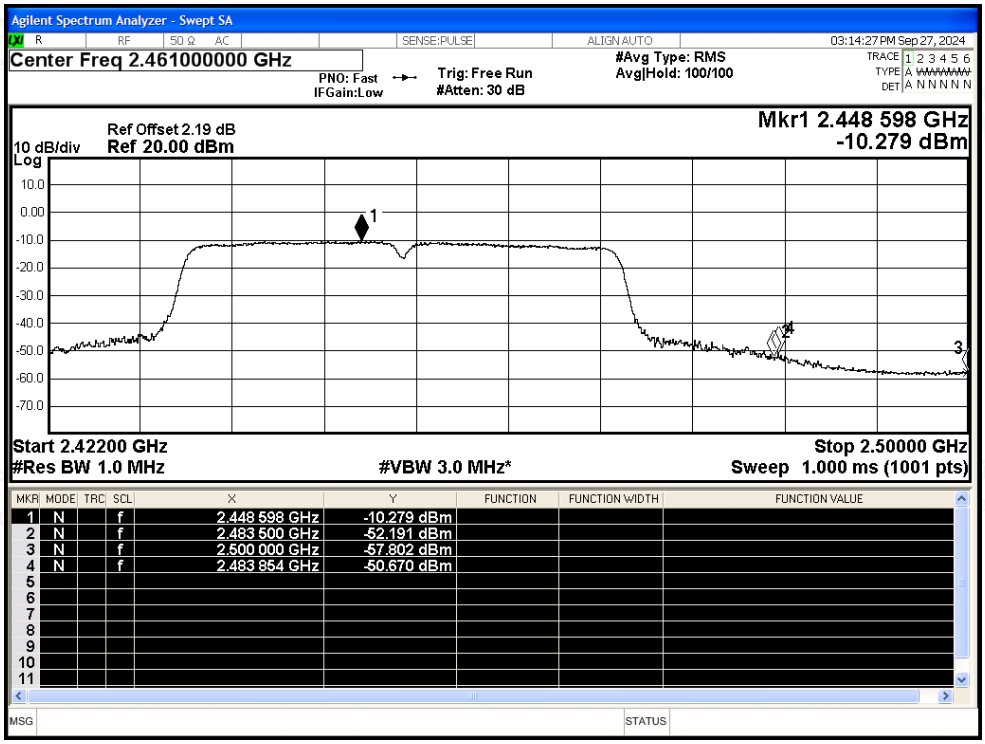
Restrict Band NVNT ax40 2422MHz Ant0 Average



Restrict Band NVNT ax40 2452MHz Ant0 Peak



Restrict Band NVNT ax40 2452MHz Ant0 Average



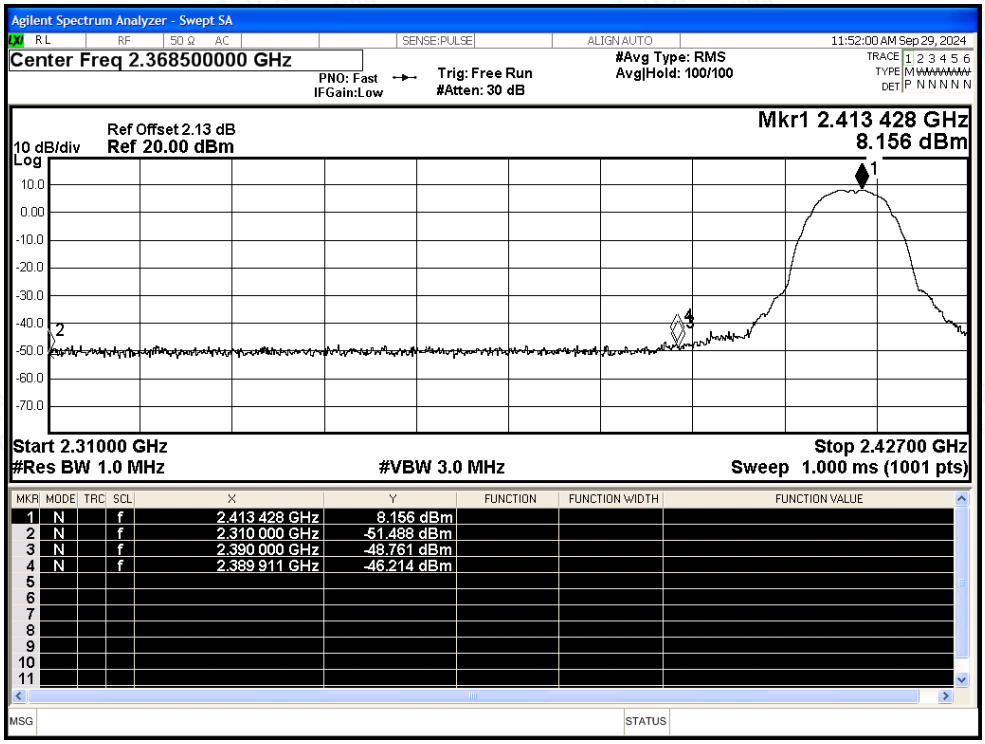
Restrict Band

Condition	Mode	Frequency (MHz)	Antenna	Spur Freq (MHz)	Power (dBm)	Gain (dBi)	Duty Factor (dB)	E (dBuV/m)	Detector	Limit (dBuV/m)	Verdict
NVNT	b	2412	Ant1	2310	-51.49	2	-	45.77	Peak	74	Pass
NVNT	b	2412	Ant1	2310	-59.06	2	0	38.2	Average	54	Pass
NVNT	b	2412	Ant1	2389.911	-46.21	2	-	51.05	Peak	74	Pass
NVNT	b	2412	Ant1	2389.794	-55.58	2	0	41.68	Average	54	Pass
NVNT	b	2412	Ant1	2390	-48.76	2	-	48.5	Peak	74	Pass
NVNT	b	2412	Ant1	2390	-56.11	2	0	41.15	Average	54	Pass
NVNT	b	2462	Ant1	2483.5	-45.9	2	-	51.36	Peak	74	Pass
NVNT	b	2462	Ant1	2483.5	-55.31	2	0	41.95	Average	54	Pass
NVNT	b	2462	Ant1	2484.736	-45.68	2	-	51.58	Peak	74	Pass
NVNT	b	2462	Ant1	2484.312	-54.15	2	0	43.11	Average	54	Pass
NVNT	b	2462	Ant1	2500	-47.18	2	-	50.08	Peak	74	Pass
NVNT	b	2462	Ant1	2500	-57.97	2	0	39.29	Average	54	Pass
NVNT	g	2412	Ant1	2310	-49.3	2	-	47.96	Peak	74	Pass
NVNT	g	2412	Ant1	2310	-58.68	2	0.1	38.68	Average	54	Pass
NVNT	g	2412	Ant1	2389.911	-40.81	2	-	56.45	Peak	74	Pass
NVNT	g	2412	Ant1	2389.794	-53.31	2	0.1	44.05	Average	54	Pass
NVNT	g	2412	Ant1	2390	-40.44	2	-	56.82	Peak	74	Pass
NVNT	g	2412	Ant1	2390	-54.1	2	0.1	43.26	Average	54	Pass
NVNT	g	2462	Ant1	2483.5	-39.2	2	-	58.06	Peak	74	Pass
NVNT	g	2462	Ant1	2483.5	-53.33	2	0.1	44.03	Average	54	Pass
NVNT	g	2462	Ant1	2485.213	-38.18	2	-	59.08	Peak	74	Pass
NVNT	g	2462	Ant1	2483.676	-52.04	2	0.1	45.32	Average	54	Pass
NVNT	g	2462	Ant1	2500	-48.97	2	-	48.29	Peak	74	Pass
NVNT	g	2462	Ant1	2500	-58.36	2	0.1	39	Average	54	Pass
NVNT	n20	2412	Ant1	2310	-51.35	2	-	45.91	Peak	74	Pass
NVNT	n20	2412	Ant1	2310	-58.48	2	0.12	38.9	Average	54	Pass
NVNT	n20	2412	Ant1	2389.677	-39.66	2	-	57.6	Peak	74	Pass
NVNT	n20	2412	Ant1	2389.677	-51.52	2	0.12	45.86	Average	54	Pass
NVNT	n20	2412	Ant1	2390	-40.26	2	-	57	Peak	74	Pass
NVNT	n20	2412	Ant1	2390	-51.49	2	0.12	45.89	Average	54	Pass
NVNT	n20	2462	Ant1	2483.5	-39.88	2	-	57.38	Peak	74	Pass
NVNT	n20	2462	Ant1	2483.5	-53.13	2	0.12	44.25	Average	54	Pass
NVNT	n20	2462	Ant1	2484.895	-36.45	2	-	60.81	Peak	74	Pass
NVNT	n20	2462	Ant1	2483.729	-53.01	2	0.12	44.37	Average	54	Pass
NVNT	n20	2462	Ant1	2500	-51.45	2	-	45.81	Peak	74	Pass
NVNT	n20	2462	Ant1	2500	-57.88	2	0.12	39.5	Average	54	Pass
NVNT	n40	2422	Ant1	2310	-51.29	2	-	45.97	Peak	74	Pass
NVNT	n40	2422	Ant1	2310	-58.66	2	0.24	38.84	Average	54	Pass

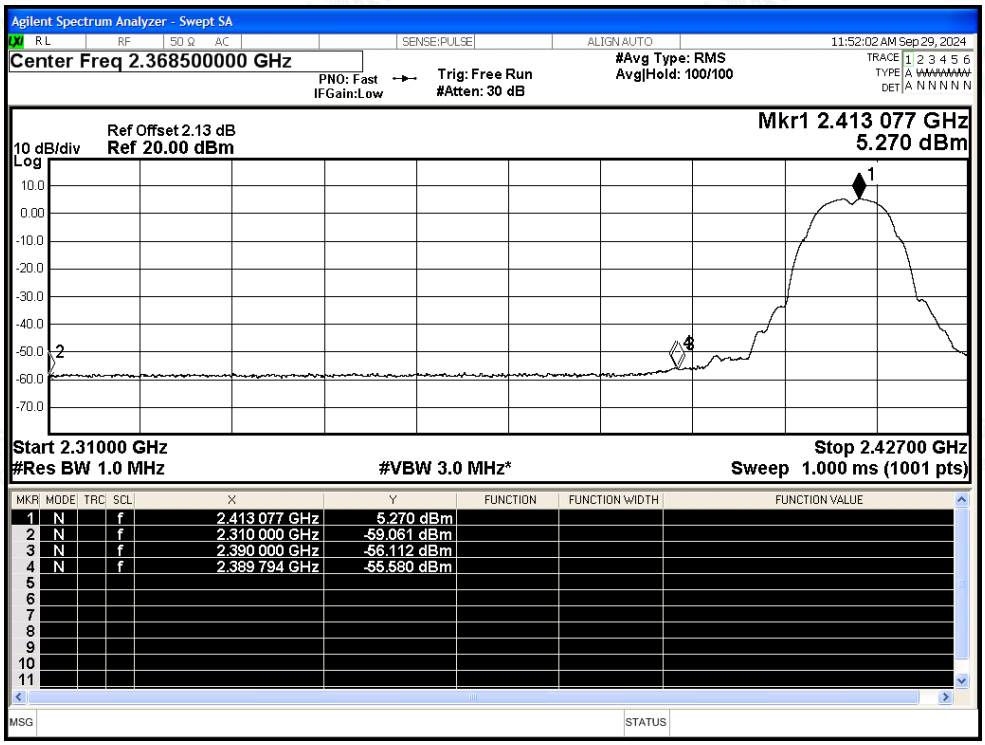
NVNT	n40	2422	Ant1	2389.946	-38.36	2	-	58.9	Peak	74	Pass
NVNT	n40	2422	Ant1	2389.662	-51.57	2	0.24	45.93	Average	54	Pass
NVNT	n40	2422	Ant1	2390	-38.36	2	-	58.9	Peak	74	Pass
NVNT	n40	2422	Ant1	2390	-52.77	2	0.24	44.73	Average	54	Pass
NVNT	n40	2452	Ant1	2483.5	-39.13	2	-	58.13	Peak	74	Pass
NVNT	n40	2452	Ant1	2483.5	-52.68	2	0.24	44.82	Average	54	Pass
NVNT	n40	2452	Ant1	2483.776	-38.23	2	-	59.03	Peak	74	Pass
NVNT	n40	2452	Ant1	2483.932	-51.89	2	0.24	45.61	Average	54	Pass
NVNT	n40	2452	Ant1	2500	-49.46	2	-	47.8	Peak	74	Pass
NVNT	n40	2452	Ant1	2500	-57.63	2	0.24	39.87	Average	54	Pass
NVNT	ax20	2412	Ant1	2310	-50.41	2	-	46.85	Peak	74	Pass
NVNT	ax20	2412	Ant1	2310	-58.57	2	0.12	38.81	Average	54	Pass
NVNT	ax20	2412	Ant1	2389.56	-43.22	2	-	54.04	Peak	74	Pass
NVNT	ax20	2412	Ant1	2389.677	-55.84	2	0.12	41.54	Average	54	Pass
NVNT	ax20	2412	Ant1	2390	-47.02	2	-	50.24	Peak	74	Pass
NVNT	ax20	2412	Ant1	2390	-55.78	2	0.12	41.6	Average	54	Pass
NVNT	ax20	2462	Ant1	2483.5	-40.63	2	-	56.63	Peak	74	Pass
NVNT	ax20	2462	Ant1	2483.5	-52.77	2	0.12	44.61	Average	54	Pass
NVNT	ax20	2462	Ant1	2483.835	-37.89	2	-	59.37	Peak	74	Pass
NVNT	ax20	2462	Ant1	2483.517	-52.77	2	0.12	44.61	Average	54	Pass
NVNT	ax20	2462	Ant1	2500	-50.6	2	-	46.66	Peak	74	Pass
NVNT	ax20	2462	Ant1	2500	-57.82	2	0.12	39.56	Average	54	Pass
NVNT	ax40	2422	Ant1	2310	-49.4	2	-	47.86	Peak	74	Pass
NVNT	ax40	2422	Ant1	2310	-57.87	2	0.24	39.63	Average	54	Pass
NVNT	ax40	2422	Ant1	2387.958	-39.1	2	-	58.16	Peak	74	Pass
NVNT	ax40	2422	Ant1	2389.946	-53.56	2	0.24	43.94	Average	54	Pass
NVNT	ax40	2422	Ant1	2390	-40.56	2	-	56.7	Peak	74	Pass
NVNT	ax40	2422	Ant1	2390	-53.56	2	0.24	43.94	Average	54	Pass
NVNT	ax40	2452	Ant1	2483.5	-38.52	2	-	58.74	Peak	74	Pass
NVNT	ax40	2452	Ant1	2483.5	-52.92	2	0.24	44.58	Average	54	Pass
NVNT	ax40	2452	Ant1	2486.116	-35.99	2	-	61.27	Peak	74	Pass
NVNT	ax40	2452	Ant1	2483.62	-52.2	2	0.24	45.3	Average	54	Pass
NVNT	ax40	2452	Ant1	2500	-48.2	2	-	49.06	Peak	74	Pass
NVNT	ax40	2452	Ant1	2500	-57.68	2	0.24	39.82	Average	54	Pass

Test Graphs

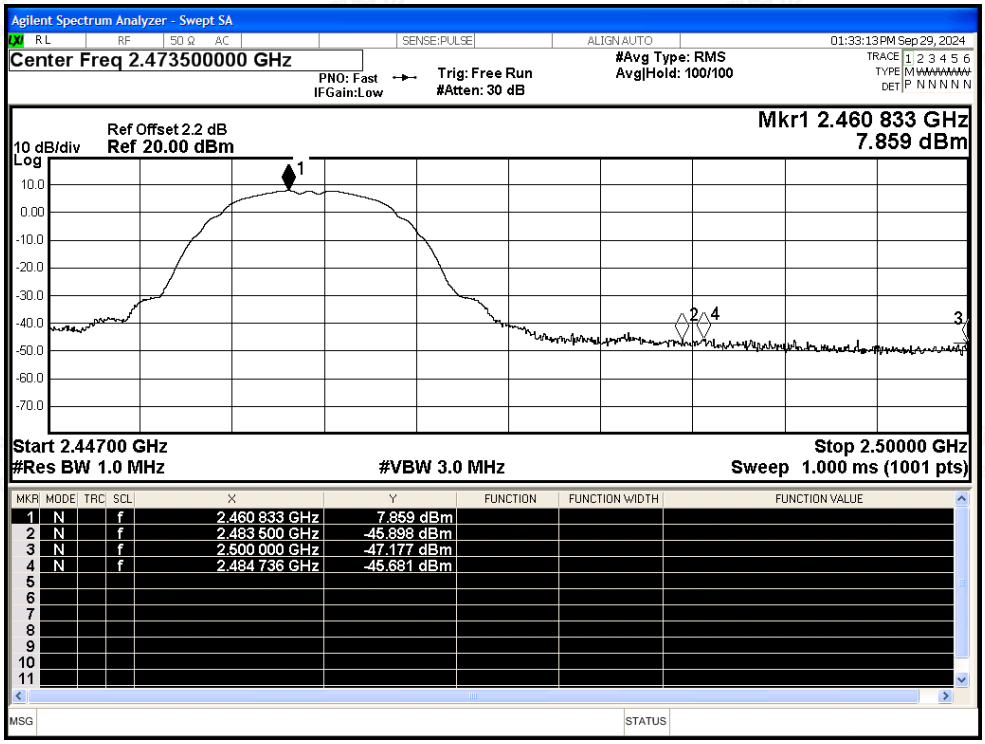
Restrict Band NVNT b 2412MHz Ant1 Peak



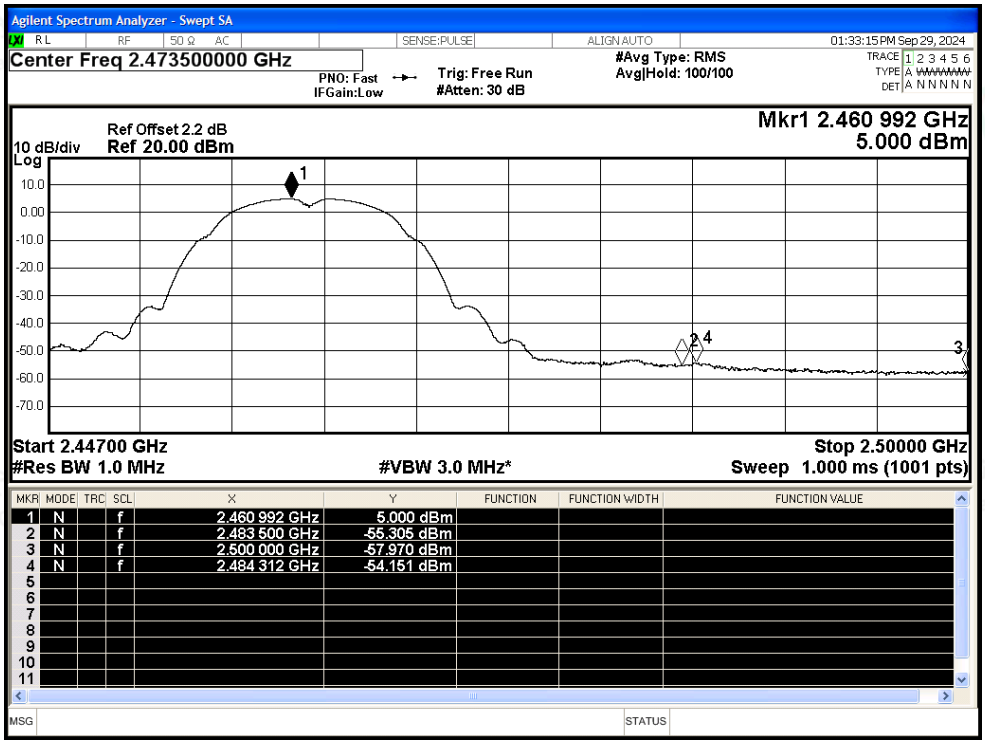
Restrict Band NVNT b 2412MHz Ant1 Average



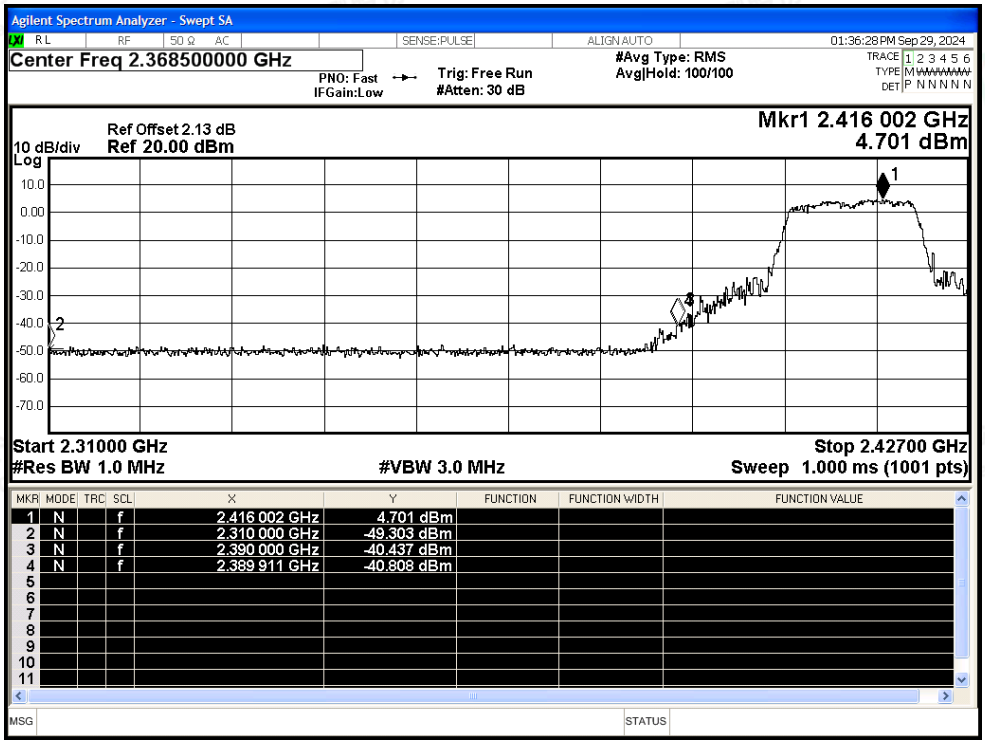
Restrict Band NVNT b 2462MHz Ant1 Peak



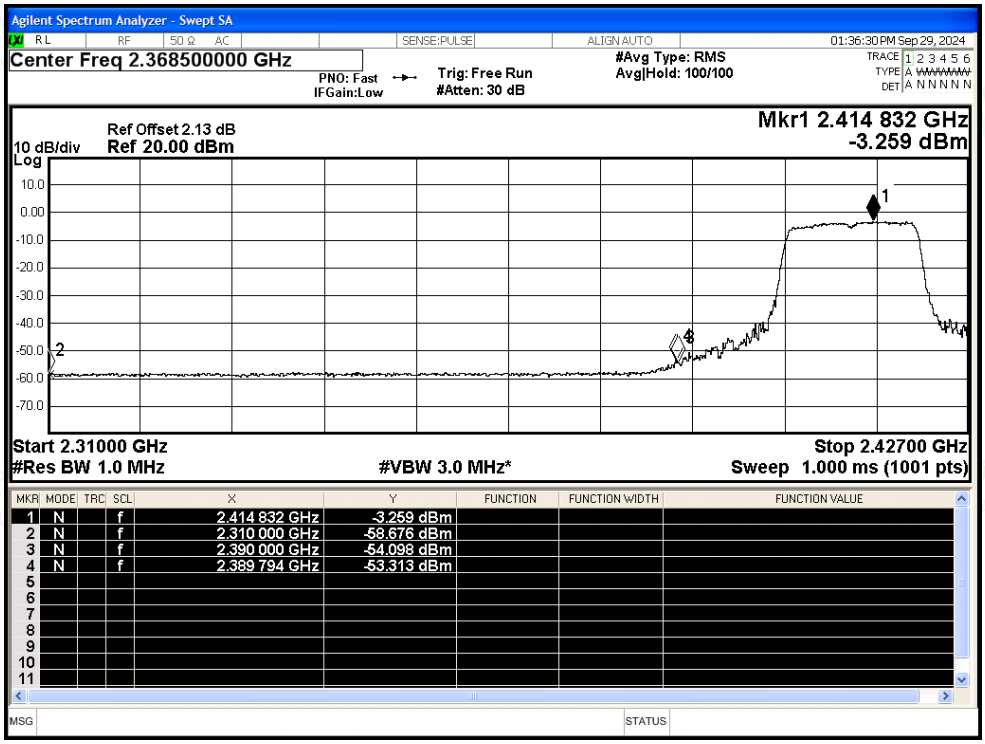
Restrict Band NVNT b 2462MHz Ant1 Average



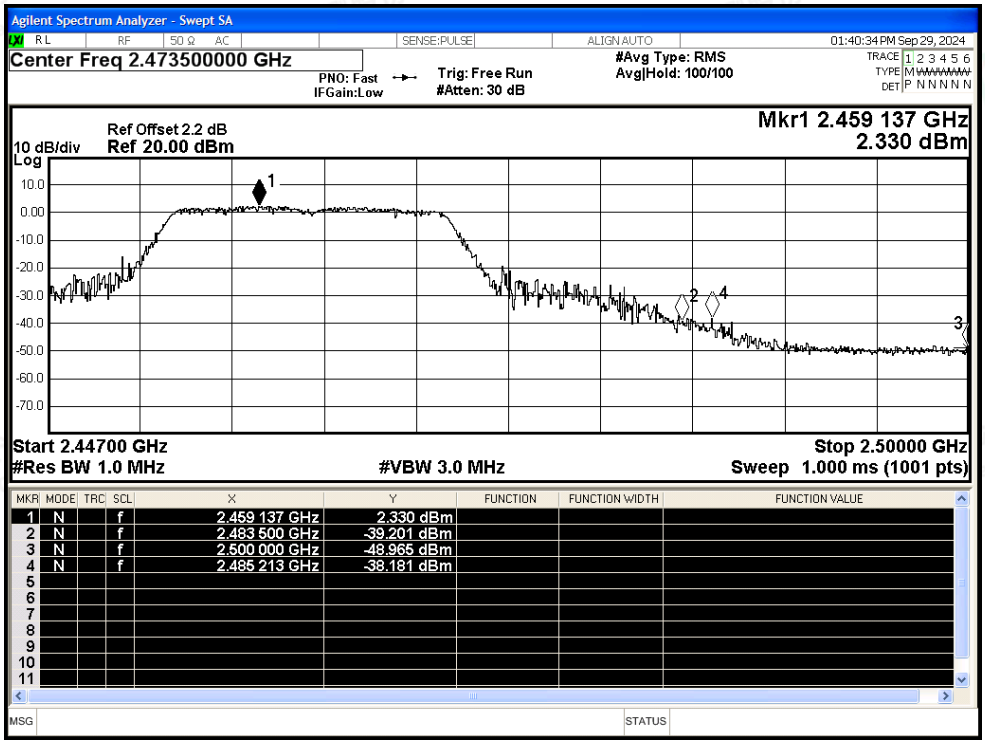
Restrict Band NVNT g 2412MHz Ant1 Peak



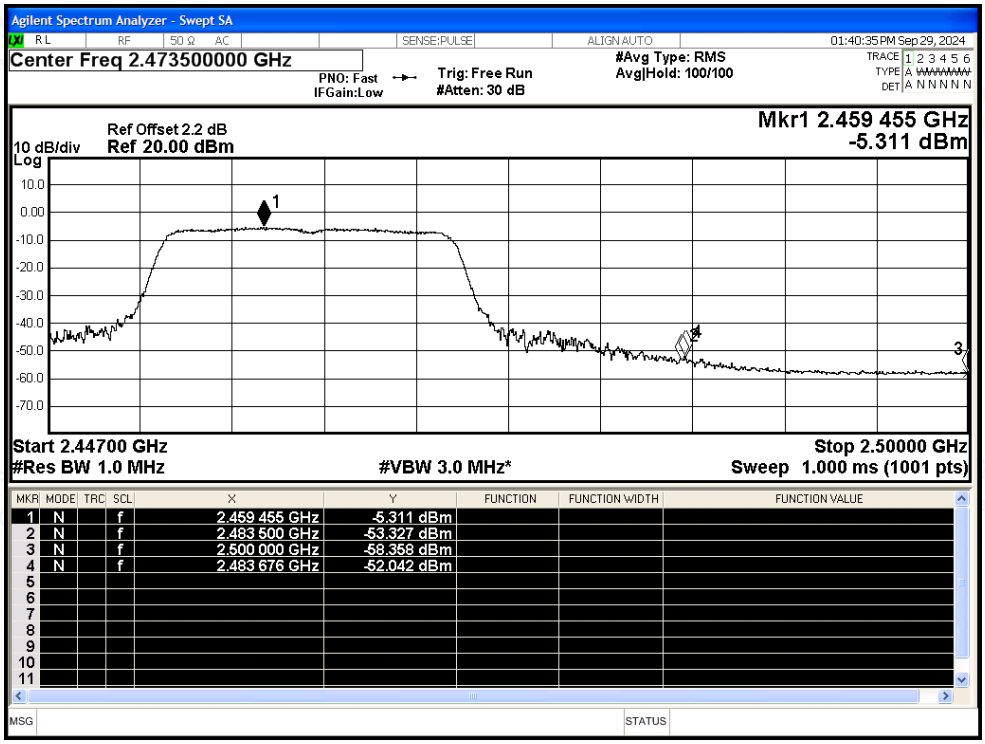
Restrict Band NVNT g 2412MHz Ant1 Average



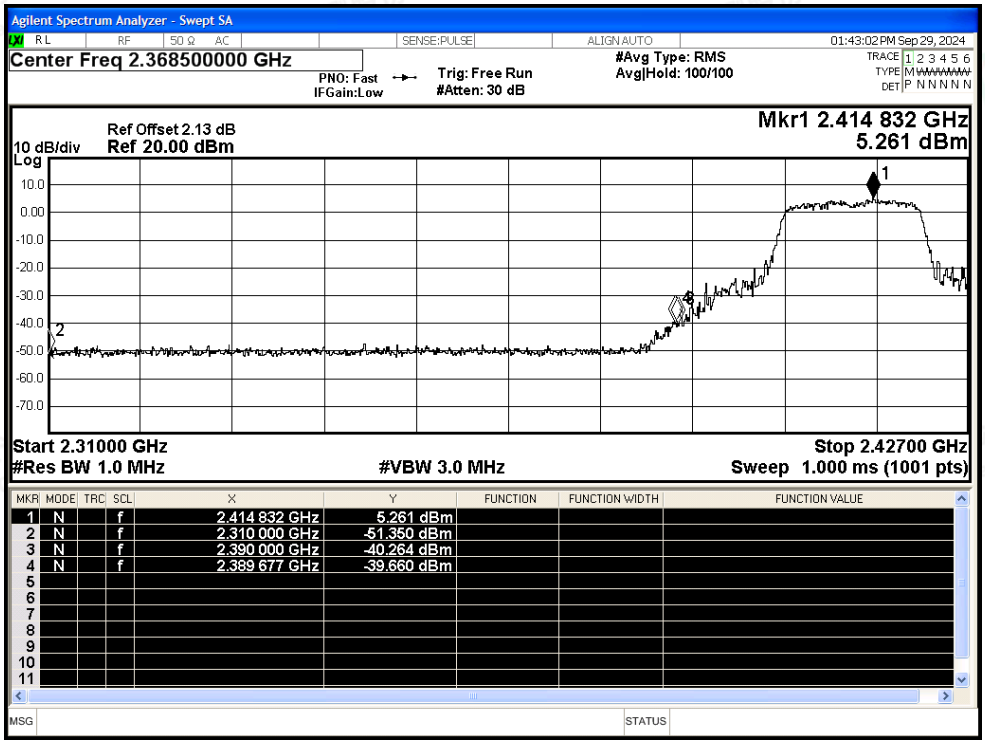
Restrict Band NVNT g 2462MHz Ant1 Peak



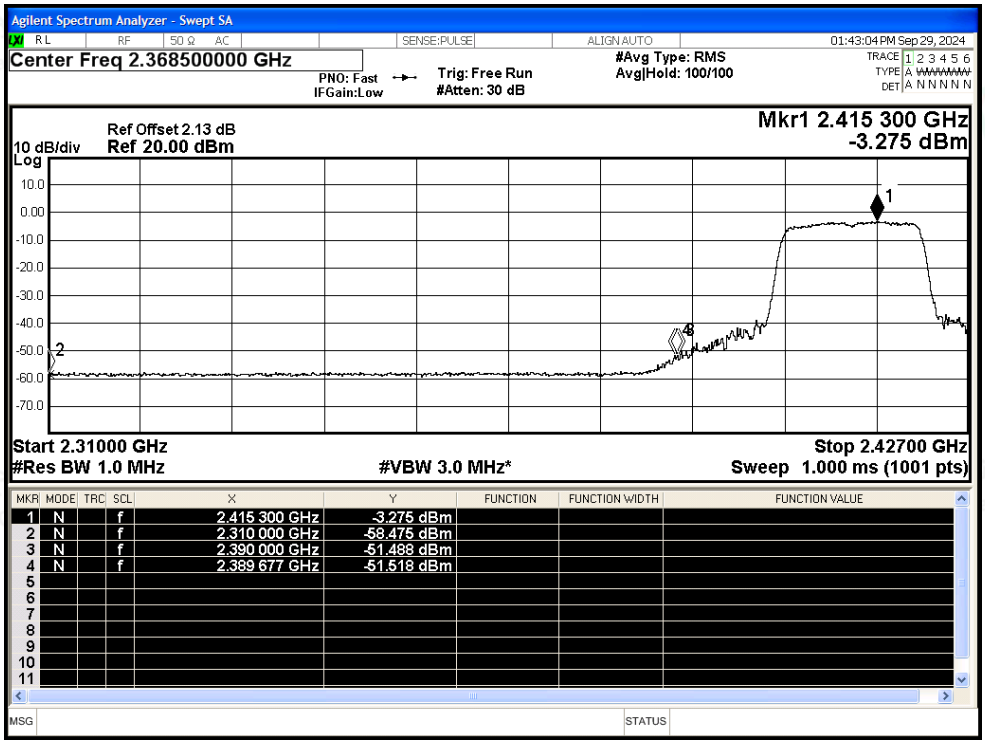
Restrict Band NVNT g 2462MHz Ant1 Average



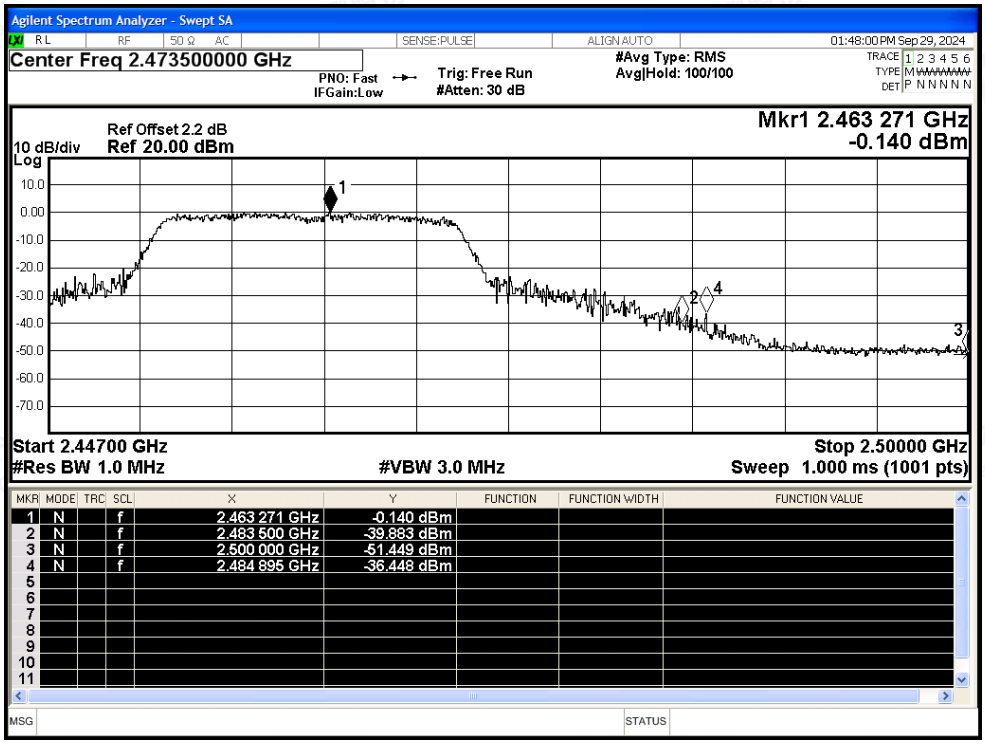
Restrict Band NVNT n20 2412MHz Ant1 Peak



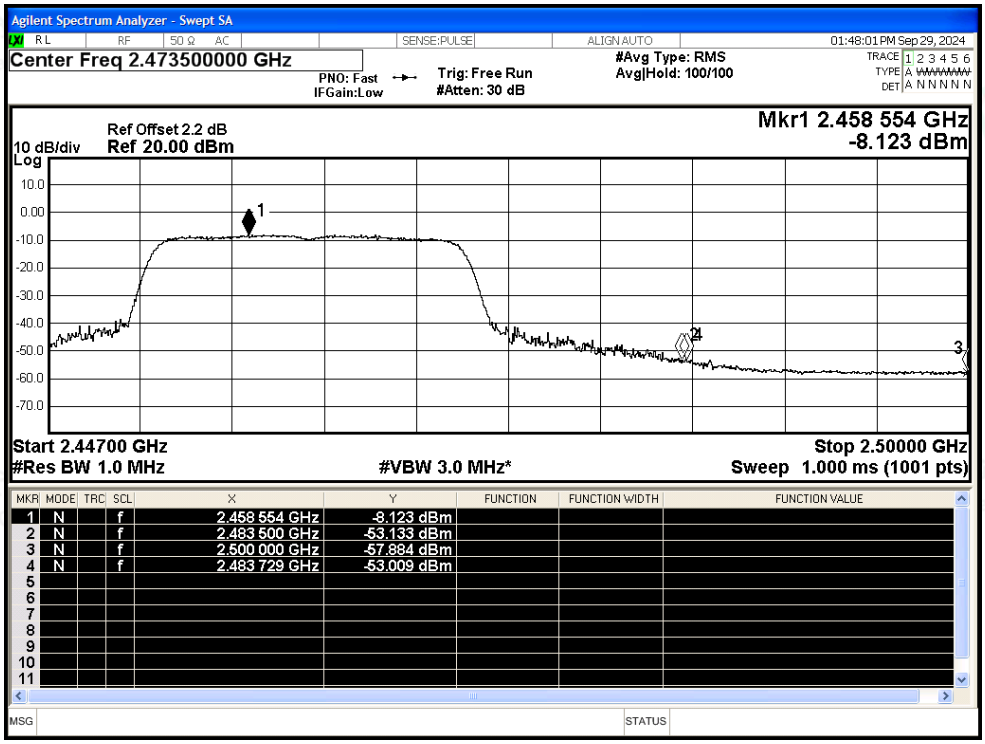
Restrict Band NVNT n20 2412MHz Ant1 Average



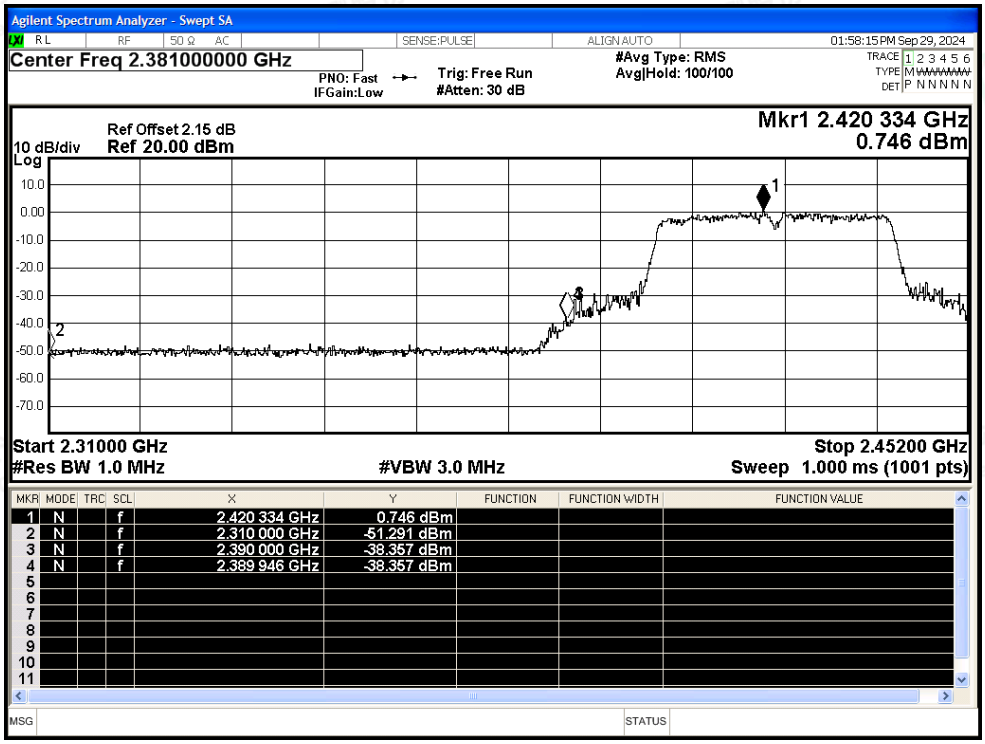
Restrict Band NVNT n20 2462MHz Ant1 Peak



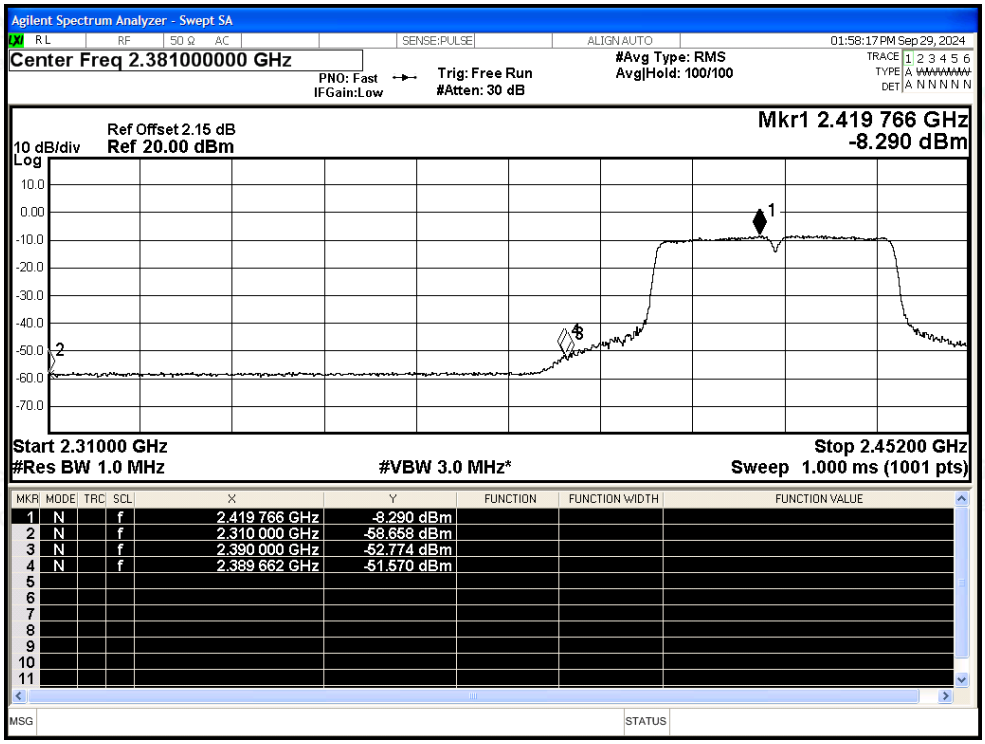
Restrict Band NVNT n20 2462MHz Ant1 Average



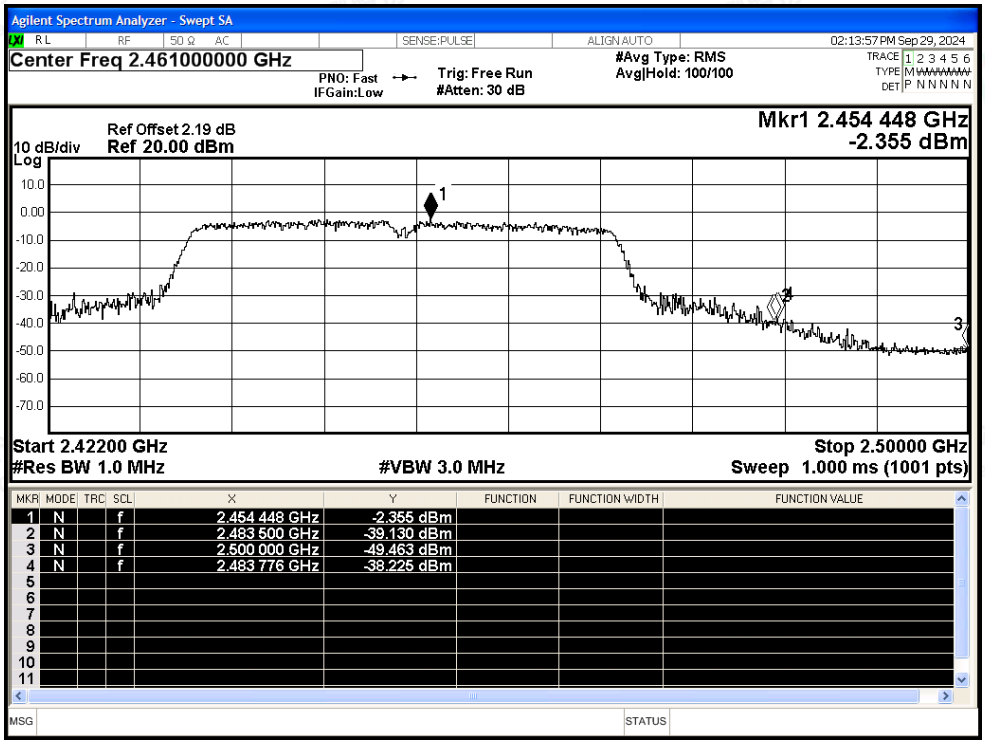
Restrict Band NVNT n40 2422MHz Ant1 Peak



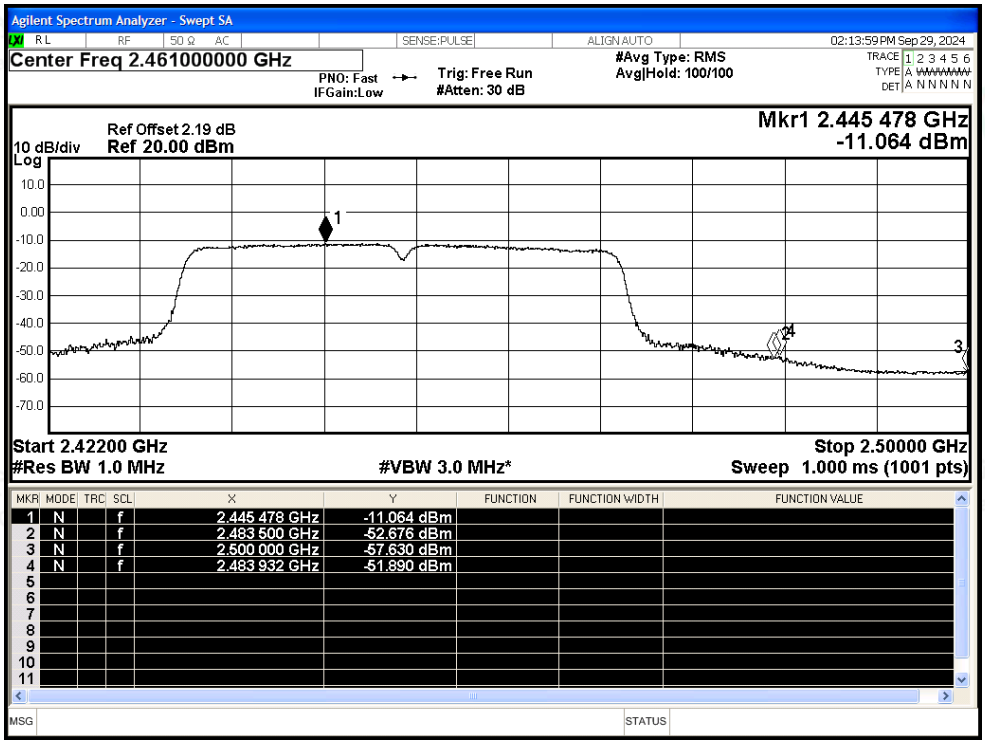
Restrict Band NVNT n40 2422MHz Ant1 Average



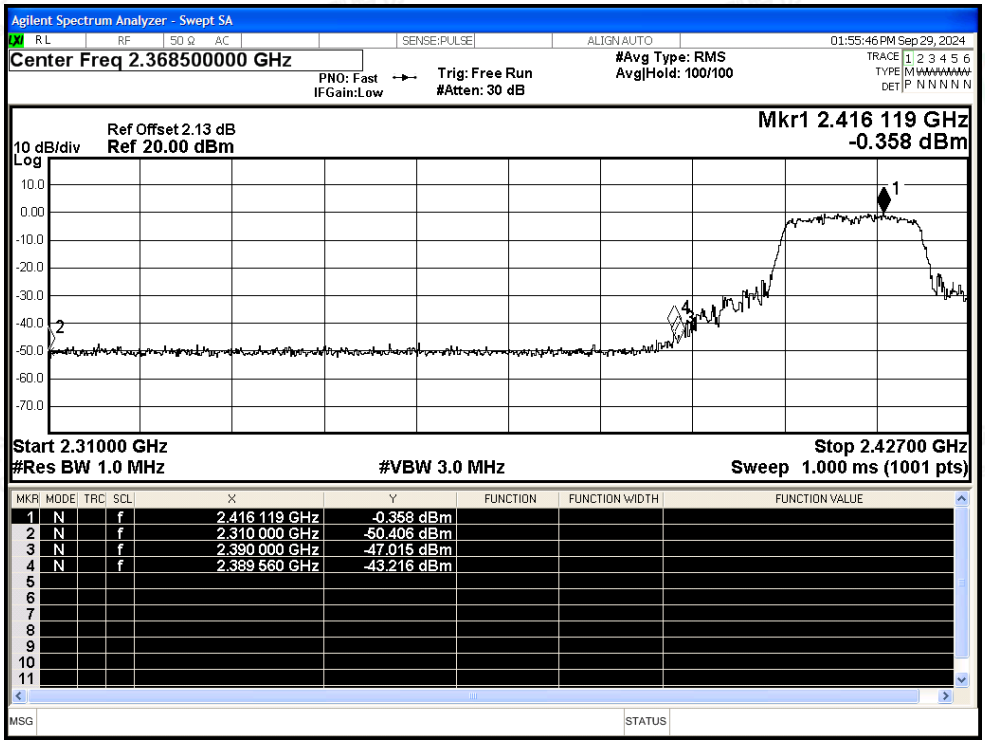
Restrict Band NVNT n40 2452MHz Ant1 Peak



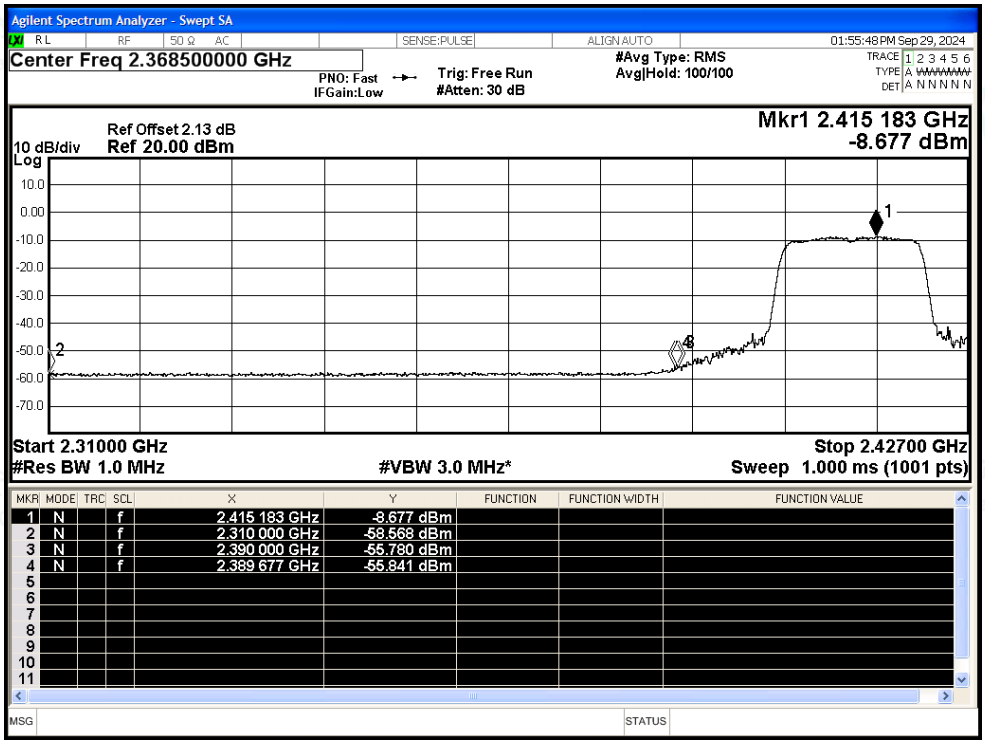
Restrict Band NVNT n40 2452MHz Ant1 Average



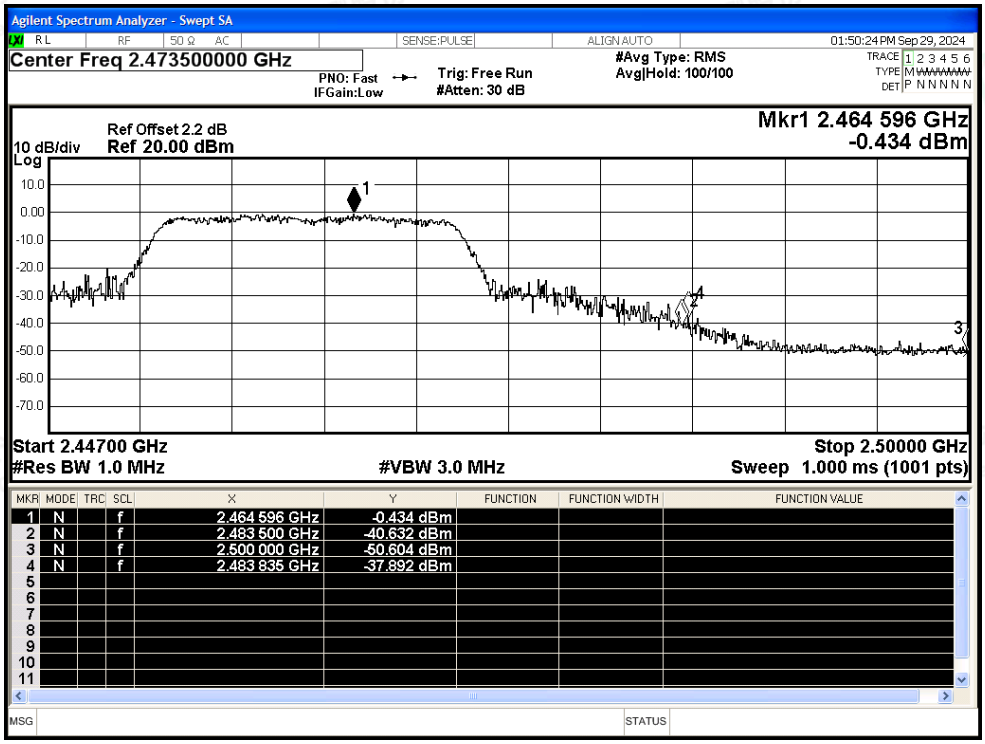
Restrict Band NVNT ax20 2412MHz Ant1 Peak



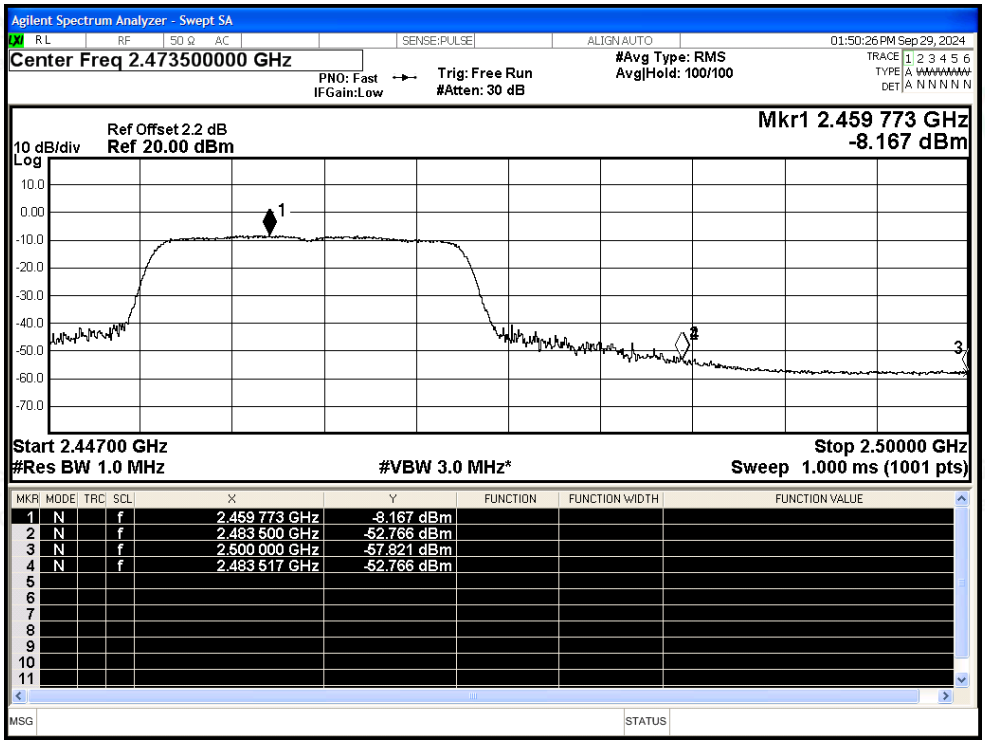
Restrict Band NVNT ax20 2412MHz Ant1 Average



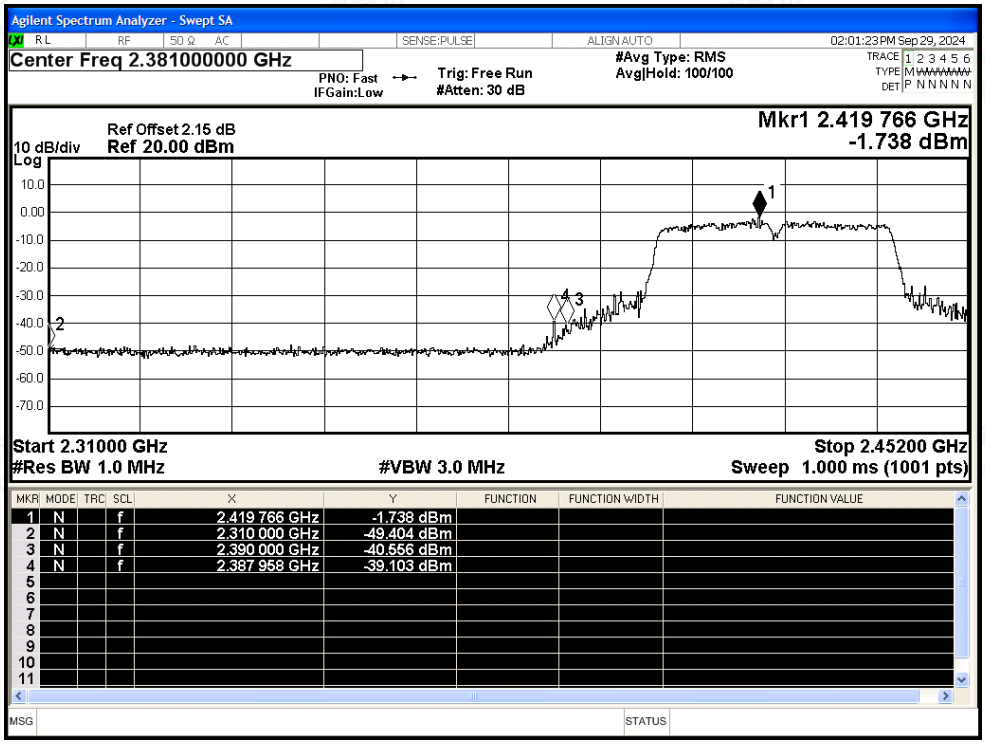
Restrict Band NVNT ax20 2462MHz Ant1 Peak



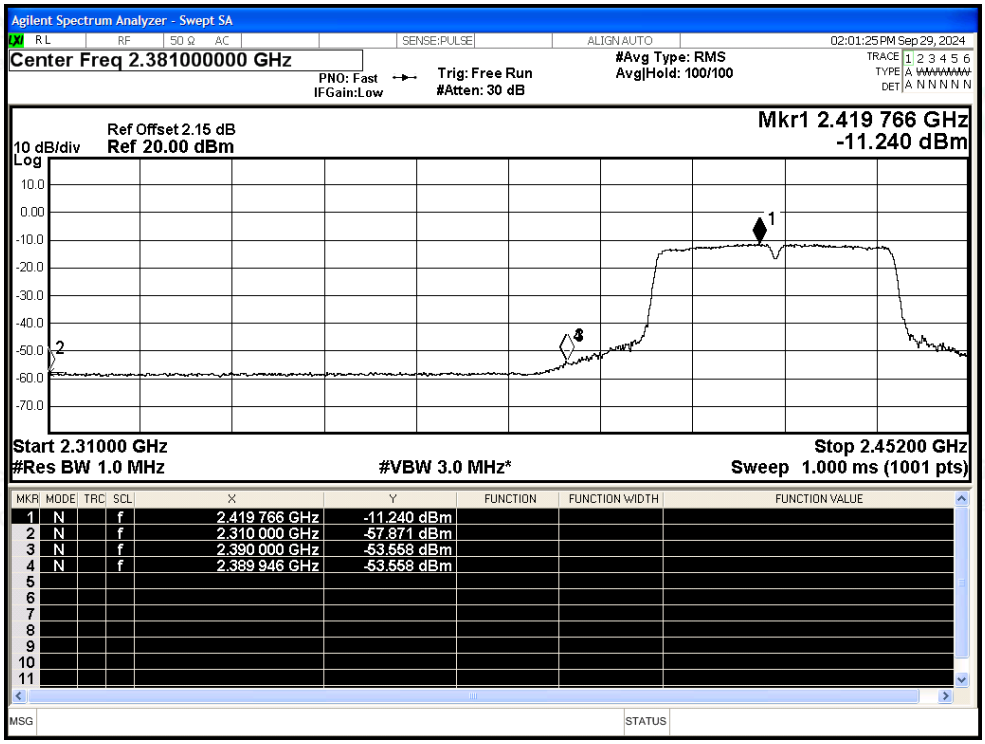
Restrict Band NVNT ax20 2462MHz Ant1 Average



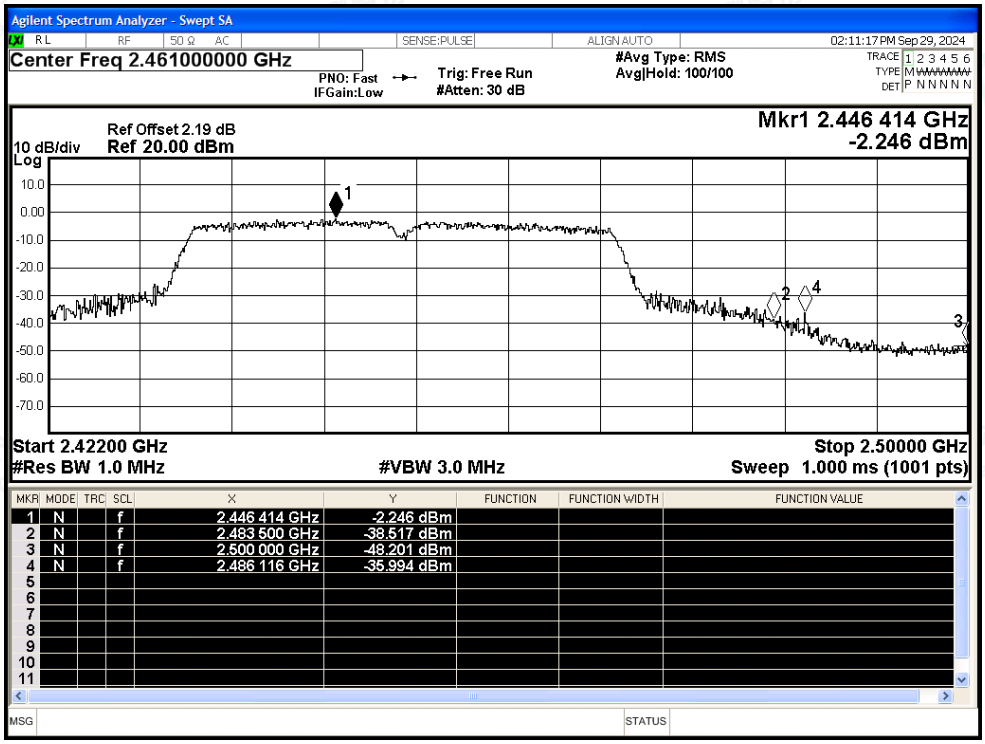
Restrict Band NVNT ax40 2422MHz Ant1 Peak



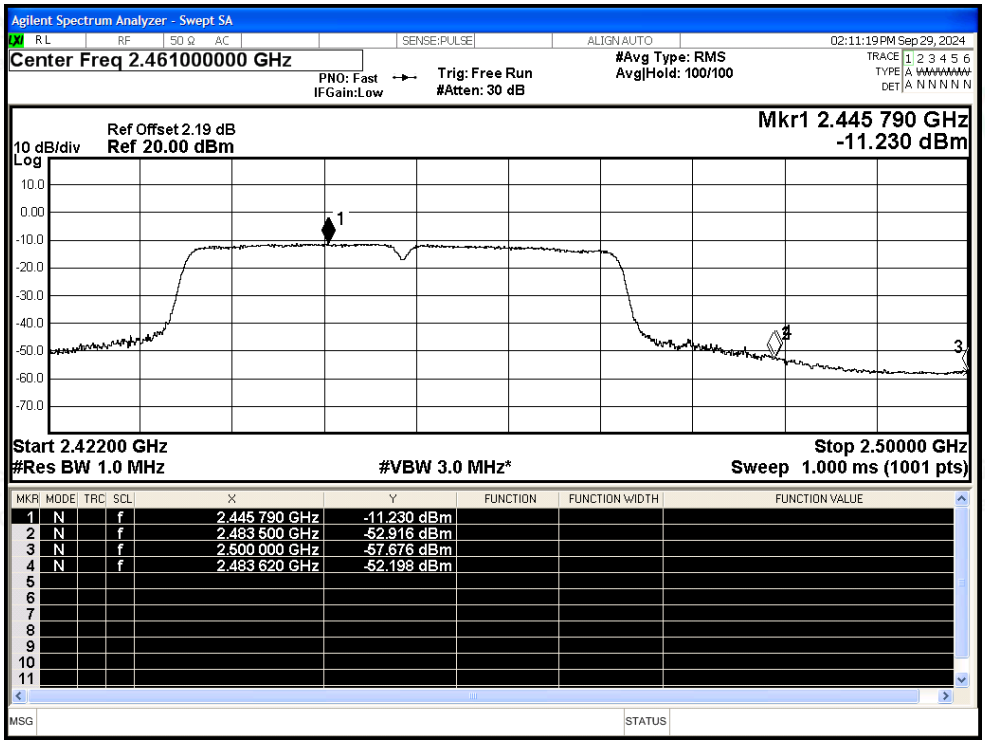
Restrict Band NVNT ax40 2422MHz Ant1 Average



Restrict Band NVNT ax40 2452MHz Ant1 Peak



Restrict Band NVNT ax40 2452MHz Ant1 Average



MIMO

Condition	Mode	Frequency (MHz)	Spur Freq (MHz)	ANT0 Power (dBm)	ANT1 Power (dBm)	Gain (dBi)	Total E (dBuV/m)	Detector	Limit (dBuV/m)	Verdict
NVNT	n20	2412	2310	-50.98	-51.35	4.87	51.98	Peak	74	Pass
NVNT	n20	2412	2310	-58.28	-58.48	4.87	44.76	Average	54	Pass
NVNT	n20	2412	2389.677	-39.86	-39.66	4.87	63.38	Peak	74	Pass
NVNT	n20	2412	2389.677	-54.73	-51.52	4.87	50.30	Average	54	Pass
NVNT	n20	2412	2390	-38.24	-40.26	4.87	64.00	Peak	74	Pass
NVNT	n20	2412	2390	-53.95	-51.49	4.87	50.59	Average	54	Pass
NVNT	n20	2462	2483.5	-35.76	-39.88	4.87	65.79	Peak	74	Pass
NVNT	n20	2462	2483.5	-51.52	-53.13	4.87	50.89	Average	54	Pass
NVNT	n20	2462	2484.047	-32.9	-36.45	4.87	68.82	Peak	74	Pass
NVNT	n20	2462	2483.57	-50.61	-53.01	4.87	51.49	Average	54	Pass
NVNT	n20	2462	2500	-50.19	-51.45	4.87	52.36	Peak	74	Pass
NVNT	n20	2462	2500	-57.85	-57.88	4.87	45.27	Average	54	Pass
NVNT	n40	2422	2310	-49.75	-51.29	4.87	52.69	Peak	74	Pass
NVNT	n40	2422	2310	-58.64	-58.66	4.87	44.49	Average	54	Pass
NVNT	n40	2422	2388.668	-34.25	-38.36	4.87	67.30	Peak	74	Pass
NVNT	n40	2422	2389.662	-51.78	-51.57	4.87	51.46	Average	54	Pass
NVNT	n40	2422	2390	-37.32	-38.36	4.87	65.33	Peak	74	Pass
NVNT	n40	2422	2390	-51.99	-52.77	4.87	50.78	Average	54	Pass
NVNT	n40	2452	2483.5	-38.58	-39.13	4.87	64.29	Peak	74	Pass
NVNT	n40	2452	2483.5	-52.51	-52.68	4.87	50.54	Average	54	Pass
NVNT	n40	2452	2483.542	-36.92	-38.23	4.87	65.61	Peak	74	Pass
NVNT	n40	2452	2483.776	-51.83	-51.89	4.87	51.28	Average	54	Pass
NVNT	n40	2452	2500	-49	-49.46	4.87	53.91	Peak	74	Pass
NVNT	n40	2452	2500	-57.89	-57.63	4.87	45.38	Average	54	Pass
NVNT	ax20	2412	2310	-49.57	-50.41	4.87	53.17	Peak	74	Pass
NVNT	ax20	2412	2310	-58.91	-58.57	4.87	44.40	Average	54	Pass
NVNT	ax20	2412	2383.359	-36.51	-43.22	4.87	64.46	Peak	74	Pass
NVNT	ax20	2412	2384.178	-53.31	-55.84	4.87	48.74	Average	54	Pass
NVNT	ax20	2412	2390	-39.24	-47.02	4.87	61.56	Peak	74	Pass
NVNT	ax20	2412	2390	-53.22	-55.78	4.87	48.82	Average	54	Pass
NVNT	ax20	2462	2483.5	-40.81	-40.63	4.87	62.42	Peak	74	Pass
NVNT	ax20	2462	2483.5	-53.85	-52.77	4.87	49.86	Average	54	Pass
NVNT	ax20	2462	2490.884	-35.58	-37.89	4.87	66.55	Peak	74	Pass
NVNT	ax20	2462	2498.304	-52.25	-52.77	4.87	50.64	Average	54	Pass
NVNT	ax20	2462	2500	-50.81	-50.6	4.87	52.43	Peak	74	Pass
NVNT	ax20	2462	2500	-58.28	-57.82	4.87	45.09	Average	54	Pass
NVNT	ax40	2422	2310	-49.77	-49.4	4.87	53.56	Peak	74	Pass
NVNT	ax40	2422	2310	-58.36	-57.87	4.87	45.03	Average	54	Pass

NVNT	ax40	2422	2389.946	-37.17	-39.1	4.87	65.11	Peak	74	Pass
NVNT	ax40	2422	2389.52	-53.06	-53.56	4.87	49.84	Average	54	Pass
NVNT	ax40	2422	2390	-42.88	-40.56	4.87	61.57	Peak	74	Pass
NVNT	ax40	2422	2390	-53.14	-53.56	4.87	49.79	Average	54	Pass
NVNT	ax40	2452	2483.5	-40.82	-38.52	4.87	63.62	Peak	74	Pass
NVNT	ax40	2452	2483.5	-52.19	-52.92	4.87	50.60	Average	54	Pass
NVNT	ax40	2452	2493.682	-34.36	-35.99	4.87	68.04	Peak	74	Pass
NVNT	ax40	2452	2484.01	-50.67	-52.2	4.87	51.77	Average	54	Pass
NVNT	ax40	2452	2500	-50.32	-48.2	4.87	54.01	Peak	74	Pass
NVNT	ax40	2452	2500	-57.8	-57.68	4.87	45.40	Average	54	Pass