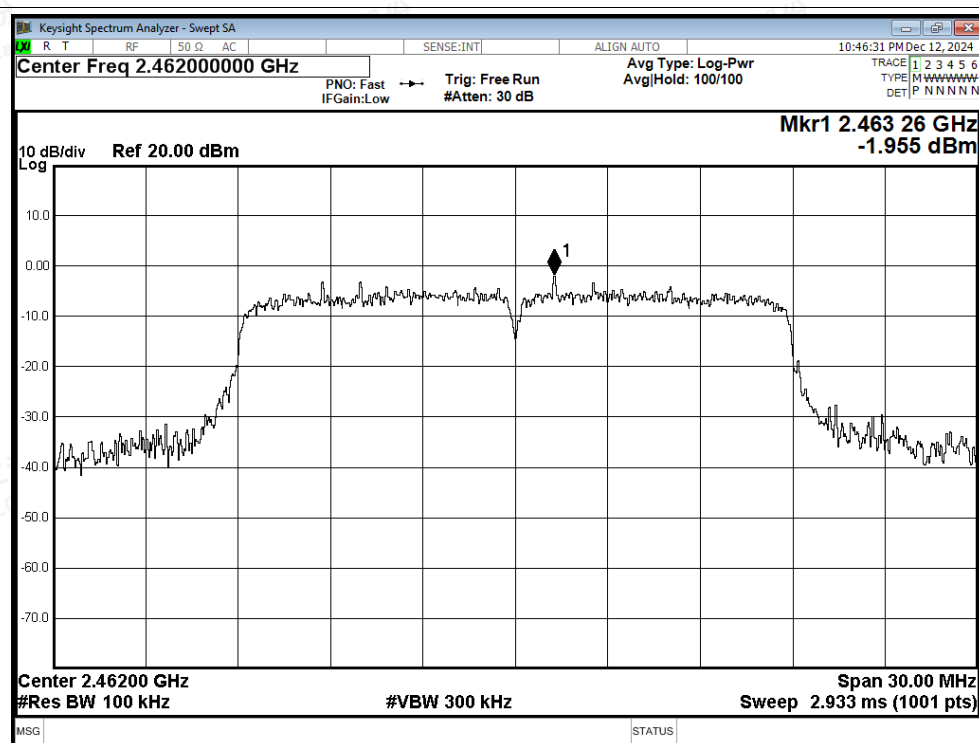
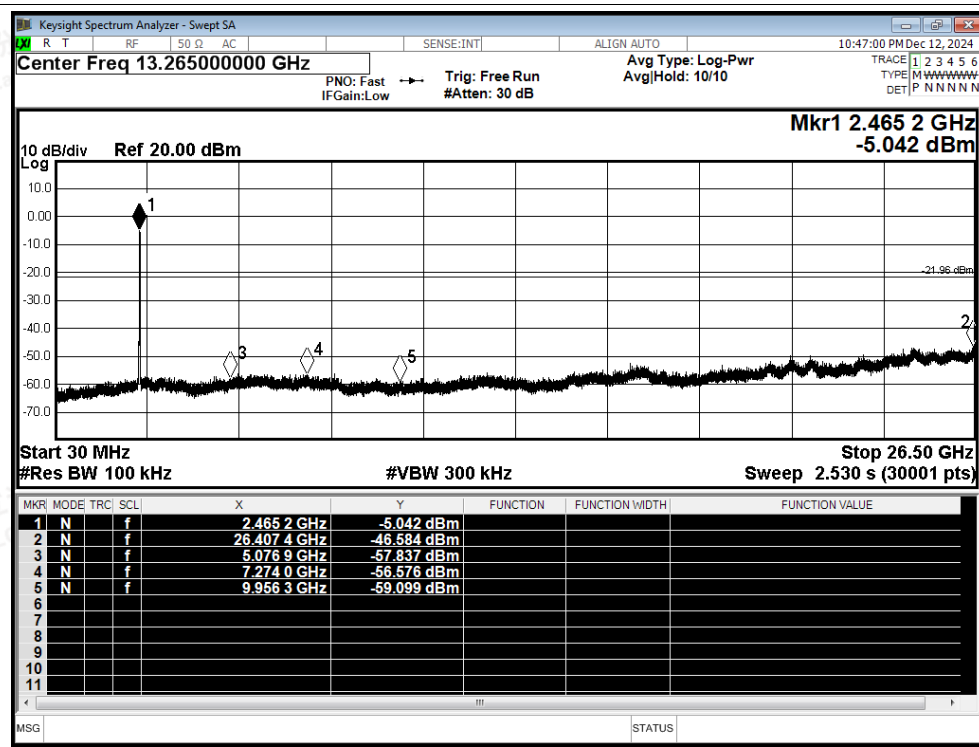




Tx. Spurious NVNT ax20 2462MHz Ant3 Ref

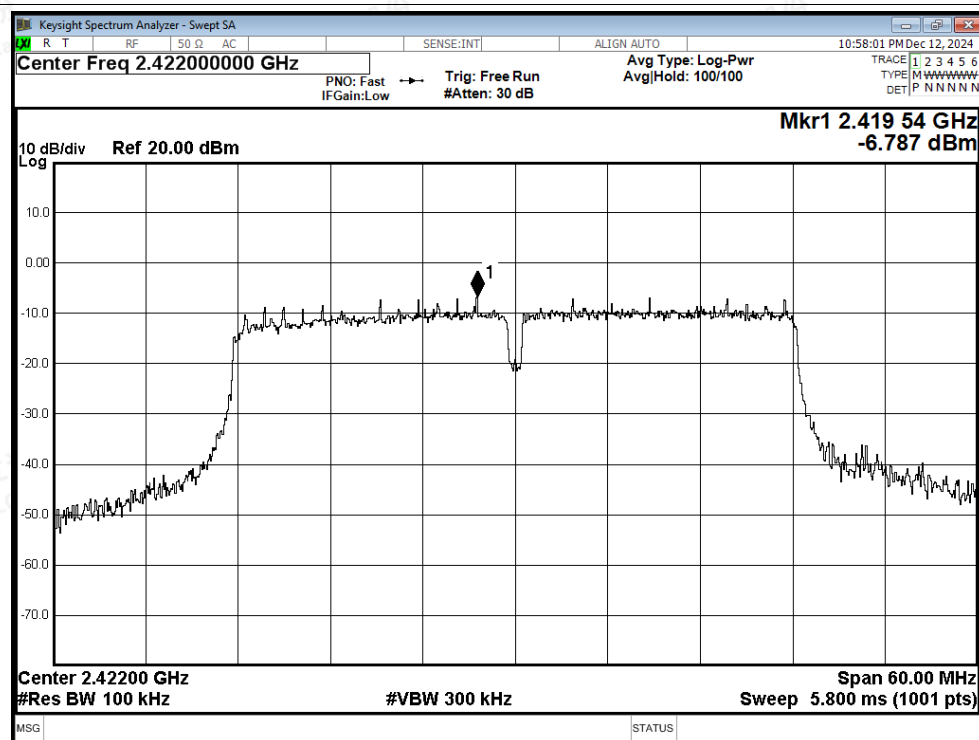


Tx. Spurious NVNT ax20 2462MHz Ant3 Emission

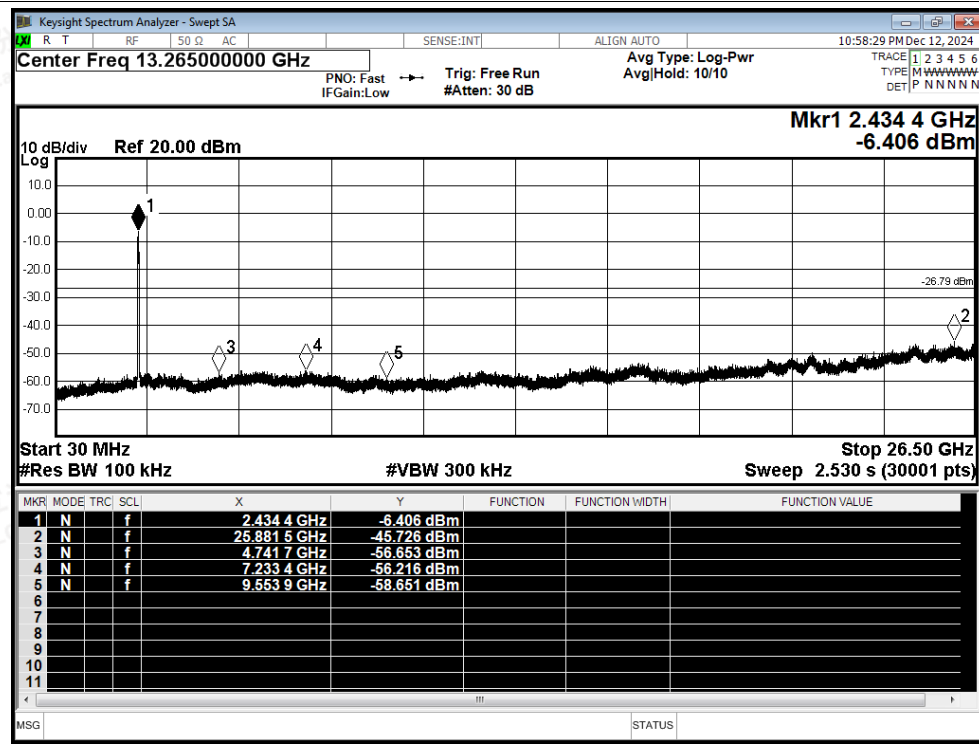




Tx. Spurious NVNT ax40 2422MHz Ant3 Ref

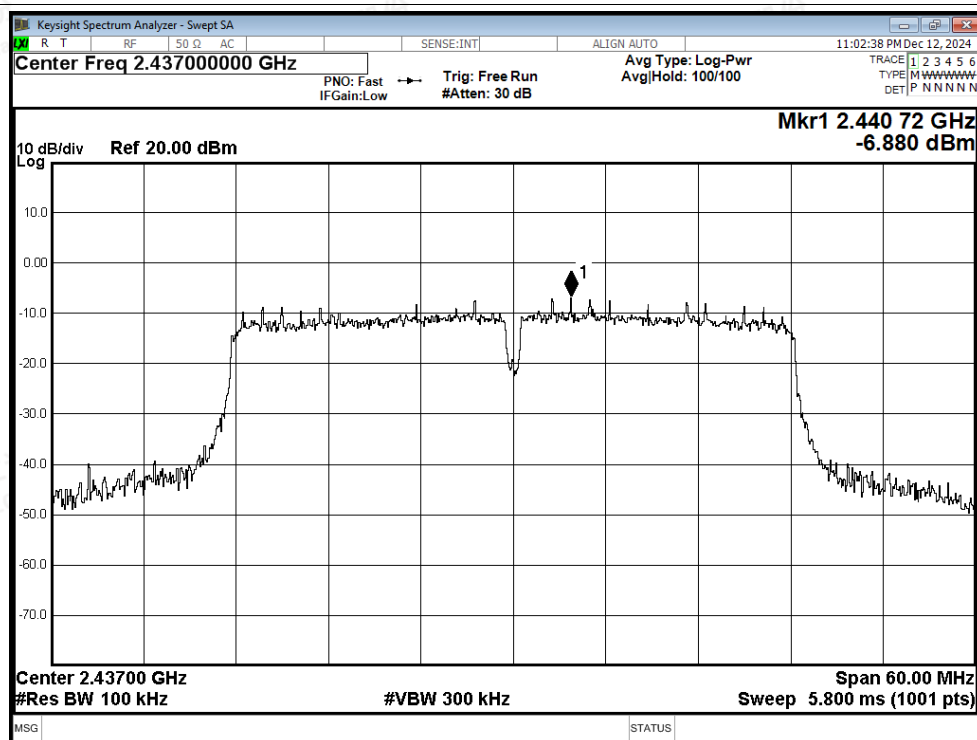


Tx. Spurious NVNT ax40 2422MHz Ant3 Emission

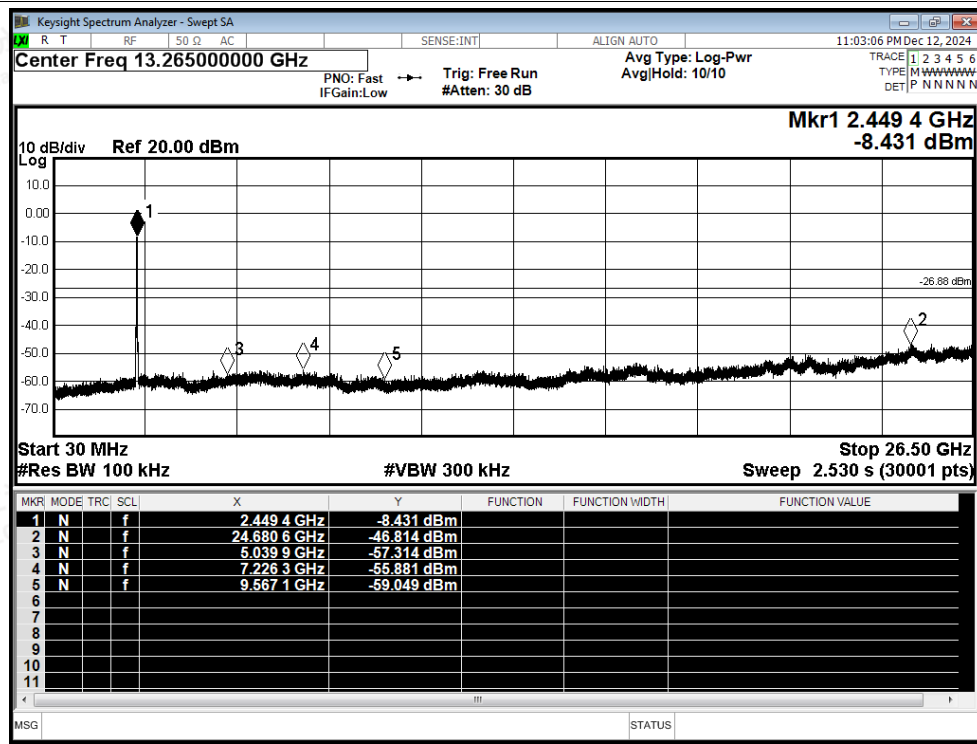




Tx. Spurious NVNT ax40 2437MHz Ant3 Ref

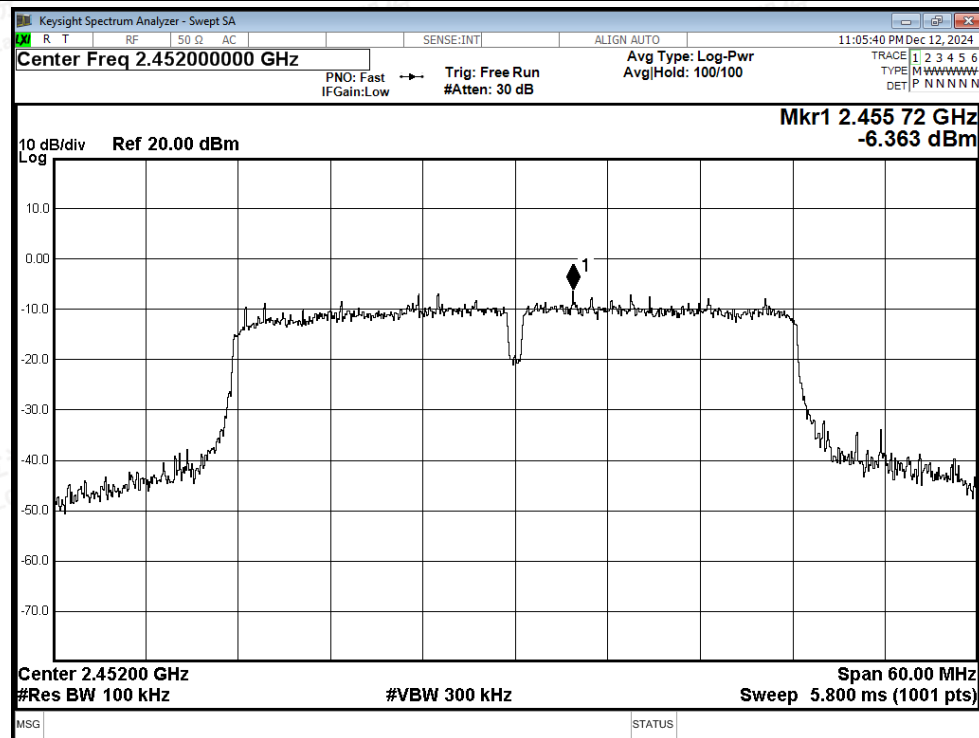


Tx. Spurious NVNT ax40 2437MHz Ant3 Emission

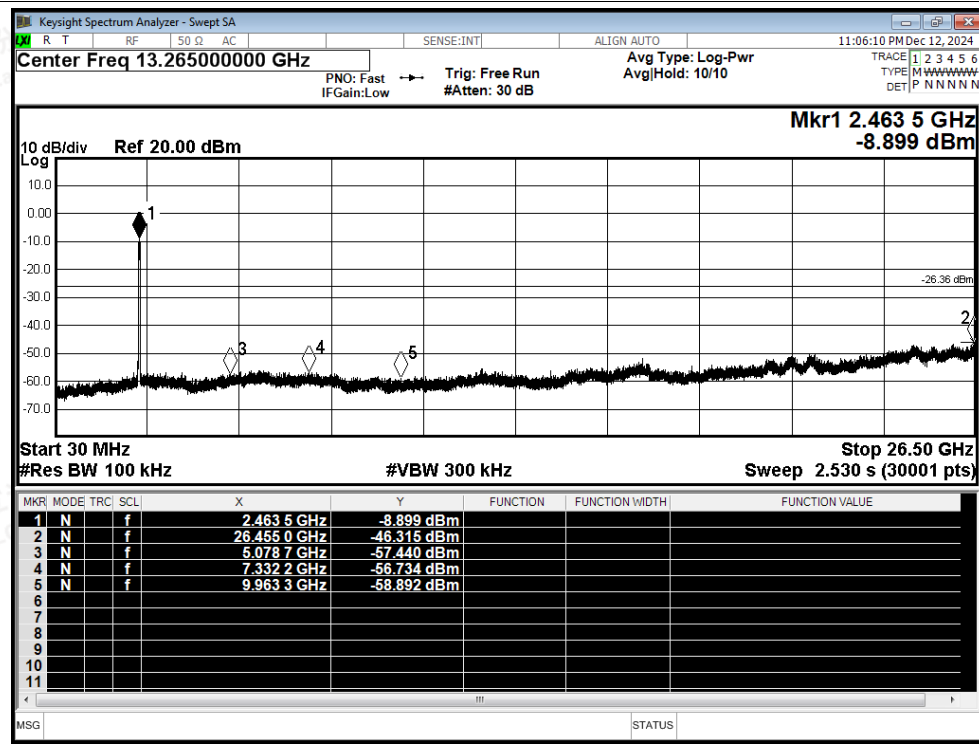




Tx. Spurious NVNT ax40 2452MHz Ant3 Ref



Tx. Spurious NVNT ax40 2452MHz Ant3 Emission



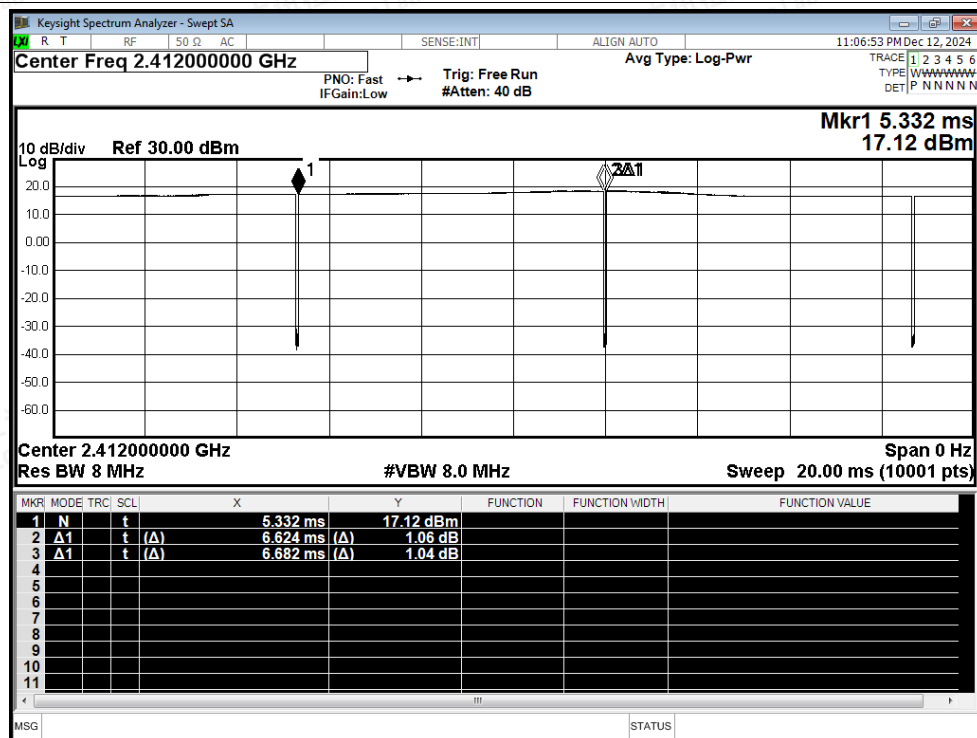


C.6 Duty Cycle

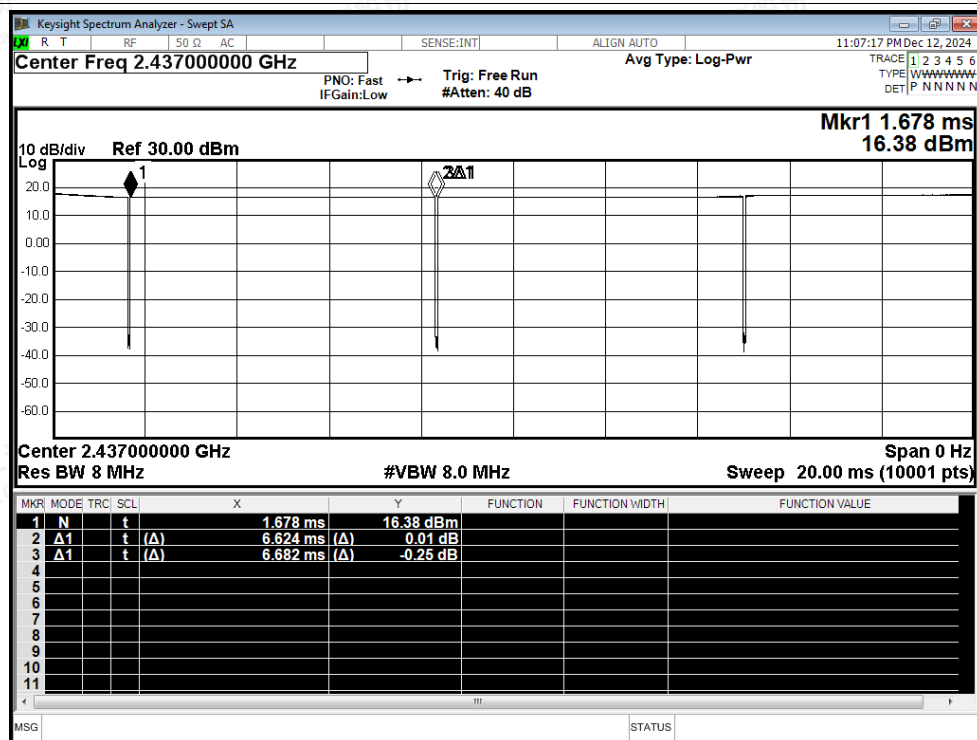
Condition	Mode	Frequency (MHz)	Antenna	Duty Cycle (%)	Correction Factor (dB)	1/T (kHz)
NVNT	b	2412	Ant3	99.13	0	0.15
NVNT	b	2437	Ant3	99.13	0	0.15
NVNT	b	2462	Ant3	99.16	0	0.15
NVNT	g	2412	Ant3	97.75	0.1	0.37
NVNT	g	2437	Ant3	97.68	0.1	0.37
NVNT	g	2462	Ant3	97.75	0.1	0.37
NVNT	n20	2412	Ant3	97.25	0.12	0.44
NVNT	n20	2437	Ant3	97.25	0.12	0.44
NVNT	n20	2462	Ant3	97.33	0.12	0.44
NVNT	n40	2422	Ant3	94.71	0.24	0.9
NVNT	n40	2437	Ant3	94.7	0.24	0.9
NVNT	n40	2452	Ant3	94.7	0.24	0.9
NVNT	ax20	2412	Ant3	97.33	0.12	0.44
NVNT	ax20	2437	Ant3	97.25	0.12	0.44
NVNT	ax20	2462	Ant3	97.33	0.12	0.44
NVNT	ax40	2422	Ant3	94.71	0.24	0.9
NVNT	ax40	2437	Ant3	94.54	0.24	0.9
NVNT	ax40	2452	Ant3	94.7	0.24	0.9

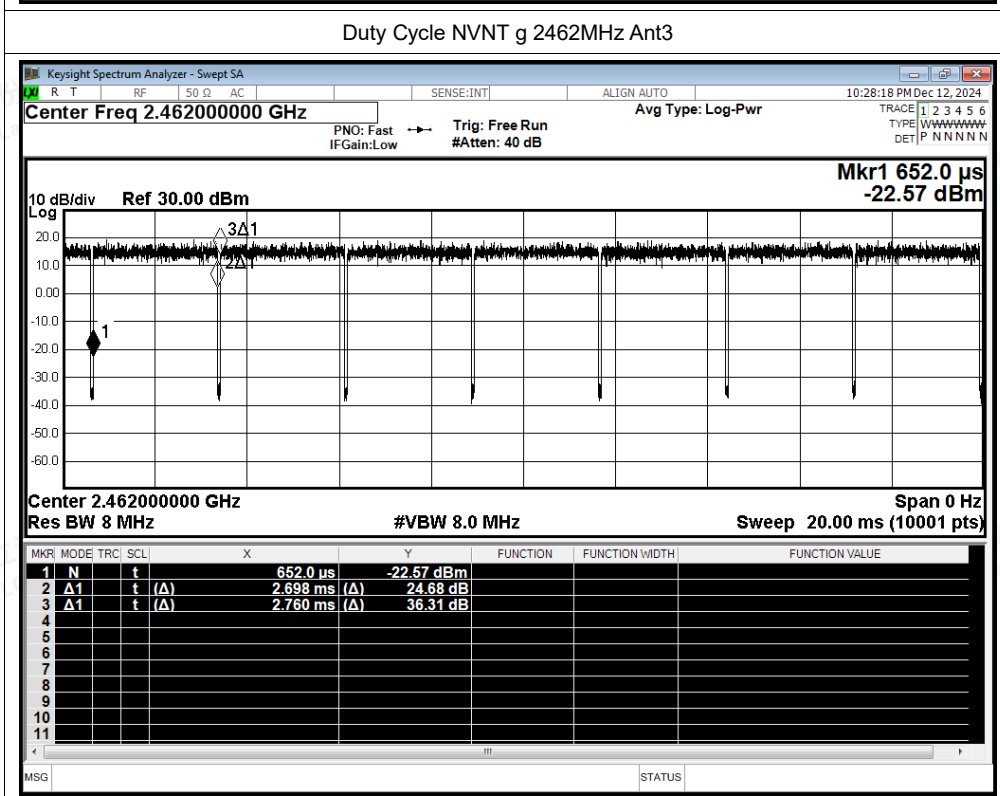
Test Graphs

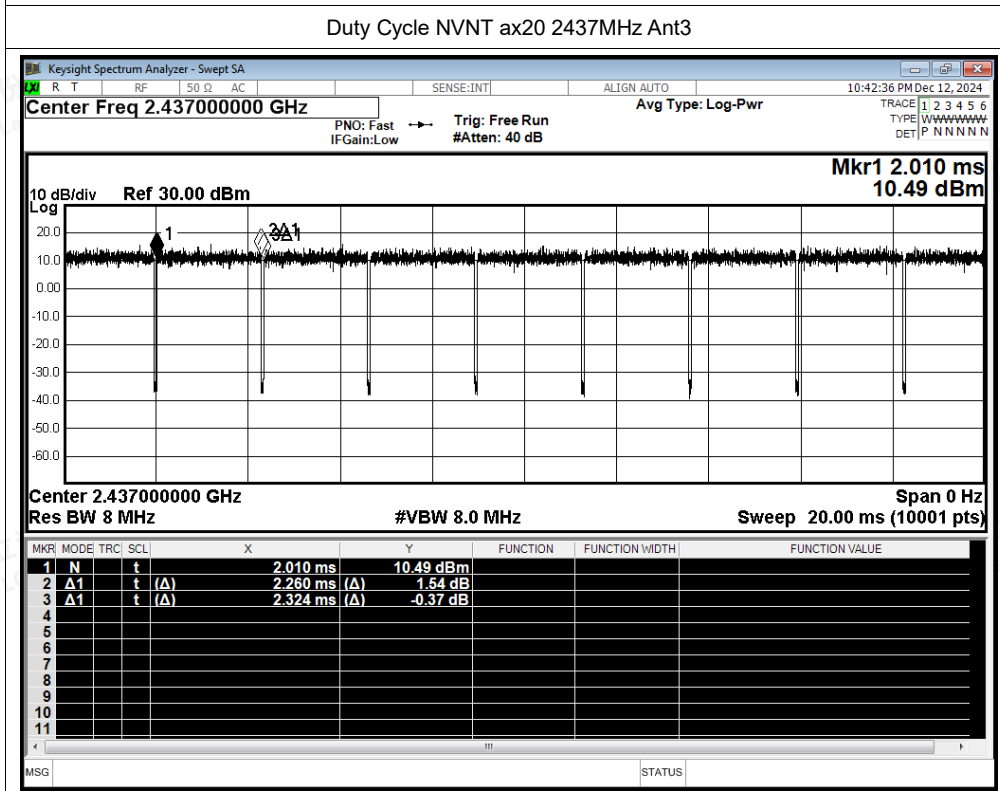
Duty Cycle NVNT b 2412MHz Ant3

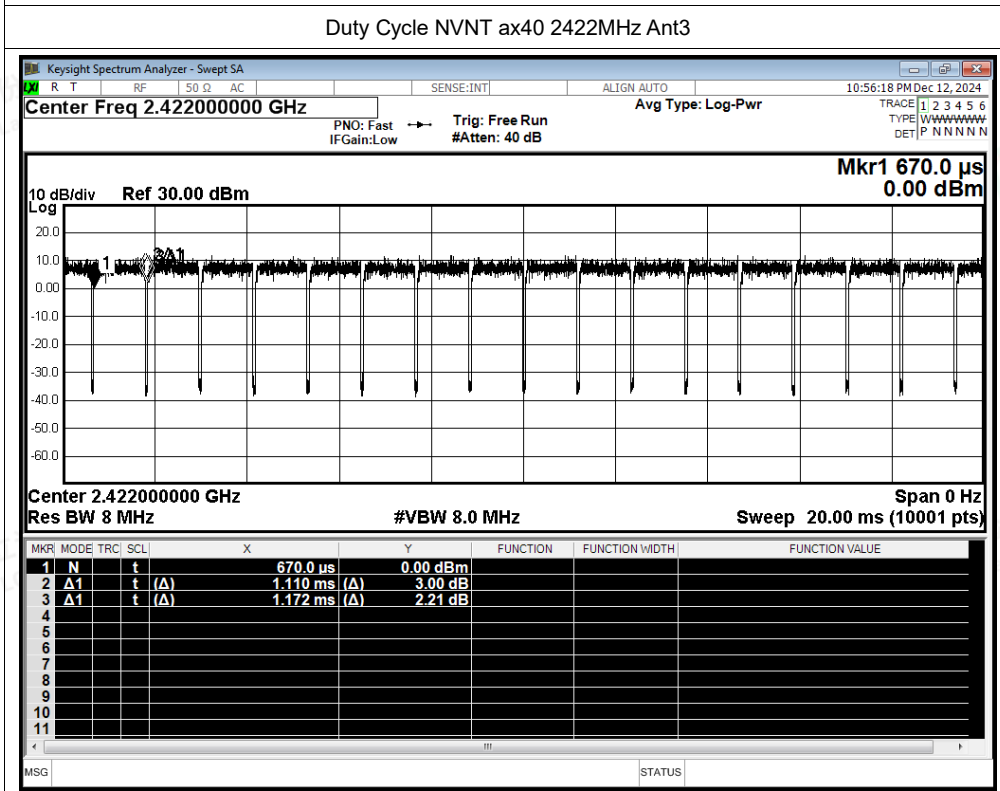


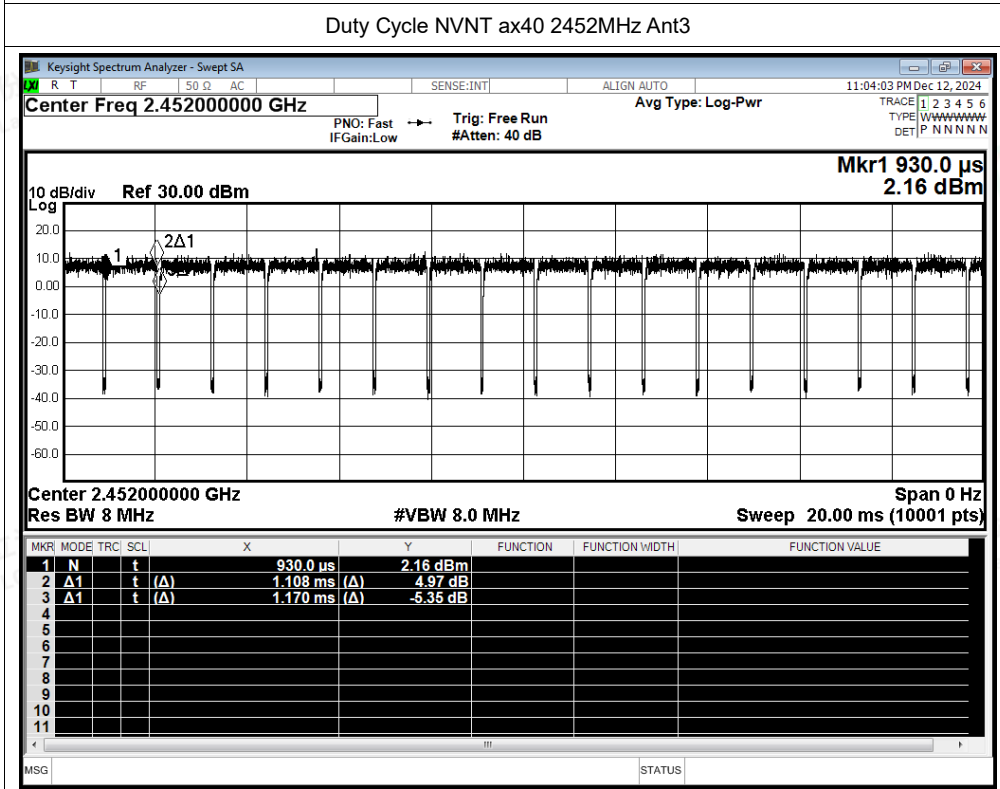
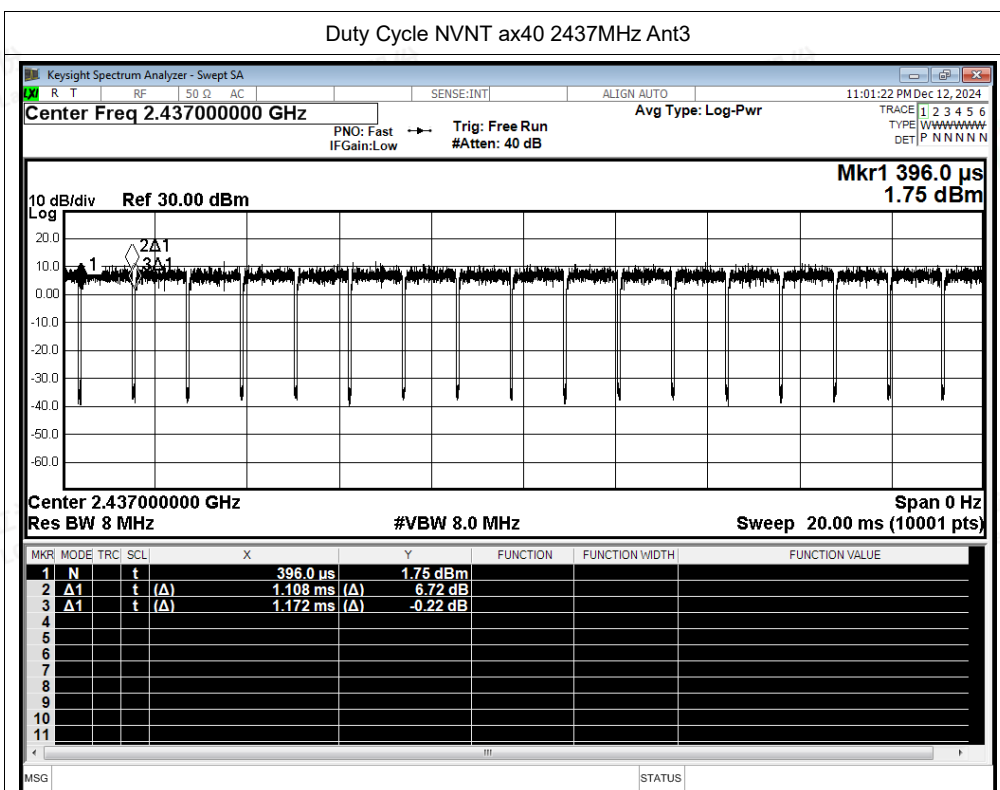
Duty Cycle NVNT b 2437MHz Ant3













C.7 Restrict Band

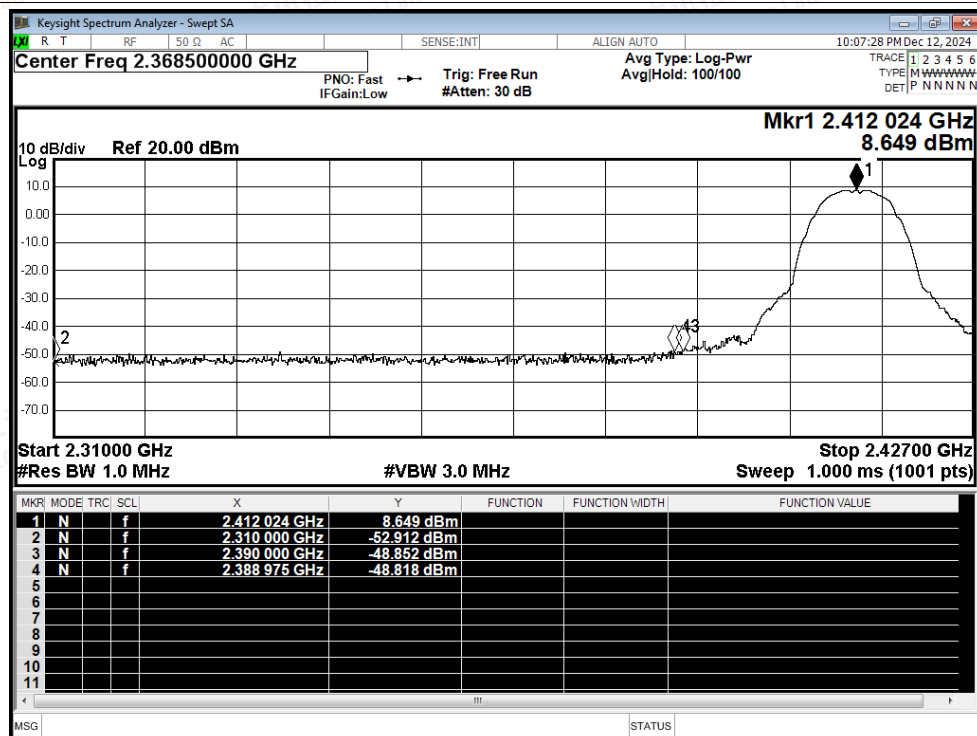
Condition	Mode	Frequency (MHz)	Antenna	Spur Freq (MHz)	Power (dBm)	Gain (dBi)	Duty Factor (dB)	E (dBuV/m)	Detector	Limit (dBuV/m)	Verdict
NVNT	b	2412	Ant3	2310	-52.91	2.77	-	45.12	Peak	74	Pass
NVNT	b	2412	Ant3	2310	-62.33	2.77	0	35.70	Average	54	Pass
NVNT	b	2412	Ant3	2388.975	-48.82	2.77	-	49.21	Peak	74	Pass
NVNT	b	2412	Ant3	2389.911	-58.68	2.77	0	39.35	Average	54	Pass
NVNT	b	2412	Ant3	2390	-48.85	2.77	-	49.18	Peak	74	Pass
NVNT	b	2412	Ant3	2390	-58.5	2.77	0	39.53	Average	54	Pass
NVNT	b	2462	Ant3	2483.5	-48.95	2.77	-	49.08	Peak	74	Pass
NVNT	b	2462	Ant3	2483.5	-58.4	2.77	0	39.63	Average	54	Pass
NVNT	b	2462	Ant3	2488.075	-45.72	2.77	-	52.31	Peak	74	Pass
NVNT	b	2462	Ant3	2483.517	-58.4	2.77	0	39.63	Average	54	Pass
NVNT	b	2462	Ant3	2500	-51.91	2.77	-	46.12	Peak	74	Pass
NVNT	b	2462	Ant3	2500	-61.99	2.77	0	36.04	Average	54	Pass
NVNT	g	2412	Ant3	2310	-52.33	2.77	-	45.70	Peak	74	Pass
NVNT	g	2412	Ant3	2310	-61.95	2.77	0.1	36.18	Average	54	Pass
NVNT	g	2412	Ant3	2389.56	-34.08	2.77	-	63.95	Peak	74	Pass
NVNT	g	2412	Ant3	2389.911	-55.32	2.77	0.1	42.81	Average	54	Pass
NVNT	g	2412	Ant3	2390	-38.37	2.77	-	59.66	Peak	74	Pass
NVNT	g	2412	Ant3	2390	-55.08	2.77	0.1	43.05	Average	54	Pass
NVNT	g	2462	Ant3	2483.5	-34.91	2.77	-	63.12	Peak	74	Pass
NVNT	g	2462	Ant3	2483.5	-51.42	2.77	0.1	46.71	Average	54	Pass
NVNT	g	2462	Ant3	2484.047	-28.7	2.77	-	69.33	Peak	74	Pass
NVNT	g	2462	Ant3	2483.676	-51.25	2.77	0.1	46.88	Average	54	Pass
NVNT	g	2462	Ant3	2500	-52.05	2.77	-	45.98	Peak	74	Pass
NVNT	g	2462	Ant3	2500	-61.58	2.77	0.1	36.55	Average	54	Pass
NVNT	n20	2412	Ant3	2310	-52.09	2.77	-	45.94	Peak	74	Pass
NVNT	n20	2412	Ant3	2310	-62	2.77	0.12	36.15	Average	54	Pass
NVNT	n20	2412	Ant3	2388.858	-35.71	2.77	-	62.32	Peak	74	Pass
NVNT	n20	2412	Ant3	2389.911	-54.91	2.77	0.12	43.24	Average	54	Pass
NVNT	n20	2412	Ant3	2390	-36.22	2.77	-	61.81	Peak	74	Pass
NVNT	n20	2412	Ant3	2390	-54.57	2.77	0.12	43.58	Average	54	Pass
NVNT	n20	2462	Ant3	2483.5	-34.05	2.77	-	63.98	Peak	74	Pass
NVNT	n20	2462	Ant3	2483.5	-54.06	2.77	0.12	44.09	Average	54	Pass
NVNT	n20	2462	Ant3	2484.153	-25.82	2.77	-	72.21	Peak	74	Pass
NVNT	n20	2462	Ant3	2483.517	-54.06	2.77	0.12	44.09	Average	54	Pass
NVNT	n20	2462	Ant3	2500	-50.9	2.77	-	47.13	Peak	74	Pass
NVNT	n20	2462	Ant3	2500	-61.58	2.77	0.12	36.57	Average	54	Pass
NVNT	n40	2422	Ant3	2310	-51.38	2.77	-	46.65	Peak	74	Pass
NVNT	n40	2422	Ant3	2310	-61.71	2.77	0.24	36.56	Average	54	Pass



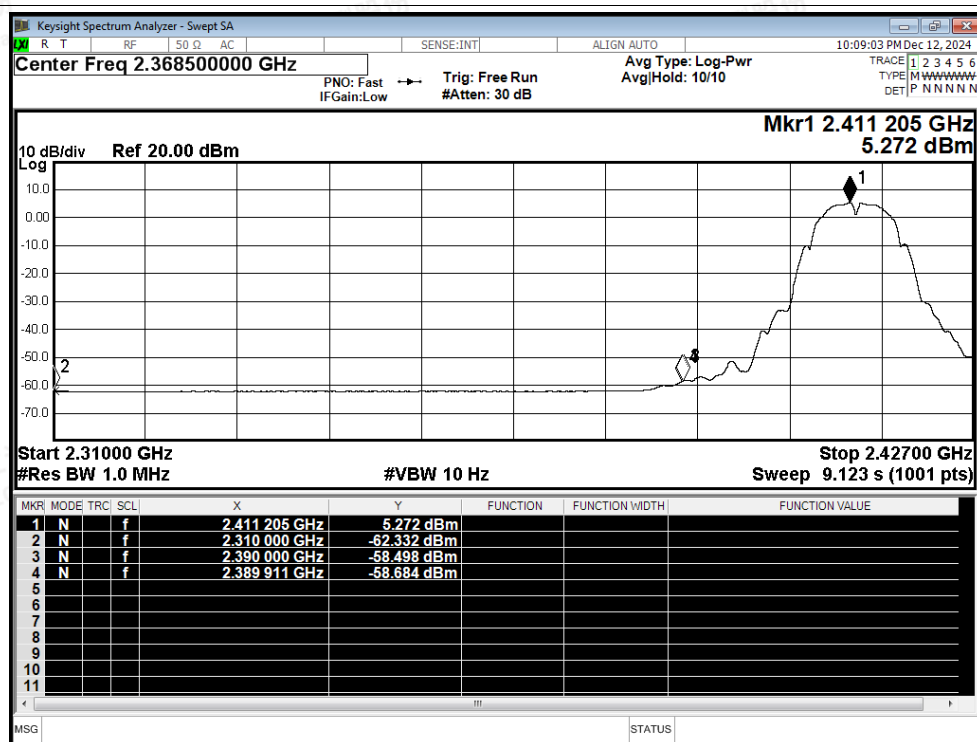
NVNT	n40	2422	Ant3	2388.384	-37.18	2.77	-	60.85	Peak	74	Pass
NVNT	n40	2422	Ant3	2389.804	-55.33	2.77	0.24	42.94	Average	54	Pass
NVNT	n40	2422	Ant3	2390	-39.33	2.77	-	58.70	Peak	74	Pass
NVNT	n40	2422	Ant3	2390	-55.38	2.77	0.24	42.89	Average	54	Pass
NVNT	n40	2452	Ant3	2483.5	-30.64	2.77	-	67.39	Peak	74	Pass
NVNT	n40	2452	Ant3	2483.5	-49.6	2.77	0.24	48.67	Average	54	Pass
NVNT	n40	2452	Ant3	2483.854	-28.38	2.77	-	69.65	Peak	74	Pass
NVNT	n40	2452	Ant3	2483.932	-49.66	2.77	0.24	48.61	Average	54	Pass
NVNT	n40	2452	Ant3	2500	-51.76	2.77	-	46.27	Peak	74	Pass
NVNT	n40	2452	Ant3	2500	-61.49	2.77	0.24	36.78	Average	54	Pass
NVNT	ax20	2412	Ant3	2310	-52.51	2.77	-	45.52	Peak	74	Pass
NVNT	ax20	2412	Ant3	2310	-61.99	2.77	0.12	36.16	Average	54	Pass
NVNT	ax20	2412	Ant3	2388.507	-37.29	2.77	-	60.74	Peak	74	Pass
NVNT	ax20	2412	Ant3	2389.911	-57.01	2.77	0.12	41.14	Average	54	Pass
NVNT	ax20	2412	Ant3	2390	-36.36	2.77	-	61.67	Peak	74	Pass
NVNT	ax20	2412	Ant3	2390	-56.95	2.77	0.12	41.20	Average	54	Pass
NVNT	ax20	2462	Ant3	2483.5	-33.09	2.77	-	64.94	Peak	74	Pass
NVNT	ax20	2462	Ant3	2483.5	-53.08	2.77	0.12	45.07	Average	54	Pass
NVNT	ax20	2462	Ant3	2484.577	-29.42	2.77	-	68.61	Peak	74	Pass
NVNT	ax20	2462	Ant3	2483.623	-52.84	2.77	0.12	45.31	Average	54	Pass
NVNT	ax20	2462	Ant3	2500	-53.69	2.77	-	44.34	Peak	74	Pass
NVNT	ax20	2462	Ant3	2500	-61.46	2.77	0.12	36.69	Average	54	Pass
NVNT	ax40	2422	Ant3	2310	-52.77	2.77	-	45.26	Peak	74	Pass
NVNT	ax40	2422	Ant3	2310	-61.7	2.77	0.24	36.57	Average	54	Pass
NVNT	ax40	2422	Ant3	2389.946	-38.57	2.77	-	59.46	Peak	74	Pass
NVNT	ax40	2422	Ant3	2389.946	-56.37	2.77	0.24	41.90	Average	54	Pass
NVNT	ax40	2422	Ant3	2390	-38.57	2.77	-	59.46	Peak	74	Pass
NVNT	ax40	2422	Ant3	2390	-56.37	2.77	0.24	41.90	Average	54	Pass
NVNT	ax40	2452	Ant3	2483.5	-31.01	2.77	-	67.02	Peak	74	Pass
NVNT	ax40	2452	Ant3	2483.5	-51.57	2.77	0.24	46.70	Average	54	Pass
NVNT	ax40	2452	Ant3	2483.698	-27.77	2.77	-	70.26	Peak	74	Pass
NVNT	ax40	2452	Ant3	2483.854	-51.39	2.77	0.24	46.88	Average	54	Pass
NVNT	ax40	2452	Ant3	2500	-52.2	2.77	-	45.83	Peak	74	Pass
NVNT	ax40	2452	Ant3	2500	-61.44	2.77	0.24	36.83	Average	54	Pass

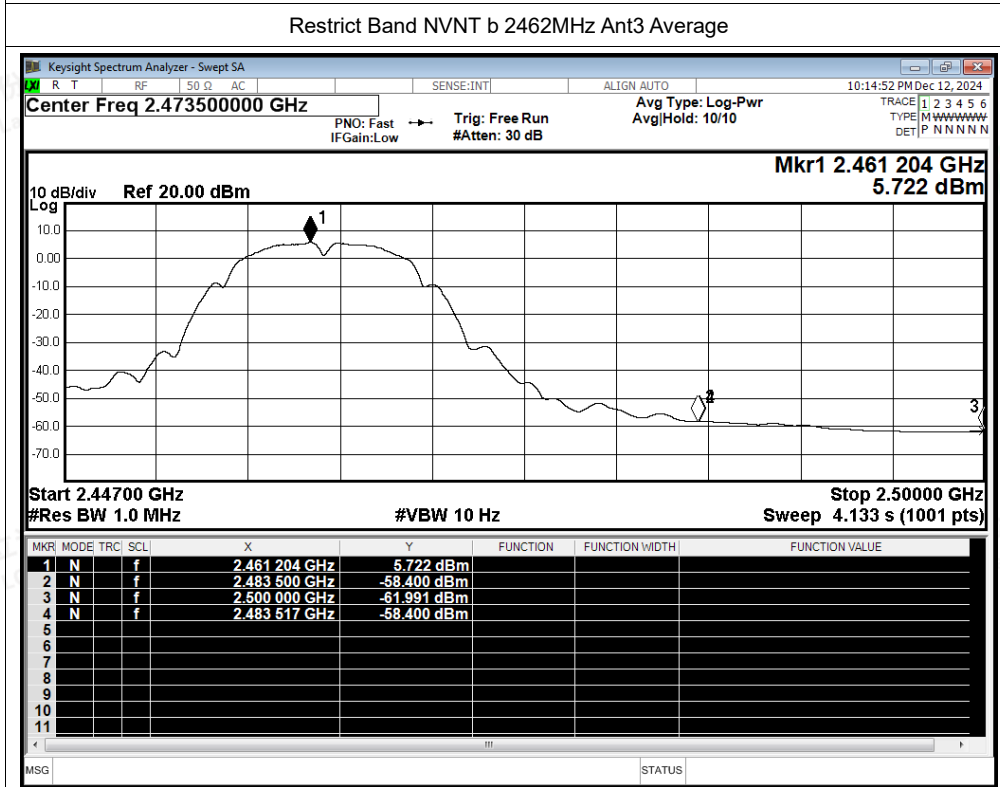
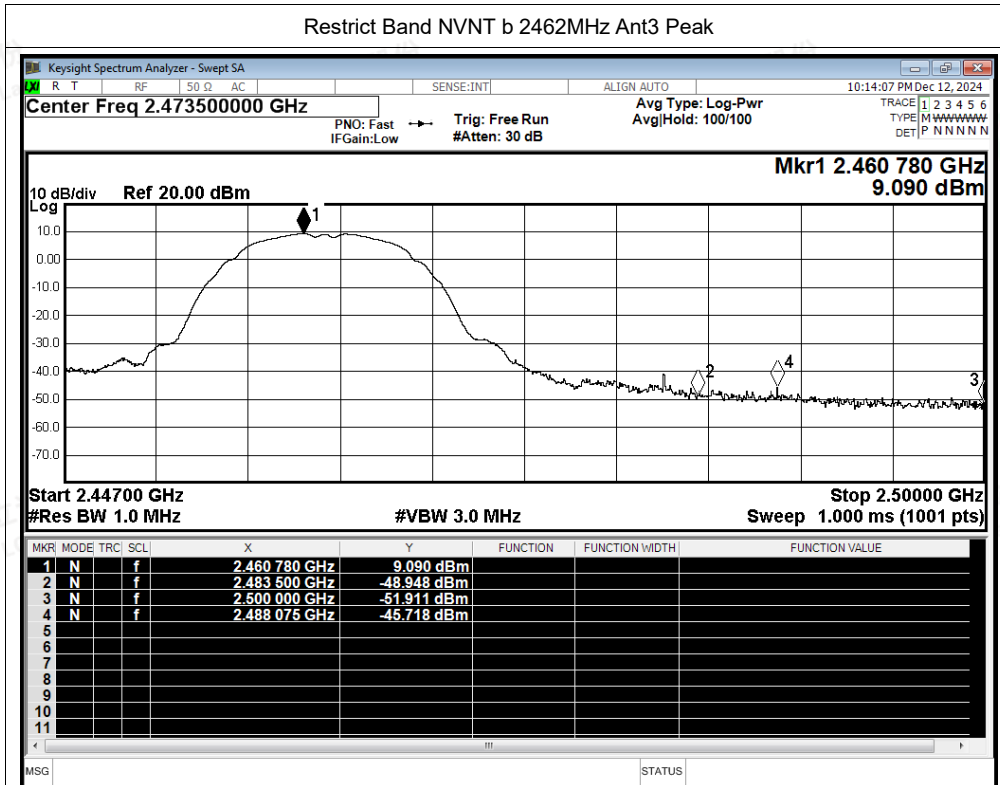
Test Graphs

Restrict Band NVNT b 2412MHz Ant3 Peak



Restrict Band NVNT b 2412MHz Ant3 Average





Restrict Band NVNT ax20 2462MHz Ant3 Peak

Keysight Spectrum Analyzer - Swept SA

Center Freq 2.473500000 GHz

PNO: Fast IFGain:Low Trig: Free Run #Atten: 30 dB

Avg Type: Log-Pwr AvgHold: 100/100

10:46:16 PM Dec 12, 2024

TRACE 1 2 3 4 5 6

TYPE M W W W W W W W

DET P N N N N N N

Mkr1 2.464 437 GHz 6.426 dBm

10 dB/div Ref 20.00 dBm

Log

Start 2.44700 GHz #Res BW 1.0 MHz #VBW 3.0 MHz Stop 2.50000 GHz Sweep 1.000 ms (1001 pts)

MKR	MODE	TRC	SCL	X	Y	FUNCTION	FUNCTION WIDTH	FUNCTION VALUE
1	N		f	2.464 437 GHz	6.426 dBm			
2	N		f	2.483 500 GHz	-33.092 dBm			
3	N		f	2.500 000 GHz	-53.690 dBm			
4	N		f	2.484 577 GHz	-29.420 dBm			
5								
6								
7								
8								
9								
10								
11								

MSG STATUS

[illegible]

