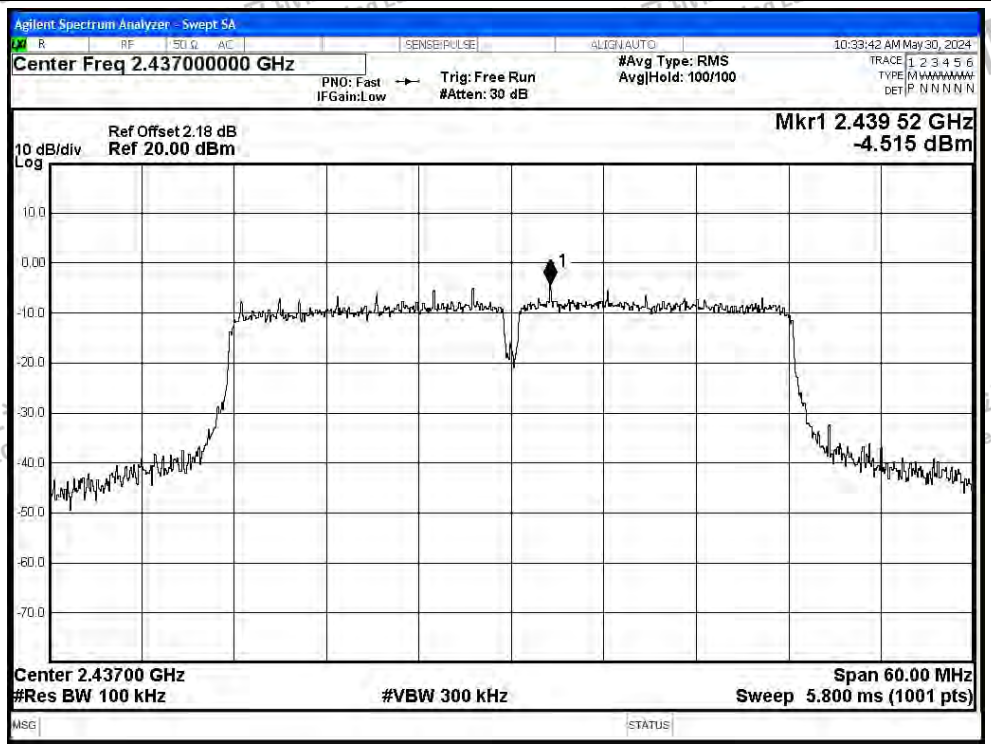
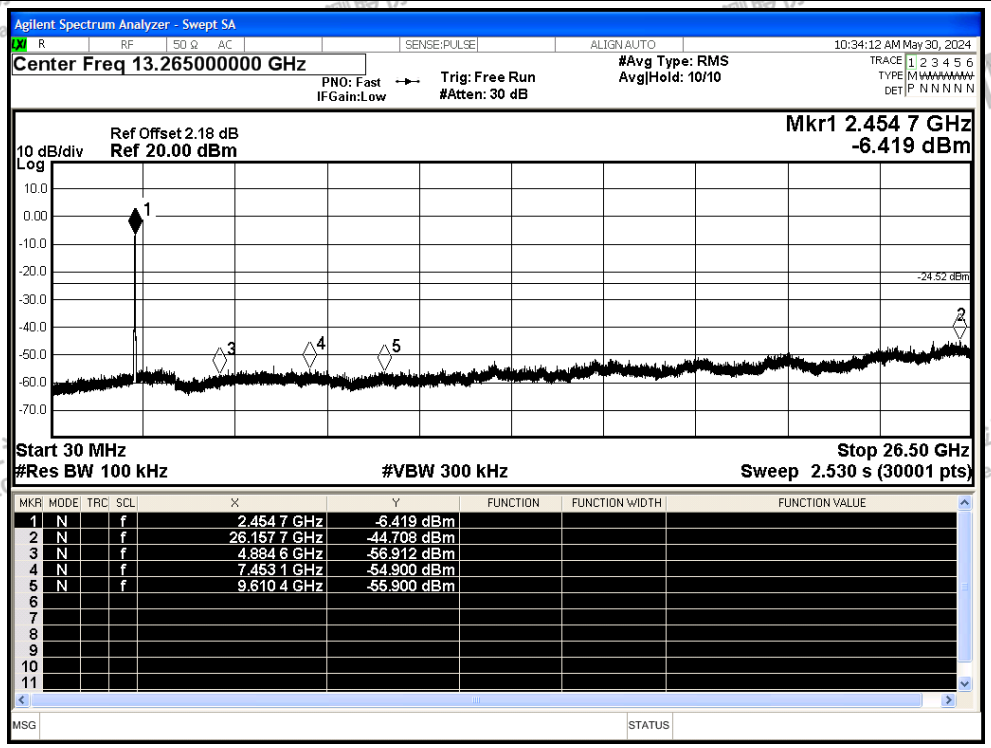
Tx. Spurious NVNT n40 2437MHz Ant0 Ref

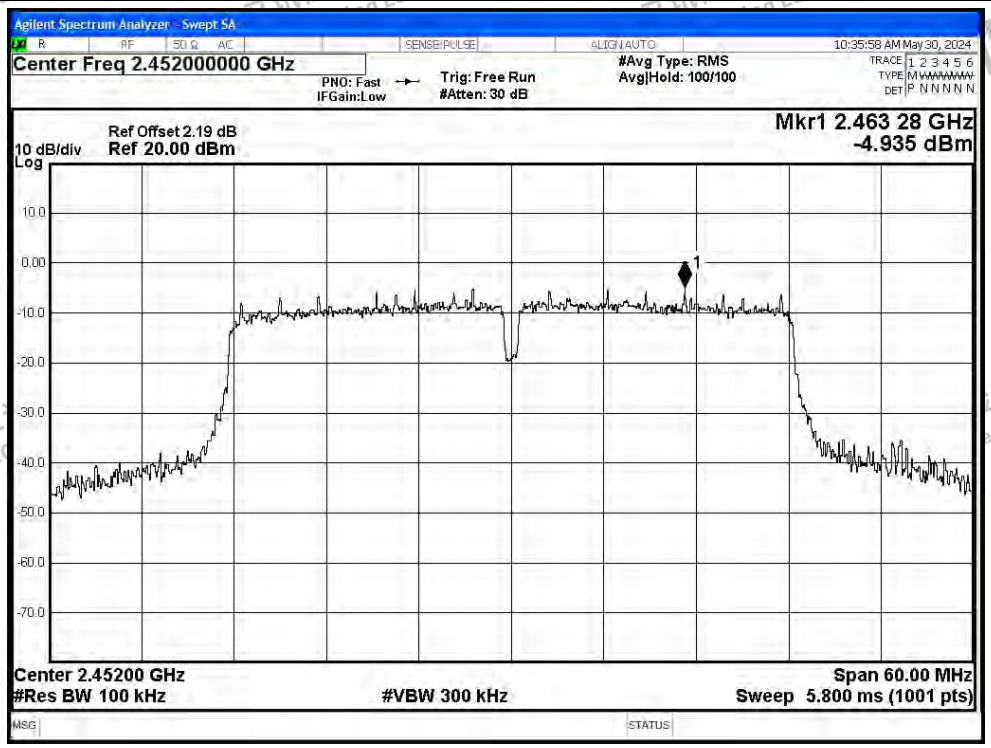


Tx. Spurious NVNT n40 2437MHz Ant0 Emission

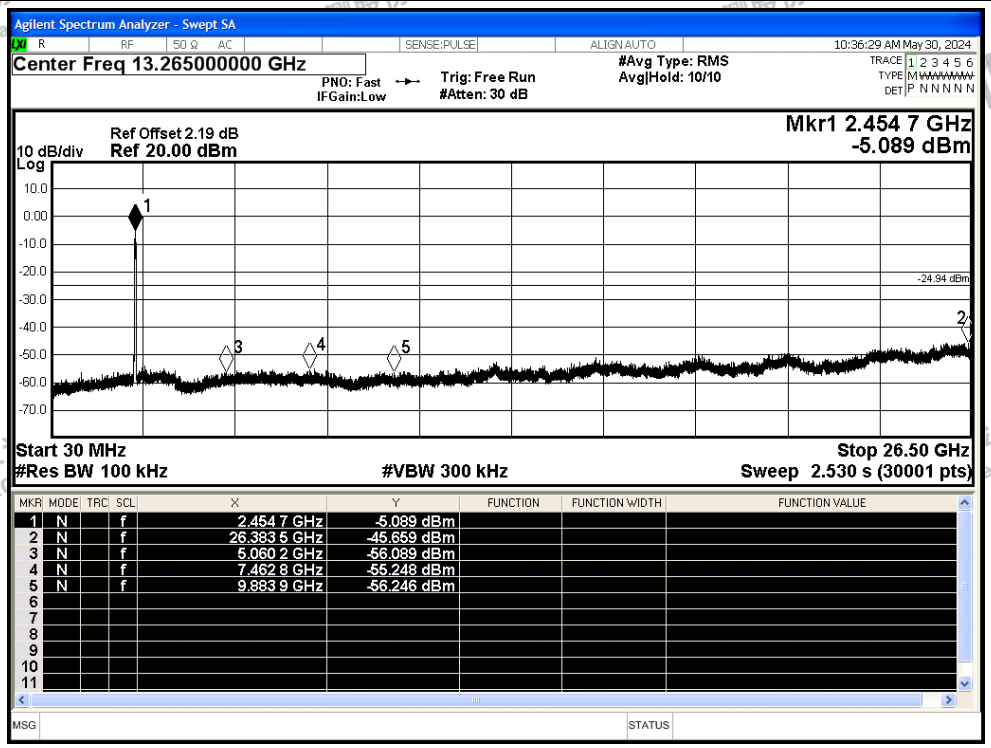


MKR	MODE	TRC	SCL	X	Y	FUNCTION	FUNCTION WIDTH	FUNCTION VALUE
1	N		f	2.454 7 GHz	-6.419 dBm			
2	N		f	26.157 7 GHz	-44.708 dBm			
3	N		f	4.884 6 GHz	-56.912 dBm			
4	N		f	7.453 1 GHz	-54.900 dBm			
5	N		f	9.610 4 GHz	-55.900 dBm			
6								
7								
8								
9								
10								
11								

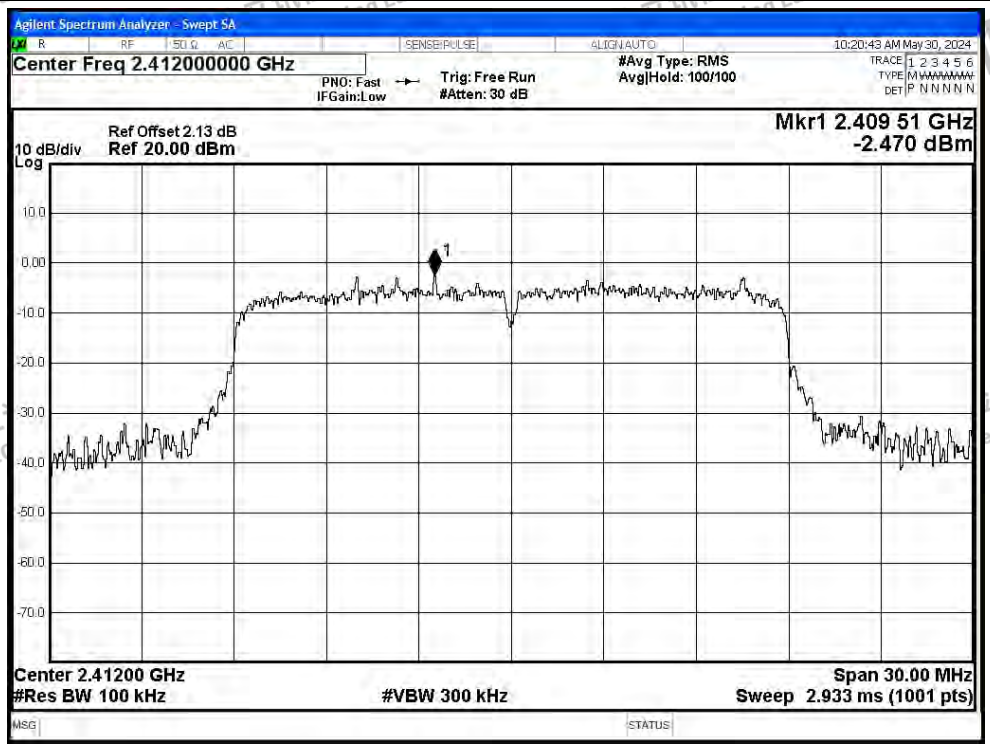
Tx. Spurious NVNT n40 2452MHz Ant0 Ref



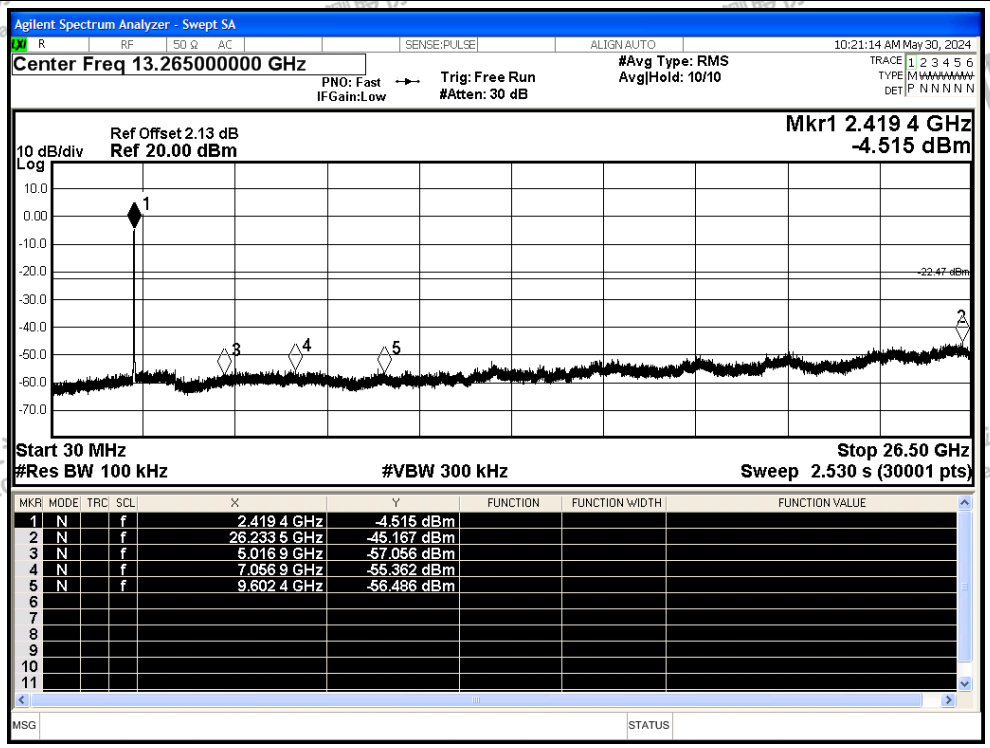
Tx. Spurious NVNT n40 2452MHz Ant0 Emission



Tx. Spurious NVNT ax20 2412MHz Ant0 Ref

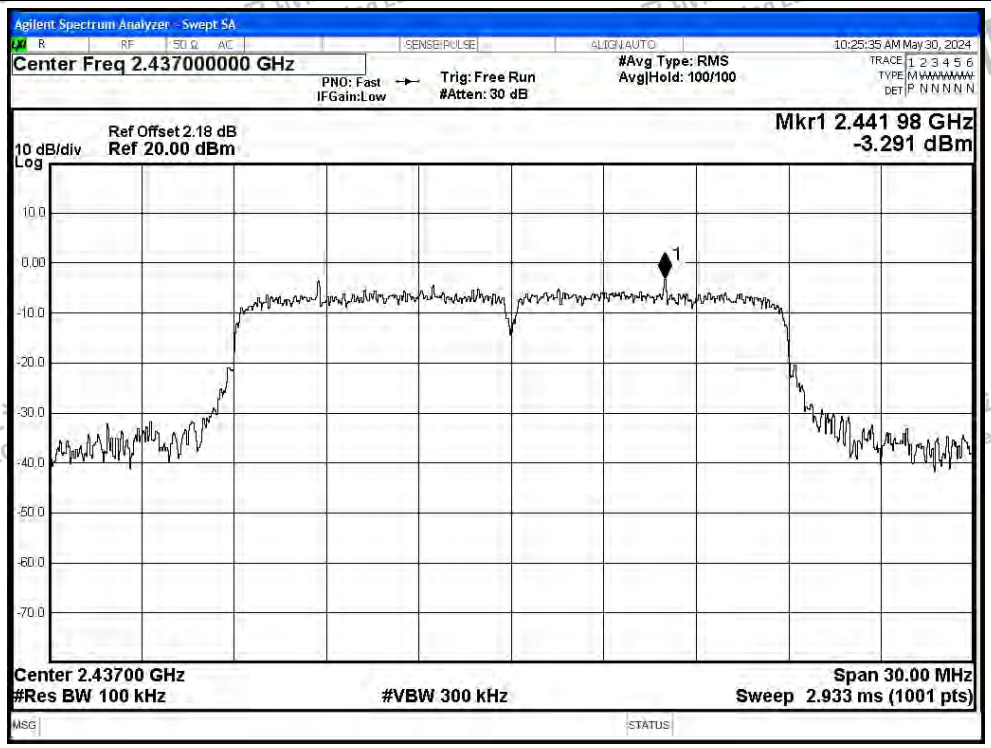


Tx. Spurious NVNT ax20 2412MHz Ant0 Emission

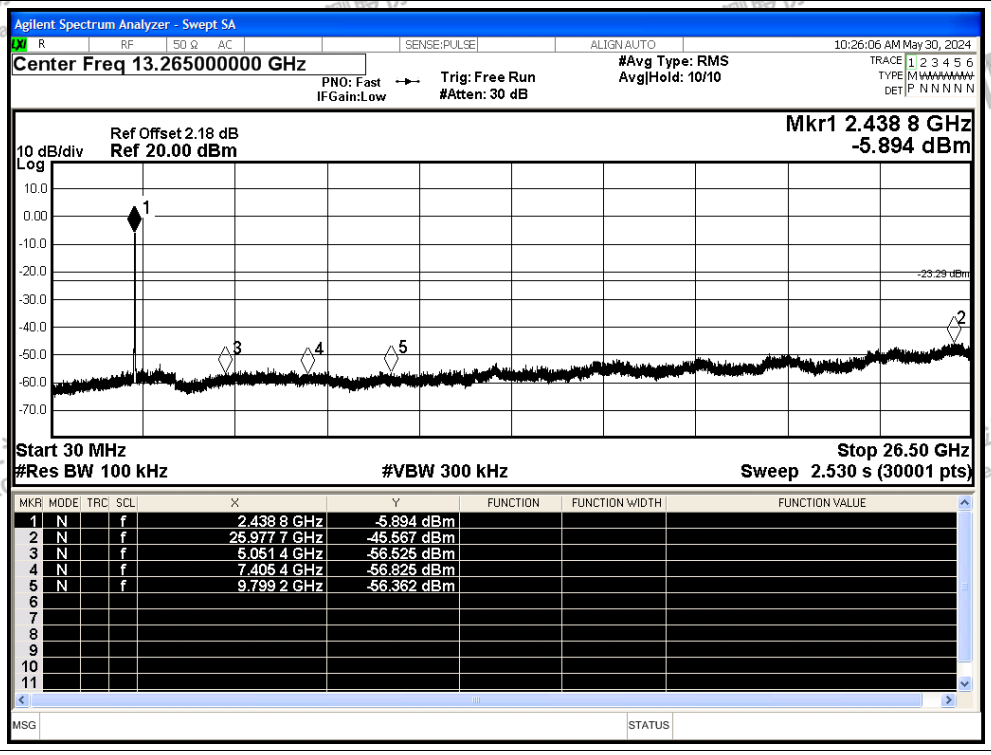


MKR	MODE	TRC	SCL	X	Y	FUNCTION	FUNCTION WIDTH	FUNCTION VALUE
1	N		f	2.419 4 GHz	-4.515 dBm			
2	N		f	26.233 5 GHz	-45.167 dBm			
3	N		f	5.016 9 GHz	-57.056 dBm			
4	N		f	7.056 9 GHz	-55.362 dBm			
5	N		f	9.602 4 GHz	-56.486 dBm			
6								
7								
8								
9								
10								
11								

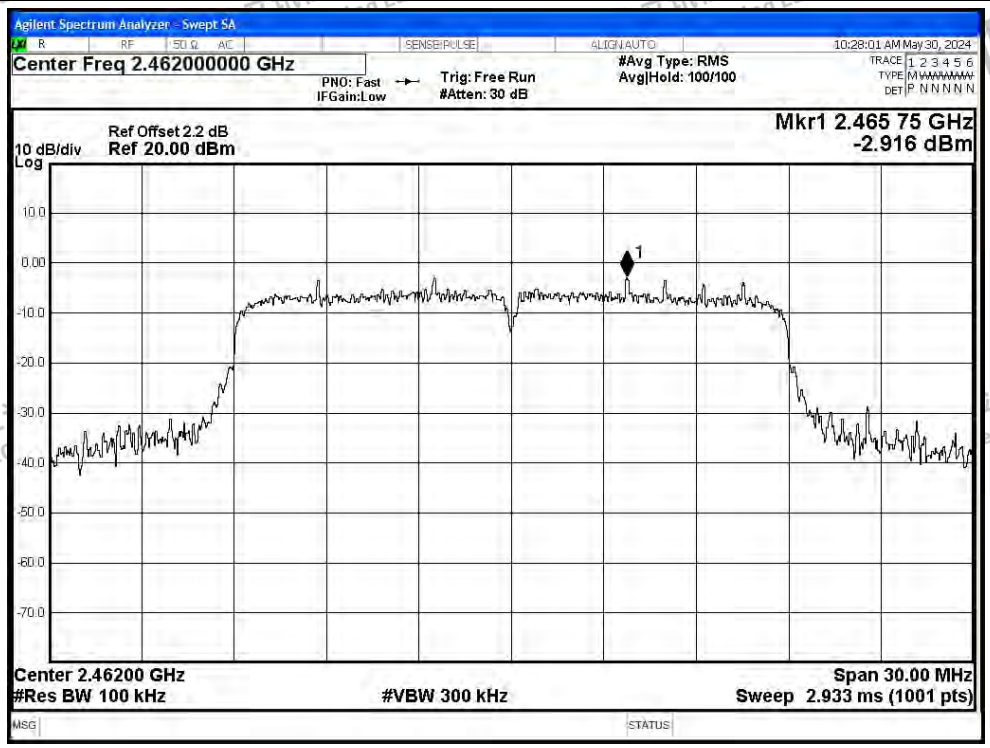
Tx. Spurious NVNT ax20 2437MHz Ant0 Ref



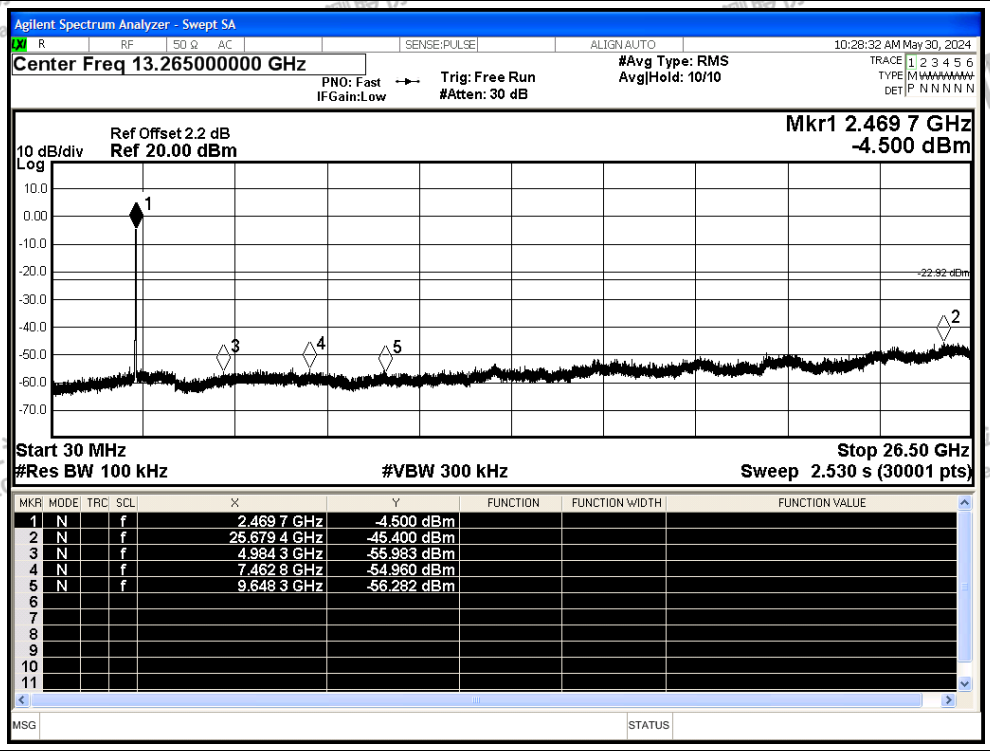
Tx. Spurious NVNT ax20 2437MHz Ant0 Emission



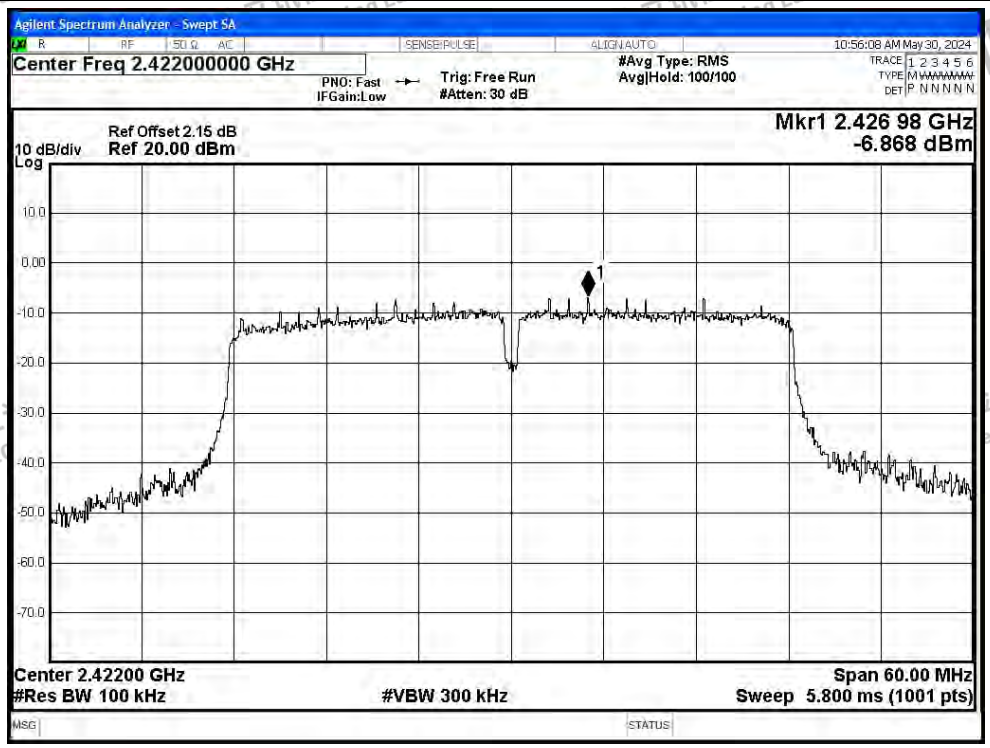
Tx. Spurious NVNT ax20 2462MHz Ant0 Ref



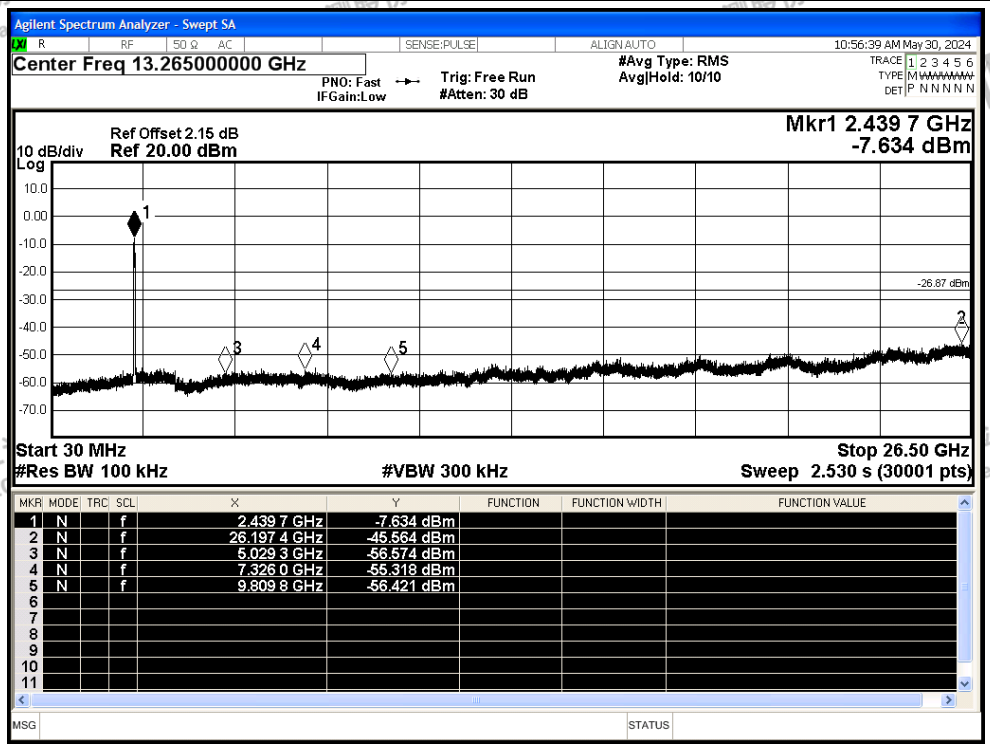
Tx. Spurious NVNT ax20 2462MHz Ant0 Emission



Tx. Spurious NVNT ax40 2422MHz Ant0 Ref

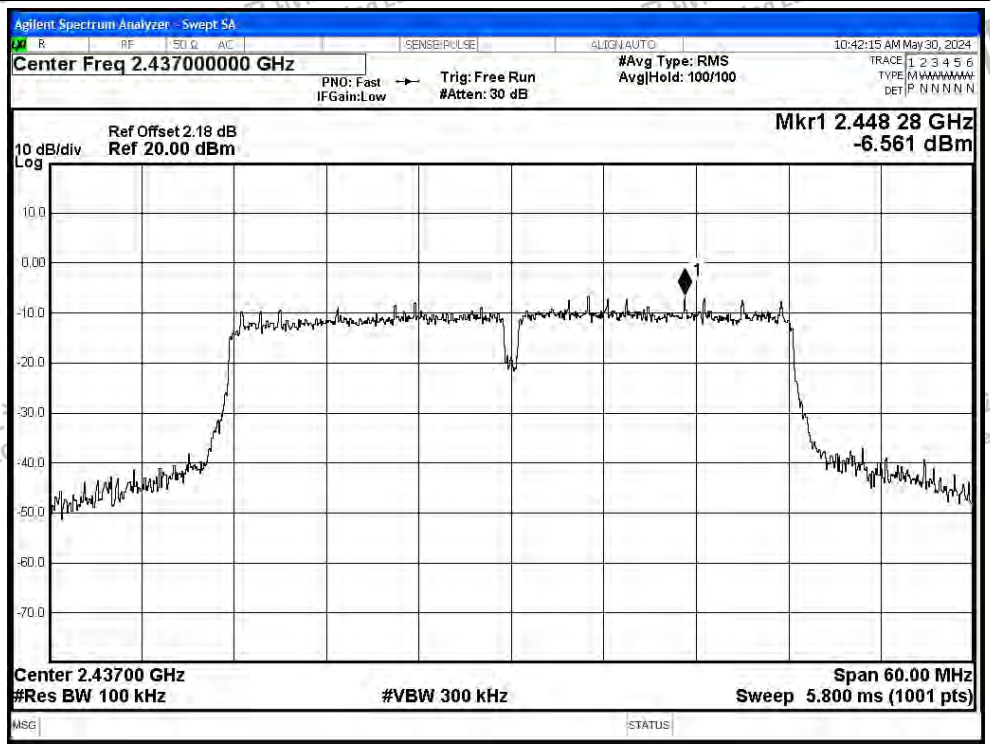


Tx. Spurious NVNT ax40 2422MHz Ant0 Emission

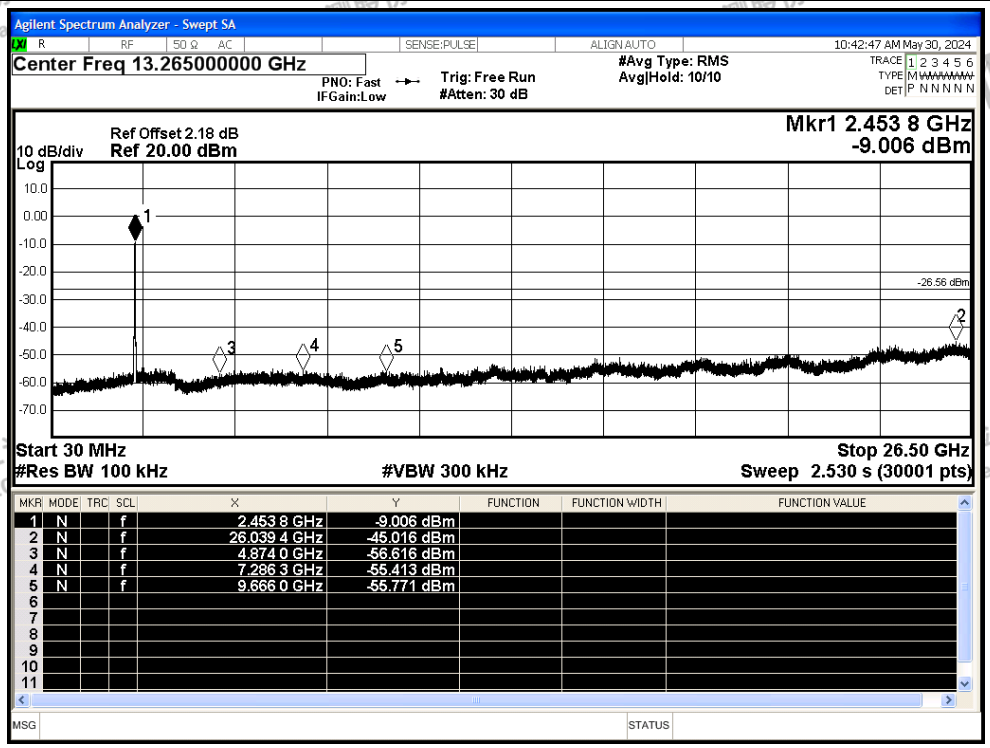


MKR	MODE	TRC	SCL	X	Y	FUNCTION	FUNCTION WIDTH	FUNCTION VALUE
1	N		f	2.439 7 GHz	-7.634 dBm			
2	N		f	26.197 4 GHz	-45.564 dBm			
3	N		f	5.029 3 GHz	-56.574 dBm			
4	N		f	7.326 0 GHz	-55.318 dBm			
5	N		f	9.809 8 GHz	-56.421 dBm			
6								
7								
8								
9								
10								
11								

Tx. Spurious NVNT ax40 2437MHz Ant0 Ref

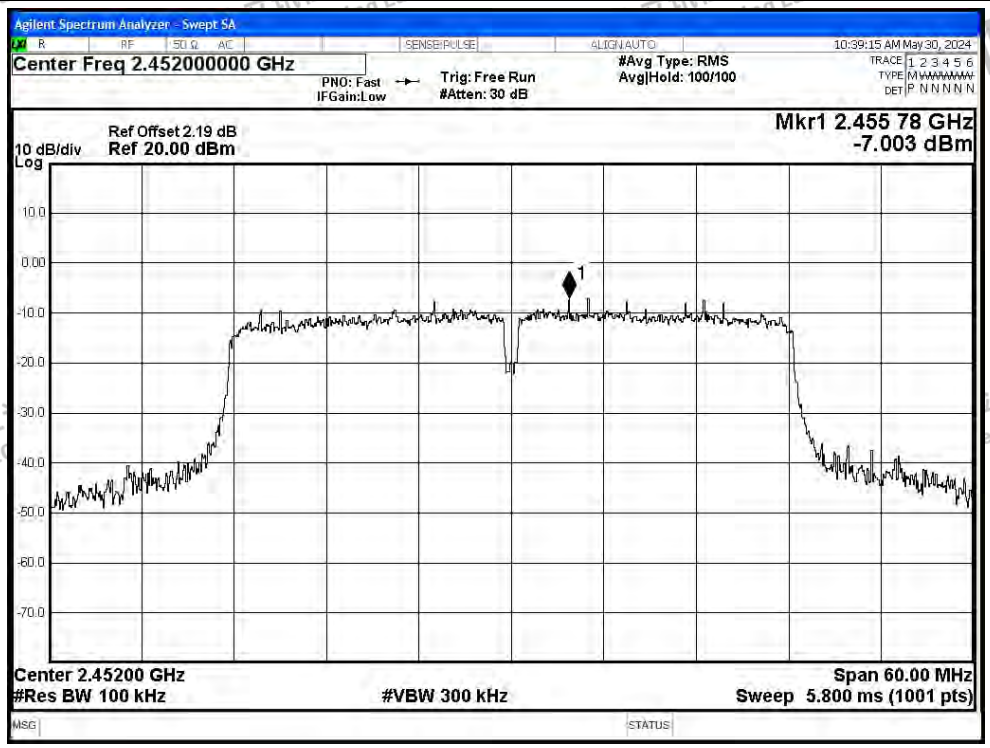


Tx. Spurious NVNT ax40 2437MHz Ant0 Emission

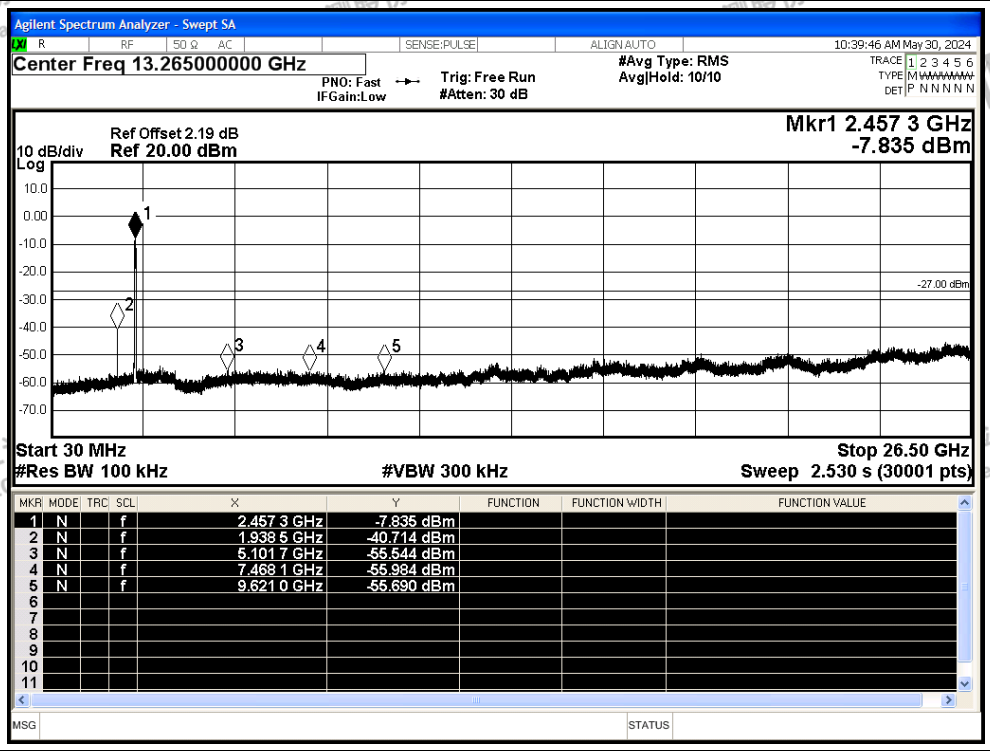


MKR	MODE	TRC	SCL	X	Y	FUNCTION	FUNCTION WIDTH	FUNCTION VALUE
1	N		f	2.453 8 GHz	-9.006 dBm			
2	N		f	26.039 4 GHz	-45.016 dBm			
3	N		f	4.874 0 GHz	-56.616 dBm			
4	N		f	7.286 3 GHz	-55.413 dBm			
5	N		f	9.666 0 GHz	-55.771 dBm			
6								
7								
8								
9								
10								
11								

Tx. Spurious NVNT ax40 2452MHz Ant0 Ref



Tx. Spurious NVNT ax40 2452MHz Ant0 Emission

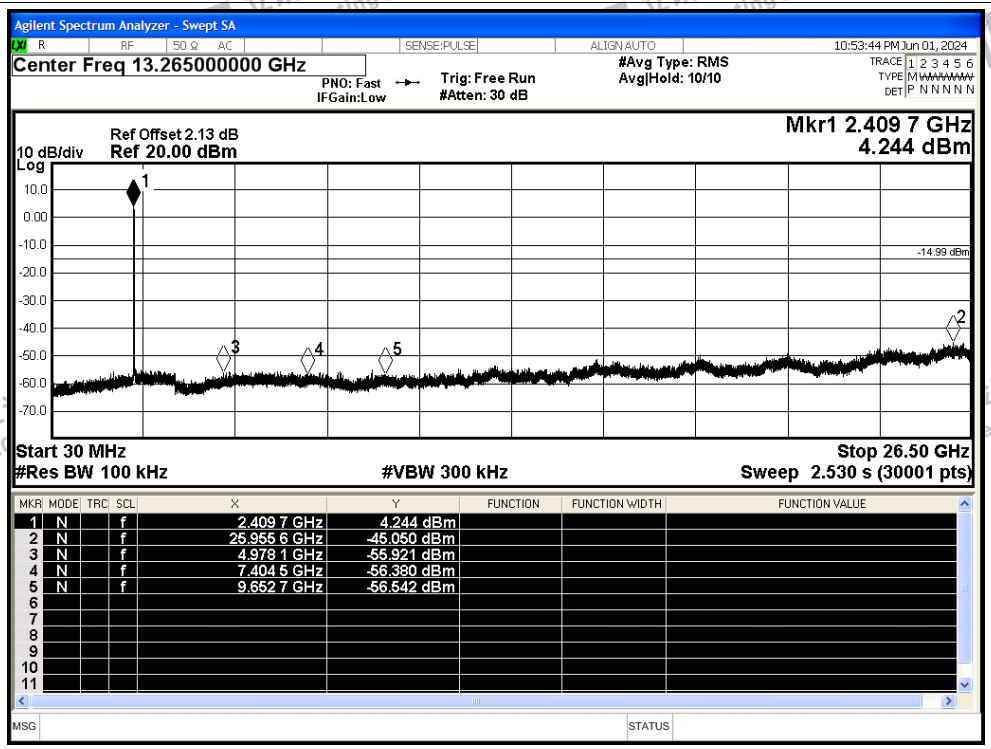


Condition	Mode	Frequency (MHz)	Antenna	Max Value (dBc)	Limit (dBc)	Verdict
NVNT	b	2412	Ant1	-50.06	-20	Pass
NVNT	b	2437	Ant1	-49.15	-20	Pass
NVNT	b	2462	Ant1	-49.43	-20	Pass
NVNT	g	2412	Ant1	-45.22	-20	Pass
NVNT	g	2437	Ant1	-43.85	-20	Pass
NVNT	g	2462	Ant1	-42.98	-20	Pass
NVNT	n20	2412	Ant1	-42.99	-20	Pass
NVNT	n20	2437	Ant1	-42.34	-20	Pass
NVNT	n20	2462	Ant1	-40.92	-20	Pass
NVNT	n40	2422	Ant1	-39.67	-20	Pass
NVNT	n40	2437	Ant1	-40.3	-20	Pass
NVNT	n40	2452	Ant1	-39.68	-20	Pass
NVNT	ax20	2412	Ant1	-40.79	-20	Pass
NVNT	ax20	2437	Ant1	-41.32	-20	Pass
NVNT	ax20	2462	Ant1	-41.93	-20	Pass
NVNT	ax40	2422	Ant1	-37.17	-20	Pass
NVNT	ax40	2437	Ant1	-38.25	-20	Pass
NVNT	ax40	2452	Ant1	-37.87	-20	Pass

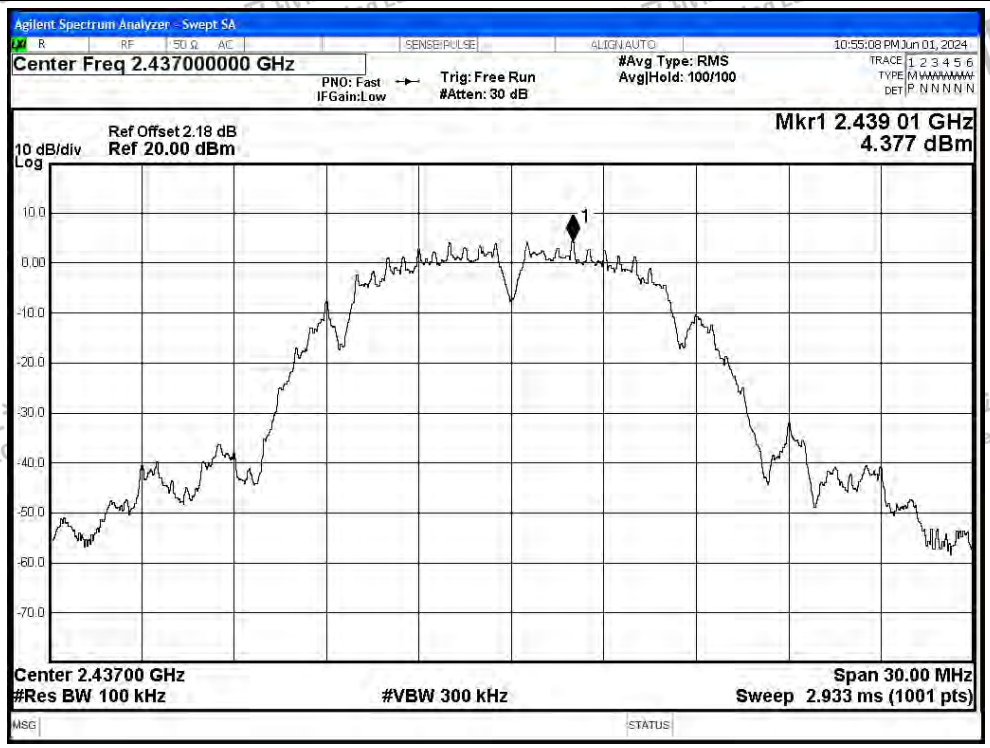
Test Graphs

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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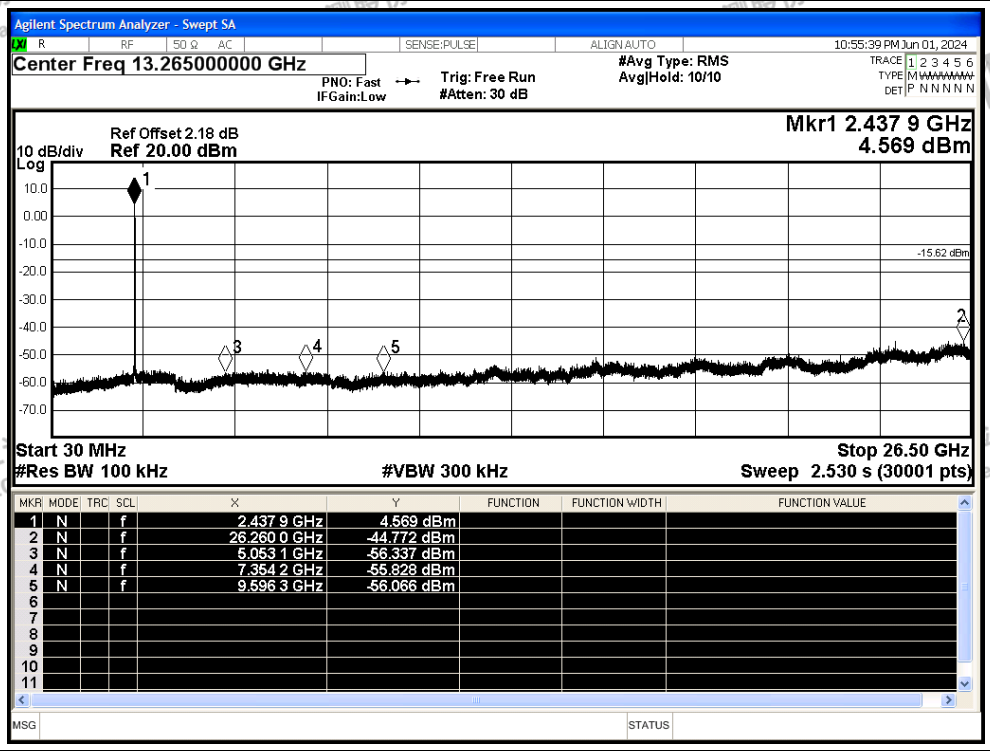
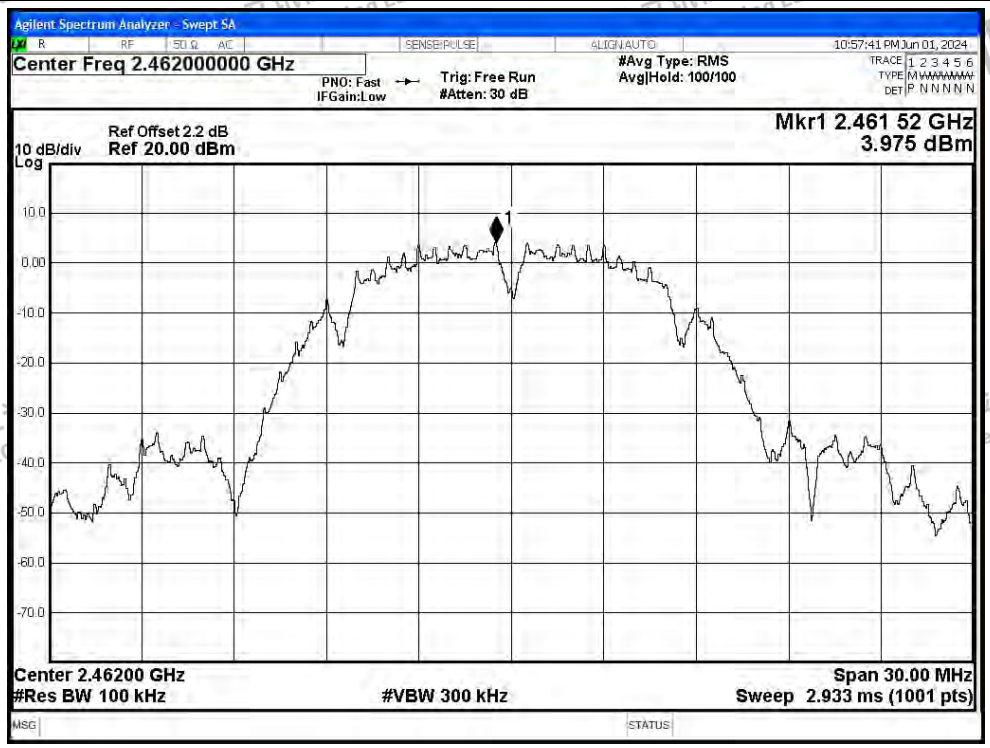
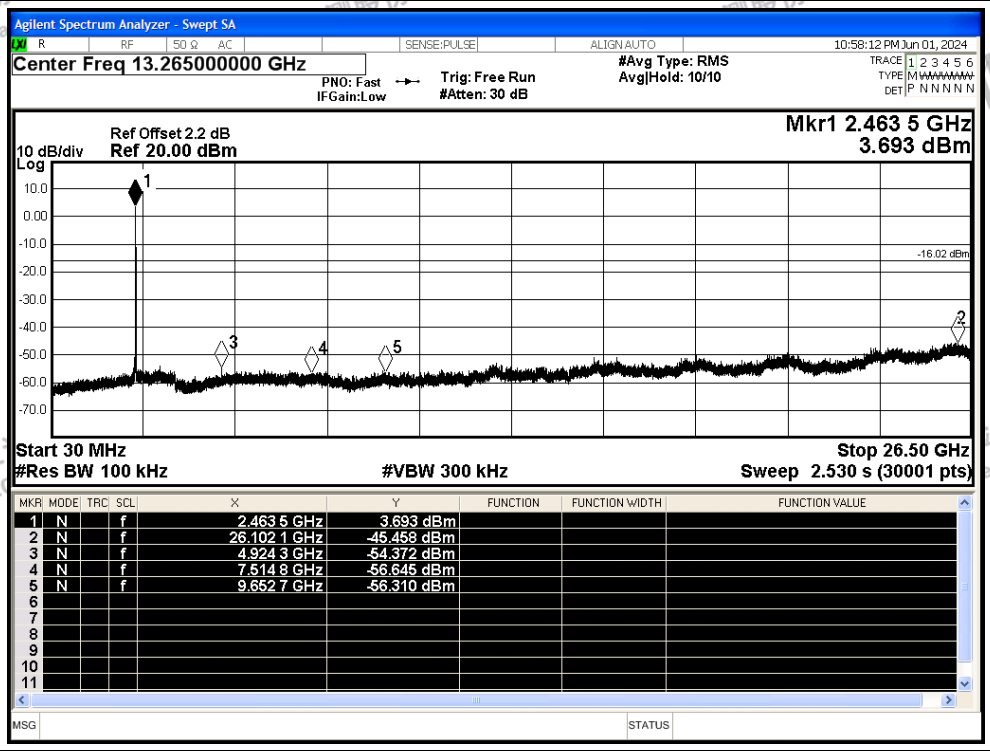


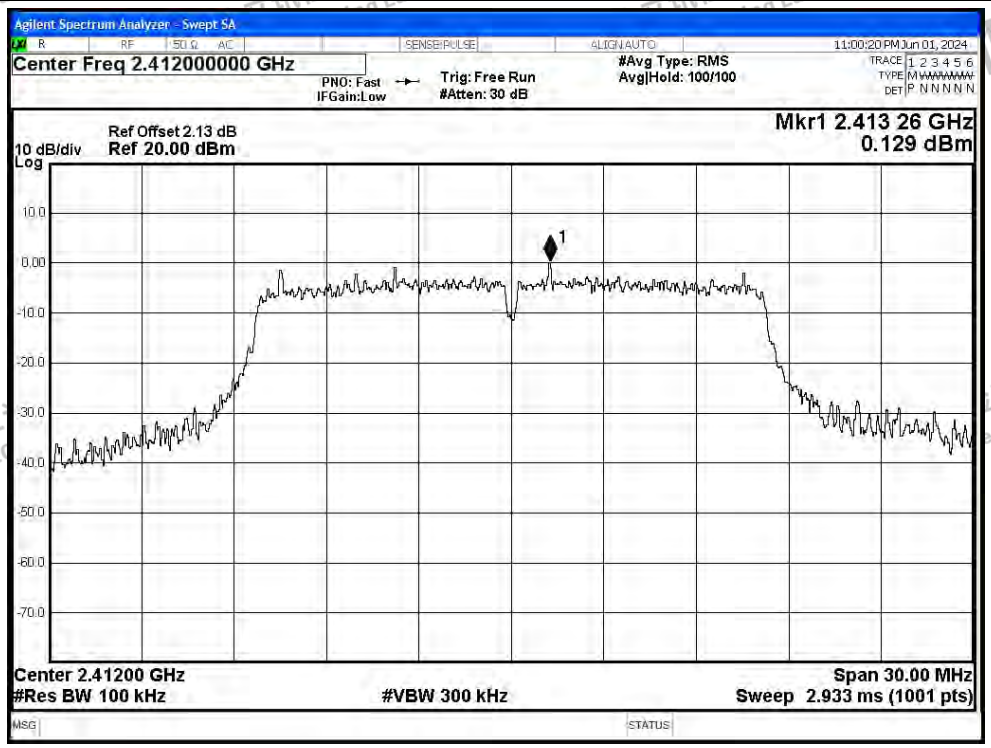
Tx. Spurious NVNT b 2462MHz Ant1 Ref



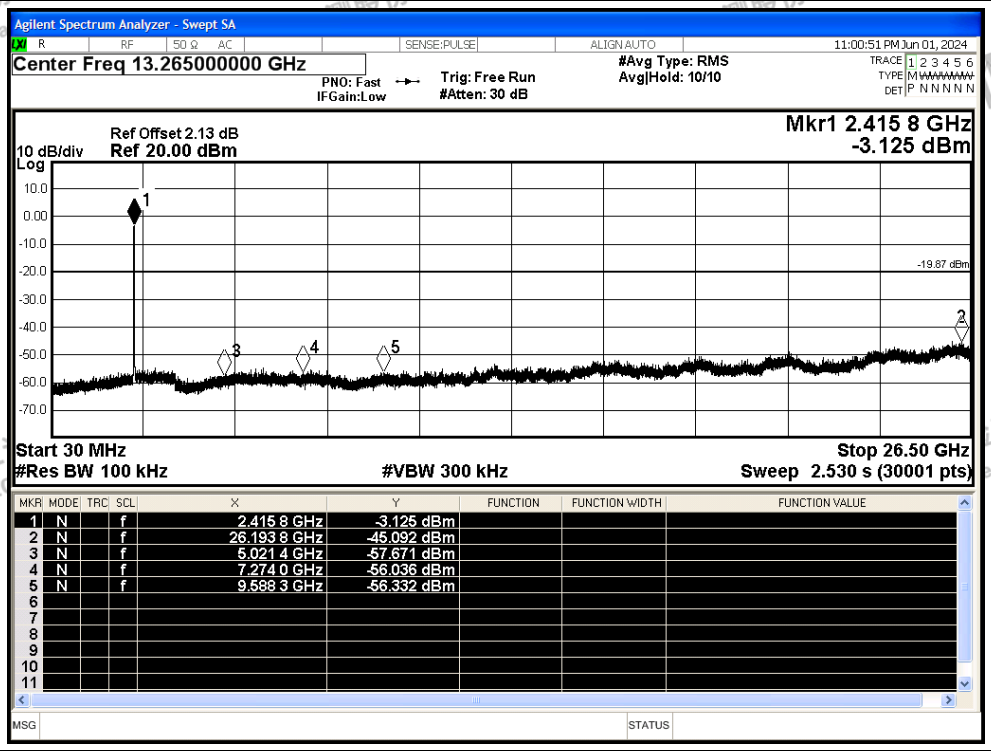
Tx. Spurious NVNT b 2462MHz Ant1 Emission



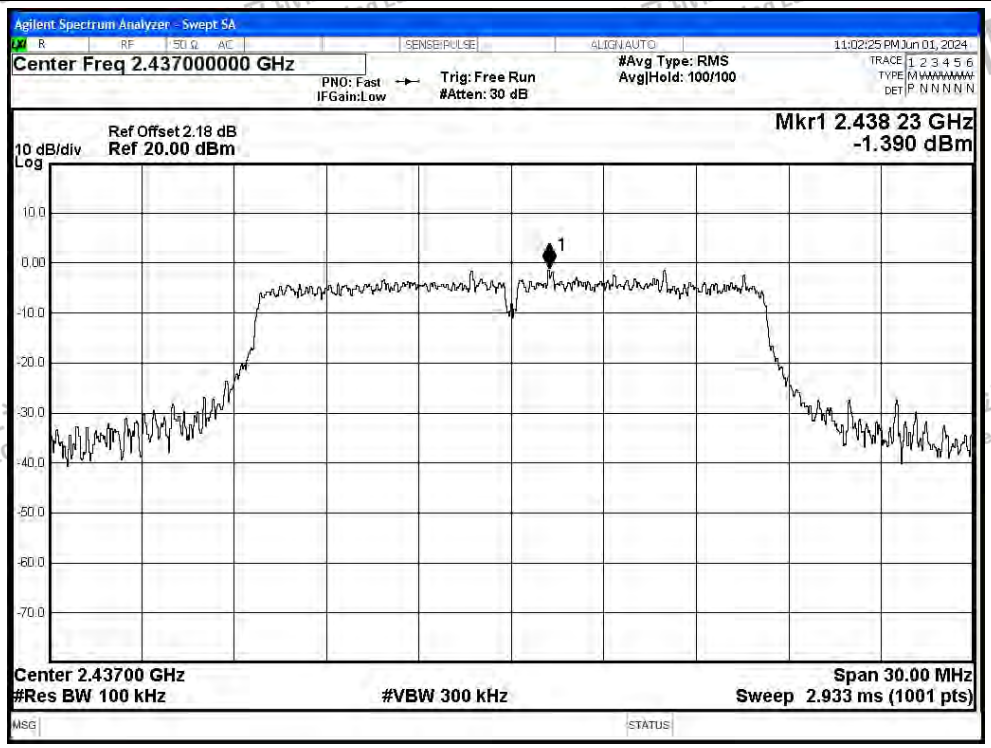
Tx. Spurious NVNT g 2412MHz Ant1 Ref



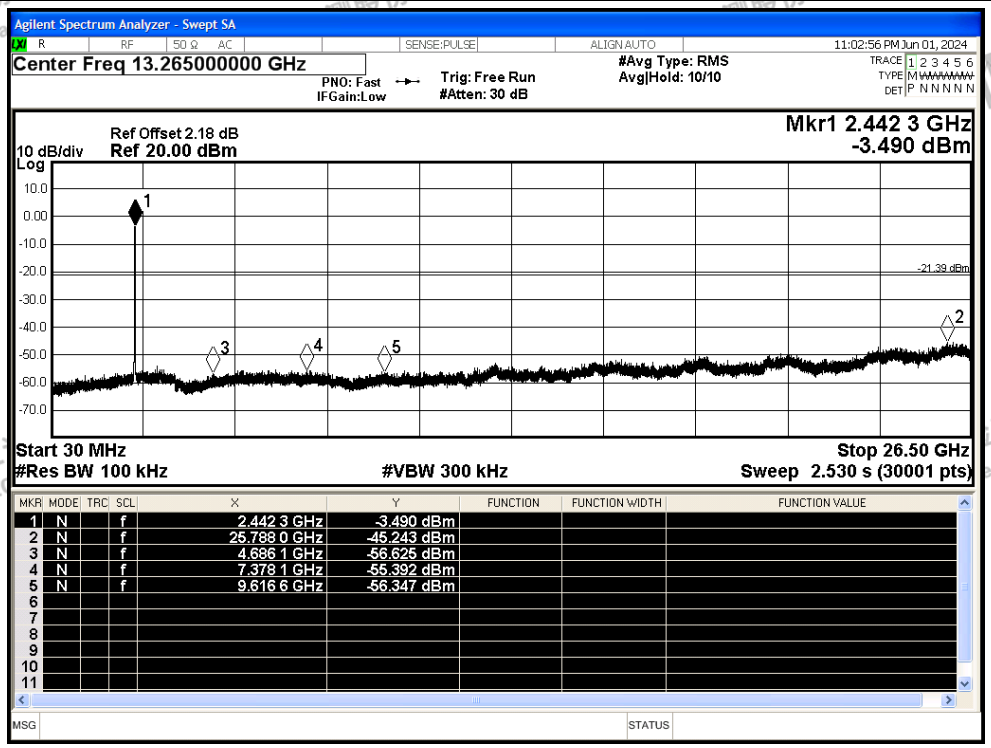
Tx. Spurious NVNT g 2412MHz Ant1 Emission



Tx. Spurious NVNT g 2437MHz Ant1 Ref

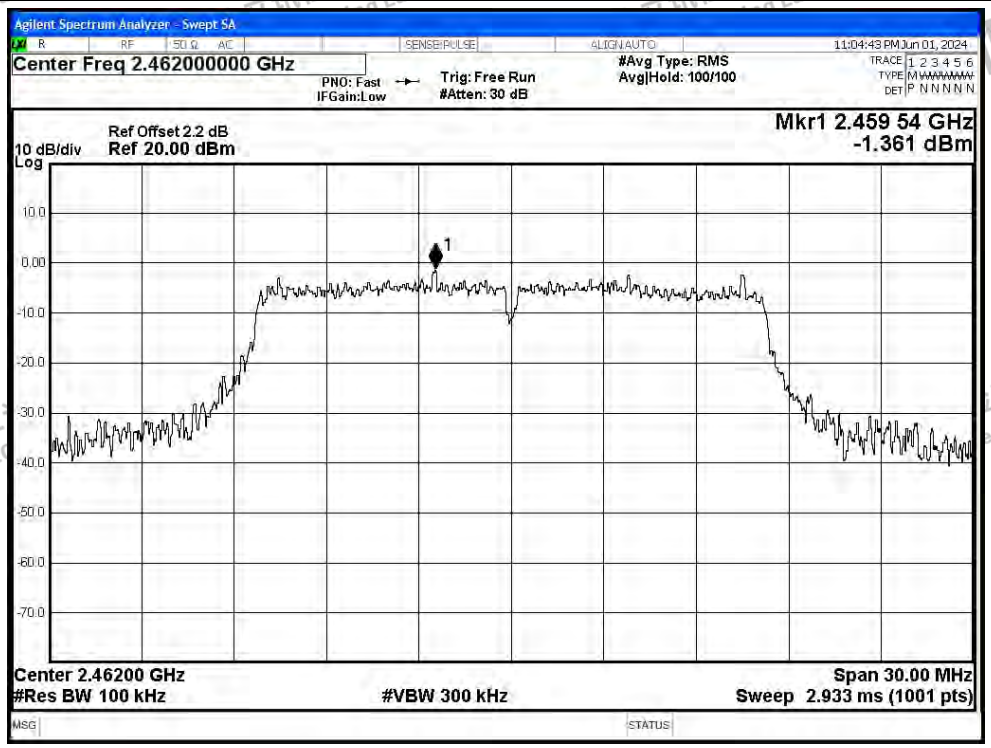


Tx. Spurious NVNT g 2437MHz Ant1 Emission

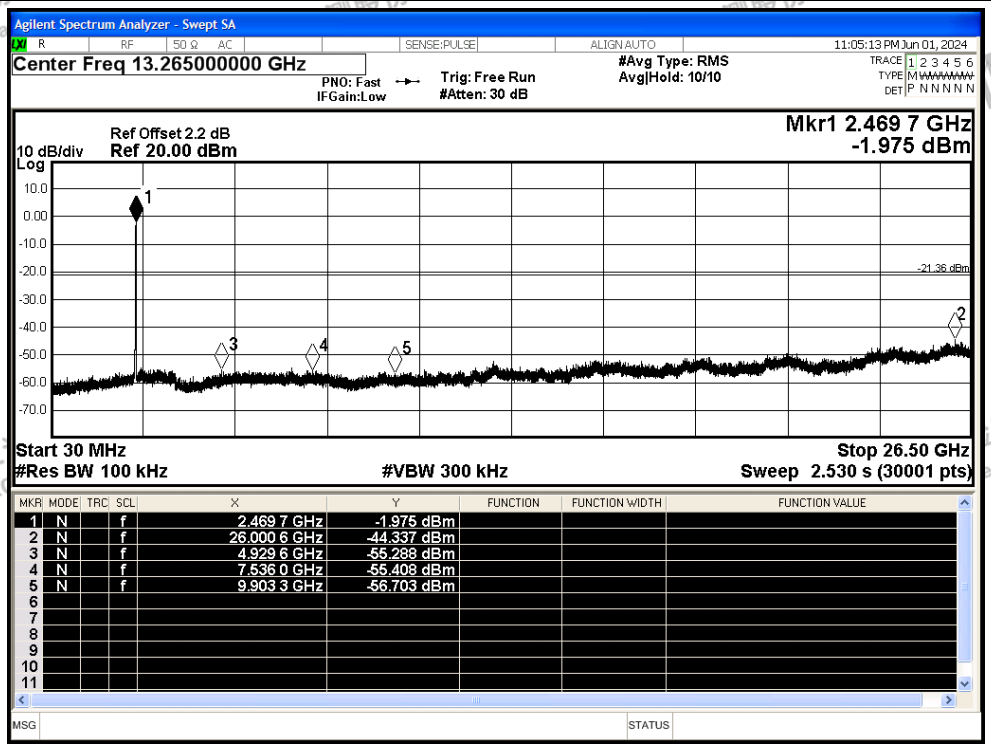


MKR	MODE	TRC	SCL	X	Y	FUNCTION	FUNCTION WIDTH	FUNCTION VALUE
1	N		f	2.442 3 GHz	-3.490 dBm			
2	N		f	25.788 0 GHz	-45.243 dBm			
3	N		f	4.686 1 GHz	-56.625 dBm			
4	N		f	7.378 1 GHz	-55.392 dBm			
5	N		f	9.616 6 GHz	-56.347 dBm			
6								
7								
8								
9								
10								
11								

Tx. Spurious NVNT g 2462MHz Ant1 Ref

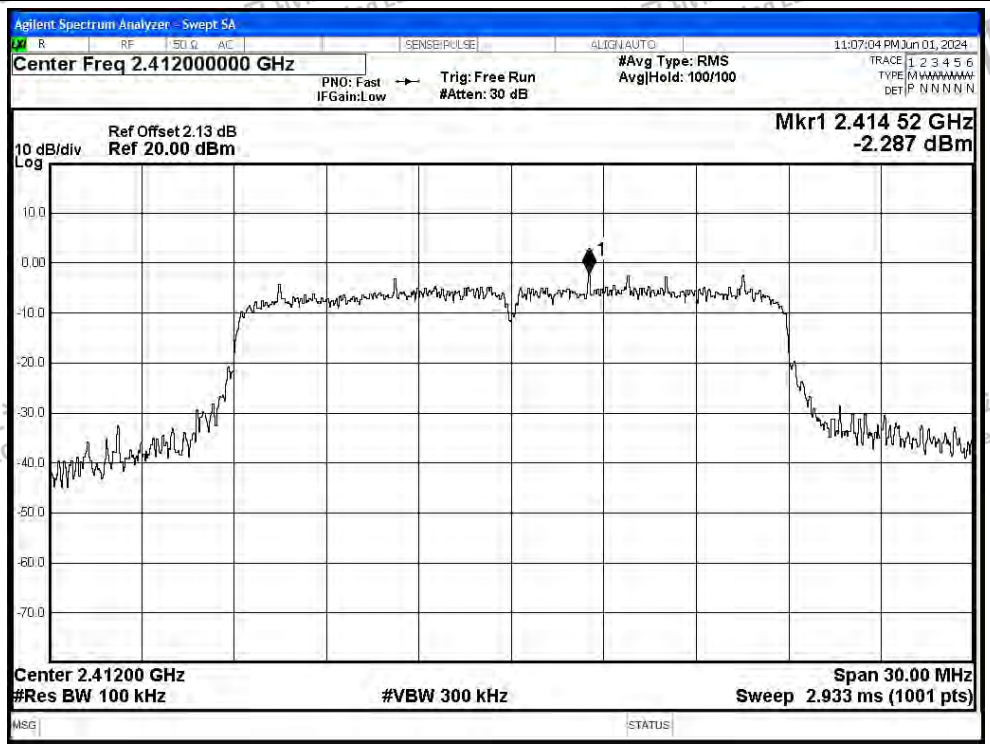


Tx. Spurious NVNT g 2462MHz Ant1 Emission

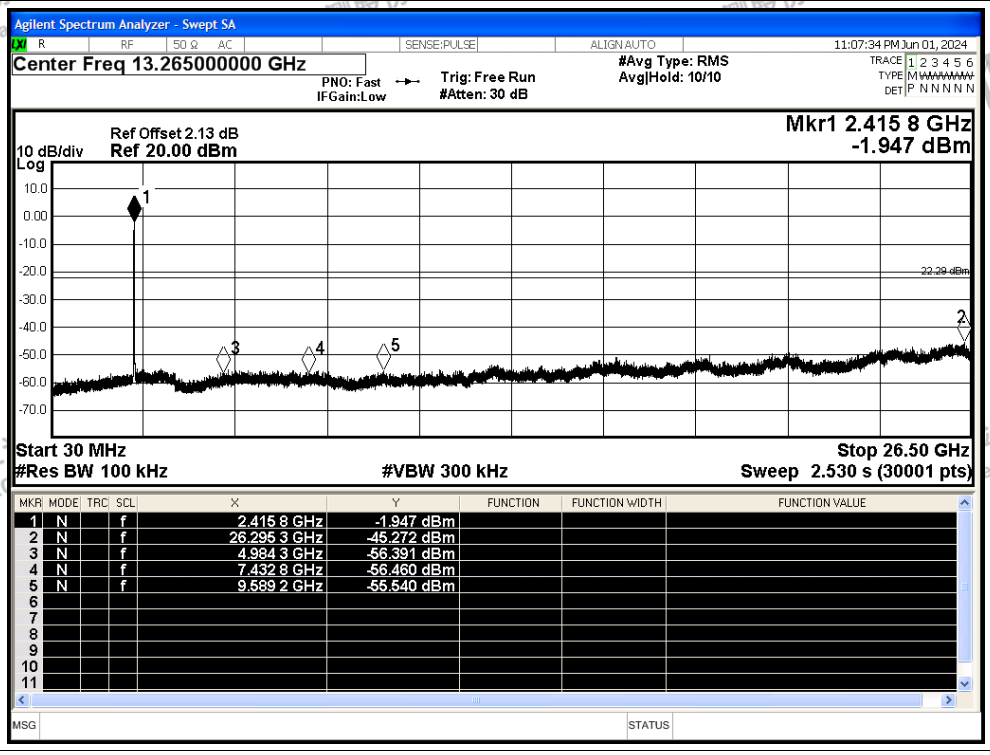


MKR	MODE	TRC	SCL	X	Y	FUNCTION	FUNCTION WIDTH	FUNCTION VALUE
1	N		f	2.469 7 GHz	-1.975 dBm			
2	N		f	26.000 6 GHz	-44.337 dBm			
3	N		f	4.929 6 GHz	-55.288 dBm			
4	N		f	7.536 0 GHz	-55.408 dBm			
5	N		f	9.903 3 GHz	-56.703 dBm			
6								
7								
8								
9								
10								
11								

Tx. Spurious NVNT n20 2412MHz Ant1 Ref



Tx. Spurious NVNT n20 2412MHz Ant1 Emission



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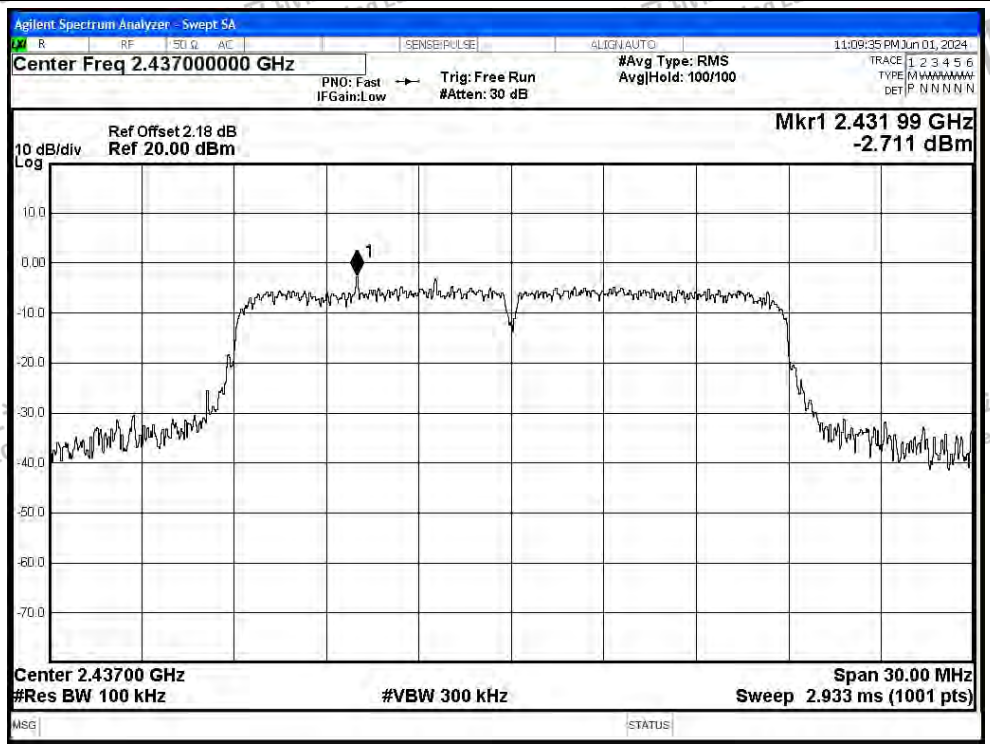

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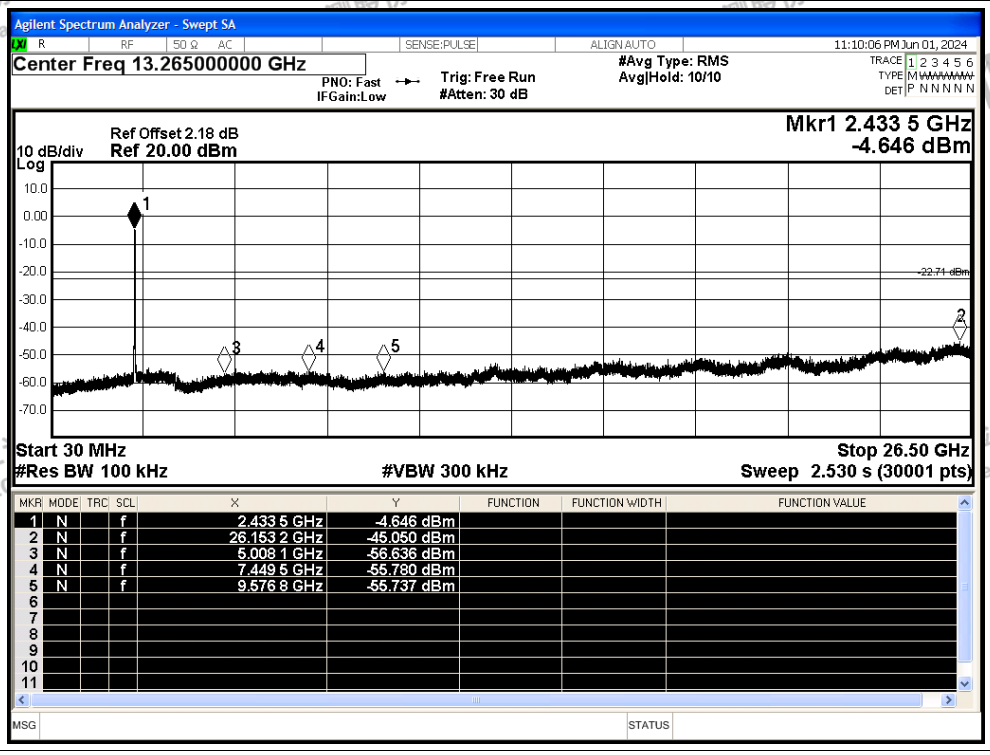

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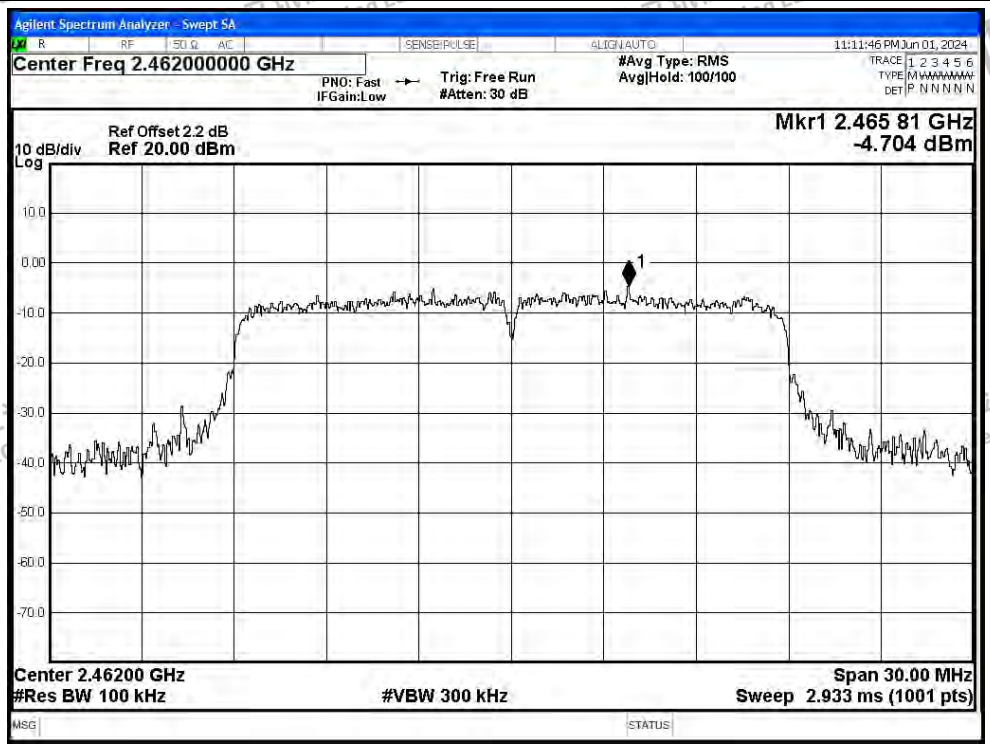
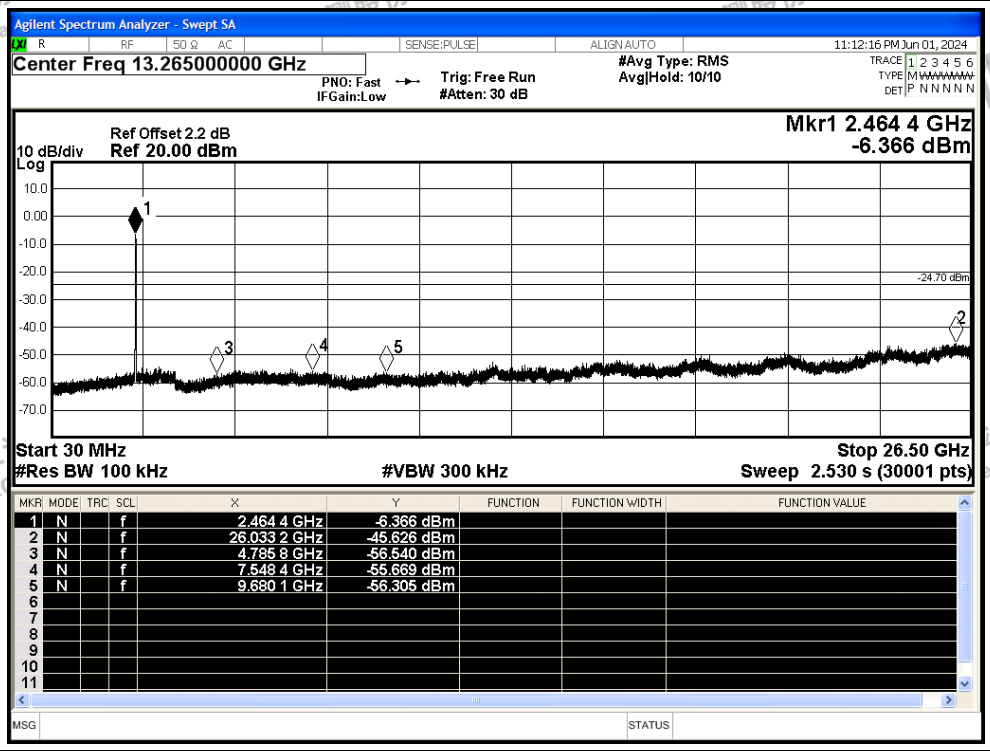
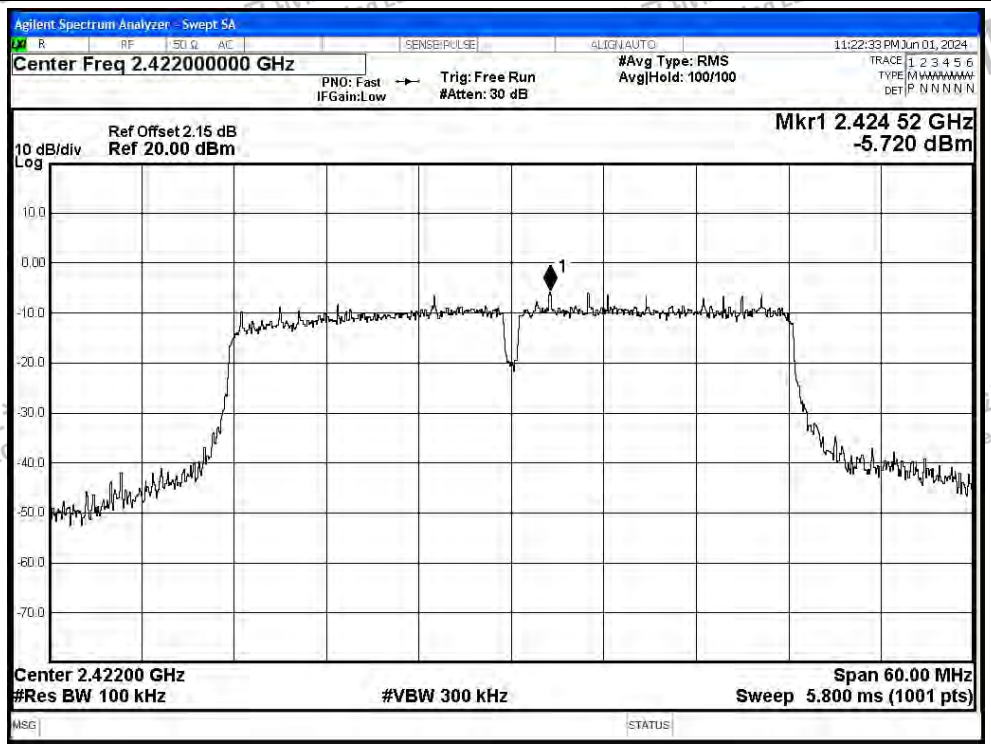


Tx. Spurious NVNT n20 2462MHz Ant1 Emission



Tx. Spurious NVNT n40 2422MHz Ant1 Ref



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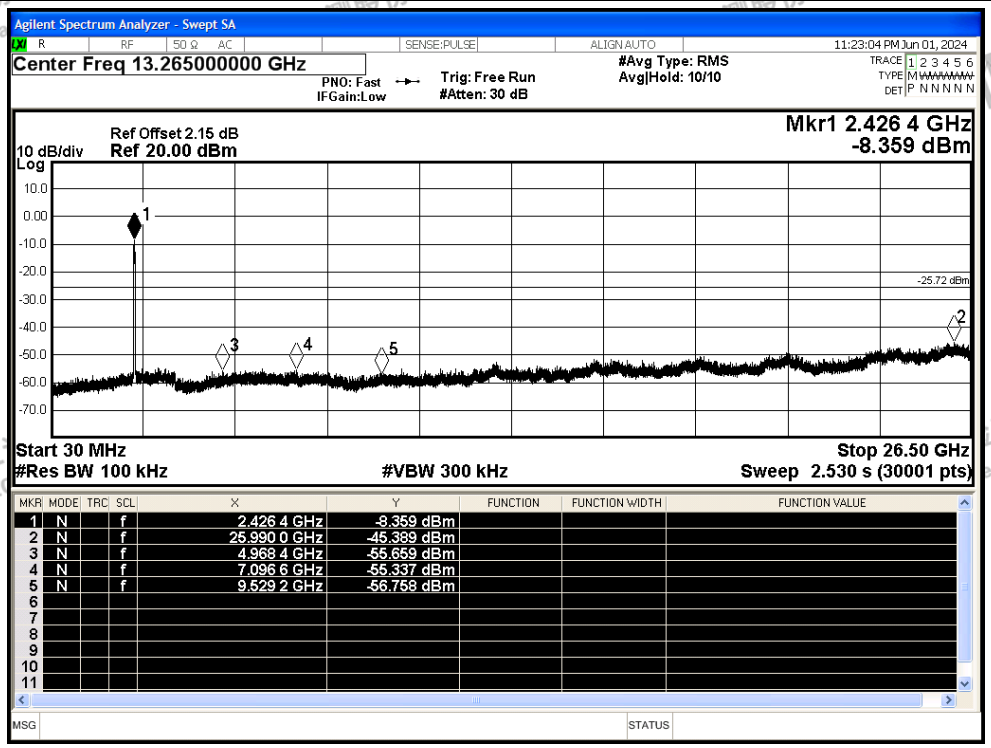

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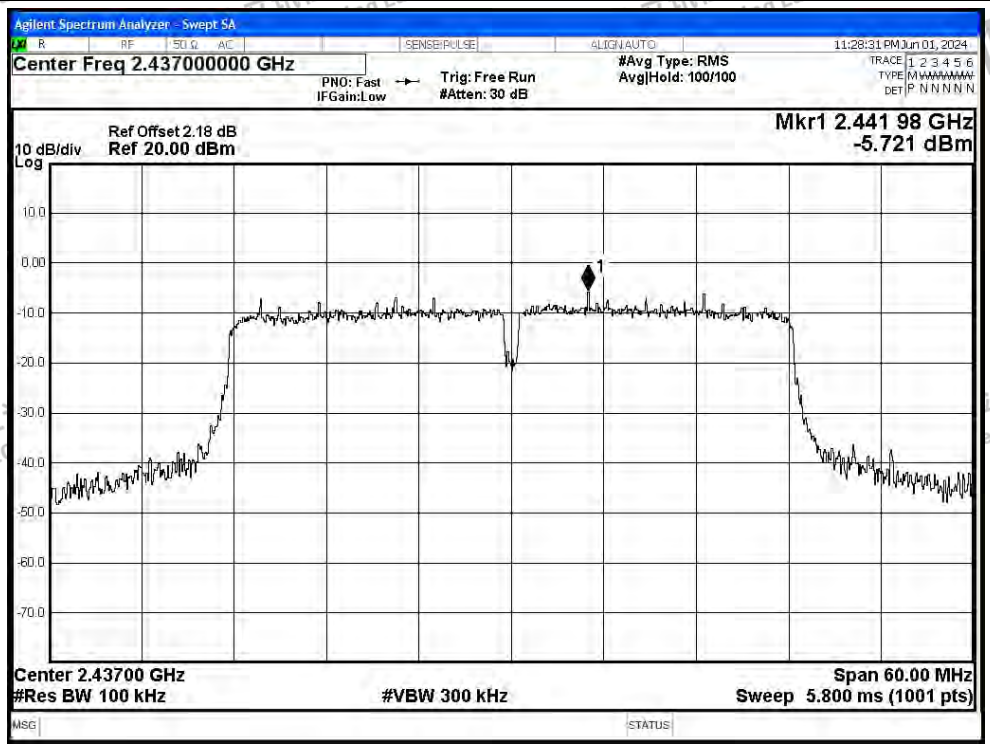
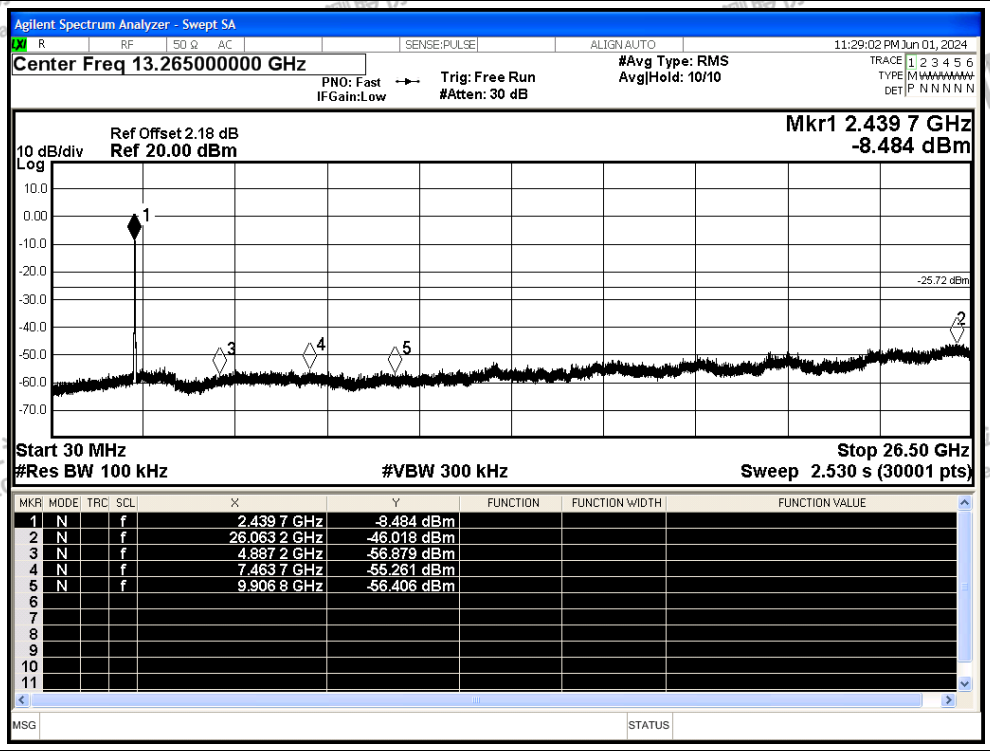


Tx. Spurious NVNT n40 2437MHz Ant1 Emission



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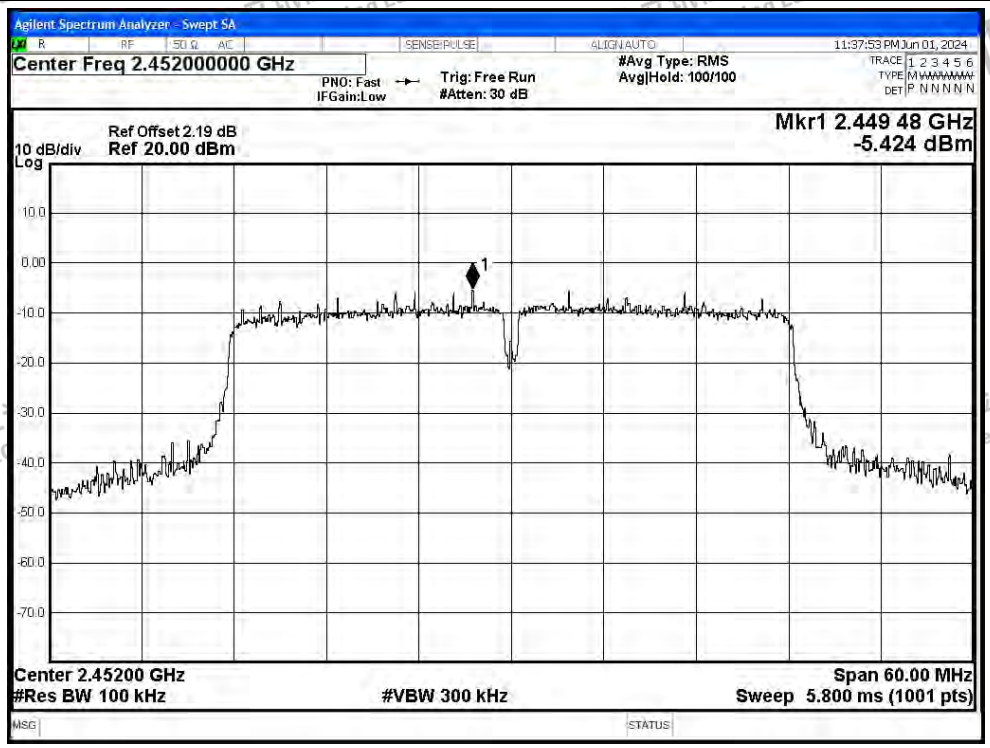
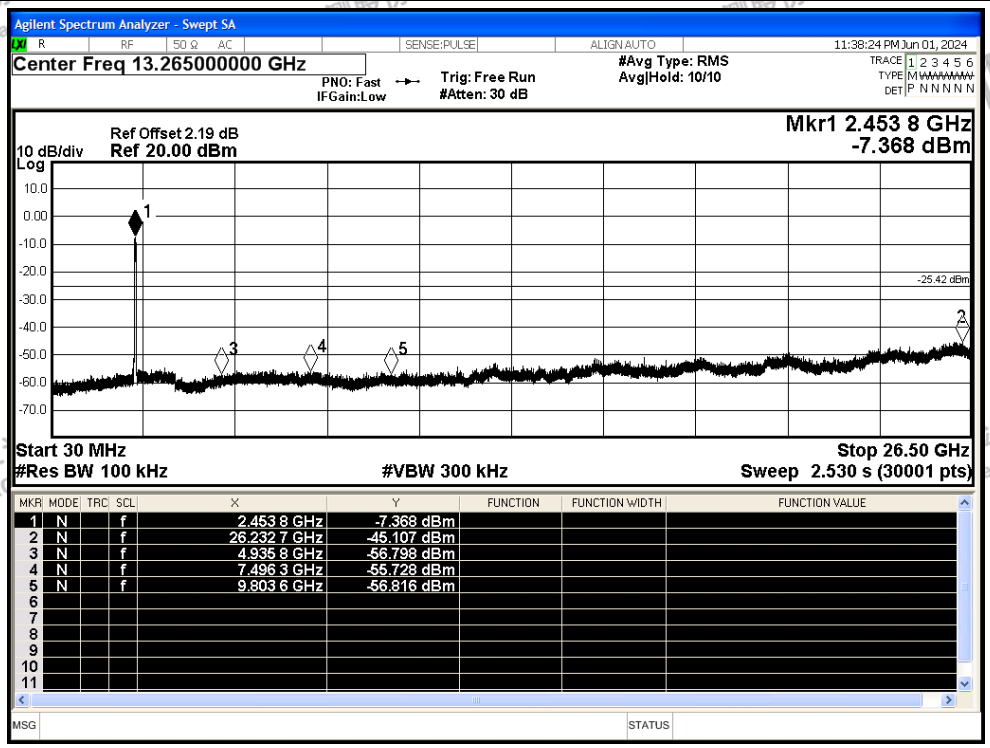
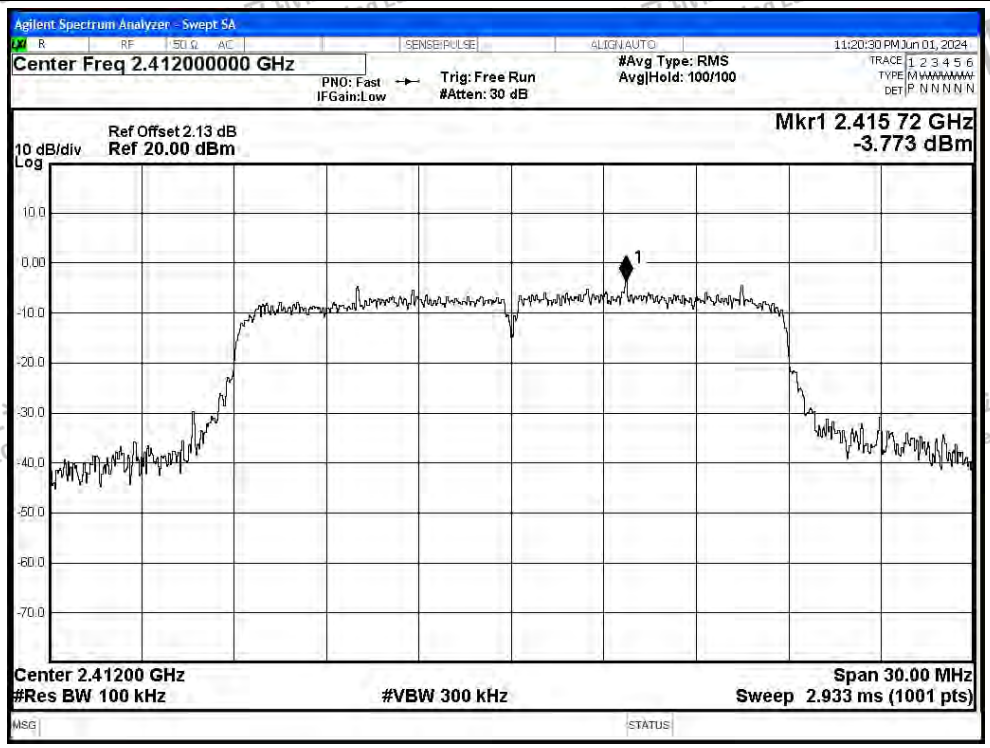


Tx. Spurious NVNT n40 2452MHz Ant1 Emission

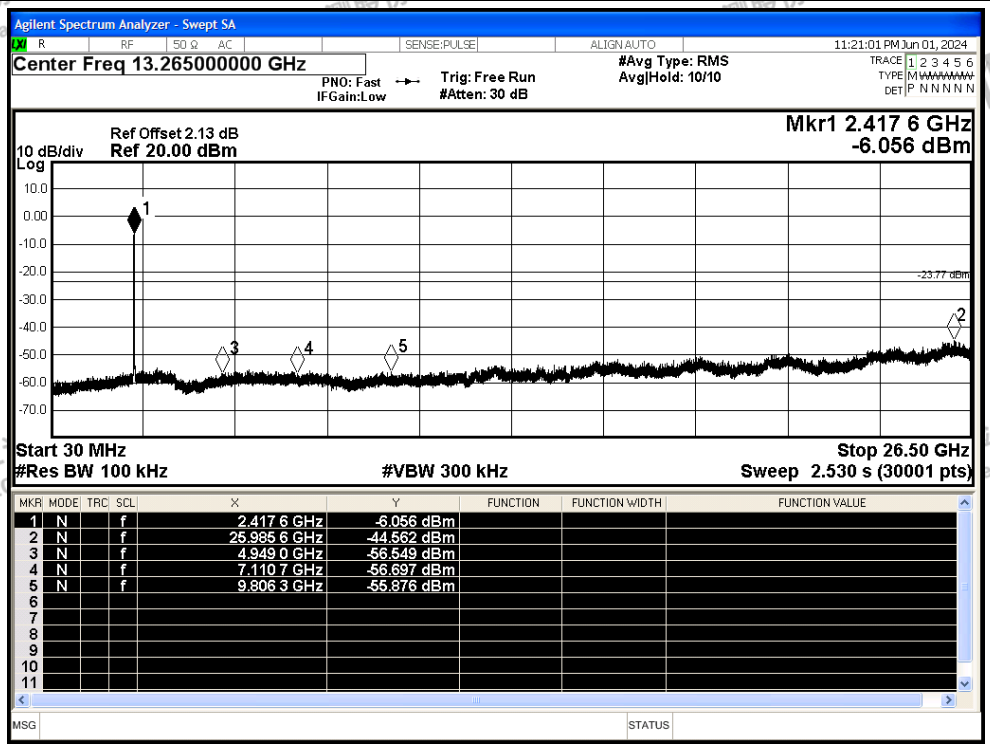


MKR	MODE	TRC	SCL	X	Y	FUNCTION	FUNCTION WIDTH	FUNCTION VALUE
1	N		f	2.453 8 GHz	-7.368 dBm			
2	N		f	26.232 7 GHz	-45.107 dBm			
3	N		f	4.935 8 GHz	-56.798 dBm			
4	N		f	7.496 3 GHz	-55.728 dBm			
5	N		f	9.803 6 GHz	-56.816 dBm			
6								
7								
8								
9								
10								
11								

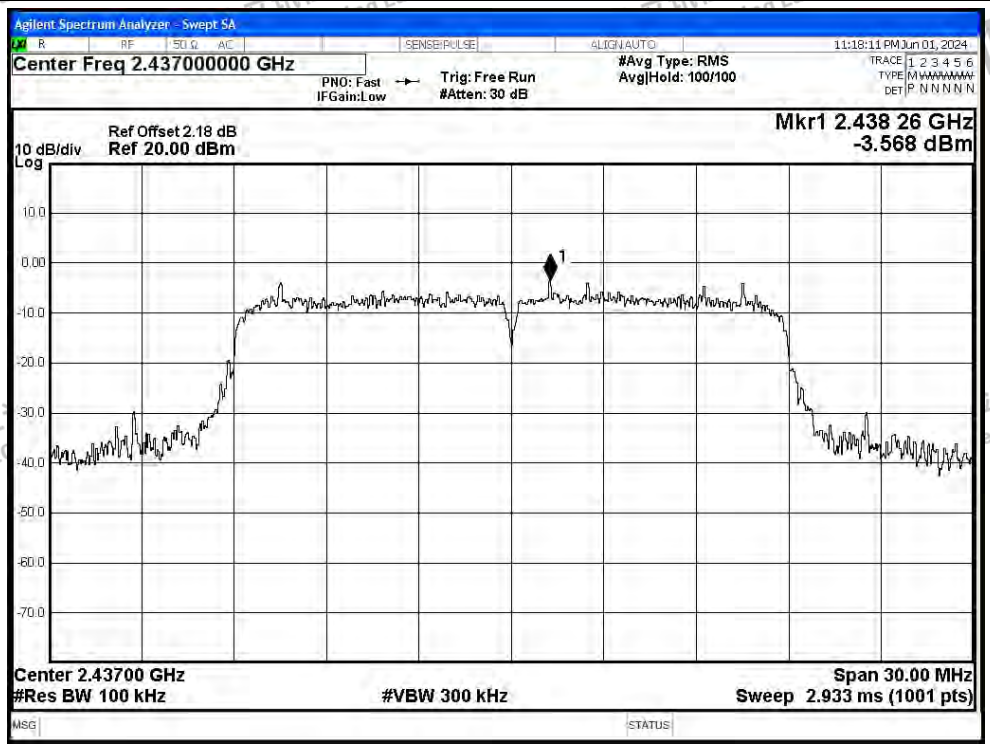
Tx. Spurious NVNT ax20 2412MHz Ant1 Ref



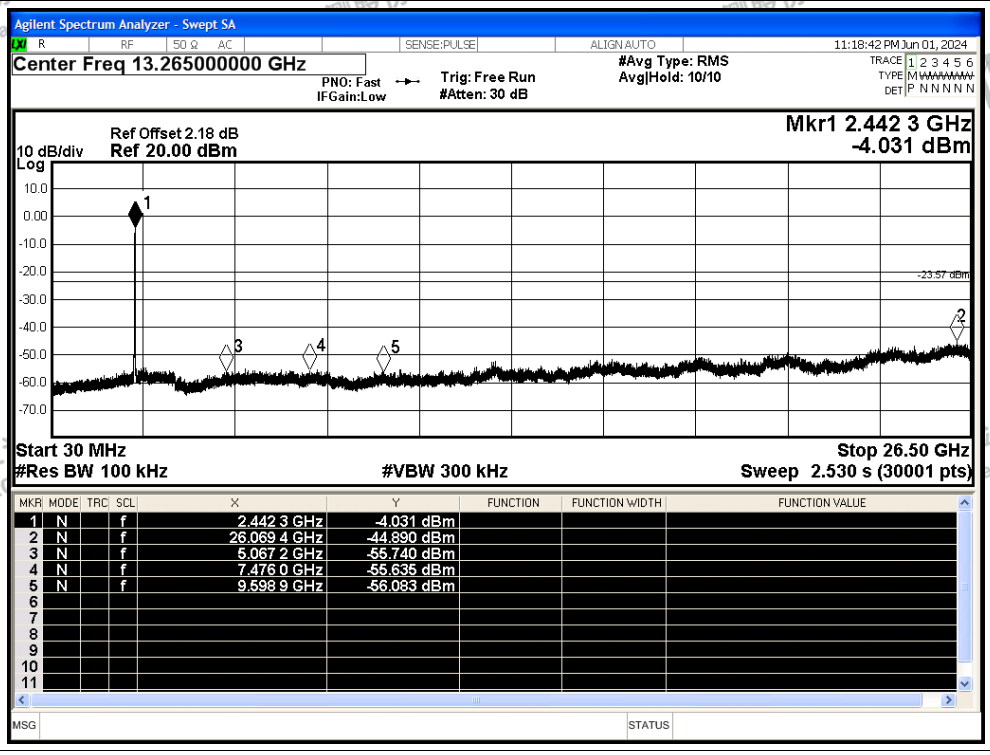
Tx. Spurious NVNT ax20 2412MHz Ant1 Emission



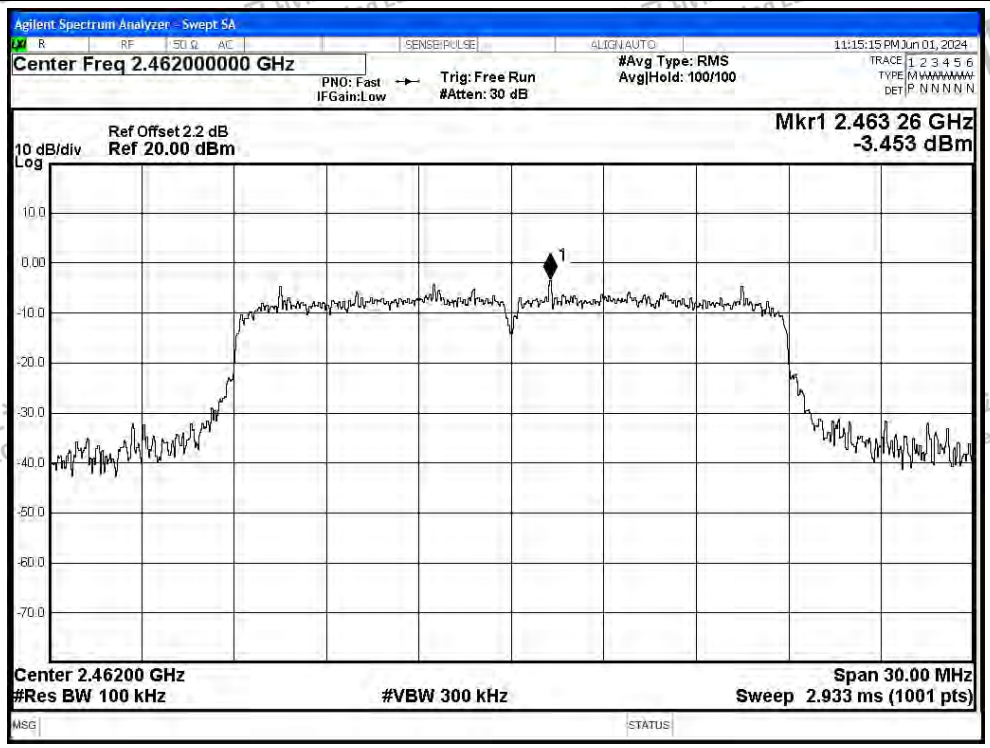
Tx. Spurious NVNT ax20 2437MHz Ant1 Ref



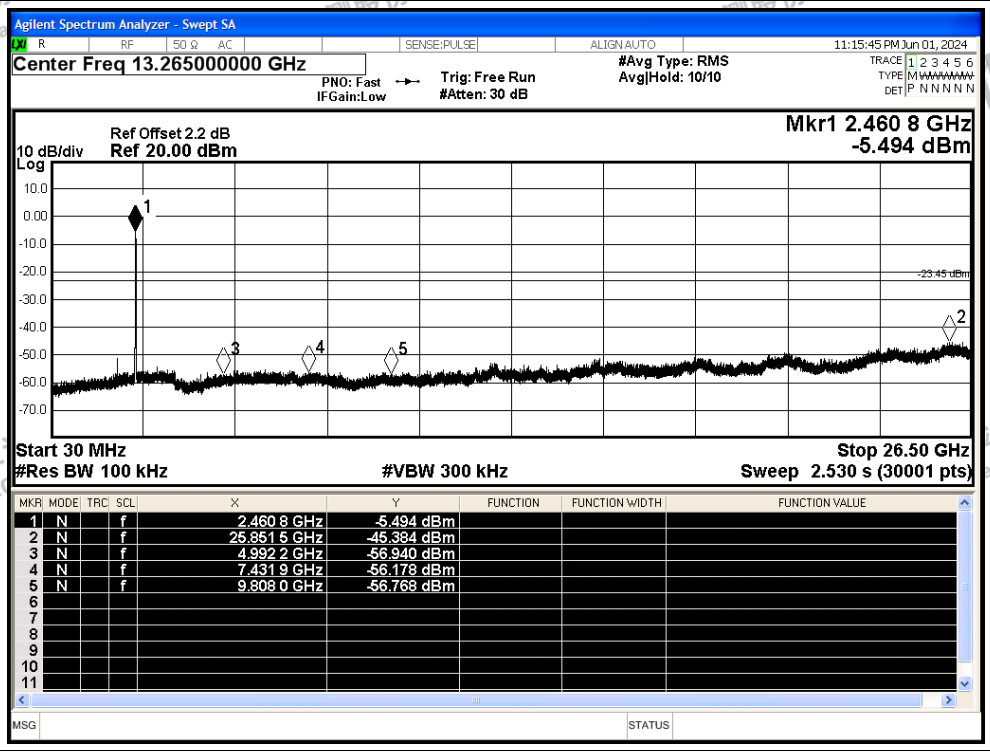
Tx. Spurious NVNT ax20 2437MHz Ant1 Emission



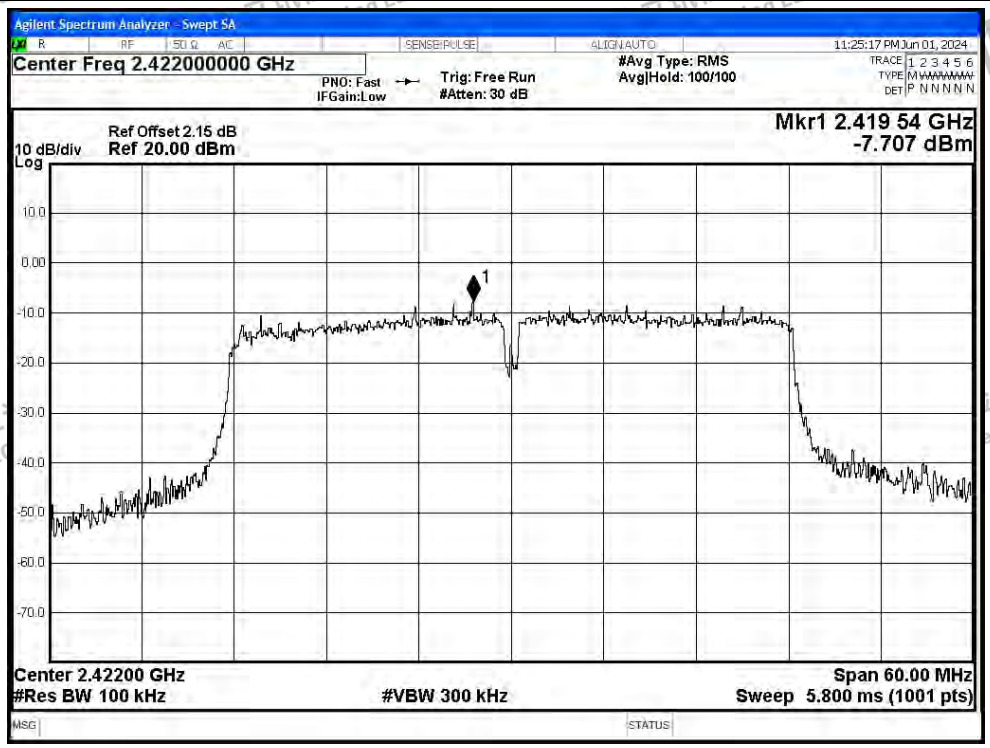
Tx. Spurious NVNT ax20 2462MHz Ant1 Ref



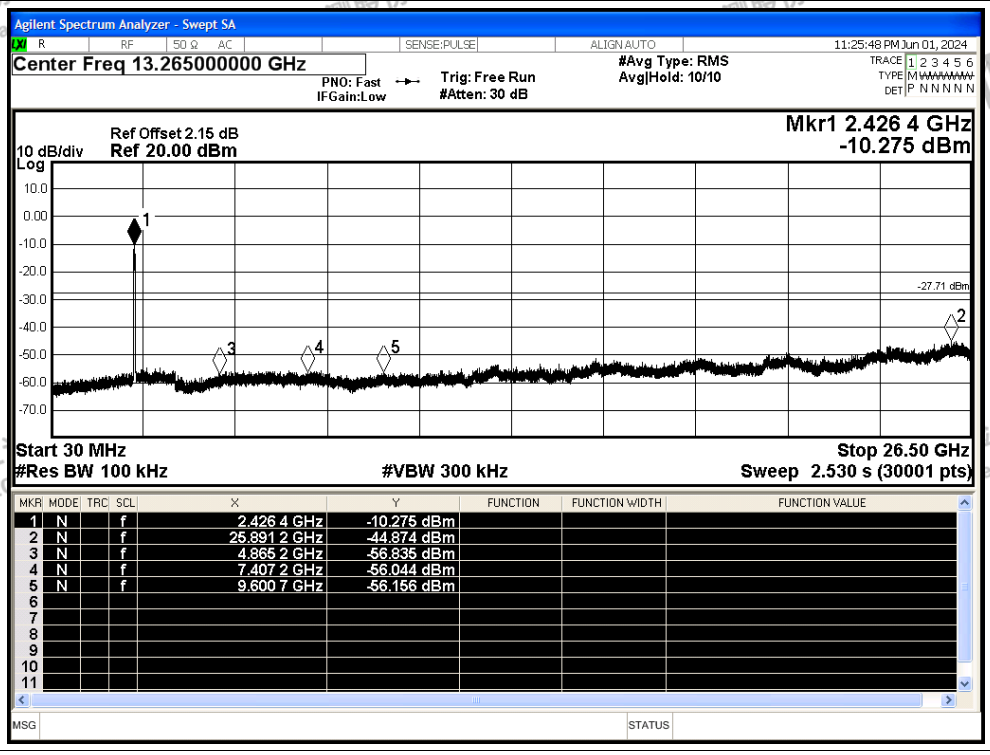
Tx. Spurious NVNT ax20 2462MHz Ant1 Emission



Tx. Spurious NVNT ax40 2422MHz Ant1 Ref

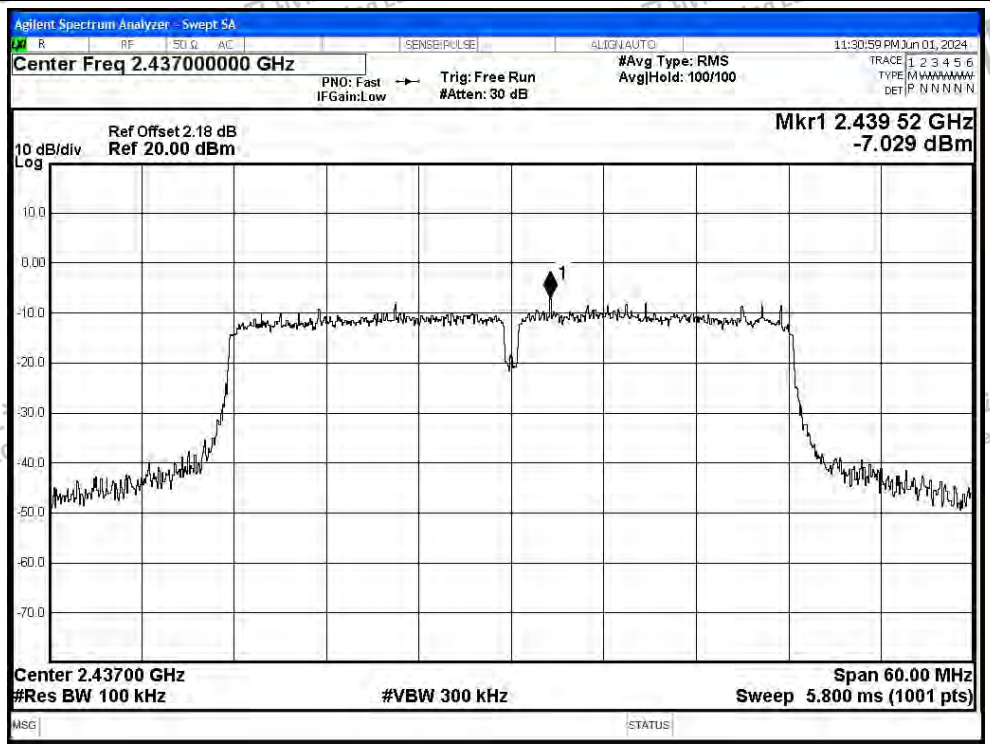


Tx. Spurious NVNT ax40 2422MHz Ant1 Emission

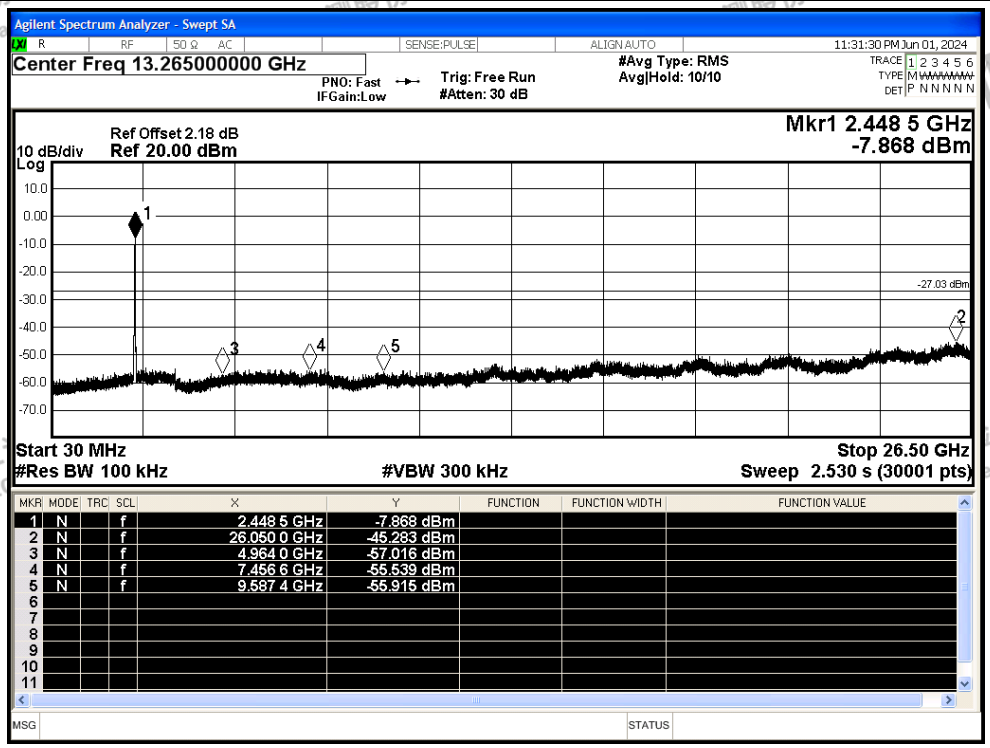


MKR	MODE	TRC	SCL	X	Y	FUNCTION	FUNCTION WIDTH	FUNCTION VALUE
1	N		f	2.426 4 GHz	-10.275 dBm			
2	N		f	25.891 2 GHz	-44.874 dBm			
3	N		f	4.865 2 GHz	-56.835 dBm			
4	N		f	7.407 2 GHz	-56.044 dBm			
5	N		f	9.600 7 GHz	-56.156 dBm			
6								
7								
8								
9								
10								
11								

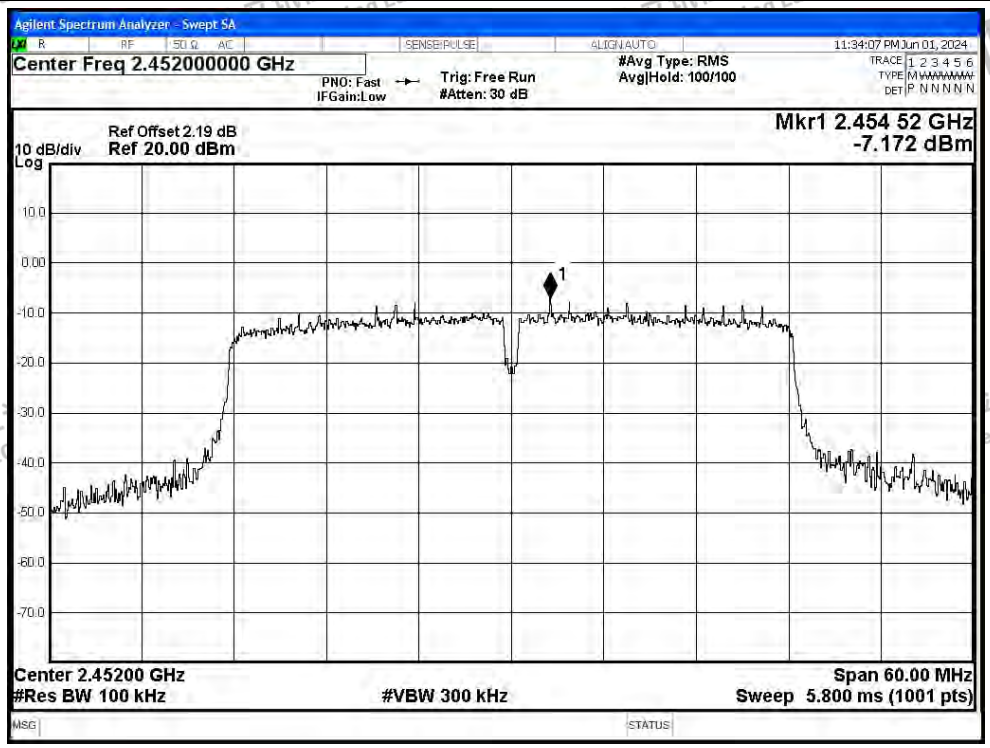
Tx. Spurious NVNT ax40 2437MHz Ant1 Ref



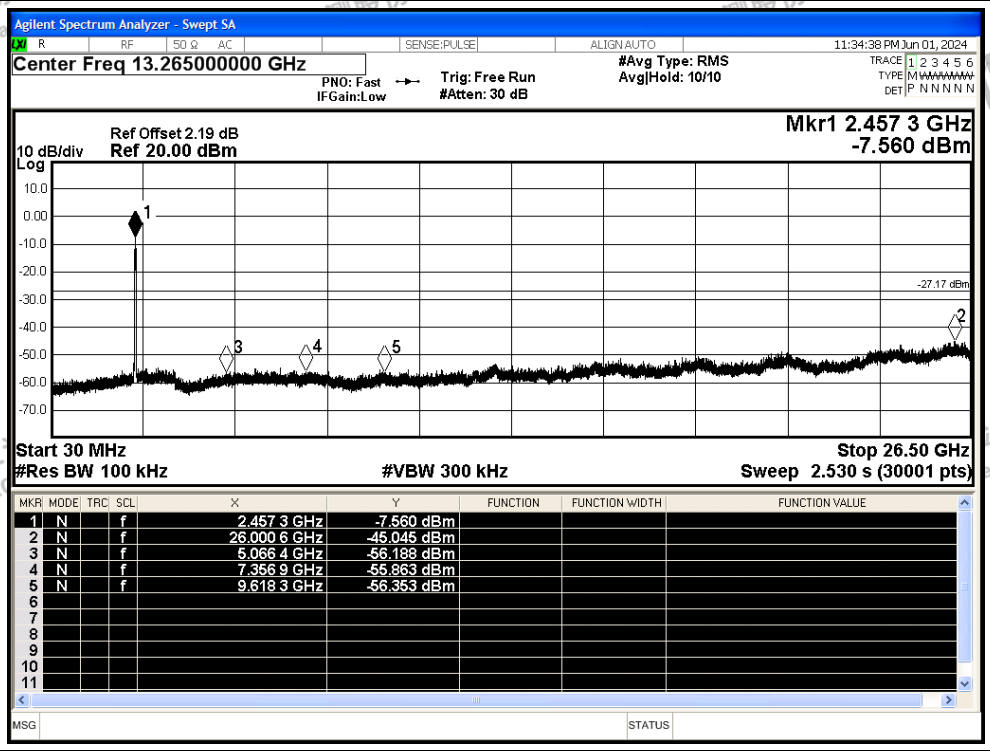
Tx. Spurious NVNT ax40 2437MHz Ant1 Emission



Tx. Spurious NVNT ax40 2452MHz Ant1 Ref



Tx. Spurious NVNT ax40 2452MHz Ant1 Emission

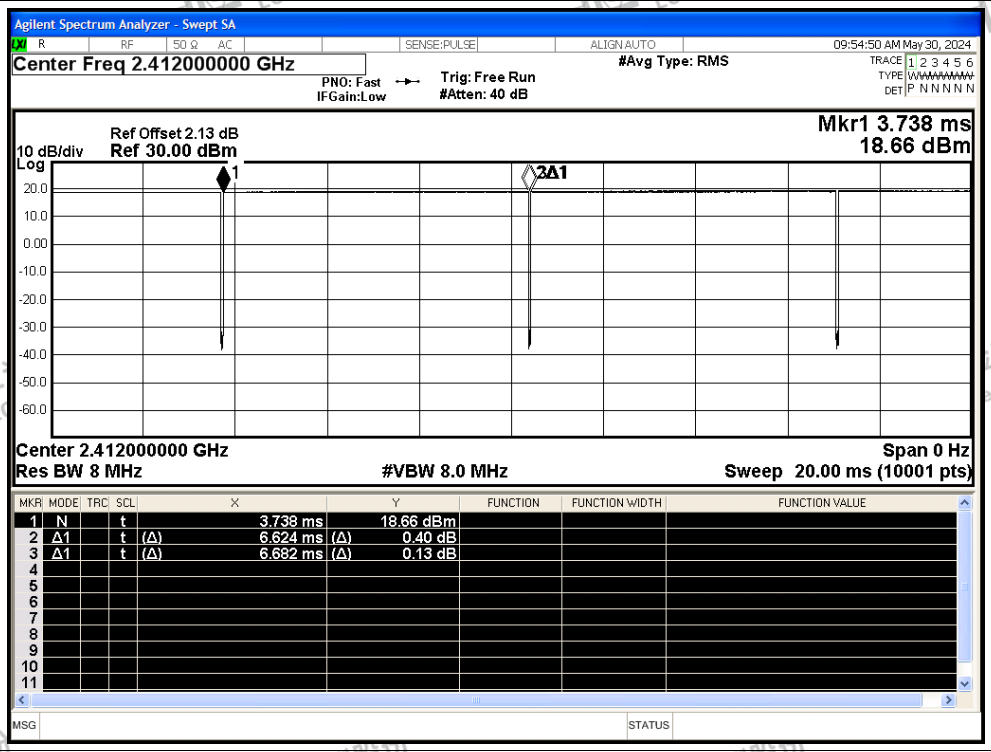


C.6 Duty Cycle

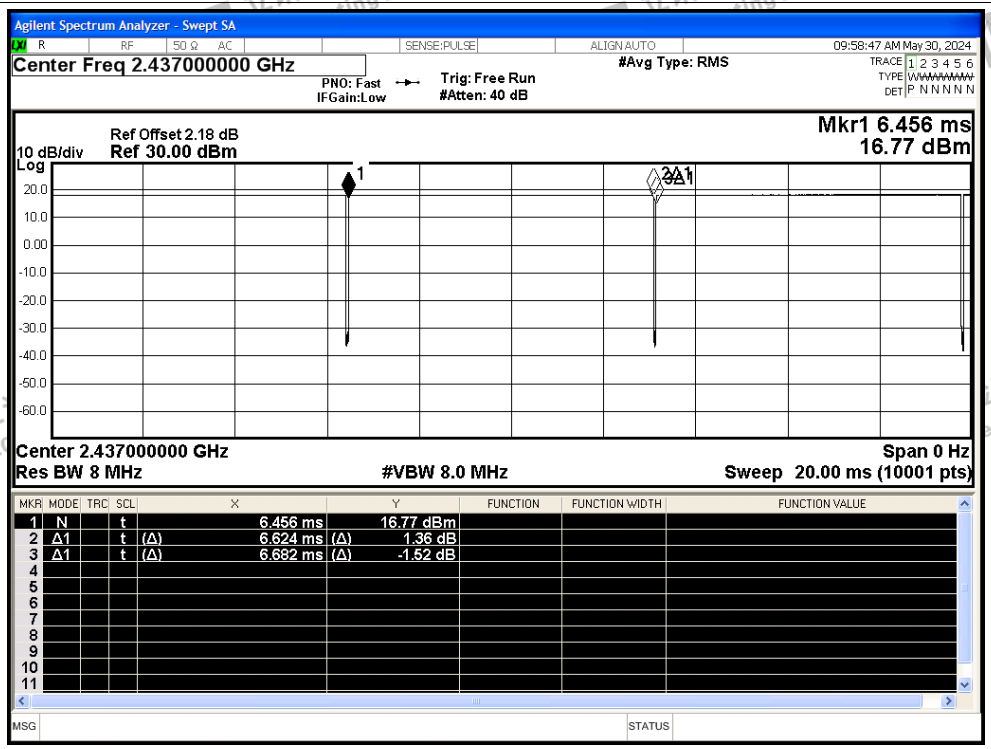
Condition	Mode	Frequency (MHz)	Antenna	Duty Cycle (%)	Correction Factor (dB)	1/T (kHz)
NVNT	b	2412	Ant0	99.13	0	0.15
NVNT	b	2437	Ant0	99.13	0	0.15
NVNT	b	2462	Ant0	99.13	0	0.15
NVNT	g	2412	Ant0	97.75	0.1	0.37
NVNT	g	2437	Ant0	97.68	0.1	0.37
NVNT	g	2462	Ant0	97.75	0.1	0.37
NVNT	n20	2412	Ant0	97.33	0.12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

Test Graphs

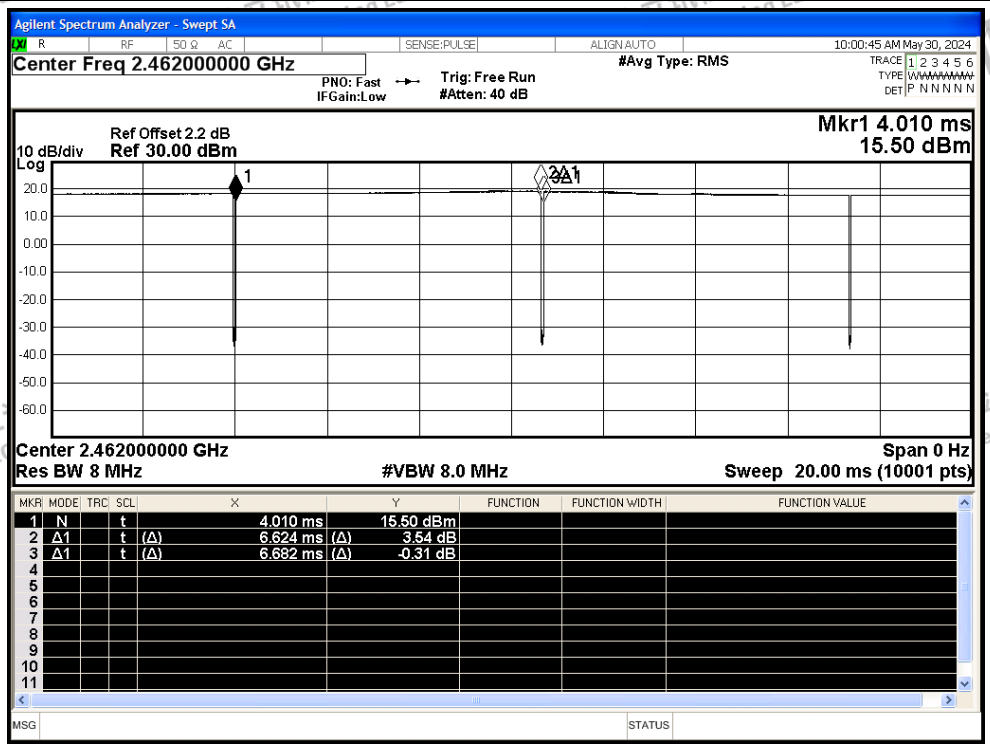
Duty Cycle NVNT b 2412MHz Ant0



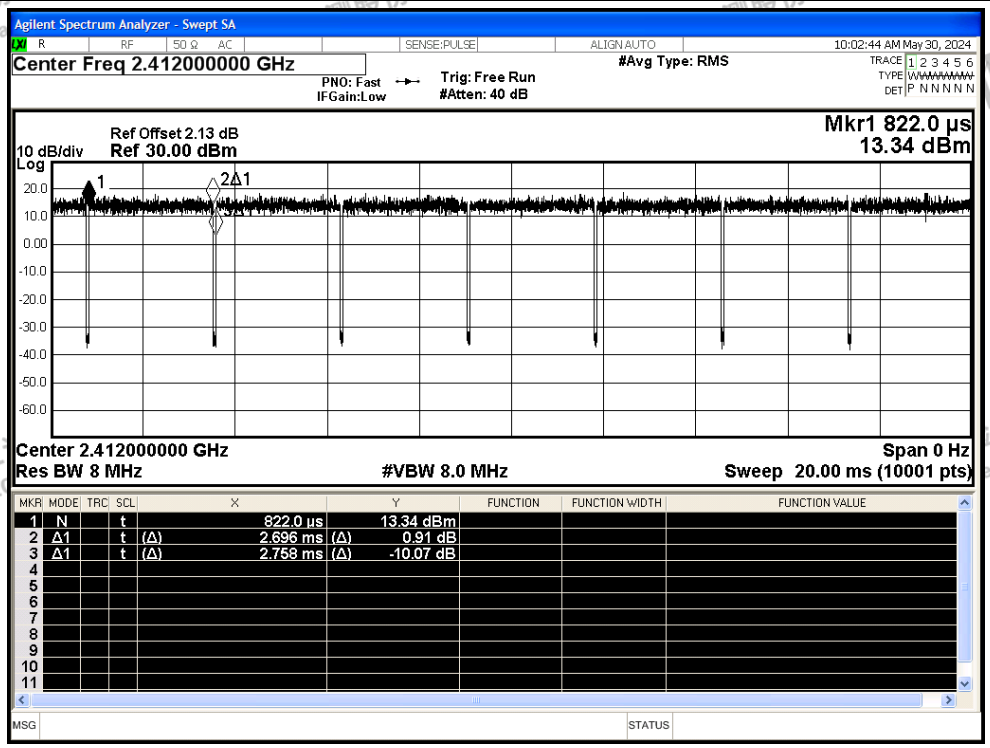
Duty Cycle NVNT b 2437MHz Ant0



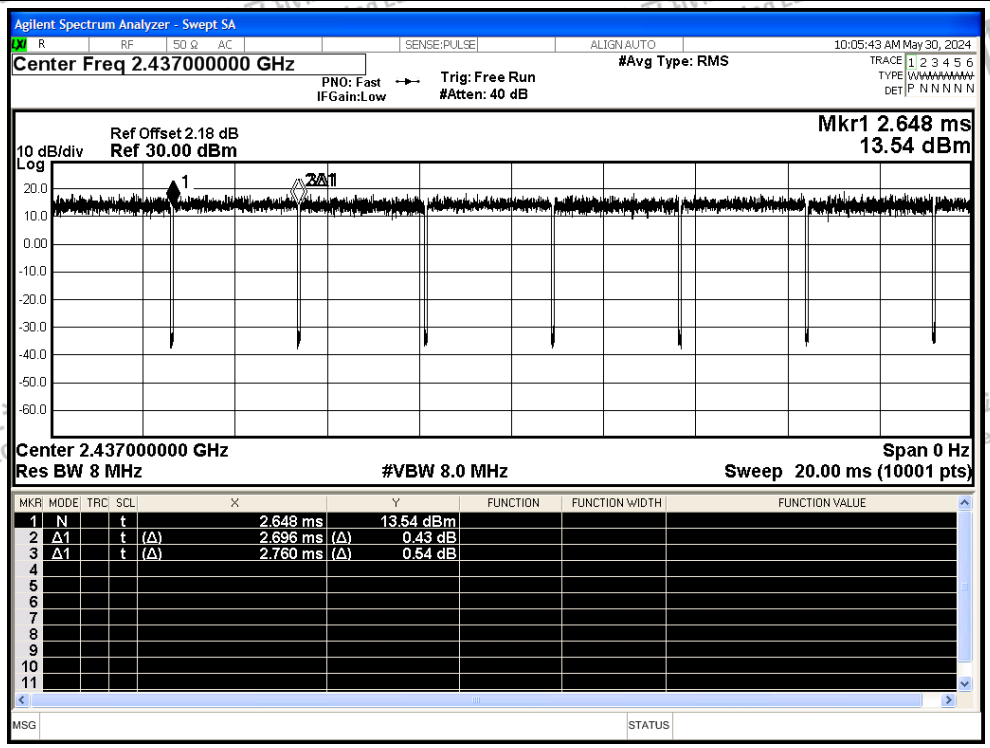
Duty Cycle NVNT b 2462MHz Ant0



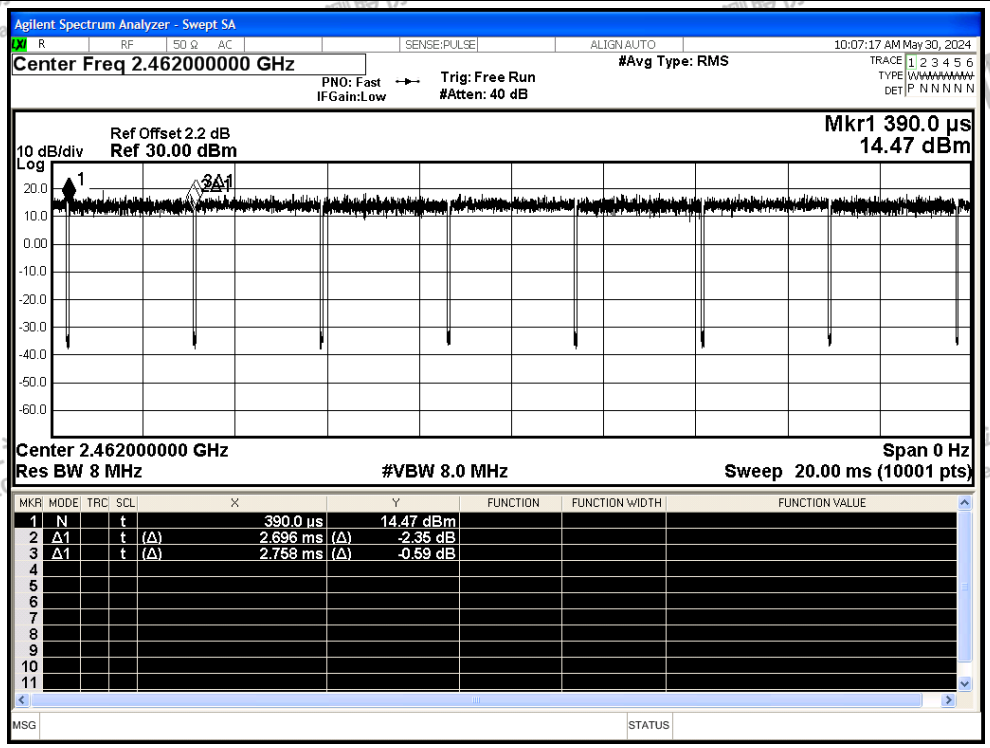
Duty Cycle NVNT g 2412MHz Ant0



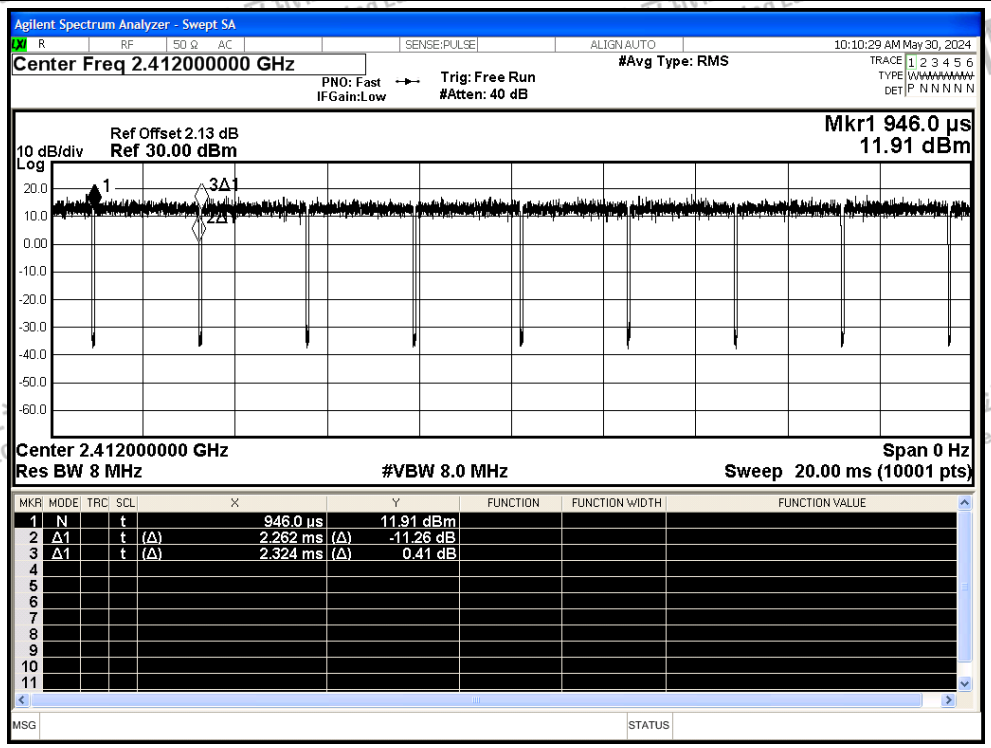
Duty Cycle NVNT g 2437MHz Ant0



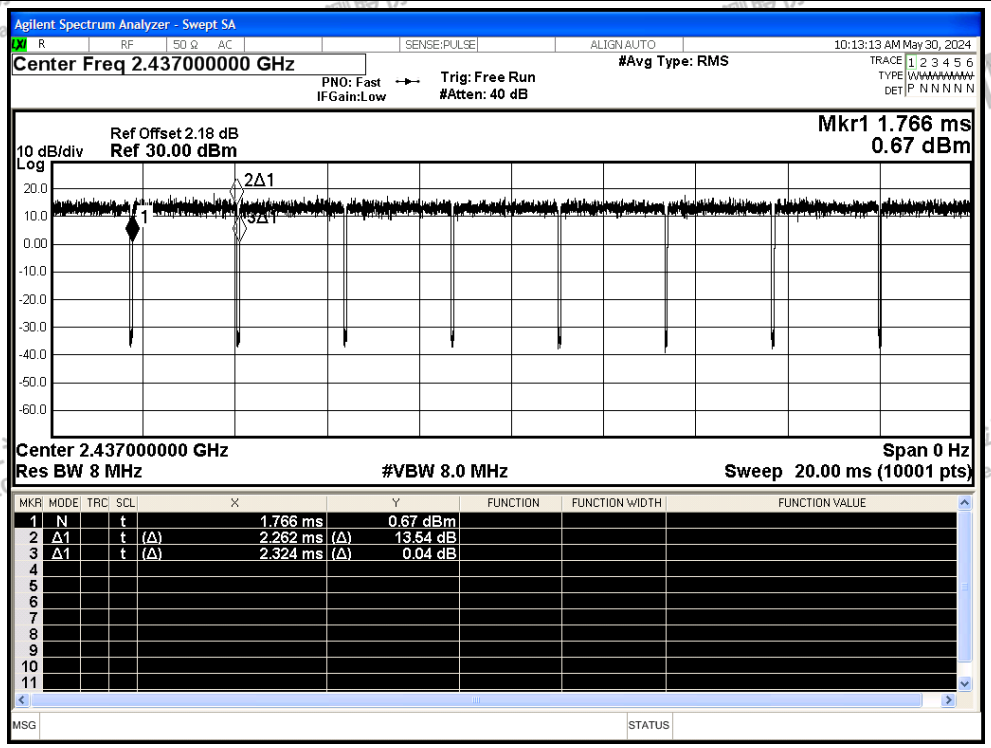
Duty Cycle NVNT g 2462MHz Ant0



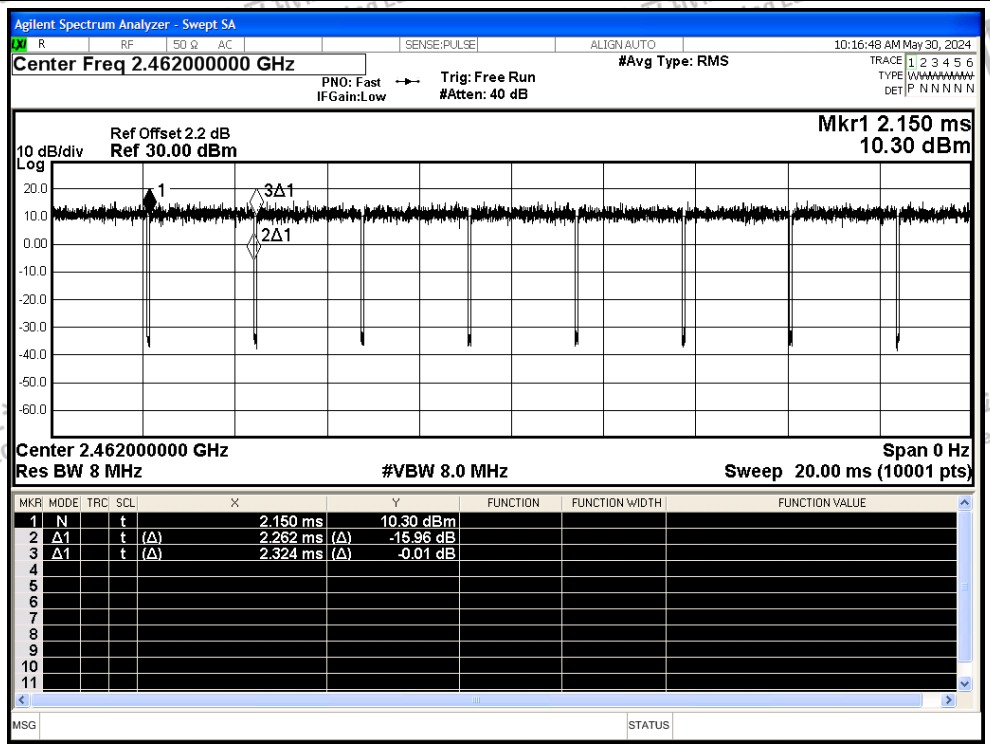
Duty Cycle NVNT n20 2412MHz Ant0



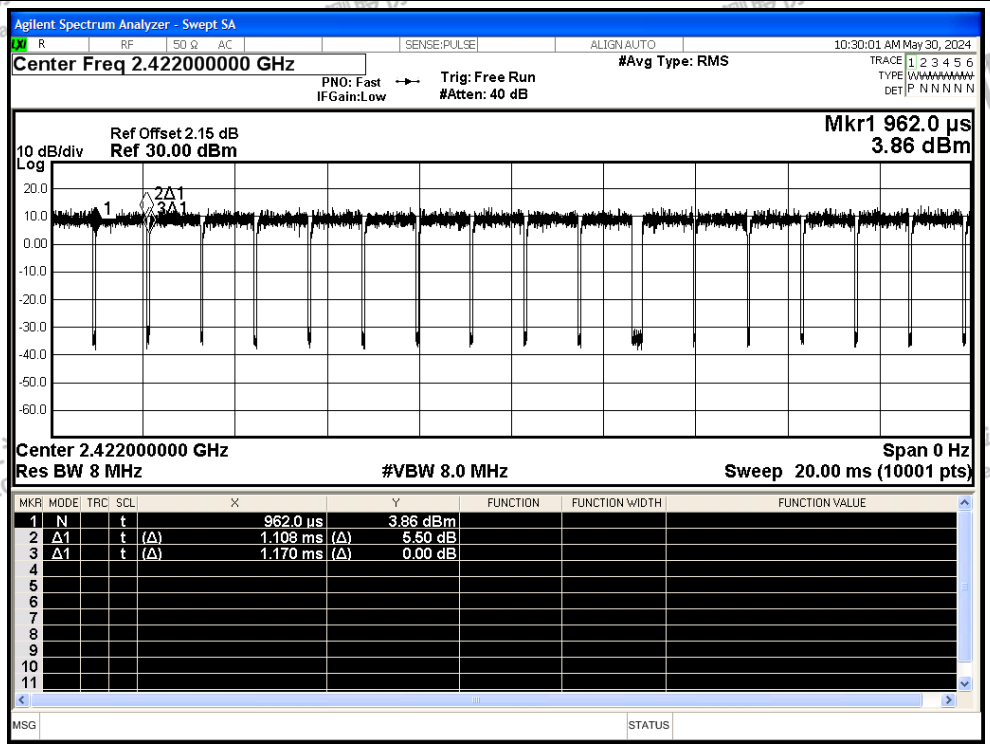
Duty Cycle NVNT n20 2437MHz Ant0



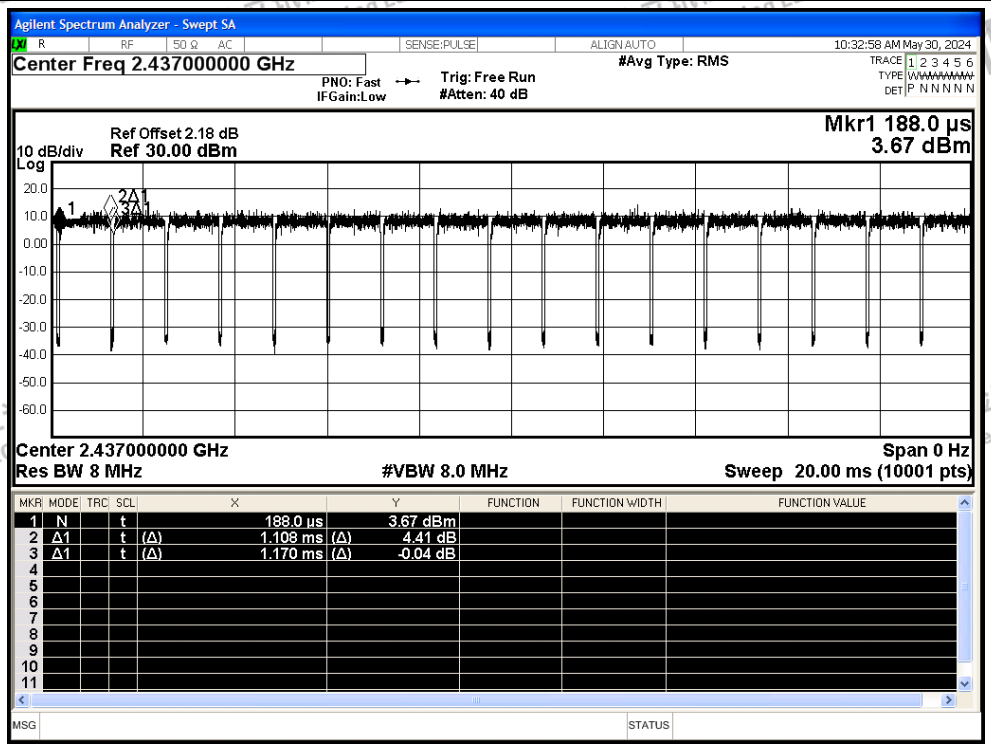
Duty Cycle NVNT n20 2462MHz Ant0



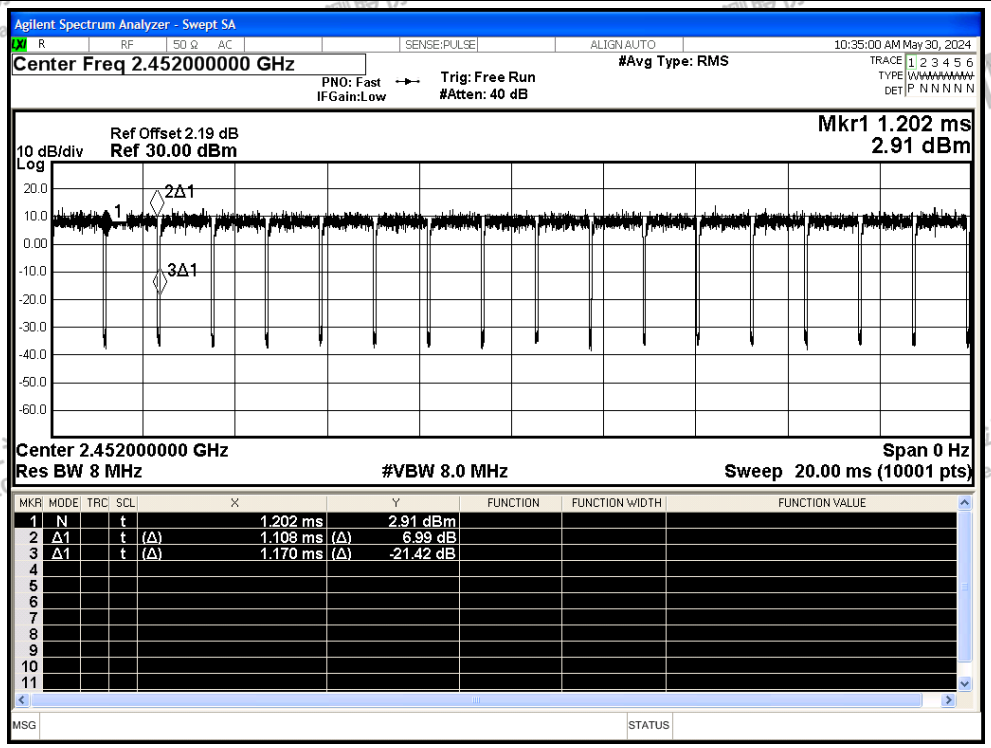
Duty Cycle NVNT n40 2422MHz Ant0



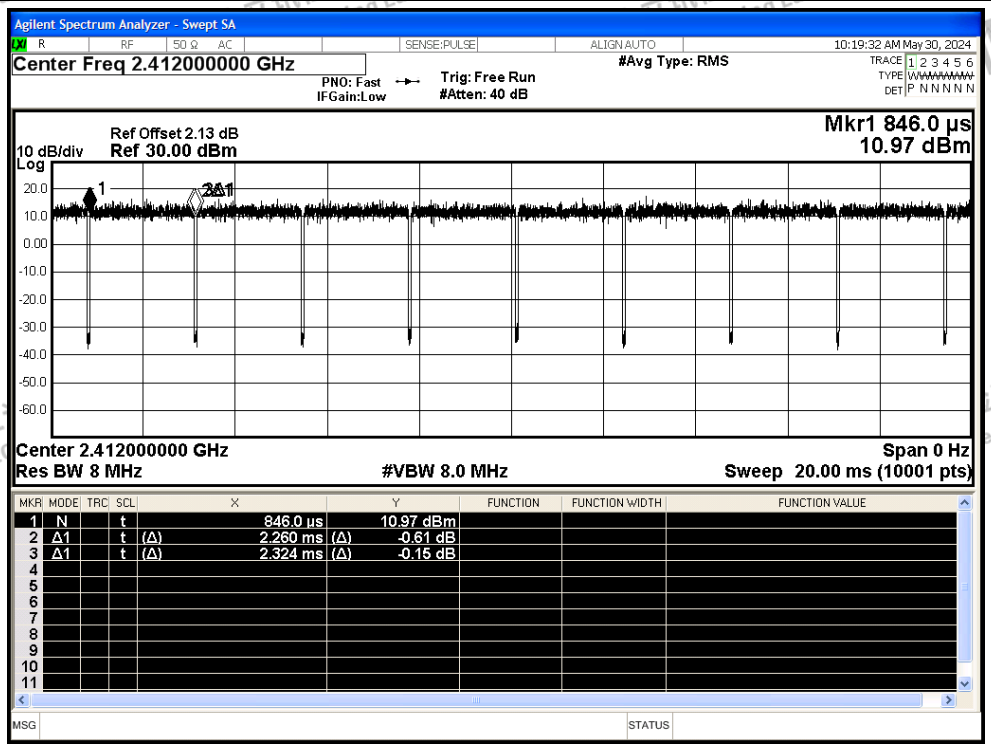
Duty Cycle NVNT n40 2437MHz Ant0



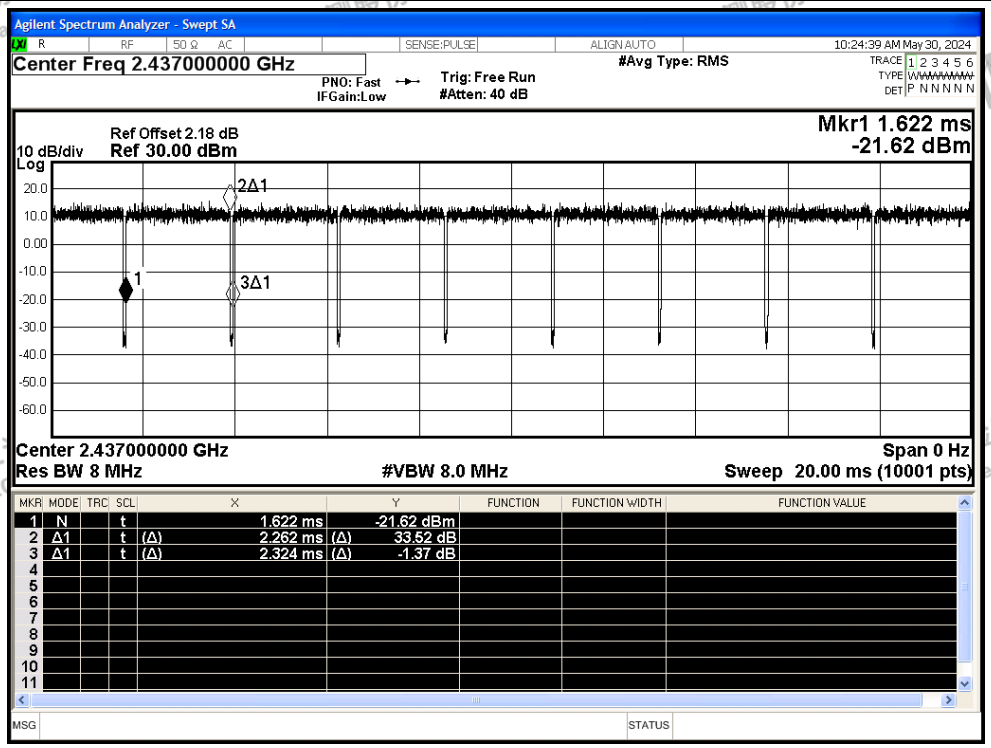
Duty Cycle NVNT n40 2452MHz Ant0



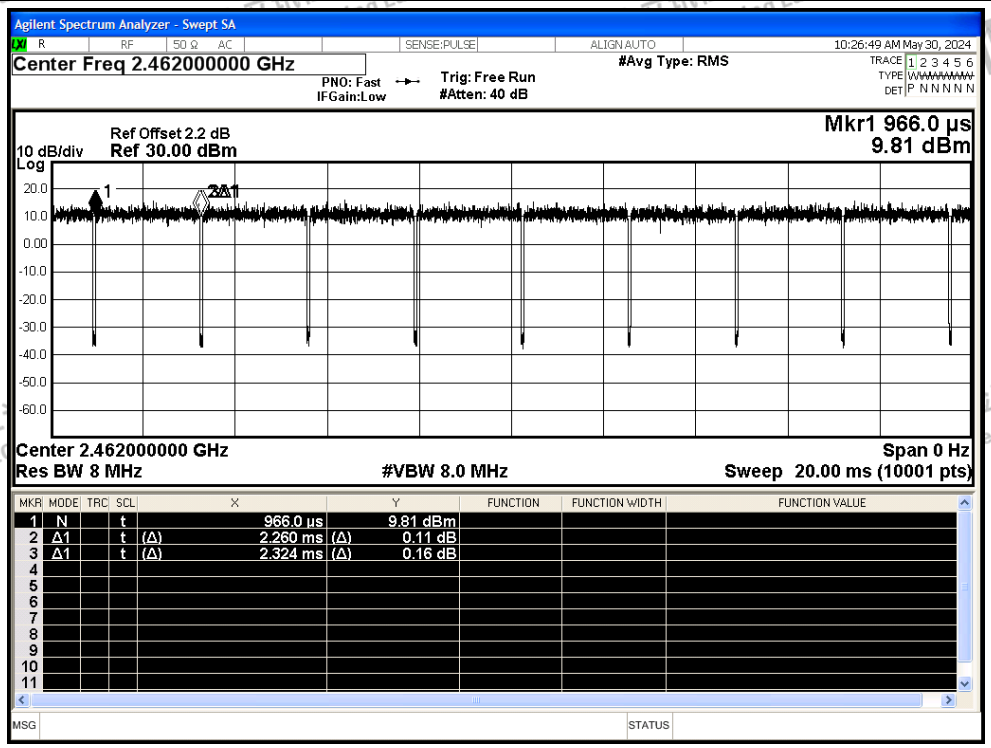
Duty Cycle NVNT ax20 2412MHz Ant0



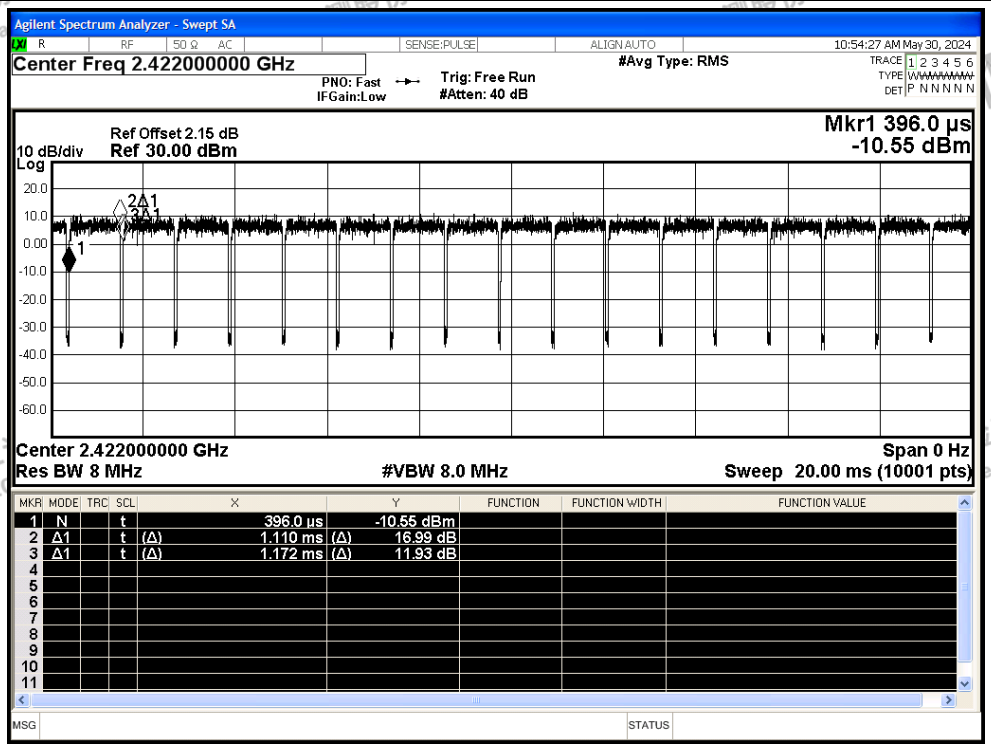
Duty Cycle NVNT ax20 2437MHz Ant0



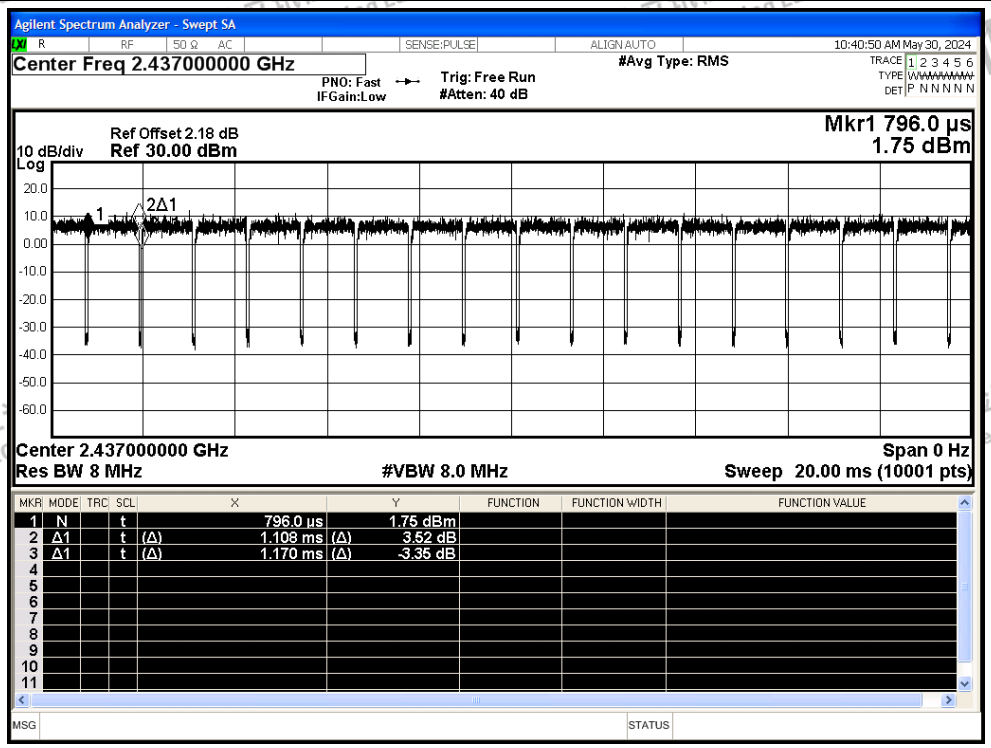
Duty Cycle NVNT ax20 2462MHz Ant0



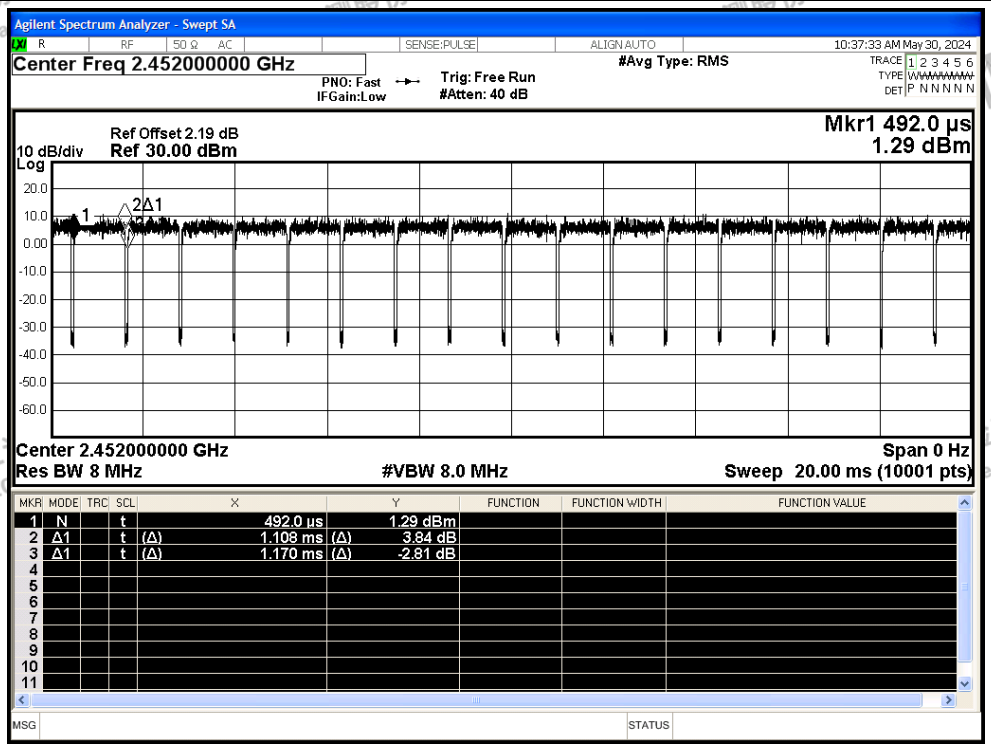
Duty Cycle NVNT ax40 2422MHz Ant0



Duty Cycle NVNT ax40 2437MHz Ant0



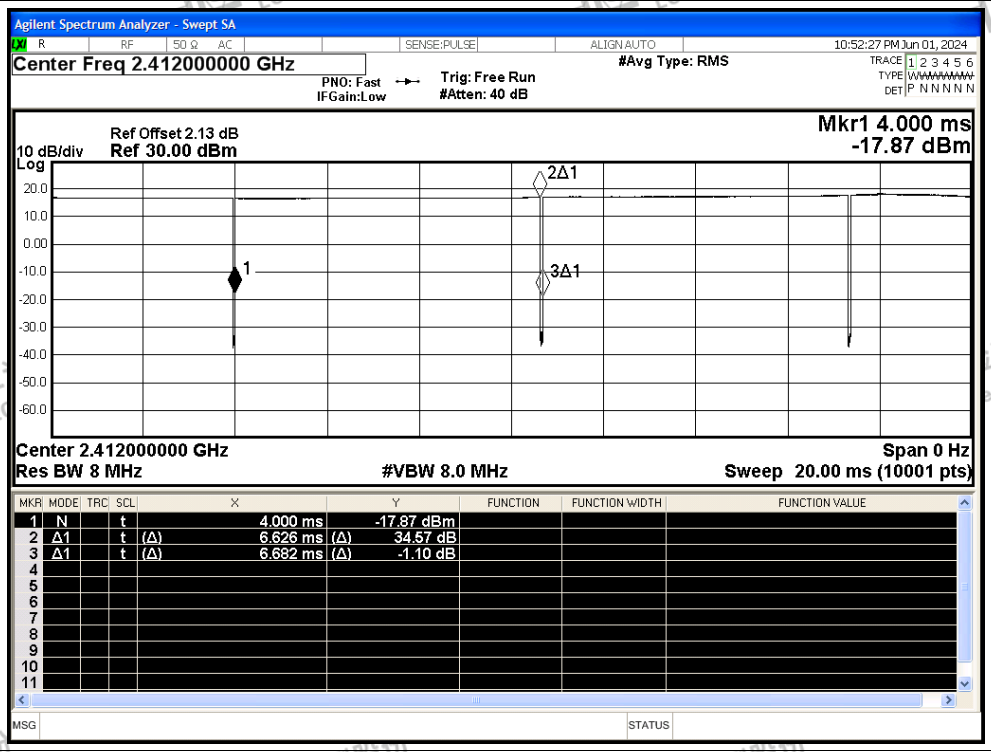
Duty Cycle NVNT ax40 2452MHz Ant0



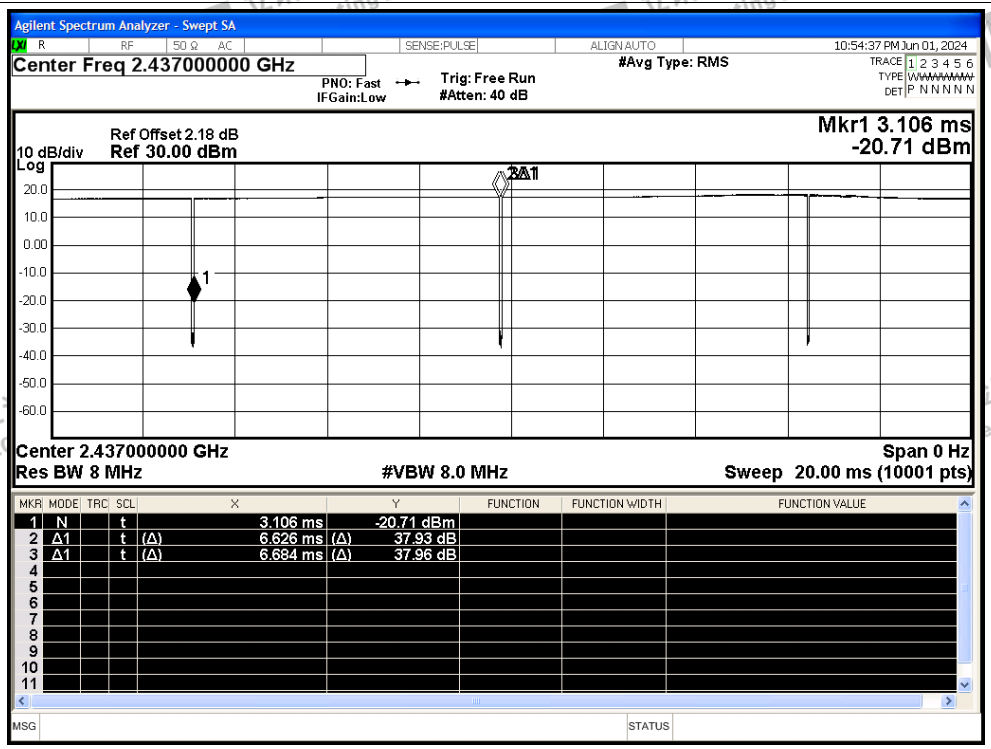
Condition	Mode	Frequency (MHz)	Antenna	Duty Cycle (%)	Correction Factor (dB)	1/T (kHz)
NVNT	b	2412	Ant1	99.16	0	0.15
NVNT	b	2437	Ant1	99.13	0	0.15
NVNT	b	2462	Ant1	99.16	0	0.15
NVNT	g	2412	Ant1	97.75	0.1	0.37
NVNT	g	2437	Ant1	97.75	0.1	0.37
NVNT	g	2462	Ant1	97.75	0.1	0.37
NVNT	n20	2412	Ant1	97.33	0.12	0.44
NVNT	n20	2437	Ant1	97.33	0.12	0.44
NVNT	n20	2462	Ant1	97.25	0.12	0.44
NVNT	n40	2422	Ant1	94.7	0.24	0.9
NVNT	n40	2437	Ant1	94.71	0.24	0.9
NVNT	n40	2452	Ant1	94.87	0.23	0.9
NVNT	ax20	2412	Ant1	97.33	0.12	0.44
NVNT	ax20	2437	Ant1	97.33	0.12	0.44
NVNT	ax20	2462	Ant1	97.25	0.12	0.44
NVNT	ax40	2422	Ant1	94.7	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

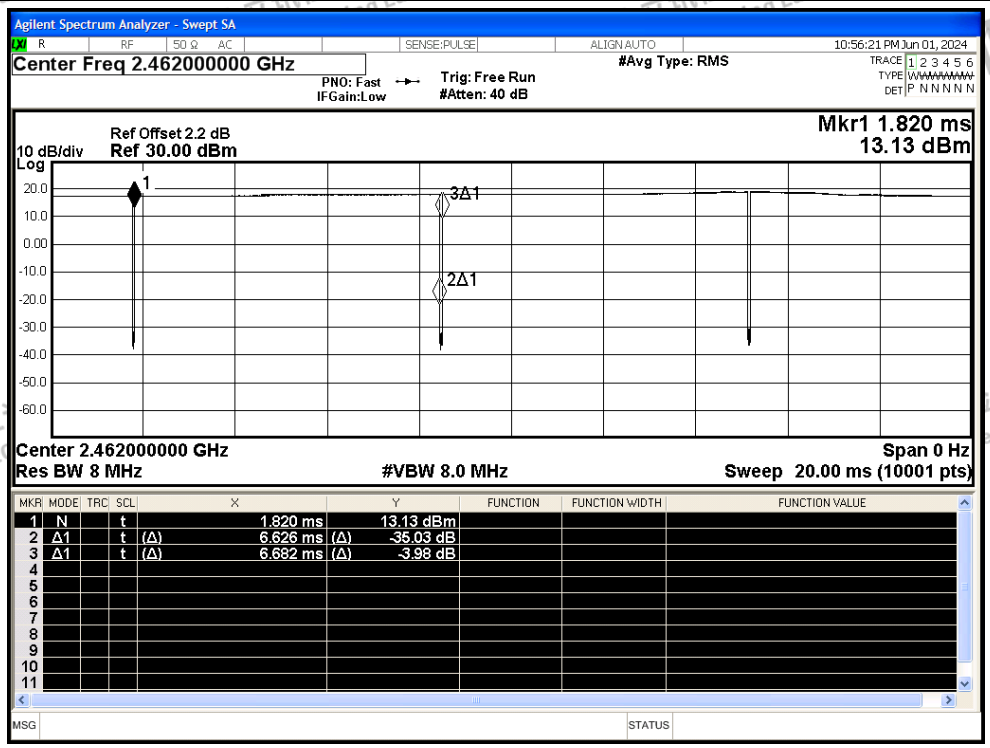
Duty Cycle NVNT b 2412MHz Ant1



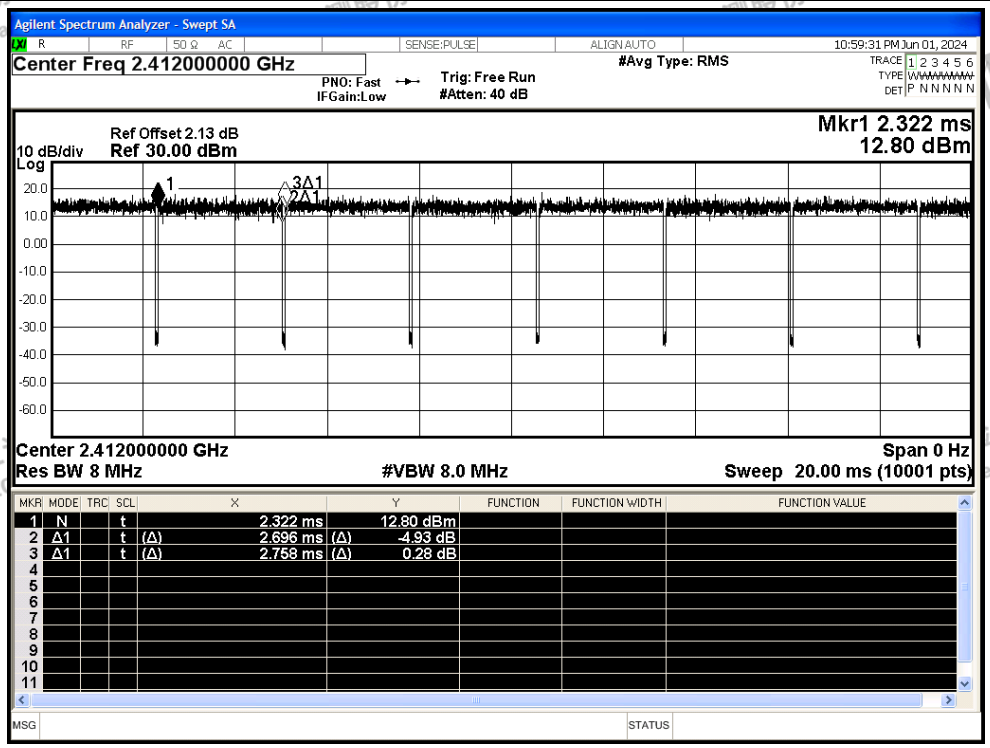
Duty Cycle NVNT b 2437MHz Ant1



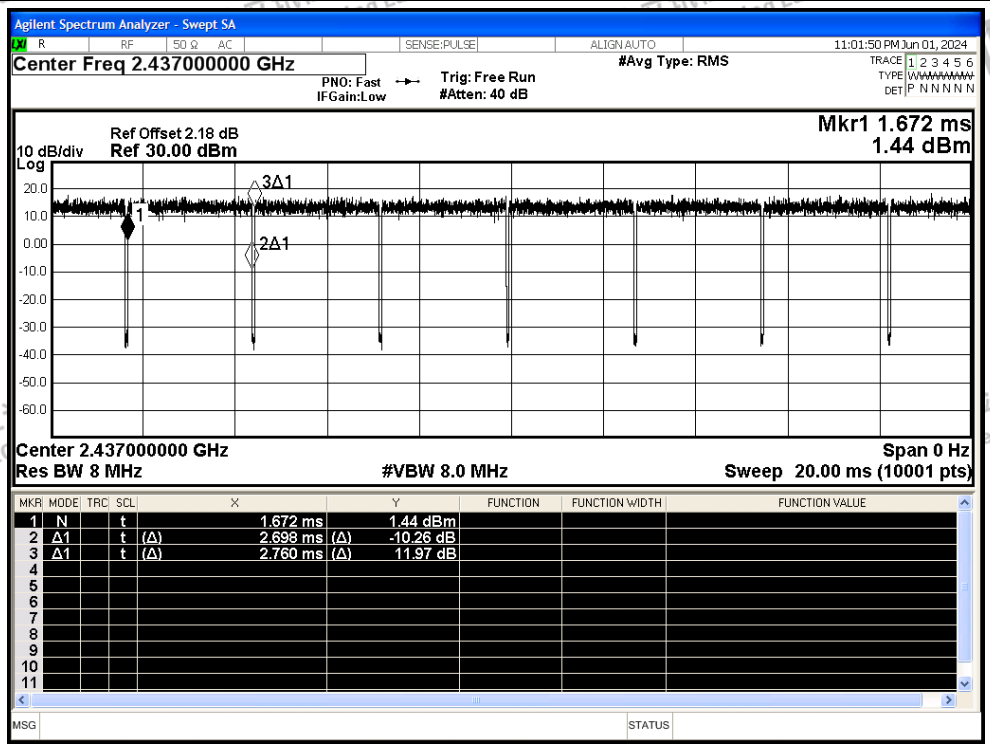
Duty Cycle NVNT b 2462MHz Ant1



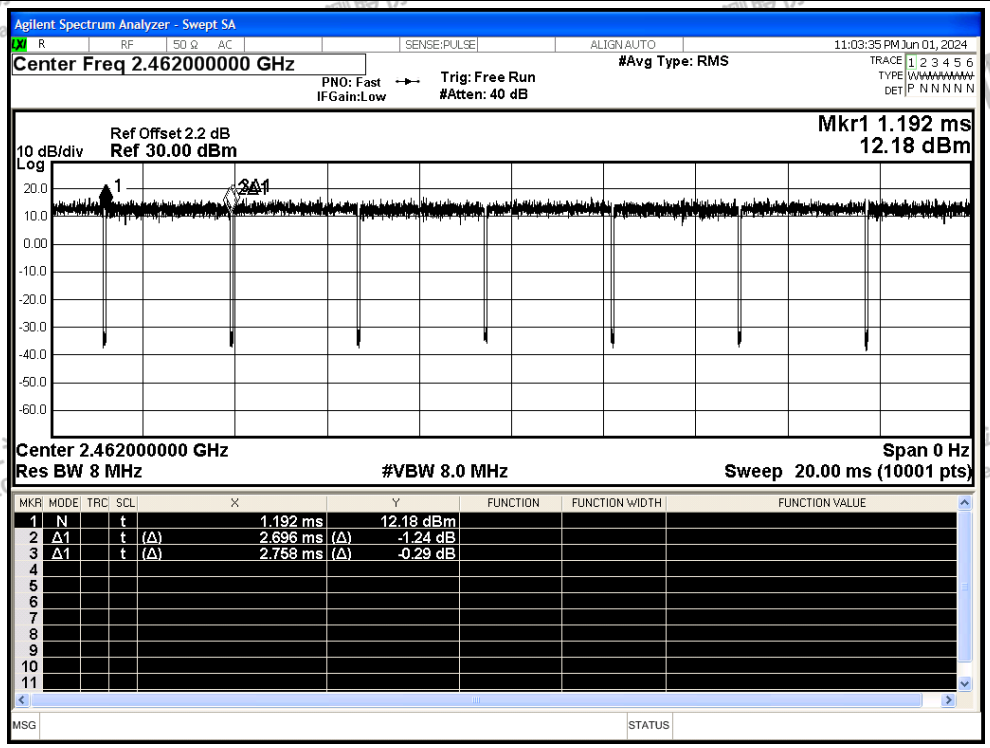
Duty Cycle NVNT g 2412MHz Ant1



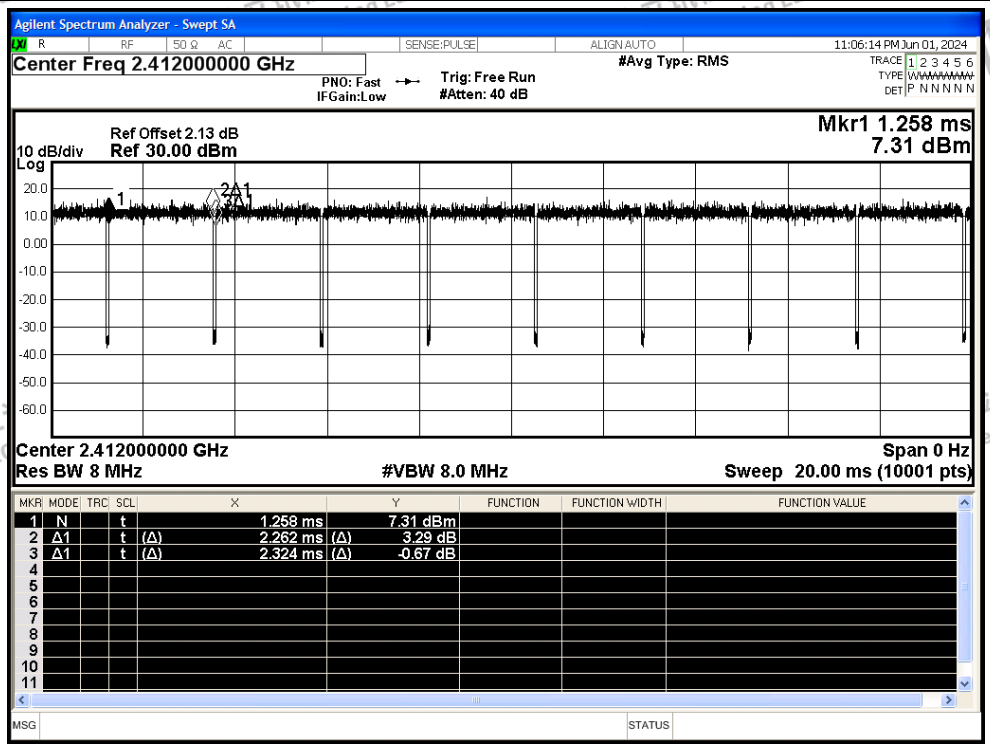
Duty Cycle NVNT g 2437MHz Ant1



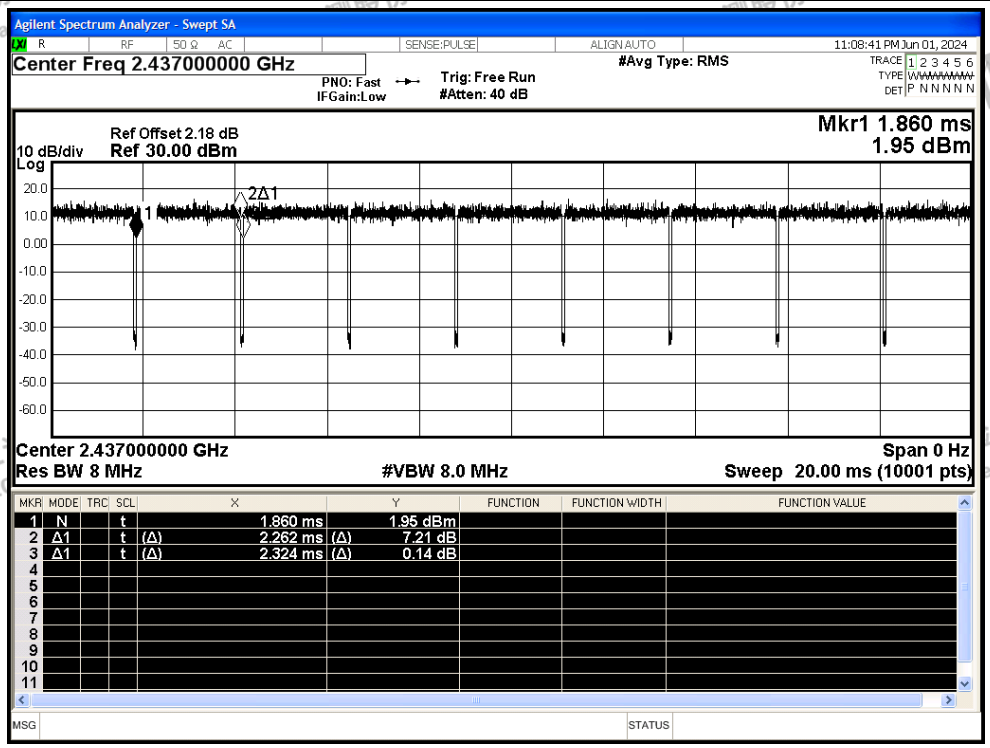
Duty Cycle NVNT g 2462MHz Ant1



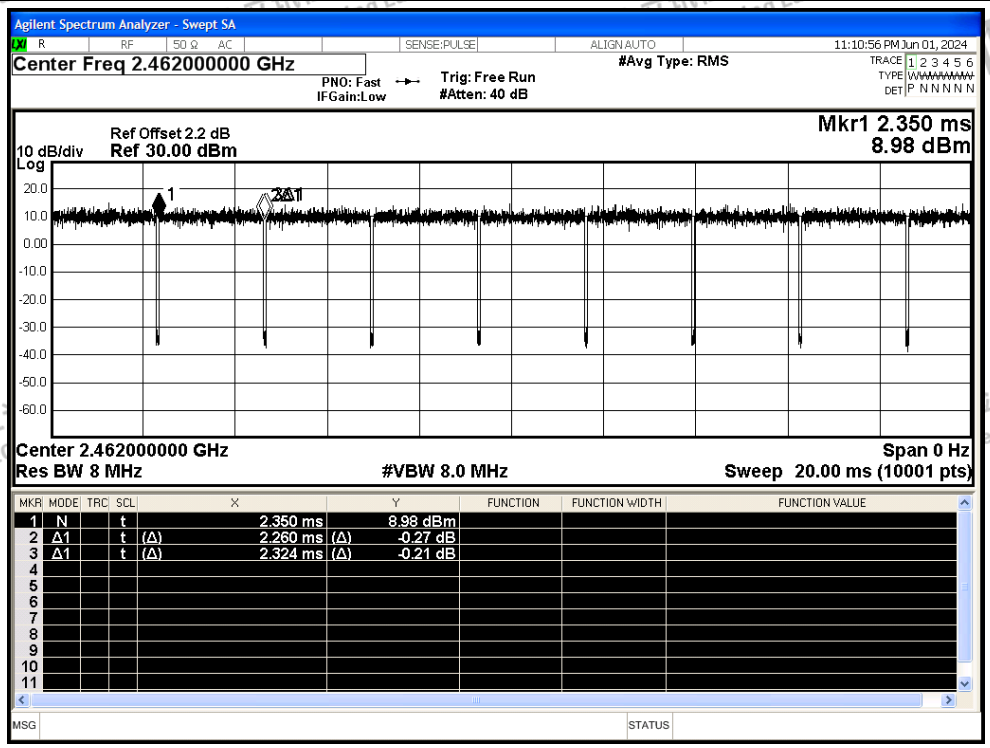
Duty Cycle NVNT n20 2412MHz Ant1



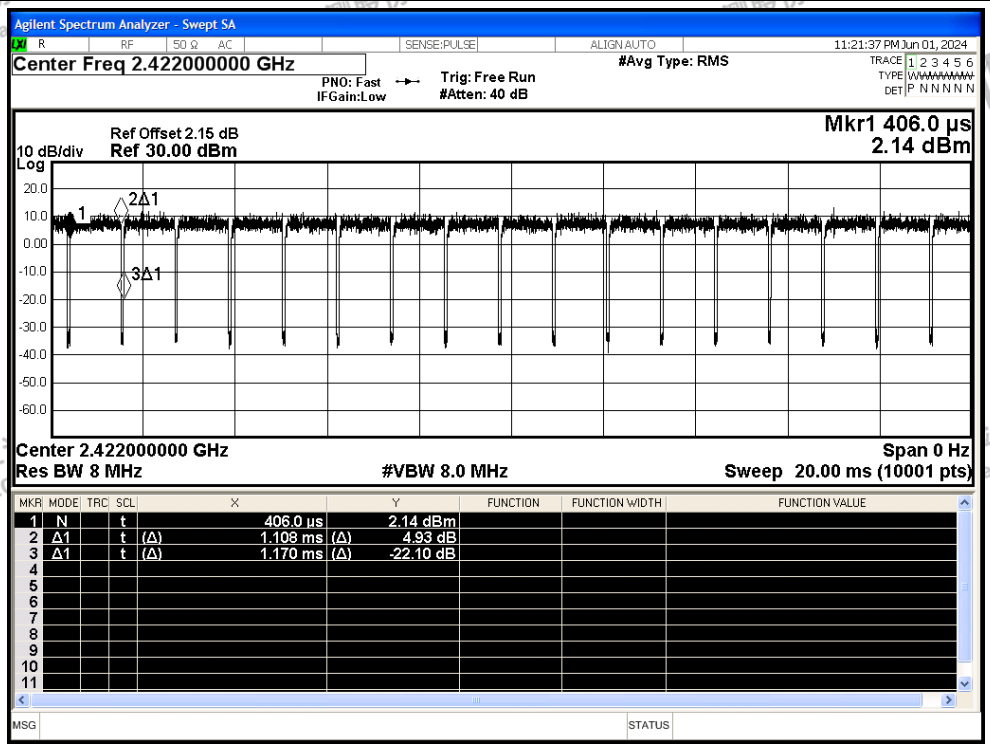
Duty Cycle NVNT n20 2437MHz Ant1



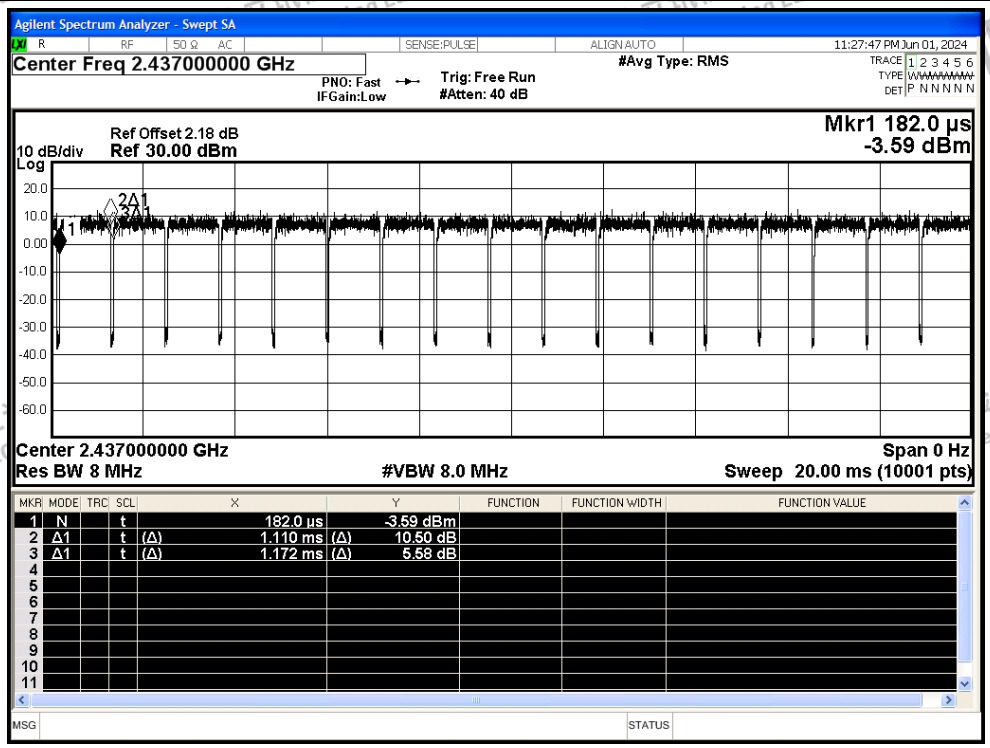
Duty Cycle NVNT n20 2462MHz Ant1



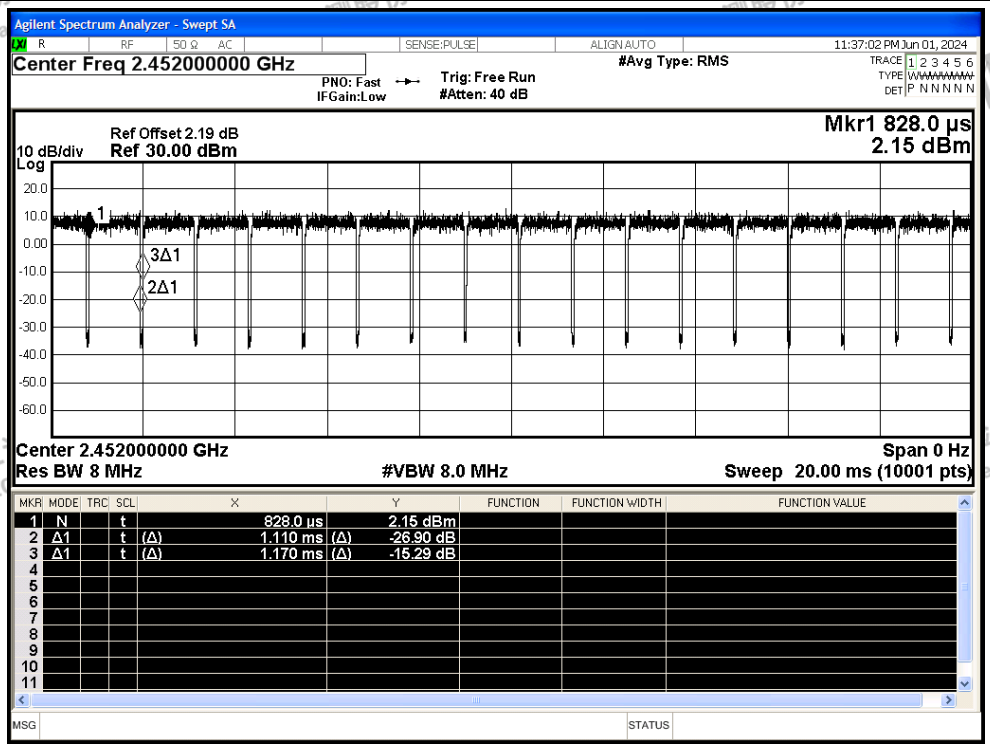
Duty Cycle NVNT n40 2422MHz Ant1



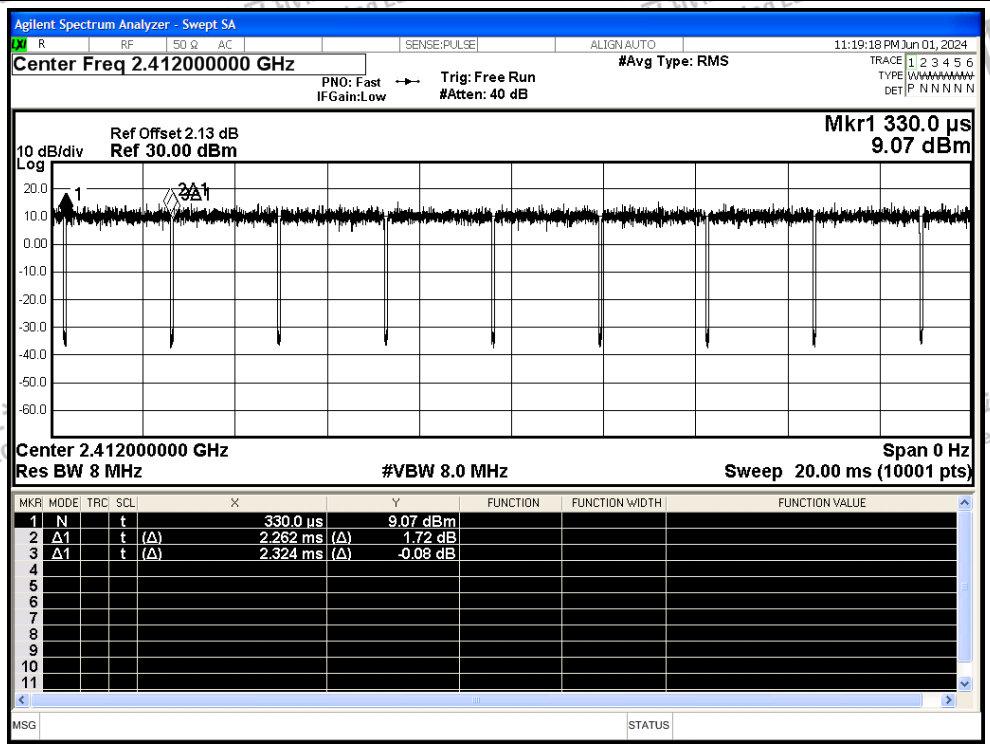
Duty Cycle NVNT n40 2437MHz Ant1



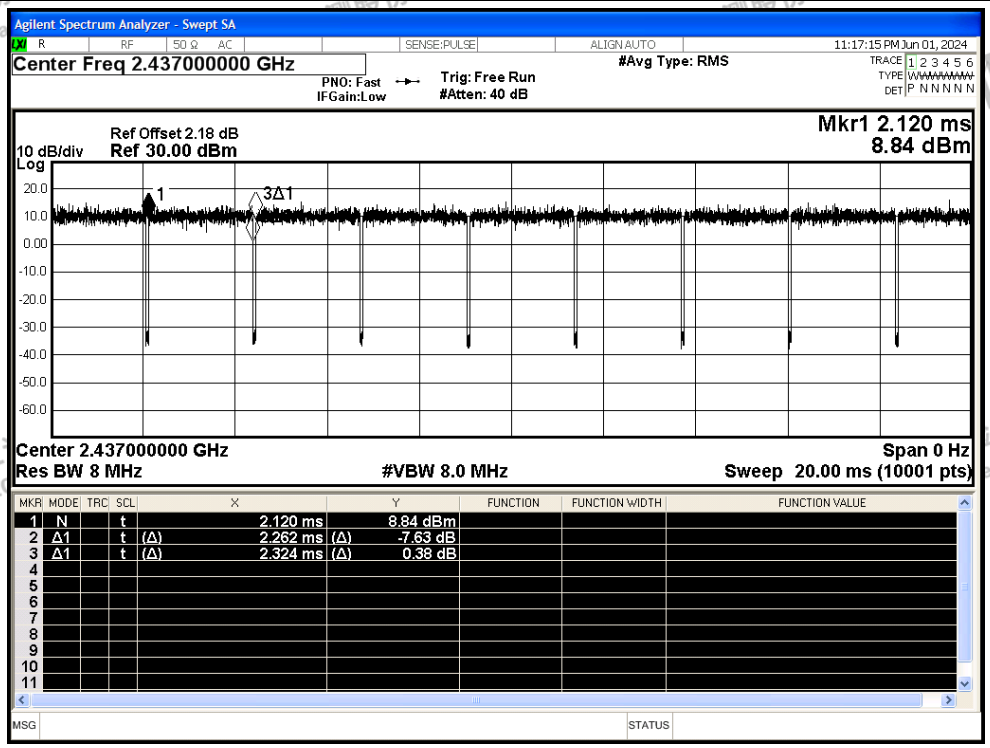
Duty Cycle NVNT n40 2452MHz Ant1



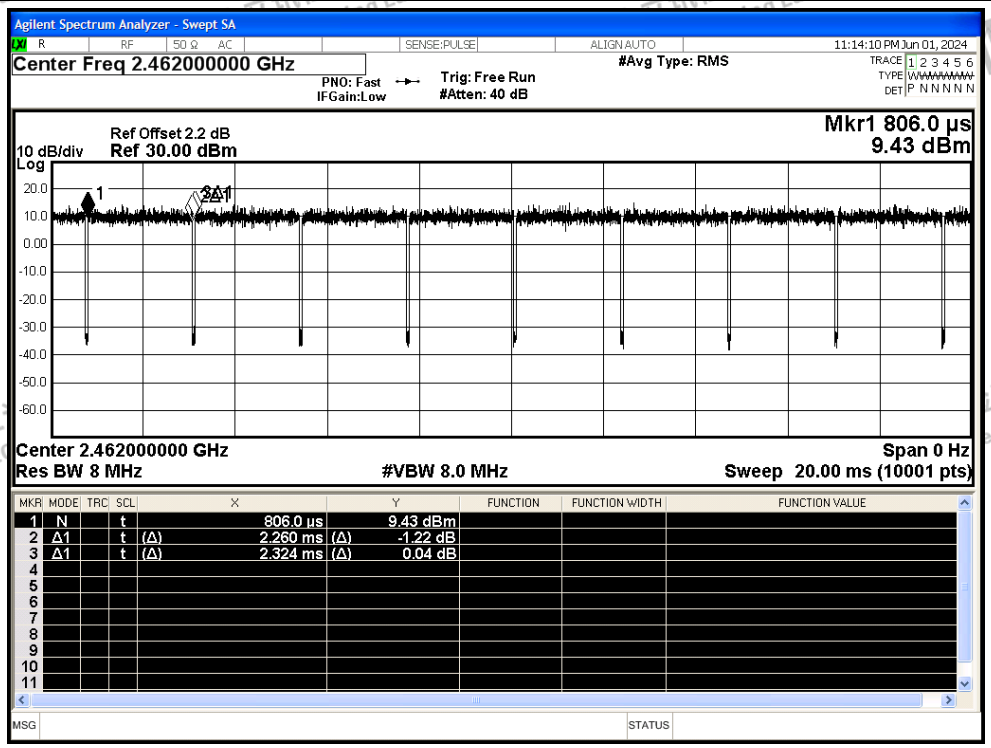
Duty Cycle NVNT ax20 2412MHz Ant1



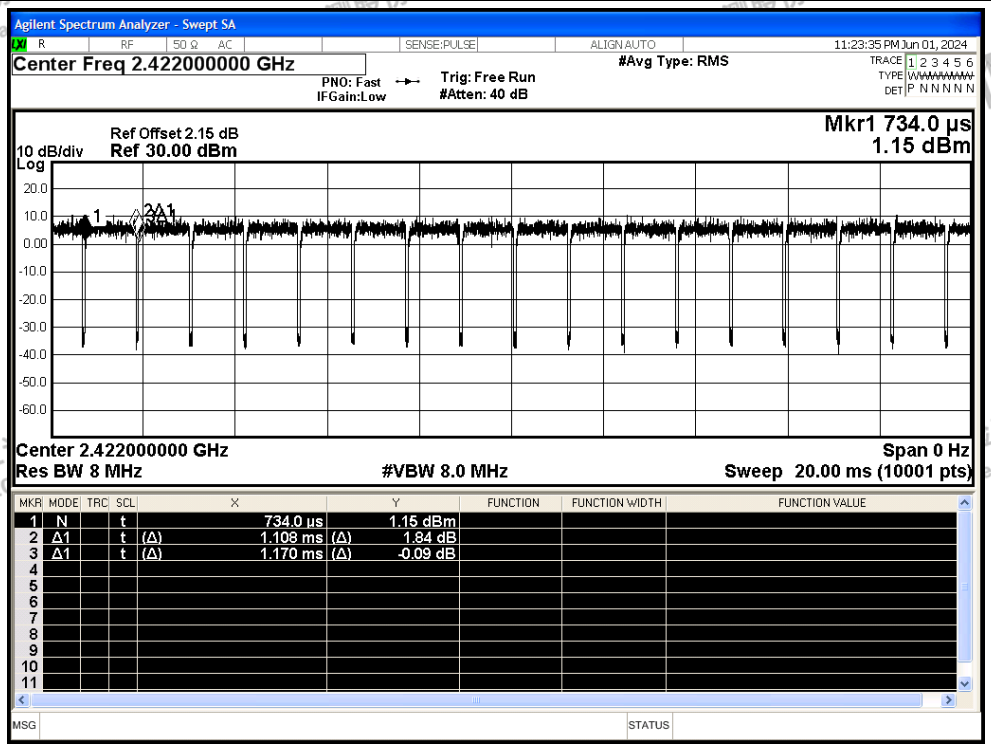
Duty Cycle NVNT ax20 2437MHz Ant1



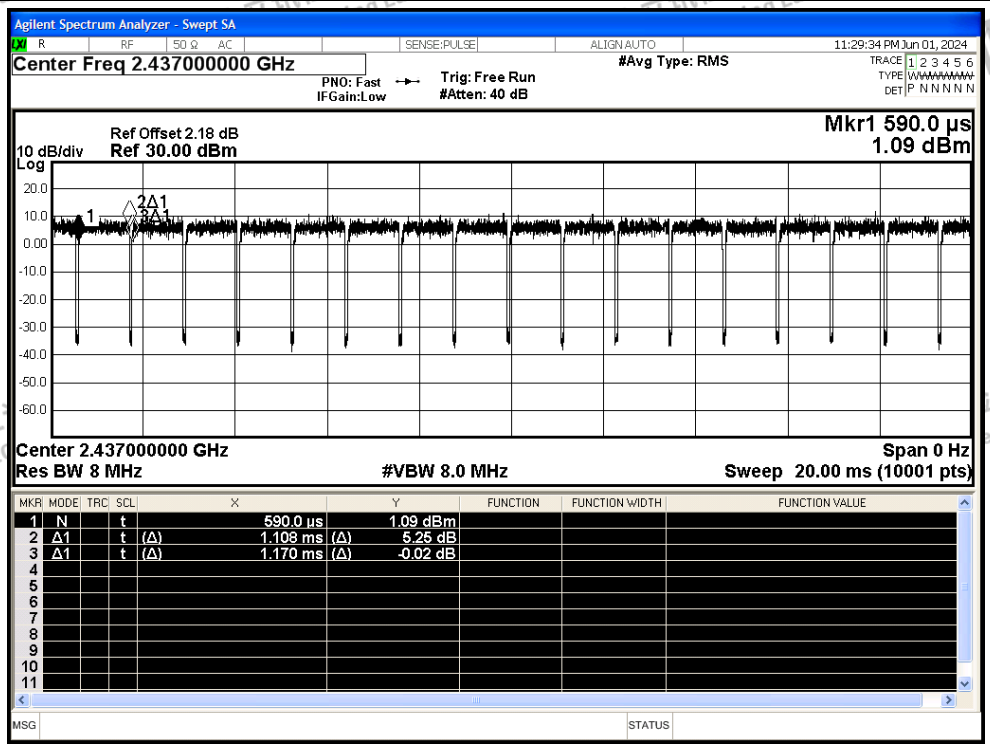
Duty Cycle NVNT ax20 2462MHz Ant1



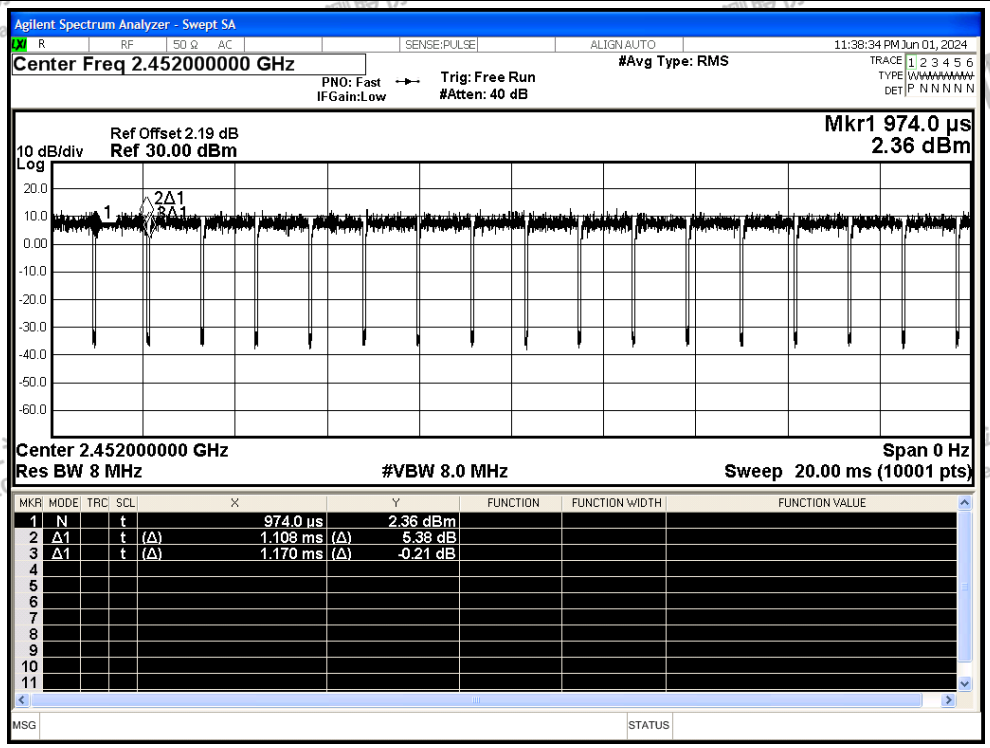
Duty Cycle NVNT ax40 2422MHz Ant1



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	-51.72	3.93	-	47.47	Peak	74	Pass
NVNT	b	2412	Ant0	2310	-58.69	3.93	0	40.50	Average	54	Pass
NVNT	b	2412	Ant0	2389.677	-45.74	3.93	-	53.45	Peak	74	Pass
NVNT	b	2412	Ant0	2388.039	-56.41	3.93	0	42.78	Average	54	Pass
NVNT	b	2412	Ant0	2390	-47.11	3.93	-	52.08	Peak	74	Pass
NVNT	b	2412	Ant0	2390	-56.49	3.93	0	42.70	Average	54	Pass
NVNT	b	2462	Ant0	2483.5	-46.36	3.93	-	52.83	Peak	74	Pass
NVNT	b	2462	Ant0	2483.5	-55.12	3.93	0	44.07	Average	54	Pass
NVNT	b	2462	Ant0	2485.584	-43.98	3.93	-	55.21	Peak	74	Pass
NVNT	b	2462	Ant0	2483.517	-55.12	3.93	0	44.07	Average	54	Pass
NVNT	b	2462	Ant0	2500	-49.28	3.93	-	49.91	Peak	74	Pass
NVNT	b	2462	Ant0	2500	-58.25	3.93	0	40.94	Average	54	Pass
NVNT	g	2412	Ant0	2310	-50.16	3.93	-	49.03	Peak	74	Pass
NVNT	g	2412	Ant0	2310	-58.45	3.93	0.1	40.84	Average	54	Pass
NVNT	g	2412	Ant0	2389.911	-38.09	3.93	-	61.10	Peak	74	Pass
NVNT	g	2412	Ant0	2389.677	-51.94	3.93	0.1	47.35	Average	54	Pass
NVNT	g	2412	Ant0	2390	-39.97	3.93	-	59.22	Peak	74	Pass
NVNT	g	2412	Ant0	2390	-52.16	3.93	0.1	47.13	Average	54	Pass
NVNT	g	2462	Ant0	2483.5	-39.3	3.93	-	59.89	Peak	74	Pass
NVNT	g	2462	Ant0	2483.5	-53.04	3.93	0.1	46.25	Average	54	Pass
NVNT	g	2462	Ant0	2484.63	-35.55	3.93	-	63.64	Peak	74	Pass
NVNT	g	2462	Ant0	2483.623	-52.16	3.93	0.1	47.13	Average	54	Pass
NVNT	g	2462	Ant0	2500	-49.28	3.93	-	49.91	Peak	74	Pass
NVNT	g	2462	Ant0	2500	-57.86	3.93	0.1	41.43	Average	54	Pass
NVNT	n20	2412	Ant0	2310	-49.75	3.93	-	49.44	Peak	74	Pass
NVNT	n20	2412	Ant0	2310	-58.43	3.93	0.12	40.88	Average	54	Pass
NVNT	n20	2412	Ant0	2389.209	-34.22	3.93	-	64.97	Peak	74	Pass
NVNT	n20	2412	Ant0	2389.56	-51.82	3.93	0.12	47.49	Average	54	Pass
NVNT	n20	2412	Ant0	2390	-34.35	3.93	-	64.84	Peak	74	Pass
NVNT	n20	2412	Ant0	2390	-51.56	3.93	0.12	47.75	Average	54	Pass
NVNT	n20	2462	Ant0	2483.5	-38.78	3.93	-	60.41	Peak	74	Pass
NVNT	n20	2462	Ant0	2483.5	-54.59	3.93	0.12	44.72	Average	54	Pass
NVNT	n20	2462	Ant0	2483.57	-35.9	3.93	-	63.29	Peak	74	Pass
NVNT	n20	2462	Ant0	2483.888	-51.95	3.93	0.12	47.36	Average	54	Pass
NVNT	n20	2462	Ant0	2500	-49.67	3.93	-	49.52	Peak	74	Pass
NVNT	n20	2462	Ant0	2500	-58.16	3.93	0.12	41.15	Average	54	Pass

NVNT	n40	2422	Ant0	2310	-50.45	3.93	-	48.74	Peak	74	Pass
NVNT	n40	2422	Ant0	2310	-58.28	3.93	0.24	41.15	Average	54	Pass
NVNT	n40	2422	Ant0	2389.52	-36.07	3.93	-	63.12	Peak	74	Pass
NVNT	n40	2422	Ant0	2389.804	-52.48	3.93	0.24	46.95	Average	54	Pass
NVNT	n40	2422	Ant0	2390	-37.49	3.93	-	61.70	Peak	74	Pass
NVNT	n40	2422	Ant0	2390	-52.55	3.93	0.24	46.88	Average	54	Pass
NVNT	n40	2452	Ant0	2483.5	-39.54	3.93	-	59.65	Peak	74	Pass
NVNT	n40	2452	Ant0	2483.5	-51.26	3.93	0.24	48.17	Average	54	Pass
NVNT	n40	2452	Ant0	2484.01	-34.78	3.93	-	64.41	Peak	74	Pass
NVNT	n40	2452	Ant0	2483.542	-50.69	3.93	0.24	48.74	Average	54	Pass
NVNT	n40	2452	Ant0	2500	-50.81	3.93	-	48.38	Peak	74	Pass
NVNT	n40	2452	Ant0	2500	-58.19	3.93	0.24	41.24	Average	54	Pass
NVNT	ax20	2412	Ant0	2310	-52.13	3.93	-	47.06	Peak	74	Pass
NVNT	ax20	2412	Ant0	2310	-58.74	3.93	0.12	40.57	Average	54	Pass
NVNT	ax20	2412	Ant0	2389.911	-36.04	3.93	-	63.15	Peak	74	Pass
NVNT	ax20	2412	Ant0	2389.911	-53.46	3.93	0.12	45.85	Average	54	Pass
NVNT	ax20	2412	Ant0	2390	-37.51	3.93	-	61.68	Peak	74	Pass
NVNT	ax20	2412	Ant0	2390	-53.63	3.93	0.12	45.68	Average	54	Pass
NVNT	ax20	2462	Ant0	2483.5	-36.31	3.93	-	62.88	Peak	74	Pass
NVNT	ax20	2462	Ant0	2483.5	-52.53	3.93	0.12	46.78	Average	54	Pass
NVNT	ax20	2462	Ant0	2483.57	-36.19	3.93	-	63.00	Peak	74	Pass
NVNT	ax20	2462	Ant0	2483.729	-52.52	3.93	0.12	46.79	Average	54	Pass
NVNT	ax20	2462	Ant0	2500	-50.8	3.93	-	48.39	Peak	74	Pass
NVNT	ax20	2462	Ant0	2500	-57.93	3.93	0.12	41.38	Average	54	Pass
NVNT	ax40	2422	Ant0	2310	-50.67	3.93	-	48.52	Peak	74	Pass
NVNT	ax40	2422	Ant0	2310	-59.09	3.93	0.24	40.34	Average	54	Pass
NVNT	ax40	2422	Ant0	2389.378	-37.54	3.93	-	61.65	Peak	74	Pass
NVNT	ax40	2422	Ant0	2388.526	-52.65	3.93	0.24	46.78	Average	54	Pass
NVNT	ax40	2422	Ant0	2390	-38.85	3.93	-	60.34	Peak	74	Pass
NVNT	ax40	2422	Ant0	2390	-53.41	3.93	0.24	46.02	Average	54	Pass
NVNT	ax40	2452	Ant0	2483.5	-41.83	3.93	-	57.36	Peak	74	Pass
NVNT	ax40	2452	Ant0	2483.5	-53.6	3.93	0.24	45.83	Average	54	Pass
NVNT	ax40	2452	Ant0	2484.166	-37.97	3.93	-	61.22	Peak	74	Pass
NVNT	ax40	2452	Ant0	2484.4	-52.75	3.93	0.24	46.68	Average	54	Pass
NVNT	ax40	2452	Ant0	2500	-49.82	3.93	-	49.37	Peak	74	Pass
NVNT	ax40	2452	Ant0	2500	-58.33	3.93	0.24	41.10	Average	54	Pass

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	-50.08	3.93	-	49.11	Peak	74	Pass
NVNT	b	2412	Ant1	2310	-58.37	3.93	0	40.82	Average	54	Pass
NVNT	b	2412	Ant1	2387.337	-47.61	3.93	-	51.58	Peak	74	Pass
NVNT	b	2412	Ant1	2386.284	-56.02	3.93	0	43.17	Average	54	Pass
NVNT	b	2412	Ant1	2390	-48.22	3.93	-	50.97	Peak	74	Pass
NVNT	b	2412	Ant1	2390	-56.13	3.93	0	43.06	Average	54	Pass
NVNT	b	2462	Ant1	2483.5	-47.04	3.93	-	52.15	Peak	74	Pass
NVNT	b	2462	Ant1	2483.5	-54.01	3.93	0	45.18	Average	54	Pass
NVNT	b	2462	Ant1	2485.69	-44.83	3.93	-	54.36	Peak	74	Pass
NVNT	b	2462	Ant1	2483.517	-54.01	3.93	0	45.18	Average	54	Pass
NVNT	b	2462	Ant1	2500	-50.09	3.93	-	49.10	Peak	74	Pass
NVNT	b	2462	Ant1	2500	-58.03	3.93	0	41.16	Average	54	Pass
NVNT	g	2412	Ant1	2310	-50.63	3.93	-	48.56	Peak	74	Pass
NVNT	g	2412	Ant1	2310	-58.4	3.93	0.1	40.89	Average	54	Pass
NVNT	g	2412	Ant1	2389.56	-40.15	3.93	-	59.04	Peak	74	Pass
NVNT	g	2412	Ant1	2389.911	-51.65	3.93	0.1	47.64	Average	54	Pass
NVNT	g	2412	Ant1	2390	-38.35	3.93	-	60.84	Peak	74	Pass
NVNT	g	2412	Ant1	2390	-52.09	3.93	0.1	47.20	Average	54	Pass
NVNT	g	2462	Ant1	2483.5	-37.92	3.93	-	61.27	Peak	74	Pass
NVNT	g	2462	Ant1	2483.5	-51.61	3.93	0.1	47.68	Average	54	Pass
NVNT	g	2462	Ant1	2483.676	-35.77	3.93	-	63.42	Peak	74	Pass
NVNT	g	2462	Ant1	2483.517	-51.61	3.93	0.1	47.68	Average	54	Pass
NVNT	g	2462	Ant1	2500	-49.56	3.93	-	49.63	Peak	74	Pass
NVNT	g	2462	Ant1	2500	-57.89	3.93	0.1	41.40	Average	54	Pass
NVNT	n20	2412	Ant1	2310	-51.64	3.93	-	47.55	Peak	74	Pass
NVNT	n20	2412	Ant1	2310	-58.38	3.93	0.12	40.93	Average	54	Pass
NVNT	n20	2412	Ant1	2388.741	-35.1	3.93	-	64.09	Peak	74	Pass
NVNT	n20	2412	Ant1	2389.911	-51.84	3.93	0.12	47.47	Average	54	Pass
NVNT	n20	2412	Ant1	2390	-40.82	3.93	-	58.37	Peak	74	Pass
NVNT	n20	2412	Ant1	2390	-51.81	3.93	0.12	47.50	Average	54	Pass
NVNT	n20	2462	Ant1	2483.5	-39.32	3.93	-	59.87	Peak	74	Pass
NVNT	n20	2462	Ant1	2483.5	-52.14	3.93	0.12	47.17	Average	54	Pass
NVNT	n20	2462	Ant1	2484.153	-37.56	3.93	-	61.63	Peak	74	Pass
NVNT	n20	2462	Ant1	2483.57	-51.98	3.93	0.12	47.33	Average	54	Pass
NVNT	n20	2462	Ant1	2500	-50.23	3.93	-	48.96	Peak	74	Pass
NVNT	n20	2462	Ant1	2500	-58.01	3.93	0.12	41.30	Average	54	Pass
NVNT	n40	2422	Ant1	2310	-47.11	3.93	-	52.08	Peak	74	Pass

NVNT	n40	2422	Ant1	2310	-58.9	3.93	0.24	40.53	Average	54	Pass
NVNT	n40	2422	Ant1	2389.236	-37.82	3.93	-	61.37	Peak	74	Pass
NVNT	n40	2422	Ant1	2389.946	-50.85	3.93	0.24	48.58	Average	54	Pass
NVNT	n40	2422	Ant1	2390	-40.85	3.93	-	58.34	Peak	74	Pass
NVNT	n40	2422	Ant1	2390	-50.85	3.93	0.24	48.58	Average	54	Pass
NVNT	n40	2452	Ant1	2483.5	-39.1	3.93	-	60.09	Peak	74	Pass
NVNT	n40	2452	Ant1	2483.5	-53.89	3.93	0	45.30	Average	54	Pass
NVNT	n40	2452	Ant1	2483.776	-32.72	3.93	-	66.47	Peak	74	Pass
NVNT	n40	2452	Ant1	2483.932	-53.06	3.93	0	46.13	Average	54	Pass
NVNT	n40	2452	Ant1	2500	-50.85	3.93	-	48.34	Peak	74	Pass
NVNT	n40	2452	Ant1	2500	-57.71	3.93	0	41.48	Average	54	Pass
NVNT	ax20	2412	Ant1	2310	-51.67	3.93	-	47.52	Peak	74	Pass
NVNT	ax20	2412	Ant1	2310	-58.39	3.93	0.12	40.92	Average	54	Pass
NVNT	ax20	2412	Ant1	2389.209	-35.65	3.93	-	63.54	Peak	74	Pass
NVNT	ax20	2412	Ant1	2389.677	-51.92	3.93	0.12	47.39	Average	54	Pass
NVNT	ax20	2412	Ant1	2390	-40.3	3.93	-	58.89	Peak	74	Pass
NVNT	ax20	2412	Ant1	2390	-51.89	3.93	0.12	47.42	Average	54	Pass
NVNT	ax20	2462	Ant1	2483.5	-33.39	3.93	-	65.80	Peak	74	Pass
NVNT	ax20	2462	Ant1	2483.5	-53.23	3.93	0	45.96	Average	54	Pass
NVNT	ax20	2462	Ant1	2483.517	-33.39	3.93	-	65.80	Peak	74	Pass
NVNT	ax20	2462	Ant1	2484.312	-52.75	3.93	0	46.44	Average	54	Pass
NVNT	ax20	2462	Ant1	2500	-50.16	3.93	-	49.03	Peak	74	Pass
NVNT	ax20	2462	Ant1	2500	-57.87	3.93	0	41.32	Average	54	Pass
NVNT	ax40	2422	Ant1	2310	-49.24	3.93	-	49.95	Peak	74	Pass
NVNT	ax40	2422	Ant1	2310	-58.18	3.93	0.24	41.25	Average	54	Pass
NVNT	ax40	2422	Ant1	2389.236	-35.41	3.93	-	63.78	Peak	74	Pass
NVNT	ax40	2422	Ant1	2389.52	-53.62	3.93	0.24	45.81	Average	54	Pass
NVNT	ax40	2422	Ant1	2390	-44.81	3.93	-	54.38	Peak	74	Pass
NVNT	ax40	2422	Ant1	2390	-54.25	3.93	0.24	45.18	Average	54	Pass
NVNT	ax40	2452	Ant1	2483.5	-36.65	3.93	-	62.54	Peak	74	Pass
NVNT	ax40	2452	Ant1	2483.5	-54.95	3.93	0.24	44.48	Average	54	Pass
NVNT	ax40	2452	Ant1	2483.62	-39.54	3.93	-	59.65	Peak	74	Pass
NVNT	ax40	2452	Ant1	2484.166	-53.78	3.93	0.24	45.65	Average	54	Pass
NVNT	ax40	2452	Ant1	2500	-48.15	3.93	-	51.04	Peak	74	Pass
NVNT	ax40	2452	Ant1	2500	-57.9	3.93	0.24	41.53	Average	54	Pass

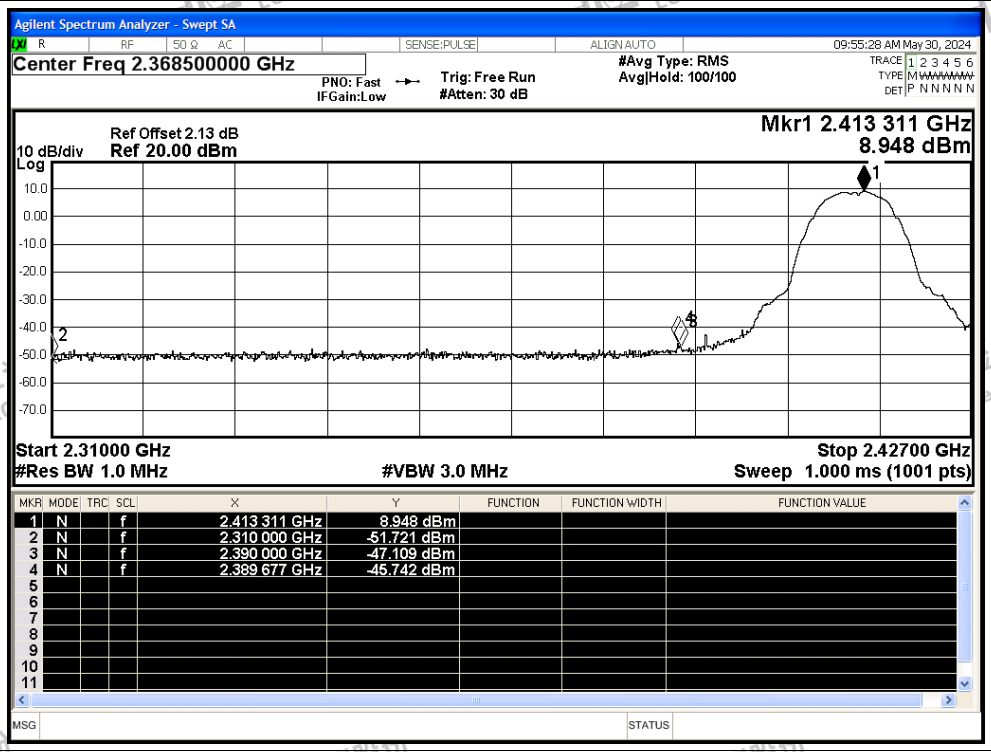
MIMO

Condition	Mode	Frequency (MHz)	Ant0 Power (dBm)	Ant1 Power (dBm)	Gain (dBi)	Total E (dBuV/m)	Detector	Limit (dBuV/m)	Verdict
NVNT	n20	2412	-49.75	-51.64	6.94	54.62	Peak	74	Pass
NVNT	n20	2412	-58.43	-58.38	6.94	46.80	Average	54	Pass
NVNT	n20	2412	-34.22	-35.1	6.94	70.57	Peak	74	Pass
NVNT	n20	2412	-51.82	-51.84	6.94	53.38	Average	54	Pass
NVNT	n20	2412	-34.35	-40.82	6.94	68.73	Peak	74	Pass
NVNT	n20	2412	-51.56	-51.81	6.94	53.52	Average	54	Pass
NVNT	n20	2462	-38.78	-39.32	6.94	66.17	Peak	74	Pass
NVNT	n20	2462	-54.59	-52.14	6.94	52.01	Average	54	Pass
NVNT	n20	2462	-35.9	-37.56	6.94	68.56	Peak	74	Pass
NVNT	n20	2462	-51.95	-51.98	6.94	53.24	Average	54	Pass
NVNT	n20	2462	-49.67	-50.23	6.94	55.27	Peak	74	Pass
NVNT	n20	2462	-58.16	-58.01	6.94	47.12	Average	54	Pass
NVNT	n40	2422	-50.45	-47.11	6.94	56.74	Peak	74	Pass
NVNT	n40	2422	-58.28	-58.9	6.94	46.63	Average	54	Pass
NVNT	n40	2422	-36.07	-37.82	6.94	68.35	Peak	74	Pass
NVNT	n40	2422	-52.48	-50.85	6.94	53.62	Average	54	Pass
NVNT	n40	2422	-37.49	-40.85	6.94	66.36	Peak	74	Pass
NVNT	n40	2422	-52.55	-50.85	6.94	53.59	Average	54	Pass
NVNT	n40	2452	-39.54	-39.1	6.94	65.89	Peak	74	Pass
NVNT	n40	2452	-51.26	-53.89	6.94	52.83	Average	54	Pass
NVNT	n40	2452	-34.78	-32.72	6.94	71.58	Peak	74	Pass
NVNT	n40	2452	-50.69	-53.06	6.94	53.49	Average	54	Pass
NVNT	n40	2452	-50.81	-50.85	6.94	54.38	Peak	74	Pass
NVNT	n40	2452	-58.19	-57.71	6.94	47.26	Average	54	Pass
NVNT	ax20	2412	-52.13	-51.67	6.94	53.31	Peak	74	Pass
NVNT	ax20	2412	-58.74	-58.39	6.94	46.65	Average	54	Pass
NVNT	ax20	2412	-36.04	-35.65	6.94	69.37	Peak	74	Pass
NVNT	ax20	2412	-53.46	-51.92	6.94	52.59	Average	54	Pass
NVNT	ax20	2412	-37.51	-40.3	6.94	66.52	Peak	74	Pass
NVNT	ax20	2412	-53.63	-51.89	6.94	52.53	Average	54	Pass
NVNT	ax20	2462	-36.31	-33.39	6.94	70.60	Peak	74	Pass
NVNT	ax20	2462	-52.53	-53.23	6.94	52.34	Average	54	Pass
NVNT	ax20	2462	-36.19	-33.39	6.94	70.64	Peak	74	Pass
NVNT	ax20	2462	-52.52	-52.75	6.94	52.57	Average	54	Pass
NVNT	ax20	2462	-50.8	-50.16	6.94	54.74	Peak	74	Pass
NVNT	ax20	2462	-57.93	-57.87	6.94	47.31	Average	54	Pass
NVNT	ax40	2422	-50.67	-49.24	6.94	55.31	Peak	74	Pass

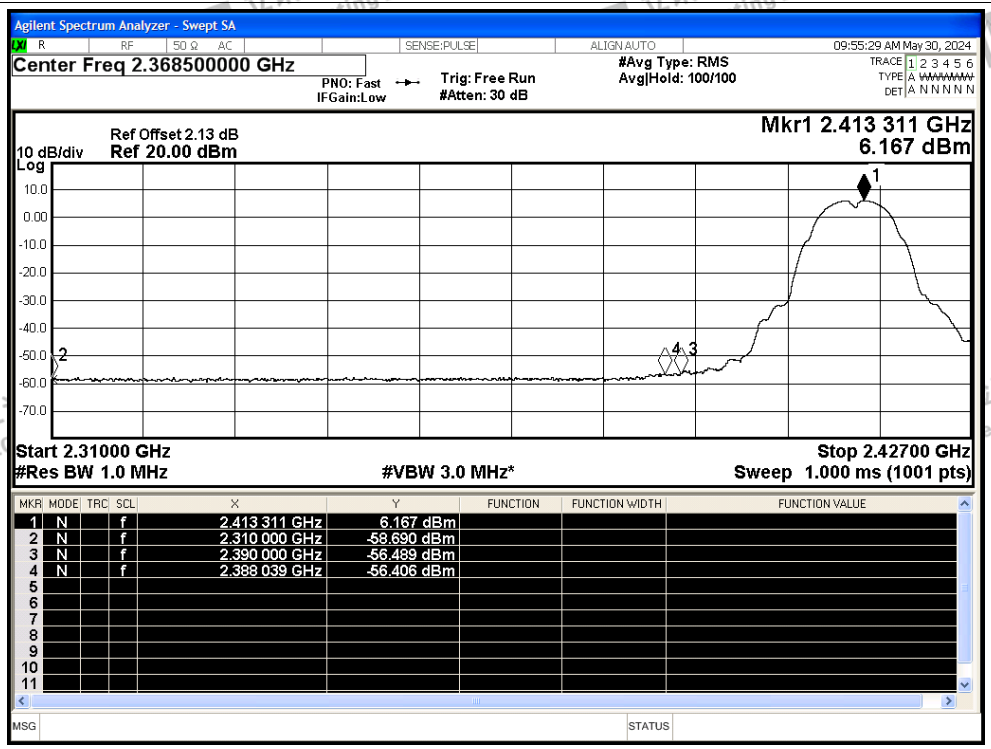
NVNT	ax40	2422	-59.09	-58.18	6.94	46.60	Average	54	Pass
NVNT	ax40	2422	-37.54	-35.41	6.94	68.86	Peak	74	Pass
NVNT	ax40	2422	-52.65	-53.62	6.94	52.10	Average	54	Pass
NVNT	ax40	2422	-38.85	-44.81	6.94	64.33	Peak	74	Pass
NVNT	ax40	2422	-53.41	-54.25	6.94	51.40	Average	54	Pass
NVNT	ax40	2452	-41.83	-36.65	6.94	66.70	Peak	74	Pass
NVNT	ax40	2452	-53.6	-54.95	6.94	50.99	Average	54	Pass
NVNT	ax40	2452	-37.97	-39.54	6.94	66.52	Peak	74	Pass
NVNT	ax40	2452	-52.75	-53.78	6.94	51.97	Average	54	Pass
NVNT	ax40	2452	-49.82	-48.15	6.94	56.30	Peak	74	Pass
NVNT	ax40	2452	-58.33	-57.9	6.94	47.10	Average	54	Pass

Test Graphs

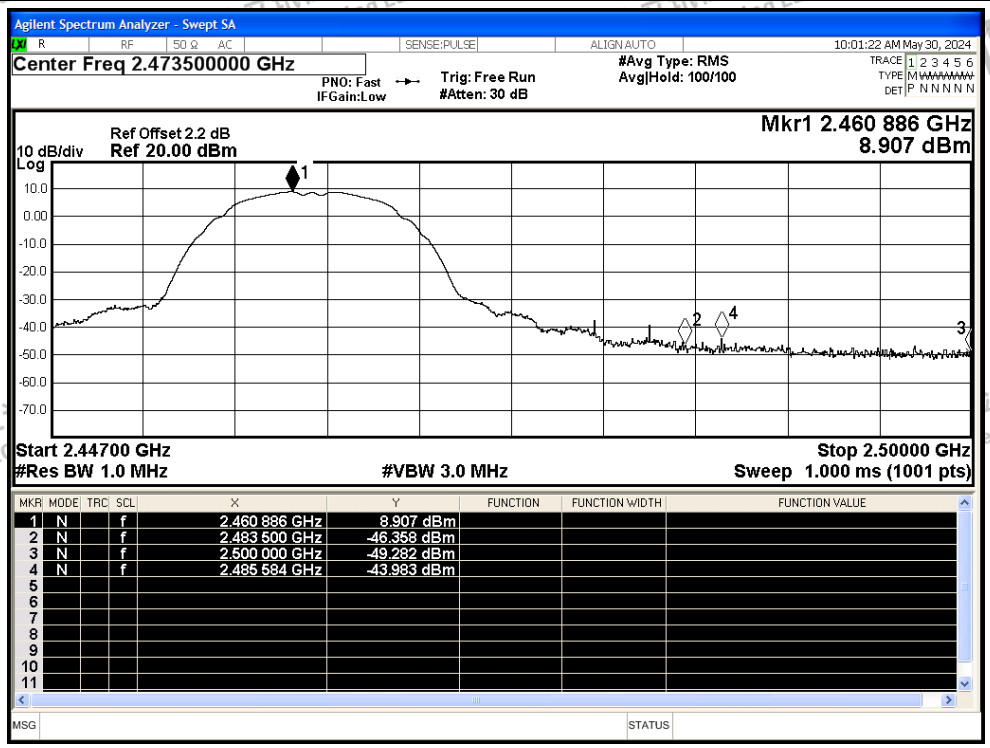
Restrict Band NVNT b 2412MHz Ant0 Peak



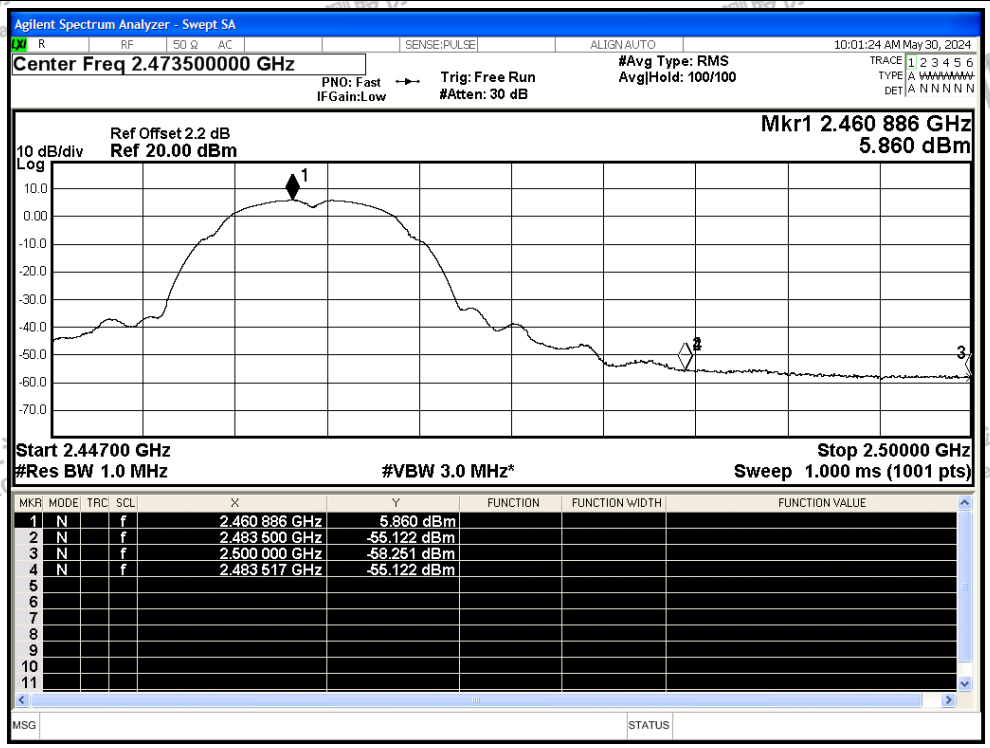
Restrict Band NVNT b 2412MHz Ant0 Average



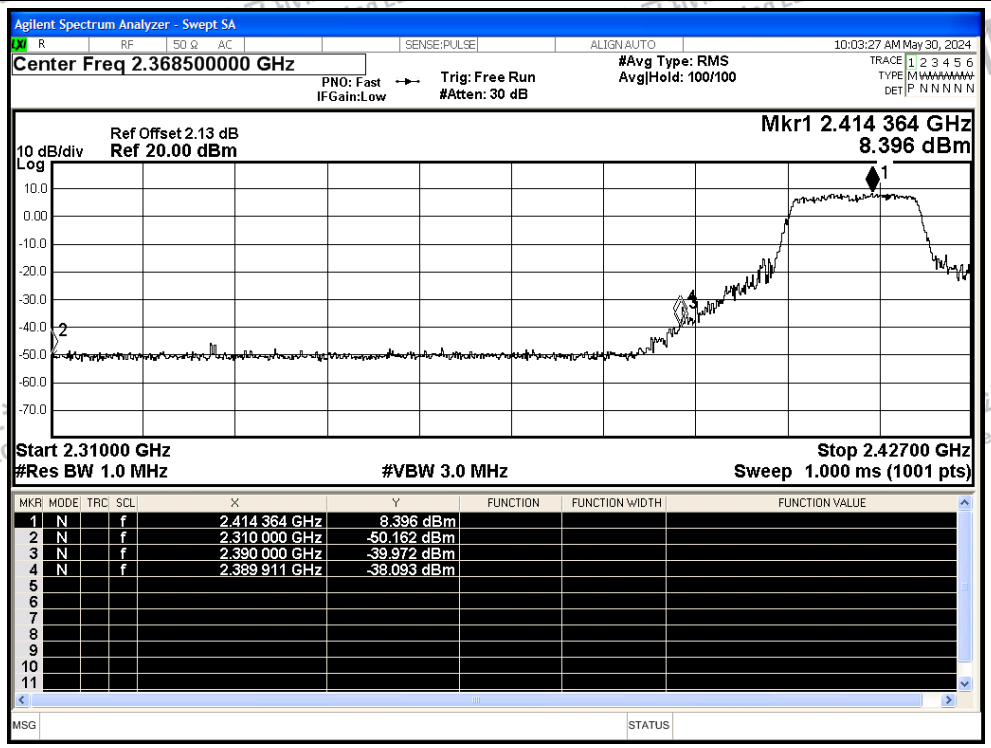
Restrict Band NVNT b 2462MHz Ant0 Peak



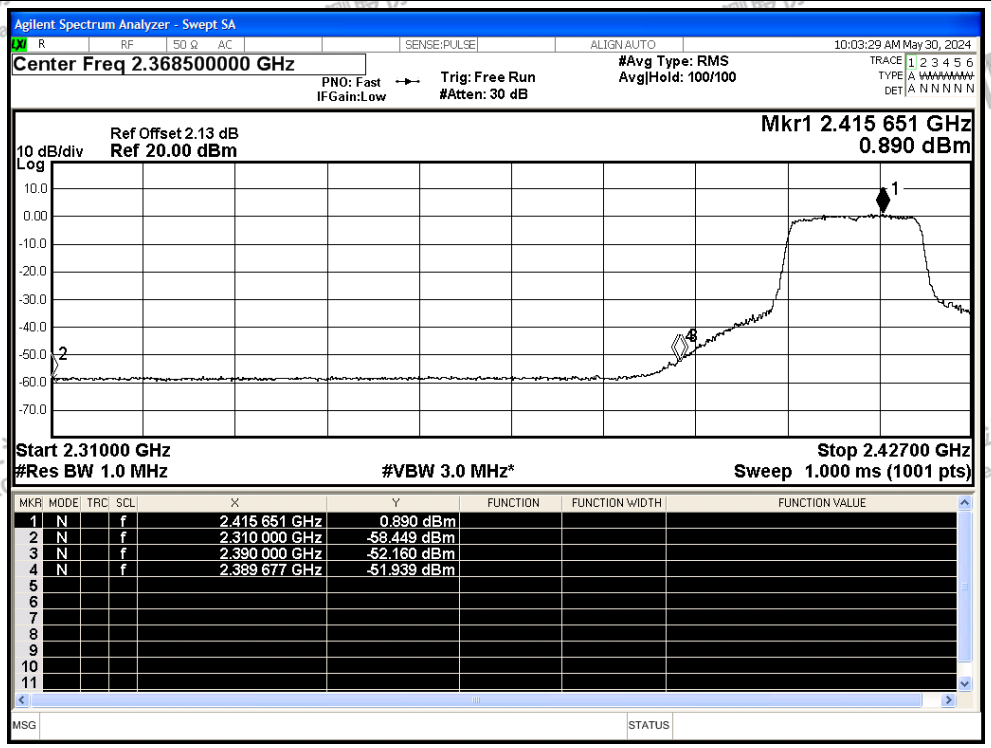
Restrict Band NVNT b 2462MHz Ant0 Average



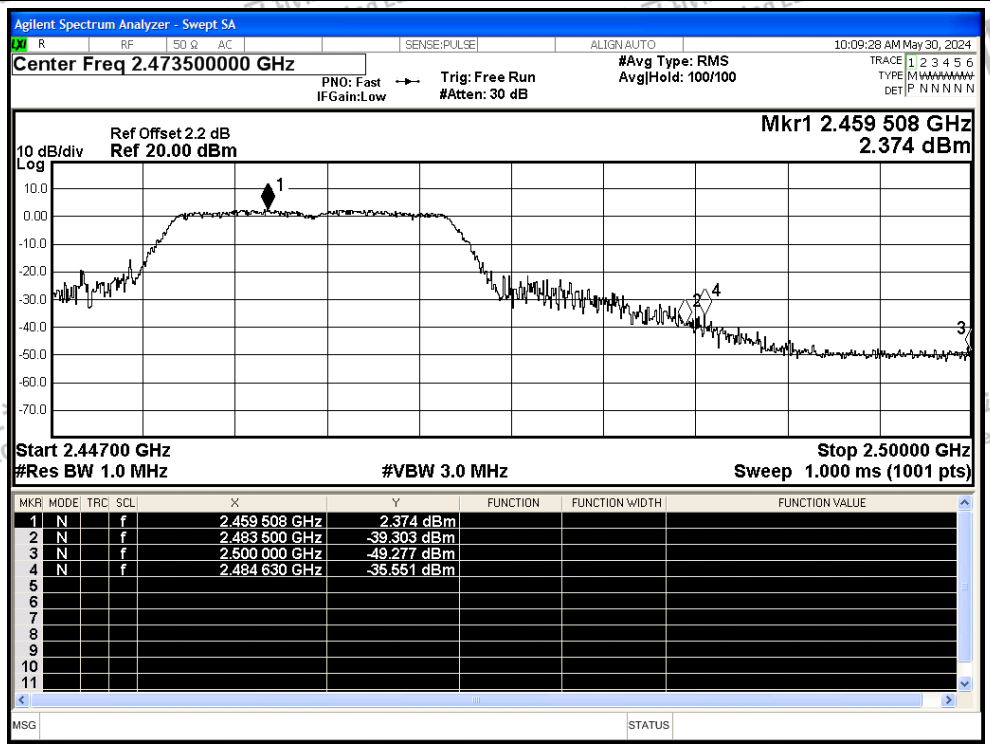
Restrict Band NVNT g 2412MHz Ant0 Peak



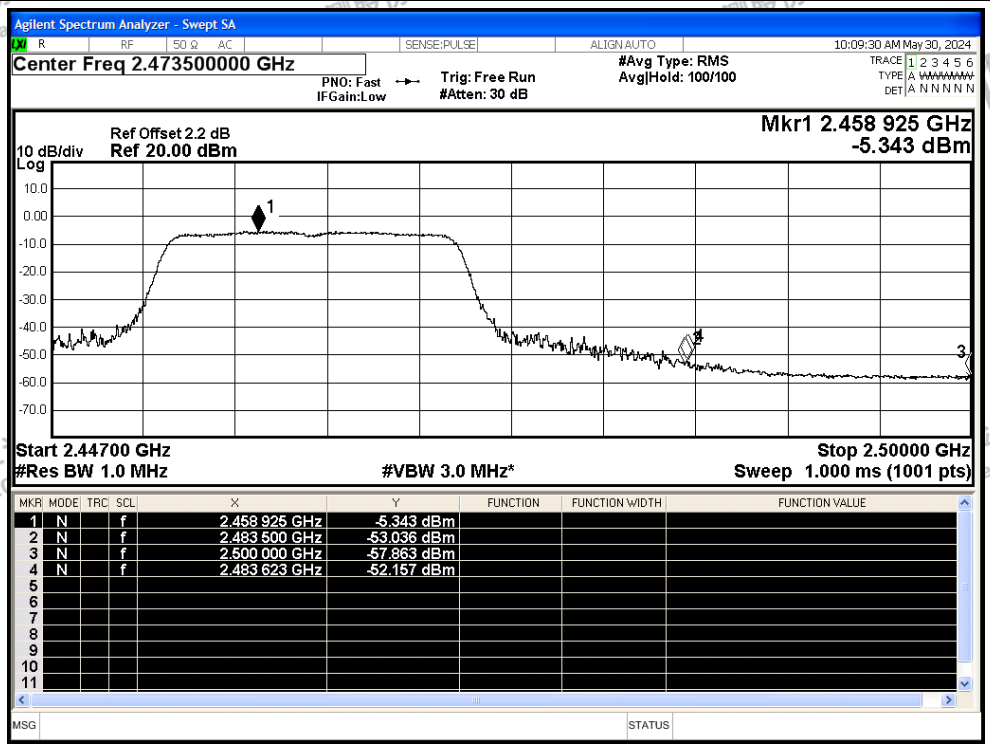
Restrict Band NVNT g 2412MHz Ant0 Average



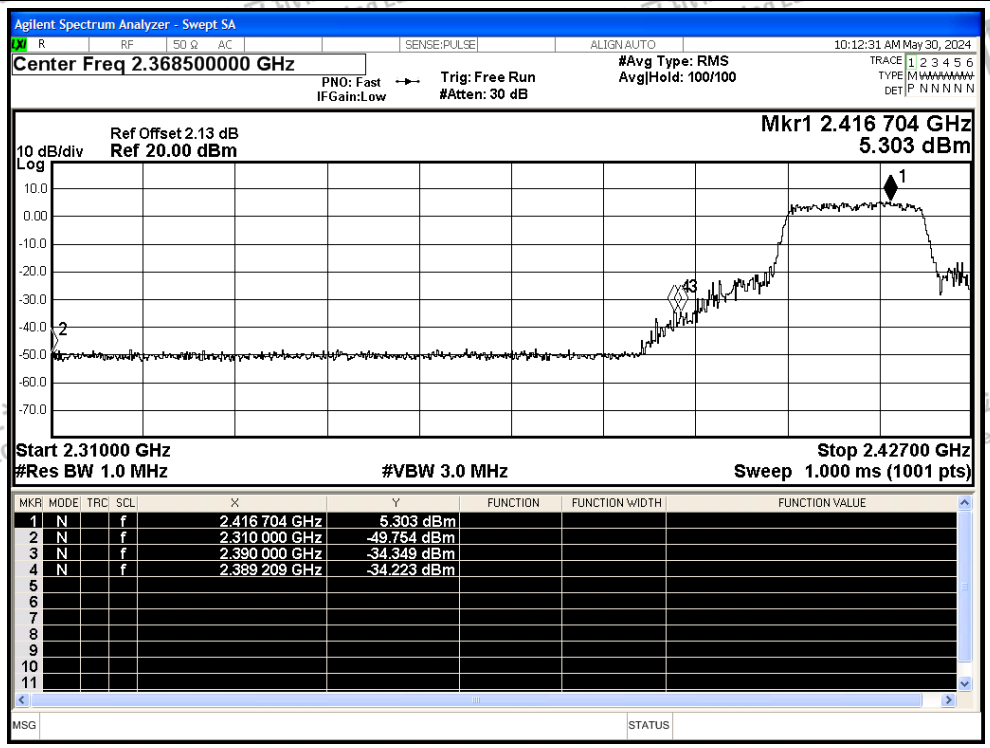
Restrict Band NVNT g 2462MHz Ant0 Peak



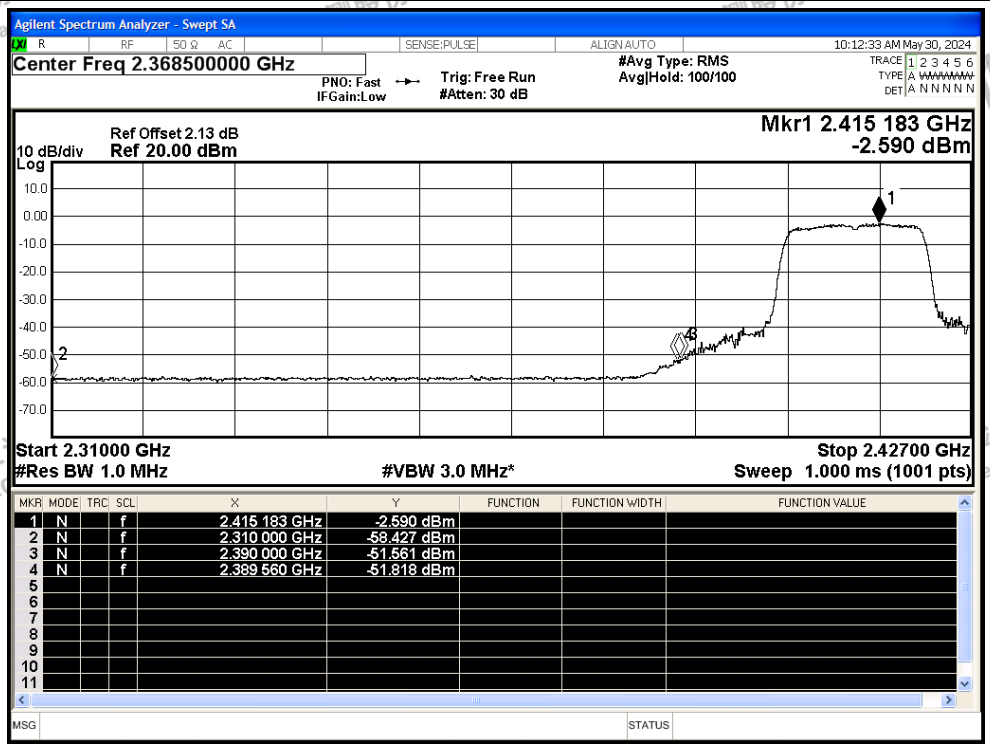
Restrict Band NVNT g 2462MHz Ant0 Average



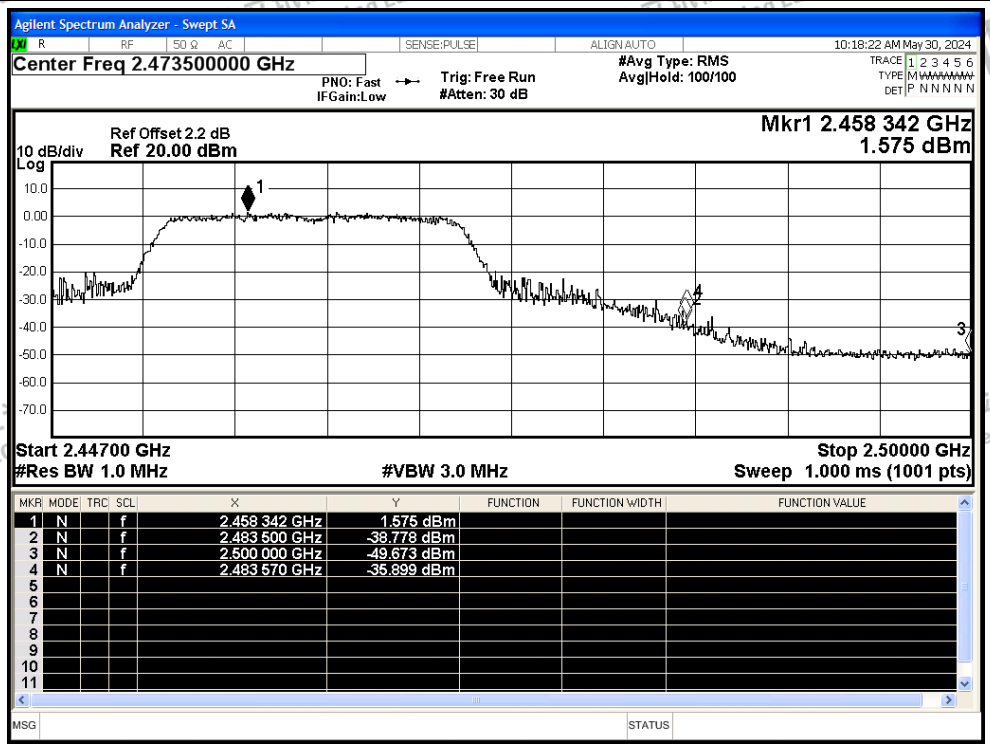
Restrict Band NVNT n20 2412MHz Ant0 Peak



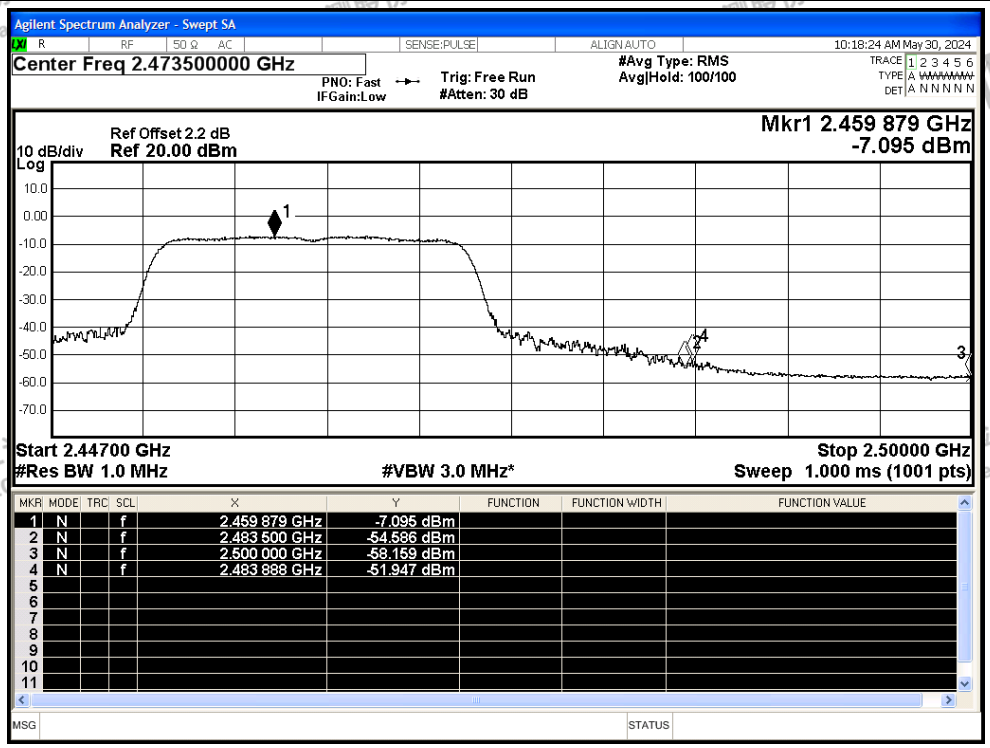
Restrict Band NVNT n20 2412MHz Ant0 Average



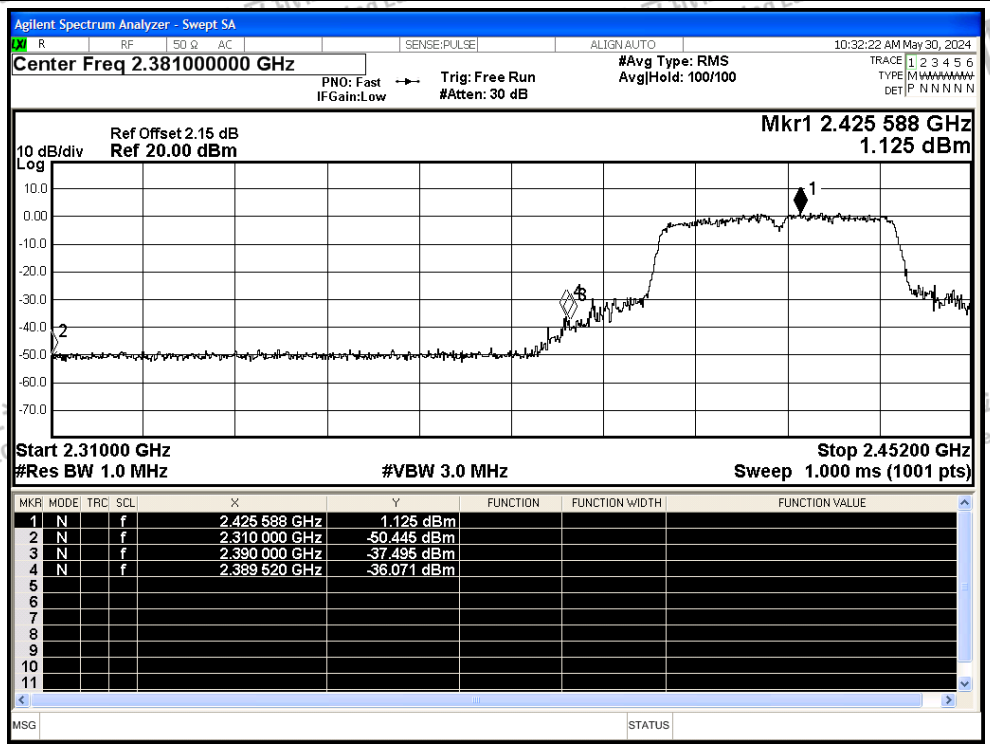
Restrict Band NVNT n20 2462MHz Ant0 Peak



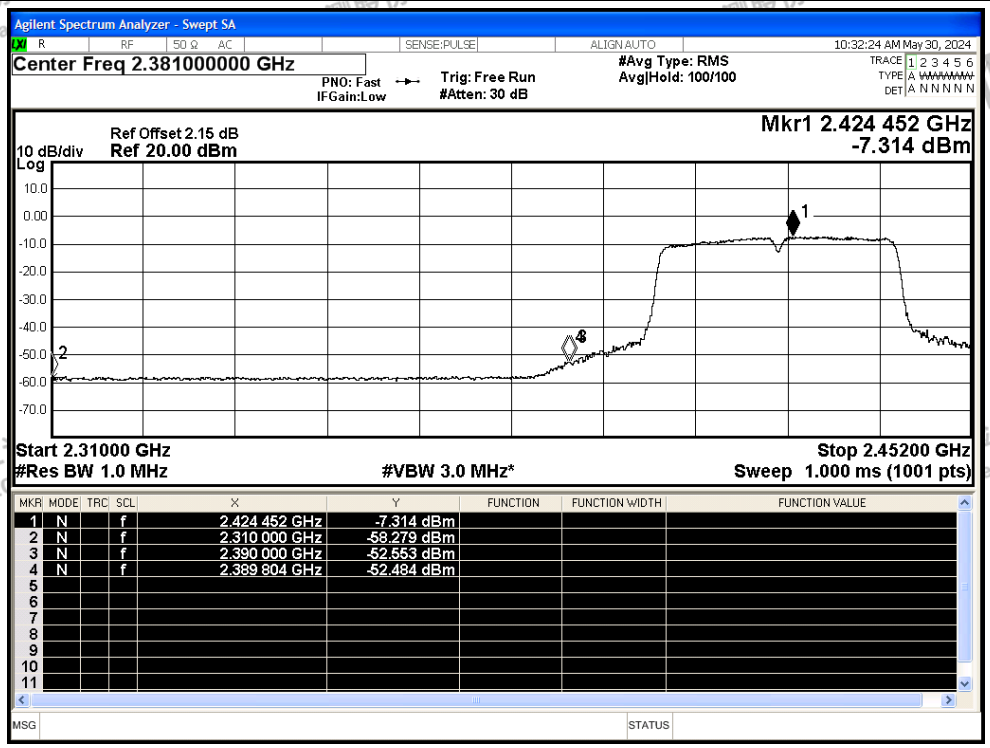
Restrict Band NVNT n20 2462MHz Ant0 Average



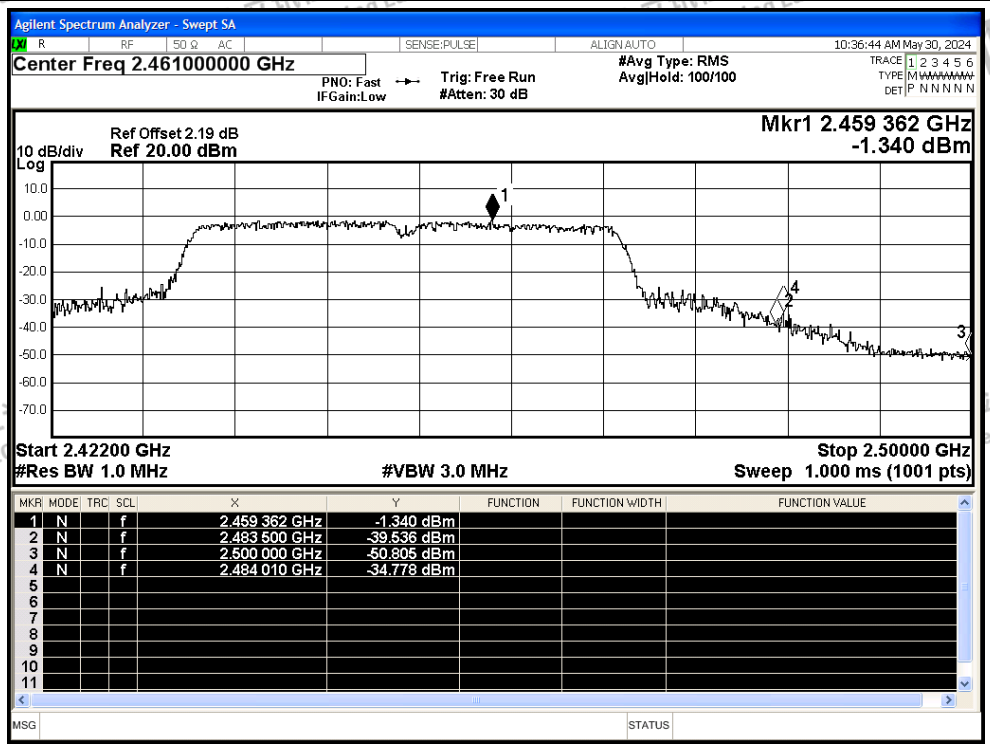
Restrict Band NVNT n40 2422MHz Ant0 Peak



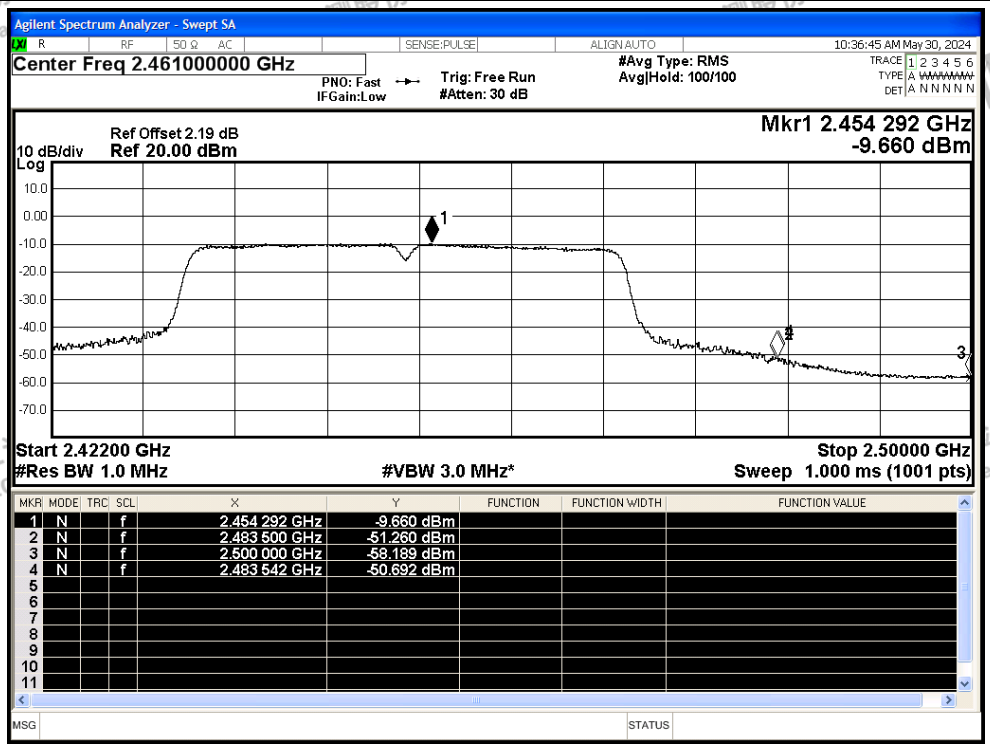
Restrict Band NVNT n40 2422MHz Ant0 Average



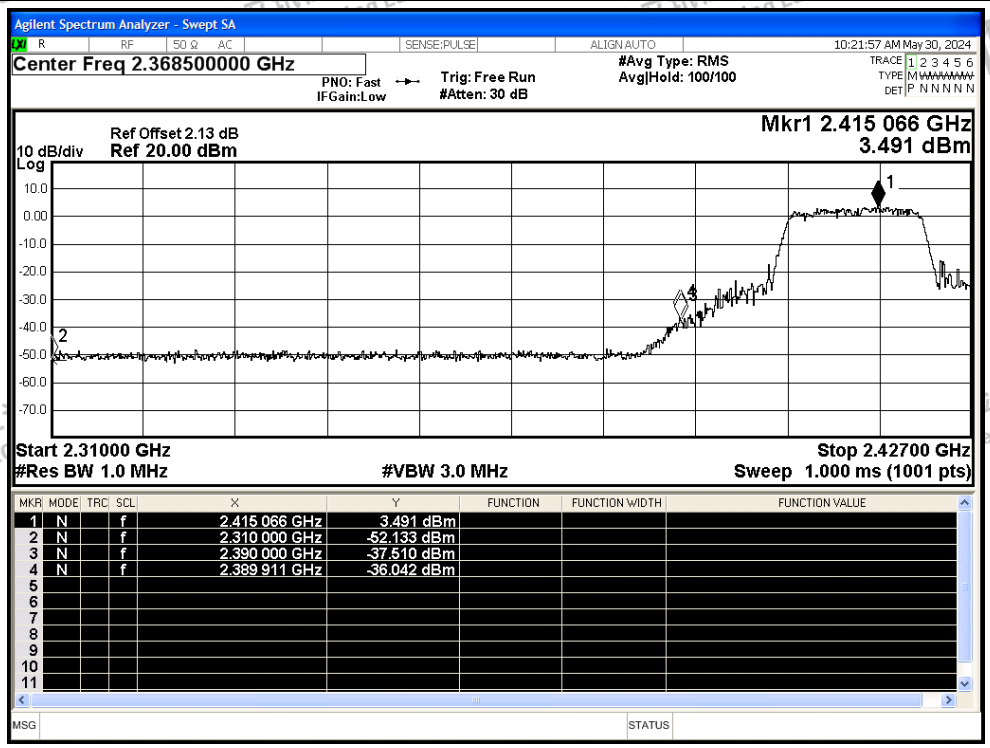
Restrict Band NVNT n40 2452MHz Ant0 Peak



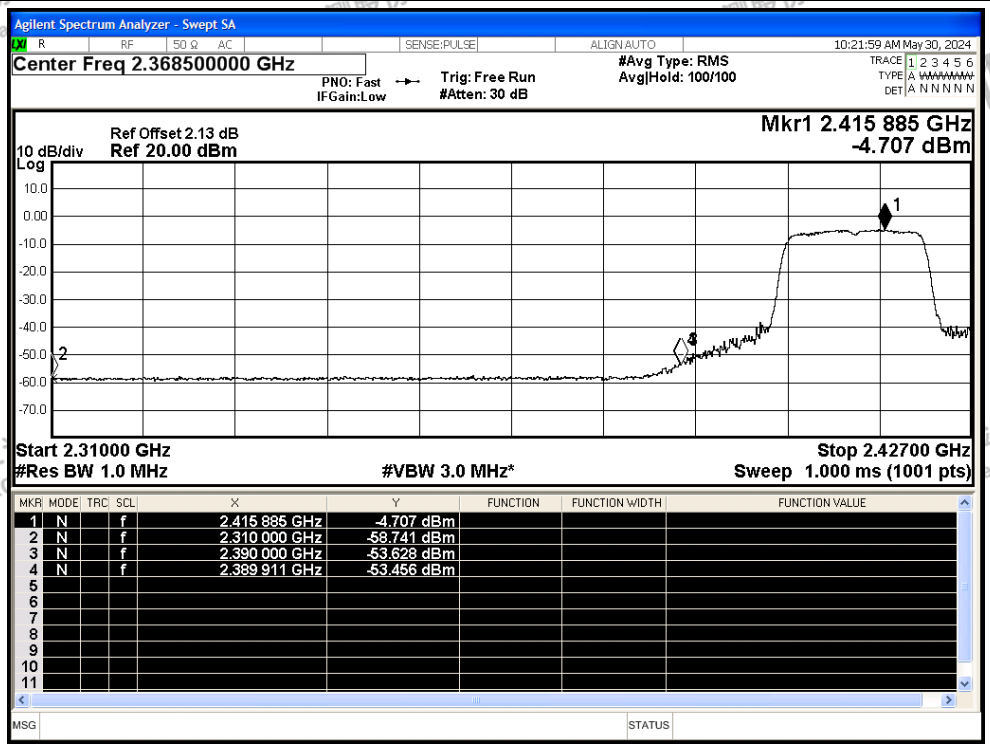
Restrict Band NVNT n40 2452MHz Ant0 Average



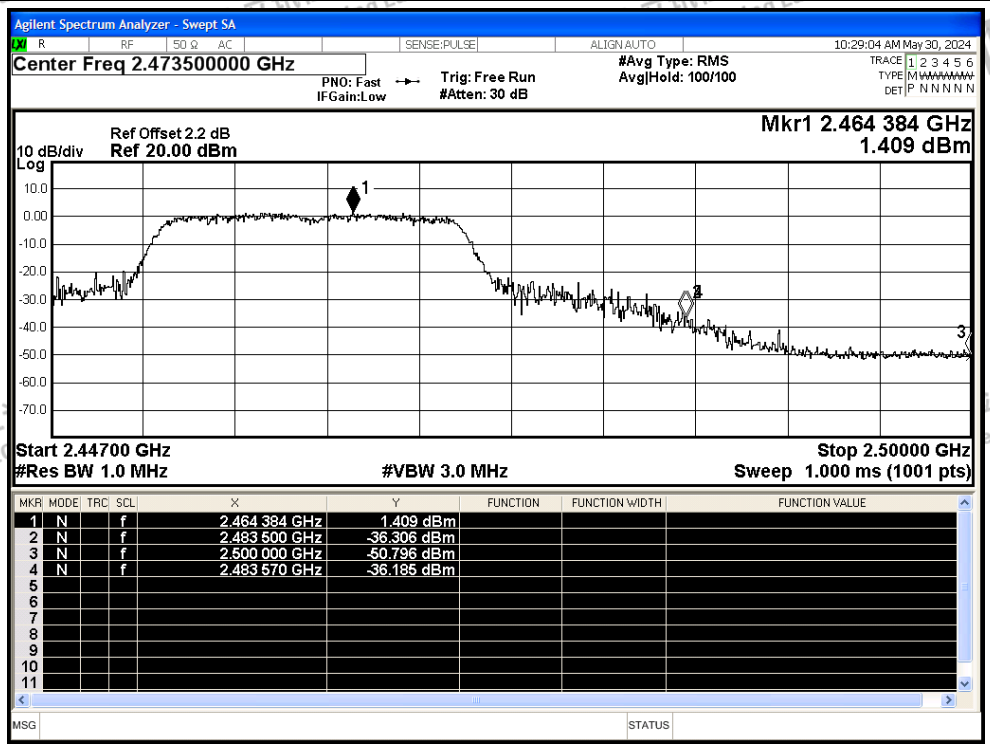
Restrict Band NVNT ax20 2412MHz Ant0 Peak



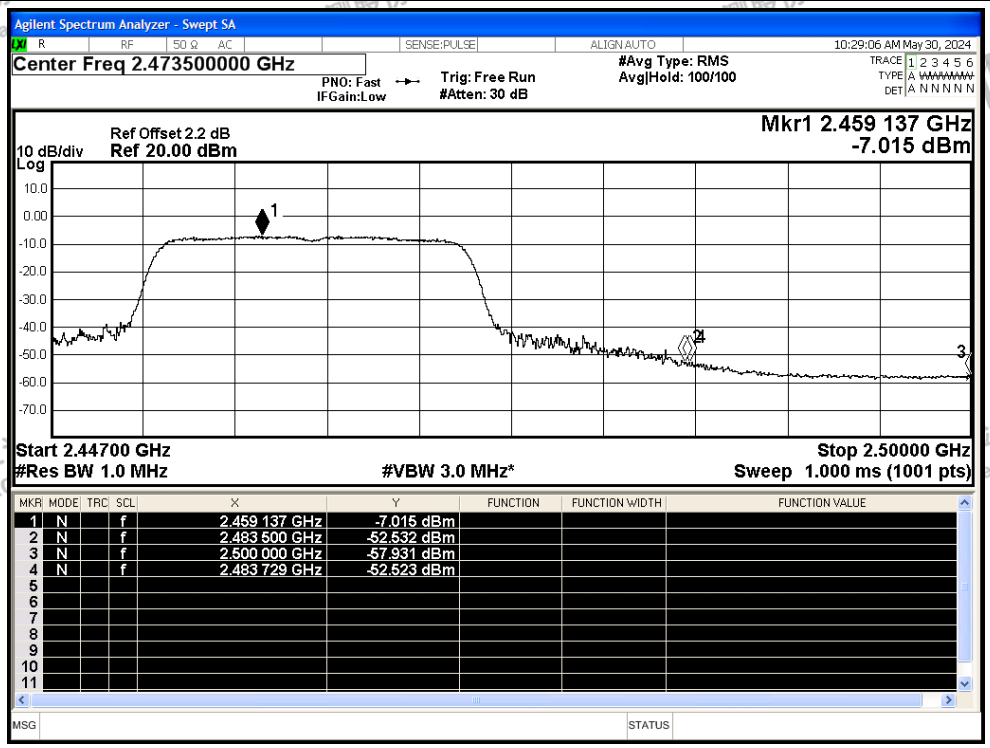
Restrict Band NVNT ax20 2412MHz Ant0 Average



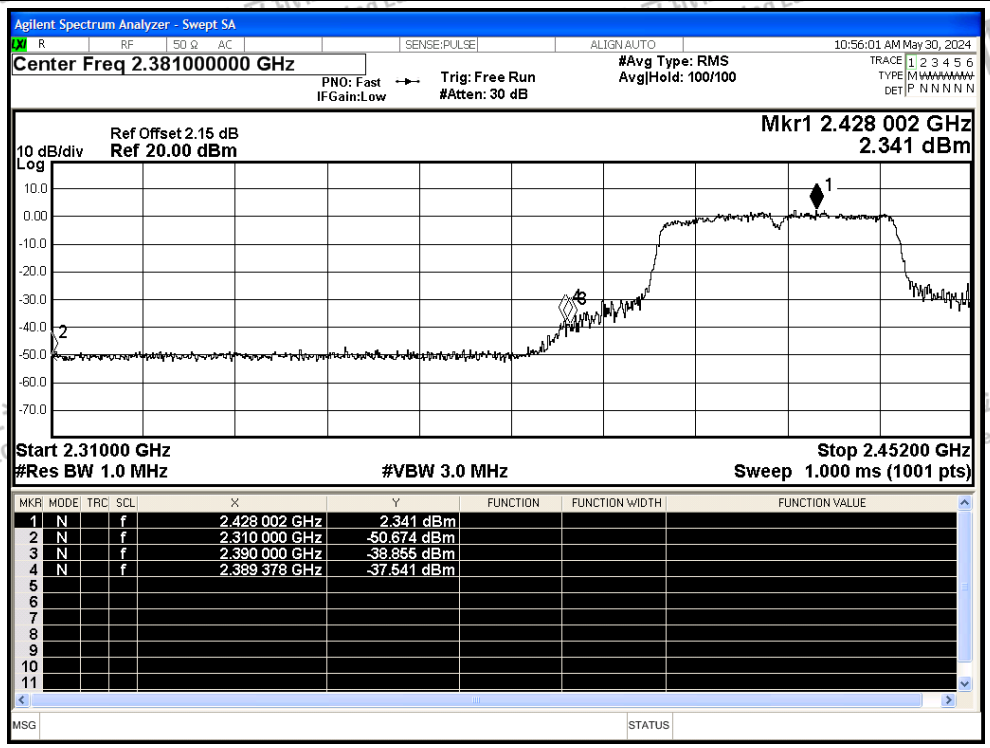
Restrict Band NVNT ax20 2462MHz Ant0 Peak



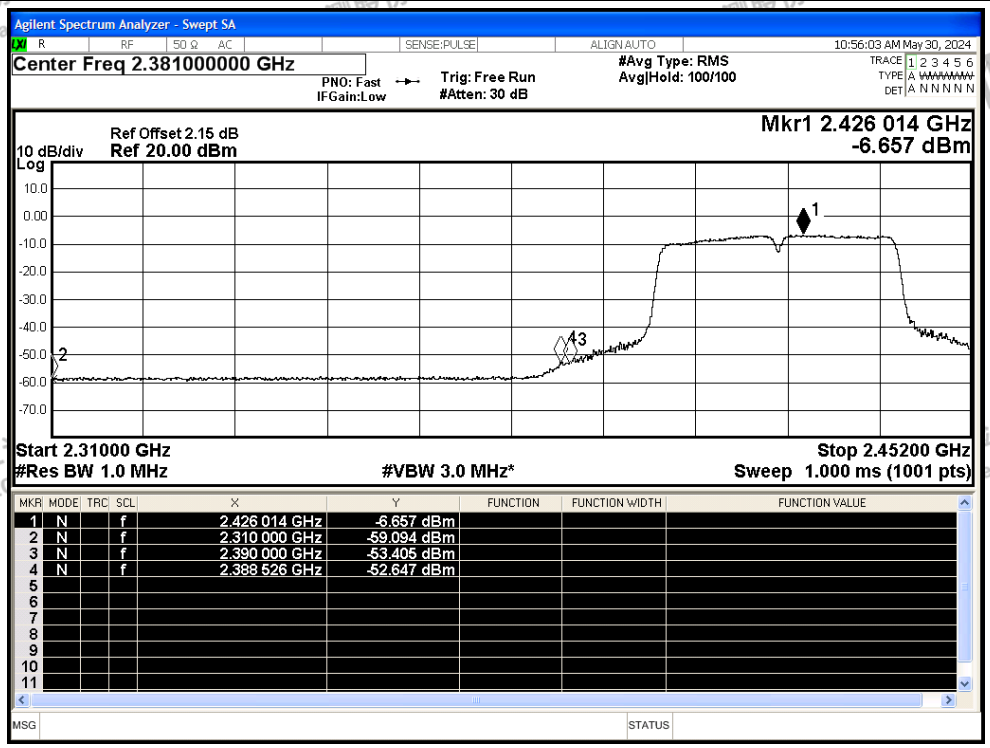
Restrict Band NVNT ax20 2462MHz Ant0 Average



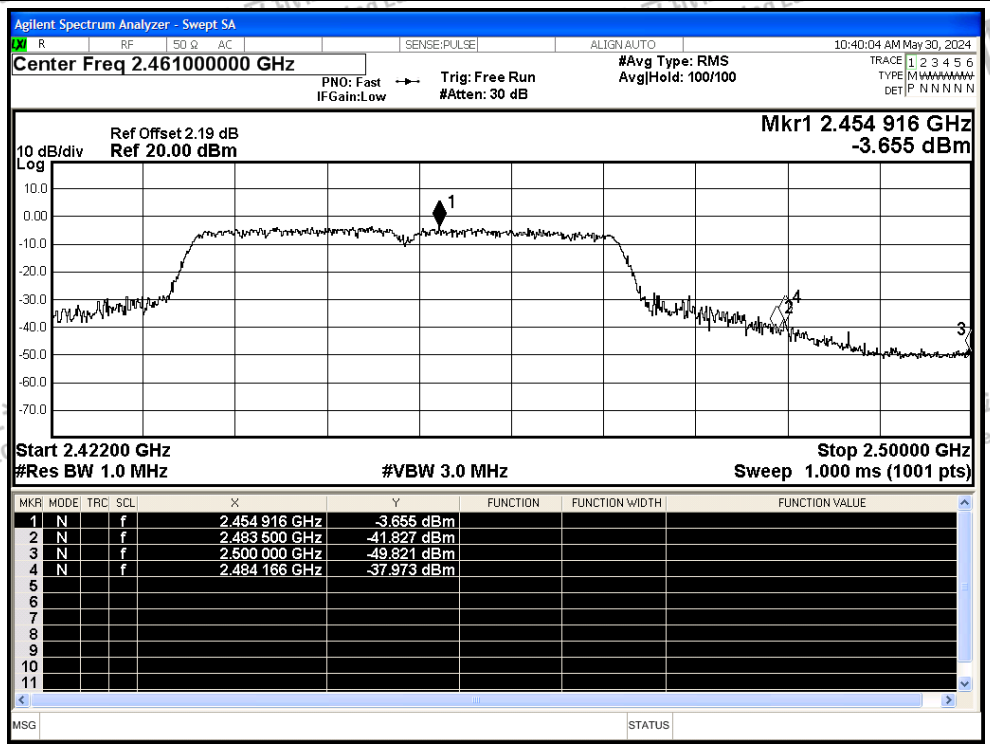
Restrict Band NVNT ax40 2422MHz Ant0 Peak



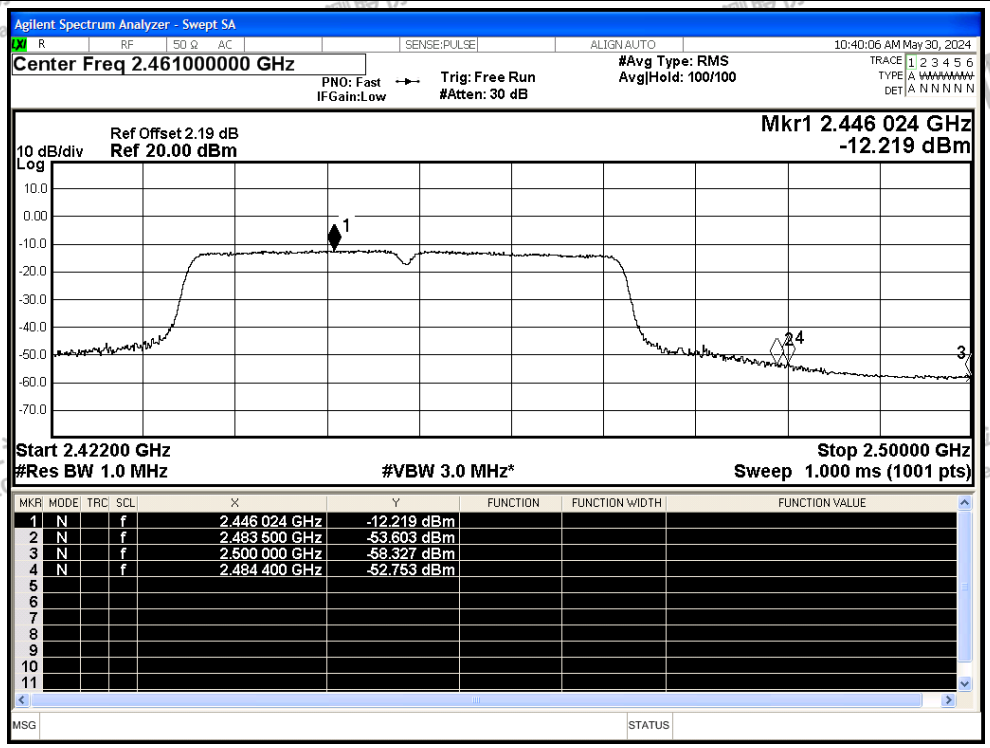
Restrict Band NVNT ax40 2422MHz Ant0 Average



Restrict Band NVNT ax40 2452MHz Ant0 Peak

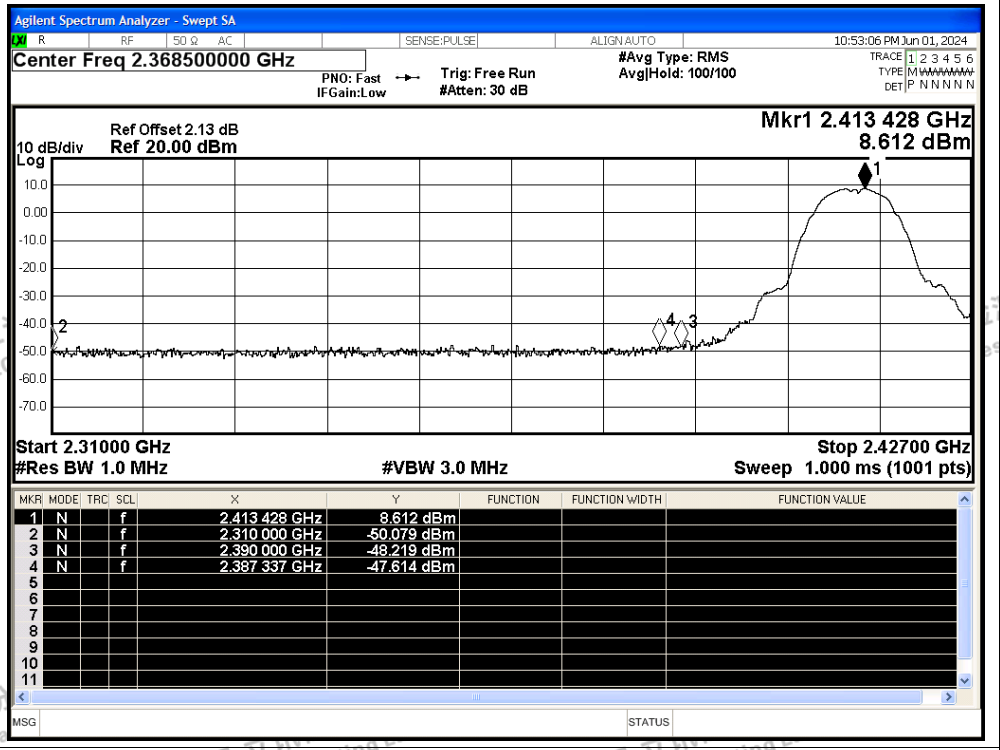


Restrict Band NVNT ax40 2452MHz Ant0 Average

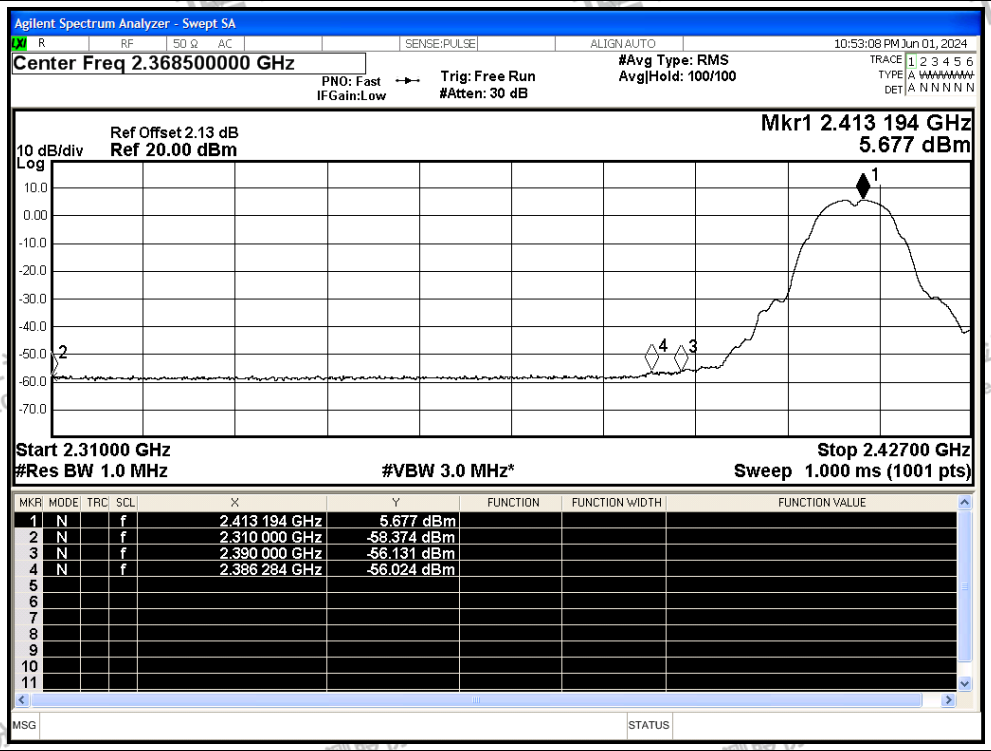


Test Graphs

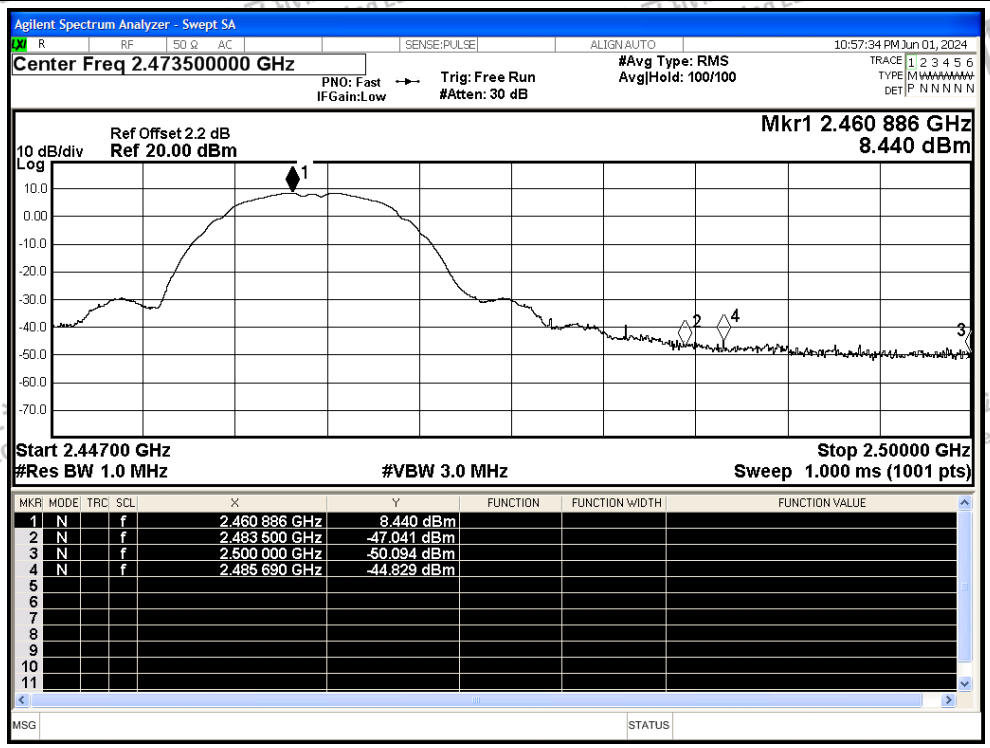
Restrict Band NVNT b 2412MHz Ant1 Peak



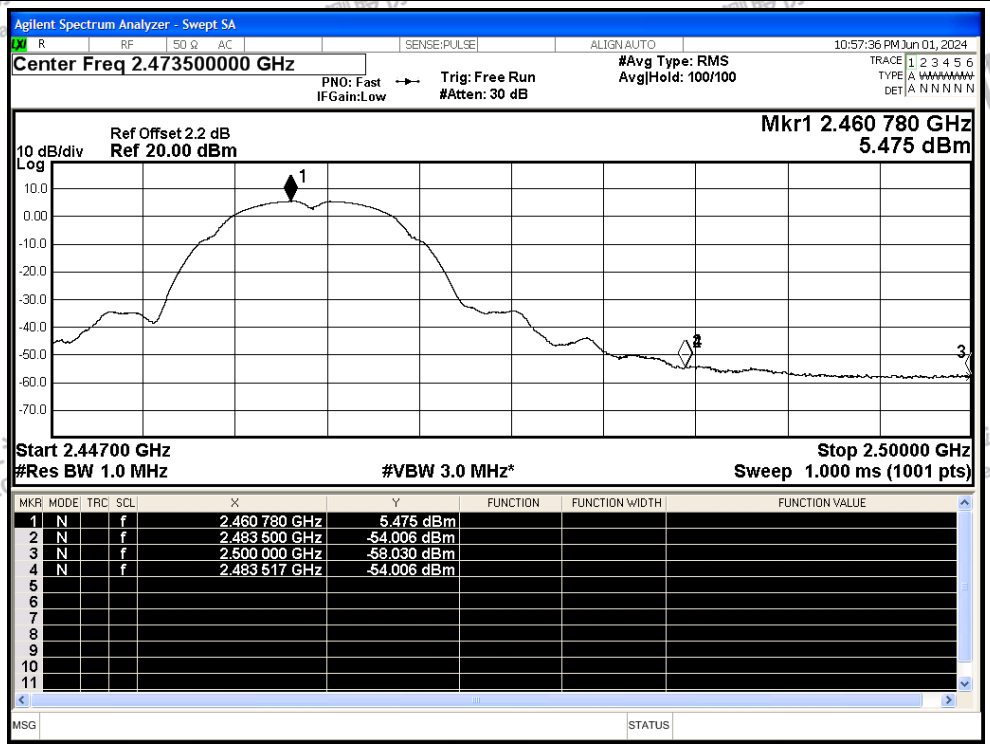
Restrict Band NVNT b 2412MHz Ant1 Average



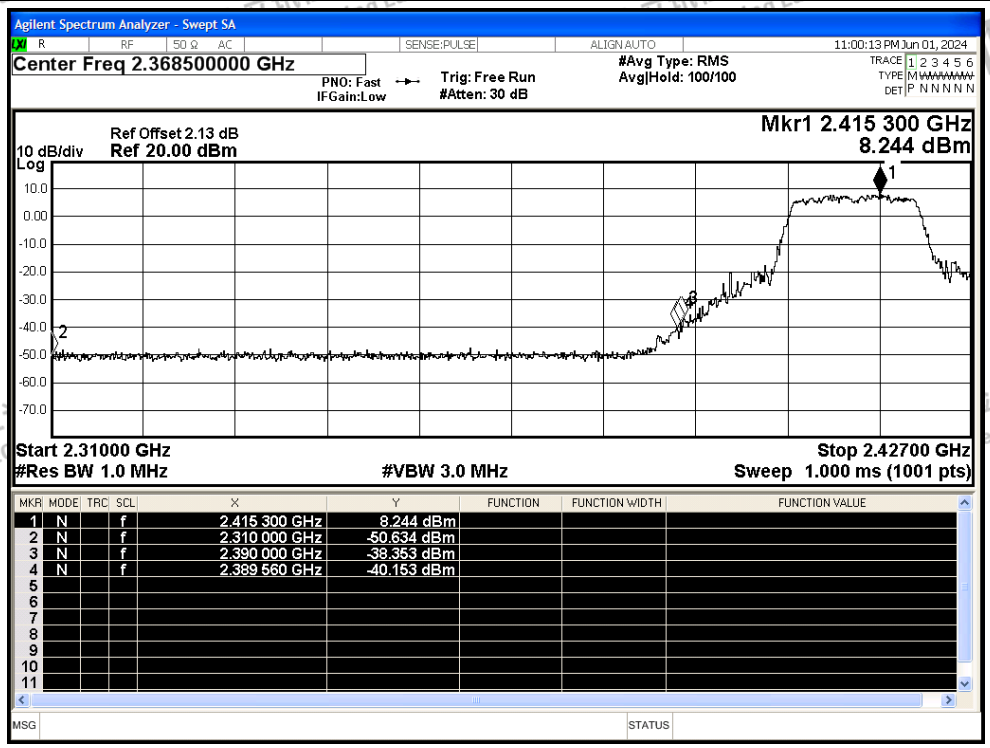
Restrict Band NVNT b 2462MHz Ant1 Peak



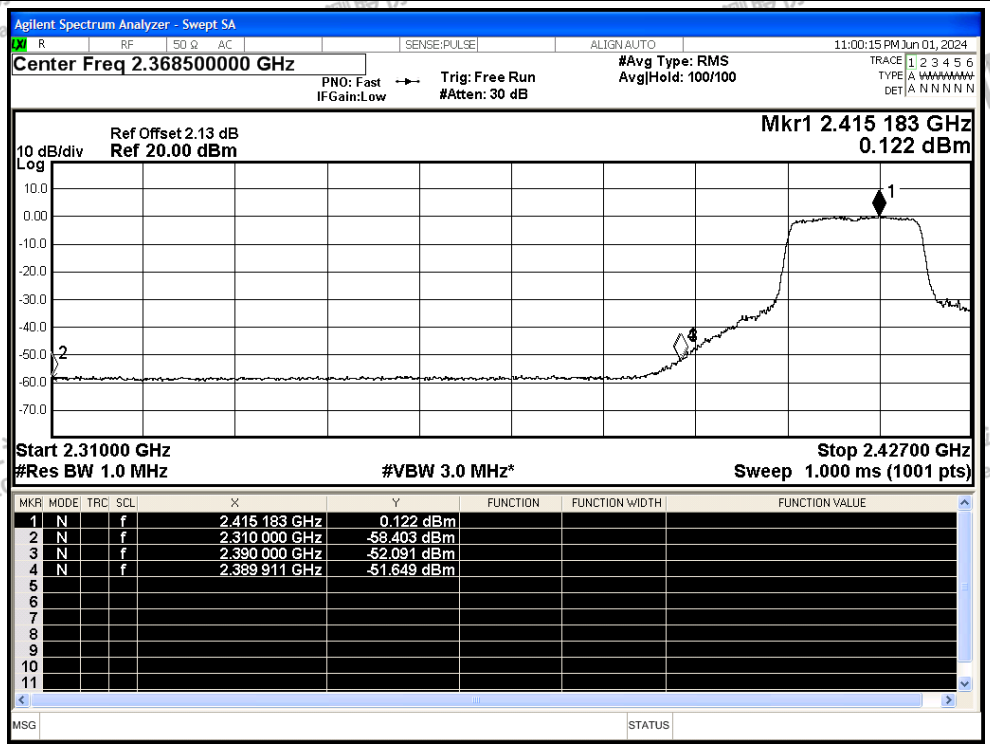
Restrict Band NVNT b 2462MHz Ant1 Average



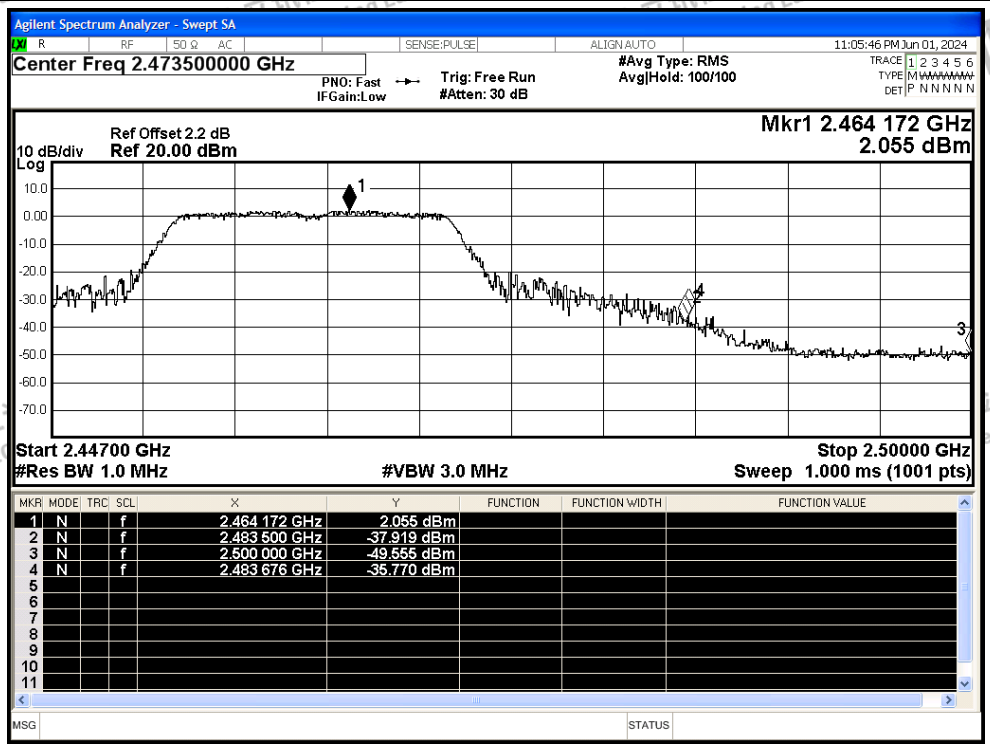
Restrict Band NVNT g 2412MHz Ant1 Peak



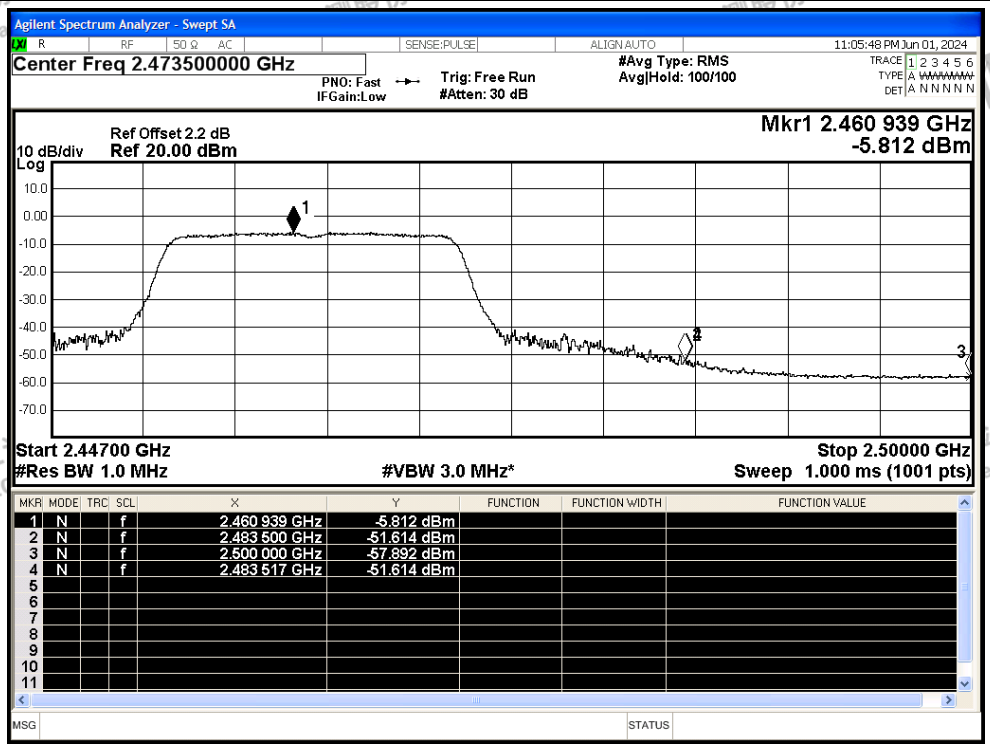
Restrict Band NVNT g 2412MHz Ant1 Average



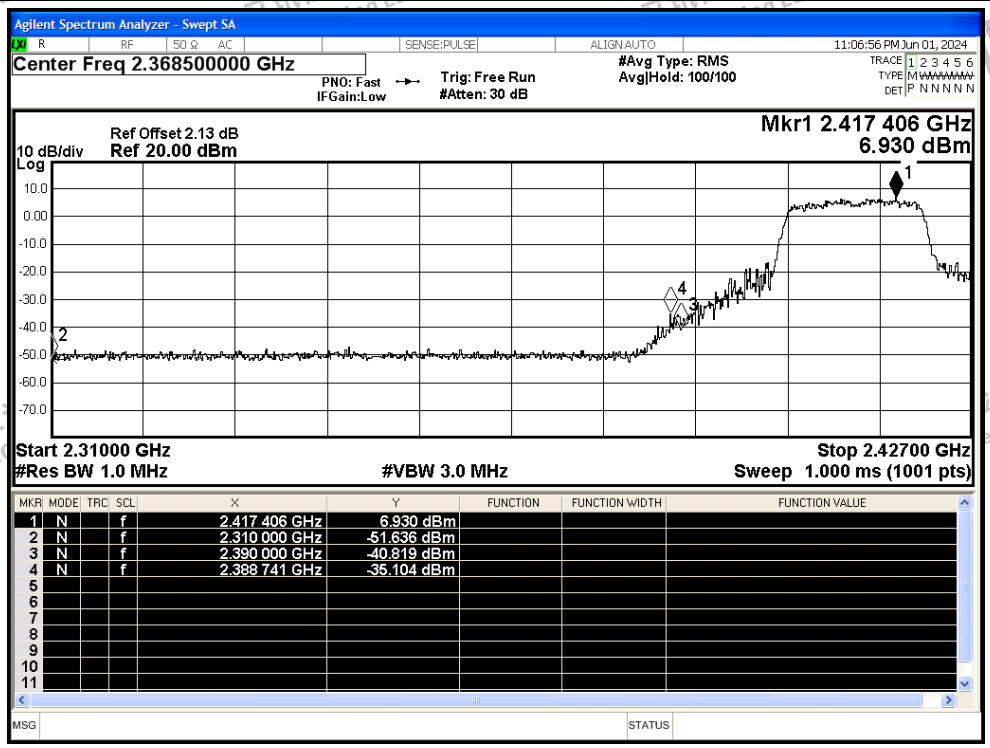
Restrict Band NVNT g 2462MHz Ant1 Peak



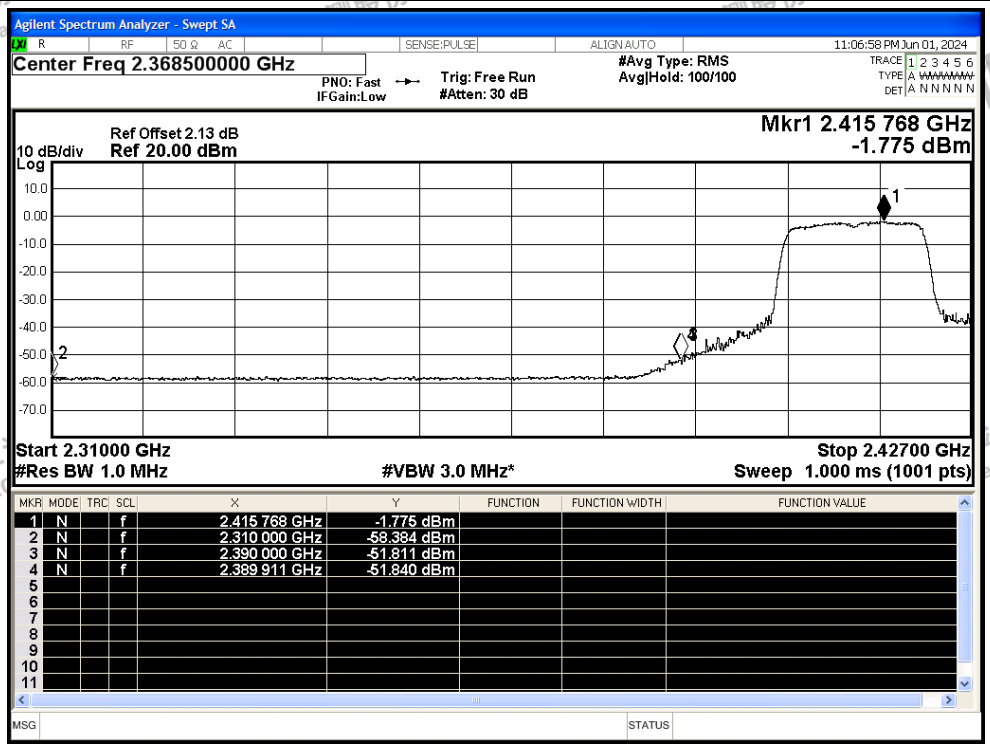
Restrict Band NVNT g 2462MHz Ant1 Average



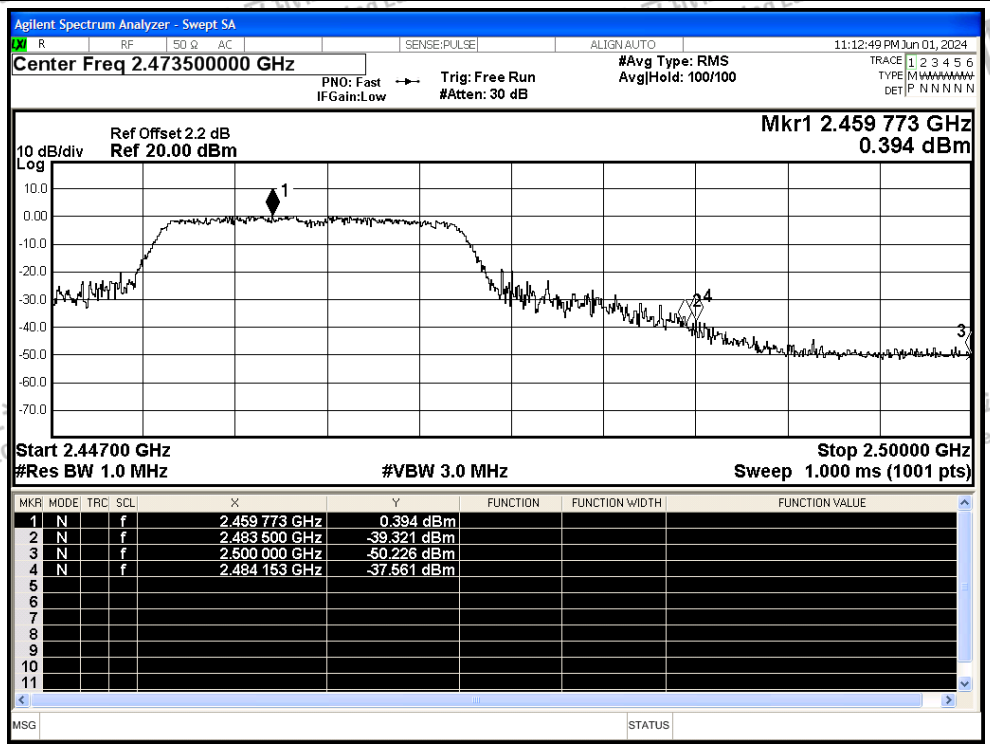
Restrict Band NVNT n20 2412MHz Ant1 Peak



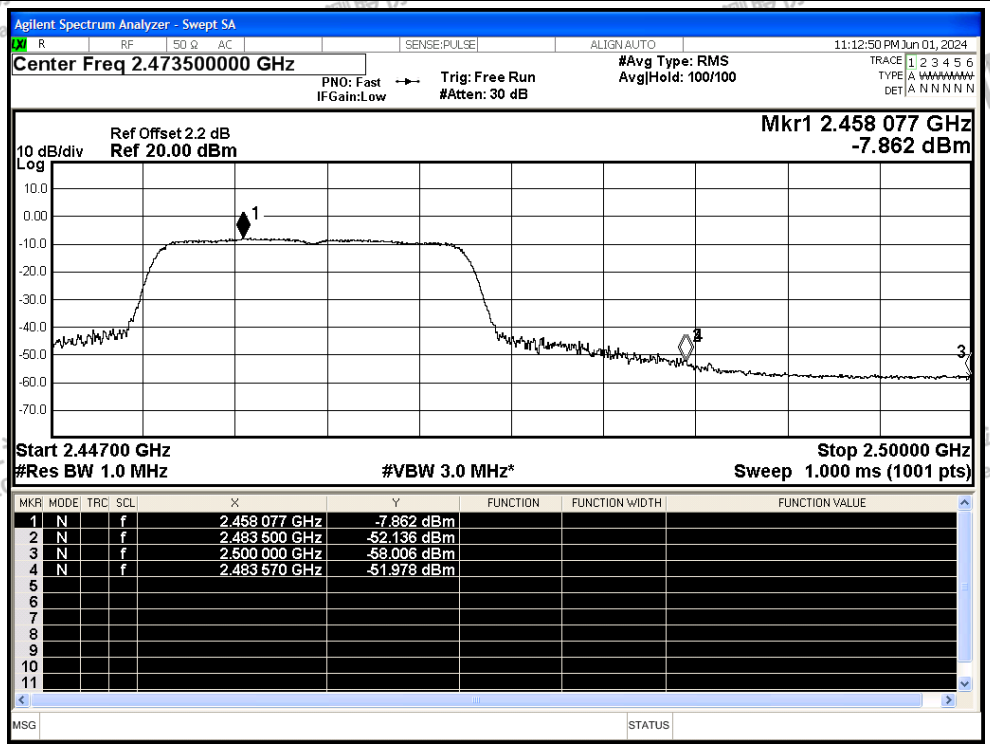
Restrict Band NVNT n20 2412MHz Ant1 Average



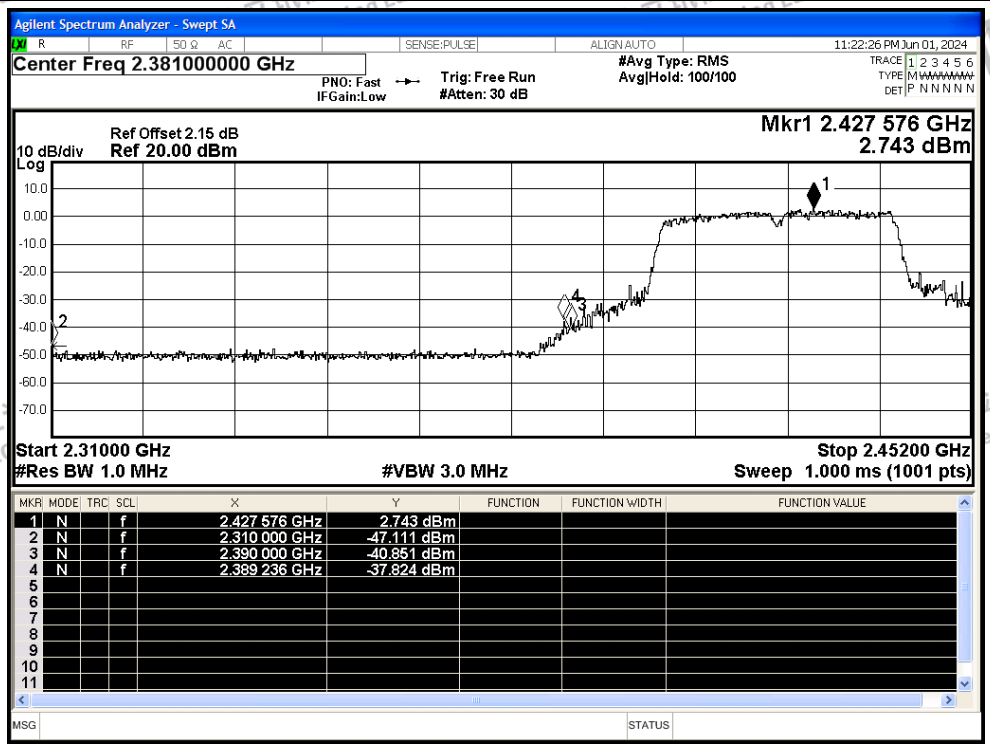
Restrict Band NVNT n20 2462MHz Ant1 Peak



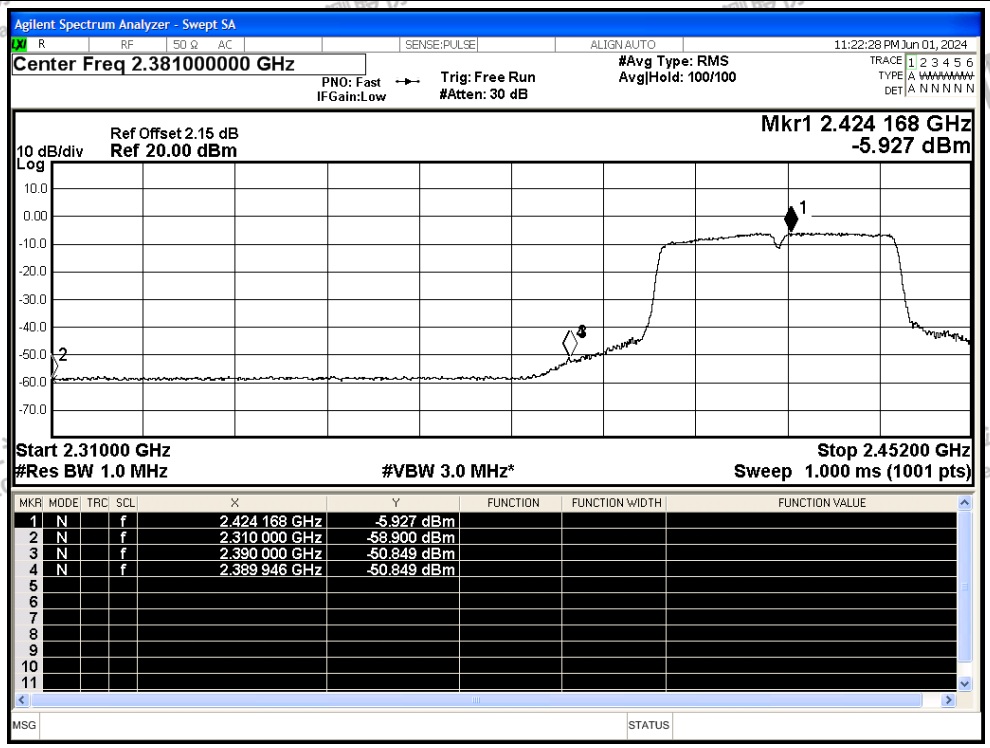
Restrict Band NVNT n20 2462MHz Ant1 Average



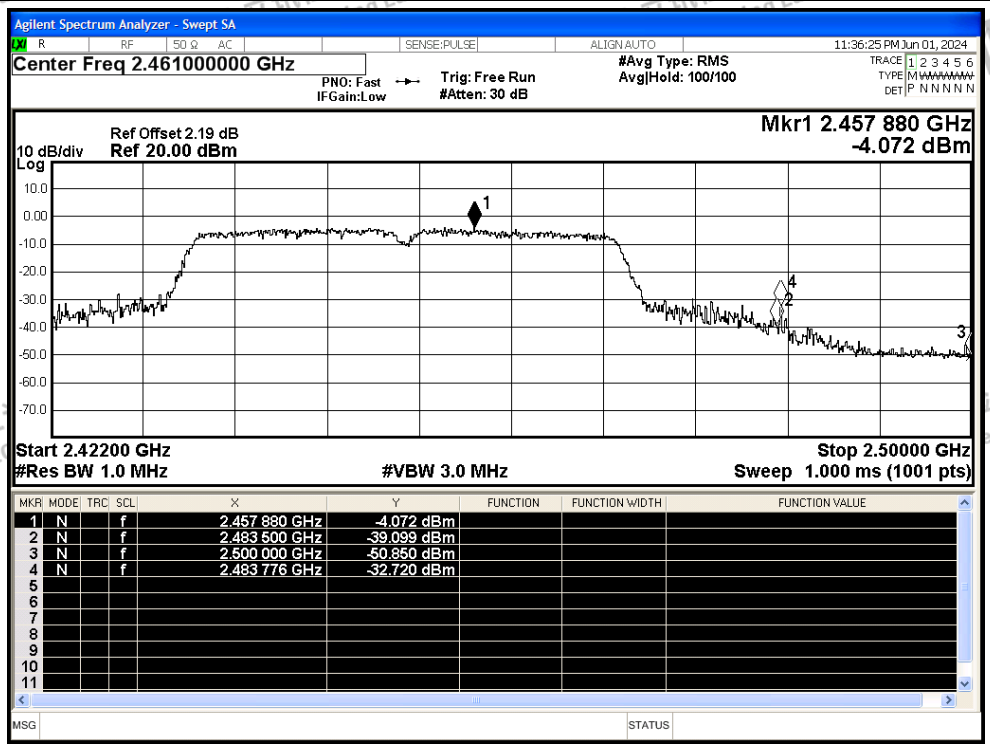
Restrict Band NVNT n40 2422MHz Ant1 Peak



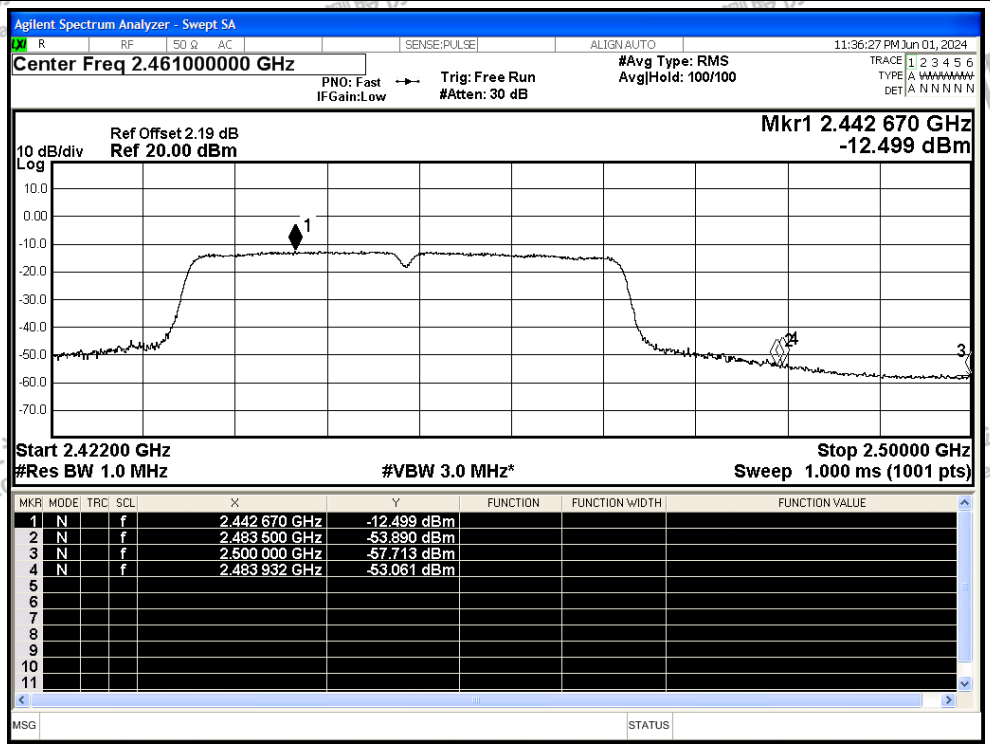
Restrict Band NVNT n40 2422MHz Ant1 Average



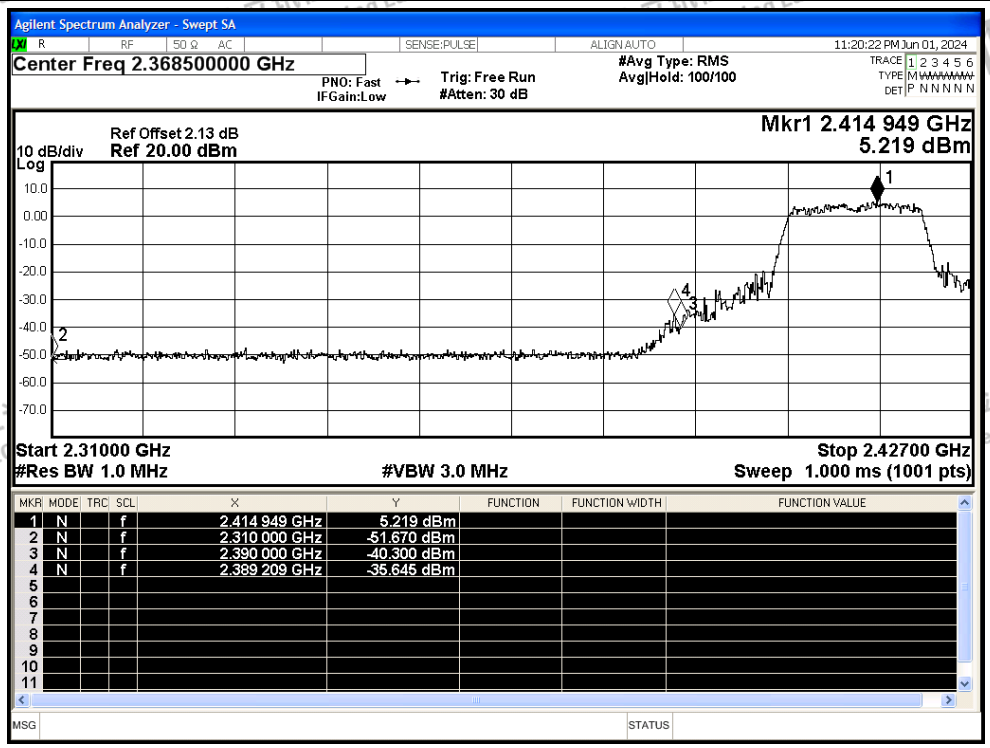
Restrict Band NVNT n40 2452MHz Ant1 Peak



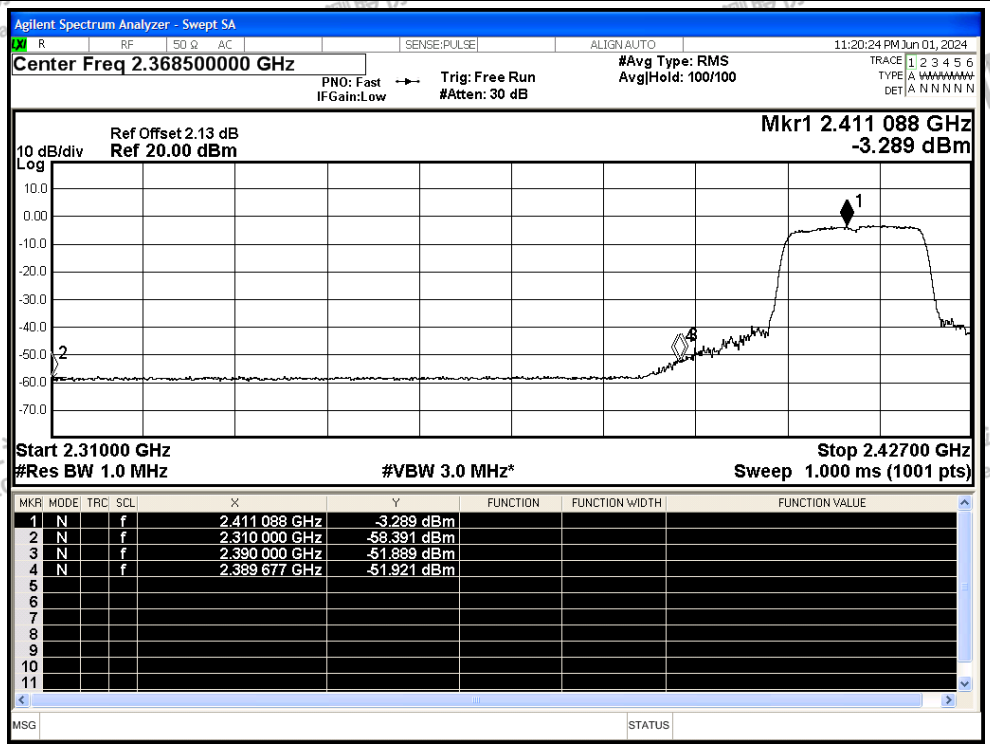
Restrict Band NVNT n40 2452MHz Ant1 Average



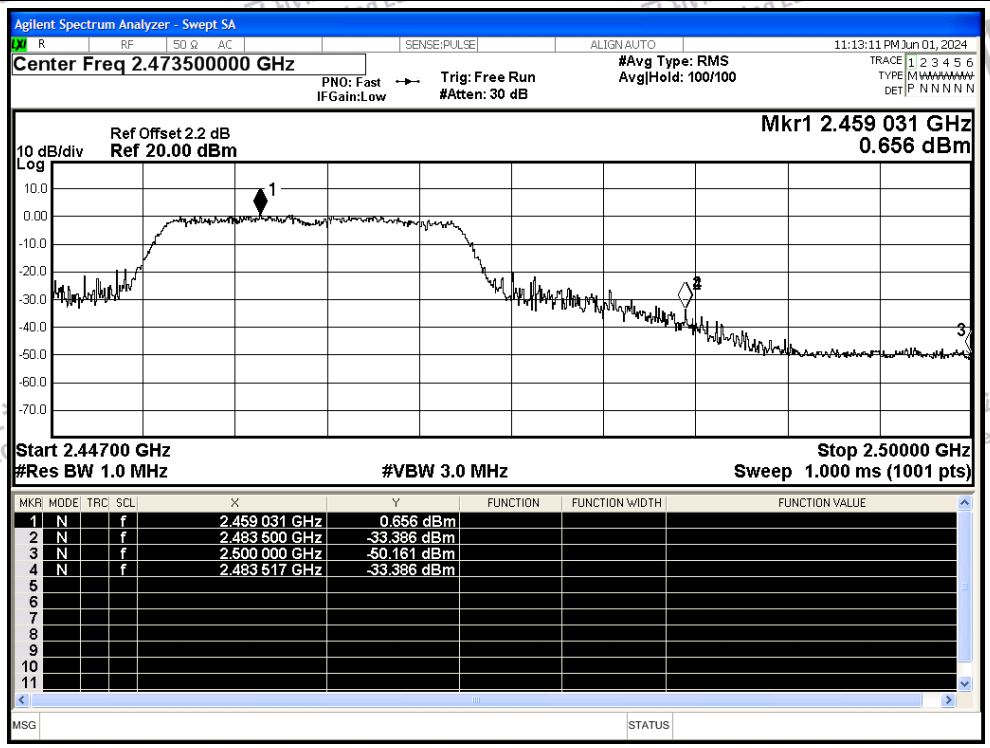
Restrict Band NVNT ax20 2412MHz Ant1 Peak



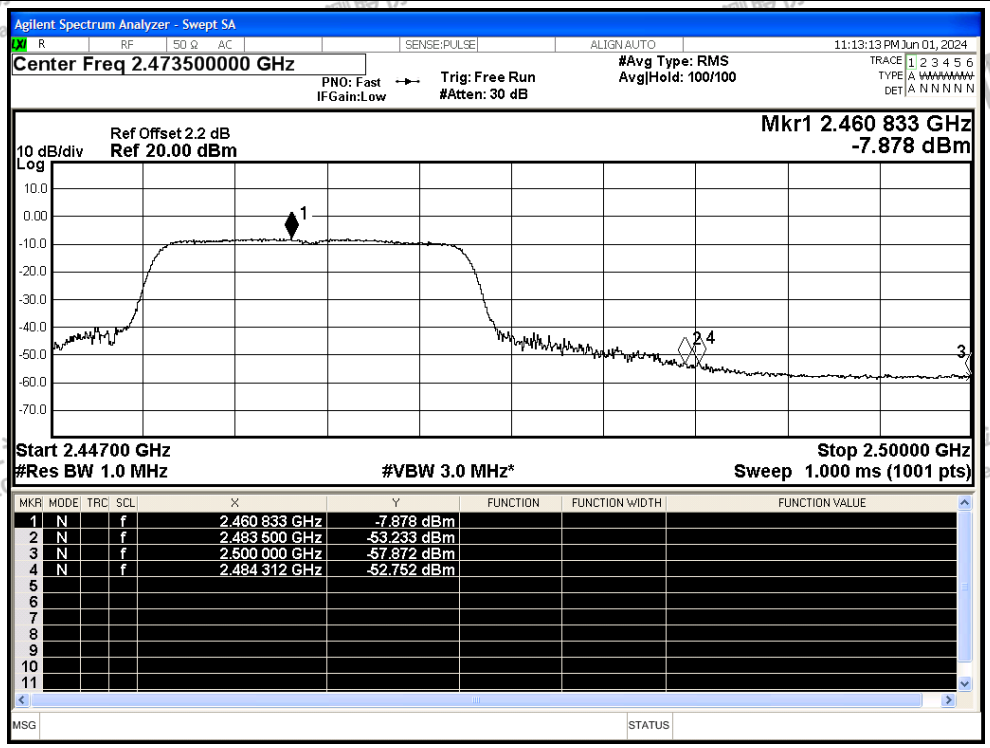
Restrict Band NVNT ax20 2412MHz Ant1 Average



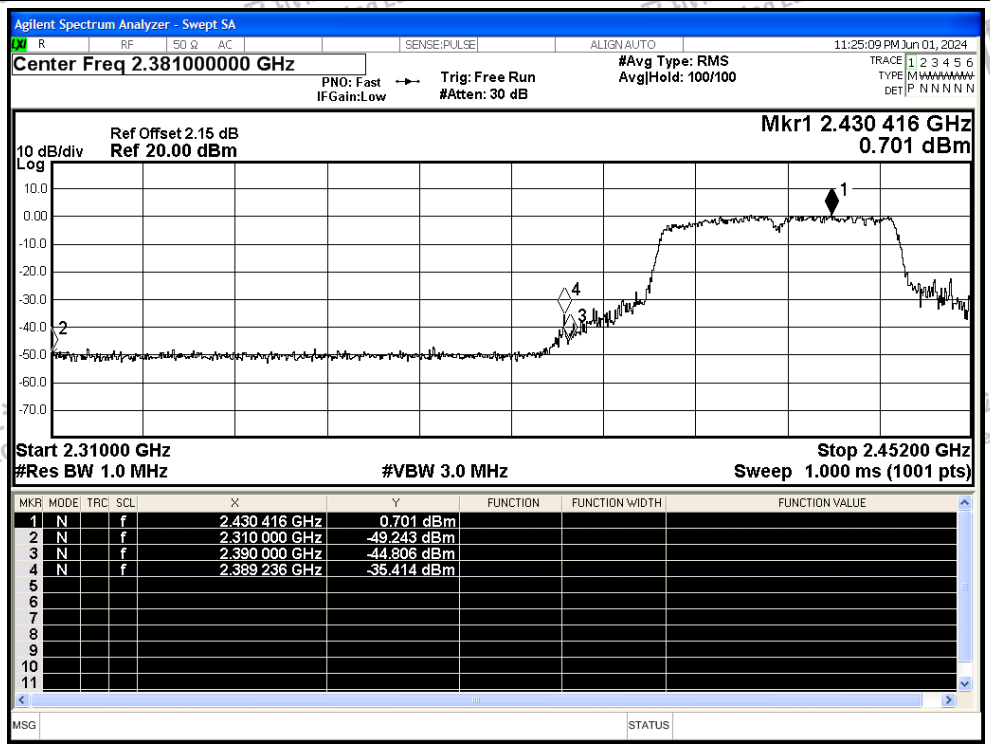
Restrict Band NVNT ax20 2462MHz Ant1 Peak



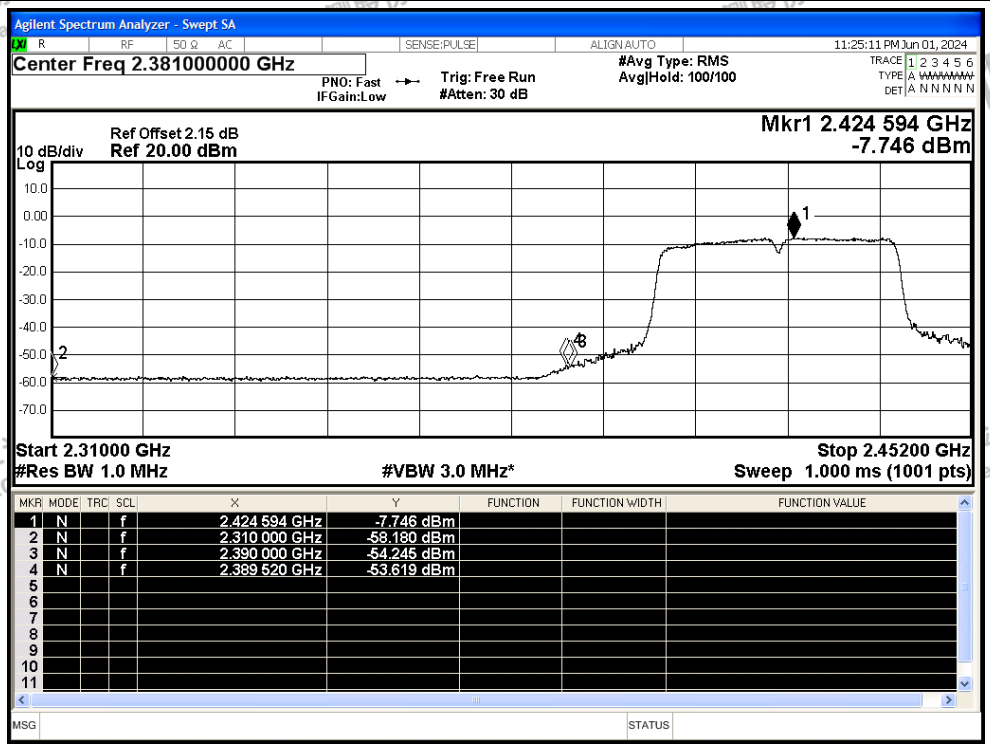
Restrict Band NVNT ax20 2462MHz Ant1 Average



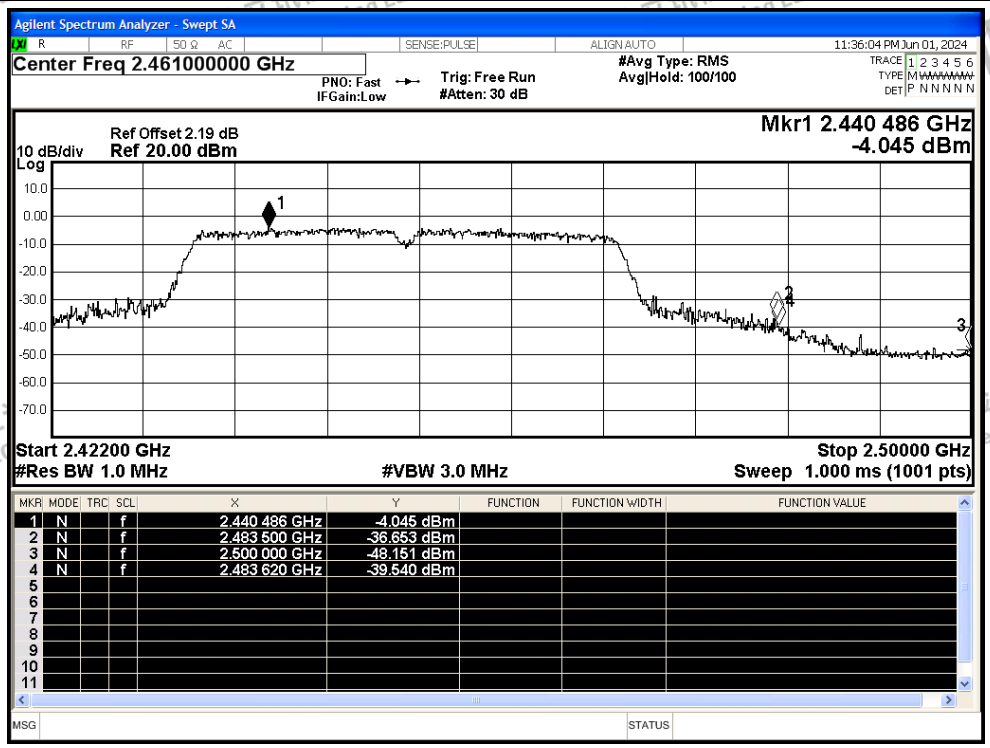
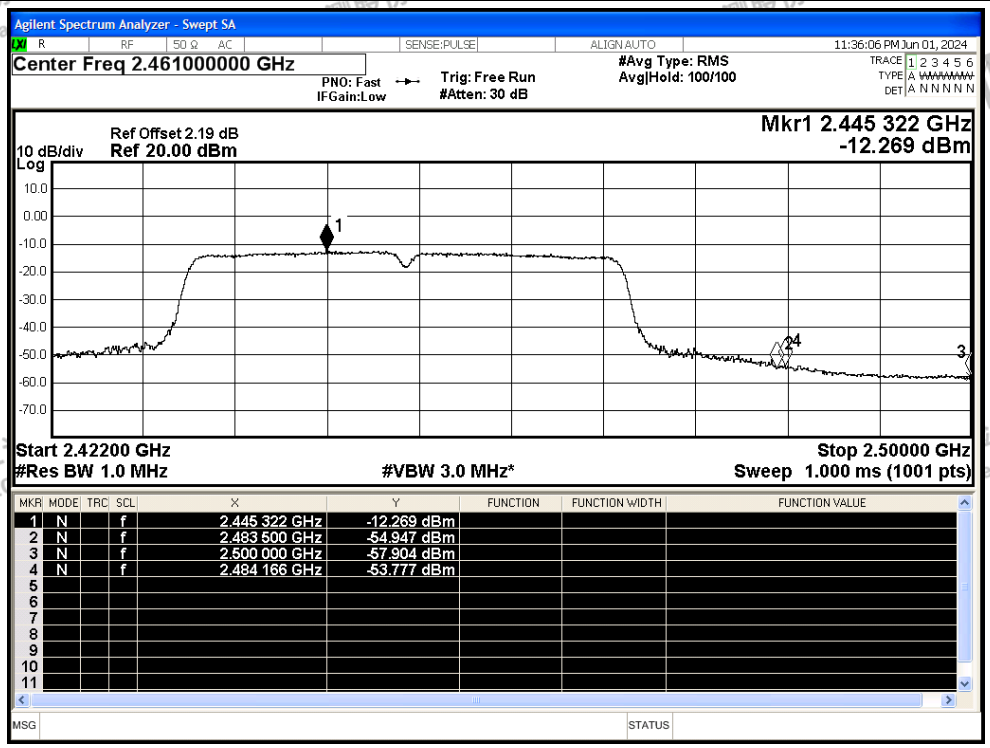
Restrict Band NVNT ax40 2422MHz Ant1 Peak



Restrict Band NVNT ax40 2422MHz Ant1 Average



Restrict Band NVNT ax40 2452MHz Ant1 Peak



Restrict Band NVNT ax40 2452MHz Ant1 Average