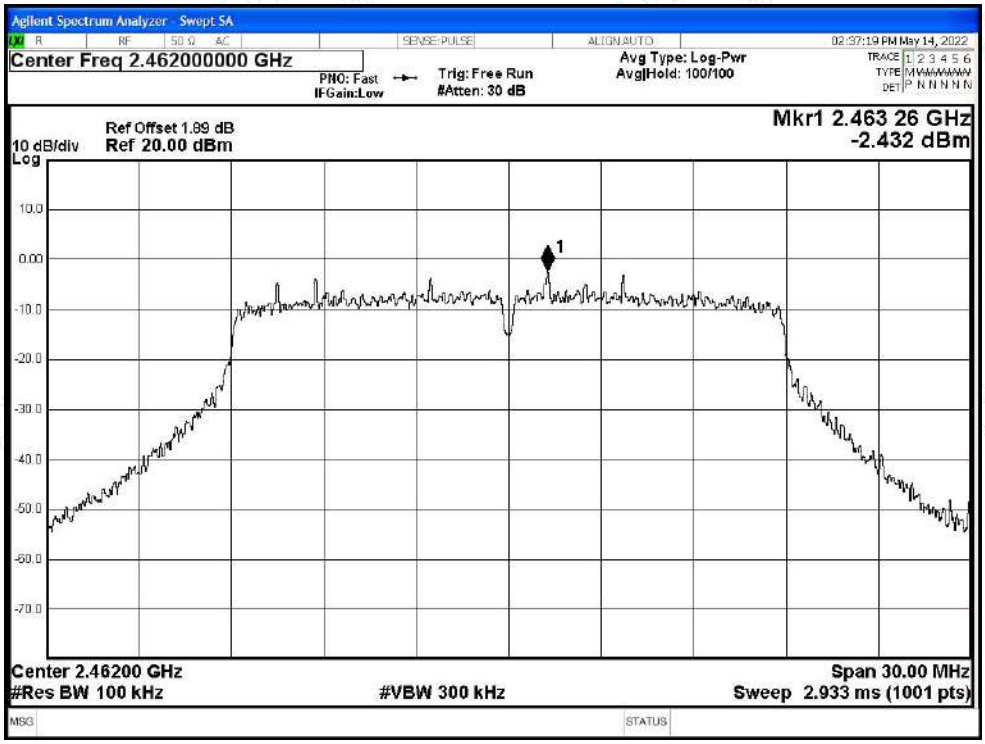
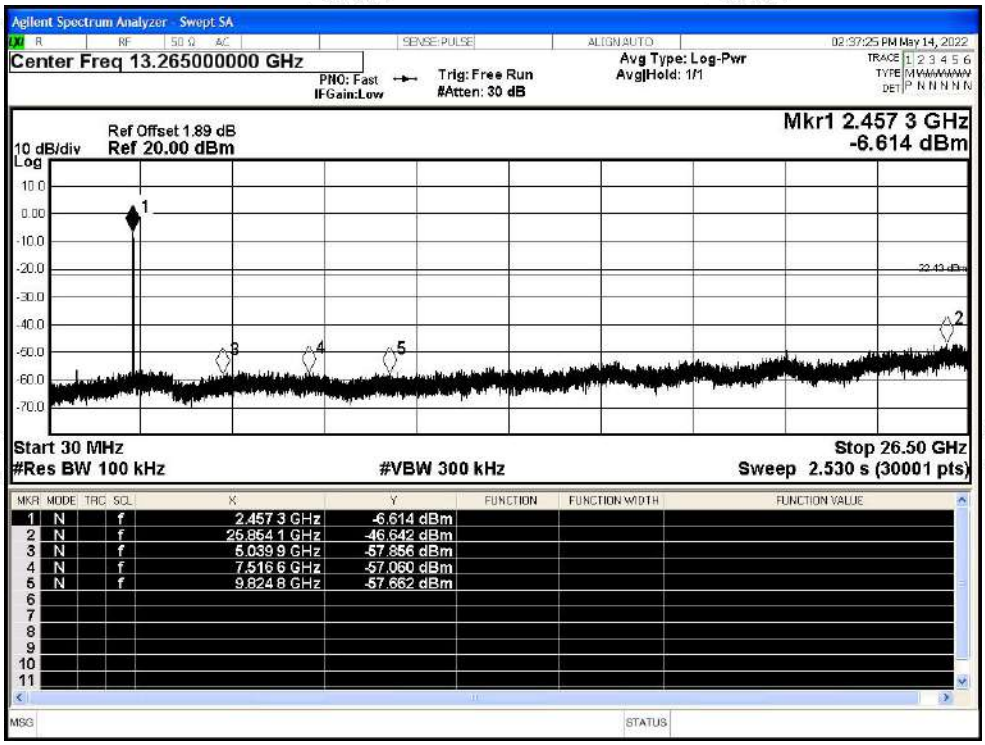
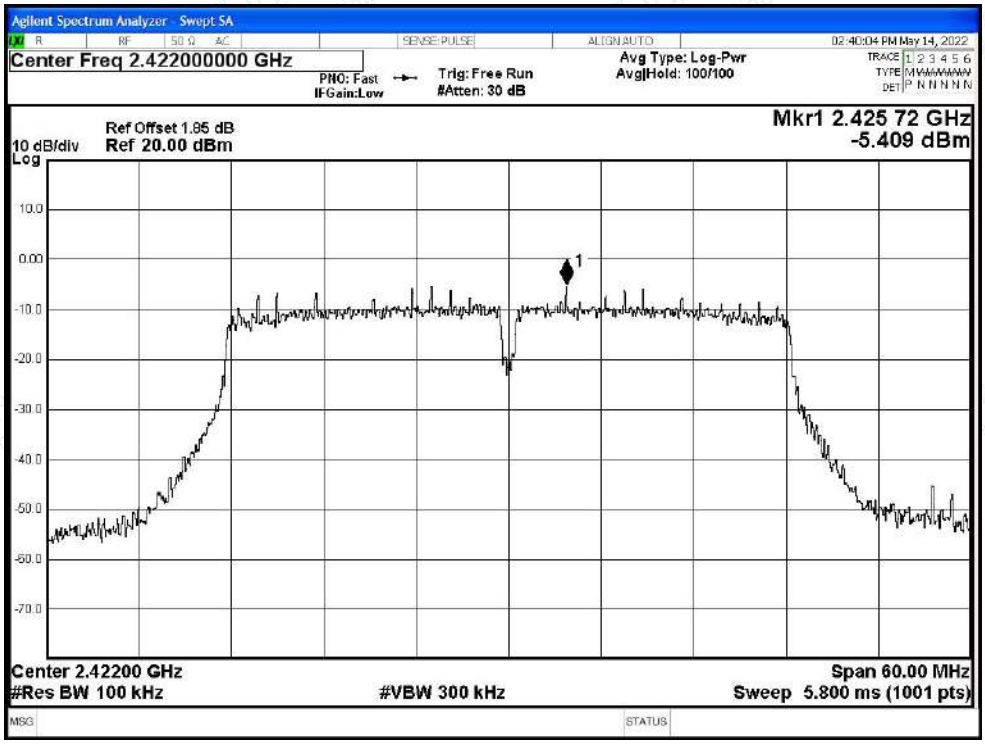
Tx. Spurious NVNT n20 2462MHz Ant0 Ref



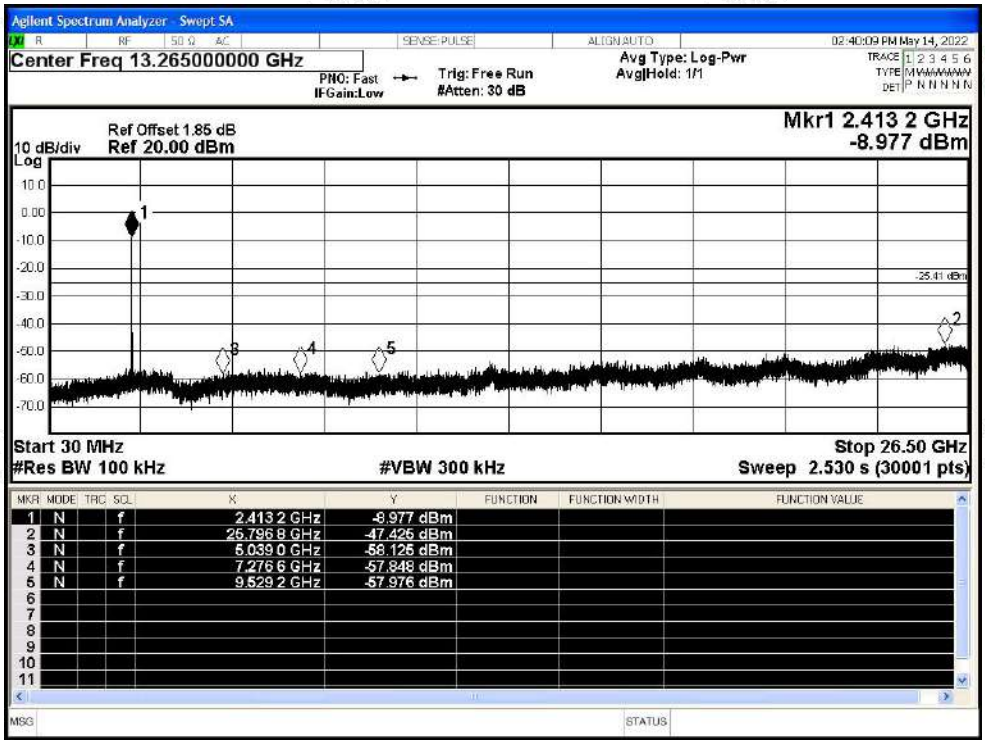
Tx. Spurious NVNT n20 2462MHz Ant0 Emission



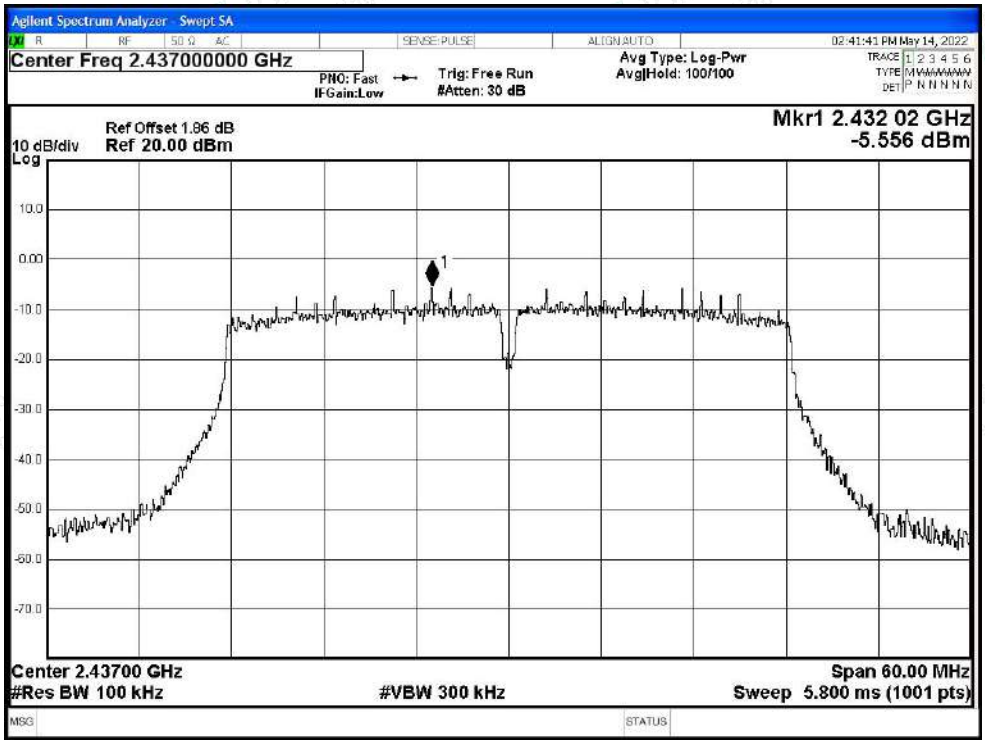
Tx. Spurious NVNT n40 2422MHz Ant0 Ref



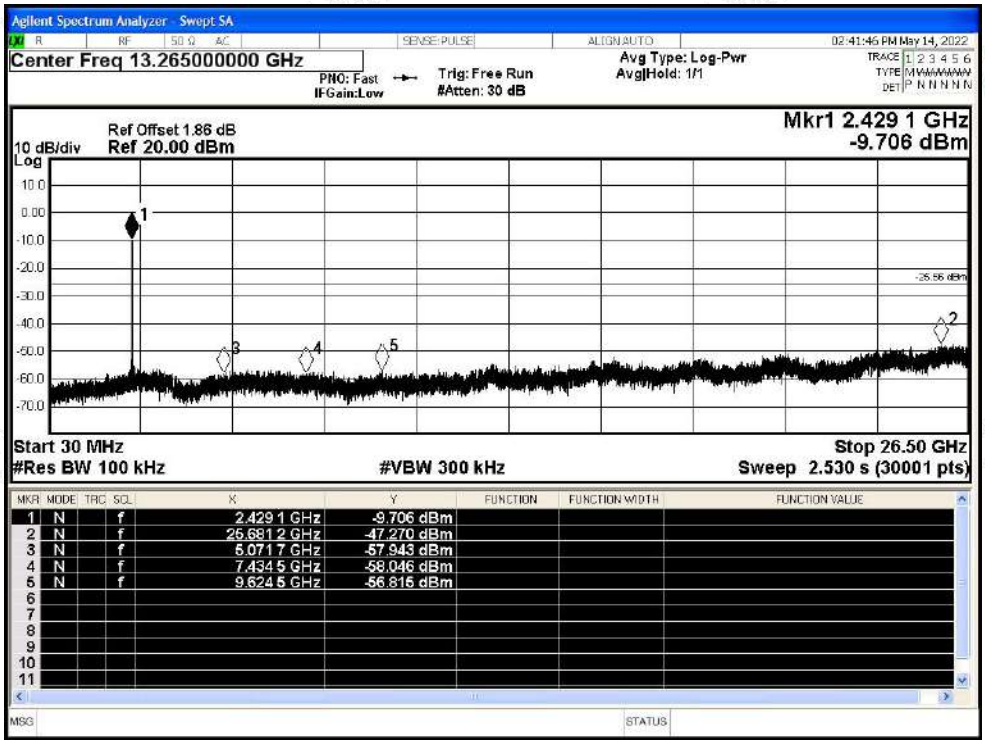
Tx. Spurious NVNT n40 2422MHz Ant0 Emission



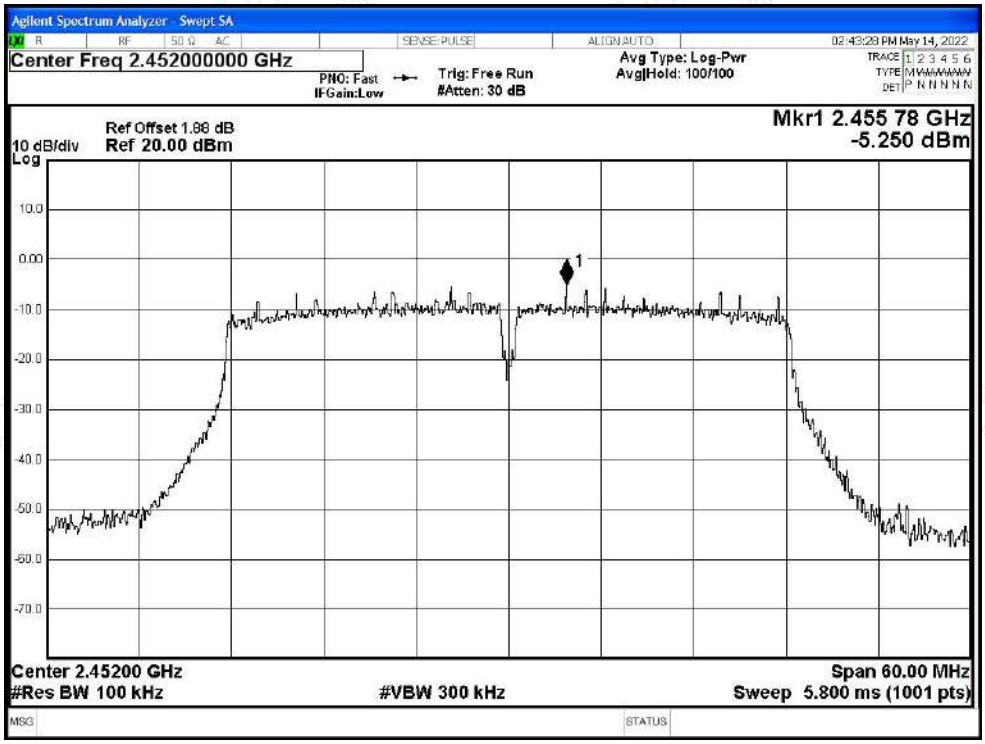
Tx. Spurious NVNT n40 2437MHz Ant0 Ref



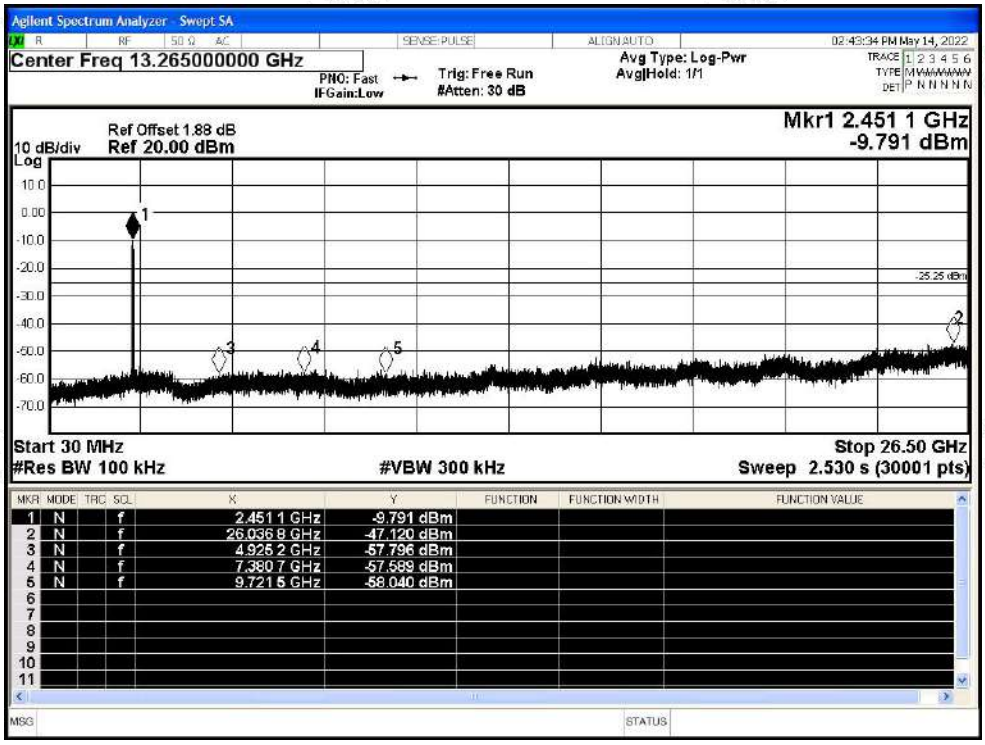
Tx. Spurious NVNT n40 2437MHz Ant0 Emission



Tx. Spurious NVNT n40 2452MHz Ant0 Ref

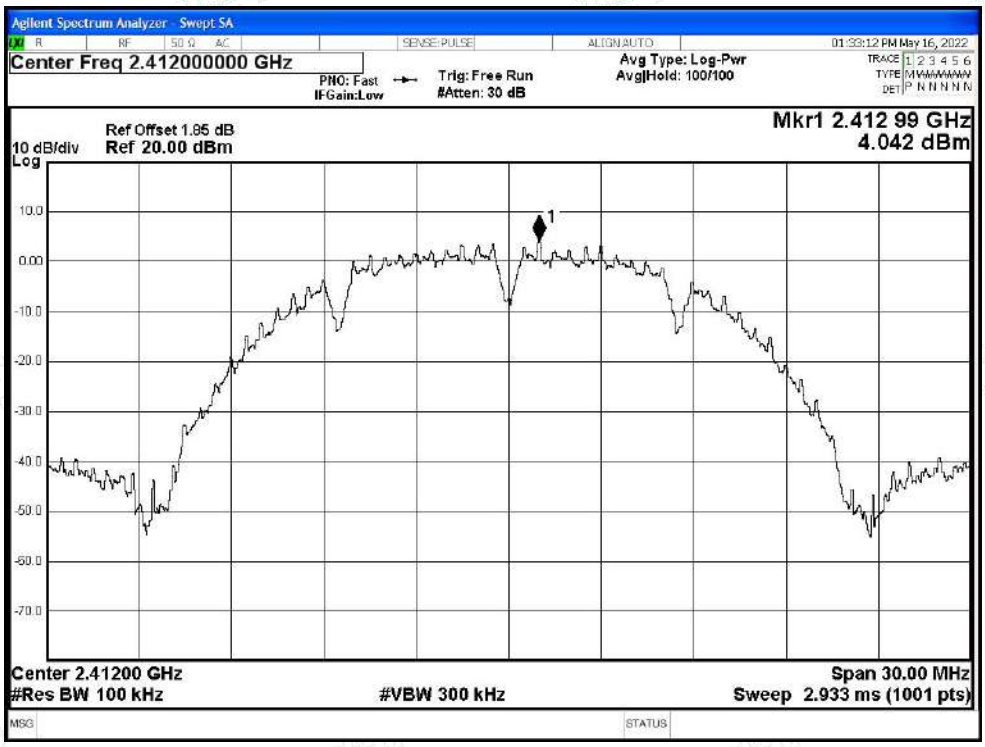


Tx. Spurious NVNT n40 2452MHz Ant0 Emission

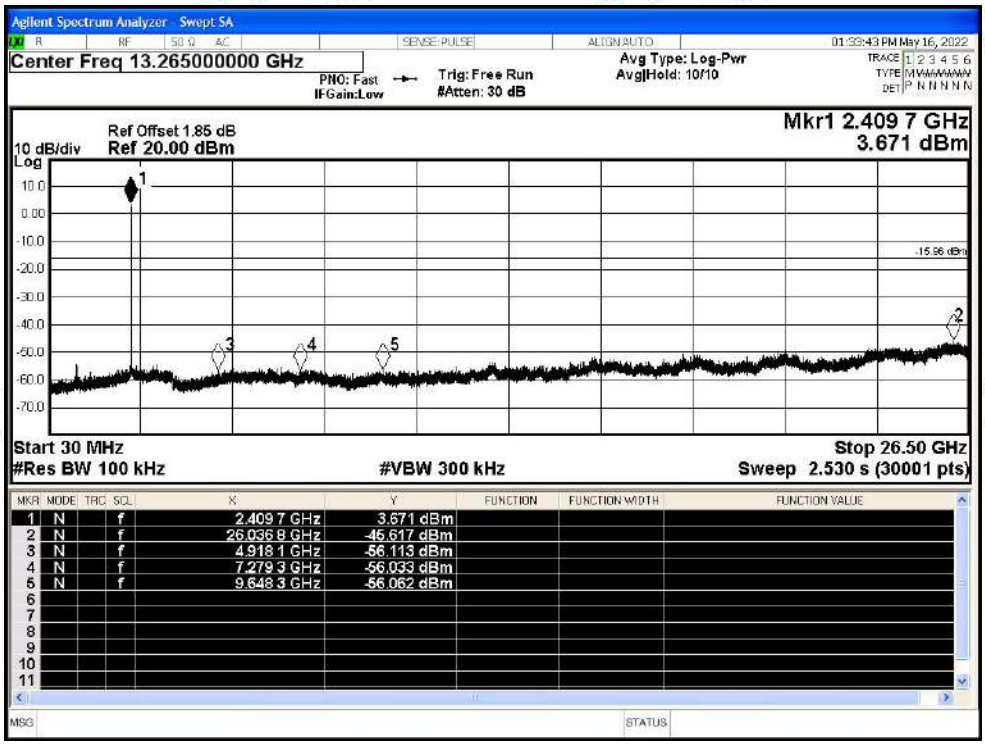


Condition	Mode	Frequency (MHz)	Antenna	Max Value (dBc)	Limit (dBc)	Verdict
NVNT	b	2412	Ant1	-49.66	-20	Pass
NVNT	b	2437	Ant1	-49.97	-20	Pass
NVNT	b	2462	Ant1	-50.41	-20	Pass
NVNT	g	2412	Ant1	-45.75	-20	Pass
NVNT	g	2437	Ant1	-44.51	-20	Pass
NVNT	g	2462	Ant1	-45.28	-20	Pass
NVNT	n20	2412	Ant1	-44.26	-20	Pass
NVNT	n20	2437	Ant1	-45.84	-20	Pass
NVNT	n20	2462	Ant1	-44.48	-20	Pass
NVNT	n40	2422	Ant1	-42.77	-20	Pass
NVNT	n40	2437	Ant1	-41.52	-20	Pass
NVNT	n40	2452	Ant1	-41.91	-20	Pass

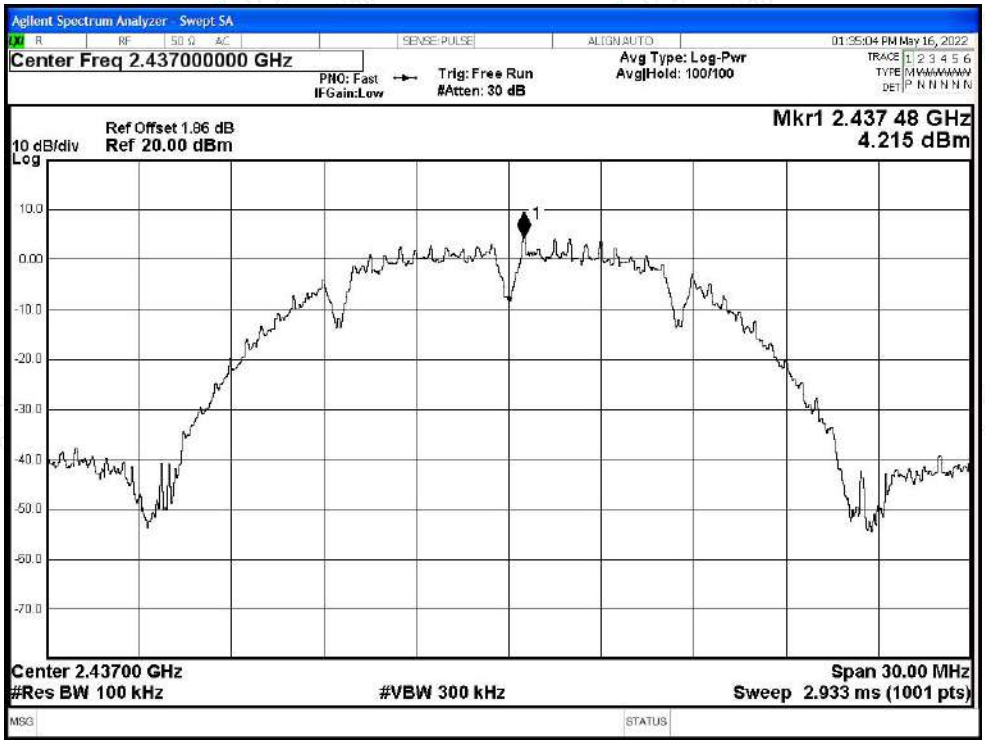
Test Graphs
Tx. Spurious NVNT b 2412MHz Ant1 Ref



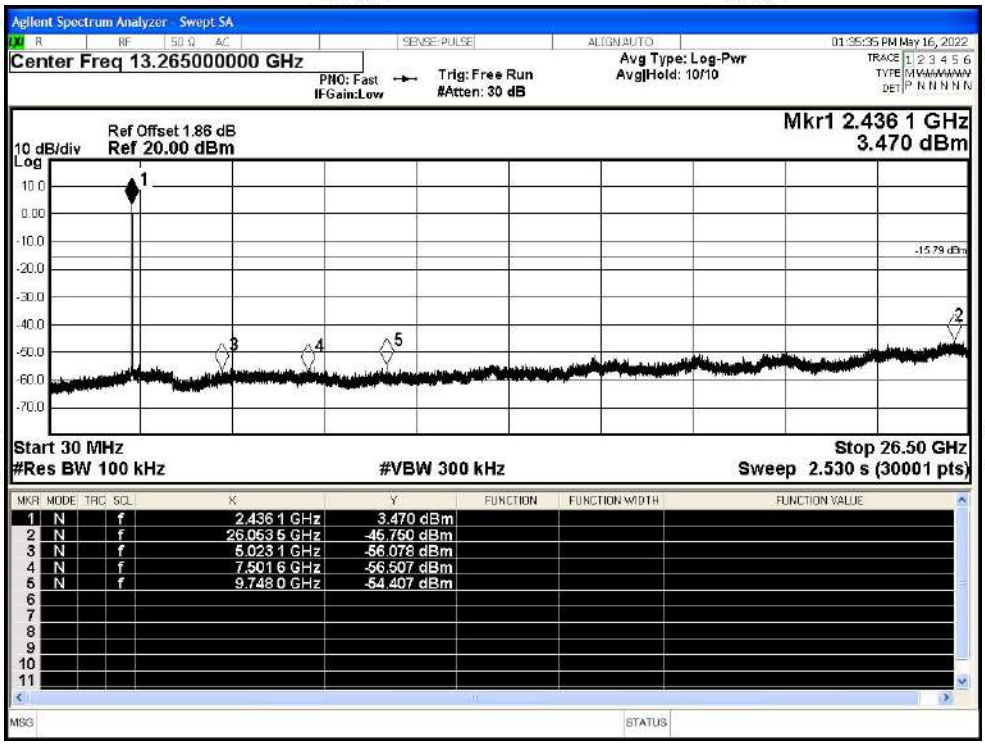
Tx. Spurious NVNT b 2412MHz Ant1 Emission



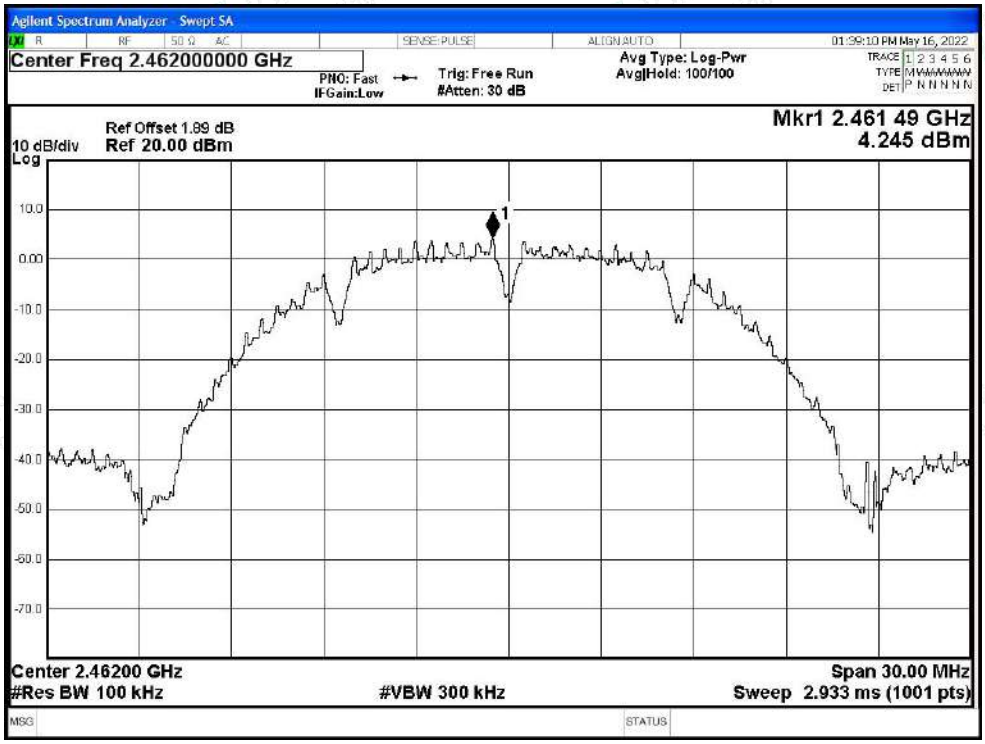
Tx. Spurious NVNT b 2437MHz Ant1 Ref



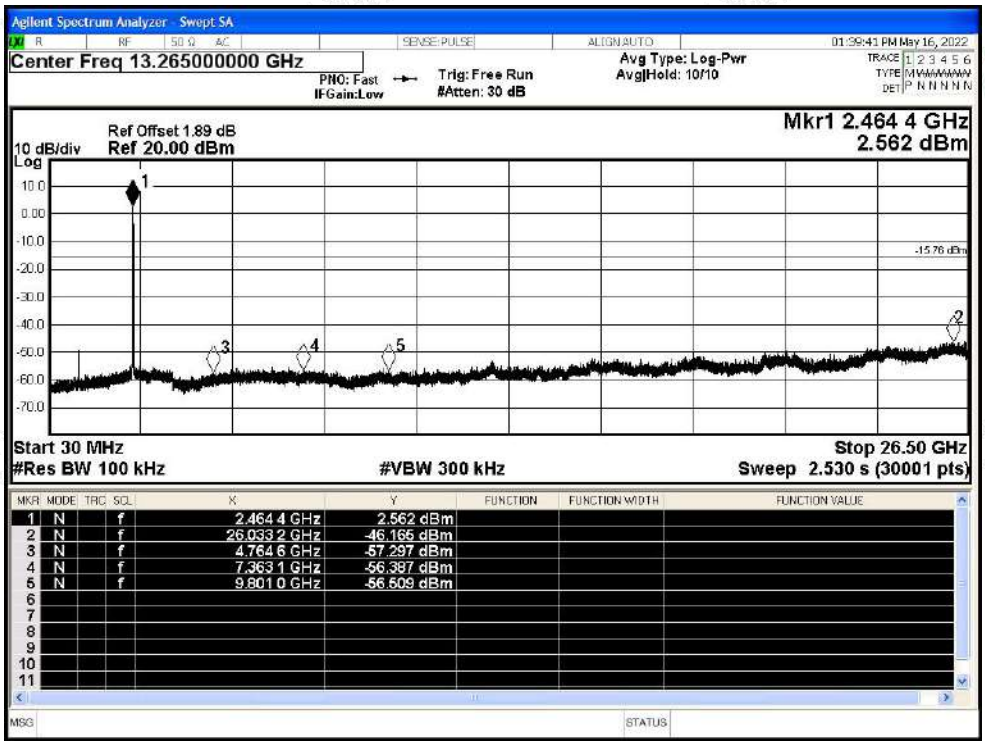
Tx. Spurious NVNT b 2437MHz Ant1 Emission



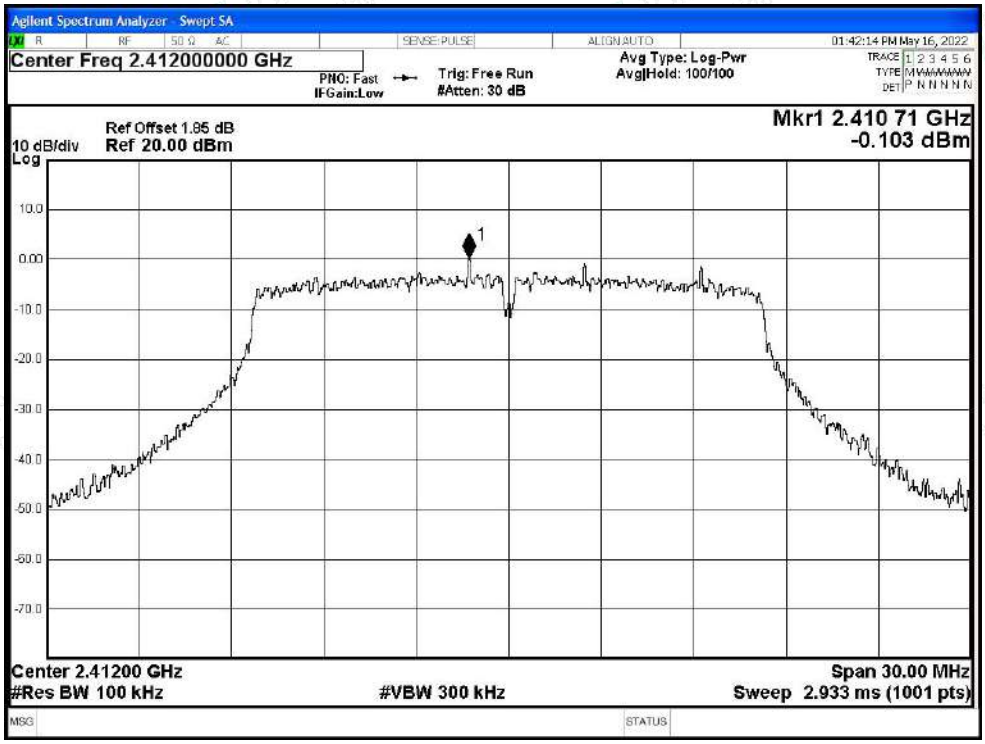
Tx. Spurious NVNT b 2462MHz Ant1 Ref



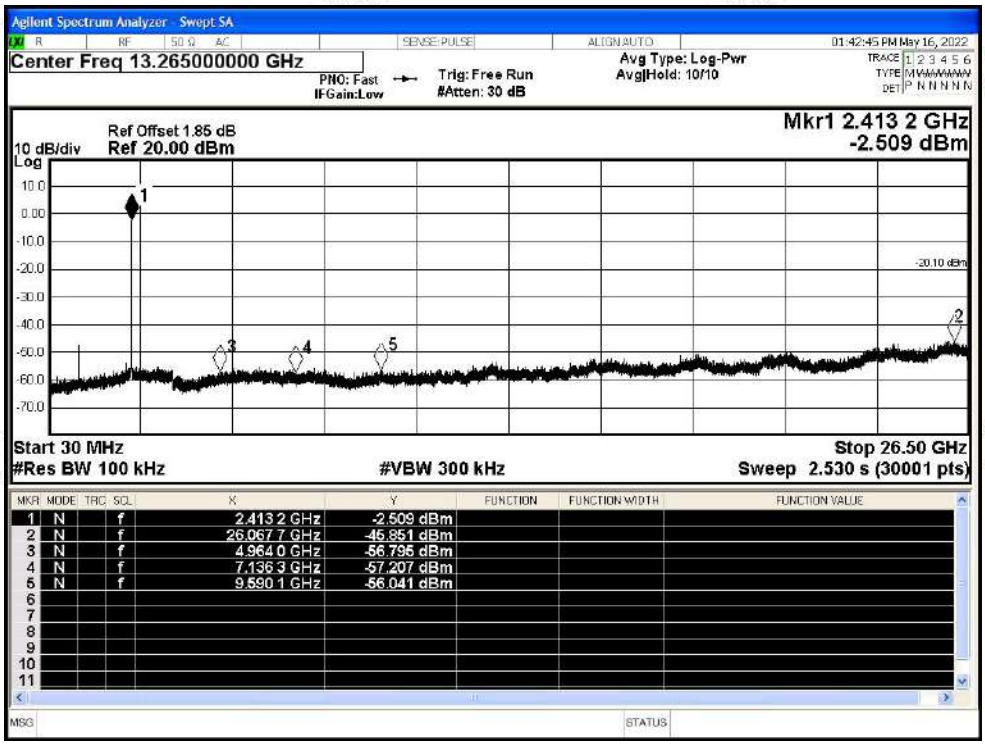
Tx. Spurious NVNT b 2462MHz Ant1 Emission



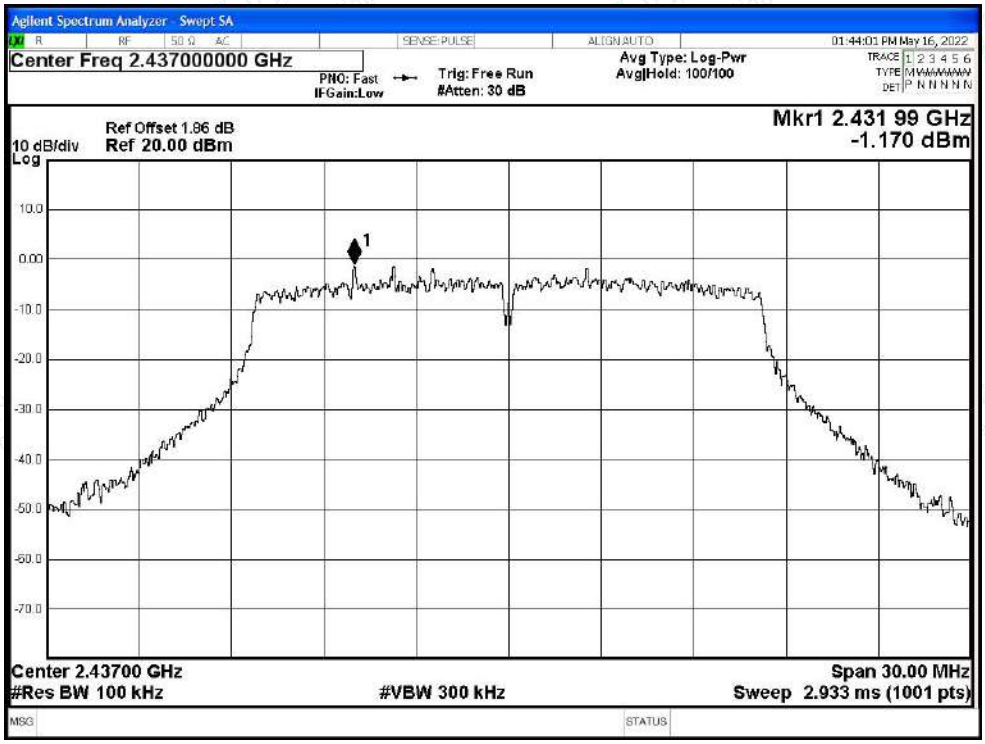
Tx. Spurious NVNT g 2412MHz Ant1 Ref



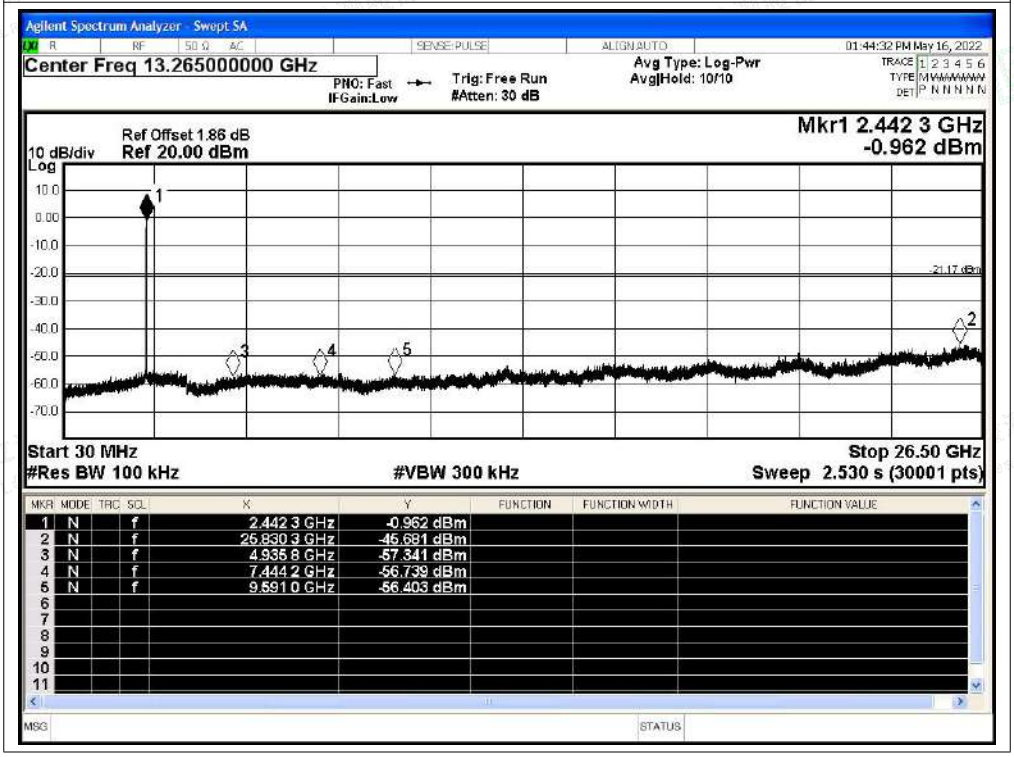
Tx. Spurious NVNT g 2412MHz Ant1 Emission



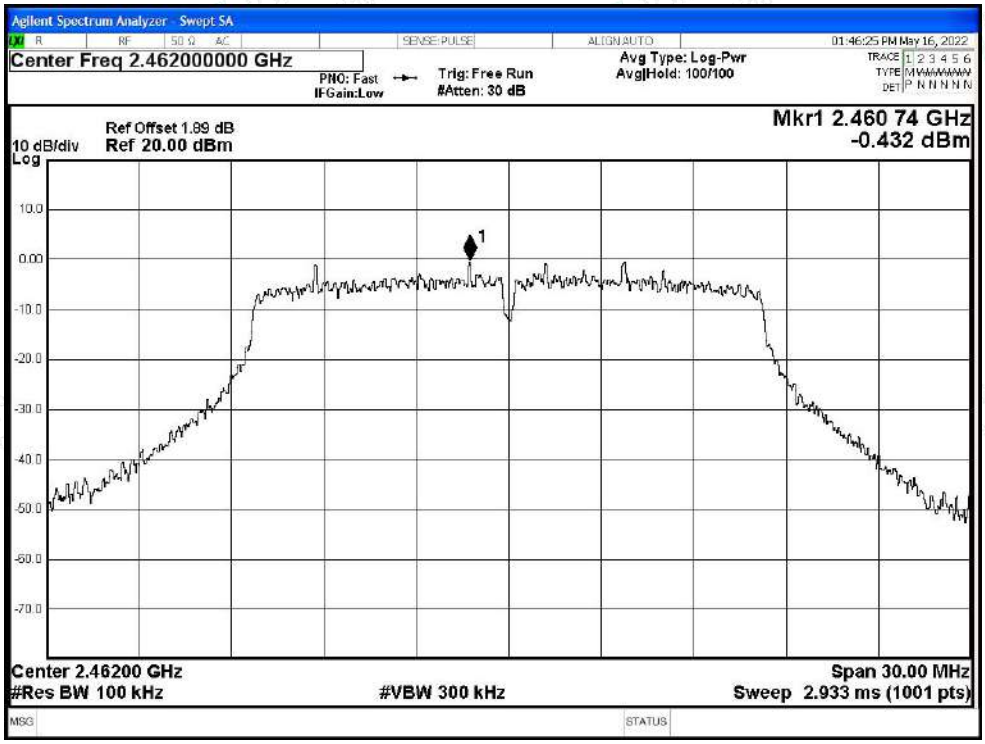
Tx. Spurious NVNT g 2437MHz Ant1 Ref



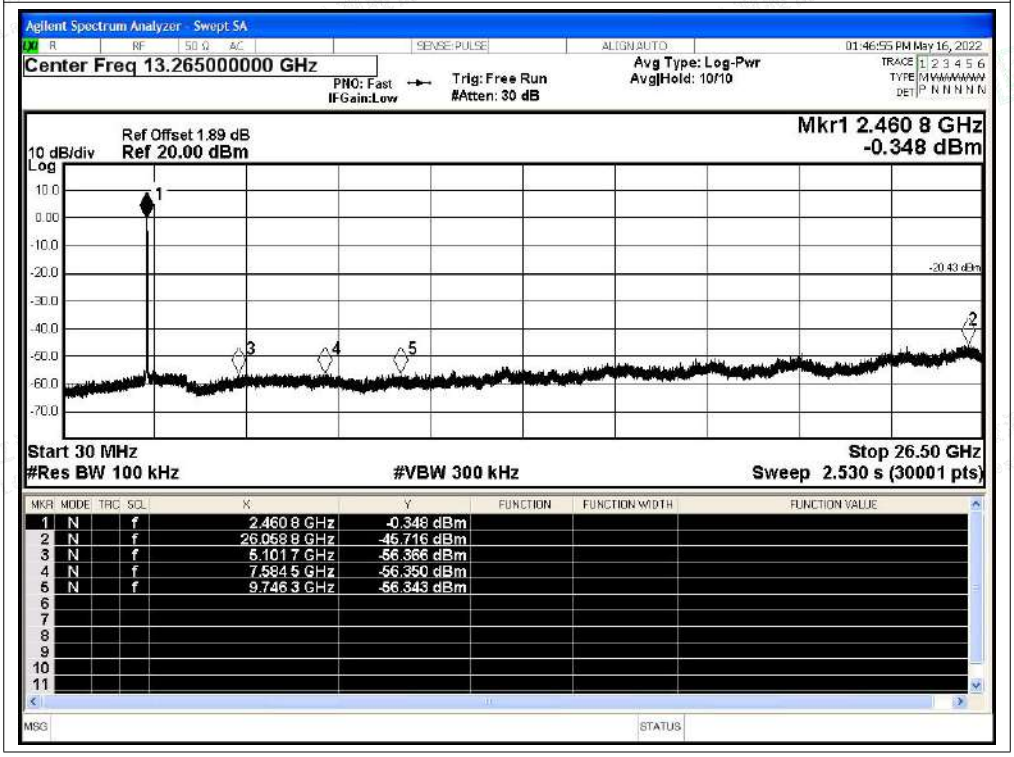
Tx. Spurious NVNT g 2437MHz Ant1 Emission



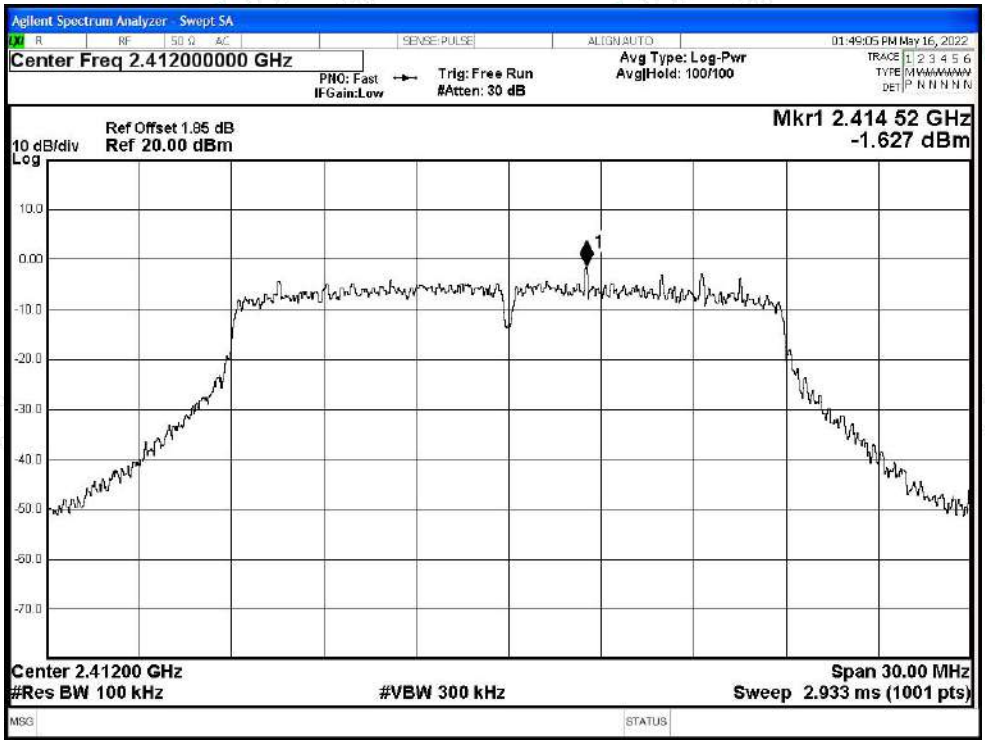
Tx. Spurious NVNT g 2462MHz Ant1 Ref



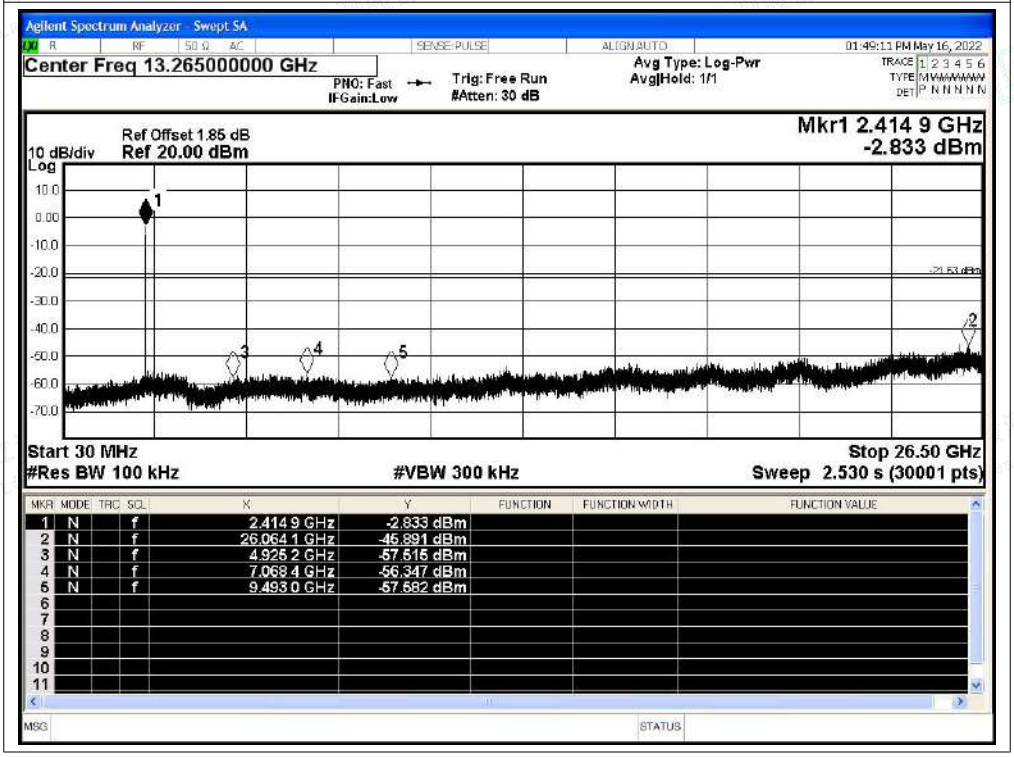
Tx. Spurious NVNT g 2462MHz Ant1 Emission



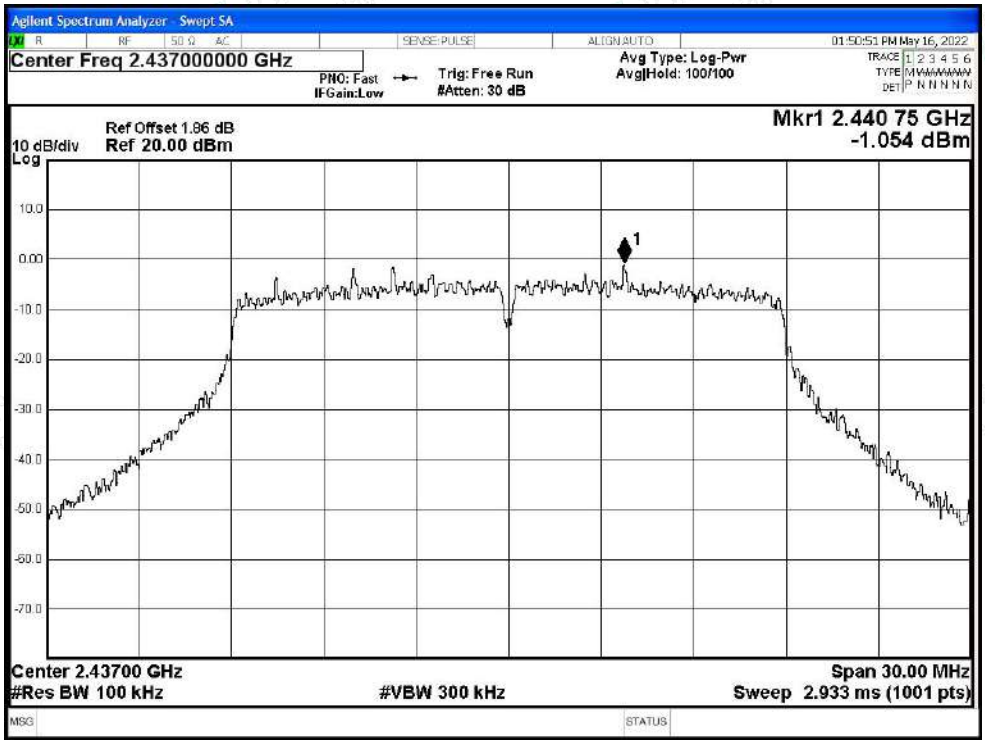
Tx. Spurious NVNT n20 2412MHz Ant1 Ref



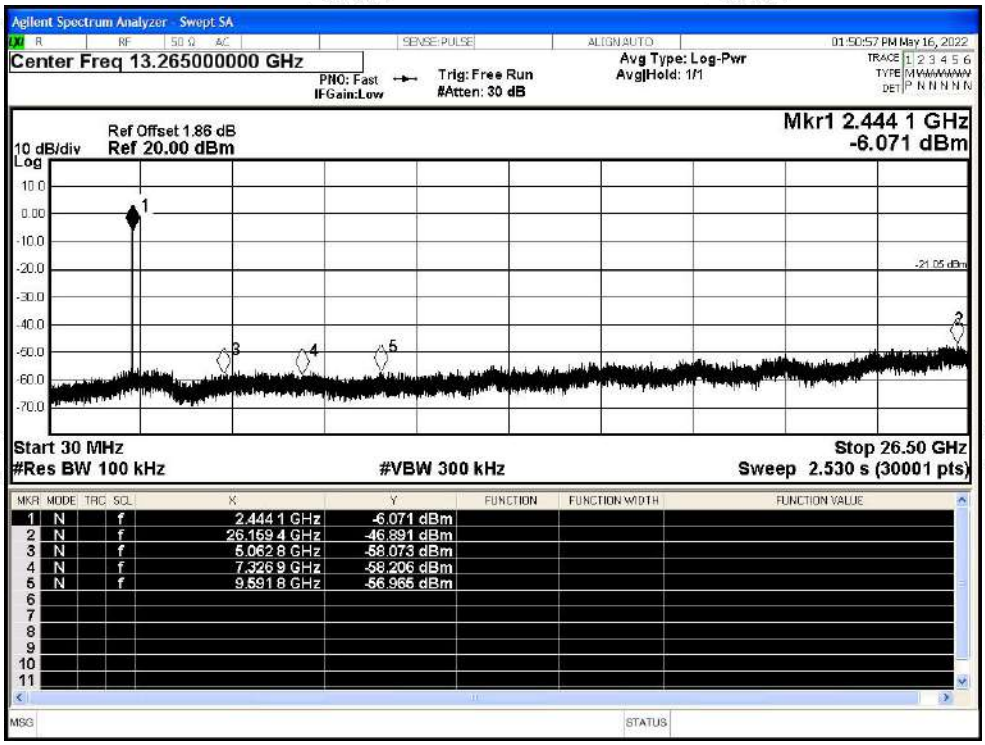
Tx. Spurious NVNT n20 2412MHz Ant1 Emission



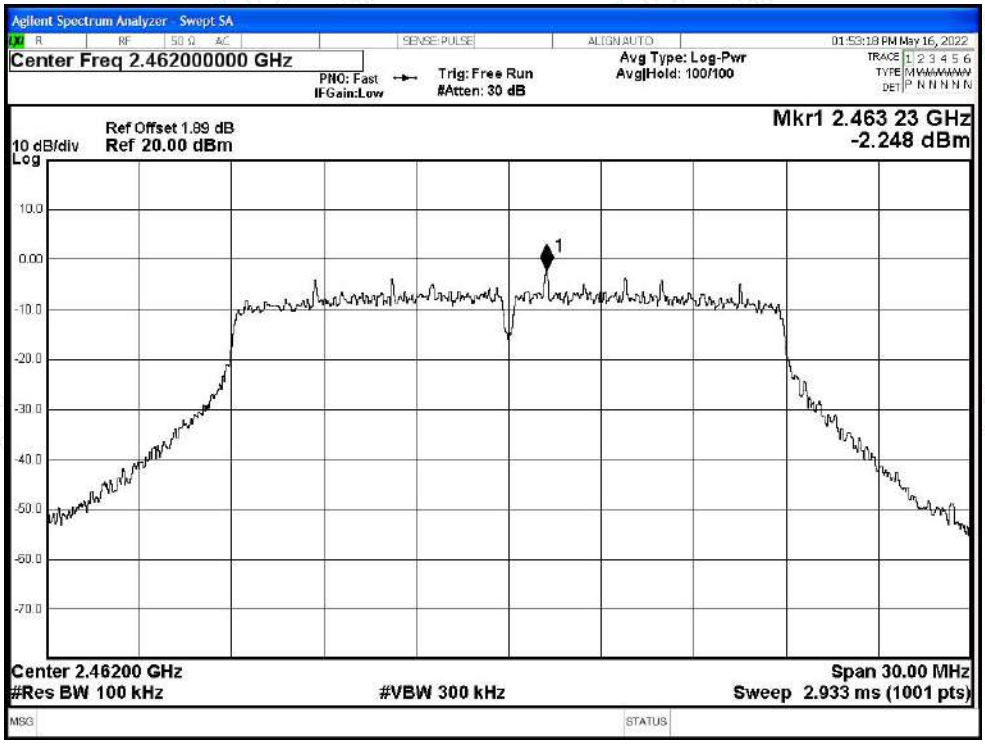
Tx. Spurious NVNT n20 2437MHz Ant1 Ref



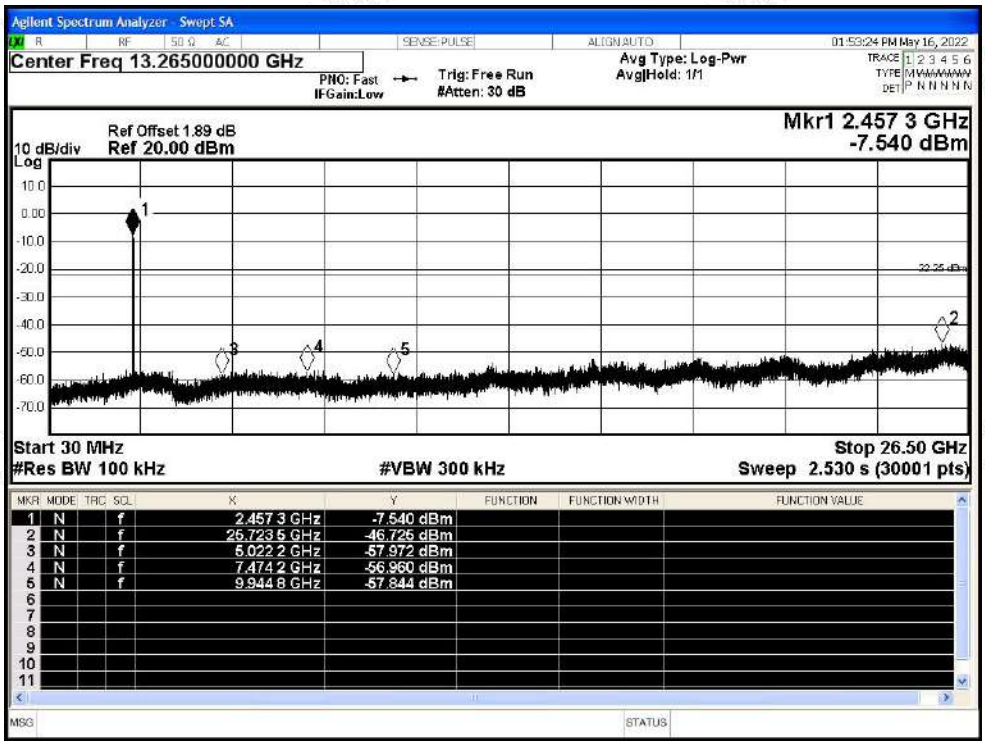
Tx. Spurious NVNT n20 2437MHz Ant1 Emission



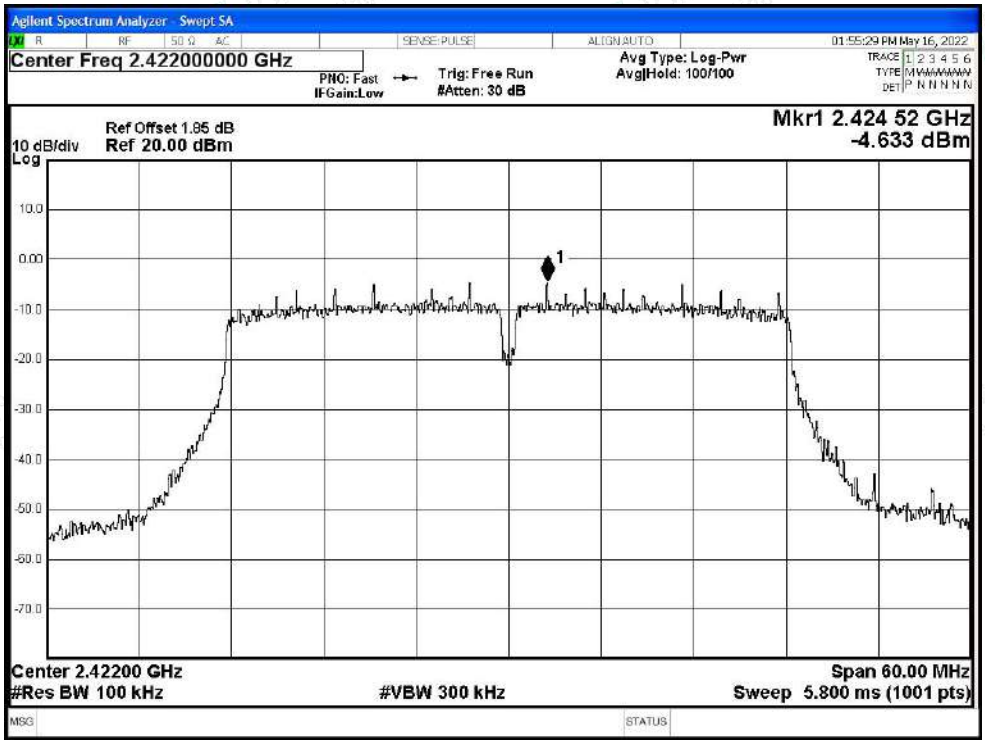
Tx. Spurious NVNT n20 2462MHz Ant1 Ref



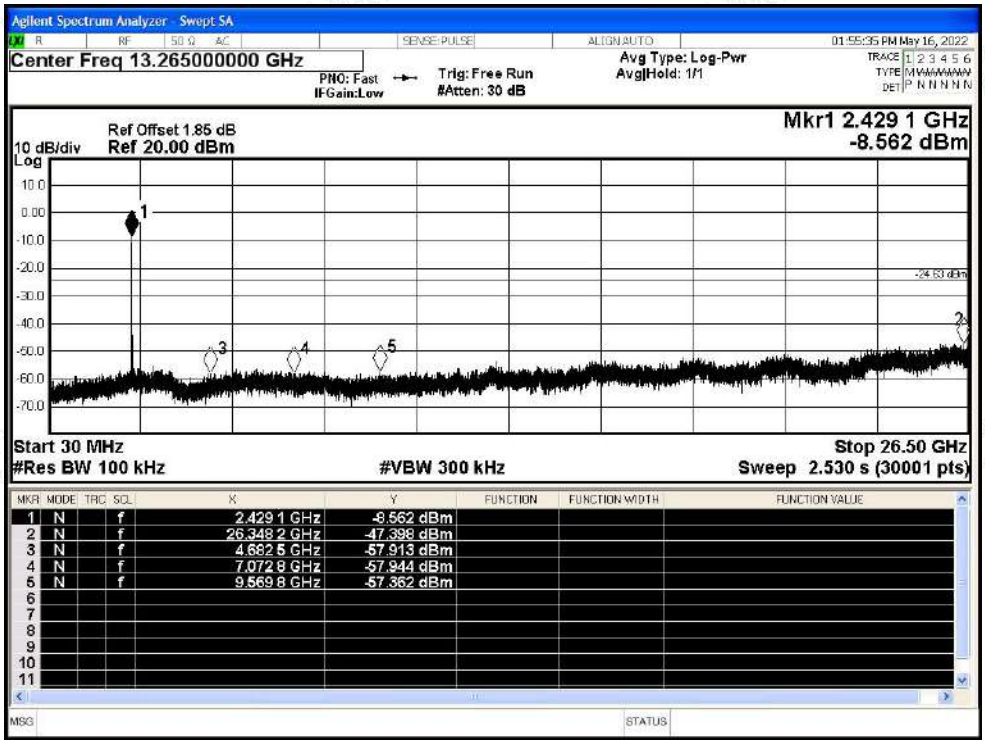
Tx. Spurious NVNT n20 2462MHz Ant1 Emission



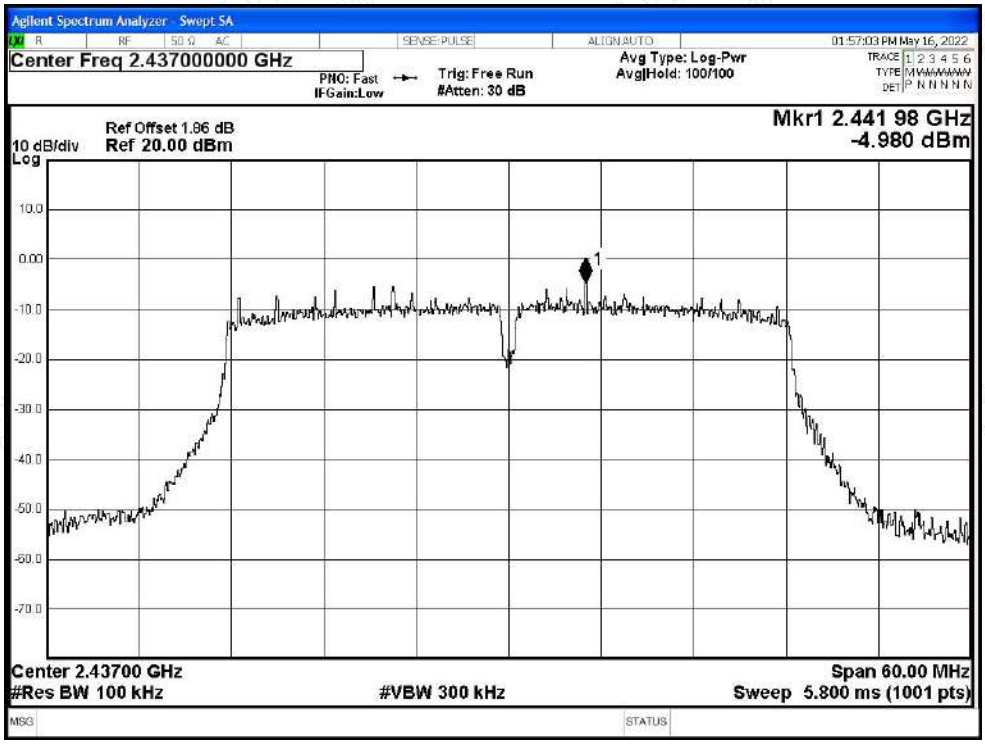
Tx. Spurious NVNT n40 2422MHz Ant1 Ref



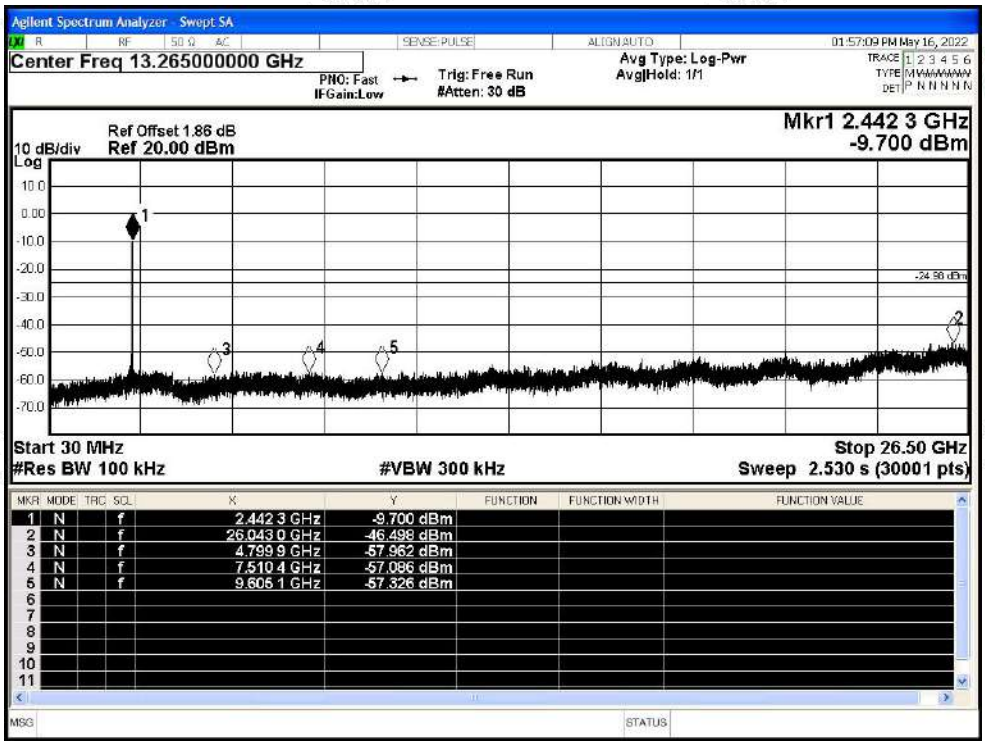
Tx. Spurious NVNT n40 2422MHz Ant1 Emission



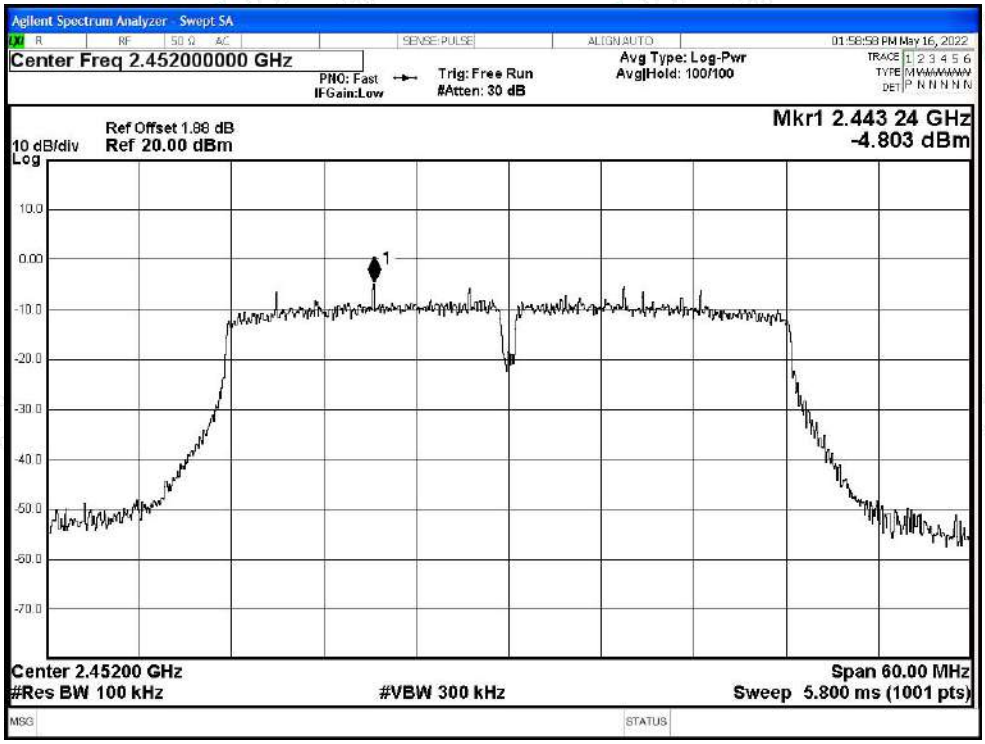
Tx. Spurious NVNT n40 2437MHz Ant1 Ref



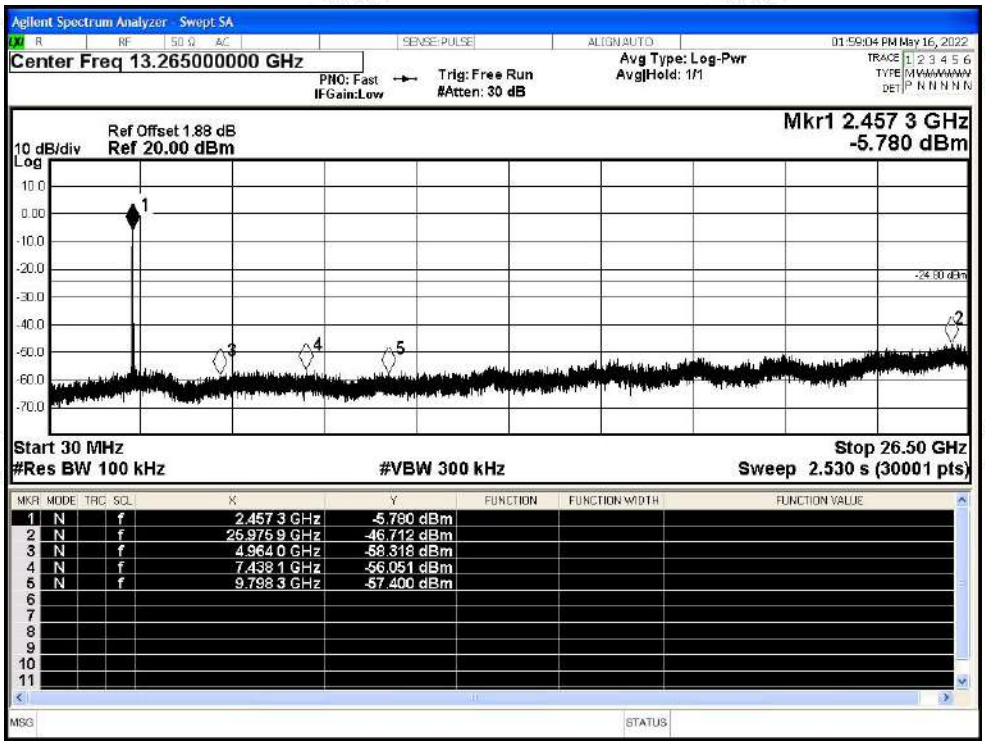
Tx. Spurious NVNT n40 2437MHz Ant1 Emission



Tx. Spurious NVNT n40 2452MHz Ant1 Ref



Tx. Spurious NVNT n40 2452MHz Ant1 Emission

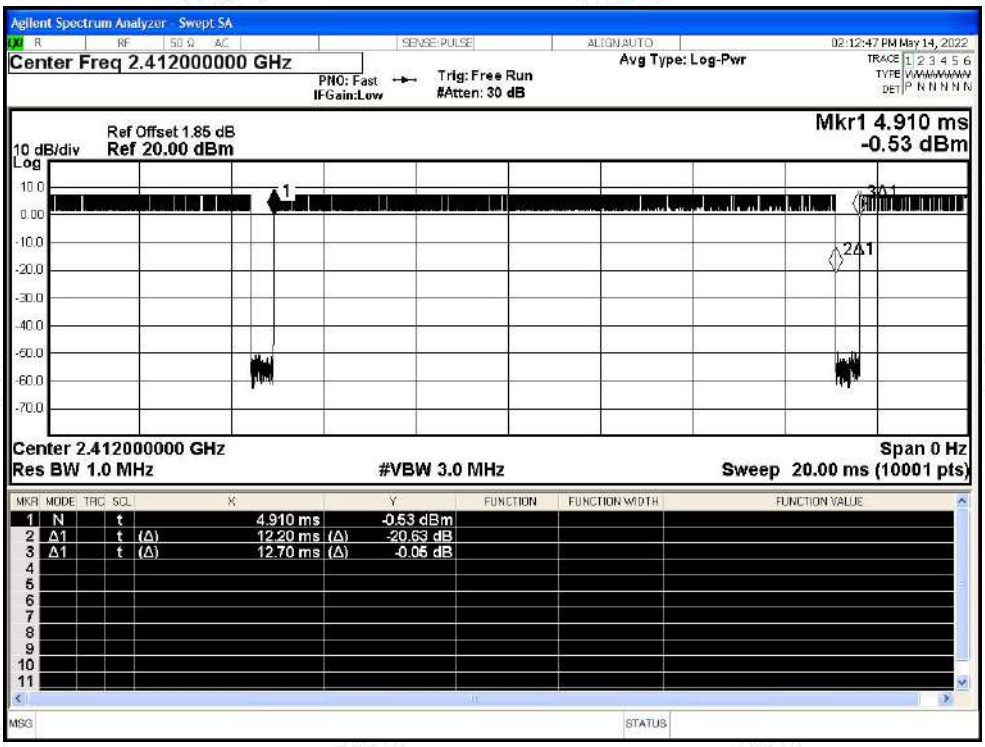


C.6 Duty Cycle

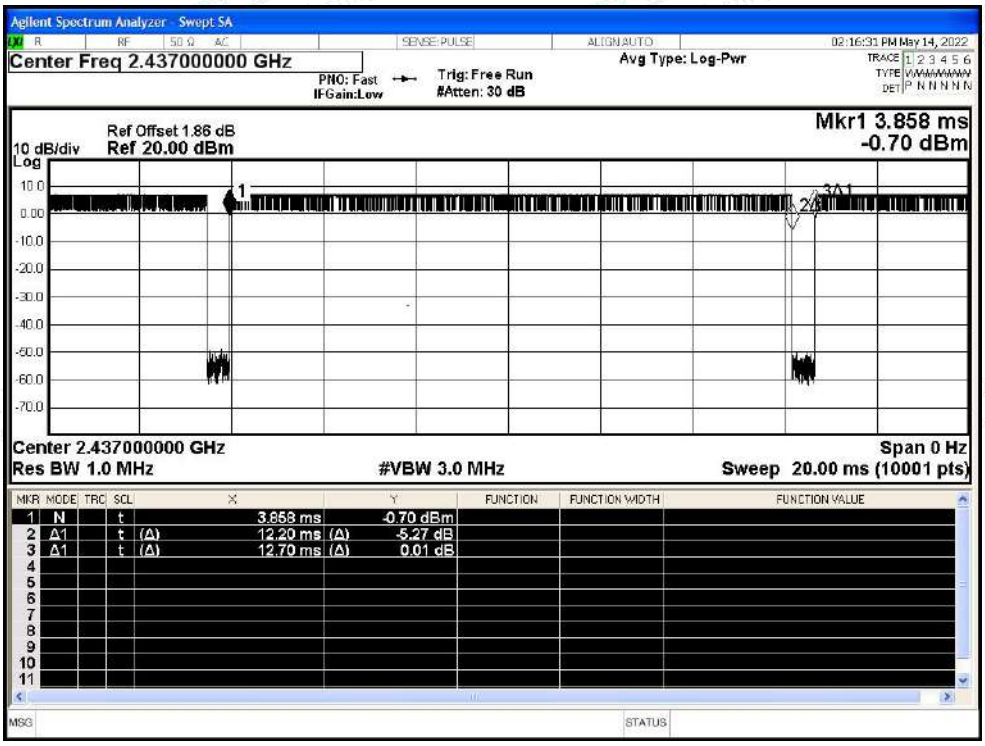
Condition	Mode	Frequency (MHz)	Antenna	Duty Cycle (%)	Correction Factor (dB)	1/T (kHz)
NVNT	b	2412	Ant0	96.06	0.17	0.08
NVNT	b	2437	Ant0	97.29	0.12	0
NVNT	b	2462	Ant0	97.51	0.11	0
NVNT	g	2412	Ant0	80.21	0.96	0.49
NVNT	g	2437	Ant0	80.21	0.96	0.49
NVNT	g	2462	Ant0	80.13	0.96	0.49
NVNT	n20	2412	Ant0	79.08	1.02	0.53
NVNT	n20	2437	Ant0	79	1.02	0.53
NVNT	n20	2462	Ant0	79.08	1.02	0.53
NVNT	n40	2422	Ant0	65.03	1.87	1.08
NVNT	n40	2437	Ant0	65.03	1.87	1.08
NVNT	n40	2452	Ant0	65.17	1.86	1.07

Test Graphs

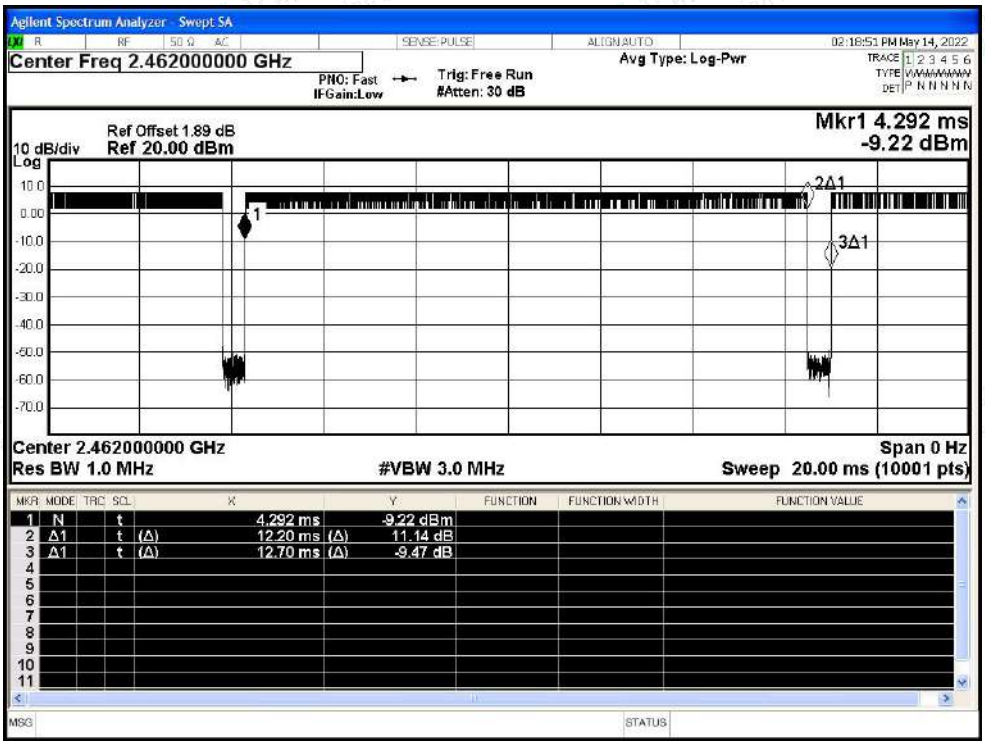
Duty Cycle NVNT b 2412MHz Ant0



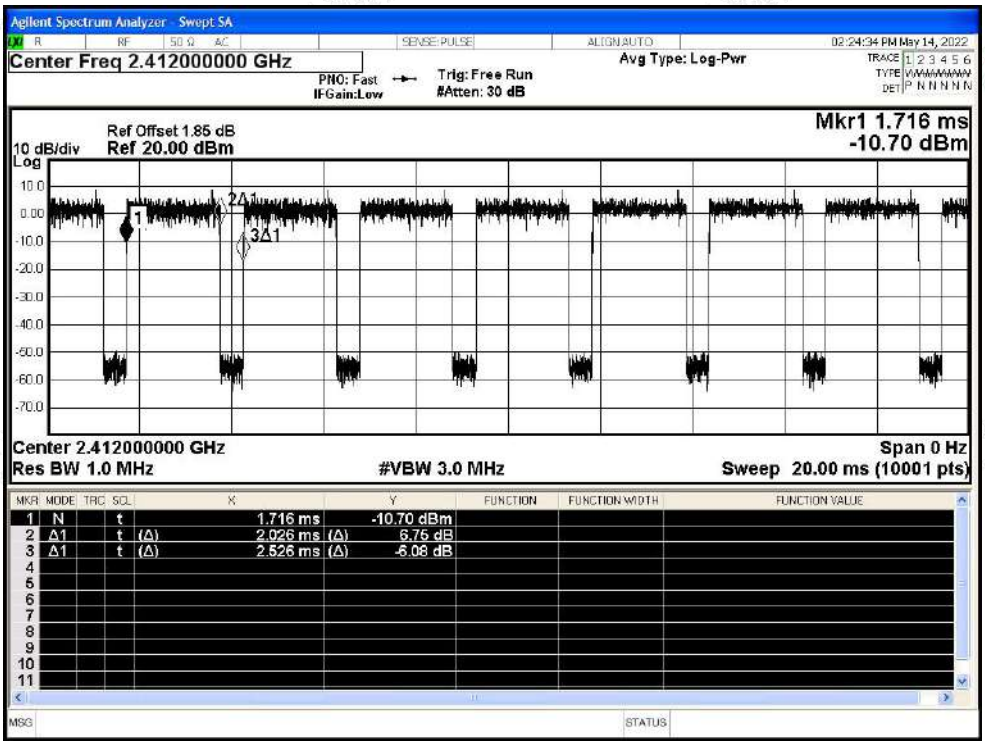
Duty Cycle NVNT b 2437MHz Ant0



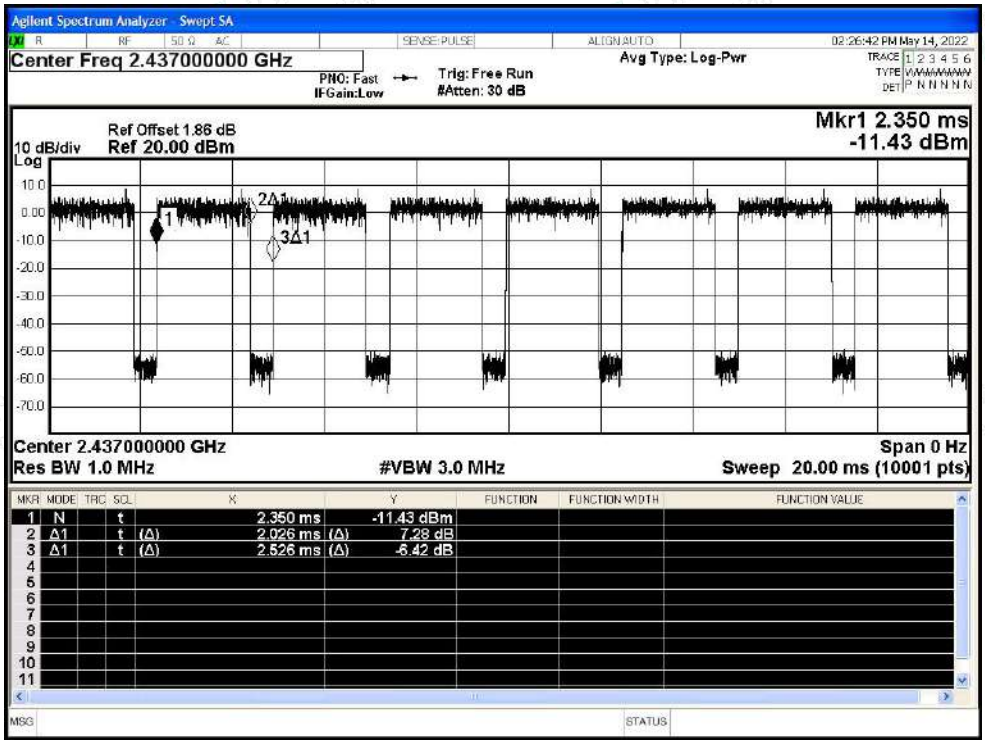
Duty Cycle NVNT b 2462MHz Ant0



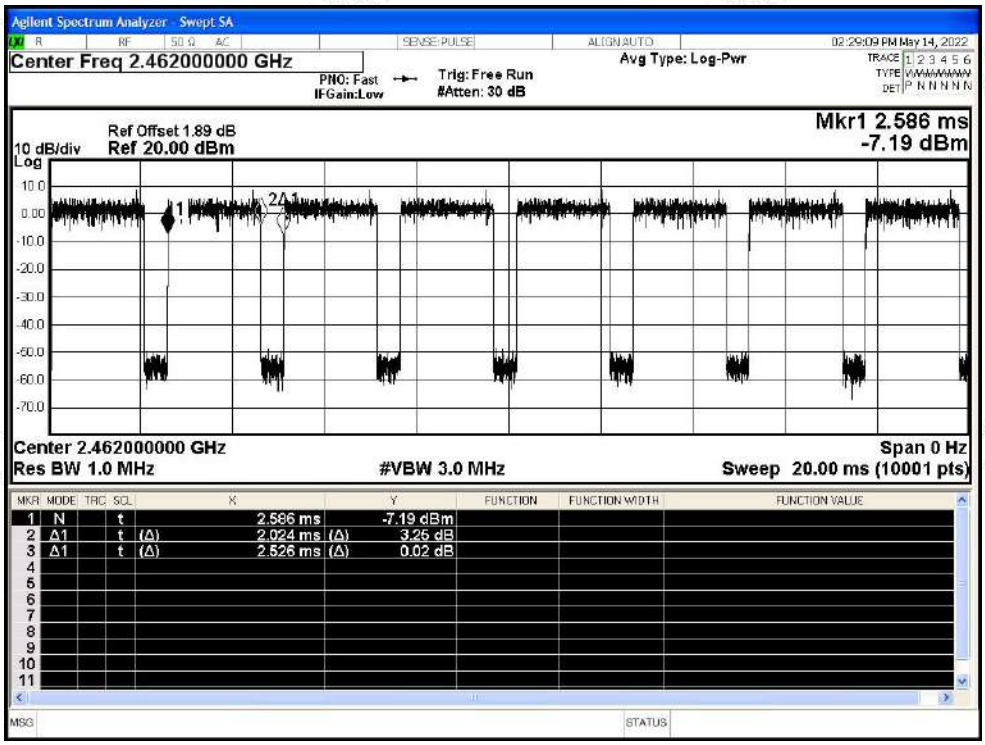
Duty Cycle NVNT g 2412MHz Ant0



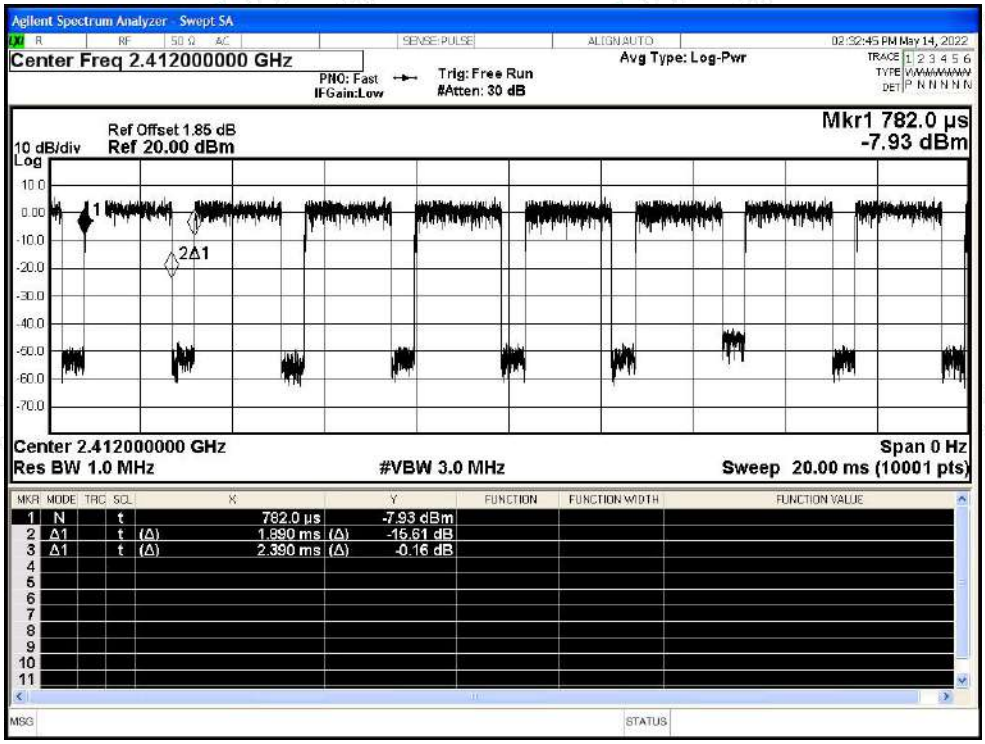
Duty Cycle NVNT g 2437MHz Ant0



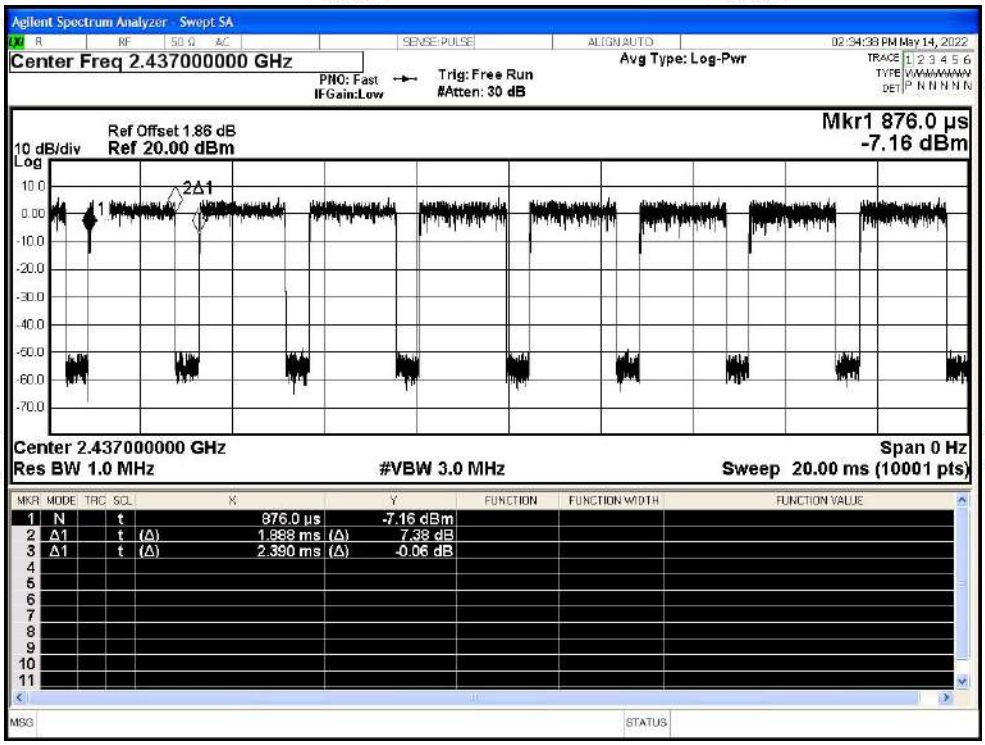
Duty Cycle NVNT g 2462MHz Ant0



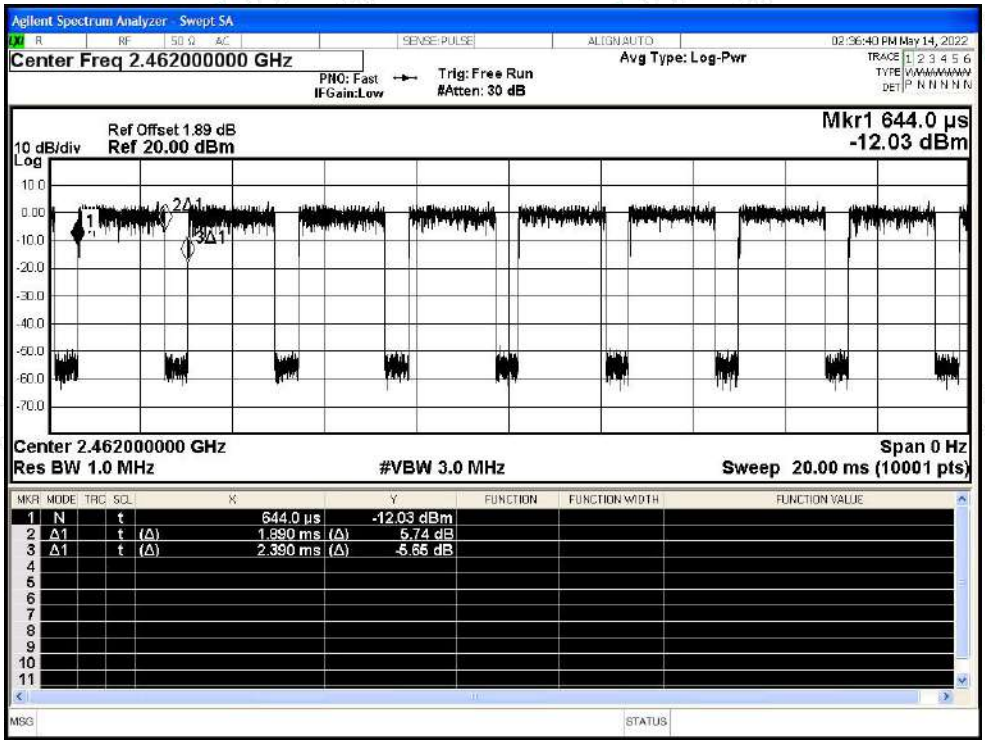
Duty Cycle NVNT n20 2412MHz Ant0



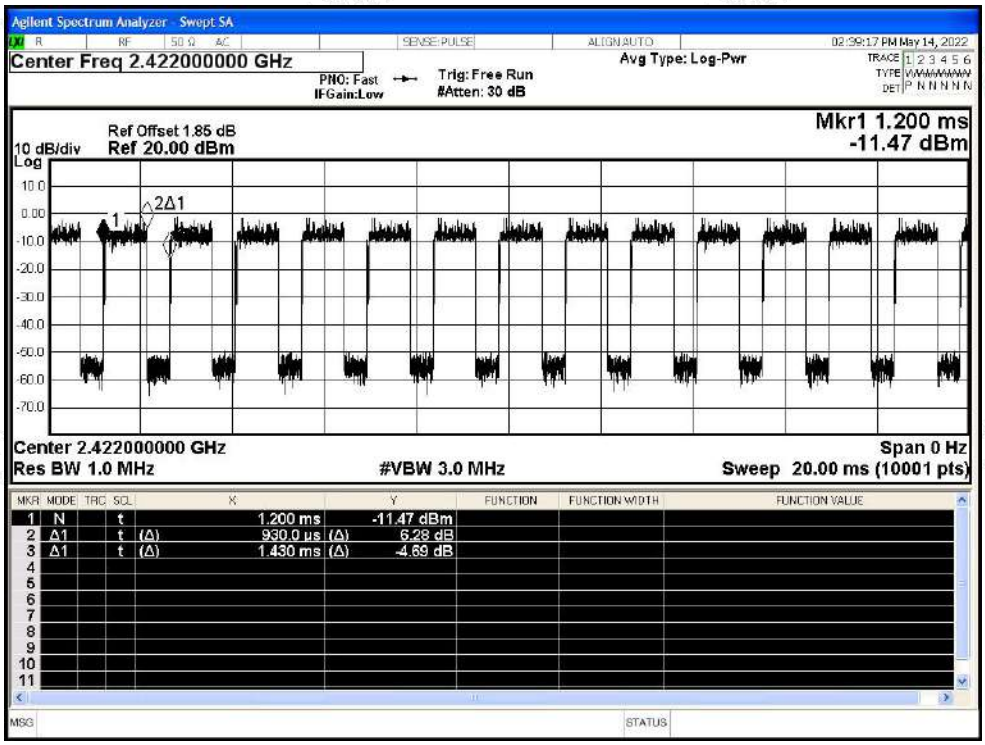
Duty Cycle NVNT n20 2437MHz Ant0



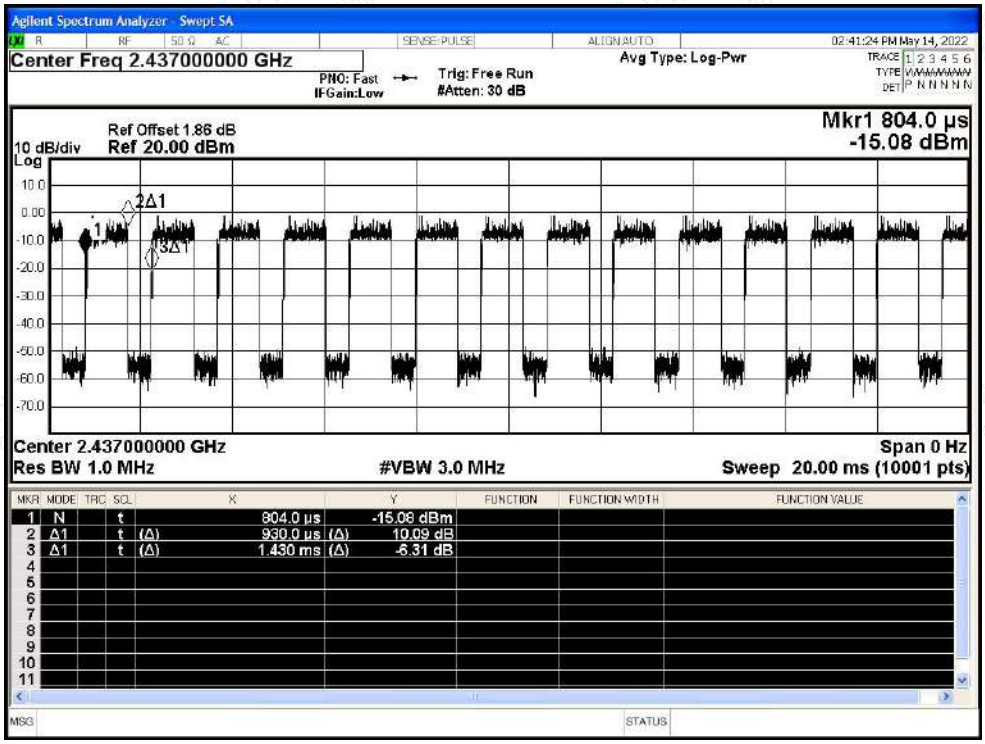
Duty Cycle NVNT n20 2462MHz Ant0



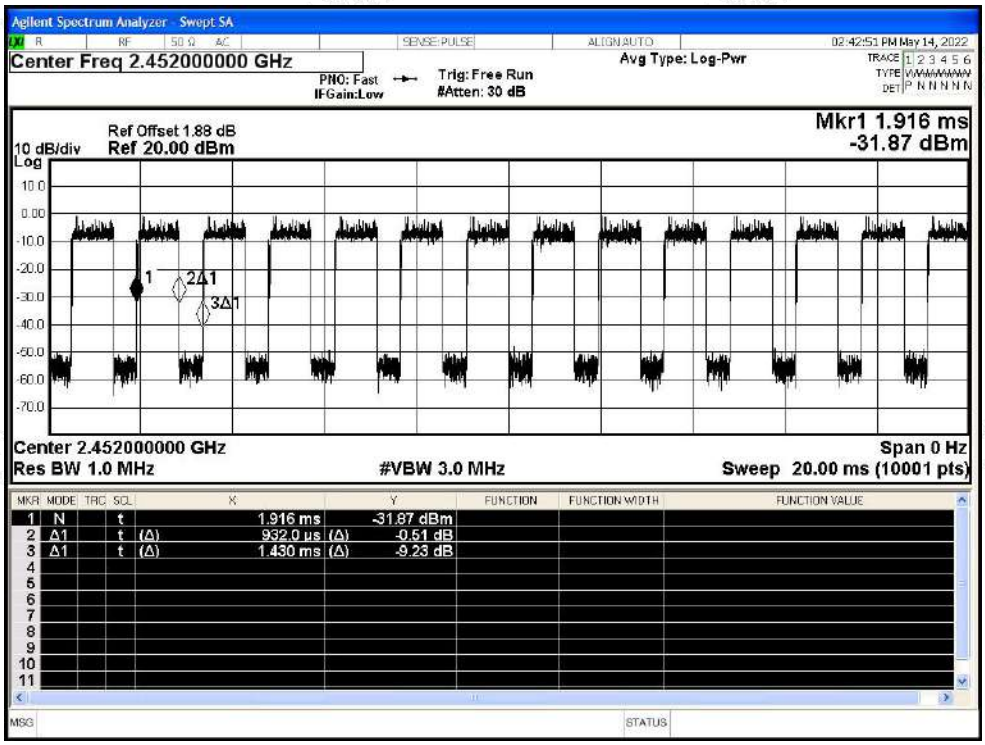
Duty Cycle NVNT n40 2422MHz Ant0



Duty Cycle NVNT n40 2437MHz Ant0

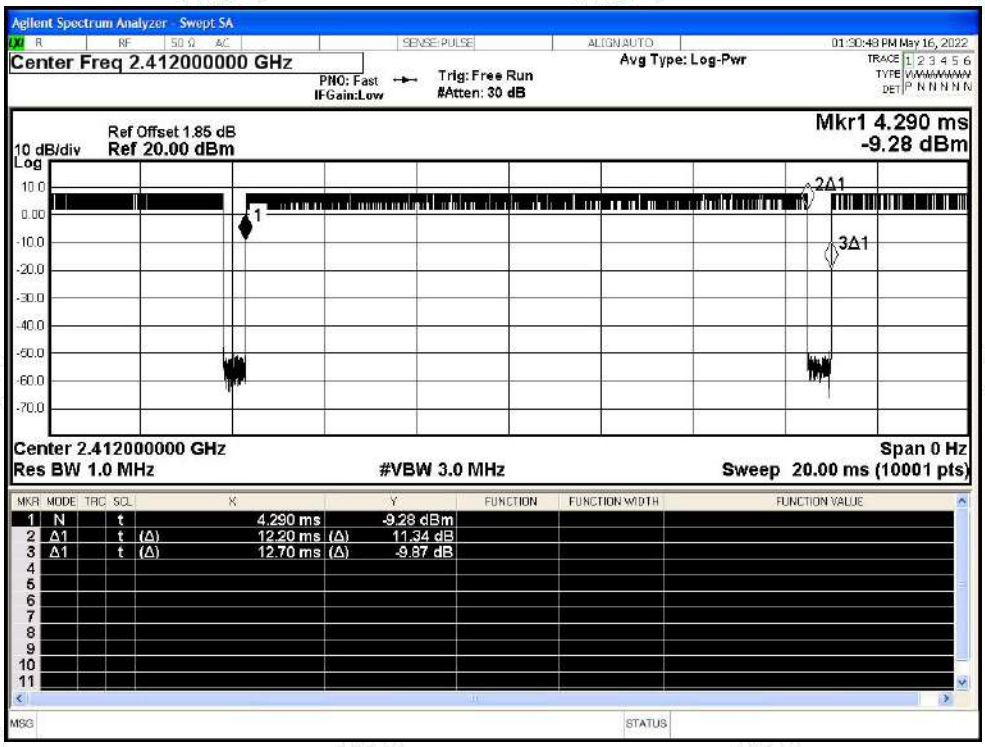


Duty Cycle NVNT n40 2452MHz Ant0

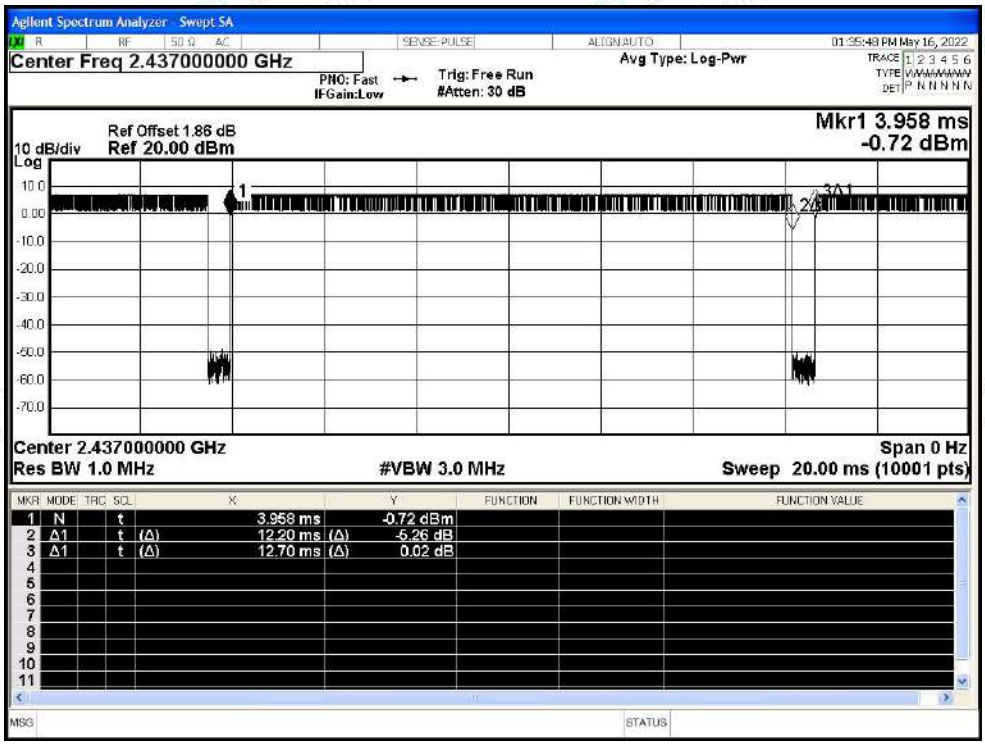


Condition	Mode	Frequency (MHz)	Antenna	Duty Cycle (%)	Correction Factor (dB)	1/T (kHz)
NVNT	b	2412	Ant1	96.06	0.17	0.08
NVNT	b	2437	Ant1	96.06	0.17	0.08
NVNT	b	2462	Ant1	96.05	0.18	0.08
NVNT	g	2412	Ant1	80.21	0.96	0.49
NVNT	g	2437	Ant1	80.14	0.96	0.49
NVNT	g	2462	Ant1	80.21	0.96	0.49
NVNT	n20	2412	Ant1	79.08	1.02	0.53
NVNT	n20	2437	Ant1	79	1.02	0.53
NVNT	n20	2462	Ant1	79.01	1.02	0.53
NVNT	n40	2422	Ant1	65.03	1.87	1.08
NVNT	n40	2437	Ant1	65.08	1.87	1.07
NVNT	n40	2452	Ant1	65.03	1.87	1.08

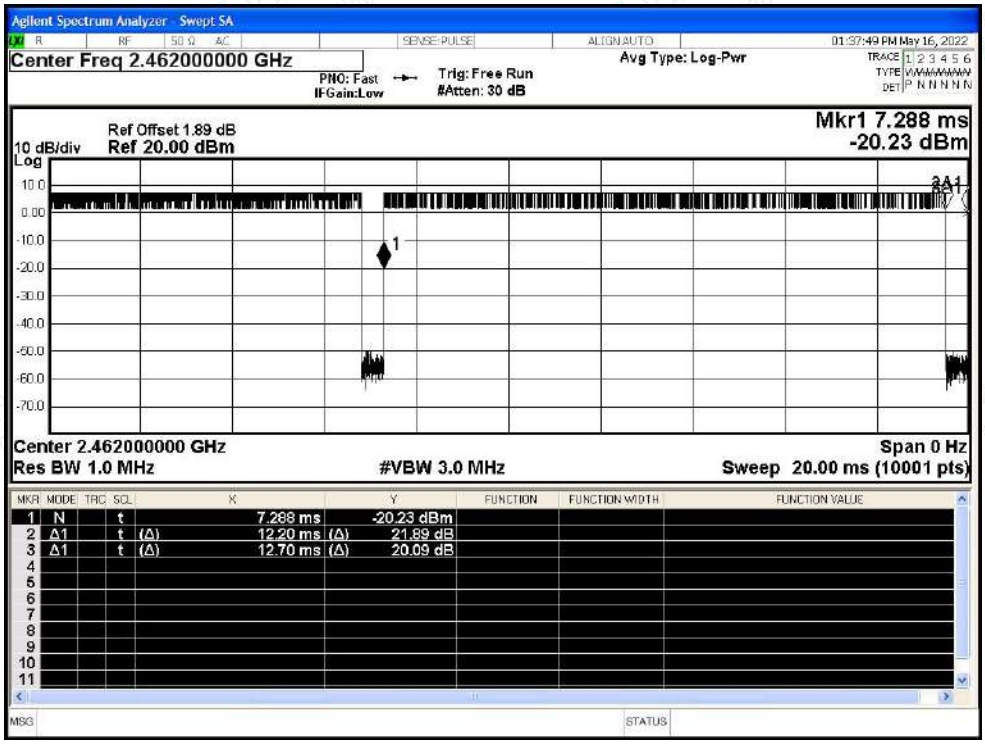
Test Graphs
Duty Cycle NVNT b 2412MHz Ant1



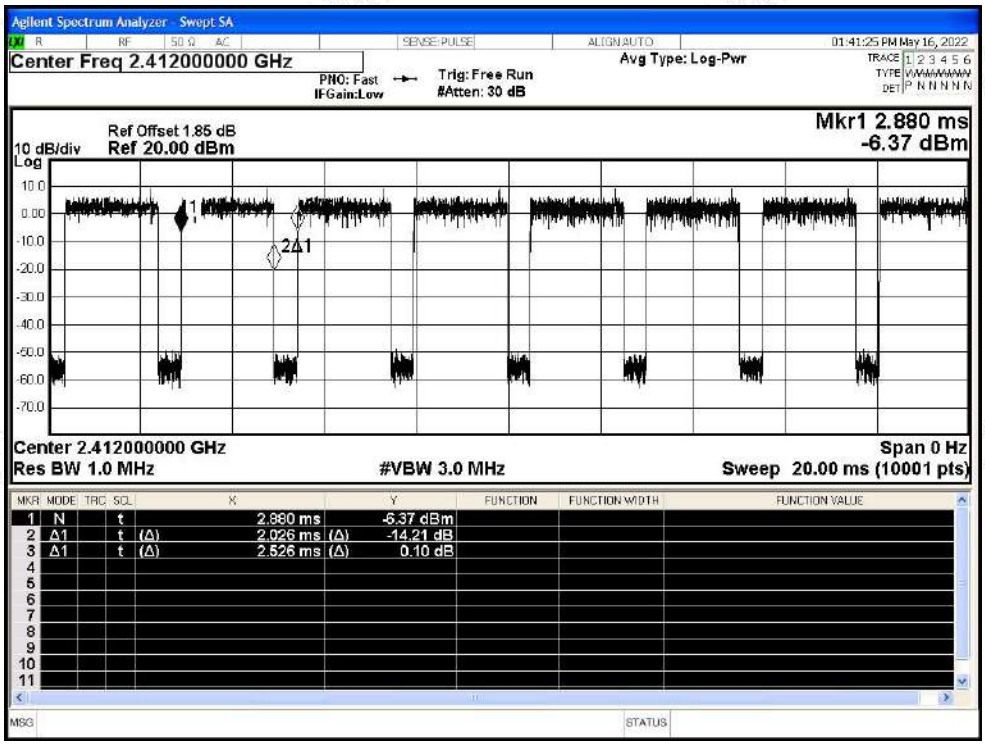
Duty Cycle NVNT b 2437MHz Ant1



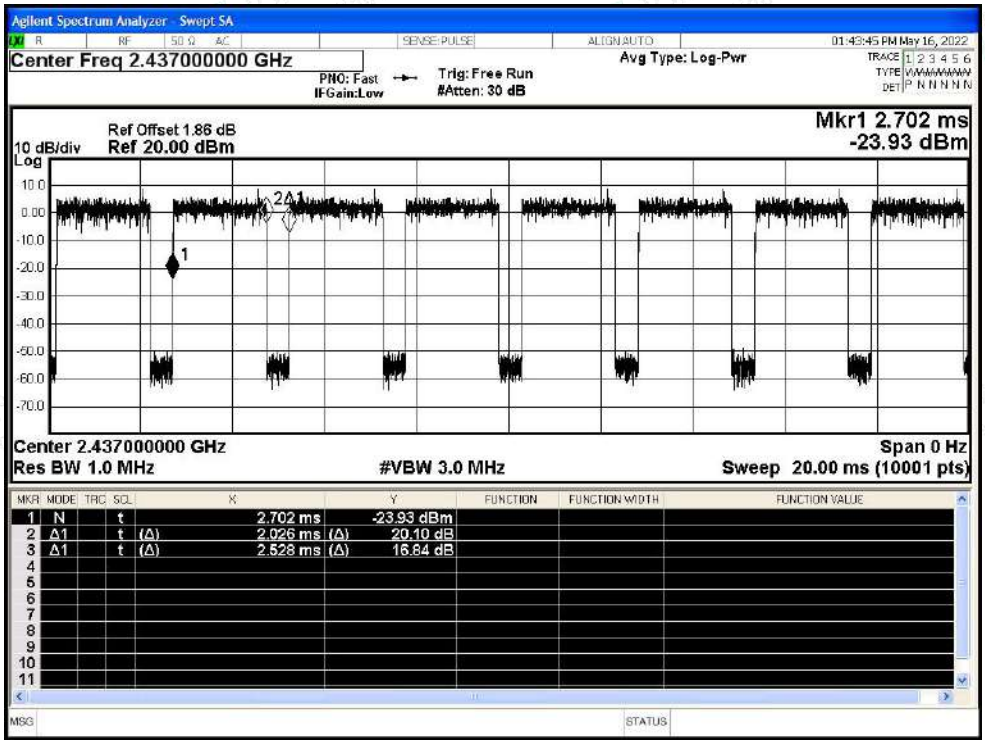
Duty Cycle NVNT b 2462MHz Ant1



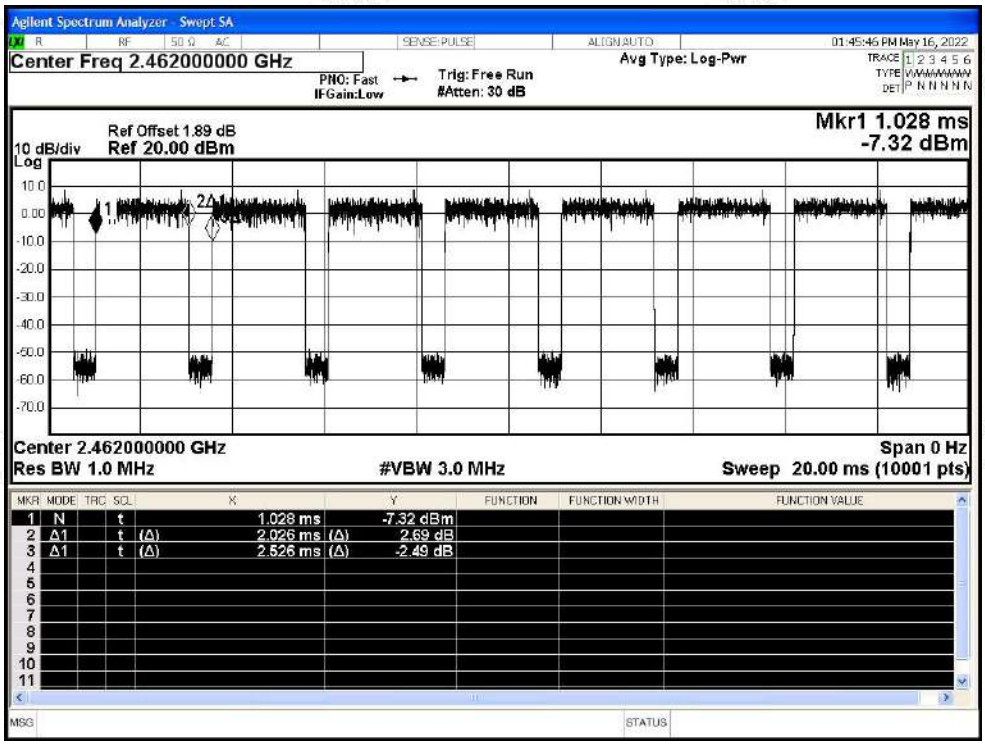
Duty Cycle NVNT g 2412MHz Ant1



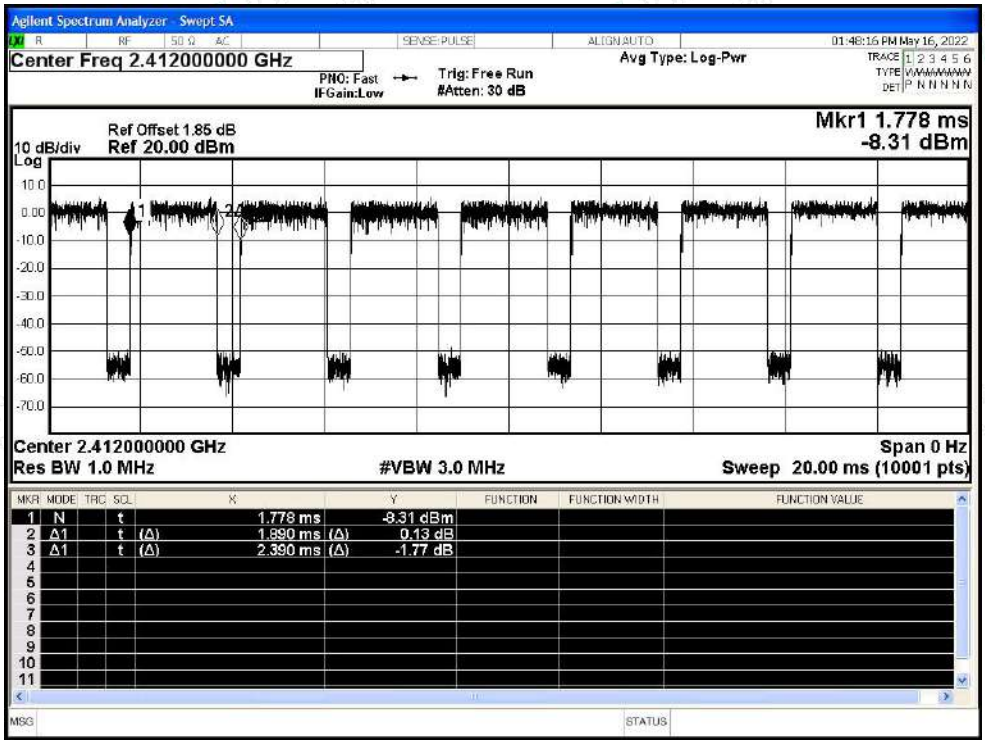
Duty Cycle NVNT g 2437MHz Ant1



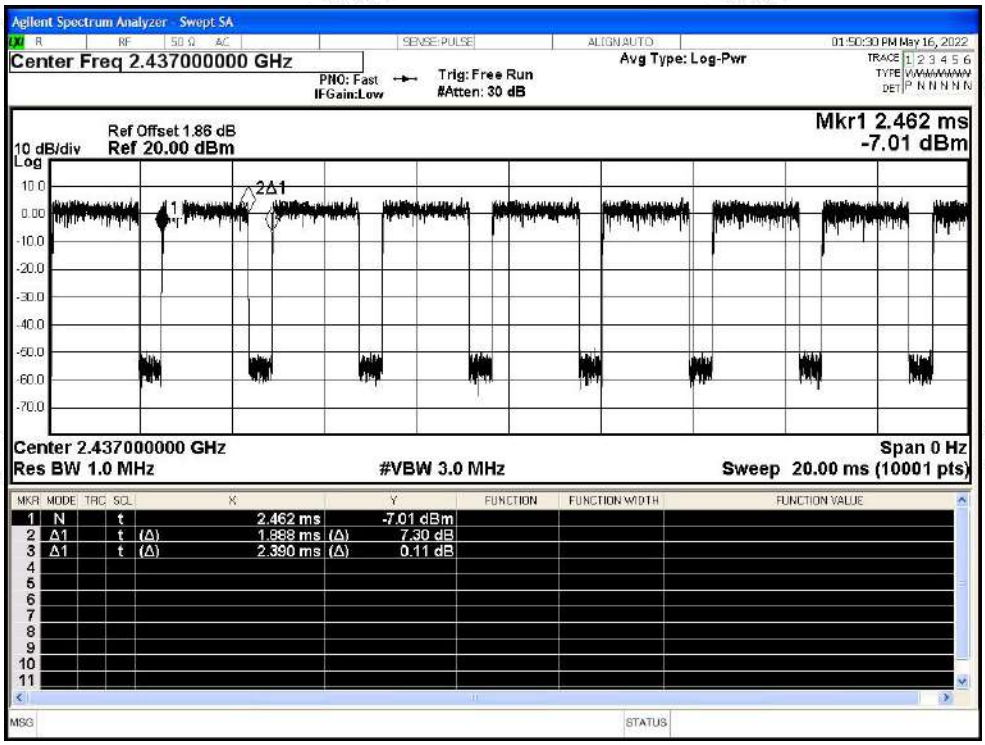
Duty Cycle NVNT g 2462MHz Ant1



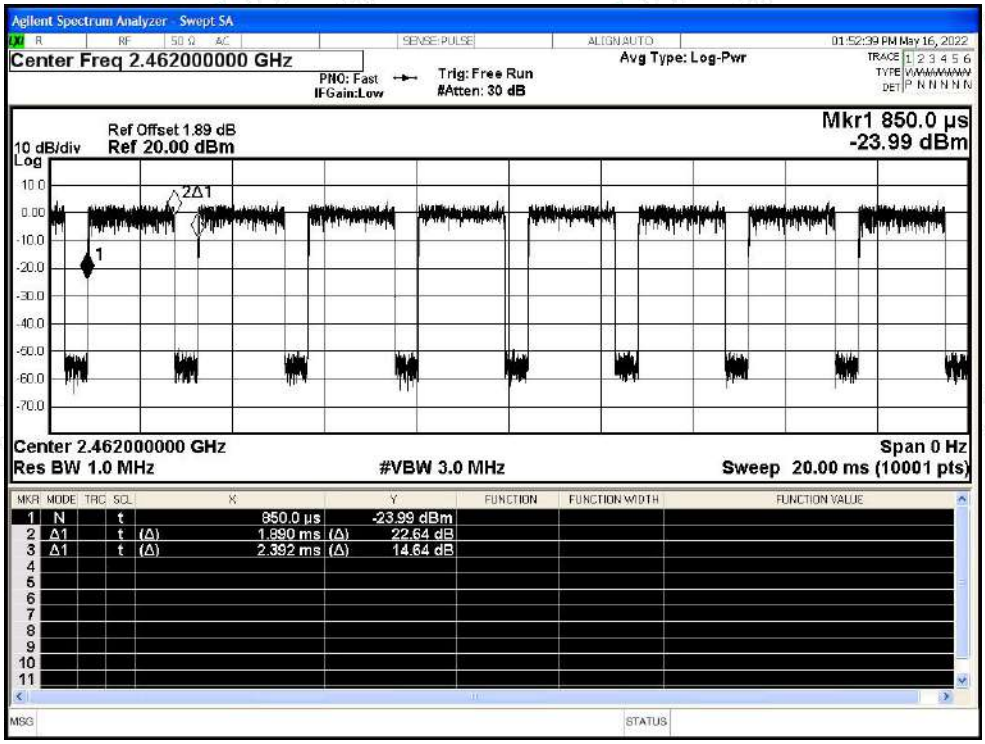
Duty Cycle NVNT n20 2412MHz Ant1



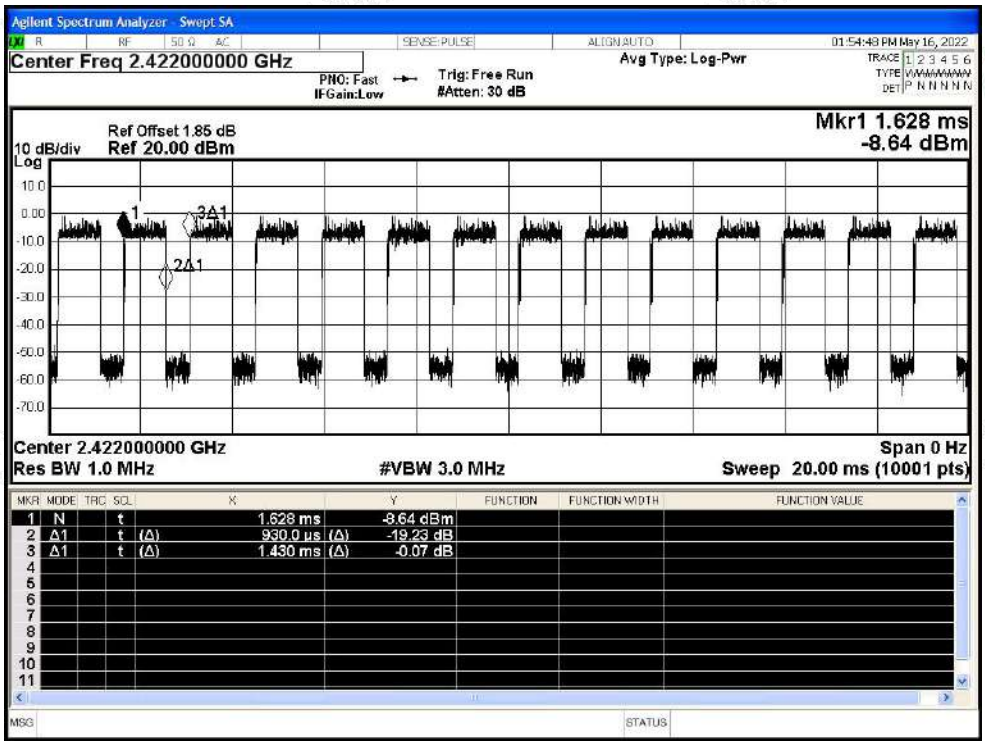
Duty Cycle NVNT n20 2437MHz Ant1



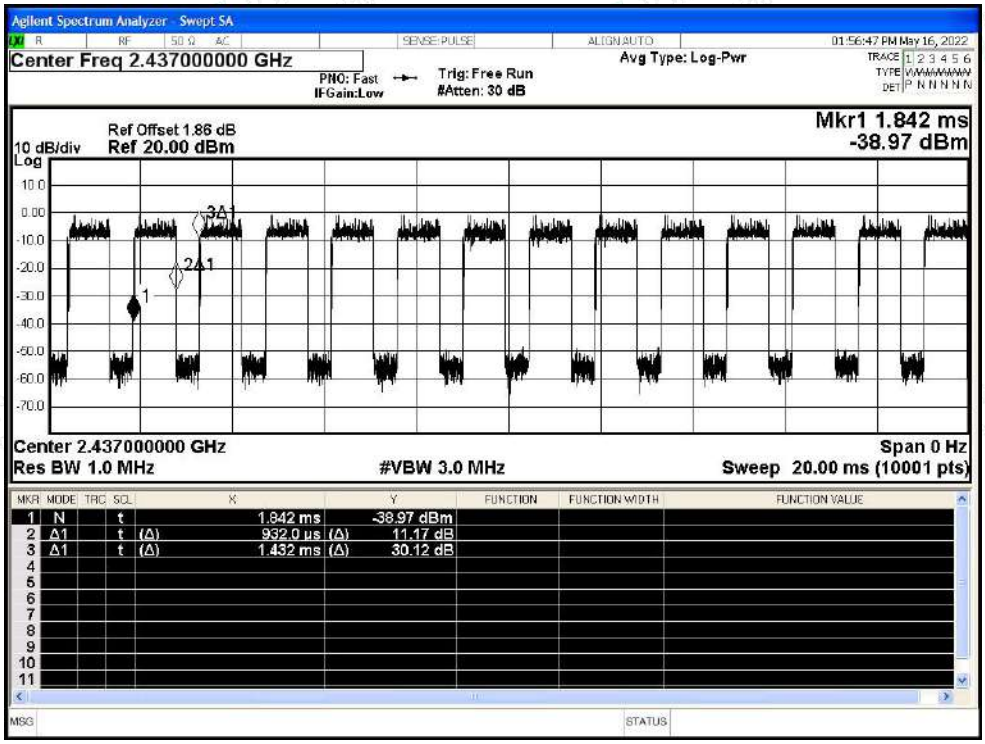
Duty Cycle NVNT n20 2462MHz Ant1



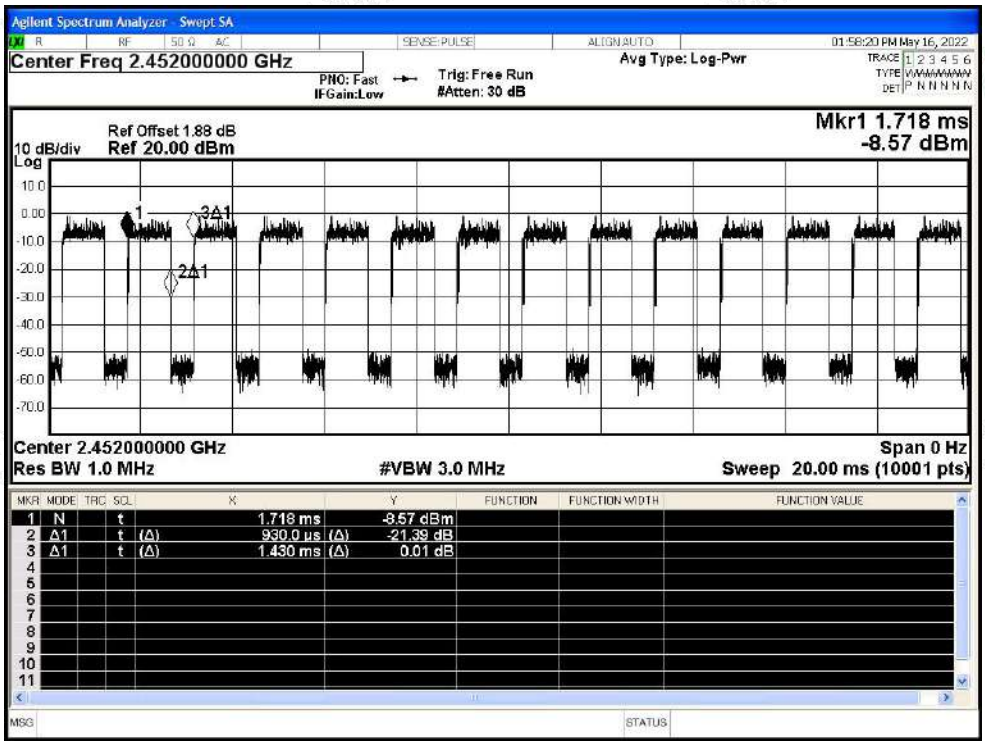
Duty Cycle NVNT n40 2422MHz Ant1



Duty Cycle NVNT n40 2437MHz Ant1



Duty Cycle NVNT n40 2452MHz Ant1



C.7 Restrict Band

Condition	Mode	Frequency (MHz)	Antenna	Spur Freq (MHz)	Power (dBm)	E (dBuV/m)	Detector	Limit (dBuV/m)	Verdict
NVNT	b	2412	Ant0	2310	-58.8	36.43	Peak	74	Pass
NVNT	b	2412	Ant0	2310	-60.21	35.02	Average	54	Pass
NVNT	b	2412	Ant0	2384.997	-48.28	46.95	Peak	74	Pass
NVNT	b	2412	Ant0	2385.699	-56.29	38.94	Average	54	Pass
NVNT	b	2412	Ant0	2390	-55.4	39.83	Peak	74	Pass
NVNT	b	2412	Ant0	2390	-57.34	37.89	Average	54	Pass
NVNT	b	2462	Ant0	2483.5	-46.93	48.30	Peak	74	Pass
NVNT	b	2462	Ant0	2483.5	-56.88	38.35	Average	54	Pass
NVNT	b	2462	Ant0	2485.213	-44.71	50.52	Peak	74	Pass
NVNT	b	2462	Ant0	2484.312	-56.85	38.38	Average	54	Pass
NVNT	b	2462	Ant0	2500	-47.27	47.96	Peak	74	Pass
NVNT	b	2462	Ant0	2500	-58.36	36.87	Average	54	Pass
NVNT	g	2412	Ant0	2310	-48.84	46.39	Peak	74	Pass
NVNT	g	2412	Ant0	2310	-59.47	35.76	Average	54	Pass
NVNT	g	2412	Ant0	2389.443	-43.2	52.03	Peak	74	Pass
NVNT	g	2412	Ant0	2389.911	-55.07	40.16	Average	54	Pass
NVNT	g	2412	Ant0	2390	-45.36	49.87	Peak	74	Pass
NVNT	g	2412	Ant0	2390	-55	40.23	Average	54	Pass
NVNT	g	2462	Ant0	2483.5	-45.91	49.32	Peak	74	Pass
NVNT	g	2462	Ant0	2483.5	-56.22	39.01	Average	54	Pass
NVNT	g	2462	Ant0	2486.591	-40.25	54.98	Peak	74	Pass
NVNT	g	2462	Ant0	2483.729	-56.12	39.11	Average	54	Pass
NVNT	g	2462	Ant0	2500	-49.02	46.21	Peak	74	Pass
NVNT	g	2462	Ant0	2500	-57.71	37.52	Average	54	Pass
NVNT	n20	2412	Ant0	2310	-50	45.23	Peak	74	Pass
NVNT	n20	2412	Ant0	2310	-59.72	35.51	Average	54	Pass
NVNT	n20	2412	Ant0	2388.741	-44.18	51.05	Peak	74	Pass
NVNT	n20	2412	Ant0	2389.911	-55.63	39.60	Average	54	Pass
NVNT	n20	2412	Ant0	2390	-45.18	50.05	Peak	74	Pass
NVNT	n20	2412	Ant0	2390	-55.74	39.49	Average	54	Pass
NVNT	n20	2462	Ant0	2483.5	-46.5	48.73	Peak	74	Pass
NVNT	n20	2462	Ant0	2483.5	-57.5	37.73	Average	54	Pass
NVNT	n20	2462	Ant0	2483.782	-38.91	56.32	Peak	74	Pass
NVNT	n20	2462	Ant0	2483.623	-57.26	37.97	Average	54	Pass
NVNT	n20	2462	Ant0	2500	-49.12	46.11	Peak	74	Pass
NVNT	n20	2462	Ant0	2500	-58.48	36.75	Average	54	Pass
NVNT	n40	2422	Ant0	2310	-50.51	44.72	Peak	74	Pass

NVNT	n40	2422	Ant0	2310	-59.16	36.07	Average	54	Pass
NVNT	n40	2422	Ant0	2372.906	-40.79	54.44	Peak	74	Pass
NVNT	n40	2422	Ant0	2389.946	-55.36	39.87	Average	54	Pass
NVNT	n40	2422	Ant0	2390	-45.91	49.32	Peak	74	Pass
NVNT	n40	2422	Ant0	2390	-55.37	39.86	Average	54	Pass
NVNT	n40	2452	Ant0	2483.5	-47.78	47.45	Peak	74	Pass
NVNT	n40	2452	Ant0	2483.5	-56.26	38.97	Average	54	Pass
NVNT	n40	2452	Ant0	2484.088	-36.87	58.36	Peak	74	Pass
NVNT	n40	2452	Ant0	2483.776	-56.15	39.08	Average	54	Pass
NVNT	n40	2452	Ant0	2500	-47.55	47.68	Peak	74	Pass
NVNT	n40	2452	Ant0	2500	-57.61	37.62	Average	54	Pass

Condition	Mode	Frequency (MHz)	Antenna	Spur Freq (MHz)	Power (dBm)	E (dBuV/m)	Detector	Limit (dBuV/m)	Verdict
NVNT	b	2412	Ant1	2310	-57.79	37.44	Peak	74	Pass
NVNT	b	2412	Ant1	2310	-60.04	35.19	Average	54	Pass
NVNT	b	2412	Ant1	2383.827	-48.49	46.74	Peak	74	Pass
NVNT	b	2412	Ant1	2387.22	-56.28	38.95	Average	54	Pass
NVNT	b	2412	Ant1	2390	-52.55	42.68	Peak	74	Pass
NVNT	b	2412	Ant1	2390	-57	38.23	Average	54	Pass
NVNT	b	2462	Ant1	2483.5	-47.31	47.92	Peak	74	Pass
NVNT	b	2462	Ant1	2483.5	-56.69	38.54	Average	54	Pass
NVNT	b	2462	Ant1	2488.817	-44.56	50.67	Peak	74	Pass
NVNT	b	2462	Ant1	2483.517	-56.69	38.54	Average	54	Pass
NVNT	b	2462	Ant1	2500	-47.3	47.93	Peak	74	Pass
NVNT	b	2462	Ant1	2500	-57.82	37.41	Average	54	Pass
NVNT	g	2412	Ant1	2310	-49.83	45.40	Peak	74	Pass
NVNT	g	2412	Ant1	2310	-59.54	35.69	Average	54	Pass
NVNT	g	2412	Ant1	2388.156	-43.42	51.81	Peak	74	Pass
NVNT	g	2412	Ant1	2389.911	-54.61	40.62	Average	54	Pass
NVNT	g	2412	Ant1	2390	-44.89	50.34	Peak	74	Pass
NVNT	g	2412	Ant1	2390	-54.48	40.75	Average	54	Pass
NVNT	g	2462	Ant1	2483.5	-46.46	48.77	Peak	74	Pass
NVNT	g	2462	Ant1	2483.5	-56.07	39.16	Average	54	Pass
NVNT	g	2462	Ant1	2484.047	-39.07	56.16	Peak	74	Pass
NVNT	g	2462	Ant1	2483.623	-55.98	39.25	Average	54	Pass
NVNT	g	2462	Ant1	2500	-48.75	46.48	Peak	74	Pass
NVNT	g	2462	Ant1	2500	-57.67	37.56	Average	54	Pass
NVNT	n20	2412	Ant1	2310	-51.69	43.54	Peak	74	Pass
NVNT	n20	2412	Ant1	2310	-59.82	35.41	Average	54	Pass
NVNT	n20	2412	Ant1	2387.454	-42.43	52.80	Peak	74	Pass

NVNT	n20	2412	Ant1	2389.911	-55.98	39.25	Average	54	Pass
NVNT	n20	2412	Ant1	2390	-46.6	48.63	Peak	74	Pass
NVNT	n20	2412	Ant1	2390	-55.91	39.32	Average	54	Pass
NVNT	n20	2462	Ant1	2483.5	-48.58	46.65	Peak	74	Pass
NVNT	n20	2462	Ant1	2483.5	-57.19	38.04	Average	54	Pass
NVNT	n20	2462	Ant1	2484.895	-41.83	53.40	Peak	74	Pass
NVNT	n20	2462	Ant1	2483.517	-57.19	38.04	Average	54	Pass
NVNT	n20	2462	Ant1	2500	-47.19	48.04	Peak	74	Pass
NVNT	n20	2462	Ant1	2500	-58.47	36.76	Average	54	Pass
NVNT	n40	2422	Ant1	2310	-48.88	46.35	Peak	74	Pass
NVNT	n40	2422	Ant1	2310	-59.22	36.01	Average	54	Pass
NVNT	n40	2422	Ant1	2380.29	-38.89	56.34	Peak	74	Pass
NVNT	n40	2422	Ant1	2389.804	-54.73	40.50	Average	54	Pass
NVNT	n40	2422	Ant1	2390	-41.17	54.06	Peak	74	Pass
NVNT	n40	2422	Ant1	2390	-54.91	40.32	Average	54	Pass
NVNT	n40	2452	Ant1	2483.5	-36.39	58.84	Peak	74	Pass
NVNT	n40	2452	Ant1	2483.5	-56.05	39.18	Average	54	Pass
NVNT	n40	2452	Ant1	2483.542	-36.39	58.84	Peak	74	Pass
NVNT	n40	2452	Ant1	2483.776	-55.9	39.33	Average	54	Pass
NVNT	n40	2452	Ant1	2500	-48.6	46.63	Peak	74	Pass
NVNT	n40	2452	Ant1	2500	-57.55	37.68	Average	54	Pass

Note: The Antenna Gain is compensated in the graph

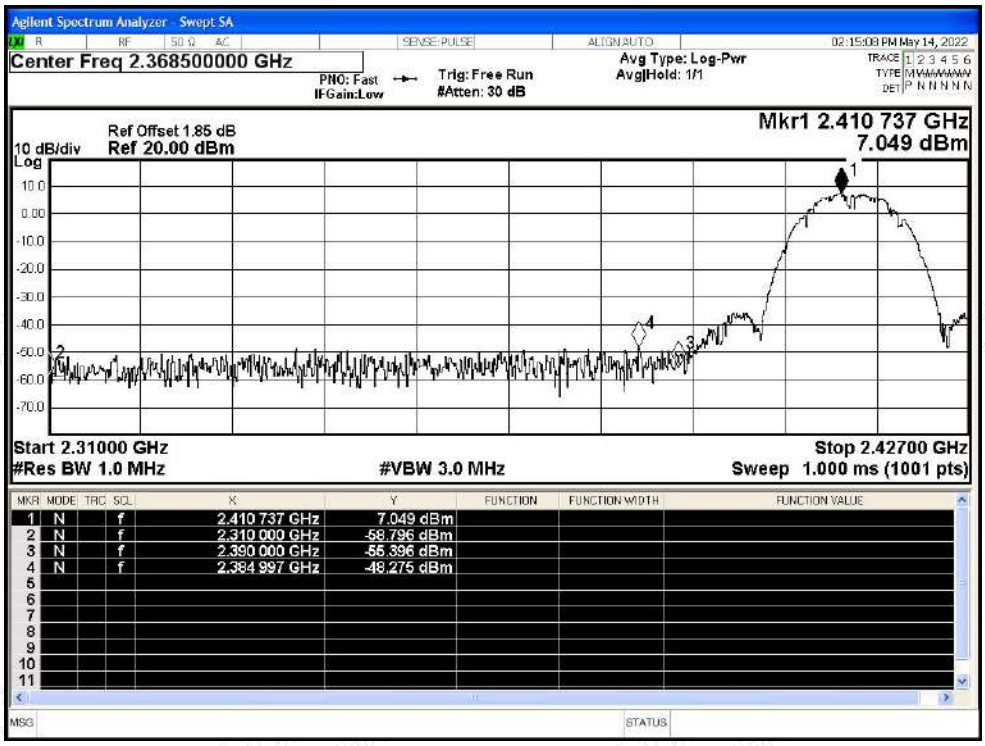
MIMO

Condition	Mode	Frequency (MHz)	Spur Freq (MHz)	Power (dBm)			E (dBuV/m)	Detector	Limit (dBuV/m)	Verdict
				Ant0	Ant1	Ant0+Ant1				
NVNT	n20	2412	2310	-50	-51.69	-46.67	48.56	Peak	74	Pass
NVNT	n20	2412	2310	-59.72	-59.82	-55.04	40.19	Average	54	Pass
NVNT	n20	2412	2388.741	-44.18	-42.43	-32.17	63.06	Peak	74	Pass
NVNT	n20	2412	2389.911	-55.63	-55.98	-47.44	47.78	Average	54	Pass
NVNT	n20	2412	2390	-45.18	-46.6	-36.59	58.63	Peak	74	Pass
NVNT	n20	2412	2390	-55.74	-55.91	-47.49	47.74	Average	54	Pass
NVNT	n20	2462	2483.5	-46.5	-48.58	-38.13	57.10	Peak	74	Pass
NVNT	n20	2462	2483.5	-57.5	-57.19	-50.06	45.17	Average	54	Pass
NVNT	n20	2462	2483.782	-38.91	-41.83	-30.07	65.16	Peak	74	Pass
NVNT	n20	2462	2483.623	-57.26	-57.19	-50.05	45.18	Average	54	Pass
NVNT	n20	2462	2500	-49.12	-47.19	-42.76	52.47	Peak	74	Pass
NVNT	n20	2462	2500	-58.48	-58.47	-52.72	42.50	Average	54	Pass
NVNT	n40	2422	2310	-50.51	-48.88	-44.74	50.48	Peak	74	Pass
NVNT	n40	2422	2310	-59.16	-59.22	-54.10	41.13	Average	54	Pass
NVNT	n40	2422	2372.906	-40.79	-38.89	-25.92	69.30	Peak	74	Pass
NVNT	n40	2422	2389.946	-55.36	-54.73	-43.68	51.54	Average	54	Pass
NVNT	n40	2422	2390	-45.91	-41.17	-32.98	62.24	Peak	74	Pass
NVNT	n40	2422	2390	-55.37	-54.91	-43.97	51.26	Average	54	Pass
NVNT	n40	2452	2483.5	-47.78	-36.39	-28.82	66.41	Peak	74	Pass
NVNT	n40	2452	2483.5	-56.26	-56.05	-45.03	50.20	Average	54	Pass
NVNT	n40	2452	2484.088	-36.87	-36.39	-26.52	68.71	Peak	74	Pass
NVNT	n40	2452	2483.776	-56.15	-55.9	-45.01	50.22	Average	54	Pass
NVNT	n40	2452	2500	-47.55	-48.6	-38.68	56.54	Peak	74	Pass
NVNT	n40	2452	2500	-57.61	-57.55	-48.62	46.61	Average	54	Pass

Note：The Antenna Gain is compensated in the graph

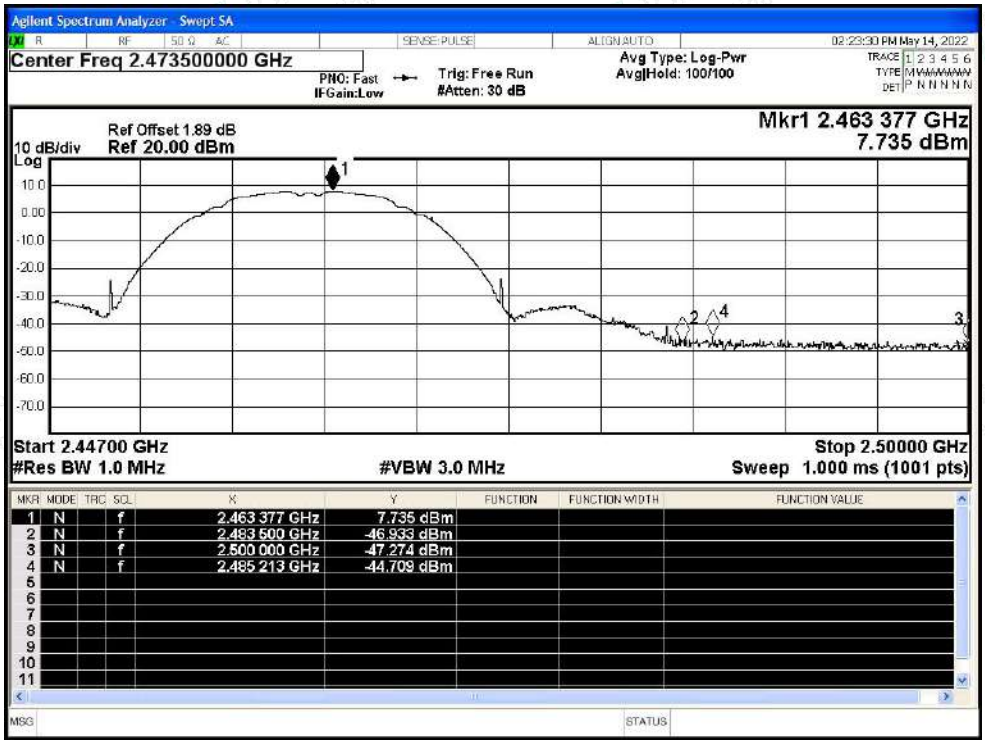
Test Graphs

Restrict Band NVNT b 2412MHz Ant0 Peak

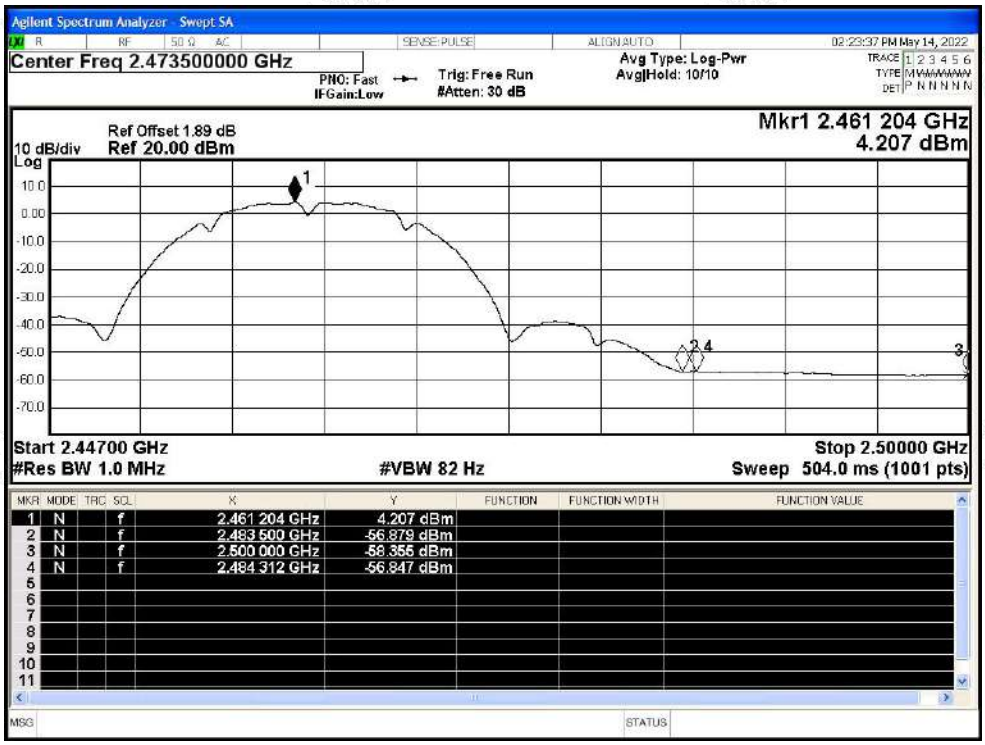


Restrict Band NVNT b 2412MHz Ant0 Average

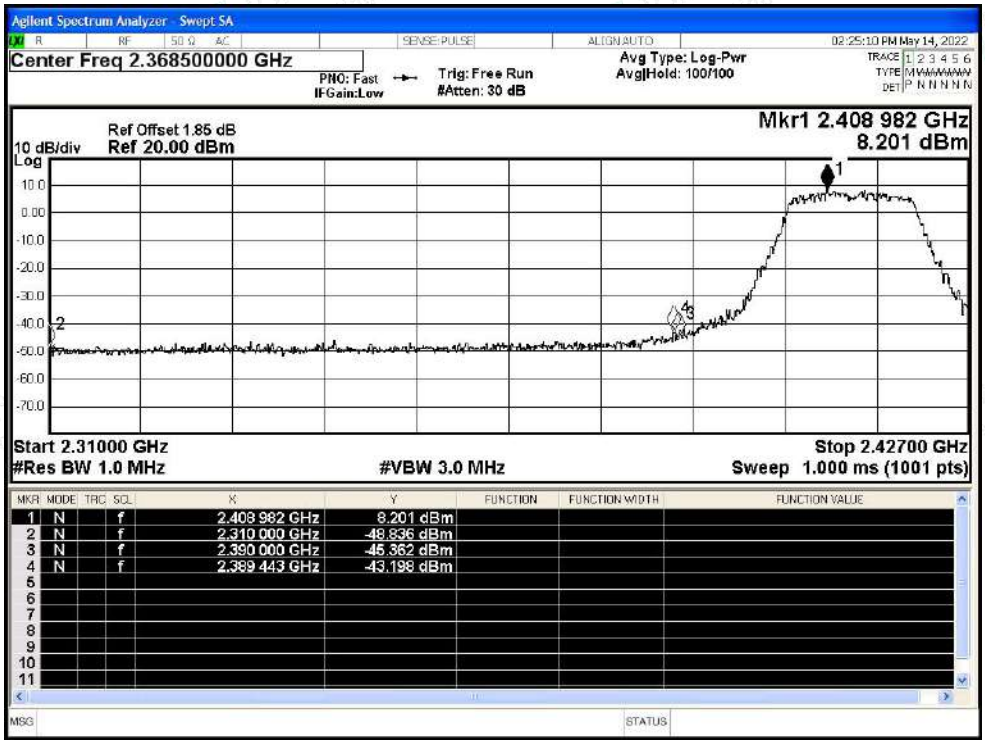
Restrict Band NVNT b 2462MHz Ant0 Peak



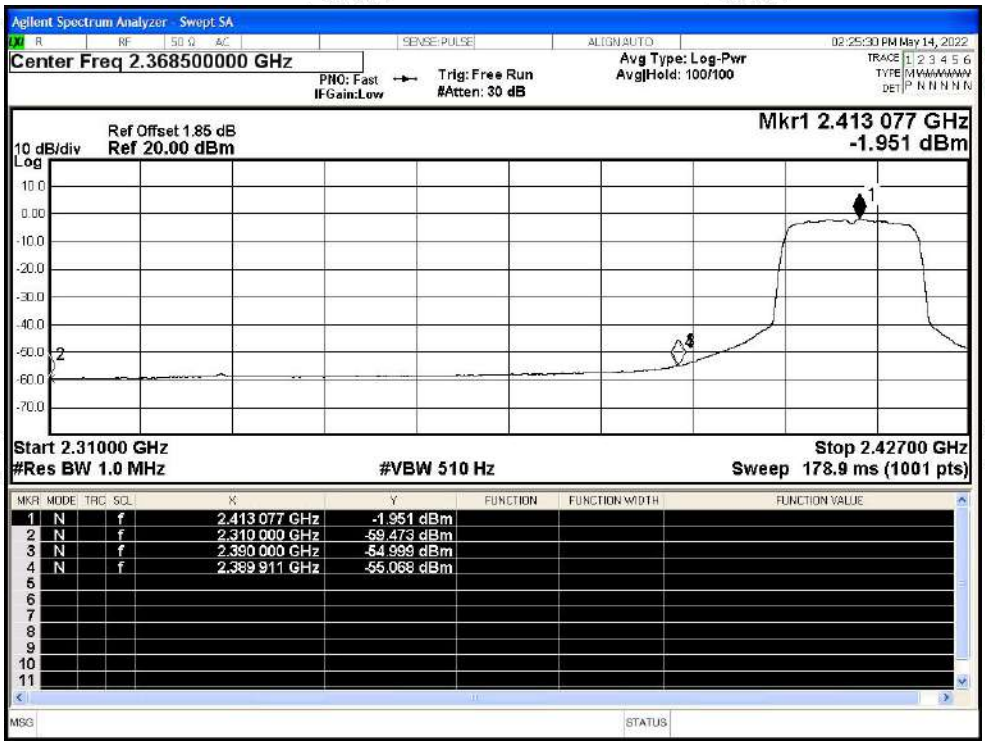
Restrict Band NVNT b 2462MHz Ant0 Average



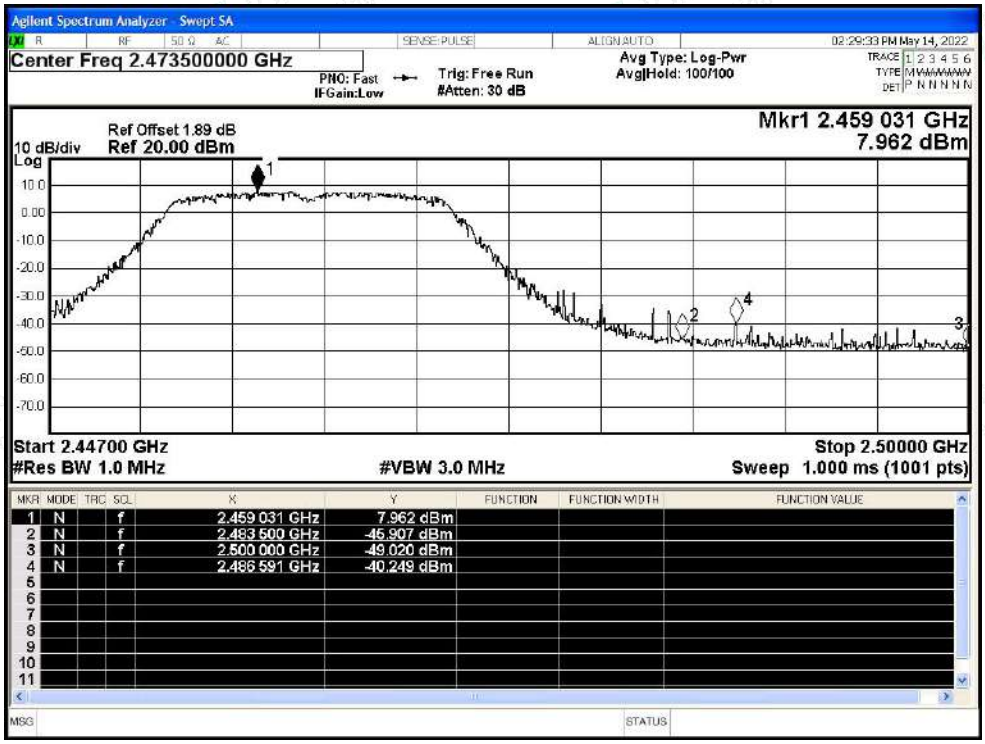
Restrict Band NVNT g 2412MHz Ant0 Peak



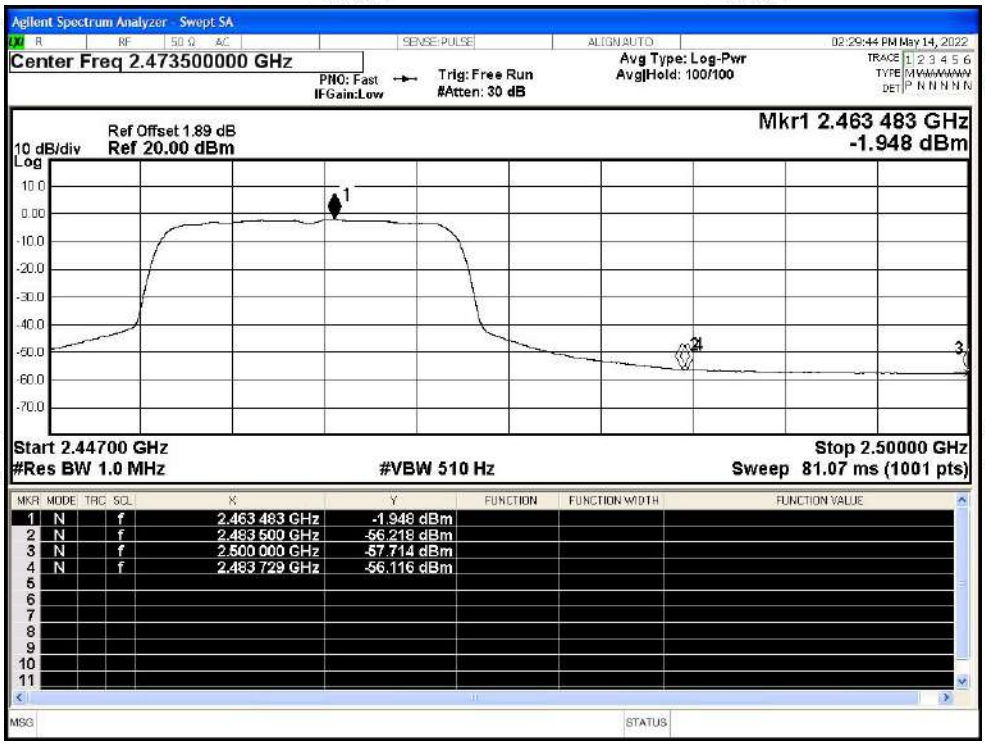
Restrict Band NVNT g 2412MHz Ant0 Average



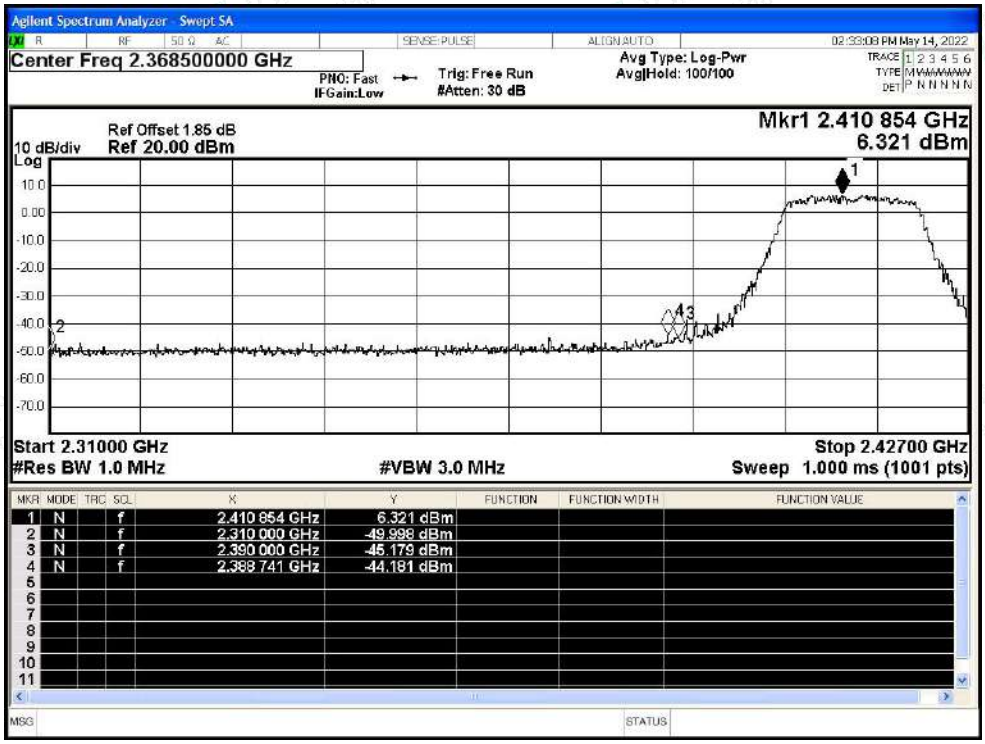
Restrict Band NVNT g 2462MHz Ant0 Peak



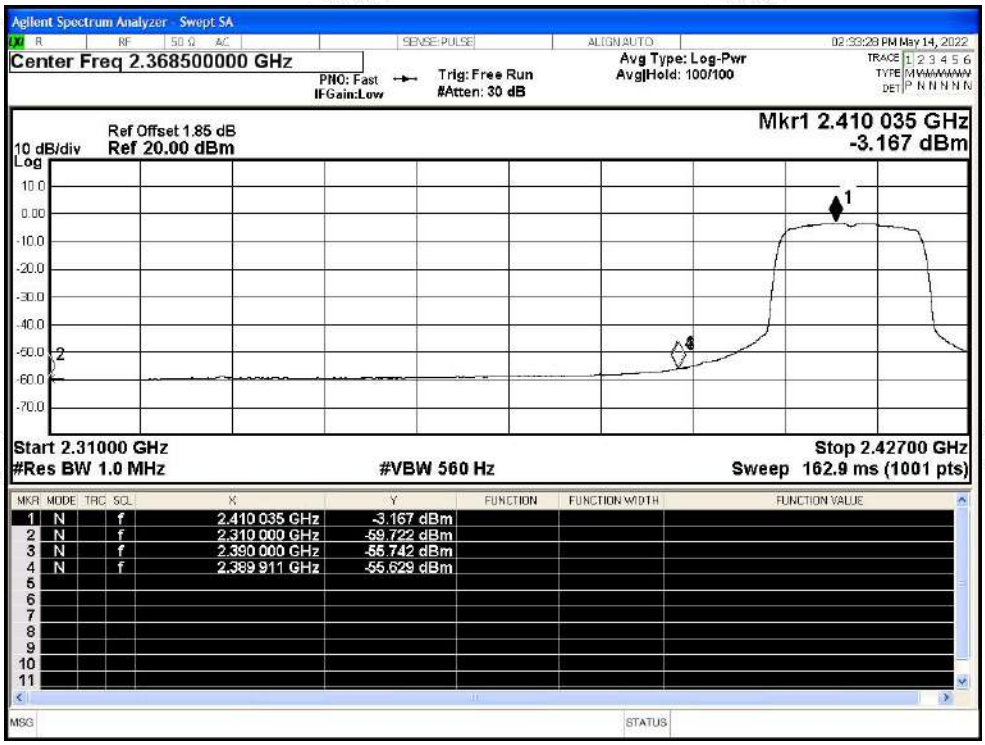
Restrict Band NVNT g 2462MHz Ant0 Average



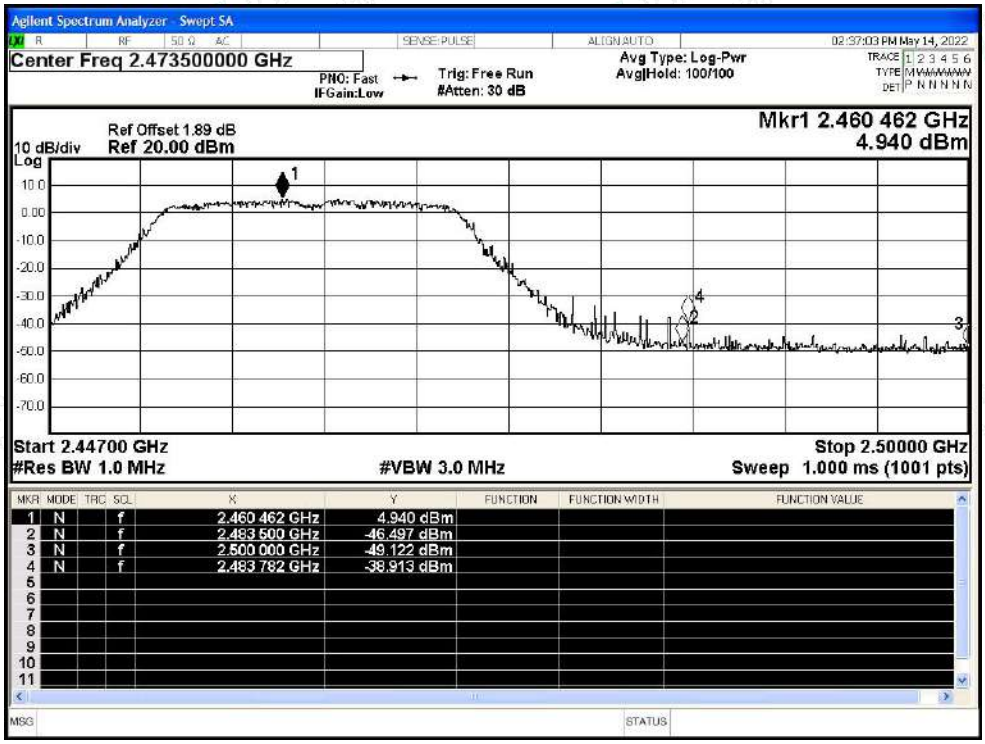
Restrict Band NVNT n20 2412MHz Ant0 Peak



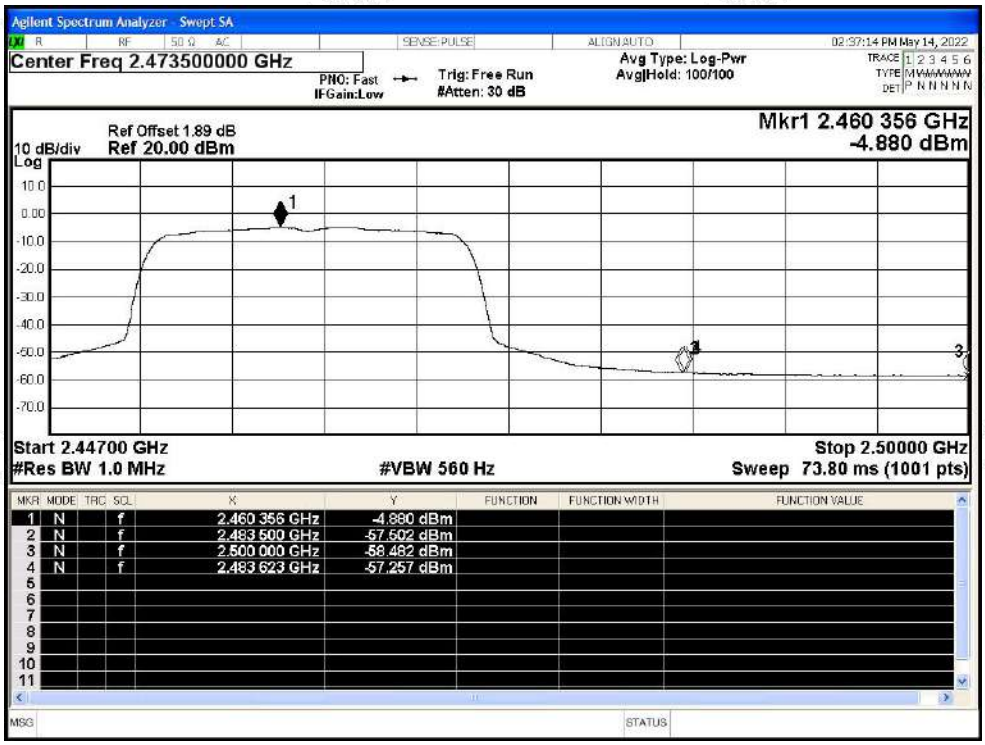
Restrict Band NVNT n20 2412MHz Ant0 Average



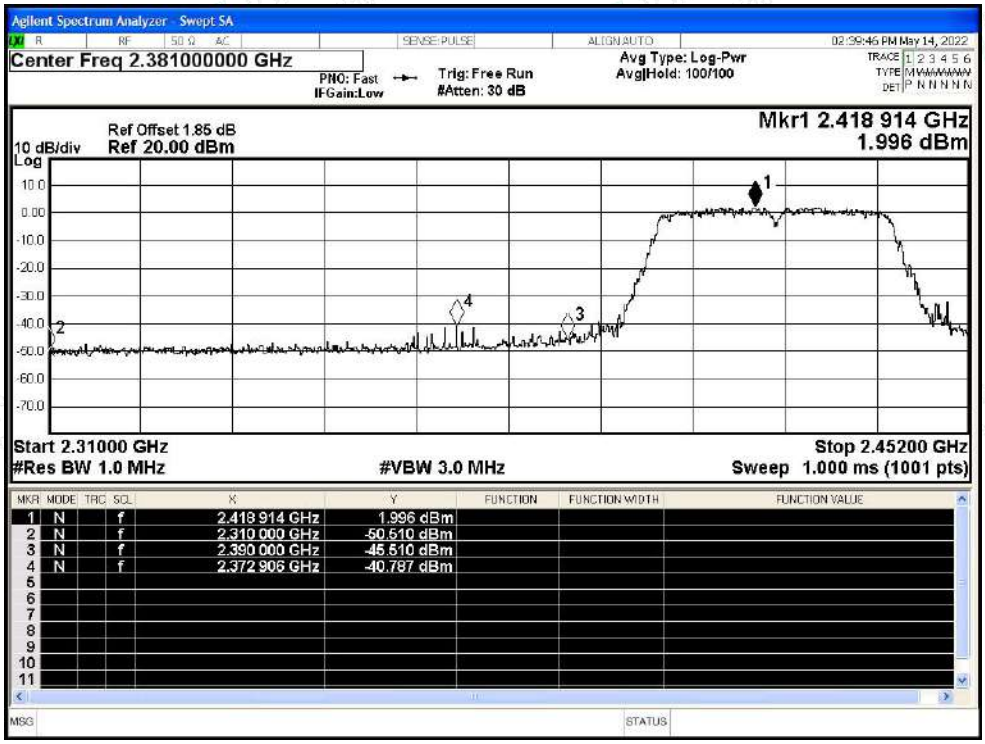
Restrict Band NVNT n20 2462MHz Ant0 Peak



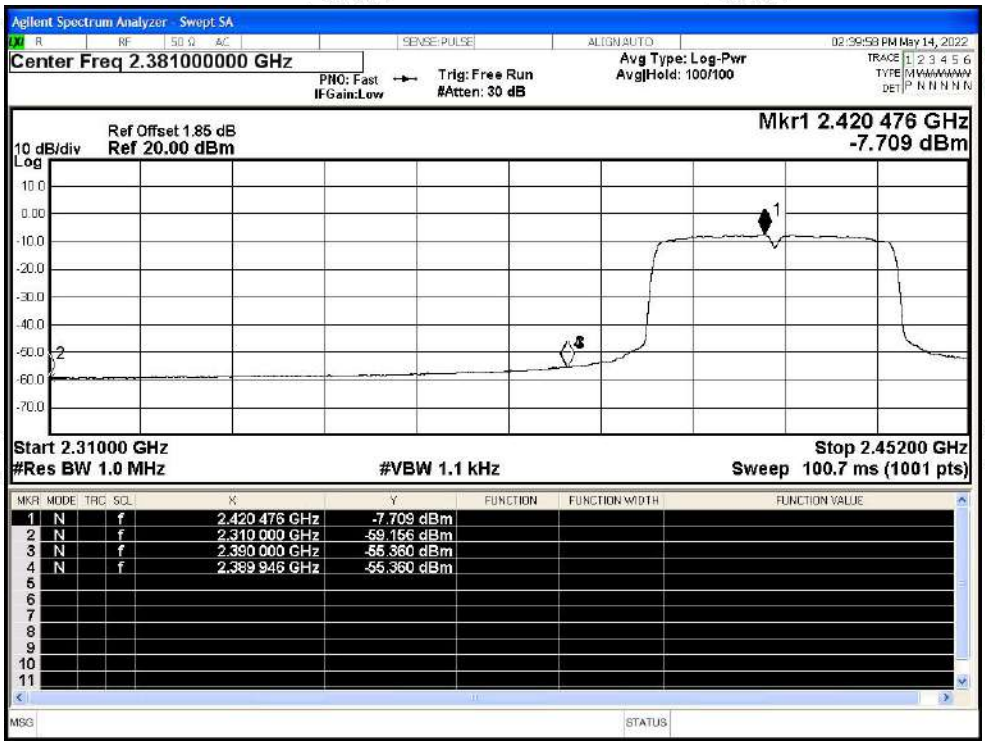
Restrict Band NVNT n20 2462MHz Ant0 Average



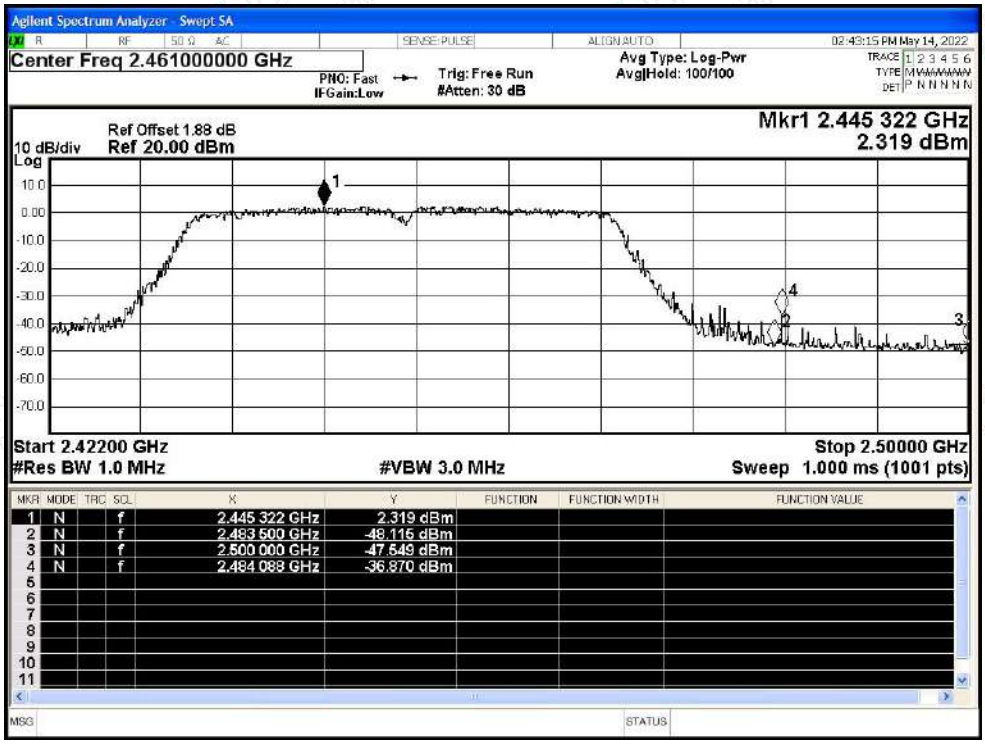
Restrict Band NVNT n40 2422MHz Ant0 Peak



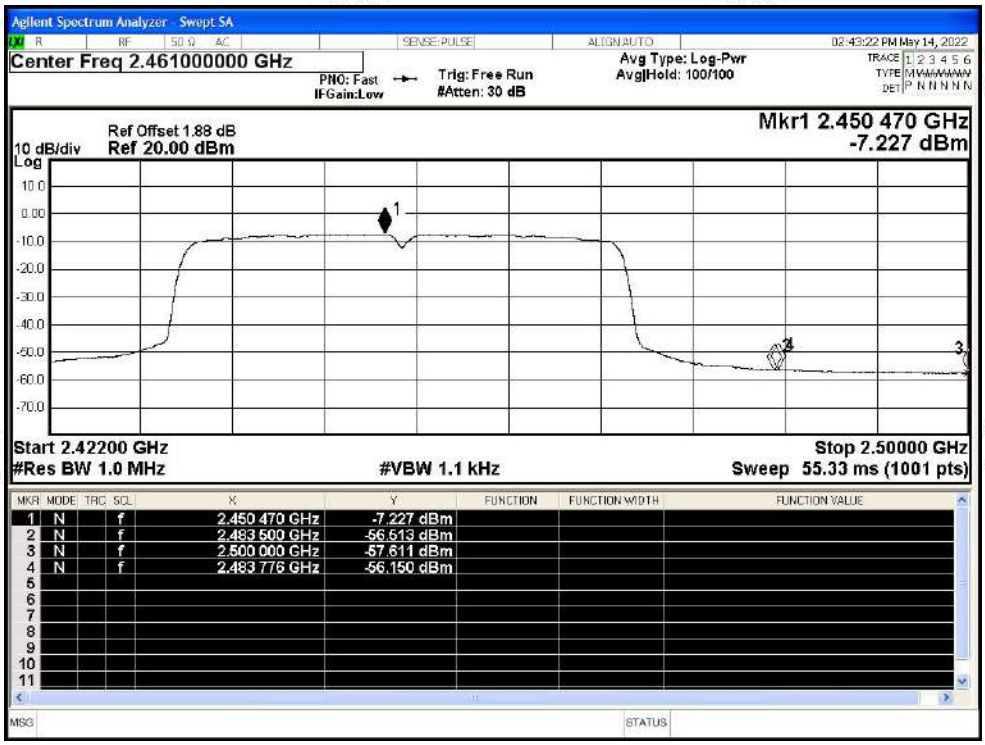
Restrict Band NVNT n40 2422MHz Ant0 Average



Restrict Band NVNT n40 2452MHz Ant0 Peak

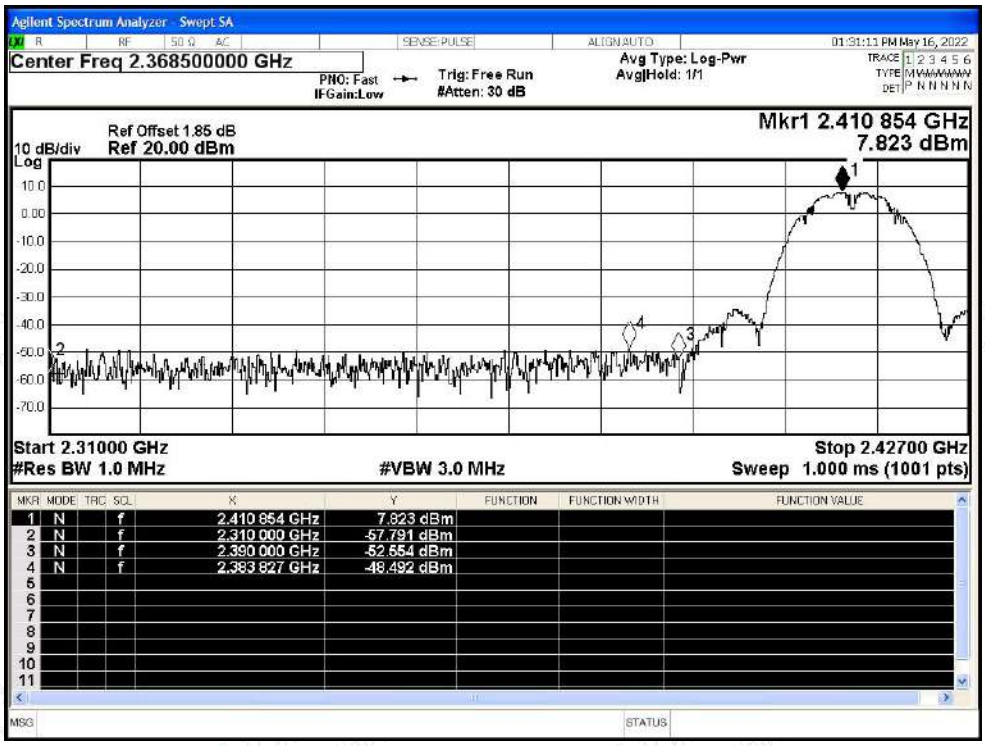


Restrict Band NVNT n40 2452MHz Ant0 Average

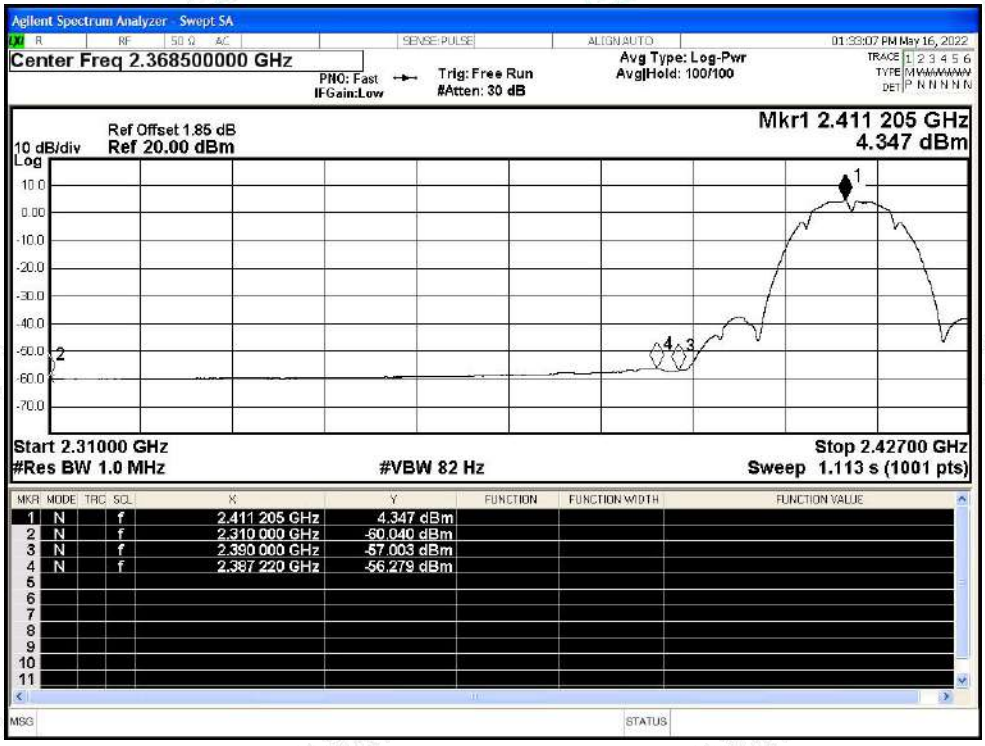


Test Graphs

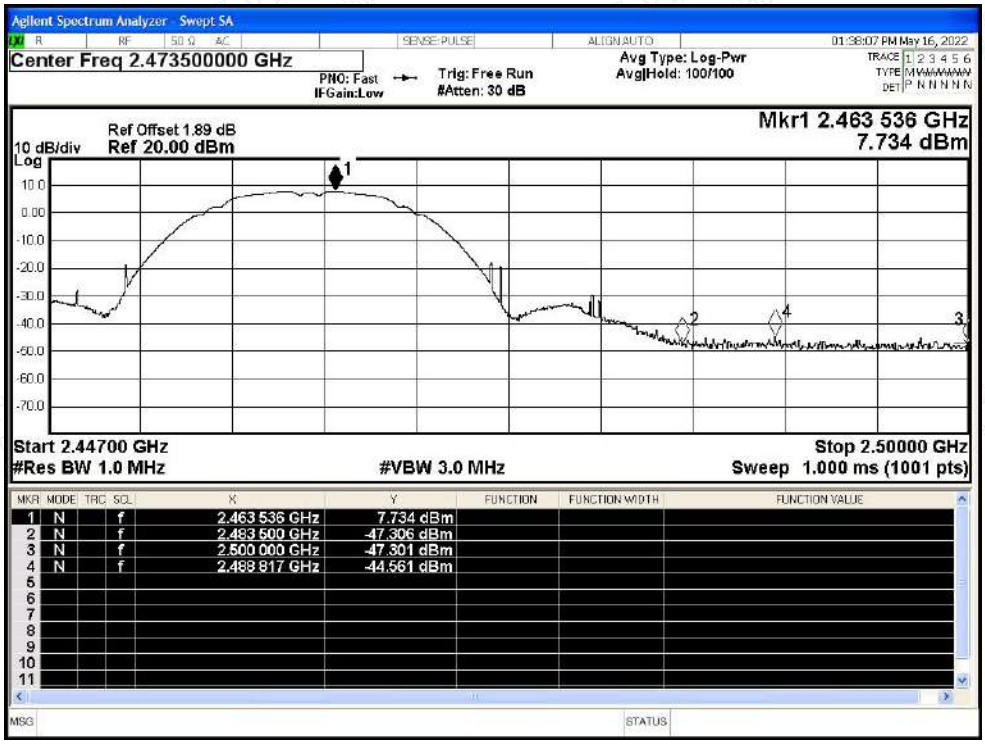
Restrict Band NVNT b 2412MHz Ant1 Peak



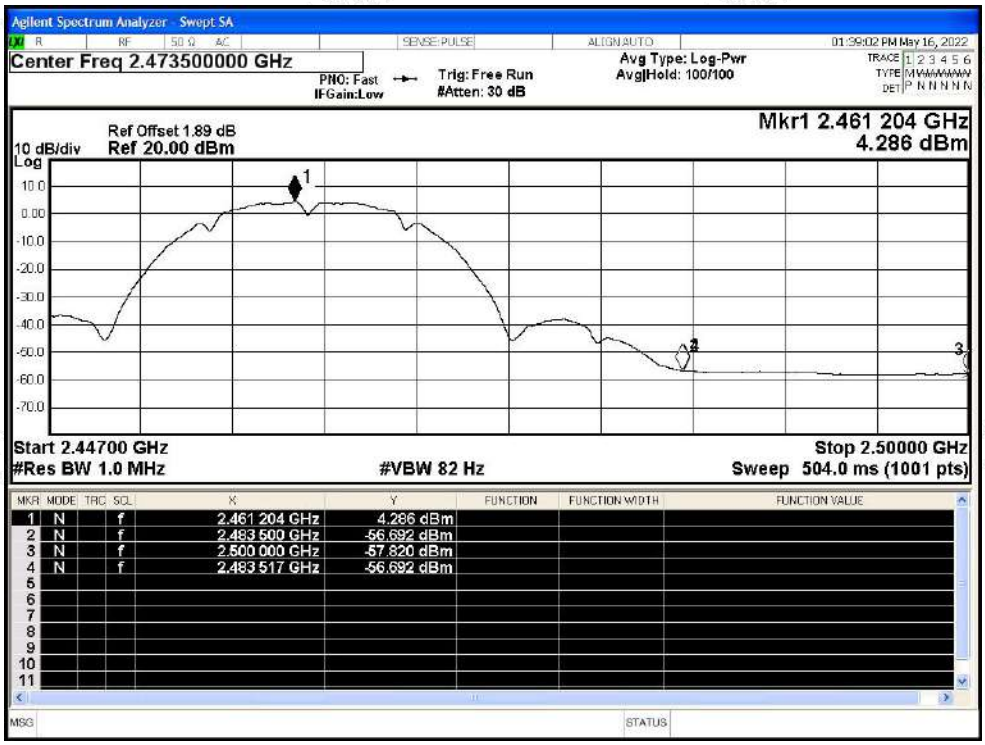
Restrict Band NVNT b 2412MHz Ant1 Average



Restrict Band NVNT b 2462MHz Ant1 Peak

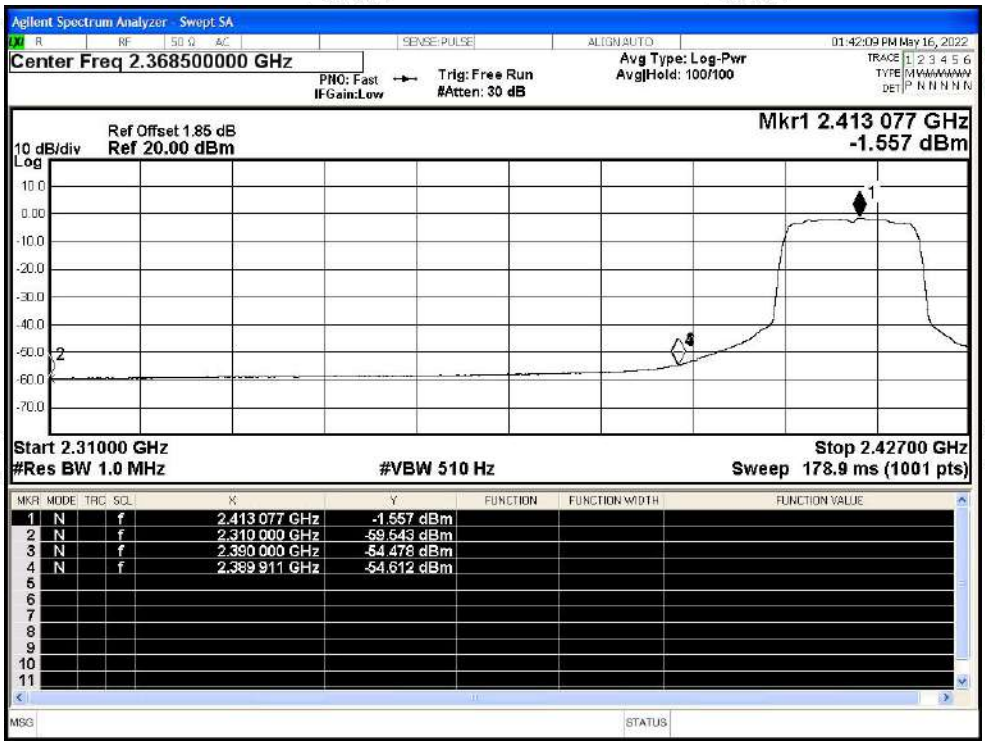


Restrict Band NVNT b 2462MHz Ant1 Average

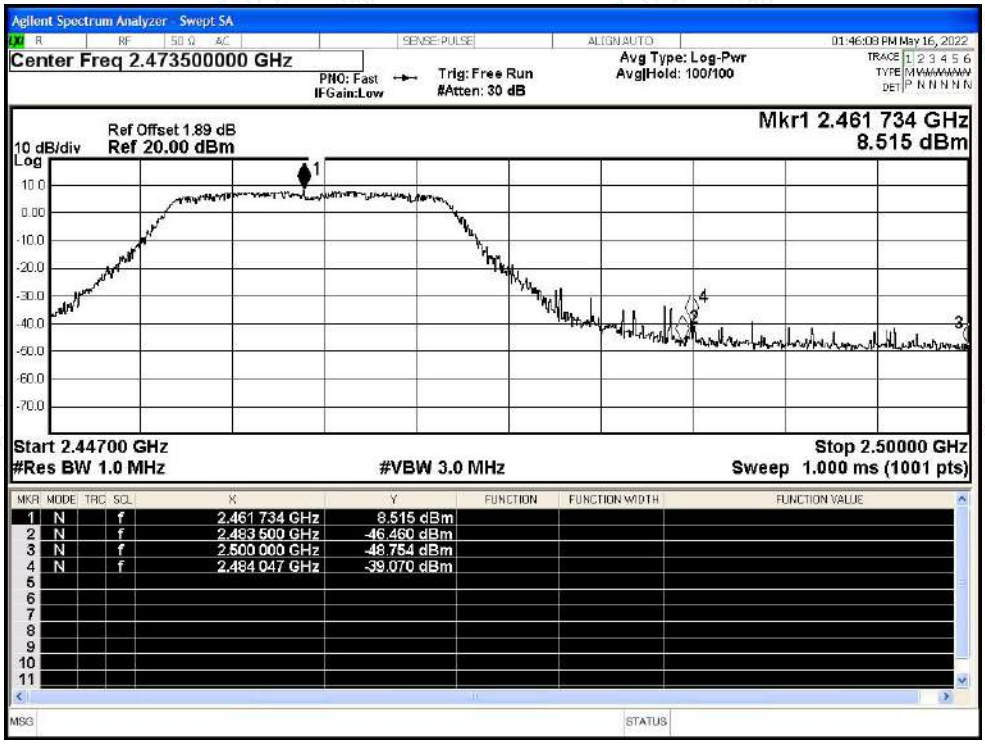


Restrict Band NVNT g 2412MHz Ant1 Peak

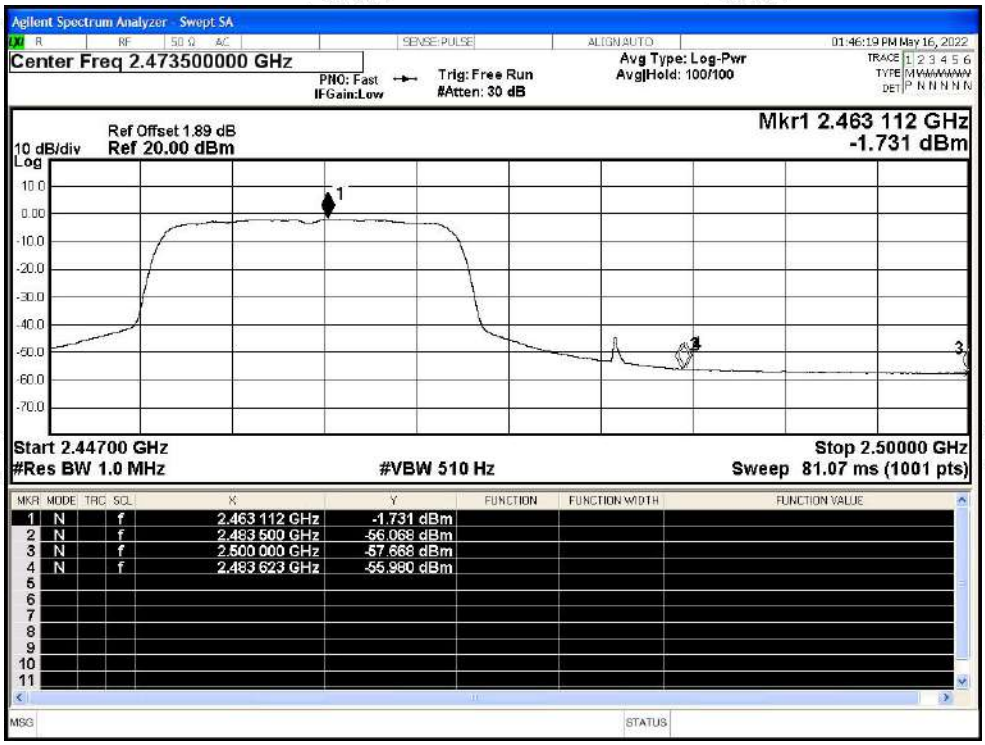
Restrict Band NVNT g 2412MHz Ant1 Average



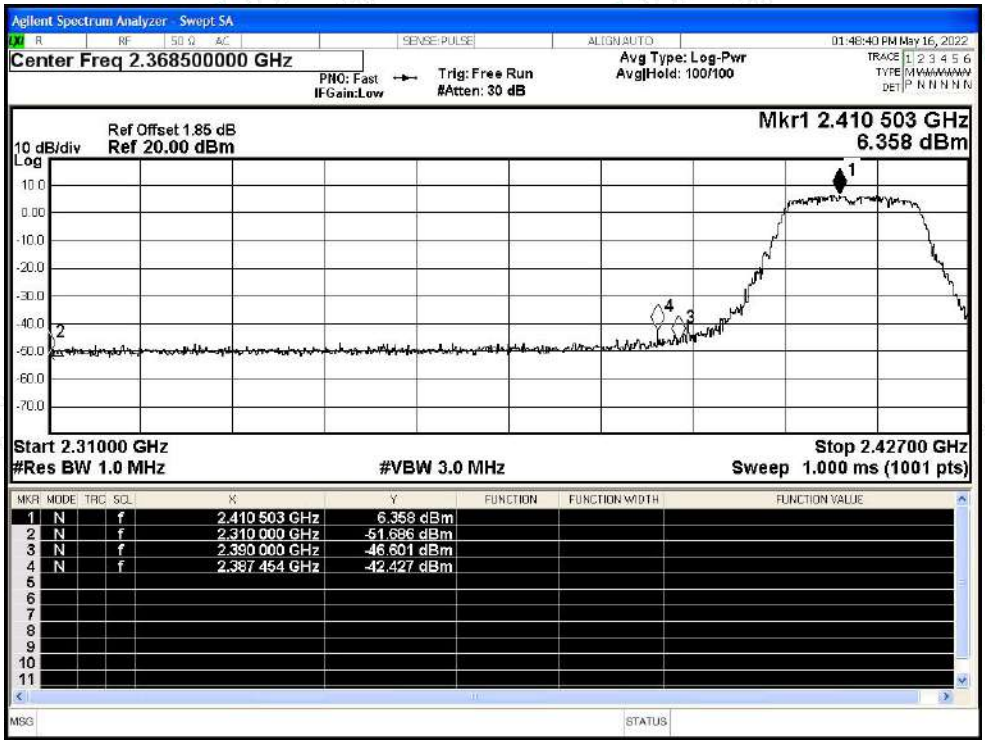
Restrict Band NVNT g 2462MHz Ant1 Peak



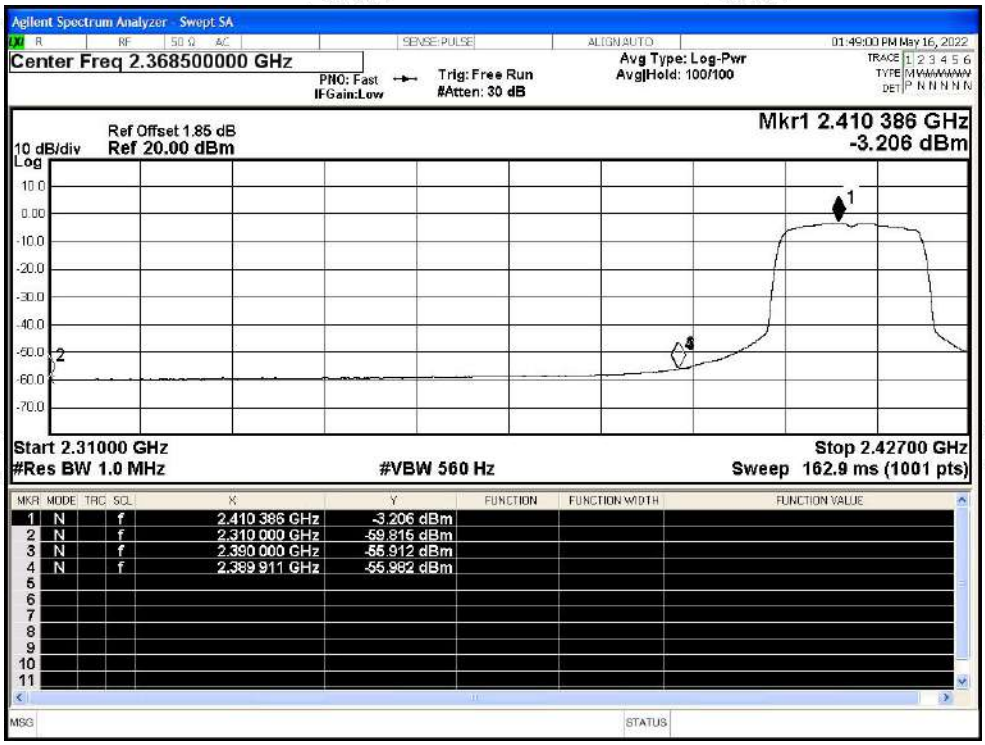
Restrict Band NVNT g 2462MHz Ant1 Average



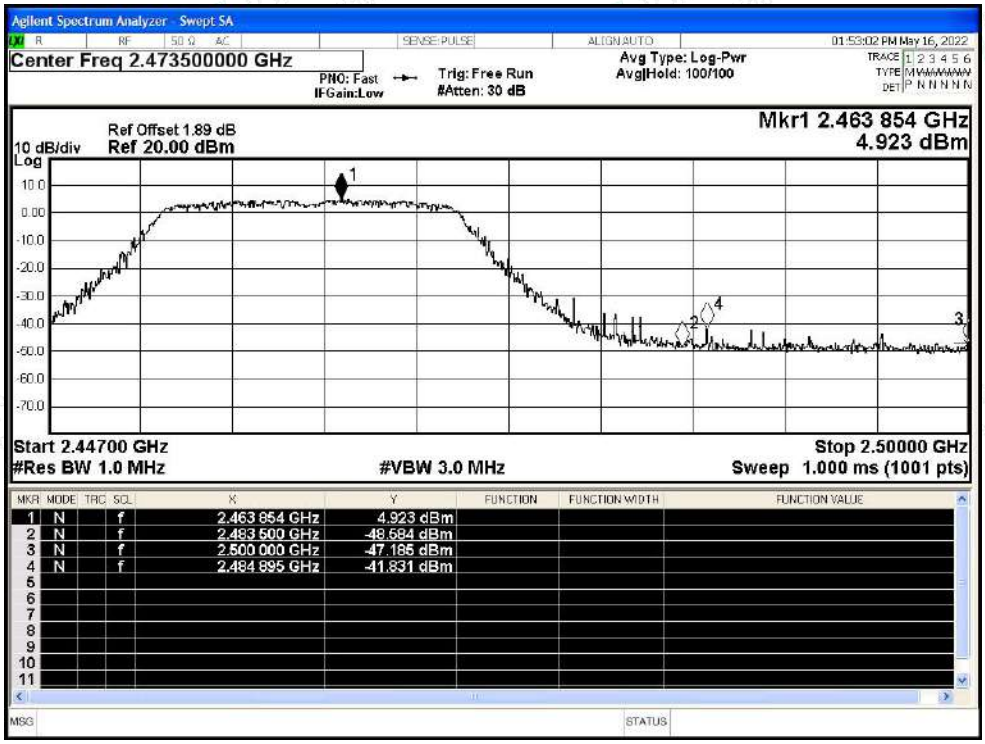
Restrict Band NVNT n20 2412MHz Ant1 Peak



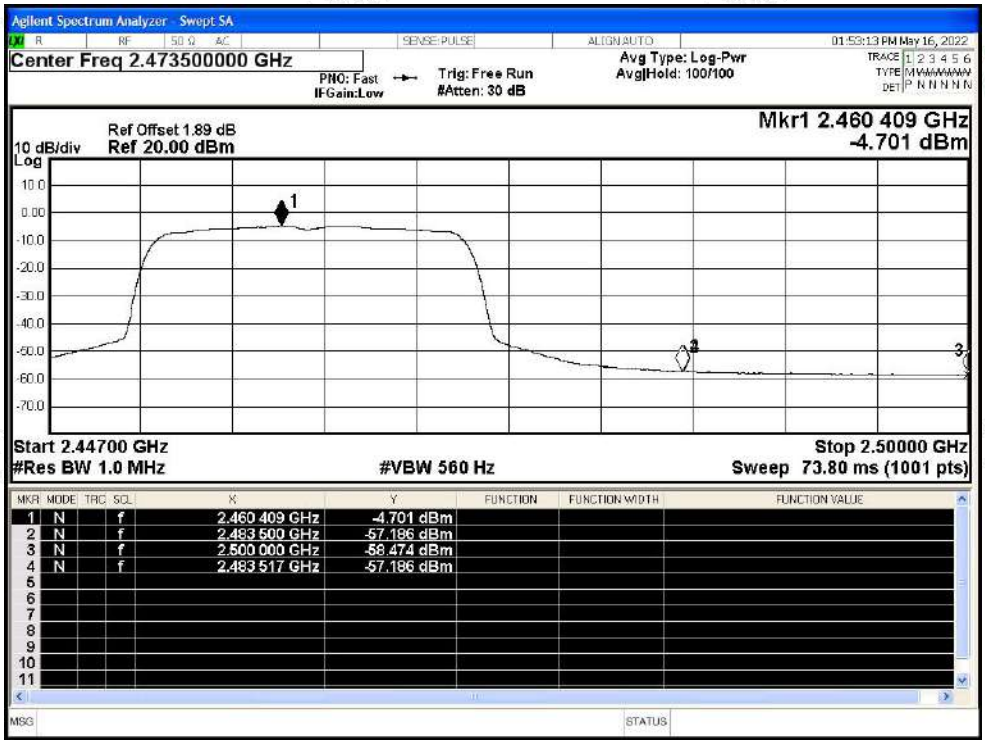
Restrict Band NVNT n20 2412MHz Ant1 Average



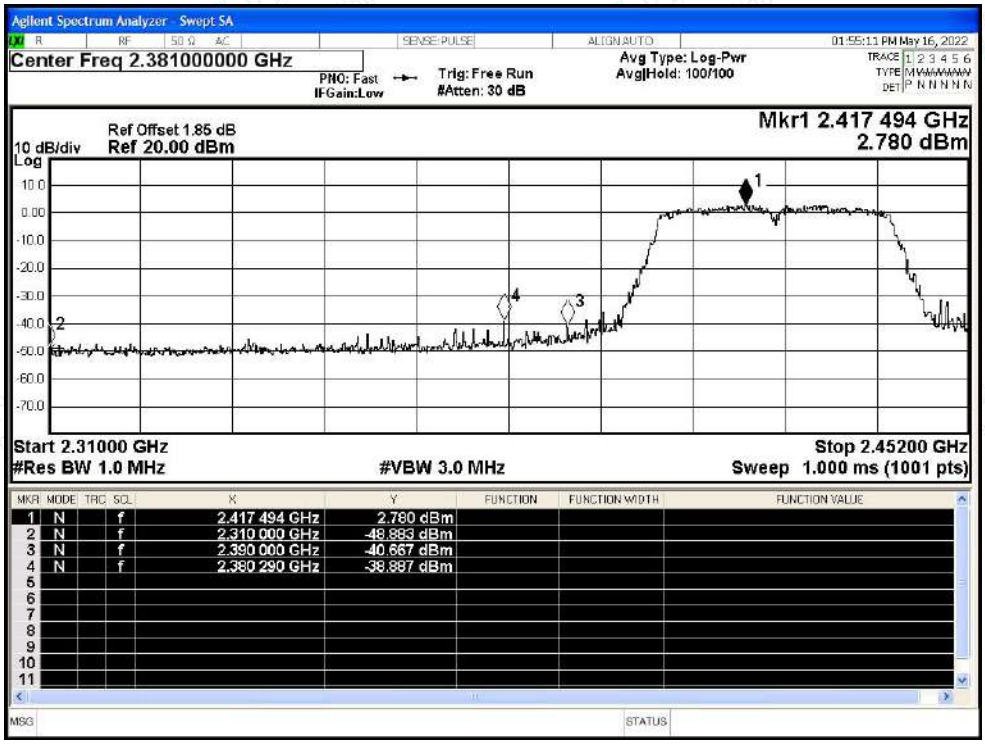
Restrict Band NVNT n20 2462MHz Ant1 Peak



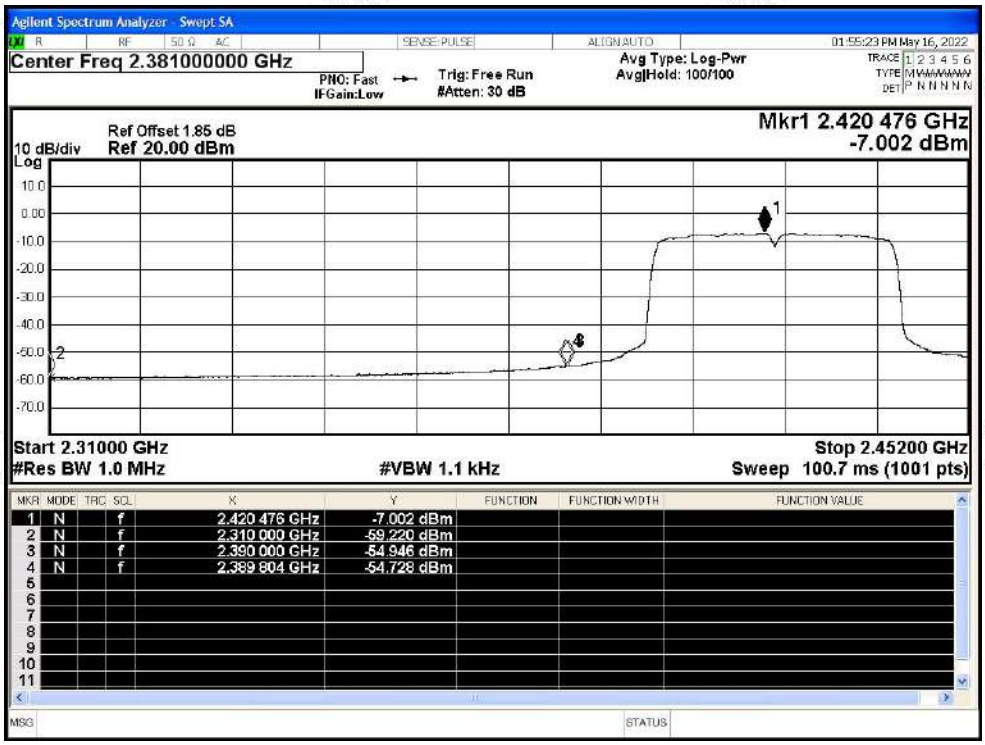
Restrict Band NVNT n20 2462MHz Ant1 Average



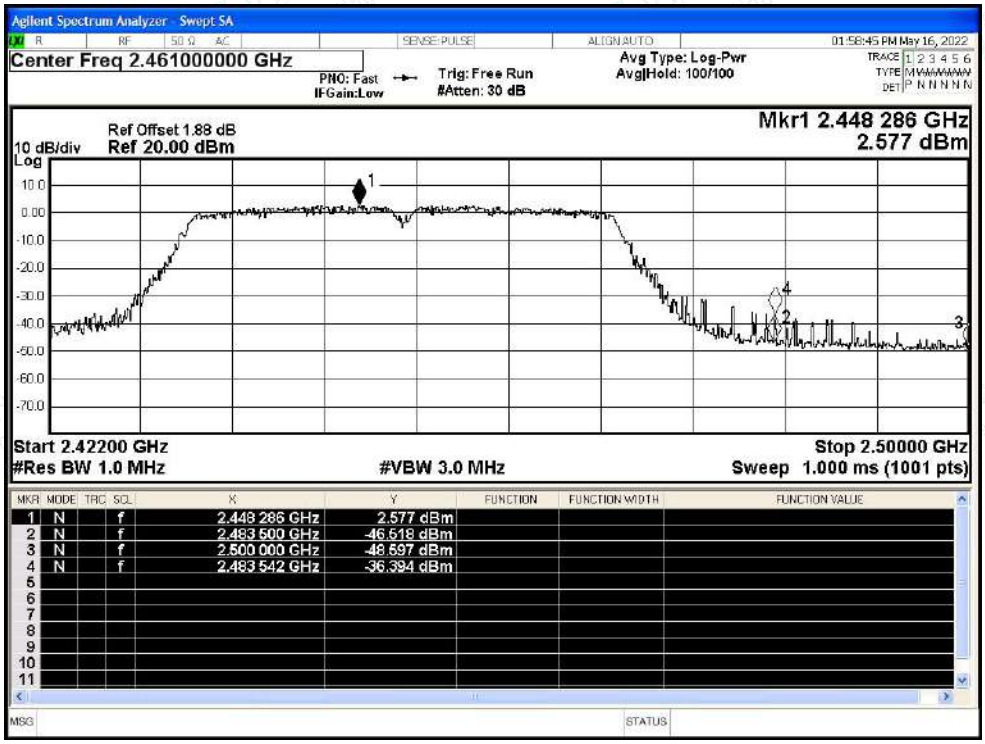
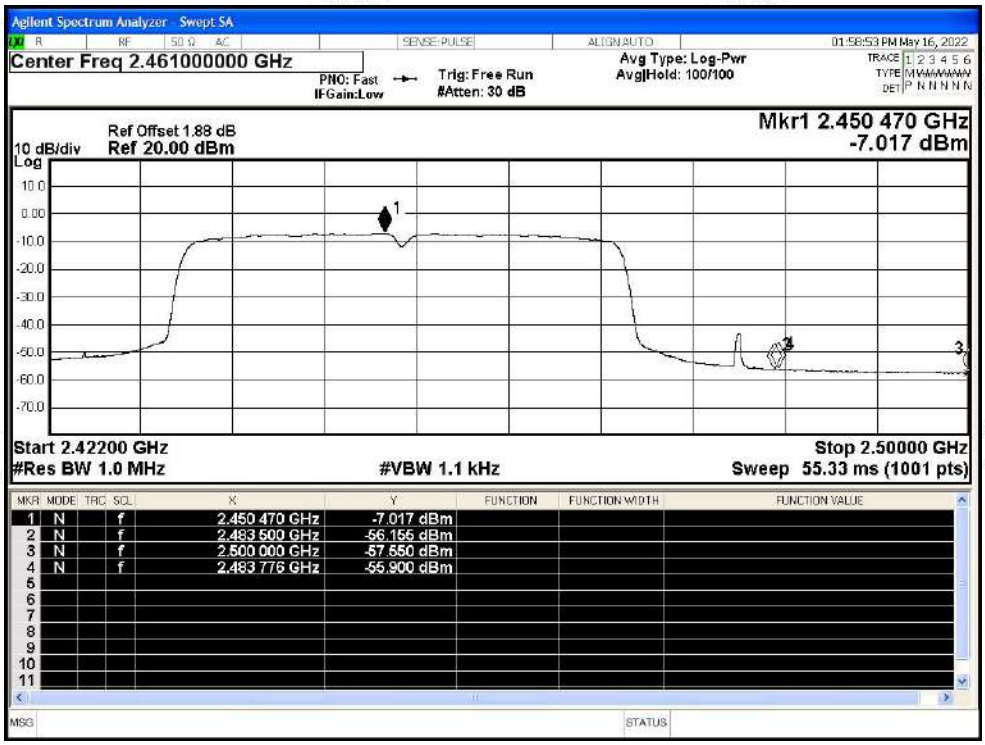
Restrict Band NVNT n40 2422MHz Ant1 Peak



Restrict Band NVNT n40 2422MHz Ant1 Average



Restrict Band NVNT n40 2452MHz Ant1 Peak



Restrict Band NVNT n40 2452MHz Ant1 Average