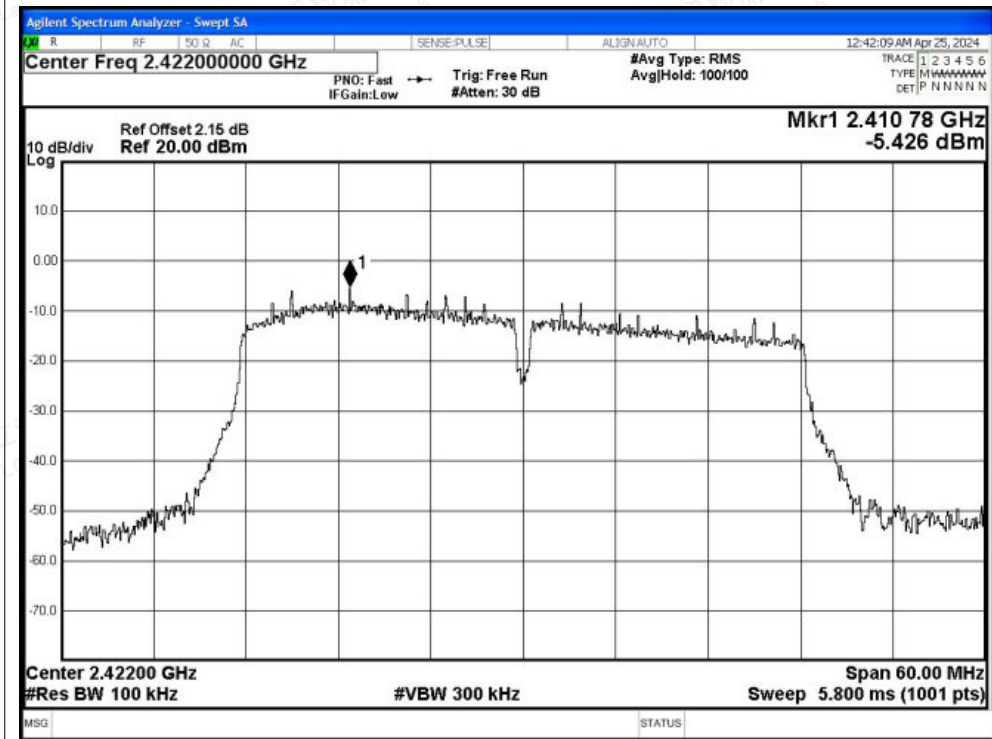
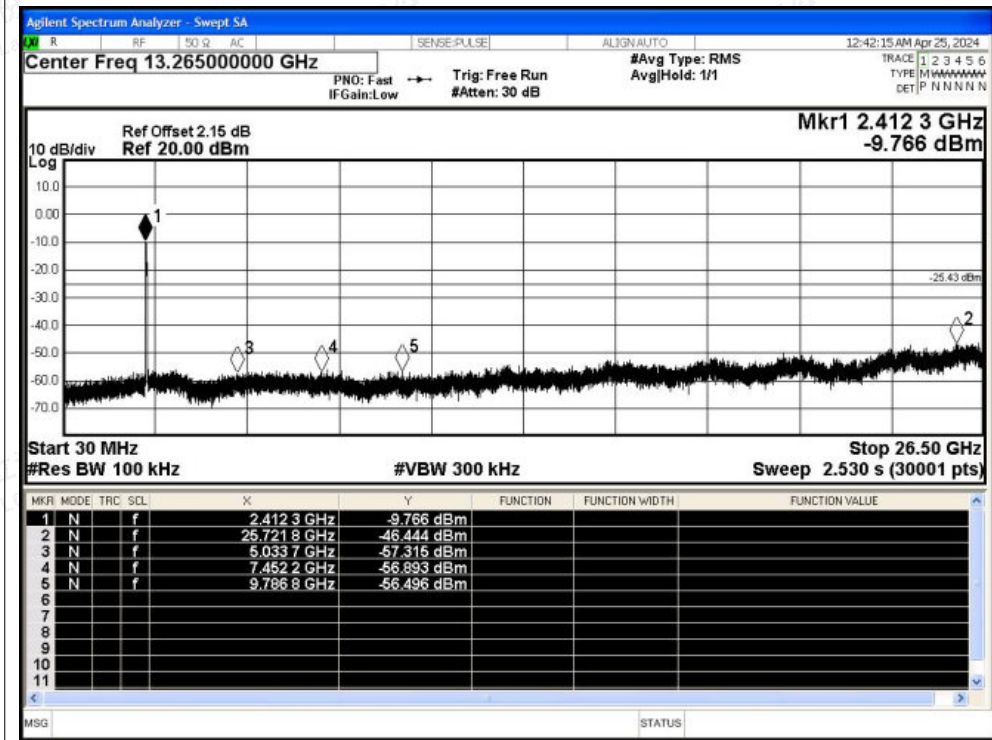




Tx. Spurious NVNT n40 2422MHz Ant2 Ref

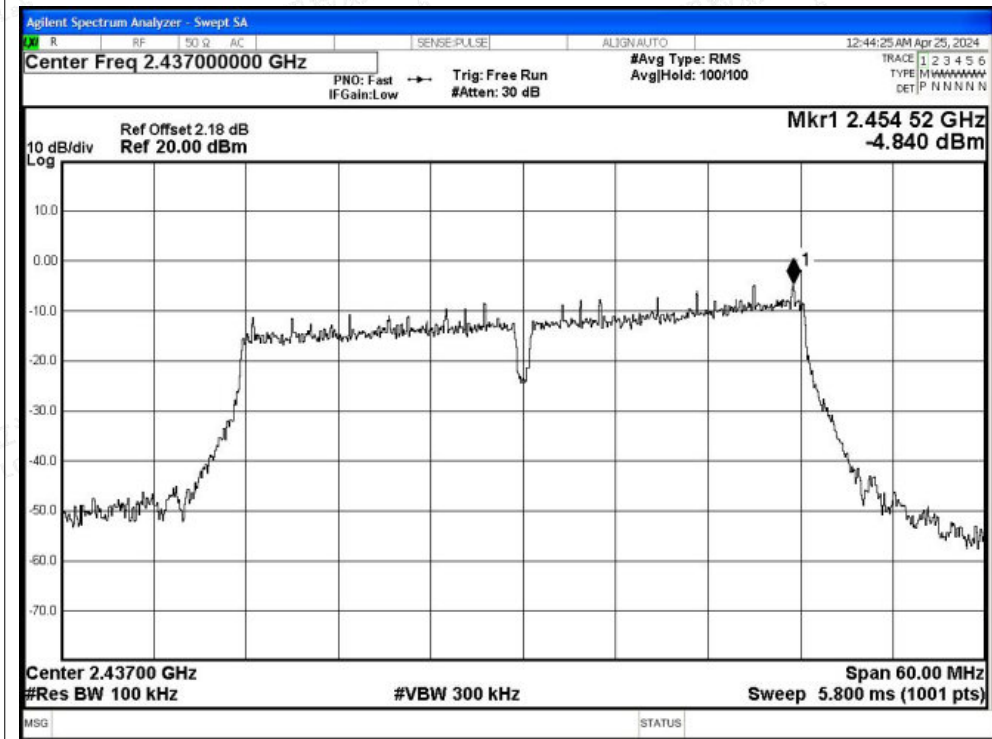


Tx. Spurious NVNT n40 2422MHz Ant2 Emission

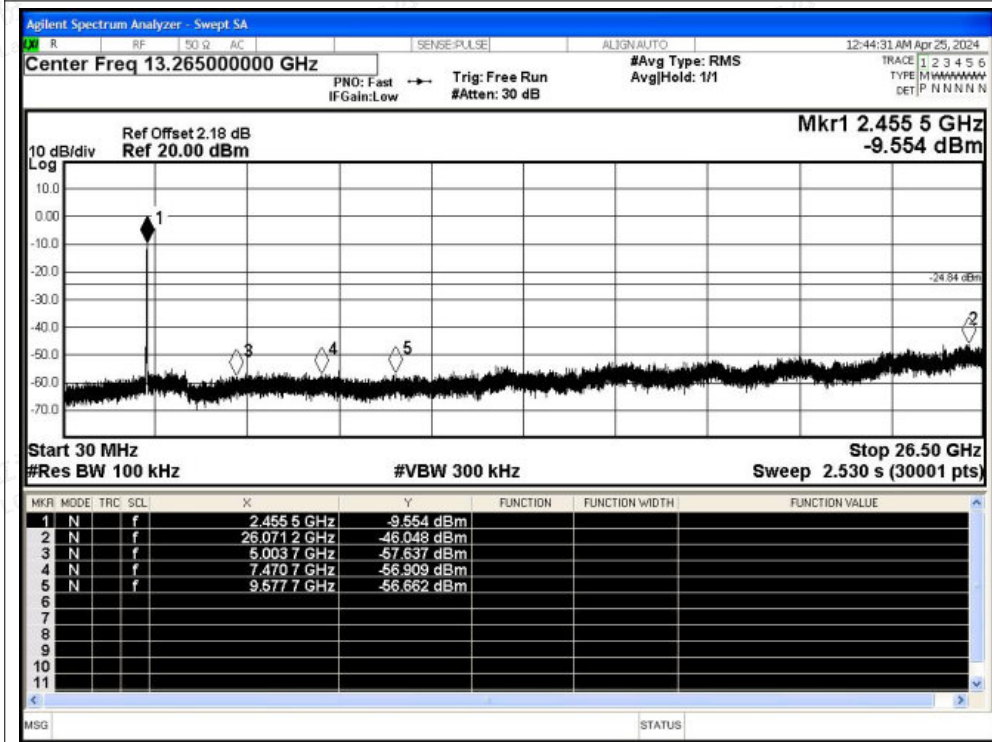




Tx. Spurious NVNT n40 2437MHz Ant2 Ref

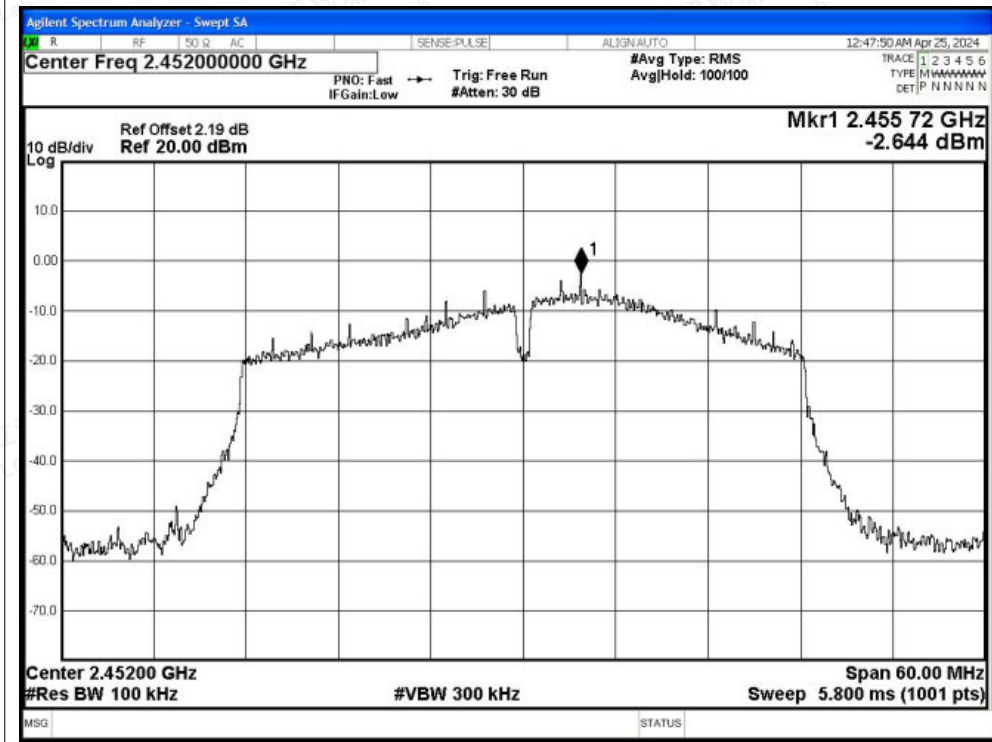


Tx. Spurious NVNT n40 2437MHz Ant2 Emission

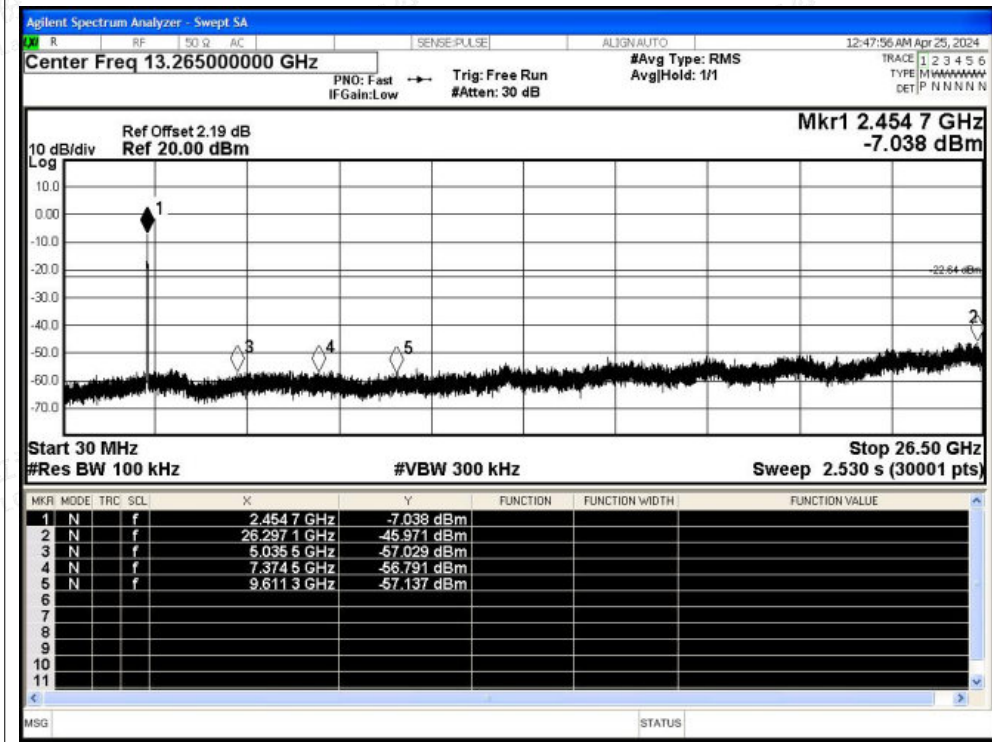




Tx. Spurious NVNT n40 2452MHz Ant2 Ref



Tx. Spurious NVNT n40 2452MHz Ant2 Emission





### A.6 Duty Cycle

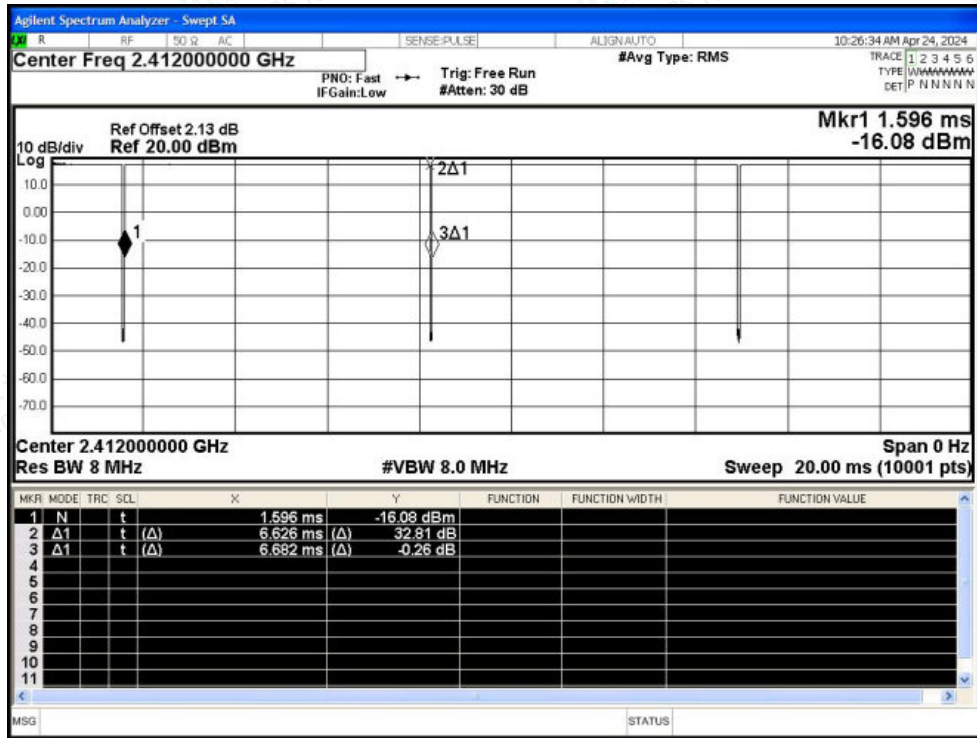
Condition	Mode	Frequency (MHz)	Antenna	Duty Cycle (%)	Correction Factor (dB)	1/T (kHz)
NVNT	b	2412	Ant1	99.16	0	0.15
NVNT	b	2437	Ant1	99.16	0	0.15
NVNT	b	2462	Ant1	99.16	0	0.15
NVNT	g	2412	Ant1	96.94	0.13	0.72
NVNT	g	2437	Ant1	96.94	0.13	0.72
NVNT	g	2462	Ant1	96.94	0.13	0.72
NVNT	n20	2412	Ant1	96.73	0.14	0.77
NVNT	n20	2437	Ant1	96.73	0.14	0.77
NVNT	n20	2462	Ant1	96.73	0.14	0.77
NVNT	n40	2422	Ant1	96.69	0.15	0.82
NVNT	n40	2437	Ant1	96.53	0.15	0.82
NVNT	n40	2452	Ant1	96.69	0.15	0.82



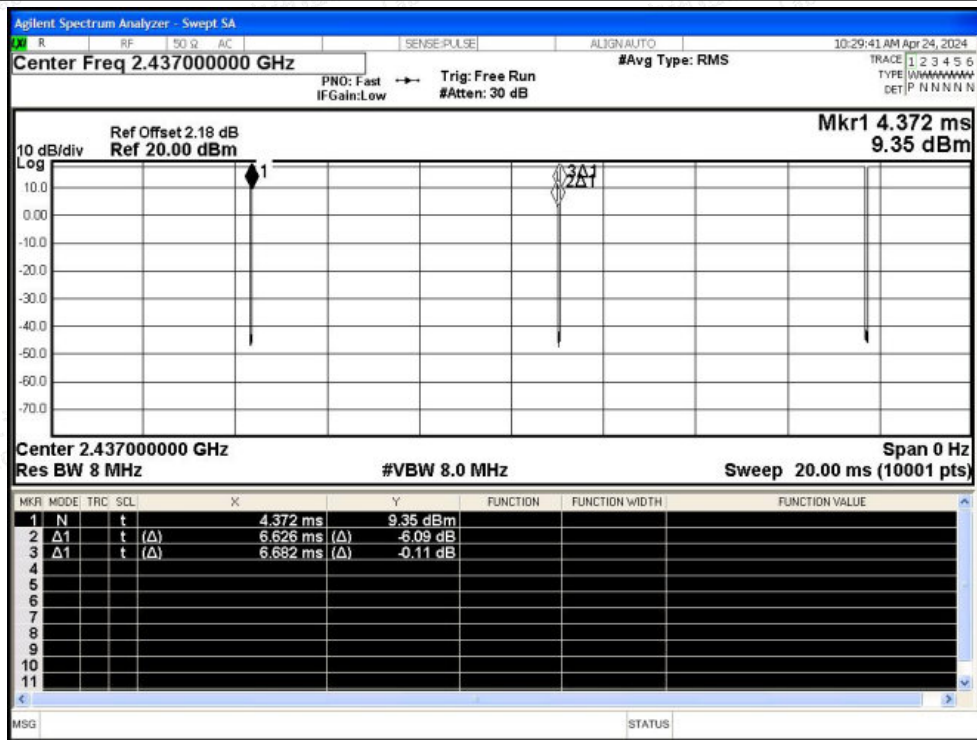


Test Graphs

Duty Cycle NVNT b 2412MHz Ant1



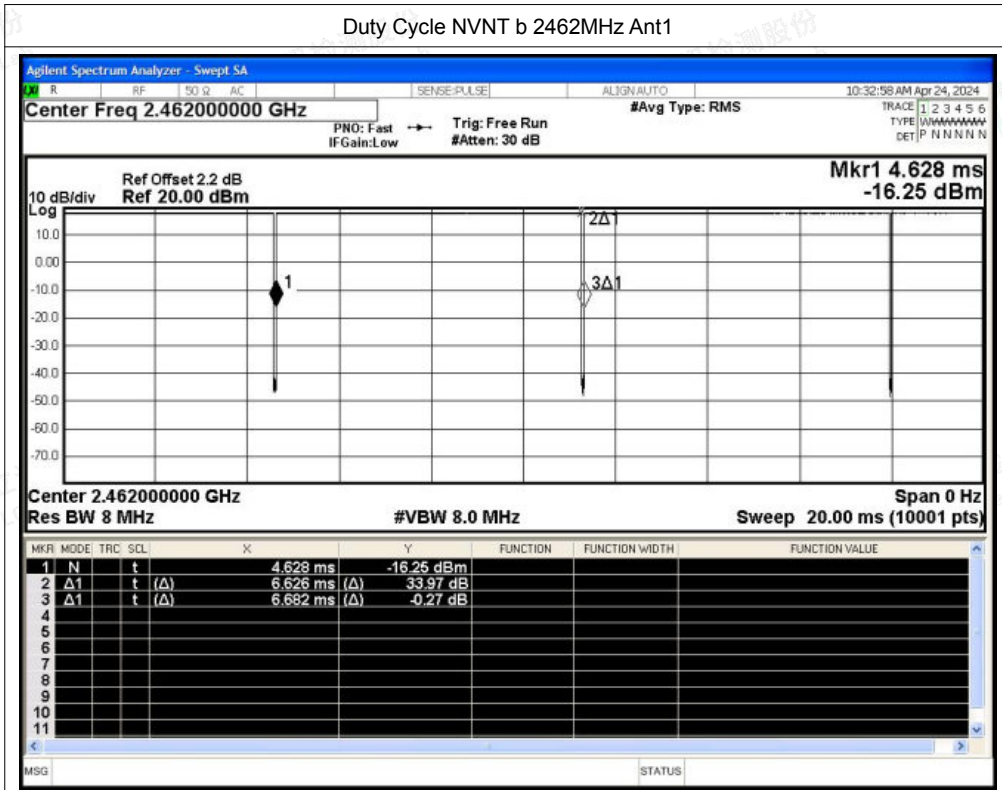
Duty Cycle NVNT b 2437MHz Ant1



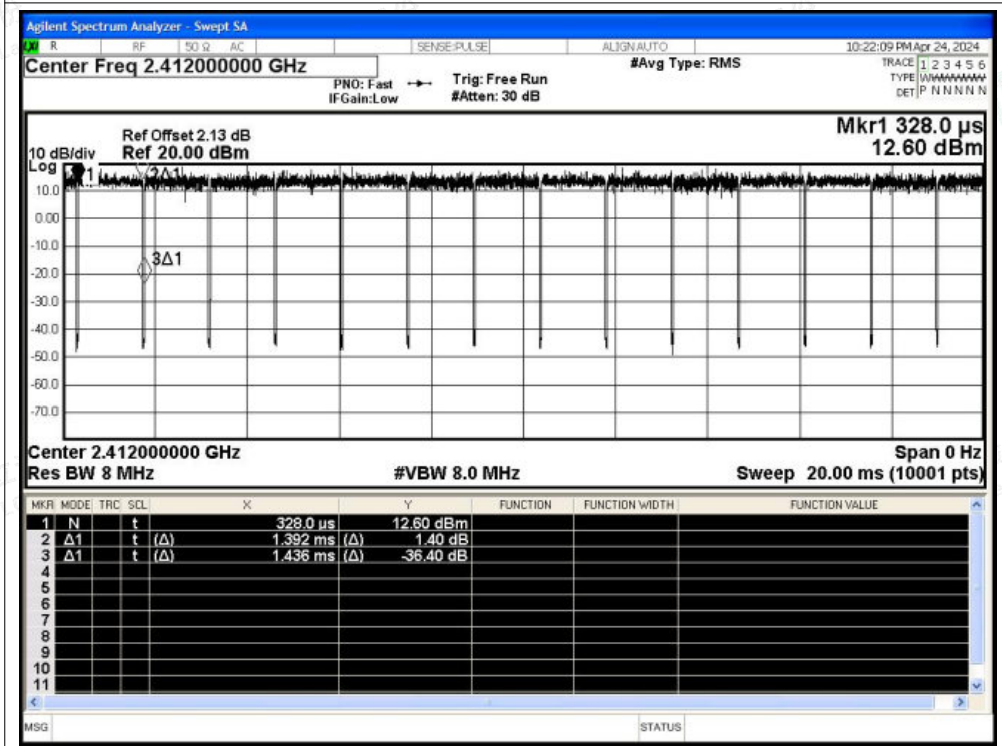




Duty Cycle NVNT b 2462MHz Ant1

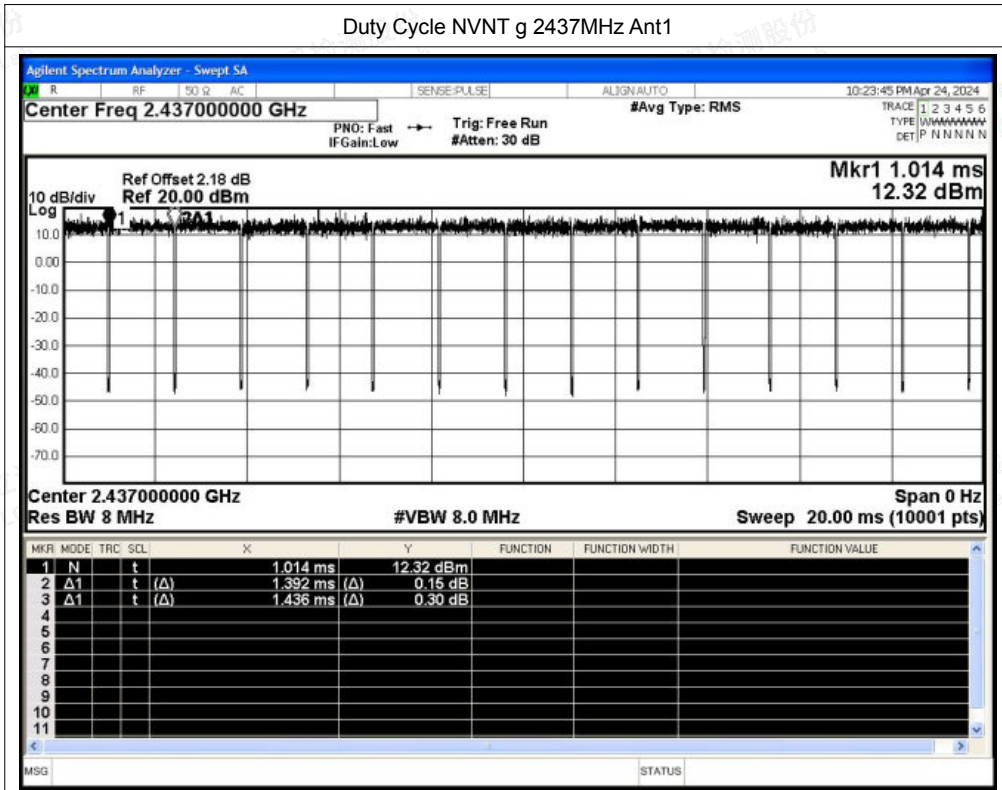


Duty Cycle NVNT g 2412MHz Ant1

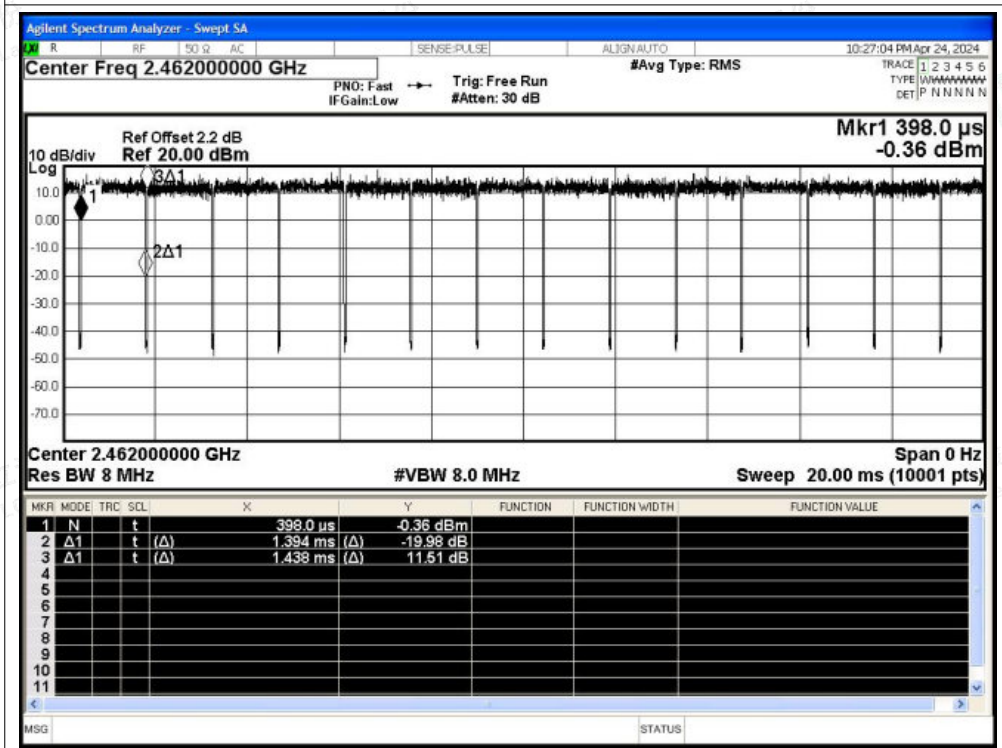




Duty Cycle NVNT g 2437MHz Ant1

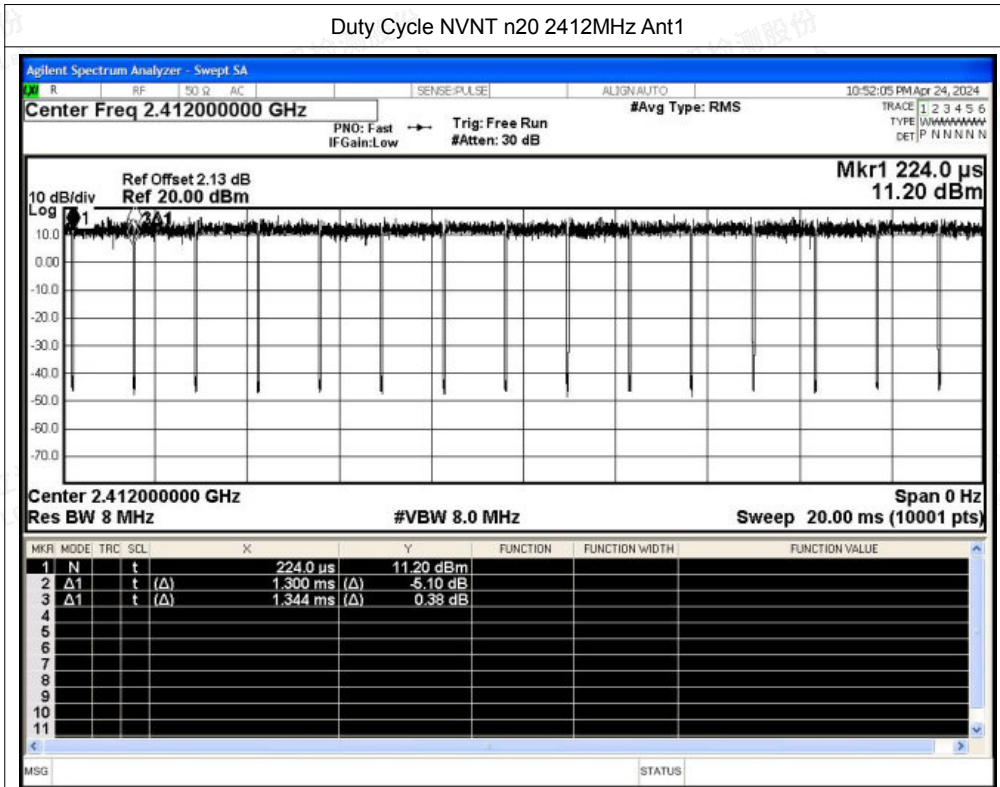


Duty Cycle NVNT g 2462MHz Ant1

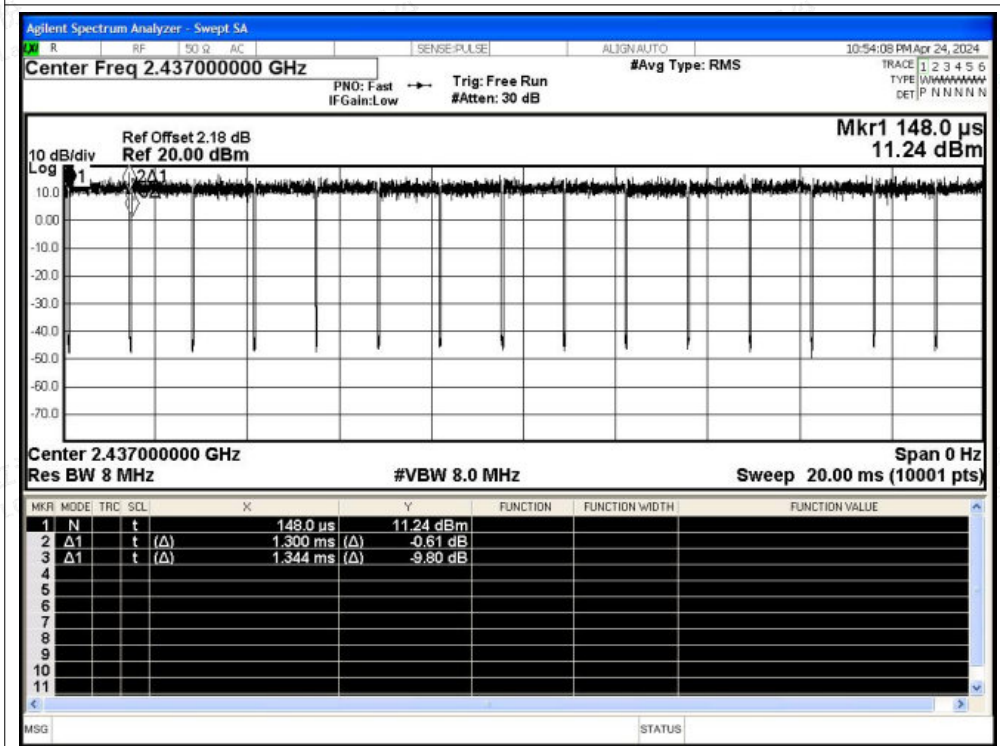




Duty Cycle NVNT n20 2412MHz Ant1



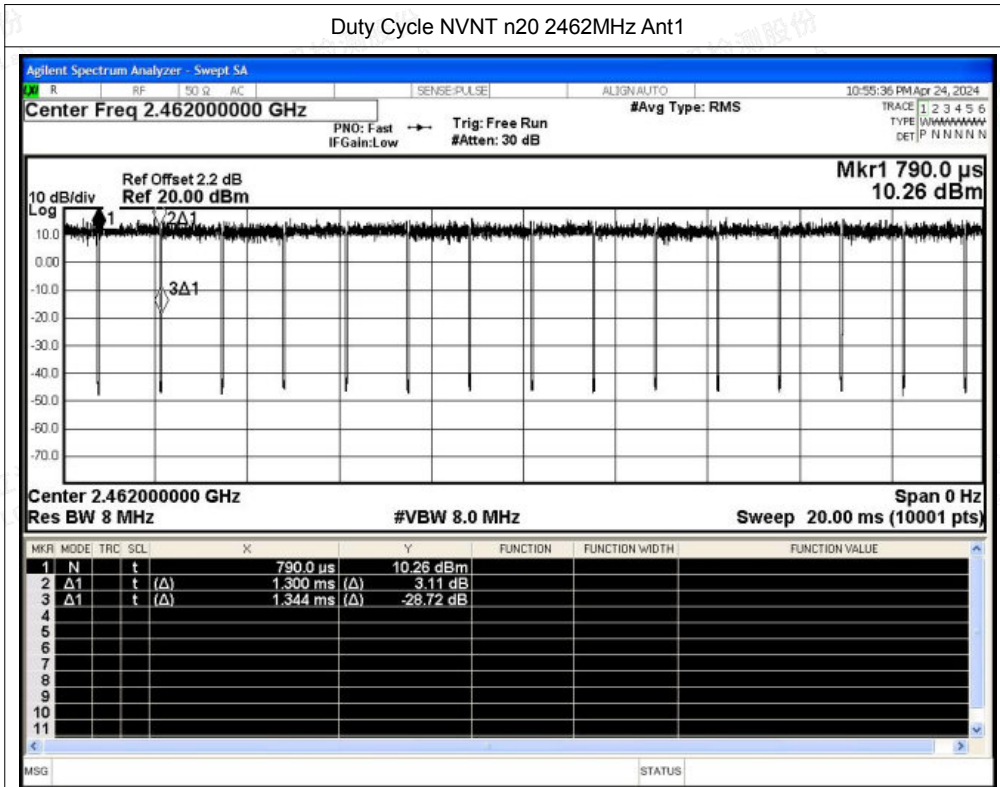
Duty Cycle NVNT n20 2437MHz Ant1



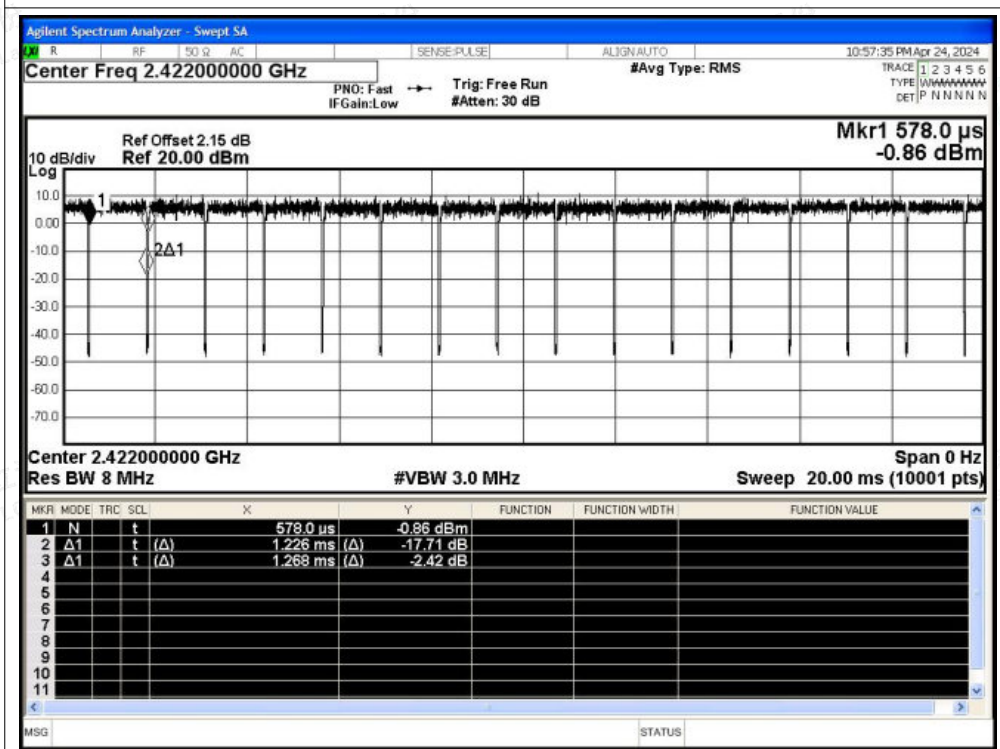




Duty Cycle NVNT n20 2462MHz Ant1

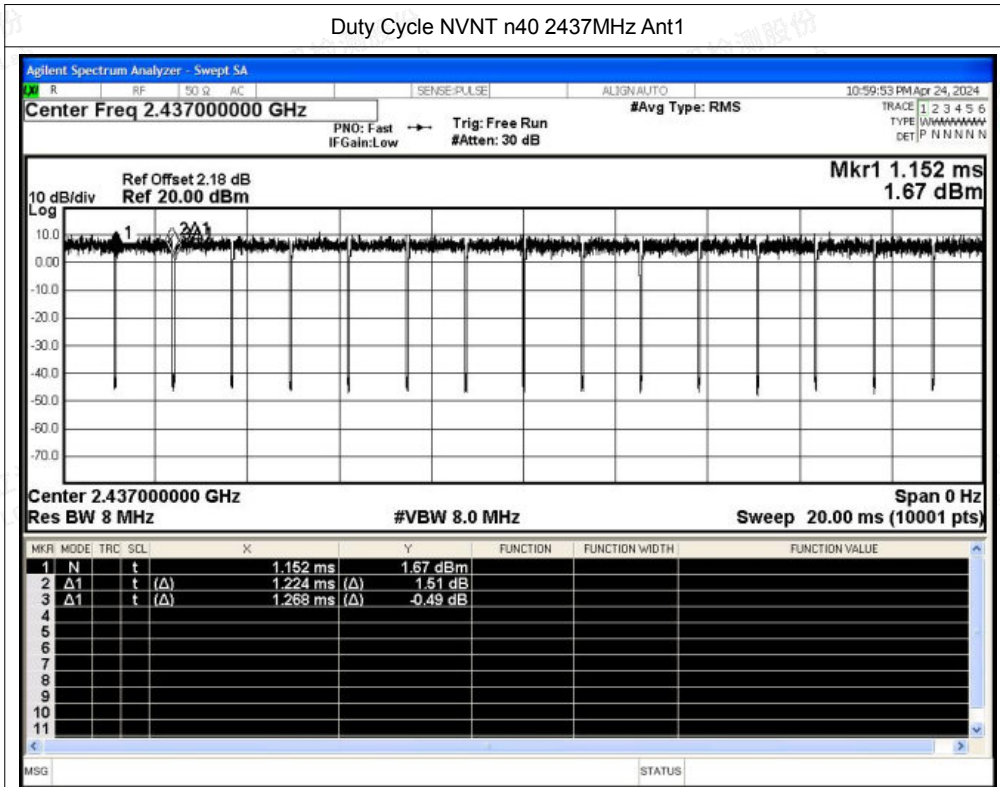


Duty Cycle NVNT n40 2422MHz Ant1

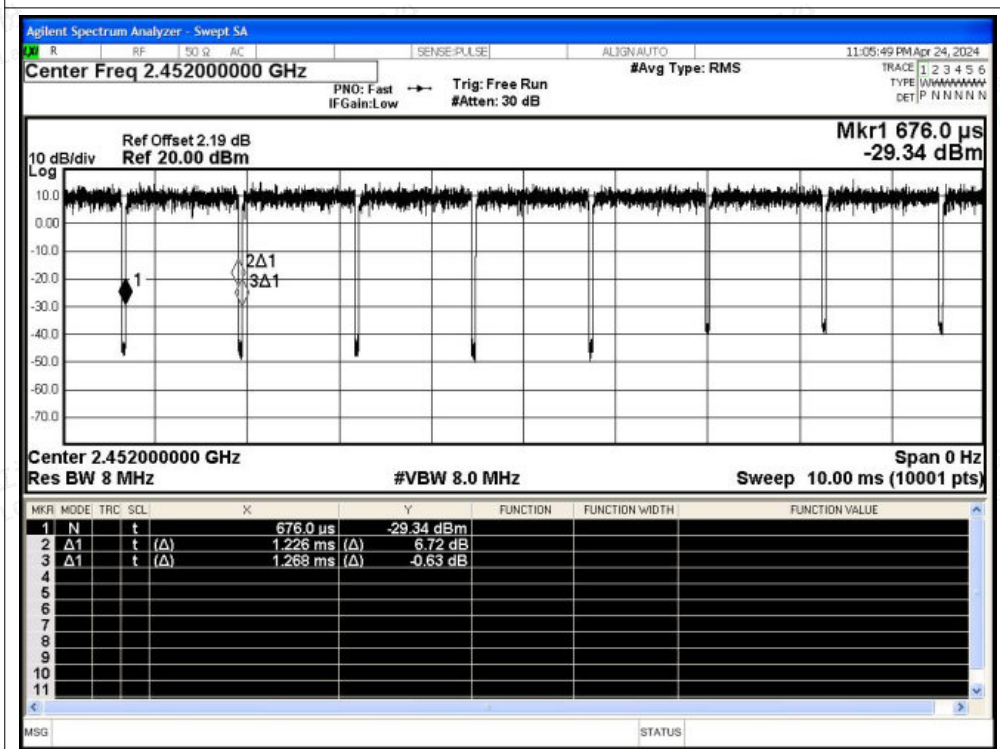




Duty Cycle NVNT n40 2437MHz Ant1



Duty Cycle NVNT n40 2452MHz Ant1





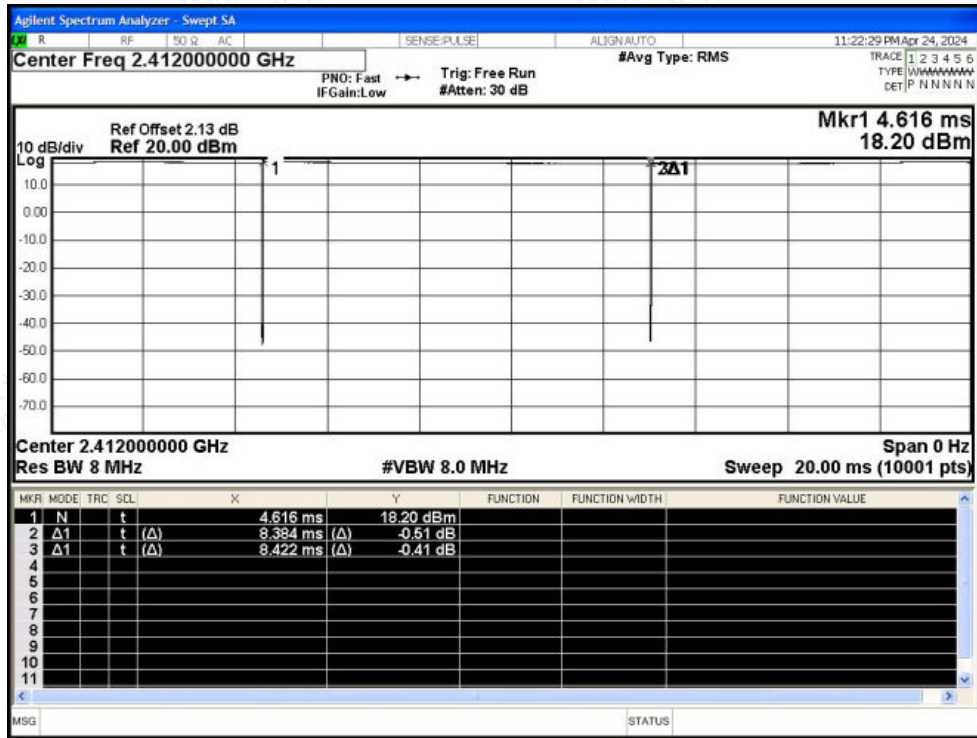
Condition	Mode	Frequency (MHz)	Antenna	Duty Cycle (%)	Correction Factor (dB)	1/T (kHz)
NVNT	b	2412	Ant2	99.55	0	0.12
NVNT	b	2437	Ant2	99.55	0	0.12
NVNT	b	2462	Ant2	99.55	0	0.12
NVNT	g	2412	Ant2	96.94	0.13	0.72
NVNT	g	2437	Ant2	96.94	0.13	0.72
NVNT	g	2462	Ant2	96.94	0.13	0.72
NVNT	n20	2412	Ant2	96.73	0.14	0.77
NVNT	n20	2437	Ant2	96.73	0.14	0.77
NVNT	n20	2462	Ant2	96.73	0.14	0.77
NVNT	n40	2422	Ant2	96.53	0.15	0.82
NVNT	n40	2437	Ant2	96.53	0.15	0.82
NVNT	n40	2452	Ant2	96.61	0.15	0.82



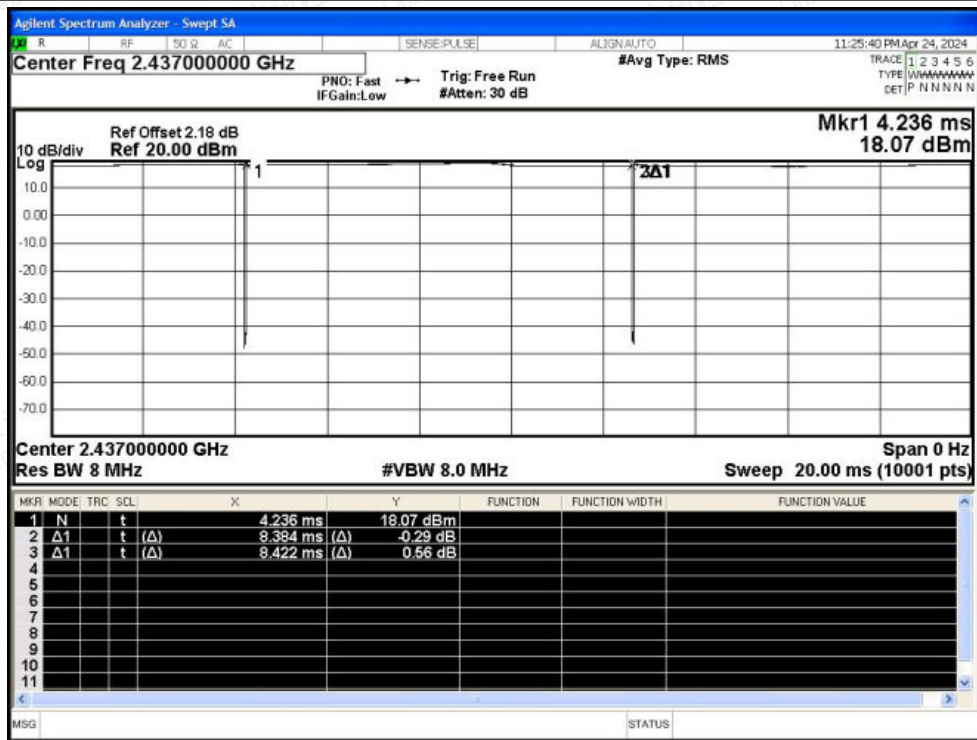


Test Graphs

Duty Cycle NVNT b 2412MHz Ant2



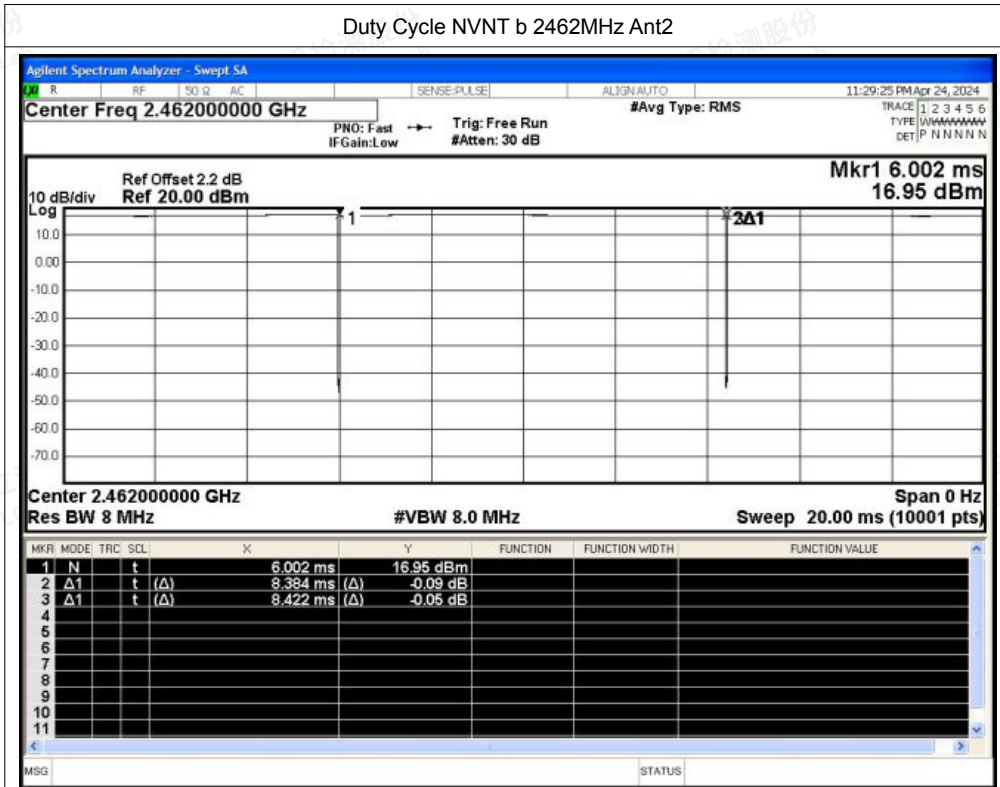
Duty Cycle NVNT b 2437MHz Ant2



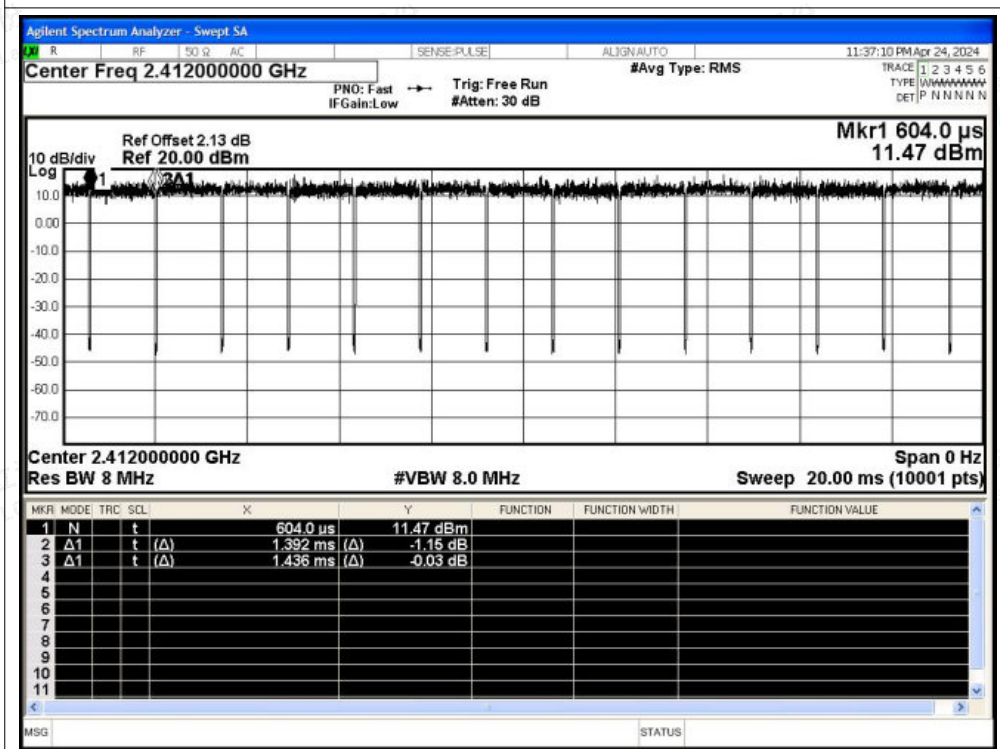




Duty Cycle NVNT b 2462MHz Ant2

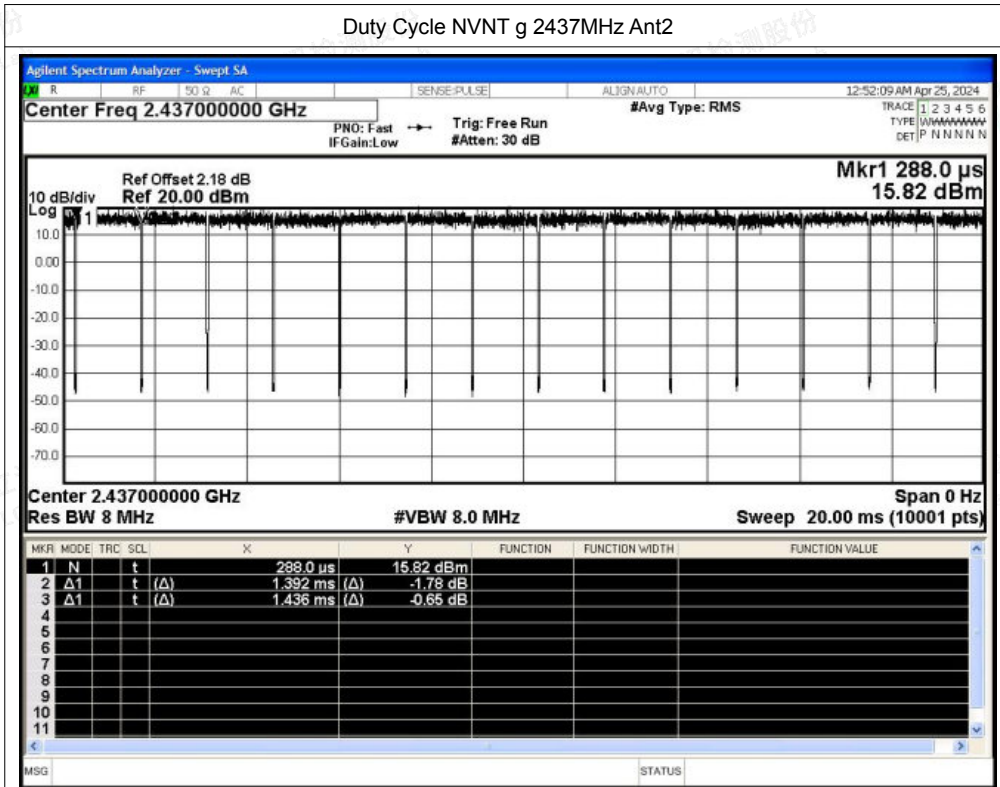


Duty Cycle NVNT g 2412MHz Ant2

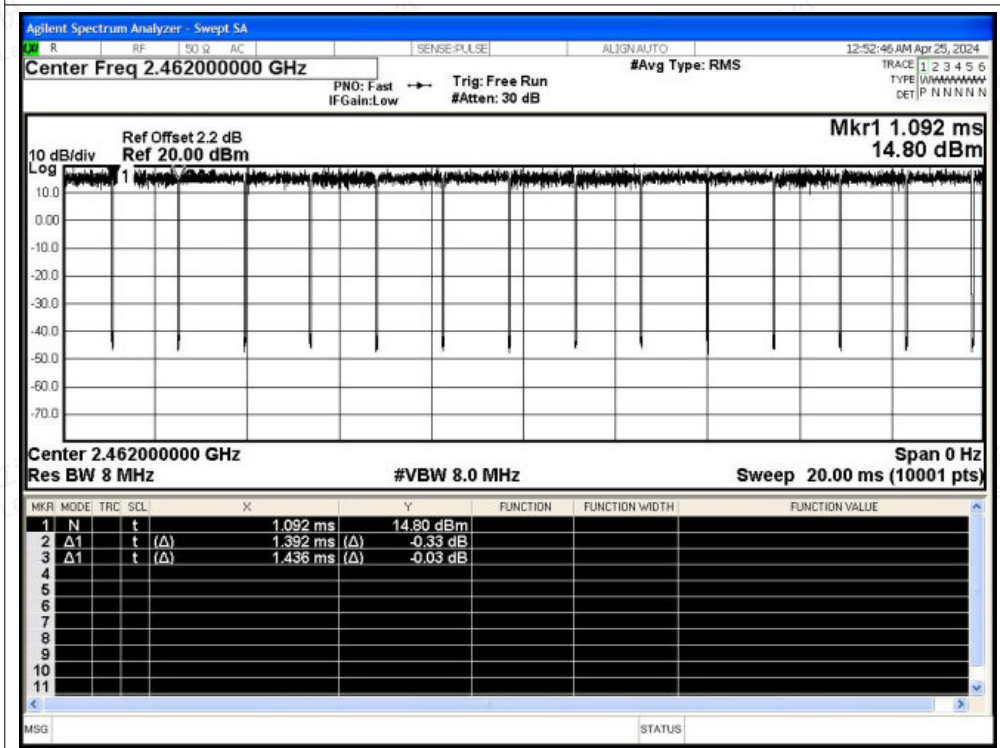




Duty Cycle NVNT g 2437MHz Ant2

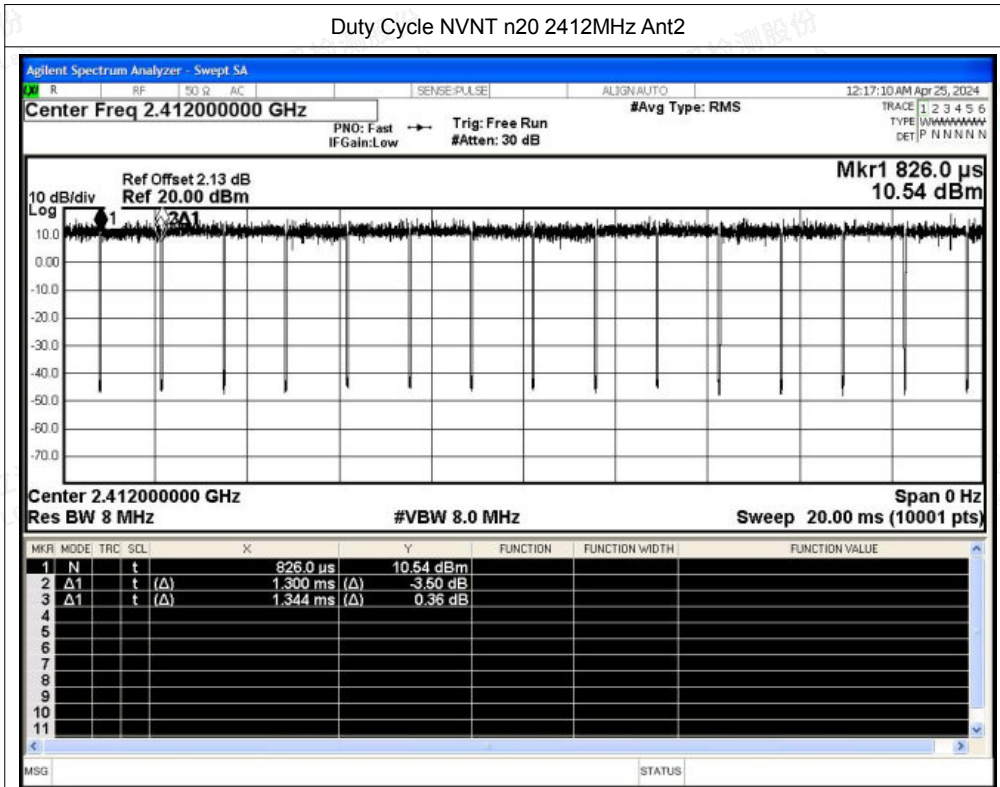


Duty Cycle NVNT g 2462MHz Ant2

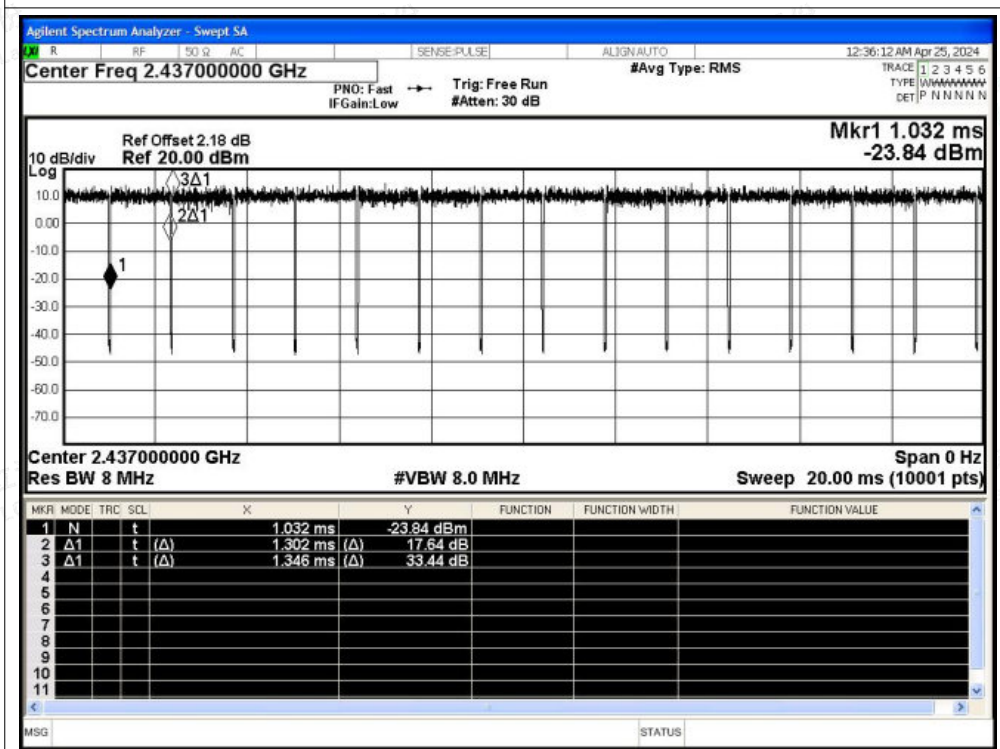




Duty Cycle NVNT n20 2412MHz Ant2

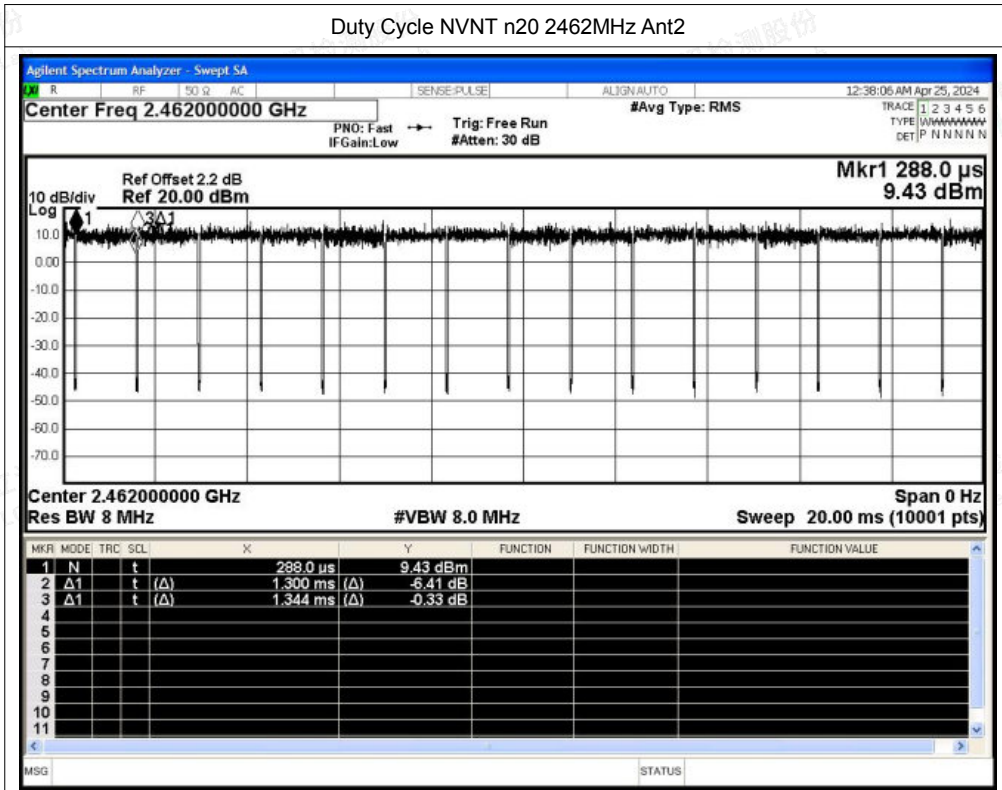


Duty Cycle NVNT n20 2437MHz Ant2

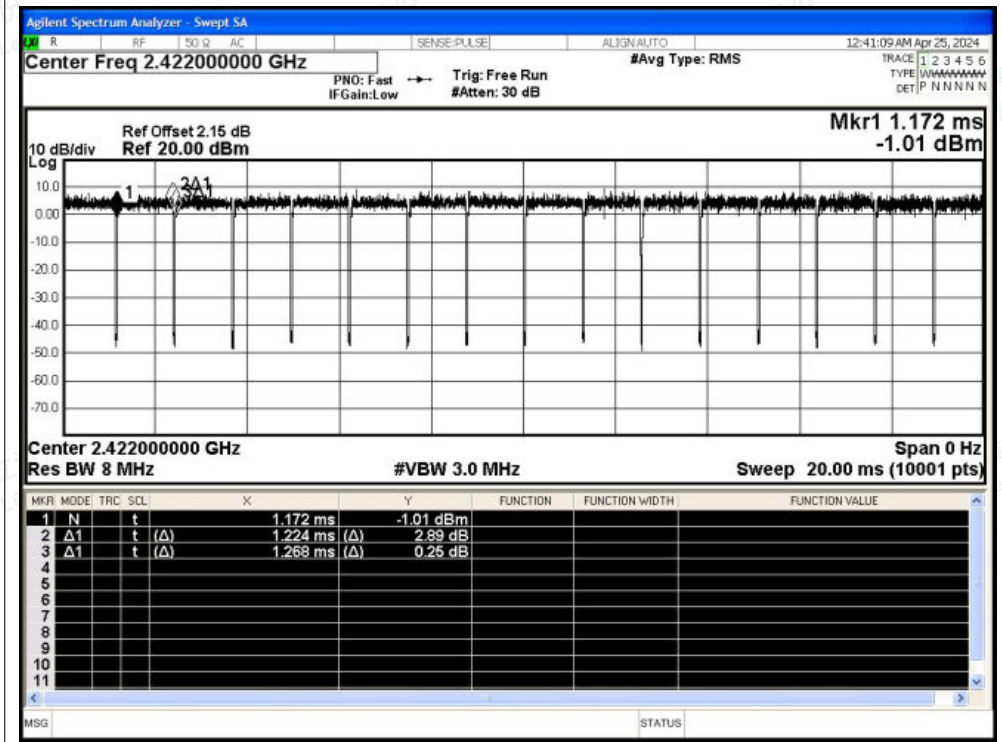




Duty Cycle NVNT n20 2462MHz Ant2



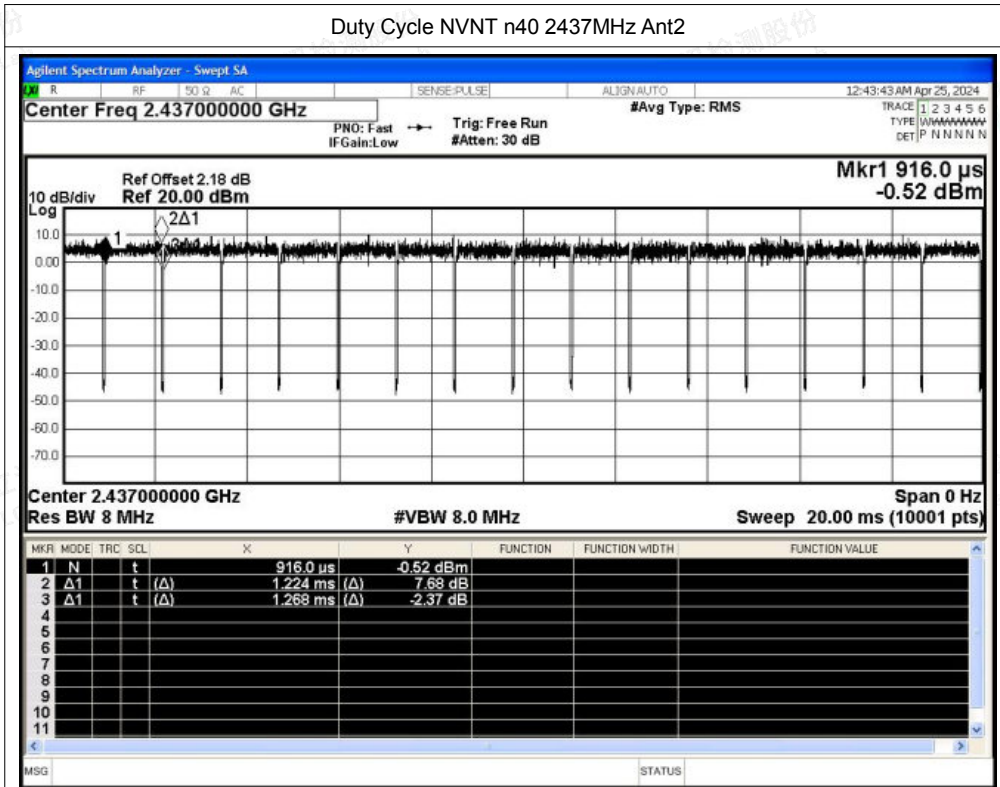
Duty Cycle NVNT n40 2422MHz Ant2



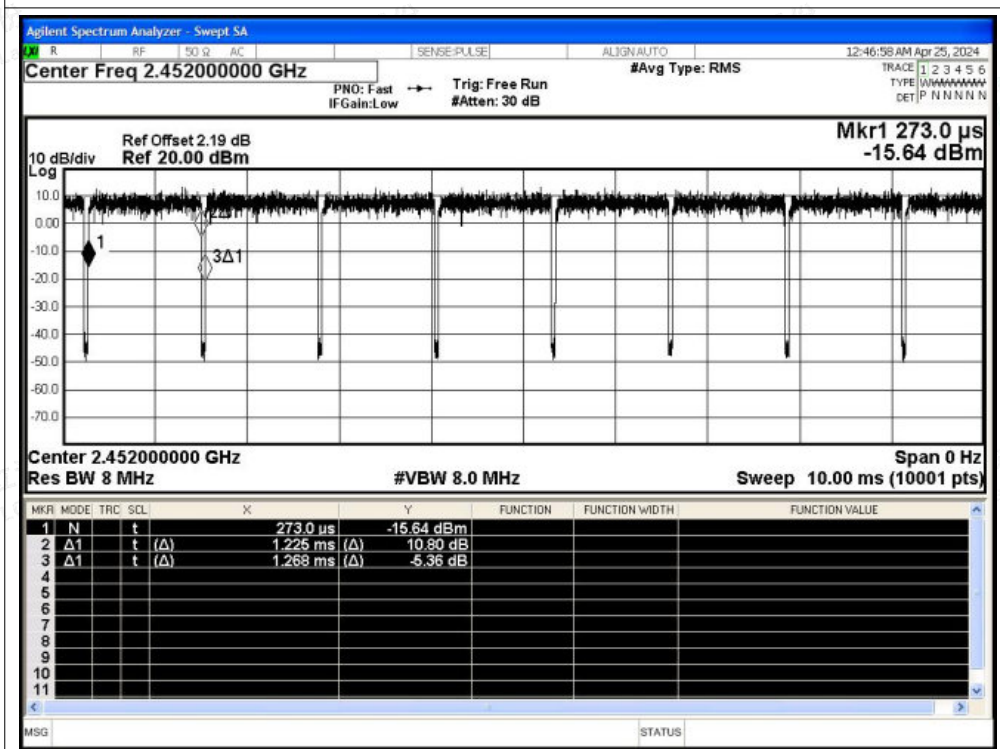




Duty Cycle NVNT n40 2437MHz Ant2



Duty Cycle NVNT n40 2452MHz Ant2





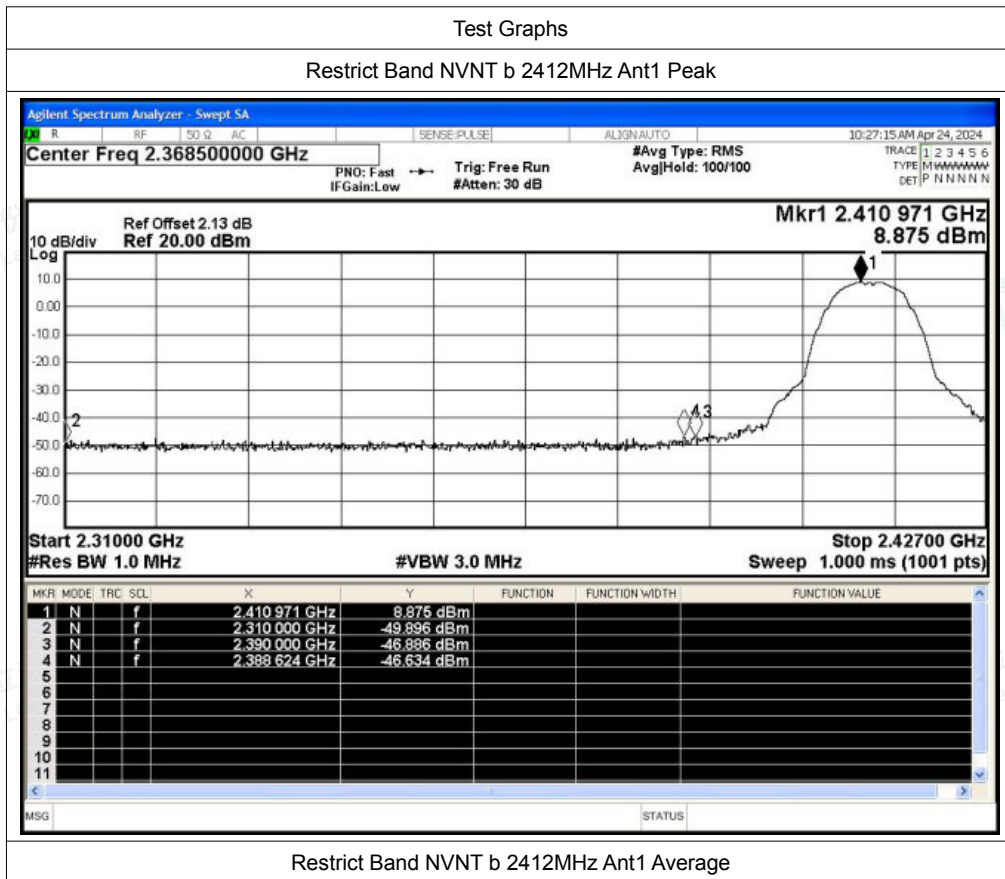
### A.7 Restrict Band

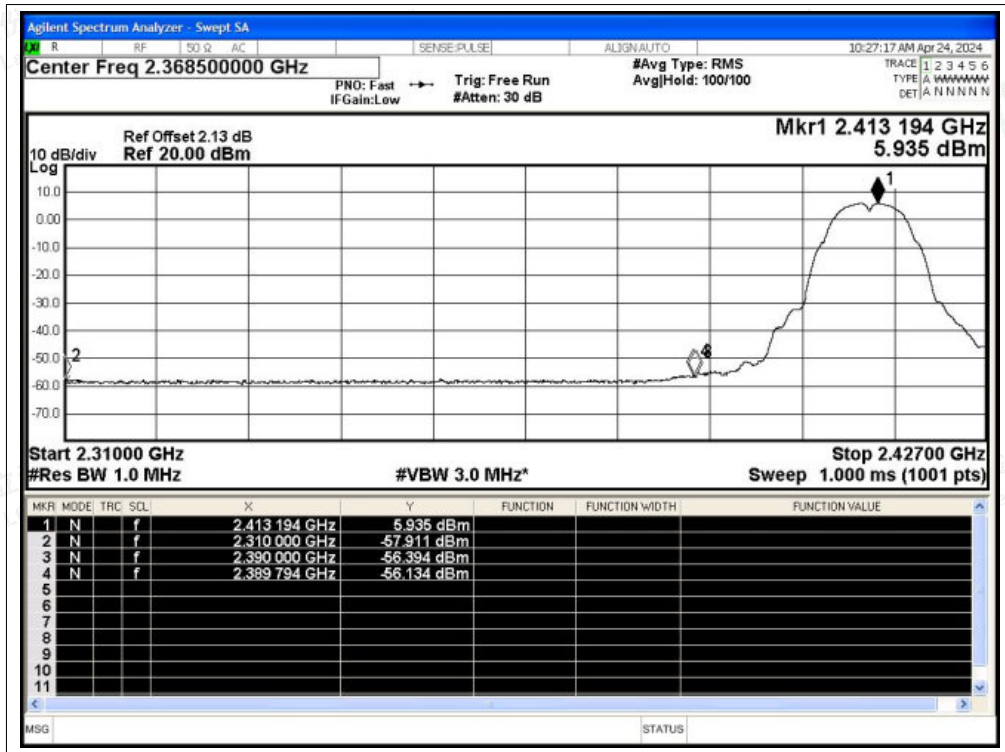
Condition	Mode	Frequency (MHz)	Antenna	Spur Freq (MHz)	Power (dBm)	Gain (dBi)	Duty Factor (dB)	E (dBUV/m)	Detector	Limit (dBUV/m)	Verdict
NVNT	b	2412	Ant1	2310	-49.9	2.06	-	47.42	Peak	74	Pass
NVNT	b	2412	Ant1	2310	-57.91	2.06	0	39.41	Average	54	Pass
NVNT	b	2412	Ant1	2388.624	-46.63	2.06	-	50.69	Peak	74	Pass
NVNT	b	2412	Ant1	2389.794	-56.13	2.06	0	41.19	Average	54	Pass
NVNT	b	2412	Ant1	2390	-46.89	2.06	-	50.43	Peak	74	Pass
NVNT	b	2412	Ant1	2390	-56.39	2.06	0	40.93	Average	54	Pass
NVNT	b	2462	Ant1	2483.5	-48.55	2.06	-	48.77	Peak	74	Pass
NVNT	b	2462	Ant1	2483.5	-57.98	2.06	0	39.34	Average	54	Pass
NVNT	b	2462	Ant1	2498.102	-46.28	2.06	-	51.04	Peak	74	Pass
NVNT	b	2462	Ant1	2486.015	-56.8	2.06	0	40.52	Average	54	Pass
NVNT	b	2462	Ant1	2500	-50.44	2.06	-	46.88	Peak	74	Pass
NVNT	b	2462	Ant1	2500	-57.94	2.06	0	39.38	Average	54	Pass
NVNT	g	2412	Ant1	2310	-48.6	2.06	-	48.72	Peak	74	Pass
NVNT	g	2412	Ant1	2310	-59.05	2.06	0.13	38.4	Average	54	Pass
NVNT	g	2412	Ant1	2389.911	-42.78	2.06	-	54.54	Peak	74	Pass
NVNT	g	2412	Ant1	2389.326	-56.19	2.06	0.13	41.26	Average	54	Pass
NVNT	g	2412	Ant1	2390	-43.2	2.06	-	54.12	Peak	74	Pass
NVNT	g	2412	Ant1	2390	-56.36	2.06	0.13	41.09	Average	54	Pass
NVNT	g	2462	Ant1	2483.5	-48.53	2.06	-	48.79	Peak	74	Pass
NVNT	g	2462	Ant1	2483.5	-57.12	2.06	0.13	40.33	Average	54	Pass
NVNT	g	2462	Ant1	2487.392	-46.85	2.06	-	50.47	Peak	74	Pass
NVNT	g	2462	Ant1	2484.791	-56	2.06	0.13	41.45	Average	54	Pass
NVNT	g	2462	Ant1	2500	-49.2	2.06	-	48.12	Peak	74	Pass
NVNT	g	2462	Ant1	2500	-57.97	2.06	0.13	39.48	Average	54	Pass
NVNT	n20	2412	Ant1	2310	-49.22	2.06	-	48.1	Peak	74	Pass
NVNT	n20	2412	Ant1	2310	-58.65	2.06	0.14	38.81	Average	54	Pass
NVNT	n20	2412	Ant1	2389.092	-34.83	2.06	-	62.49	Peak	74	Pass
NVNT	n20	2412	Ant1	2389.56	-54.22	2.06	0.14	43.24	Average	54	Pass
NVNT	n20	2412	Ant1	2390	-48.64	2.06	-	48.68	Peak	74	Pass
NVNT	n20	2412	Ant1	2390	-57.21	2.06	0.14	40.25	Average	54	Pass
NVNT	n20	2462	Ant1	2483.5	-49.32	2.06	-	48	Peak	74	Pass
NVNT	n20	2462	Ant1	2483.5	-56.69	2.06	0.14	40.77	Average	54	Pass
NVNT	n20	2462	Ant1	2485.403	-46.2	2.06	-	51.12	Peak	74	Pass
NVNT	n20	2462	Ant1	2485.862	-56.15	2.06	0.14	41.31	Average	54	Pass
NVNT	n20	2462	Ant1	2500	-50.3	2.06	-	47.02	Peak	74	Pass
NVNT	n20	2462	Ant1	2500	-57.95	2.06	0.14	39.51	Average	54	Pass
NVNT	n40	2422	Ant1	2310	-51.23	2.06	-	46.09	Peak	74	Pass





NVNT	n40	2422	Ant1	2310	-58.5	2.06	0.15	38.97	Average	54	Pass
NVNT	n40	2422	Ant1	2340.388	-47.42	2.06	-	49.9	Peak	74	Pass
NVNT	n40	2422	Ant1	2388.242	-57.48	2.06	0.15	39.99	Average	54	Pass
NVNT	n40	2422	Ant1	2390	-49.27	2.06	-	48.05	Peak	74	Pass
NVNT	n40	2422	Ant1	2390	-57.81	2.06	0.15	39.66	Average	54	Pass
NVNT	n40	2452	Ant1	2483.5	-48.65	2.06	-	48.67	Peak	74	Pass
NVNT	n40	2452	Ant1	2483.5	-56.92	2.06	0.15	40.55	Average	54	Pass
NVNT	n40	2452	Ant1	2484.834	-45.96	2.06	-	51.36	Peak	74	Pass
NVNT	n40	2452	Ant1	2484.834	-55.54	2.06	0.15	41.93	Average	54	Pass
NVNT	n40	2452	Ant1	2500	-50.08	2.06	-	47.24	Peak	74	Pass
NVNT	n40	2452	Ant1	2500	-57.69	2.06	0.15	39.78	Average	54	Pass

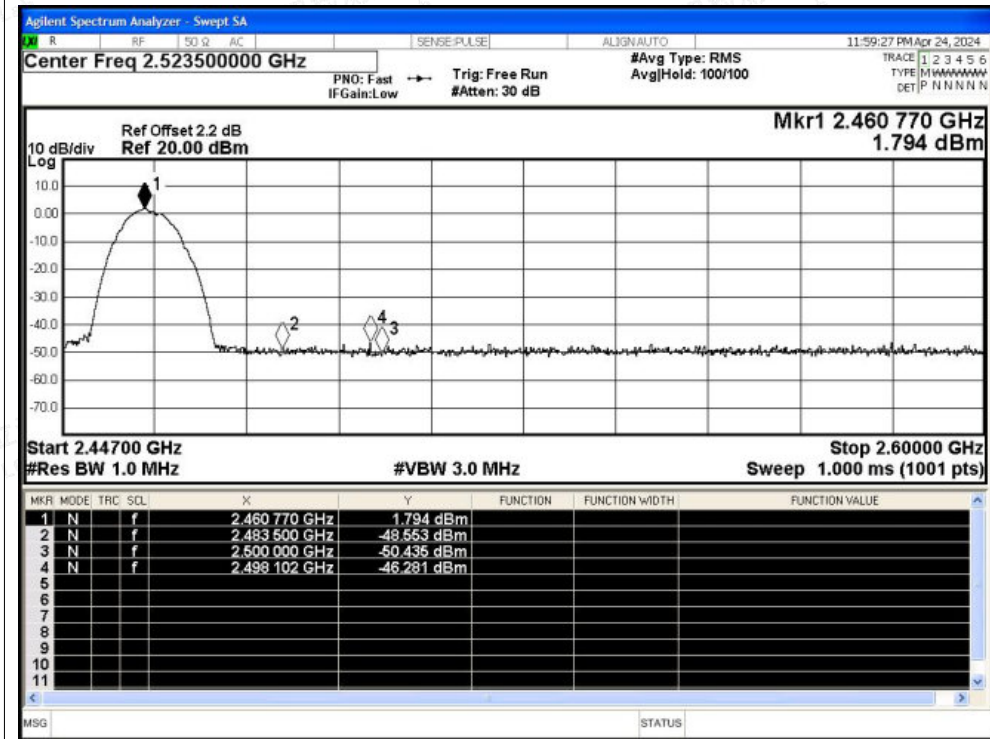




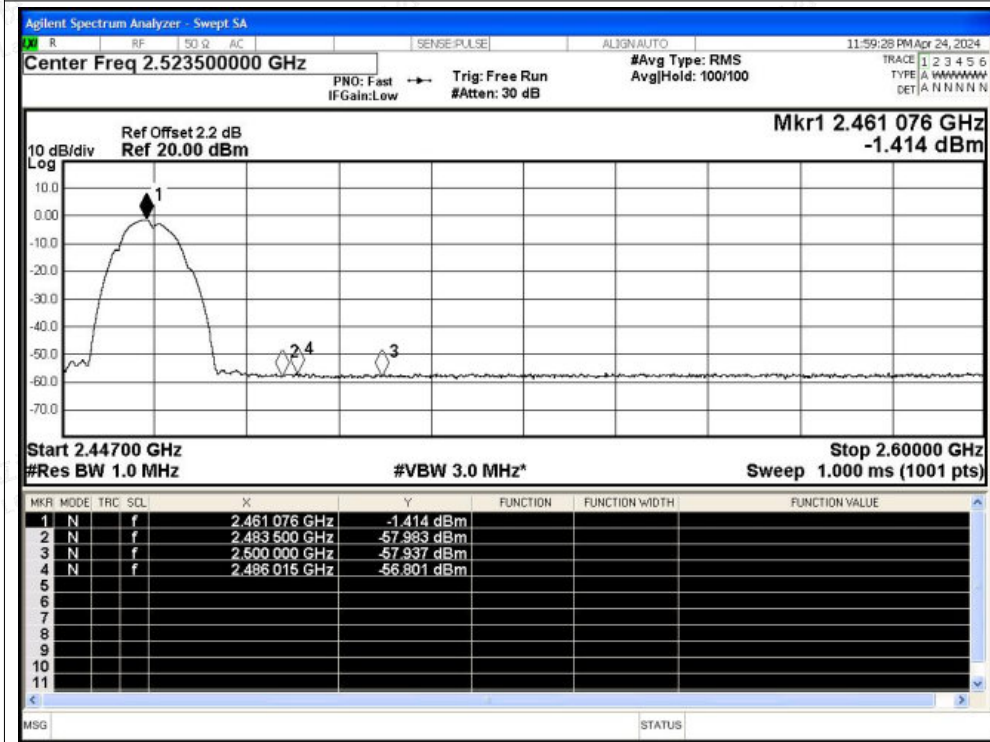




Restrict Band NVNT b 2462MHz Ant1 Peak

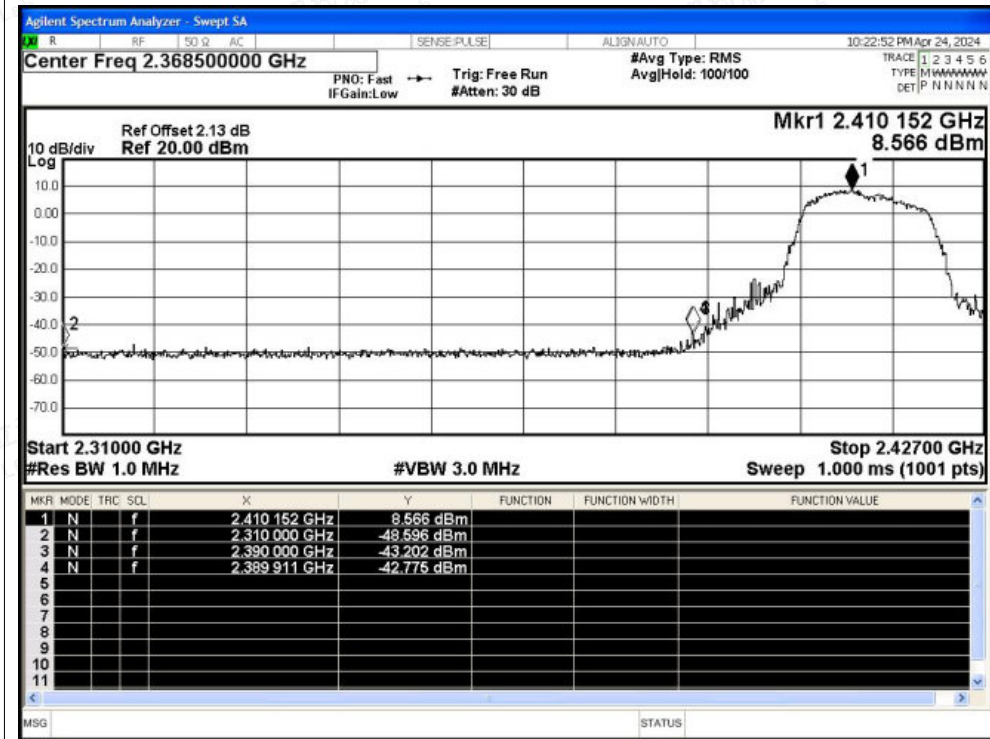


Restrict Band NVNT b 2462MHz Ant1 Average

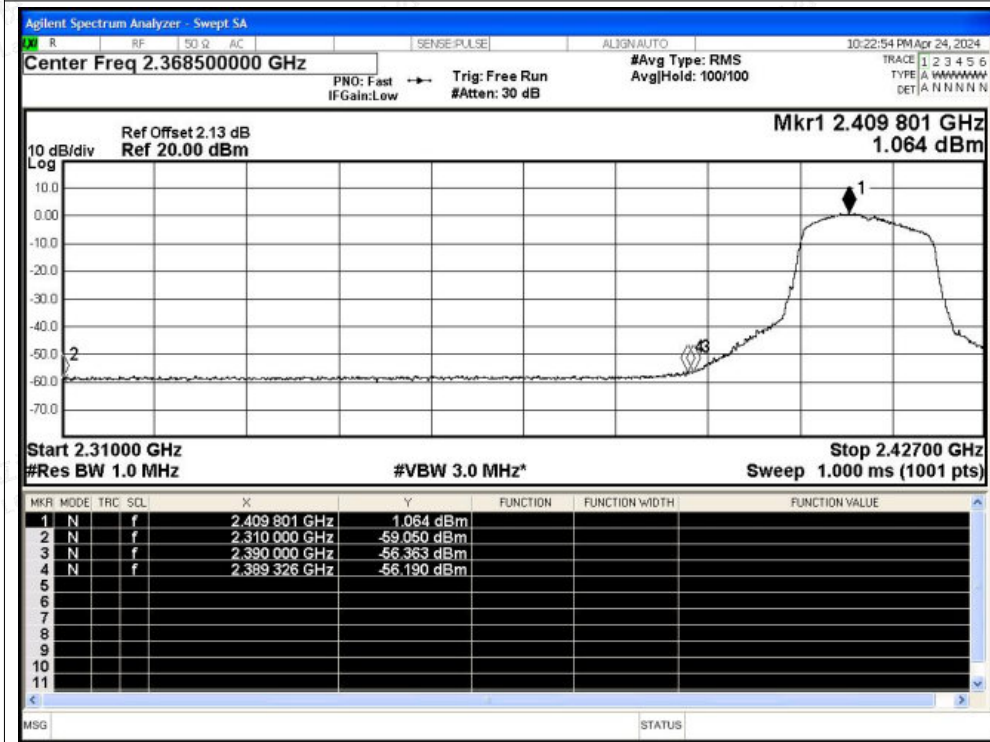




Restrict Band NVNT g 2412MHz Ant1 Peak

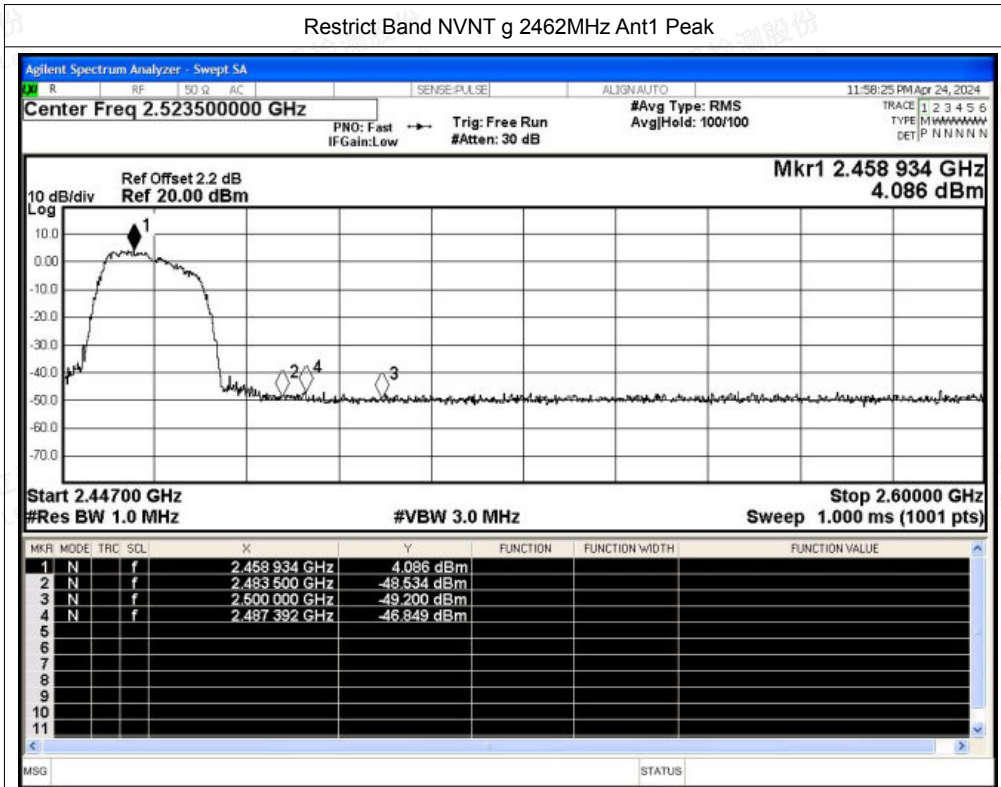


Restrict Band NVNT g 2412MHz Ant1 Average

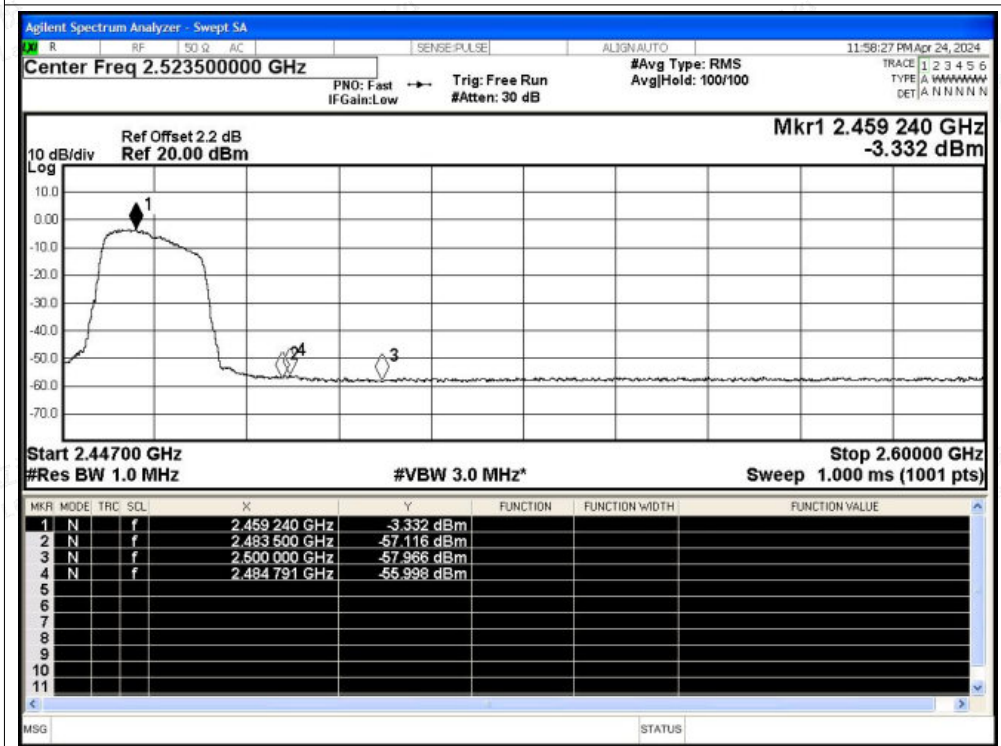




Restrict Band NVNT g 2462MHz Ant1 Peak

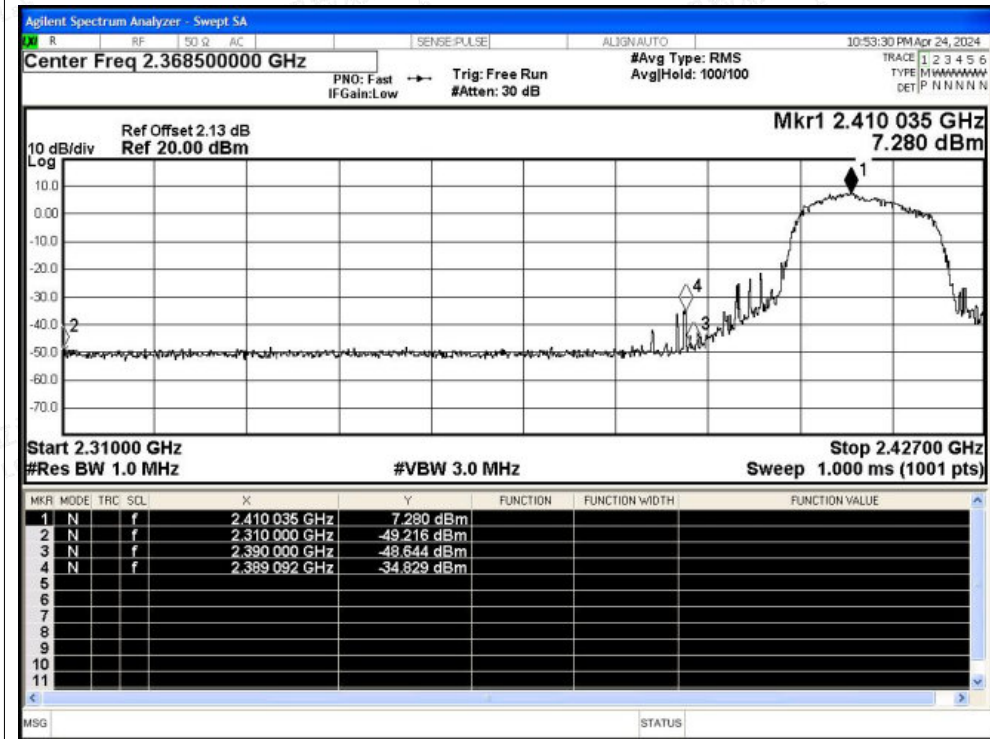


Restrict Band NVNT g 2462MHz Ant1 Average

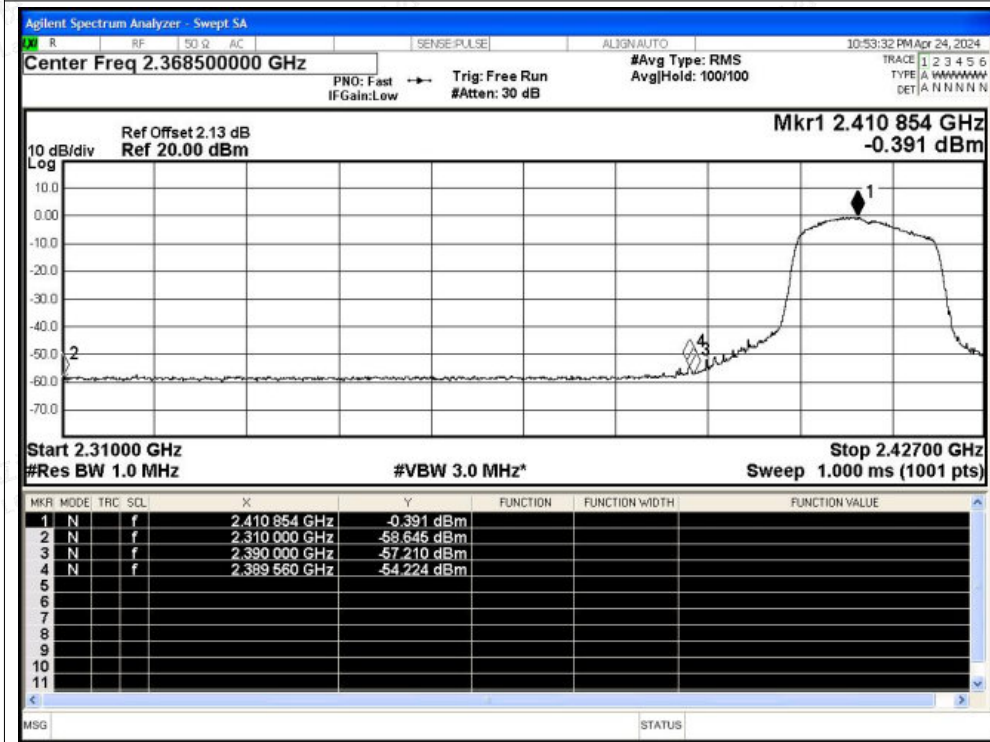




Restrict Band NVNT n20 2412MHz Ant1 Peak



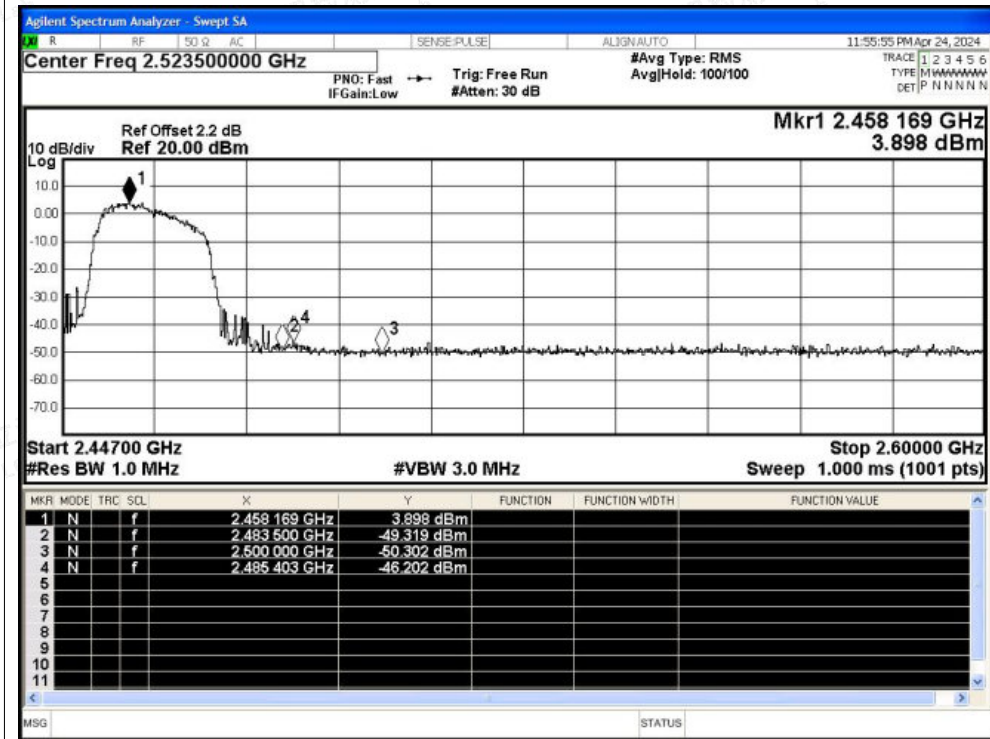
Restrict Band NVNT n20 2412MHz Ant1 Average



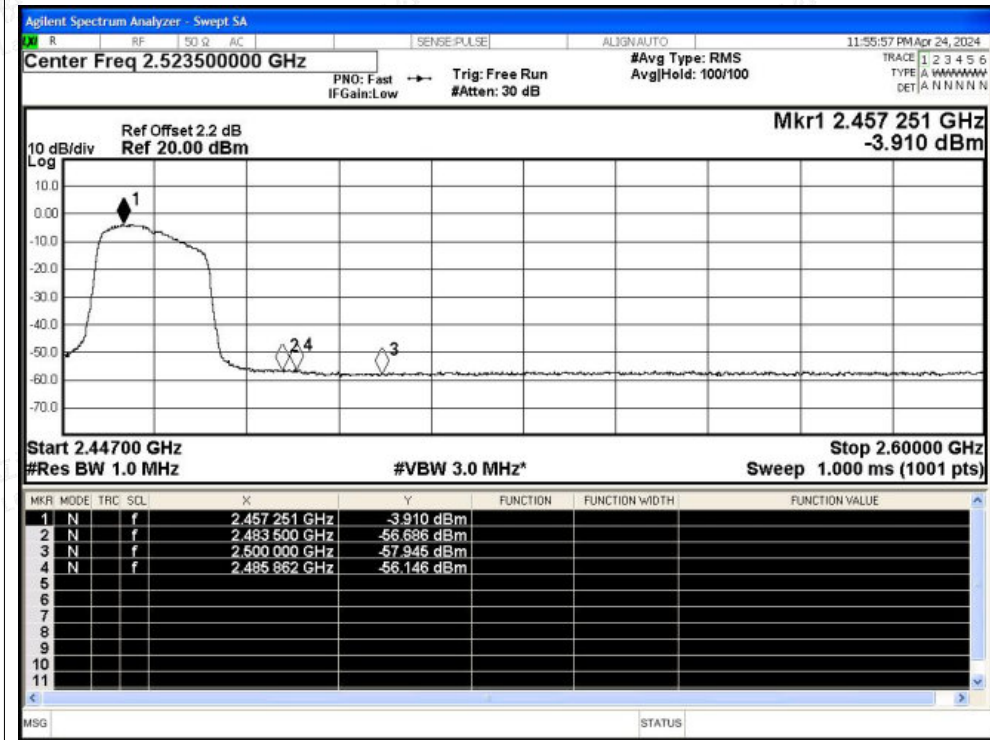




Restrict Band NVNT n20 2462MHz Ant1 Peak

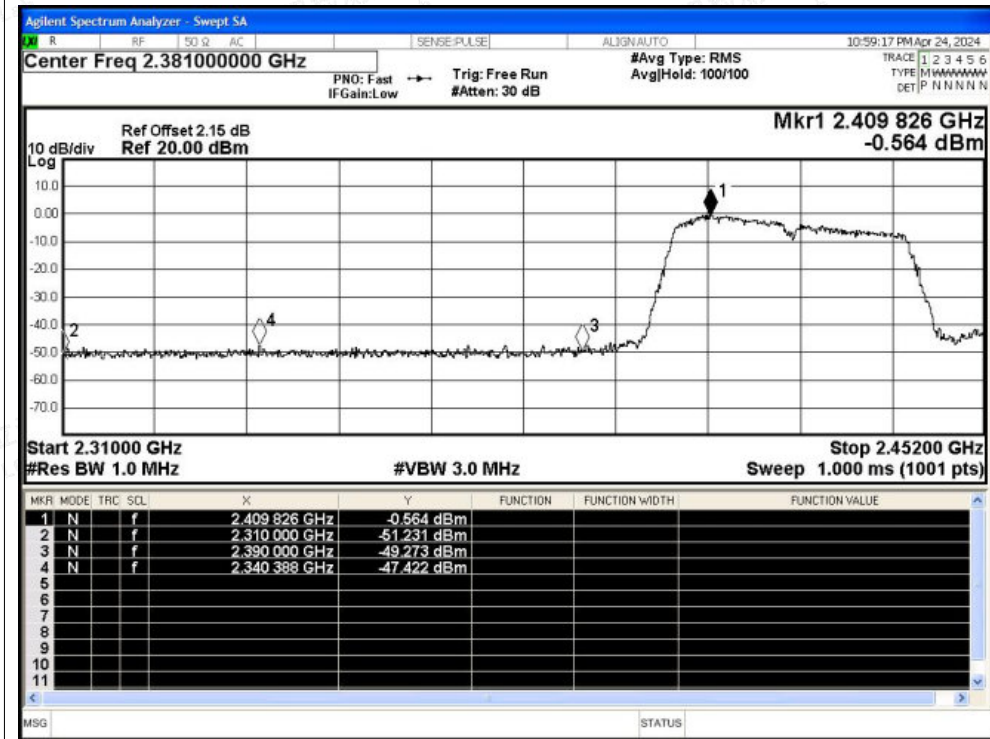


Restrict Band NVNT n20 2462MHz Ant1 Average

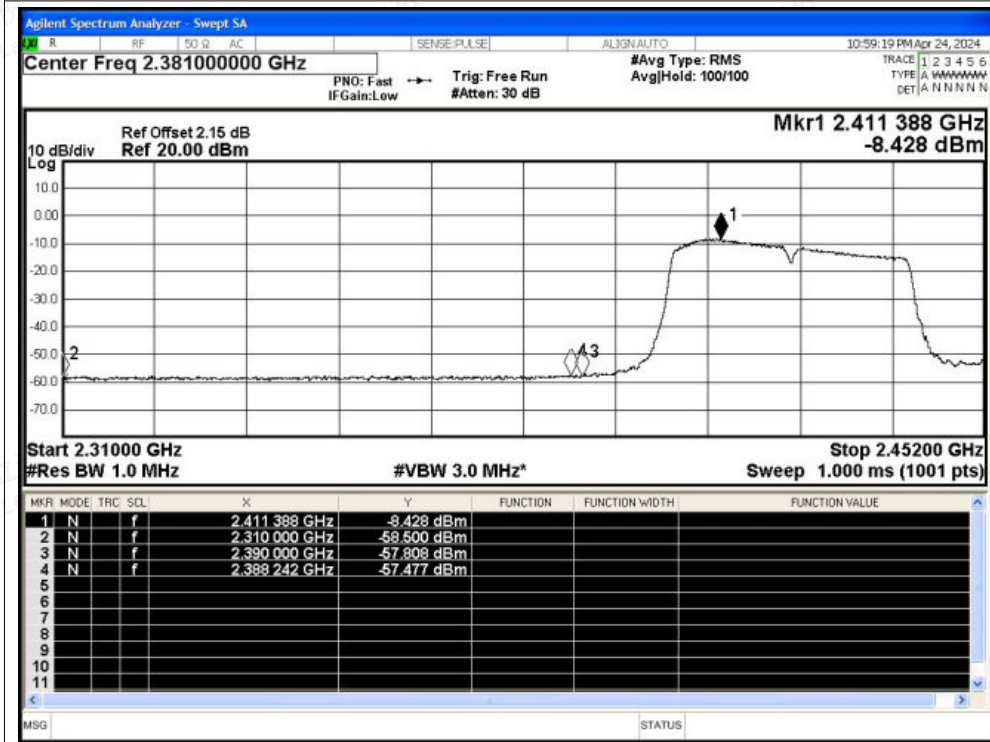




Restrict Band NVNT n40 2422MHz Ant1 Peak

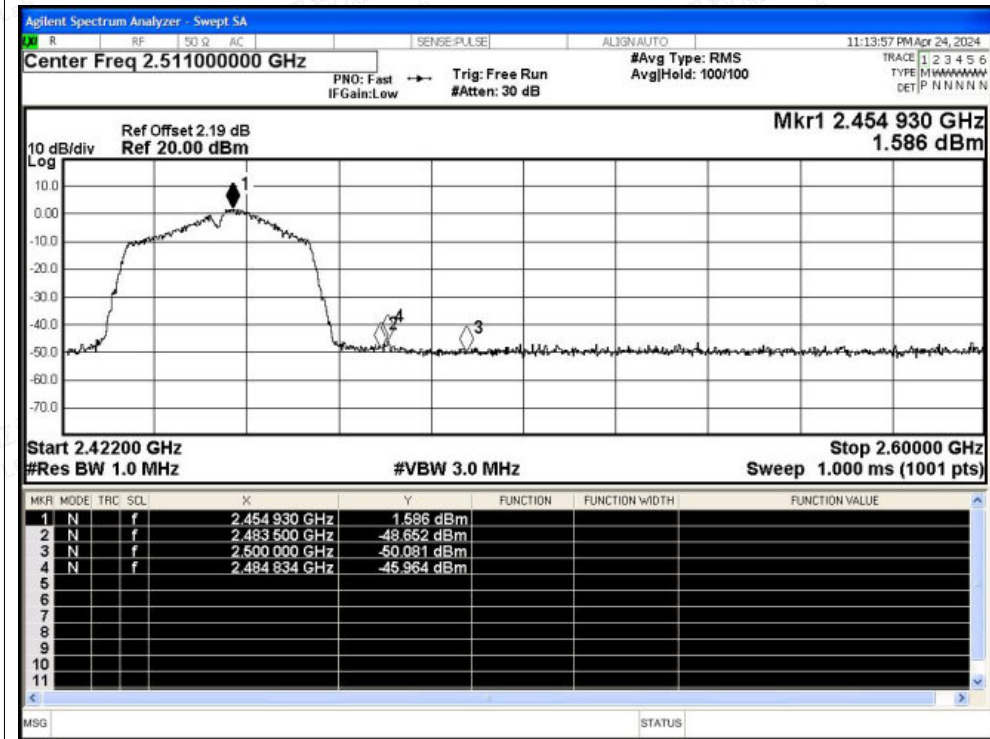


Restrict Band NVNT n40 2422MHz Ant1 Average

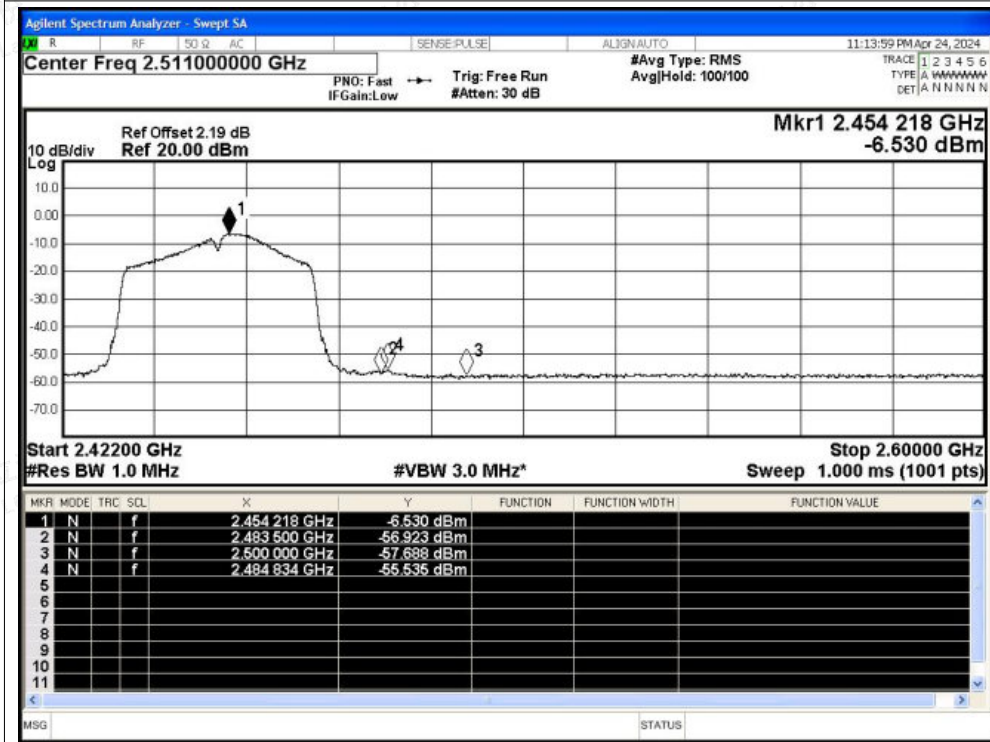




Restrict Band NVNT n40 2452MHz Ant1 Peak



Restrict Band NVNT n40 2452MHz Ant1 Average





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	Ant2	2310	-51.76	2.06	-	45.56	Peak	74	Pass
NVNT	b	2412	Ant2	2310	-58.12	2.06	0	39.2	Average	54	Pass
NVNT	b	2412	Ant2	2387.688	-45.56	2.06	-	51.76	Peak	74	Pass
NVNT	b	2412	Ant2	2386.518	-55.91	2.06	0	41.41	Average	54	Pass
NVNT	b	2412	Ant2	2390	-47.72	2.06	-	49.6	Peak	74	Pass
NVNT	b	2412	Ant2	2390	-57.06	2.06	0	40.26	Average	54	Pass
NVNT	b	2462	Ant2	2483.5	-47.88	2.06	-	49.44	Peak	74	Pass
NVNT	b	2462	Ant2	2483.5	-55.95	2.06	0	41.37	Average	54	Pass
NVNT	b	2462	Ant2	2485.556	-46.16	2.06	-	51.16	Peak	74	Pass
NVNT	b	2462	Ant2	2487.698	-55.62	2.06	0	41.7	Average	54	Pass
NVNT	b	2462	Ant2	2500	-49.94	2.06	-	47.38	Peak	74	Pass
NVNT	b	2462	Ant2	2500	-58.34	2.06	0	38.98	Average	54	Pass
NVNT	g	2412	Ant2	2310	-50.45	2.06	-	46.87	Peak	74	Pass
NVNT	g	2412	Ant2	2310	-58.15	2.06	0.13	39.3	Average	54	Pass
NVNT	g	2412	Ant2	2385.114	-44.04	2.06	-	53.28	Peak	74	Pass
NVNT	g	2412	Ant2	2389.443	-56.81	2.06	0.13	40.64	Average	54	Pass
NVNT	g	2412	Ant2	2390	-49.85	2.06	-	47.47	Peak	74	Pass
NVNT	g	2412	Ant2	2390	-56.41	2.06	0.13	41.04	Average	54	Pass
NVNT	g	2462	Ant2	2483.5	-48.49	2.06	-	48.83	Peak	74	Pass
NVNT	g	2462	Ant2	2483.5	-55.92	2.06	0	41.4	Average	54	Pass
NVNT	g	2462	Ant2	2484.179	-46.74	2.06	-	50.58	Peak	74	Pass
NVNT	g	2462	Ant2	2486.78	-55.89	2.06	0	41.43	Average	54	Pass
NVNT	g	2462	Ant2	2500	-50.48	2.06	-	46.84	Peak	74	Pass
NVNT	g	2462	Ant2	2500	-58.17	2.06	0	39.15	Average	54	Pass
NVNT	n20	2412	Ant2	2310	-50.78	2.06	-	46.54	Peak	74	Pass
NVNT	n20	2412	Ant2	2310	-58.78	2.06	0.14	38.68	Average	54	Pass
NVNT	n20	2412	Ant2	2388.624	-42.14	2.06	-	55.18	Peak	74	Pass
NVNT	n20	2412	Ant2	2389.209	-56.41	2.06	0.14	41.05	Average	54	Pass
NVNT	n20	2412	Ant2	2390	-50.39	2.06	-	46.93	Peak	74	Pass
NVNT	n20	2412	Ant2	2390	-57.18	2.06	0.14	40.28	Average	54	Pass
NVNT	n20	2462	Ant2	2483.5	-47.93	2.06	-	49.39	Peak	74	Pass
NVNT	n20	2462	Ant2	2483.5	-56	2.06	0.14	41.46	Average	54	Pass
NVNT	n20	2462	Ant2	2484.638	-46.07	2.06	-	51.25	Peak	74	Pass
NVNT	n20	2462	Ant2	2484.944	-54.8	2.06	0.14	42.66	Average	54	Pass
NVNT	n20	2462	Ant2	2500	-49.2	2.06	-	48.12	Peak	74	Pass
NVNT	n20	2462	Ant2	2500	-57.85	2.06	0.14	39.61	Average	54	Pass
NVNT	n40	2422	Ant2	2310	-51.14	2.06	-	#VALUE!	Peak	74	Pass
NVNT	n40	2422	Ant2	2310	-58.66	2.06	0.15	38.81	Average	54	Pass
NVNT	n40	2422	Ant2	2389.946	-41.21	2.06	-	56.11	Peak	74	Pass







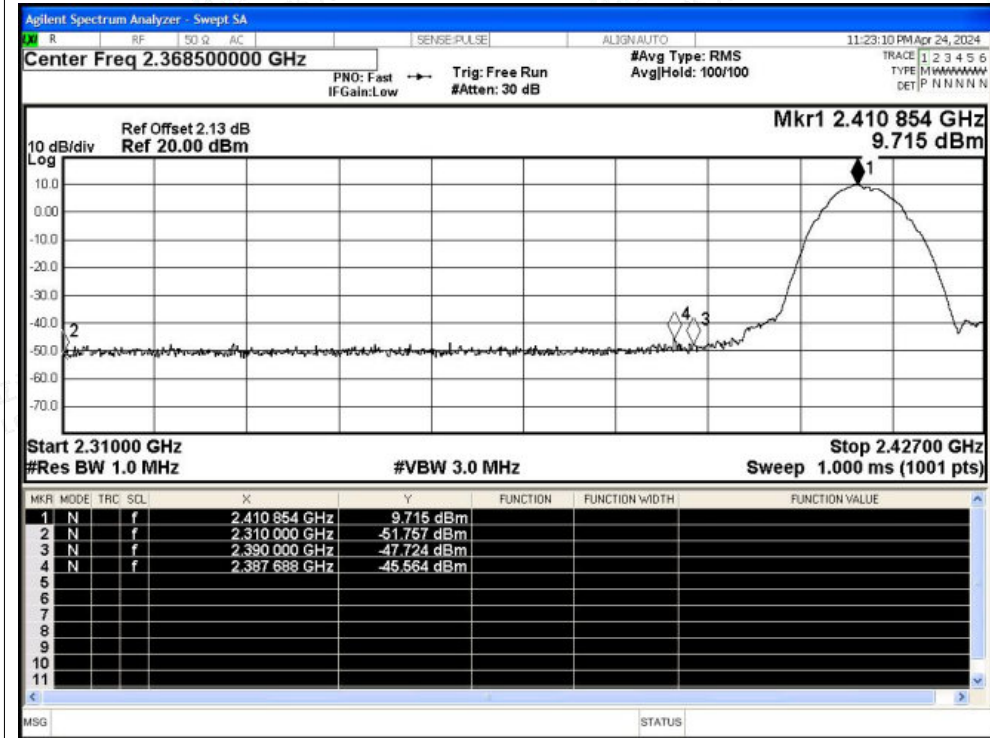
NVNT	n40	2422	Ant2	2389.804	-55.2	2.06	0.15	42.27	Average	54	Pass
NVNT	n40	2422	Ant2	2390	-41.21	2.06	-	56.11	Peak	74	Pass
NVNT	n40	2422	Ant2	2390	-55.5	2.06	0.15	41.97	Average	54	Pass
NVNT	n40	2452	Ant2	2483.5	-46.04	2.06	-	51.28	Peak	74	Pass
NVNT	n40	2452	Ant2	2483.5	-54.24	2.06	0.15	43.23	Average	54	Pass
NVNT	n40	2452	Ant2	2486.35	-42.74	2.06	-	54.58	Peak	74	Pass
NVNT	n40	2452	Ant2	2484.322	-54.01	2.06	0.15	43.46	Average	54	Pass
NVNT	n40	2452	Ant2	2500	-49.57	2.06	-	47.75	Peak	74	Pass
NVNT	n40	2452	Ant2	2500	-57.83	2.06	0.15	39.64	Average	54	Pass



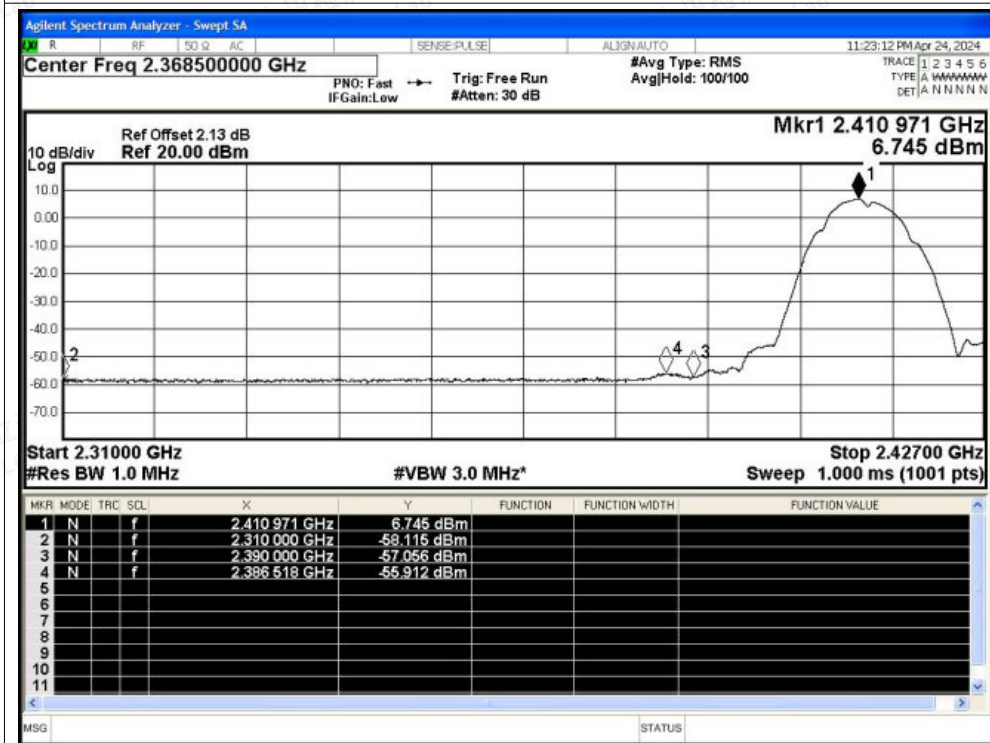


Test Graphs

Restrict Band NVNT b 2412MHz Ant2Peak

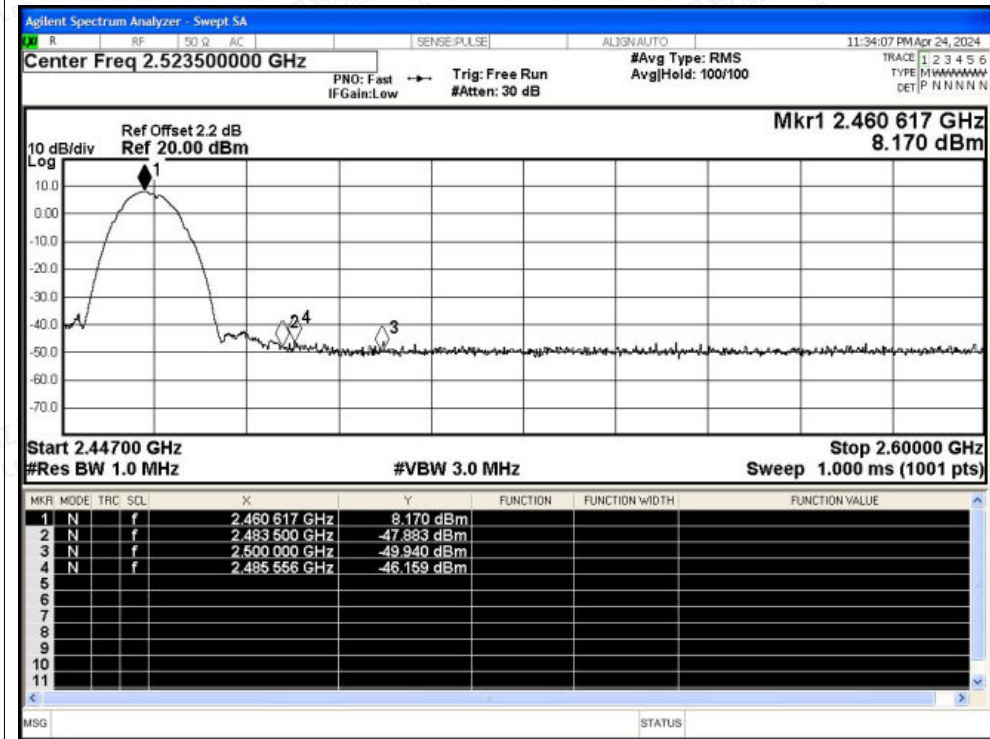


Restrict Band NVNT b 2412MHz Ant2Average

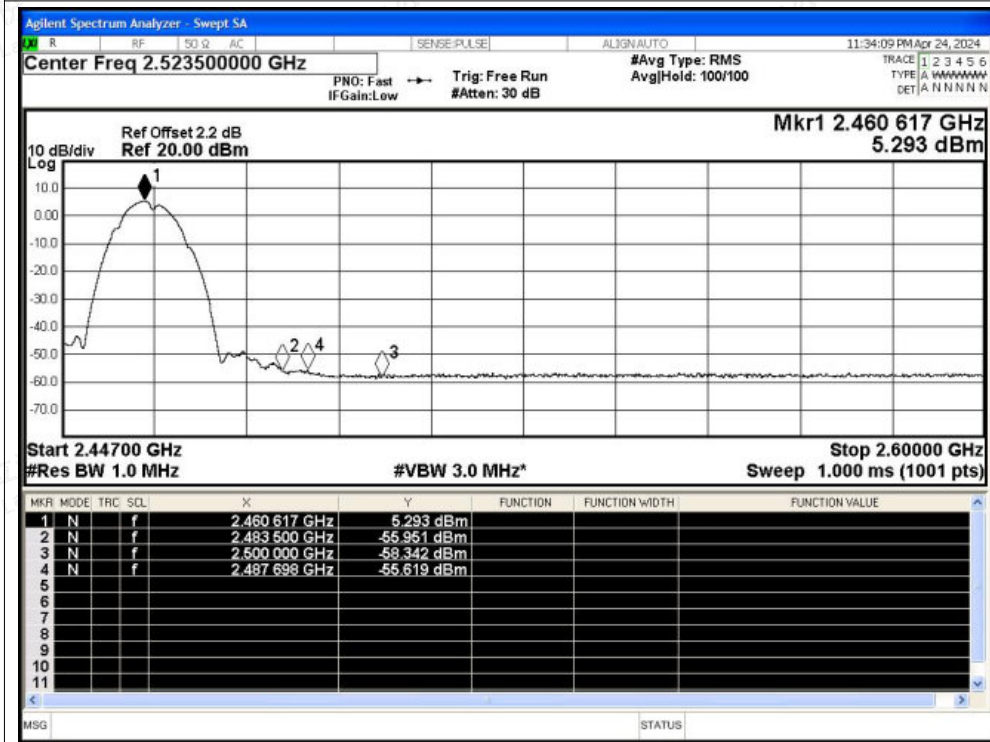




Restrict Band NVNT b 2462MHz Ant2Peak

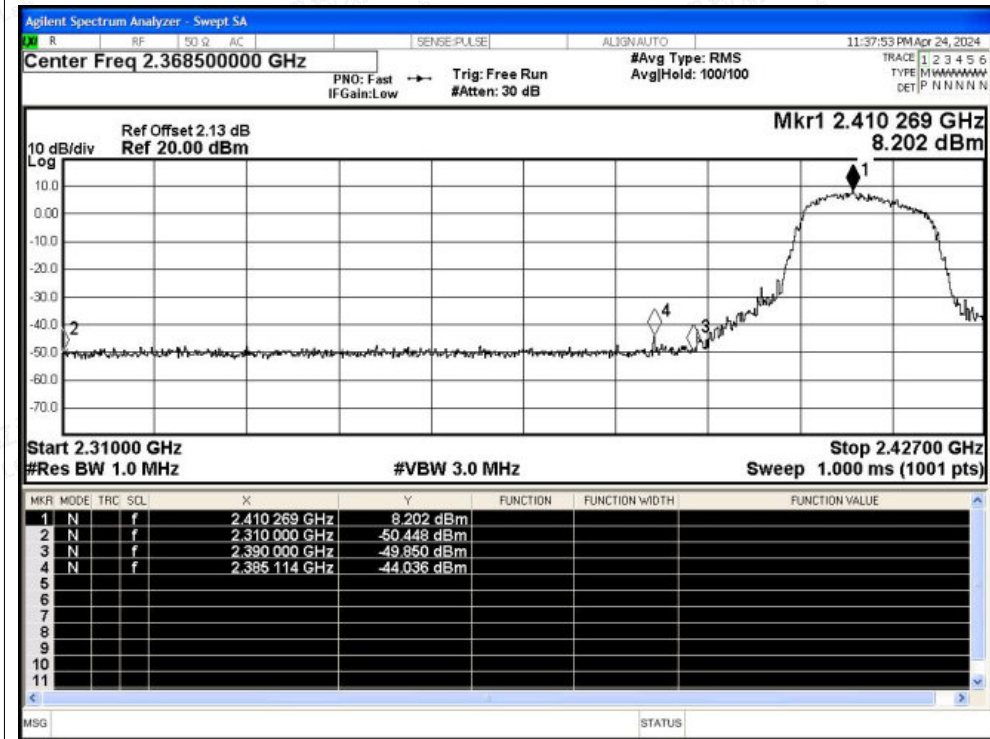


Restrict Band NVNT b 2462MHz Ant2Average

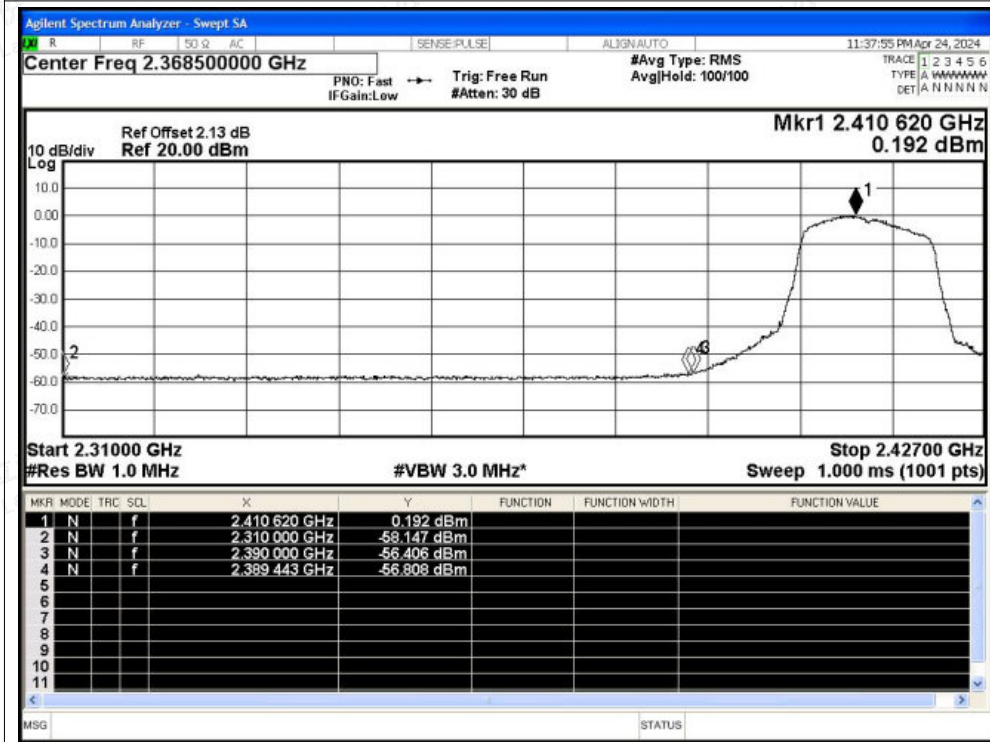




Restrict Band NVNT g 2412MHz Ant2Peak



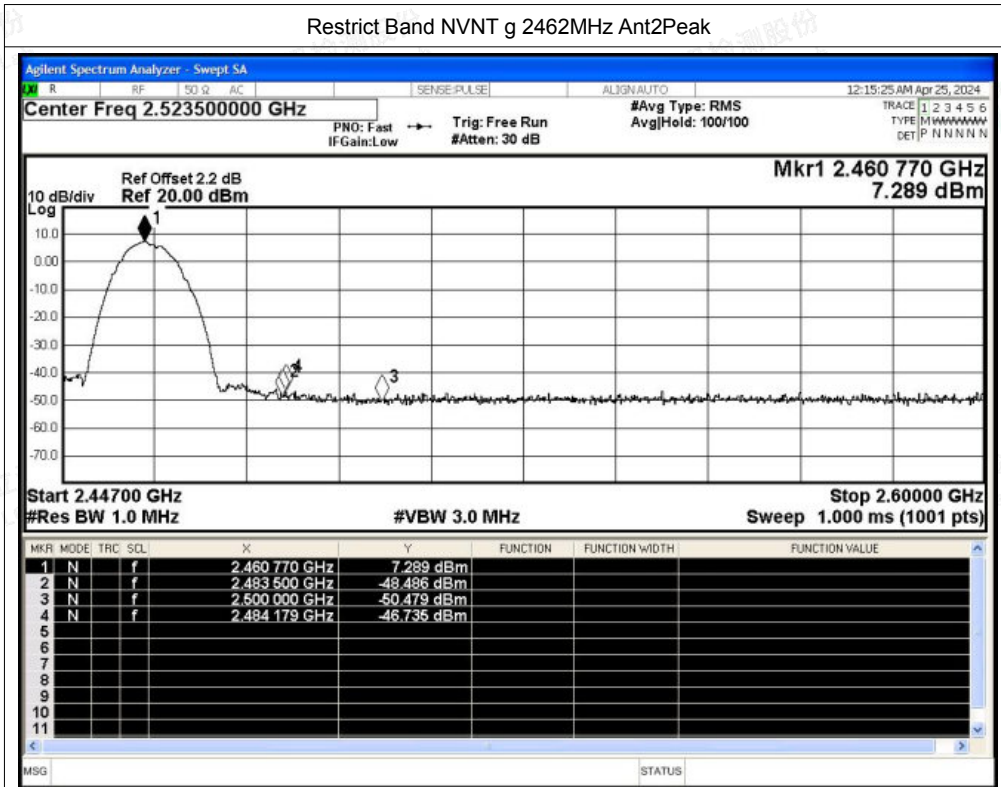
Restrict Band NVNT g 2412MHz Ant2Average



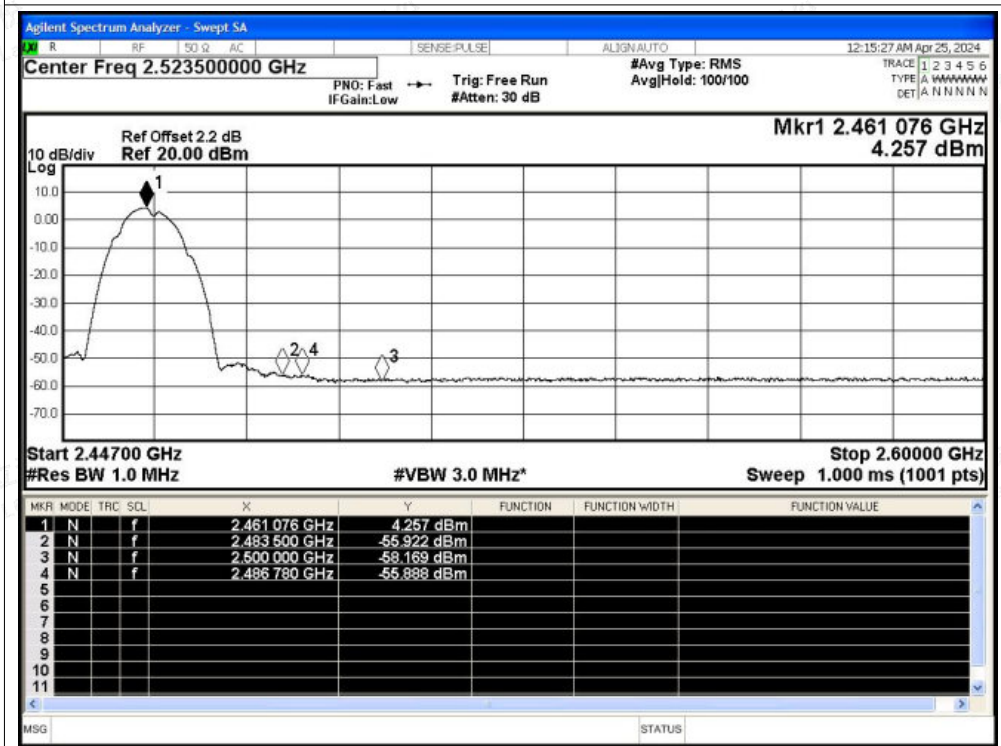




Restrict Band NVNT g 2462MHz Ant2Peak

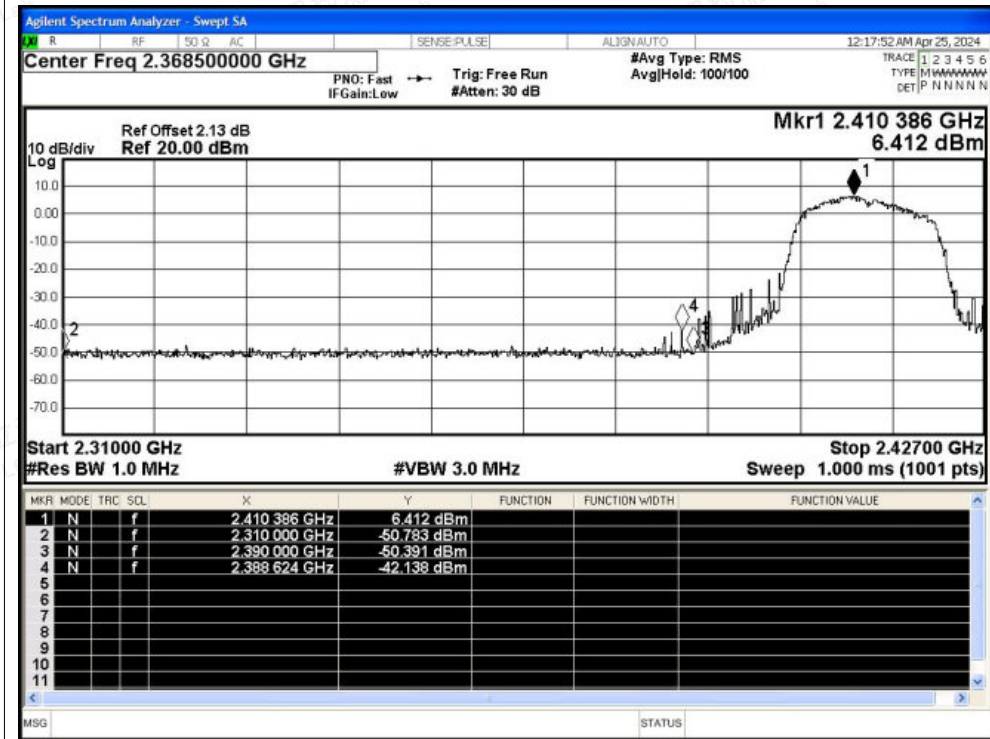


Restrict Band NVNT g 2462MHz Ant2Average

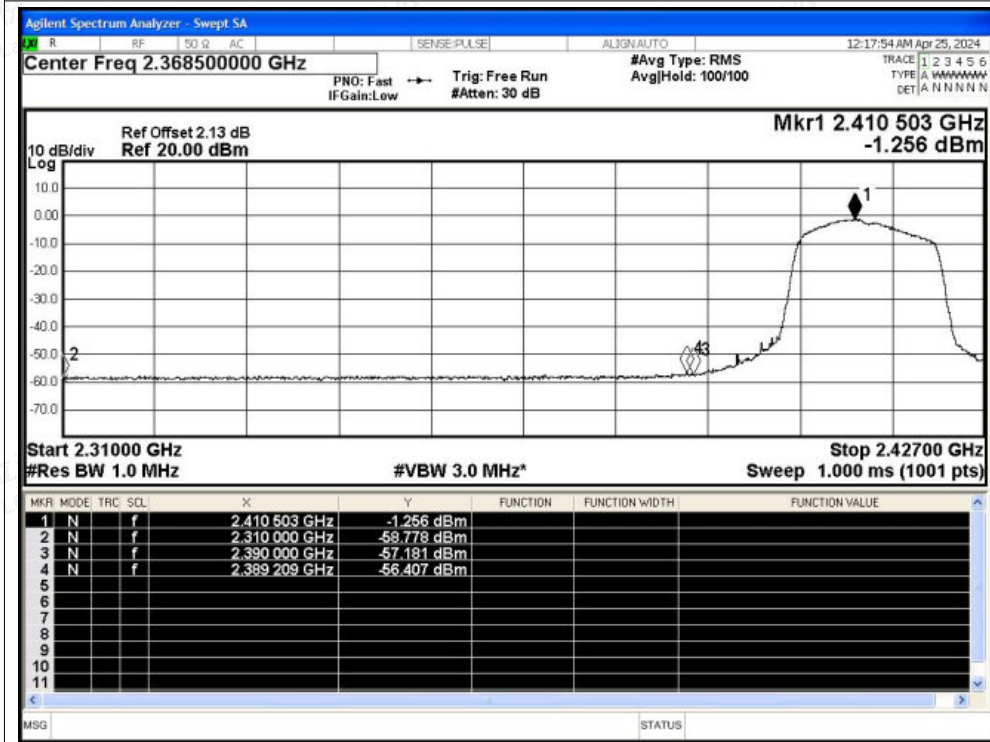




Restrict Band NVNT n20 2412MHz Ant2Peak



Restrict Band NVNT n20 2412MHz Ant2Average



Shenzhen LCS Compliance Testing Laboratory Ltd.

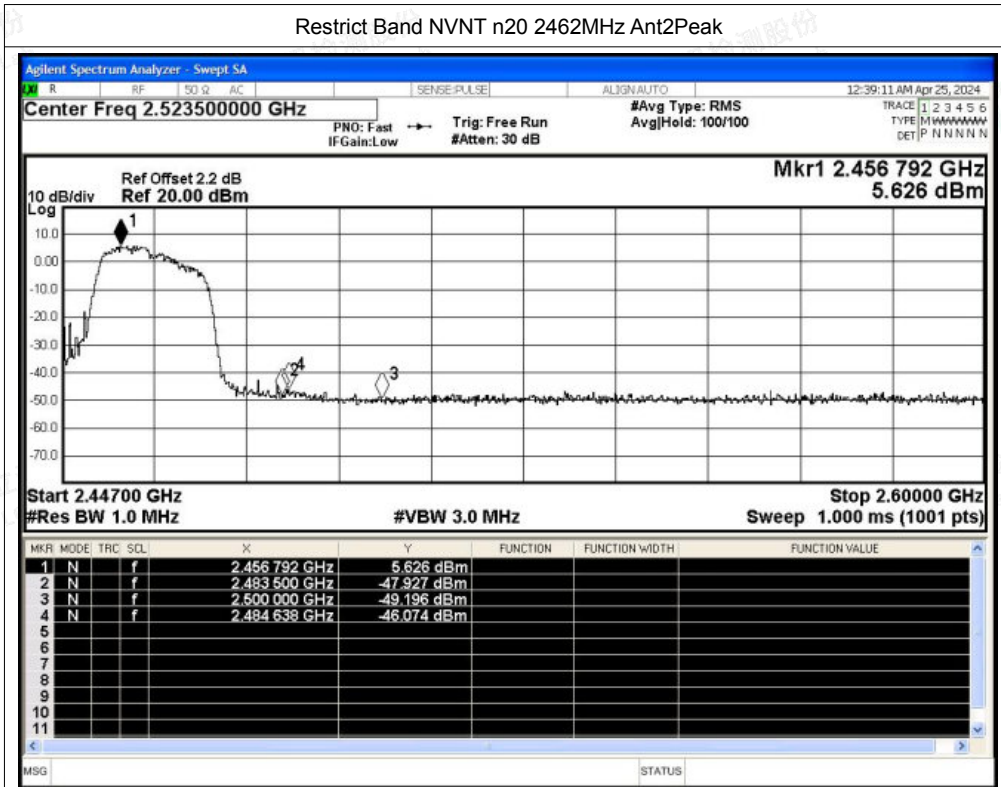
Add: 101, 201 Bldg A & 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen, 518000, China

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

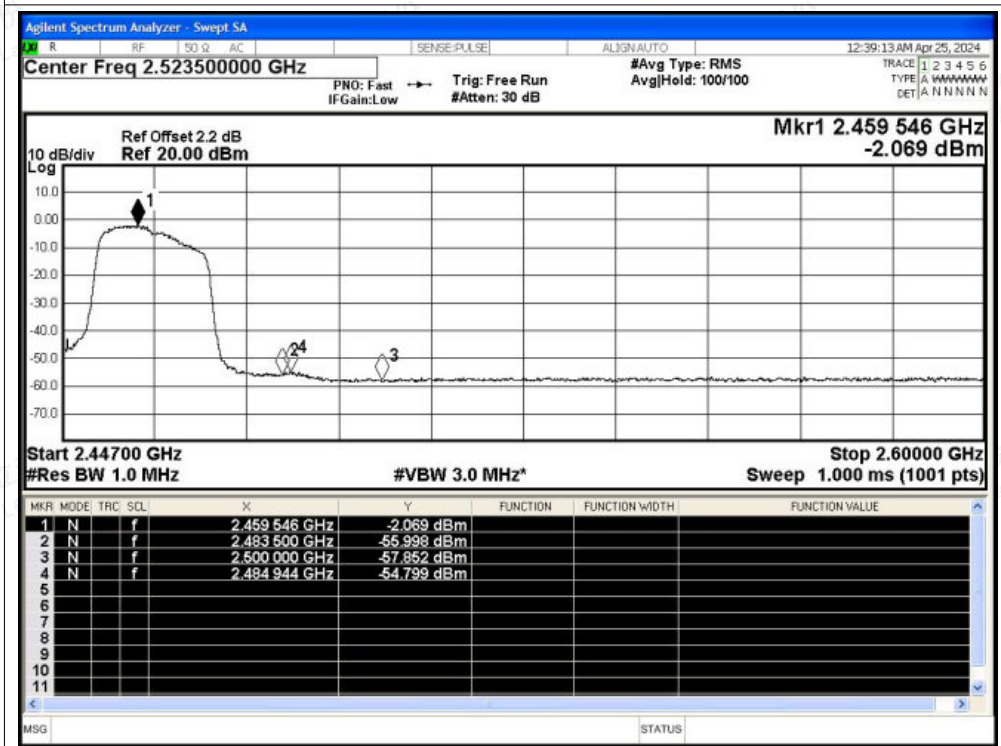
Scan code to check authenticity



Restrict Band NVNT n20 2462MHz Ant2Peak

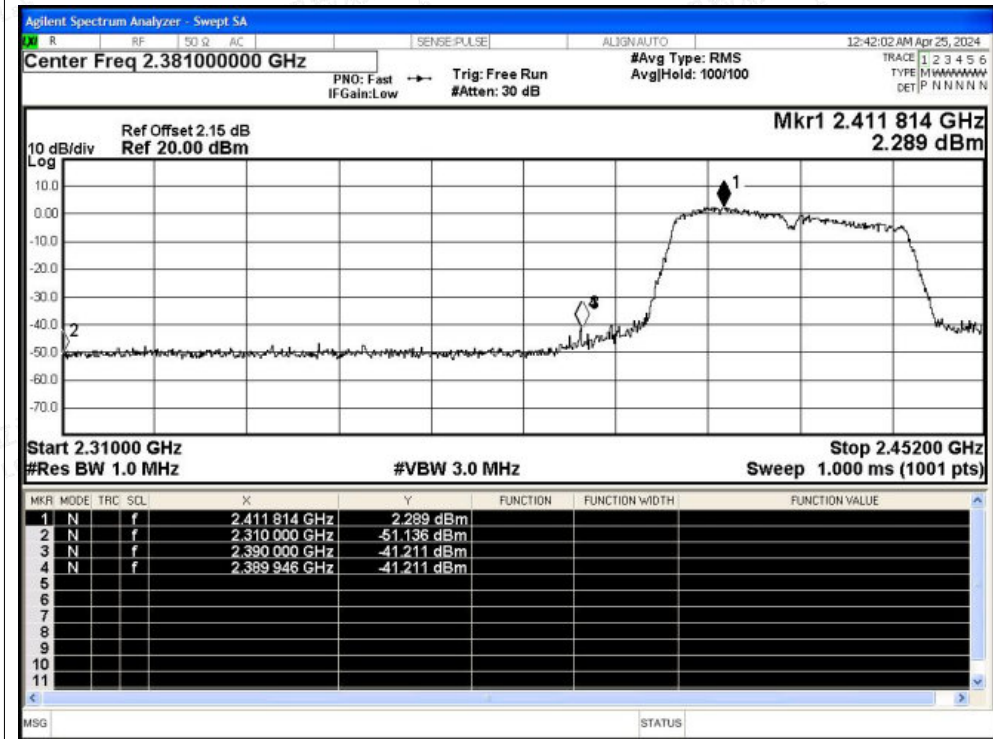


Restrict Band NVNT n20 2462MHz Ant2Average

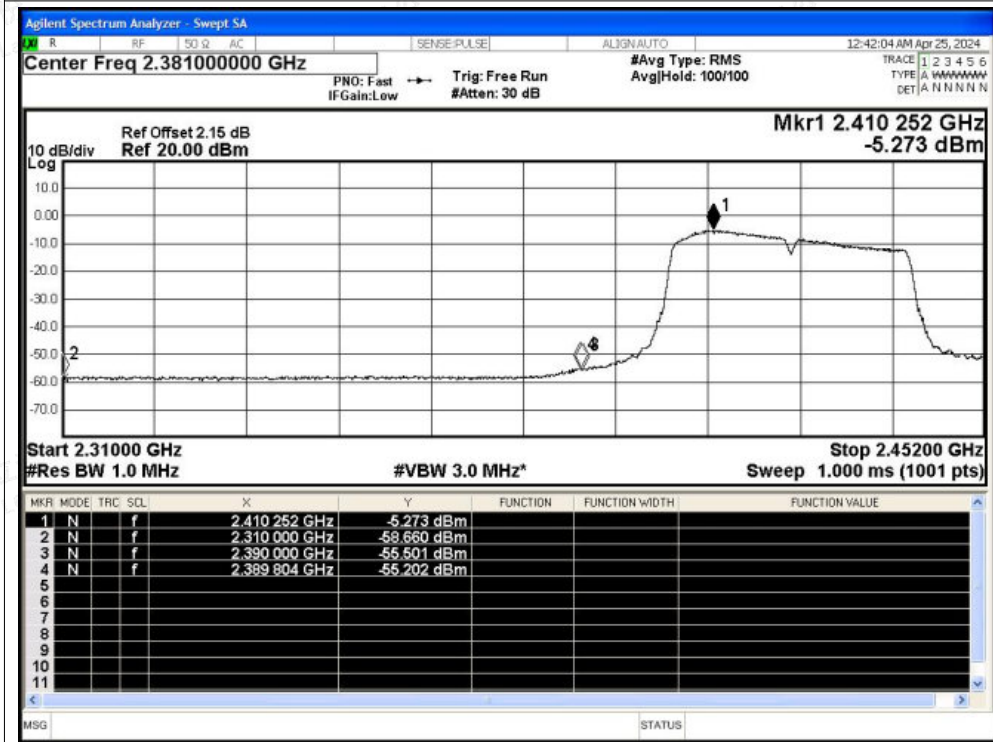




Restrict Band NVNT n40 2422MHz Ant2Peak



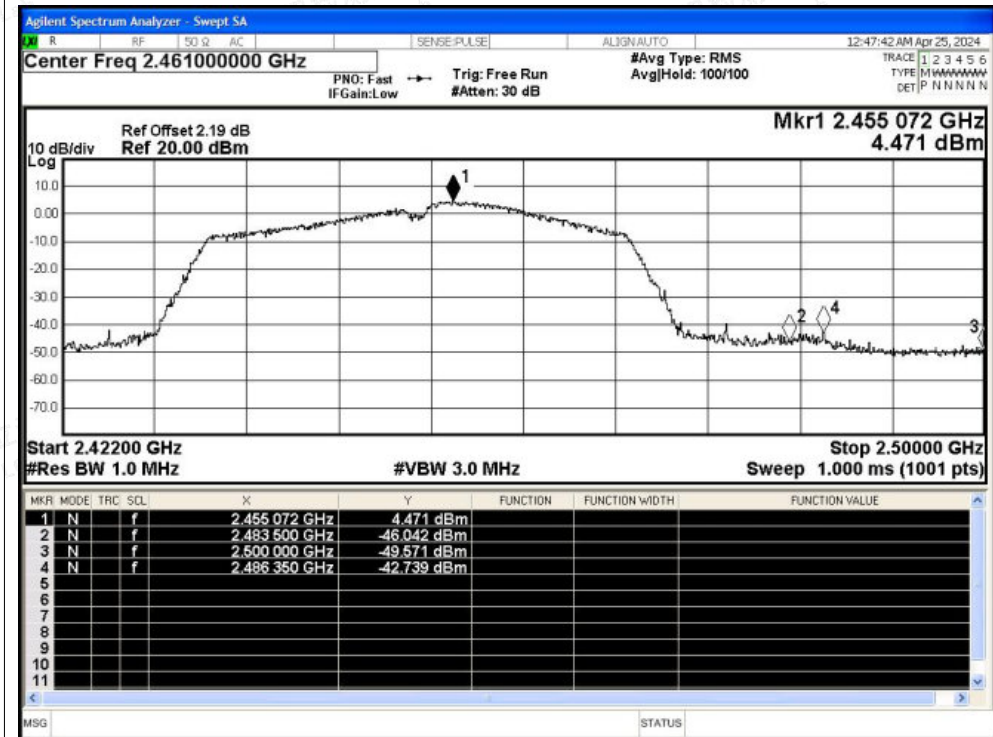
Restrict Band NVNT n40 2422MHz Ant2Average



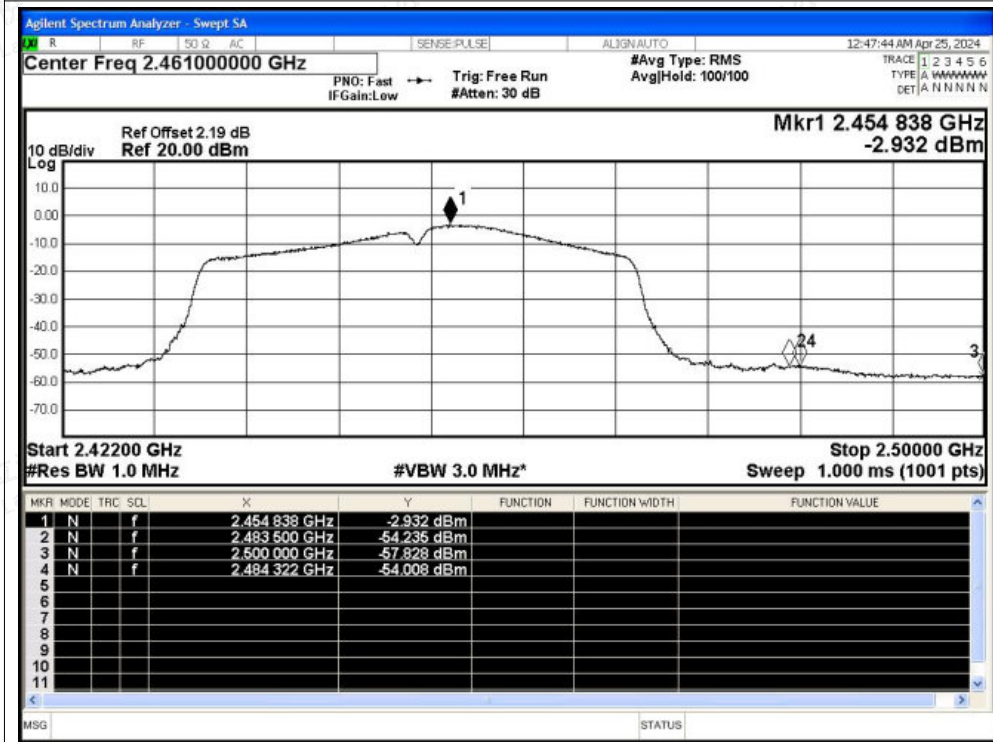




Restrict Band NVNT n40 2452MHz Ant2Peak



Restrict Band NVNT n40 2452MHz Ant2Average



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Scan code to check authenticity



# Mimo

Condition	Mode	Frequency (MHz)	Spur Freq (MHz)	Power (dBm)	Gain (dBi)	Duty Factor (dB)	E (dBu V/m)	Detector	Limit (dBuV/m)	Verdict
NVNT	n20mimo	2412	2310	-49.22	5.07	-	51.11	Peak	74	Pass
NVNT	n20mimo	2412	2310	-58.65	5.07	0.14	41.82	Average	54	Pass
NVNT	n20mimo	2412	2389.092	-34.83	5.07	-	65.50	Peak	74	Pass
NVNT	n20mimo	2412	2389.56	-54.22	5.07	0.14	46.25	Average	54	Pass
NVNT	n20mimo	2412	2390	-48.64	5.07	-	51.69	Peak	74	Pass
NVNT	n20mimo	2412	2390	-57.21	5.07	0.14	43.26	Average	54	Pass
NVNT	n20mimo	2462	2483.5	-49.32	5.07	-	51.01	Peak	74	Pass
NVNT	n20mimo	2462	2483.5	-56.69	5.07	0.14	43.78	Average	54	Pass
NVNT	n20mimo	2462	2485.403	-46.2	5.07	-	54.13	Peak	74	Pass
NVNT	n20mimo	2462	2485.862	-56.15	5.07	0.14	44.32	Average	54	Pass
NVNT	n20mimo	2462	2500	-50.3	5.07	-	50.03	Peak	74	Pass
NVNT	n20mimo	2462	2500	-57.95	5.07	0.14	42.52	Average	54	Pass
NVNT	n40mimo	2422	2310	-51.23	5.07	-	49.10	Peak	74	Pass
NVNT	n40mimo	2422	2310	-58.5	5.07	0.15	41.98	Average	54	Pass
NVNT	n40mimo	2422	2340.388	-47.42	5.07	-	52.91	Peak	74	Pass
NVNT	n40mimo	2422	2388.242	-57.48	5.07	0.15	43.00	Average	54	Pass
NVNT	n40mimo	2422	2390	-49.27	5.07	-	51.06	Peak	74	Pass
NVNT	n40mimo	2422	2390	-57.81	5.07	0.15	42.67	Average	54	Pass
NVNT	n40mimo	2452	2483.5	-48.65	5.07	-	51.68	Peak	74	Pass
NVNT	n40mimo	2452	2483.5	-56.92	5.07	0.15	43.56	Average	54	Pass
NVNT	n40mimo	2452	2484.834	-45.96	5.07	-	54.37	Peak	74	Pass
NVNT	n40mimo	2452	2484.834	-55.54	5.07	0.15	44.94	Average	54	Pass
NVNT	n40mimo	2452	2500	-50.08	5.07	-	50.25	Peak	74	Pass
NVNT	n40mimo	2452	2500	-57.69	5.07	0.15	42.79	Average	54	Pass

