

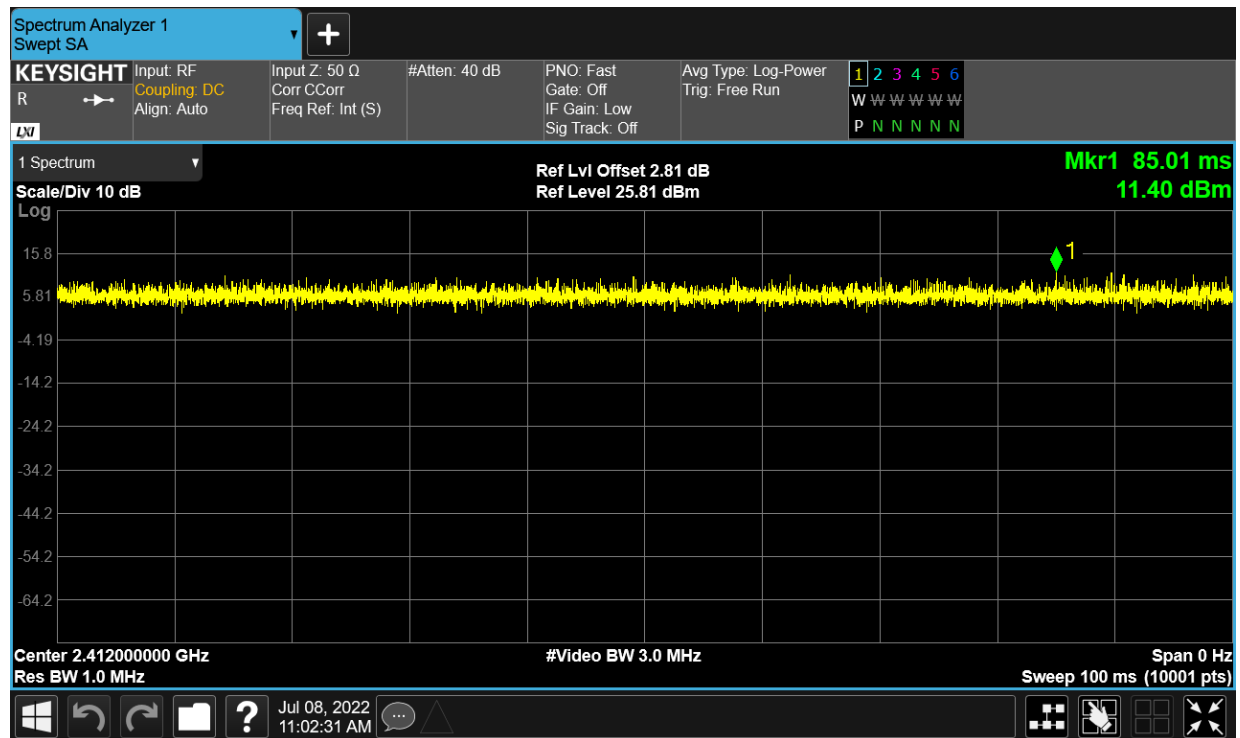
Test Data

Duty Cycle

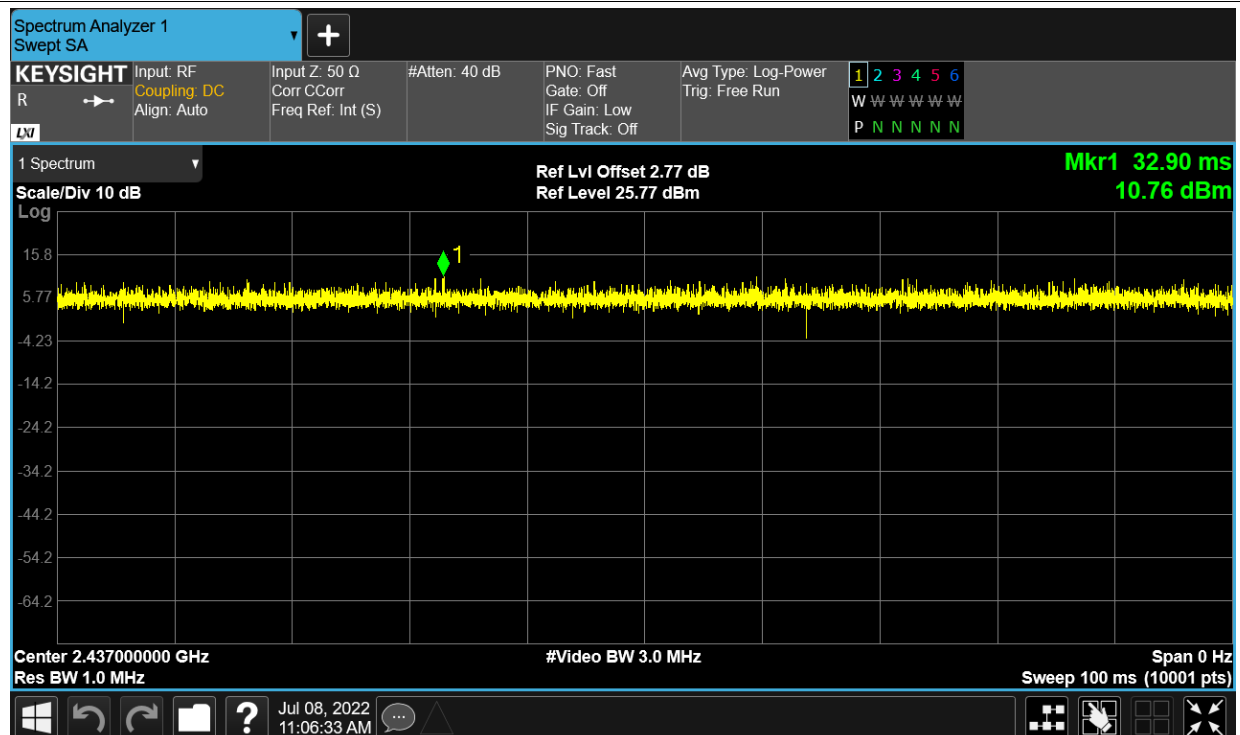
Condition	Mode	Frequency (MHz)	Antenna	Duty Cycle (%)	Correction Factor (dB)
NVNT	ax20	2412	Sum	100	0
NVNT	ax20	2437	Sum	100	0
NVNT	ax20	2462	Sum	100	0
NVNT	ax40	2422	Sum	100	0
NVNT	ax40	2437	Sum	100	0
NVNT	ax40	2452	Sum	100	0
NVNT	b	2412	Ant1	100	0
NVNT	b	2437	Ant1	100	0
NVNT	b	2462	Ant1	100	0
NVNT	b	2412	Ant2	100	0
NVNT	b	2437	Ant2	100	0
NVNT	b	2462	Ant2	100	0
NVNT	g	2412	Ant1	100	0
NVNT	g	2437	Ant1	100	0
NVNT	g	2462	Ant1	100	0
NVNT	g	2412	Ant2	100	0
NVNT	g	2437	Ant2	100	0
NVNT	g	2462	Ant2	100	0
NVNT	n20	2412	Sum	100	0
NVNT	n20	2437	Sum	100	0
NVNT	n20	2462	Sum	100	0
NVNT	n40	2422	Sum	100	0
NVNT	n40	2437	Sum	100	0
NVNT	n40	2452	Sum	100	0

Test Graphs

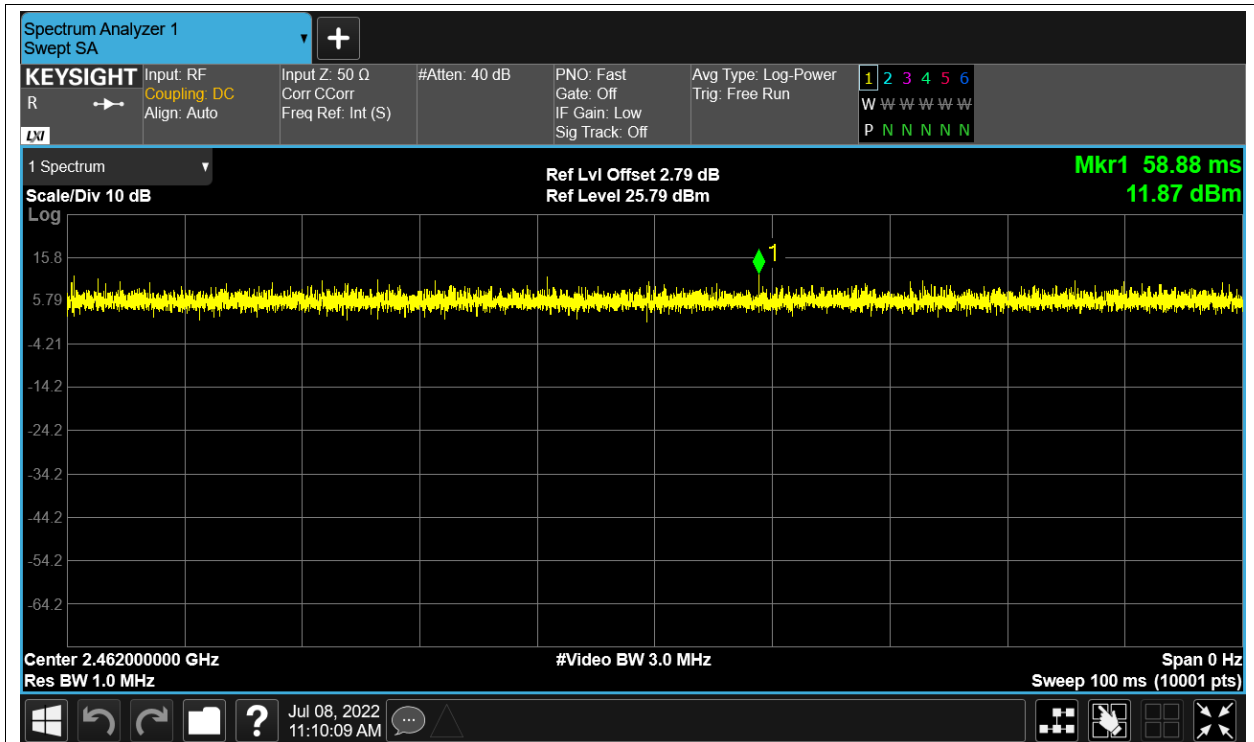
Duty Cycle NVNT ax20 2412MHz Sum



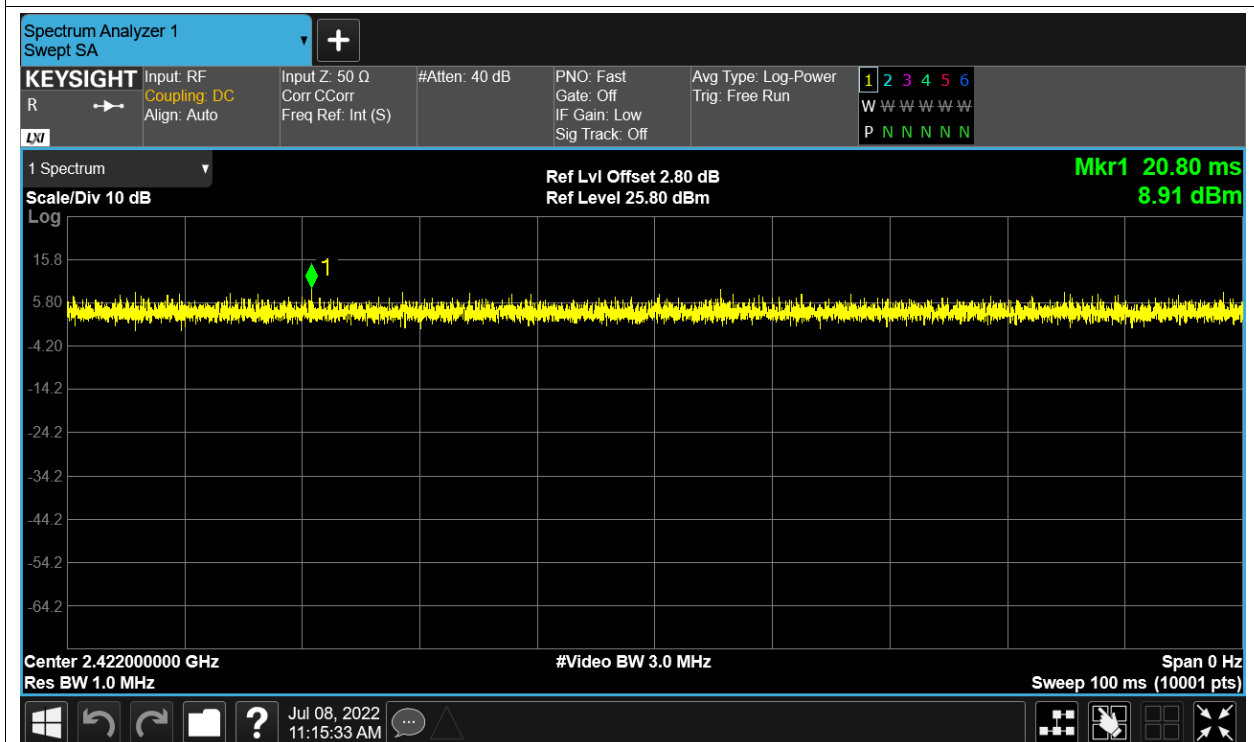
Duty Cycle NVNT ax20 2437MHz Sum



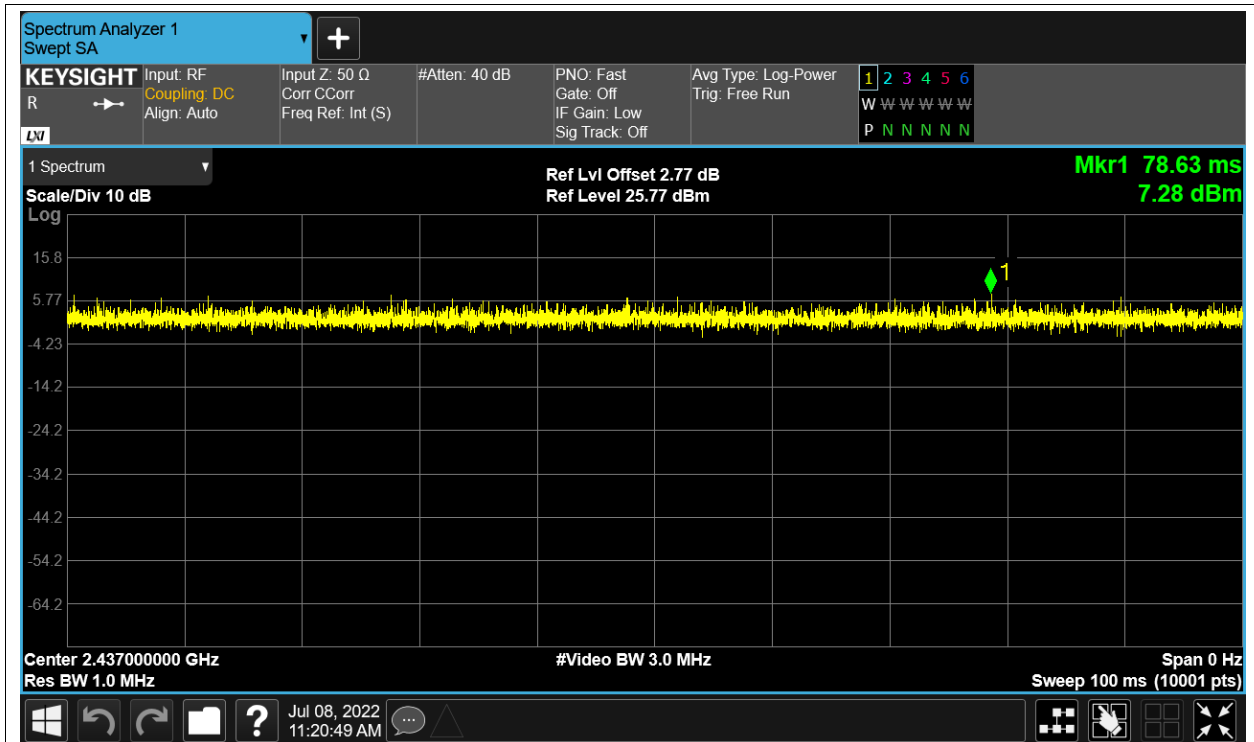
Duty Cycle NVNT ax20 2462MHz Sum



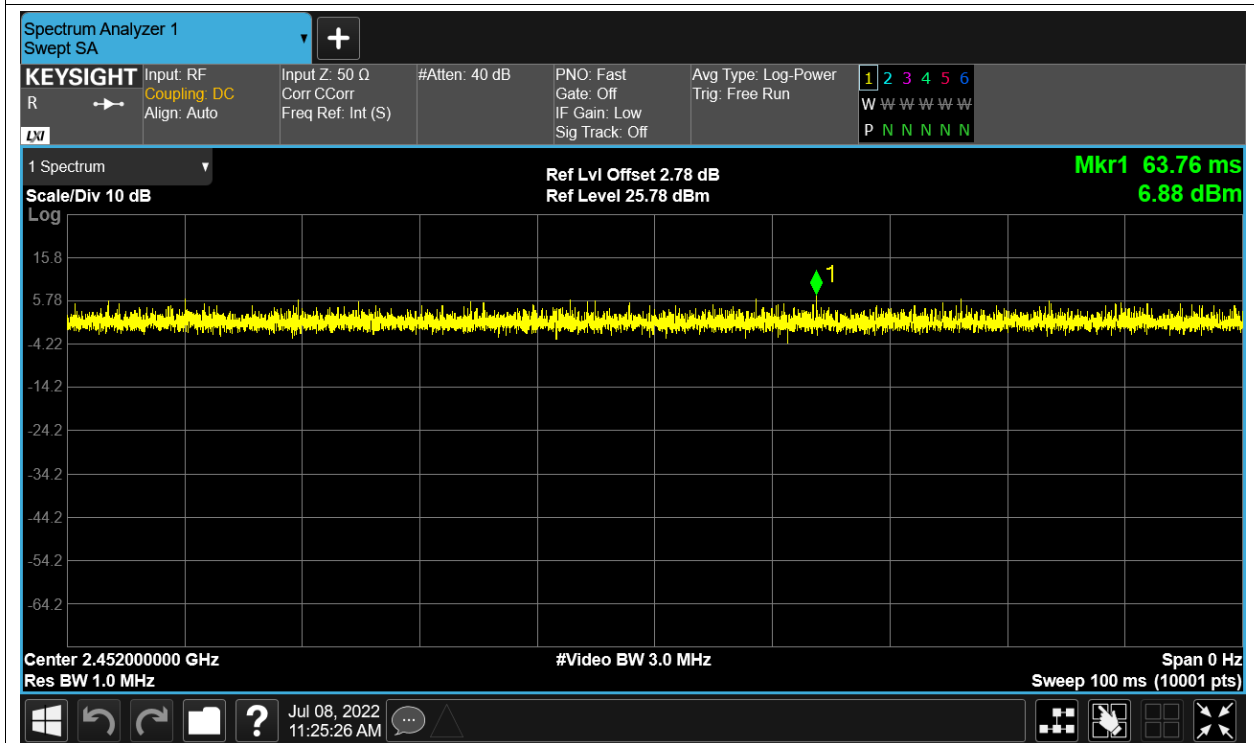
Duty Cycle NVNT ax40 2422MHz Sum



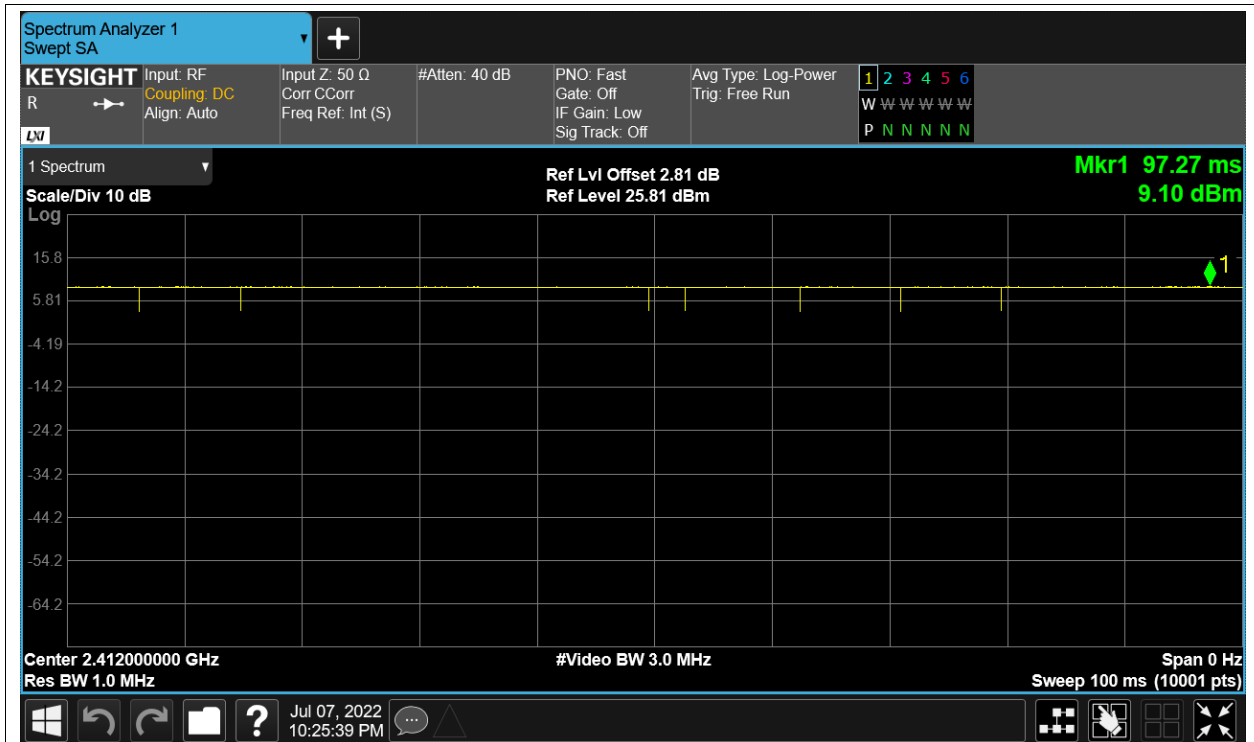
Duty Cycle NVNT ax40 2437MHz Sum



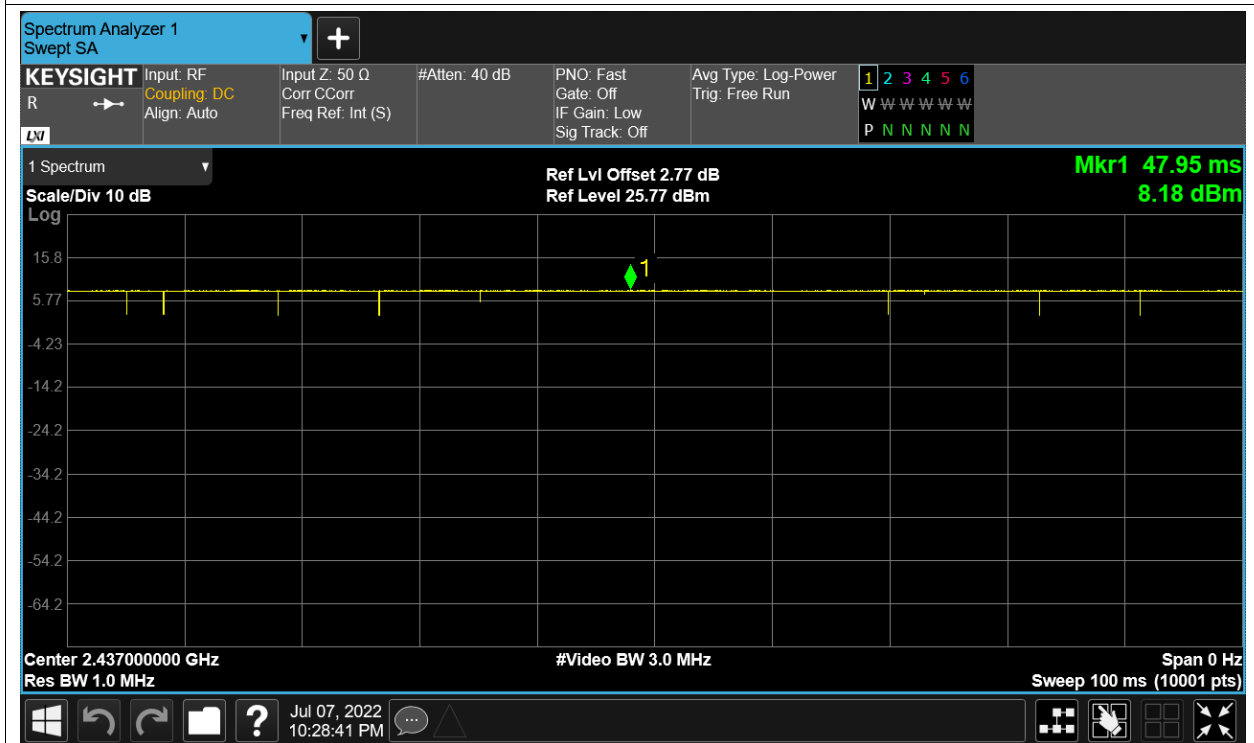
Duty Cycle NVNT ax40 2452MHz Sum



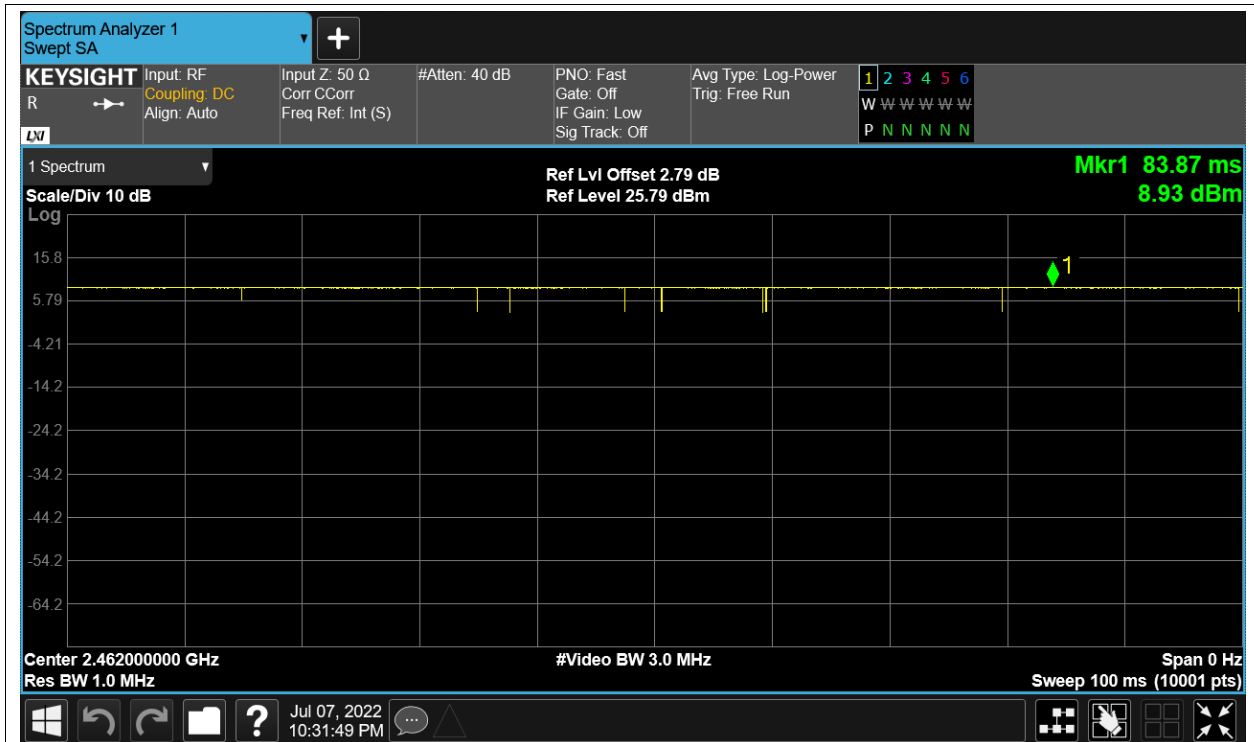
Duty Cycle NVNT b 2412MHz Ant1



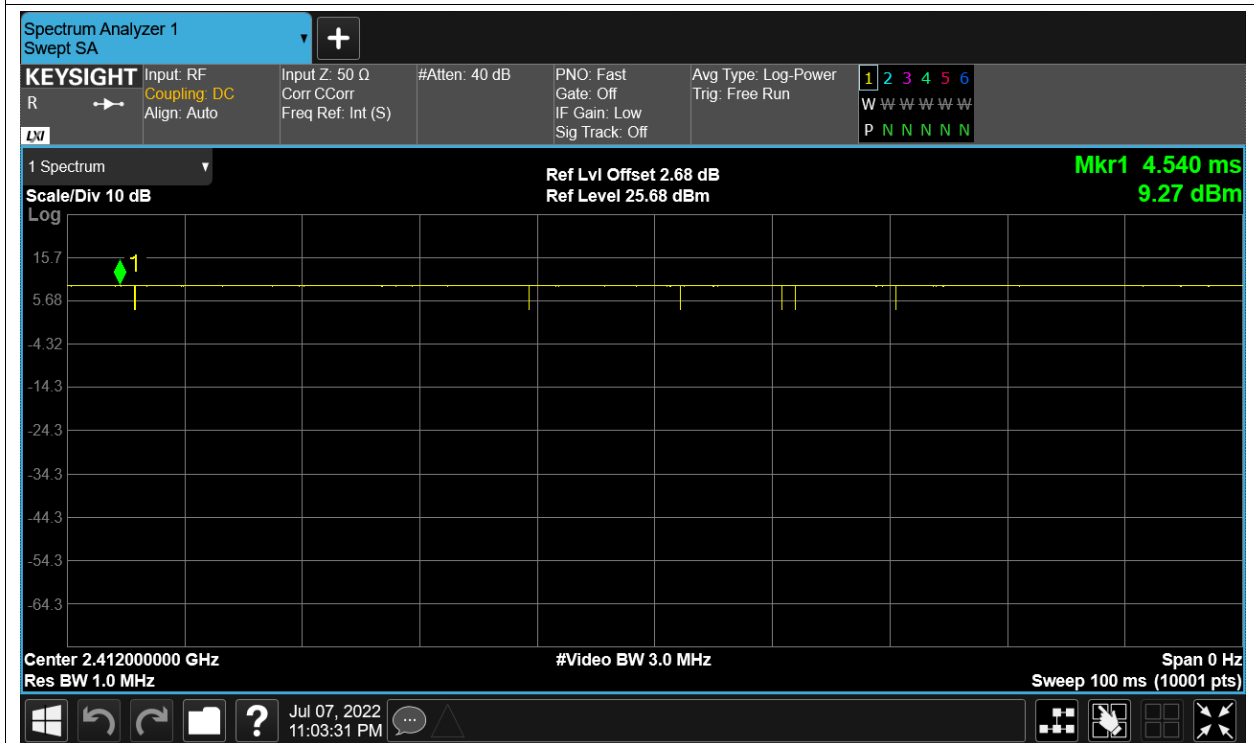
Duty Cycle NVNT b 2437MHz Ant1



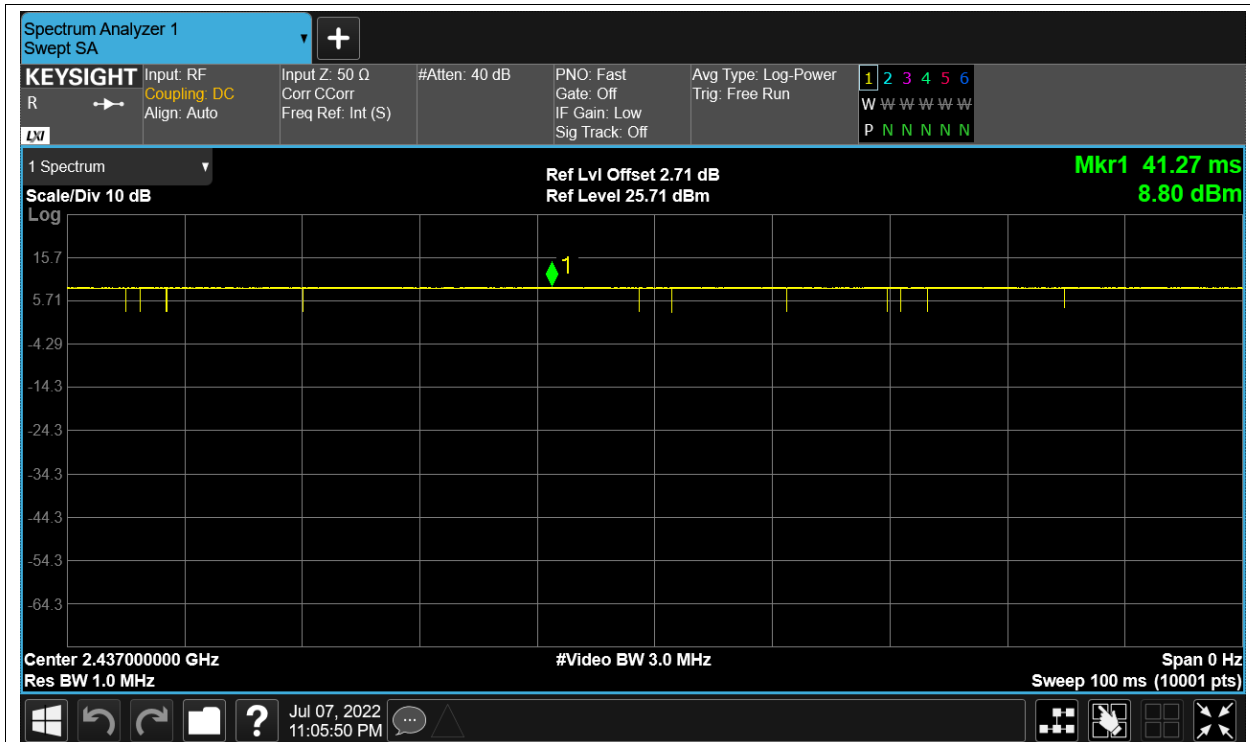
Duty Cycle NVNT b 2462MHz Ant1



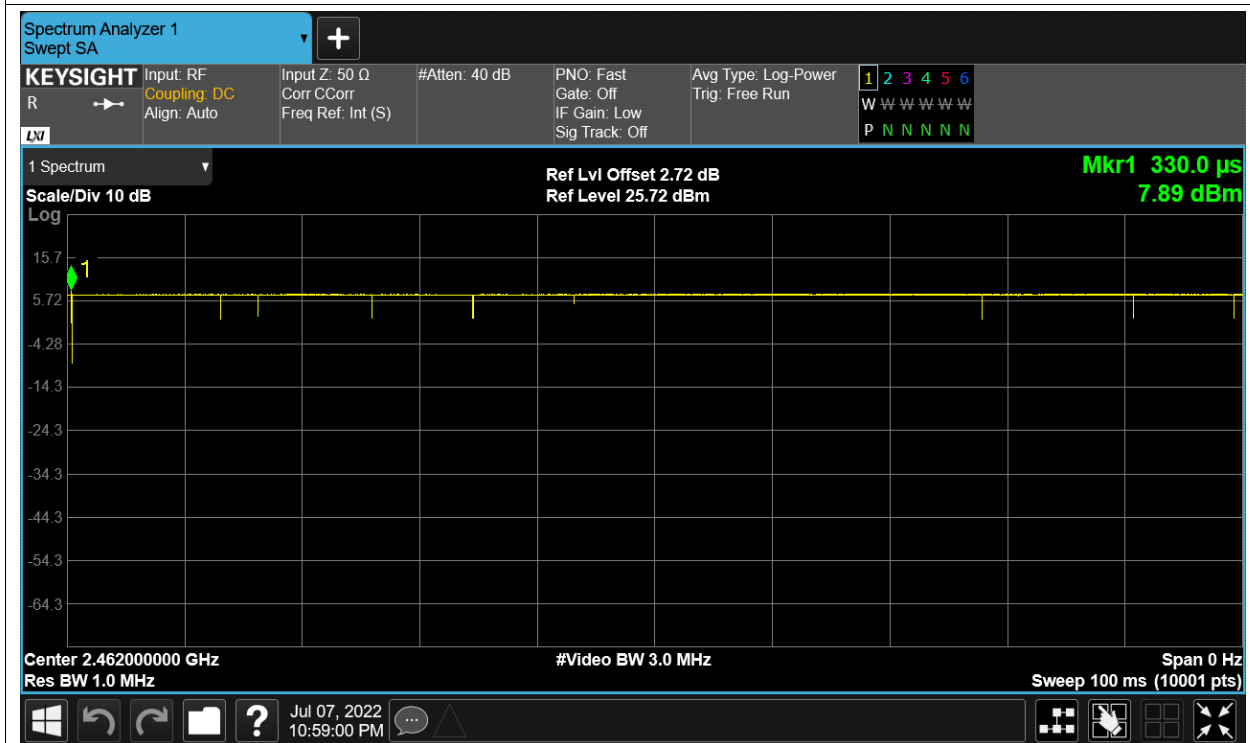
Duty Cycle NVNT b 2412MHz Ant2



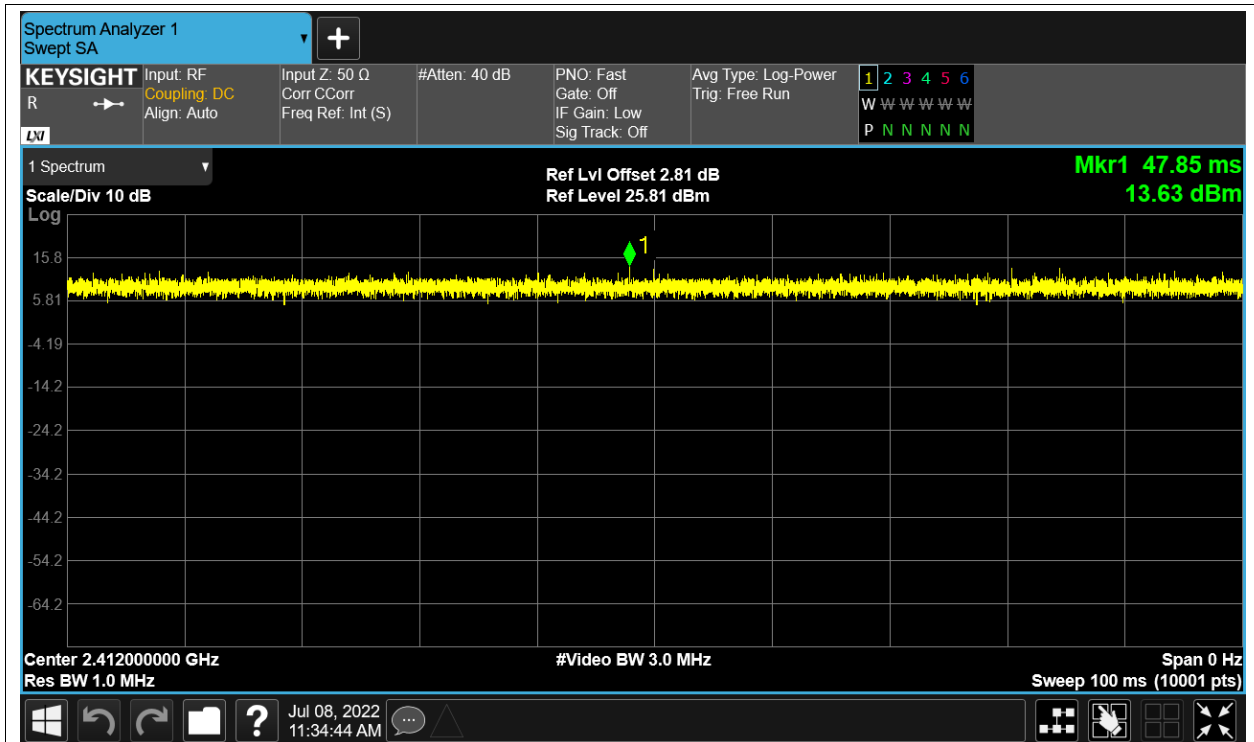
Duty Cycle NVNT b 2437MHz Ant2



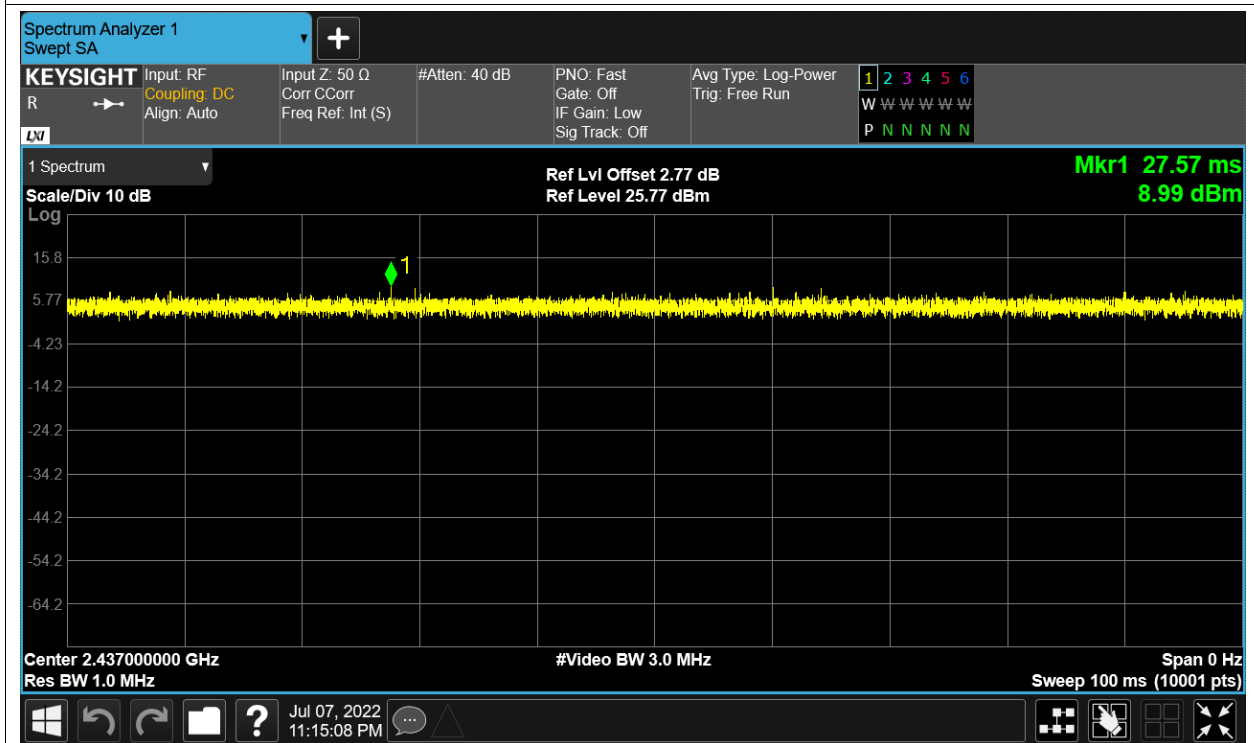
Duty Cycle NVNT b 2462MHz Ant2



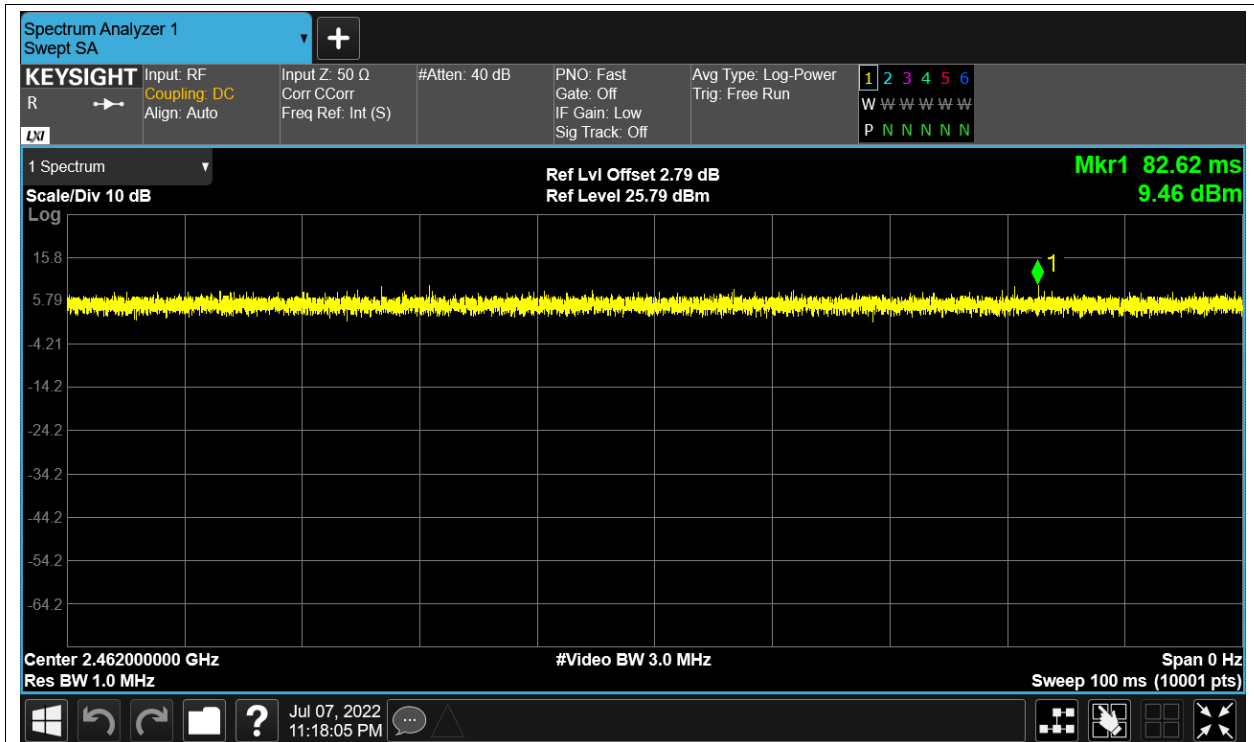
Duty Cycle NVNT g 2412MHz Ant1



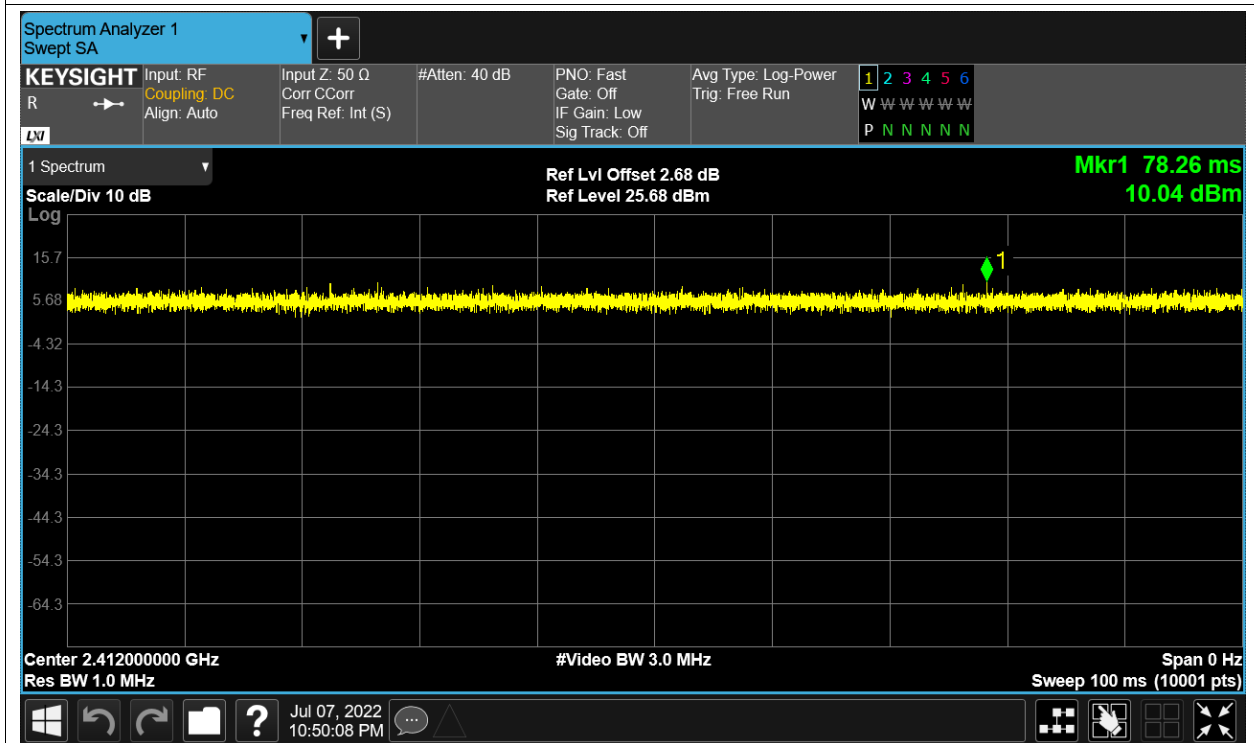
Duty Cycle NVNT g 2437MHz Ant1



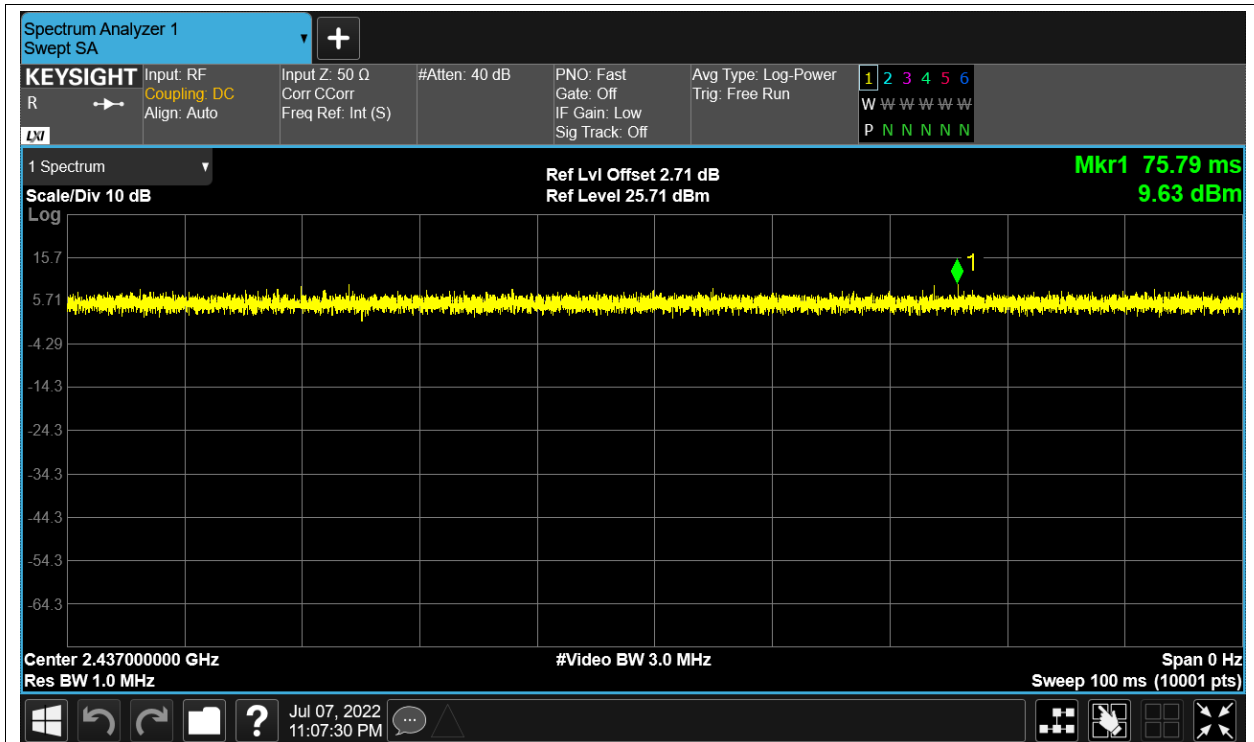
Duty Cycle NVNT g 2462MHz Ant1



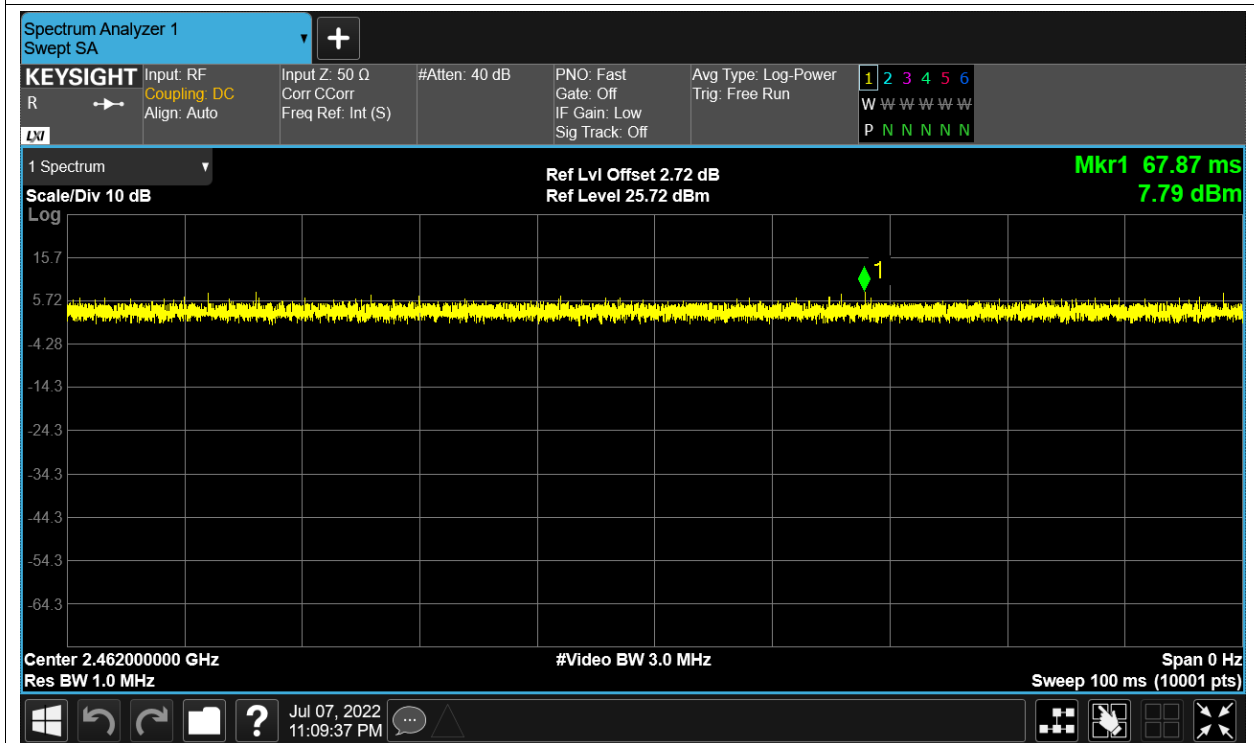
Duty Cycle NVNT g 2412MHz Ant2



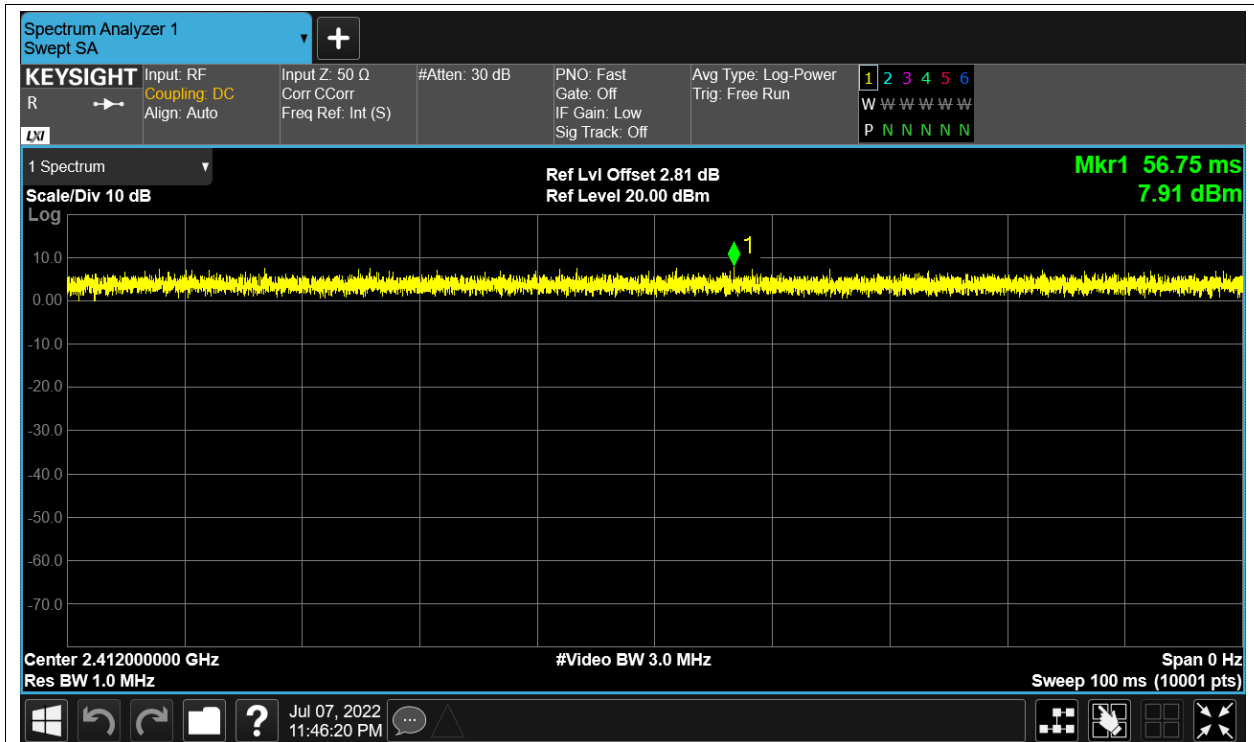
Duty Cycle NVNT g 2437MHz Ant2



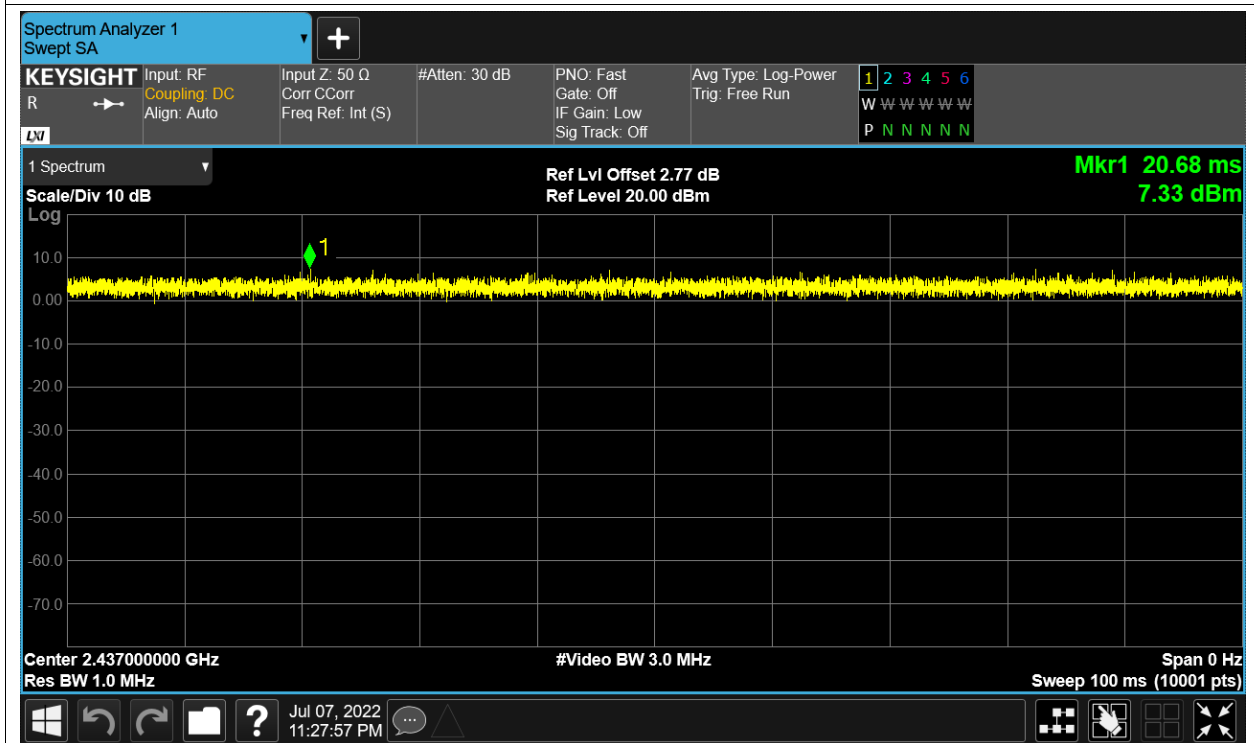
Duty Cycle NVNT g 2462MHz Ant2



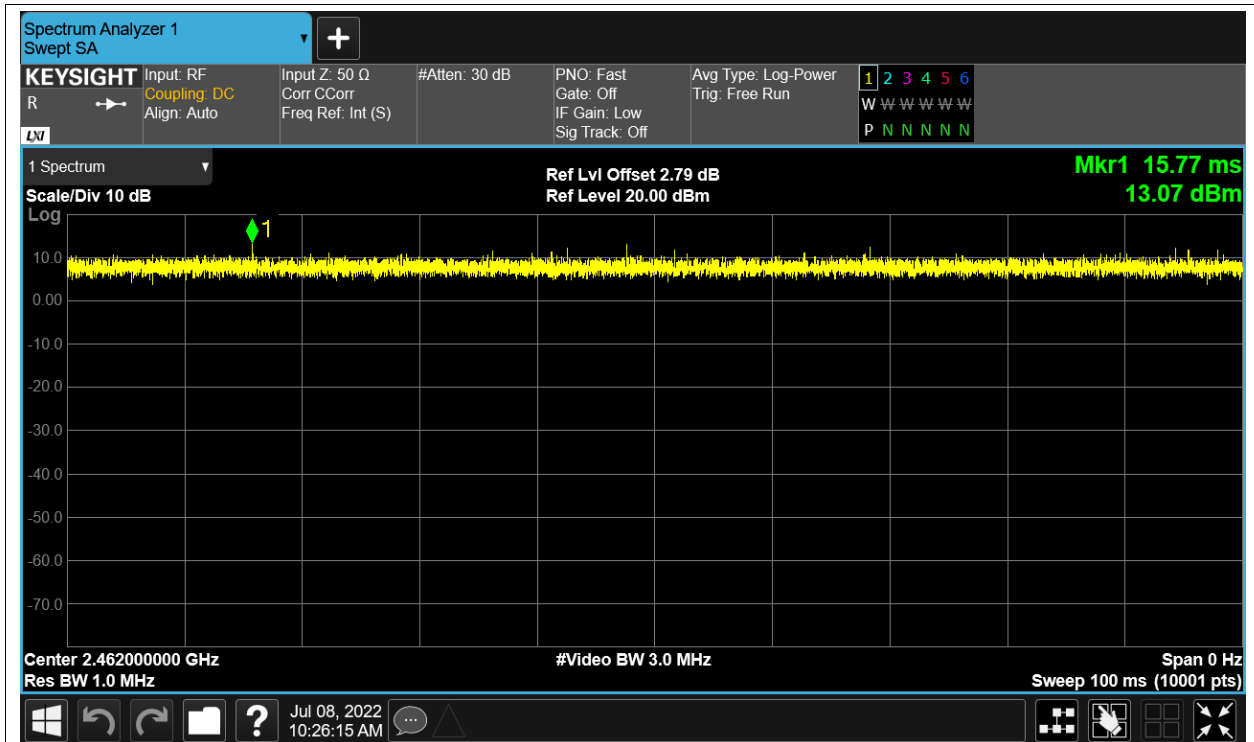
Duty Cycle NVNT n20 2412MHz Sum



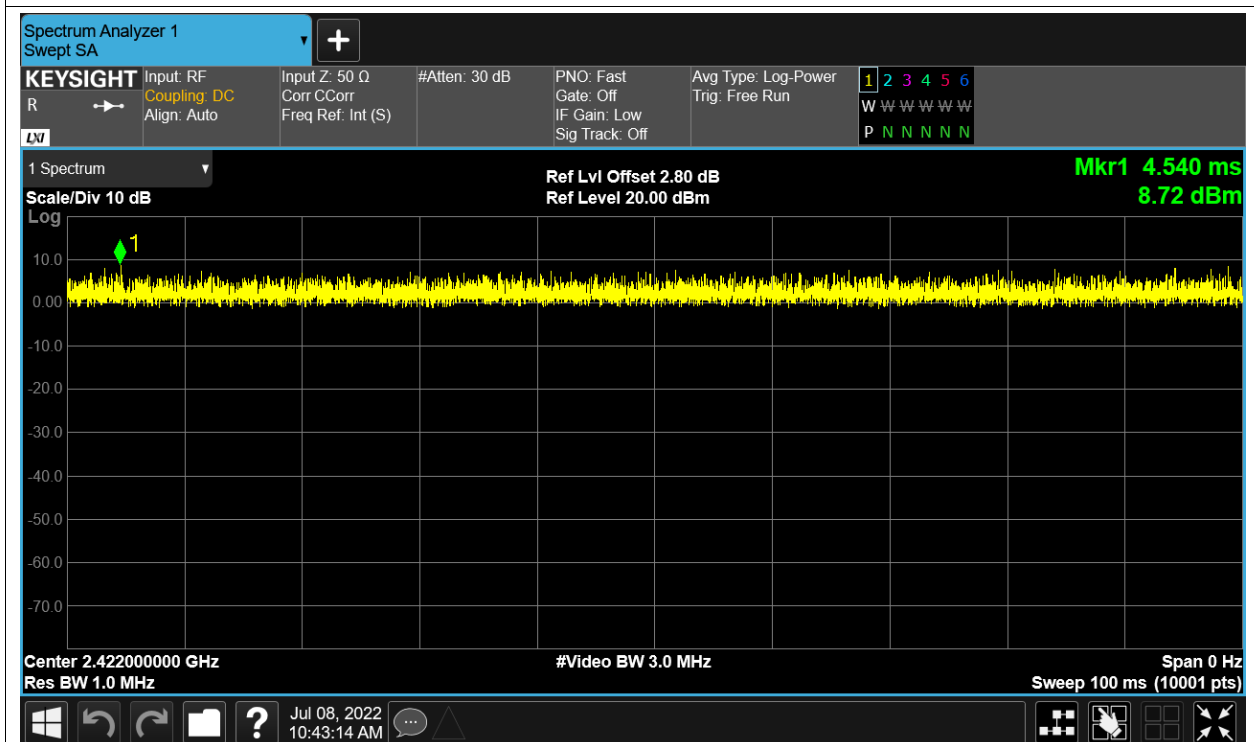
Duty Cycle NVNT n20 2437MHz Sum



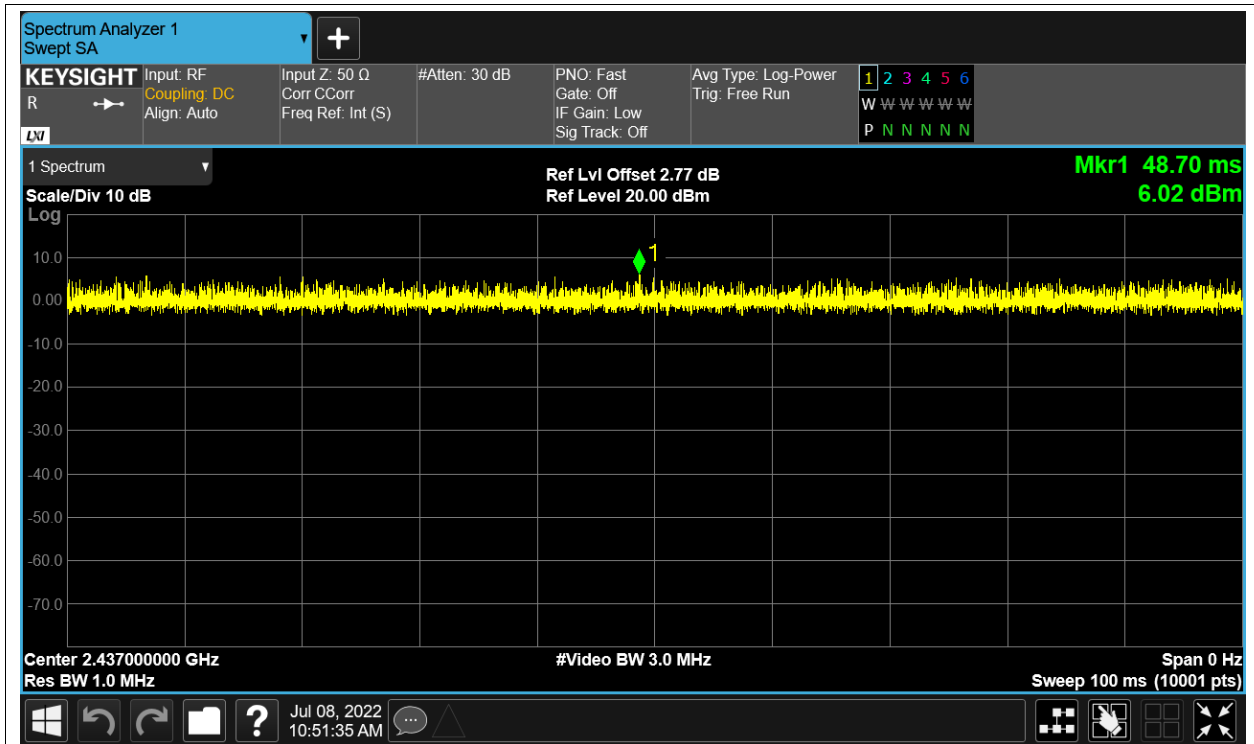
Duty Cycle NVNT n20 2462MHz Sum



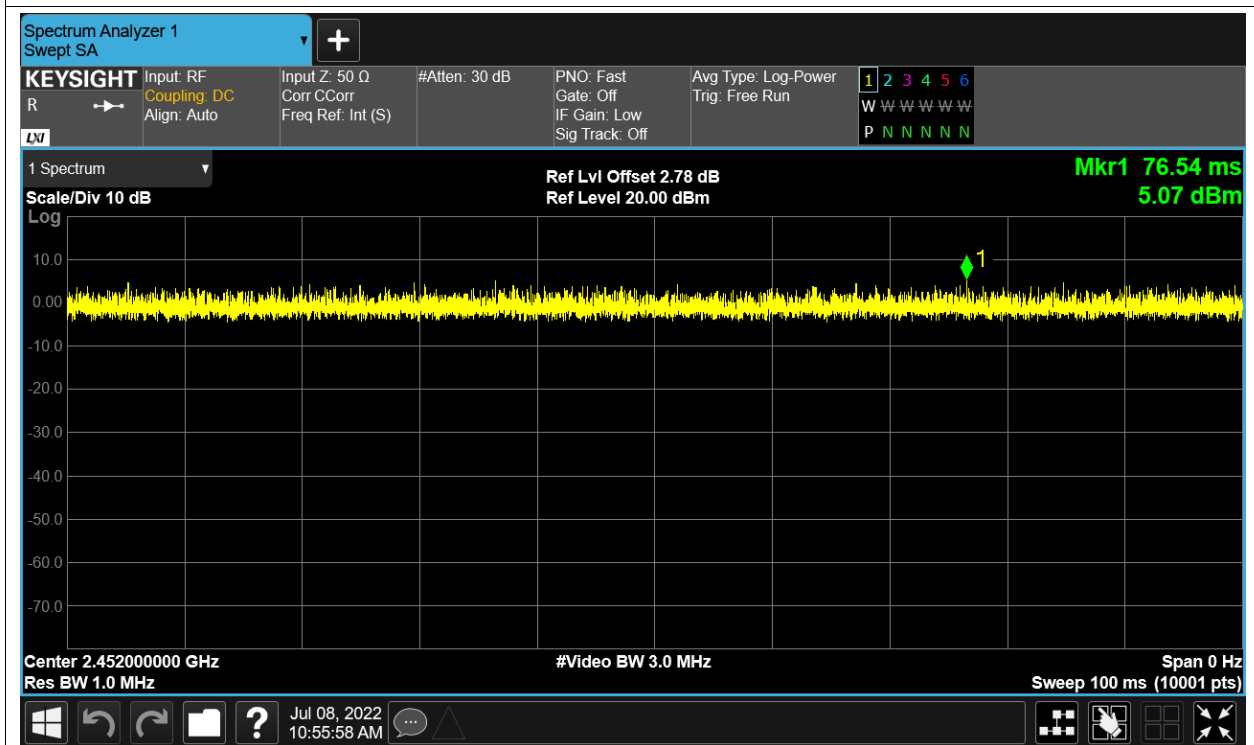
Duty Cycle NVNT n40 2422MHz Sum



Duty Cycle NVNT n40 2437MHz Sum



Duty Cycle NVNT n40 2452MHz Sum



Maximum Conducted Output Power

Condition	Mode	Frequency (MHz)	Antenna	Conducted Power (dBm)	Duty Factor (dB)	Total Power (dBm)	Limit (dBm)	Verdict
NVNT	ax20	2412	Ant1	11.16	0	11.16	30	Pass
NVNT	ax20	2412	Ant2	11	0	11	30	Pass
NVNT	ax20	2412	Sum	14.091	0	14.091	30	Pass
NVNT	ax20	2437	Ant1	10.69	0	10.69	30	Pass
NVNT	ax20	2437	Ant2	12.14	0	12.14	30	Pass
NVNT	ax20	2437	Sum	14.486	0	14.486	30	Pass
NVNT	ax20	2462	Ant1	10.72	0	10.72	30	Pass
NVNT	ax20	2462	Ant2	8.84	0	8.84	30	Pass
NVNT	ax20	2462	Sum	12.891	0	12.891	30	Pass
NVNT	ax40	2422	Ant1	11.75	0	11.75	30	Pass
NVNT	ax40	2422	Ant2	12.55	0	12.55	30	Pass
NVNT	ax40	2422	Sum	15.179	0	15.179	30	Pass
NVNT	ax40	2437	Ant1	10.95	0	10.95	30	Pass
NVNT	ax40	2437	Ant2	12	0	12	30	Pass
NVNT	ax40	2437	Sum	14.517	0	14.517	30	Pass
NVNT	ax40	2452	Ant1	10.71	0	10.71	30	Pass
NVNT	ax40	2452	Ant2	10.35	0	10.35	30	Pass
NVNT	ax40	2452	Sum	13.544	0	13.544	30	Pass
NVNT	b	2412	Ant1	16.53	0	16.53	30	Pass
NVNT	b	2437	Ant1	15.87	0	15.87	30	Pass
NVNT	b	2462	Ant1	16.35	0	16.35	30	Pass
NVNT	b	2412	Ant2	16.48	0	16.48	30	Pass
NVNT	b	2437	Ant2	16.55	0	16.55	30	Pass
NVNT	b	2462	Ant2	14.31	0	14.31	30	Pass
NVNT	g	2412	Ant1	14.37	0	14.37	30	Pass
NVNT	g	2437	Ant1	14.15	0	14.15	30	Pass
NVNT	g	2462	Ant1	14.41	0	14.41	30	Pass
NVNT	g	2412	Ant2	14.62	0	14.62	30	Pass
NVNT	g	2437	Ant2	14.69	0	14.69	30	Pass
NVNT	g	2462	Ant2	12.39	0	12.39	30	Pass
NVNT	n20	2412	Ant1	13.64	0	13.64	30	Pass
NVNT	n20	2412	Ant2	13.38	0	13.38	30	Pass
NVNT	n20	2412	Sum	16.522	0	16.522	30	Pass
NVNT	n20	2437	Ant1	13.13	0	13.13	30	Pass
NVNT	n20	2437	Ant2	14.98	0	14.98	30	Pass
NVNT	n20	2437	Sum	17.163	0	17.163	30	Pass
NVNT	n20	2462	Ant1	13.94	0	13.94	30	Pass
NVNT	n20	2462	Ant2	11.99	0	11.99	30	Pass
NVNT	n20	2462	Sum	16.084	0	16.084	30	Pass
NVNT	n40	2422	Ant1	13.61	0	13.61	30	Pass

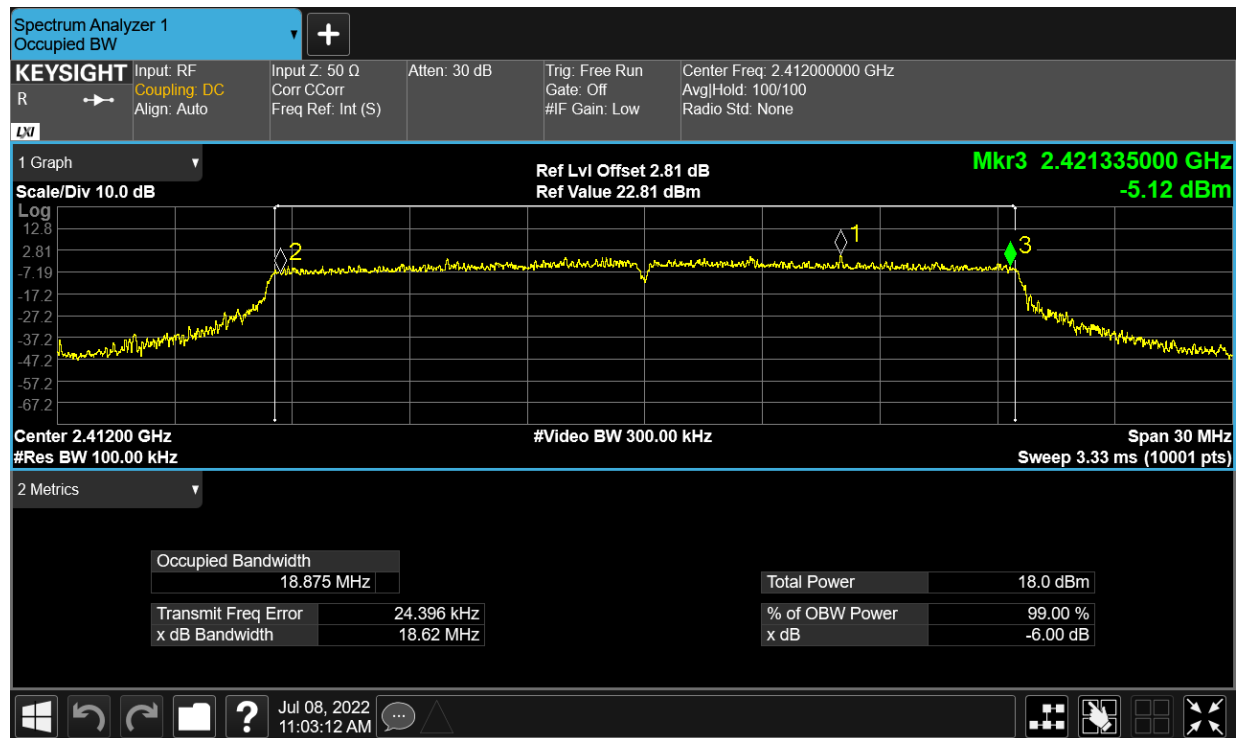
NVNT	n40	2422	Ant2	14.67	0	14.67	30	Pass
NVNT	n40	2422	Sum	17.183	0	17.183	30	Pass
NVNT	n40	2437	Ant1	12.83	0	12.83	30	Pass
NVNT	n40	2437	Ant2	13.95	0	13.95	30	Pass
NVNT	n40	2437	Sum	16.436	0	16.436	30	Pass
NVNT	n40	2452	Ant1	12.34	0	12.34	30	Pass
NVNT	n40	2452	Ant2	12.05	0	12.05	30	Pass
NVNT	n40	2452	Sum	15.208	0	15.208	30	Pass

-6dB Bandwidth

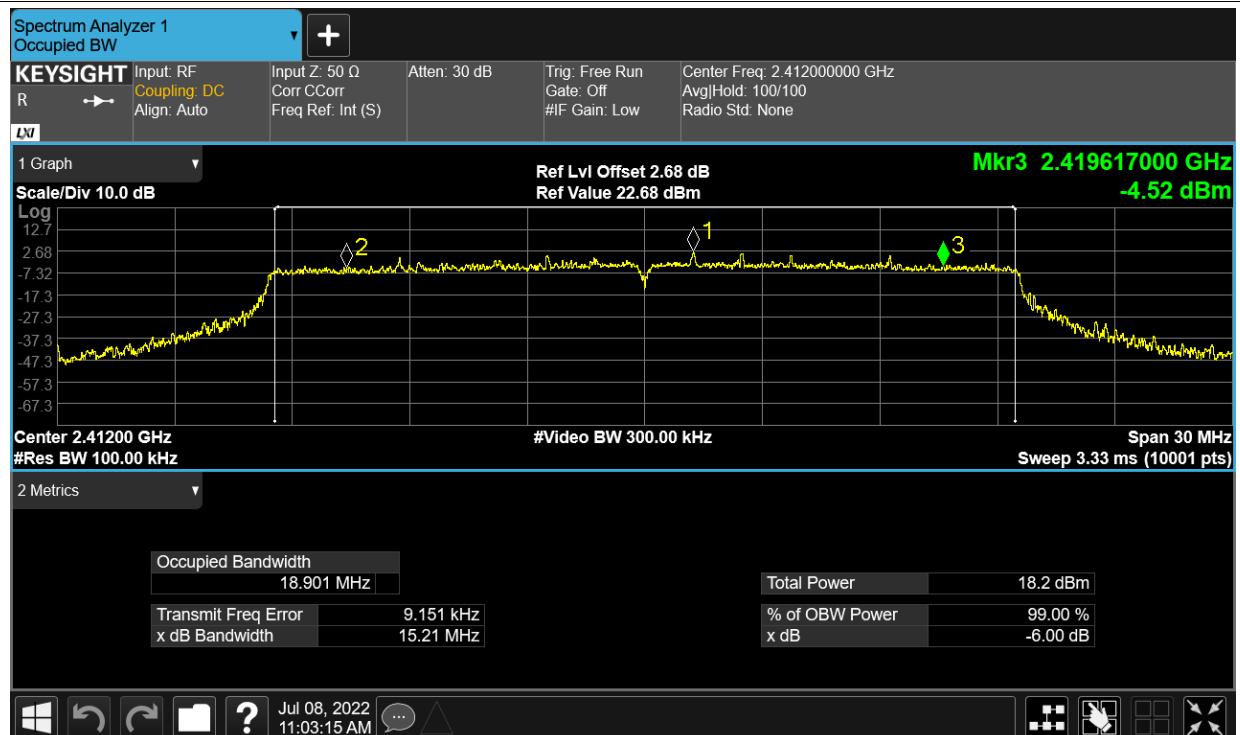
Condition	Mode	Frequency (MHz)	Antenna	-6 dB Bandwidth (MHz)	limit	Verdic
NVNT	ax20	2412	Ant1	18.621	0.5	Pass
NVNT	ax20	2412	Ant2	15.215	0.5	Pass
NVNT	ax20	2437	Ant1	17.331	0.5	Pass
NVNT	ax20	2437	Ant2	17.762	0.5	Pass
NVNT	ax20	2462	Ant1	15.088	0.5	Pass
NVNT	ax20	2462	Ant2	18.415	0.5	Pass
NVNT	ax40	2422	Ant1	35.096	0.5	Pass
NVNT	ax40	2422	Ant2	35.171	0.5	Pass
NVNT	ax40	2437	Ant1	37.024	0.5	Pass
NVNT	ax40	2437	Ant2	35.509	0.5	Pass
NVNT	ax40	2452	Ant1	37.784	0.5	Pass
NVNT	ax40	2452	Ant2	37.722	0.5	Pass
NVNT	b	2412	Ant1	8.091	0.5	Pass
NVNT	b	2437	Ant1	8.049	0.5	Pass
NVNT	b	2462	Ant1	7.527	0.5	Pass
NVNT	b	2412	Ant2	7.566	0.5	Pass
NVNT	b	2437	Ant2	7.532	0.5	Pass
NVNT	b	2462	Ant2	8.473	0.5	Pass
NVNT	g	2412	Ant1	16.067	0.5	Pass
NVNT	g	2437	Ant1	16.511	0.5	Pass
NVNT	g	2462	Ant1	16.525	0.5	Pass
NVNT	g	2412	Ant2	16.573	0.5	Pass
NVNT	g	2437	Ant2	16.473	0.5	Pass
NVNT	g	2462	Ant2	16.558	0.5	Pass
NVNT	n20	2412	Ant1	17.81	0.5	Pass
NVNT	n20	2412	Ant2	17.825	0.5	Pass
NVNT	n20	2437	Ant1	17.818	0.5	Pass
NVNT	n20	2437	Ant2	17.753	0.5	Pass
NVNT	n20	2462	Ant1	16.943	0.5	Pass
NVNT	n20	2462	Ant2	17.613	0.5	Pass
NVNT	n40	2422	Ant1	33.797	0.5	Pass
NVNT	n40	2422	Ant2	35.054	0.5	Pass
NVNT	n40	2437	Ant1	35.473	0.5	Pass
NVNT	n40	2437	Ant2	35.658	0.5	Pass
NVNT	n40	2452	Ant1	35.69	0.5	Pass
NVNT	n40	2452	Ant2	35.942	0.5	Pass

Test Graphs

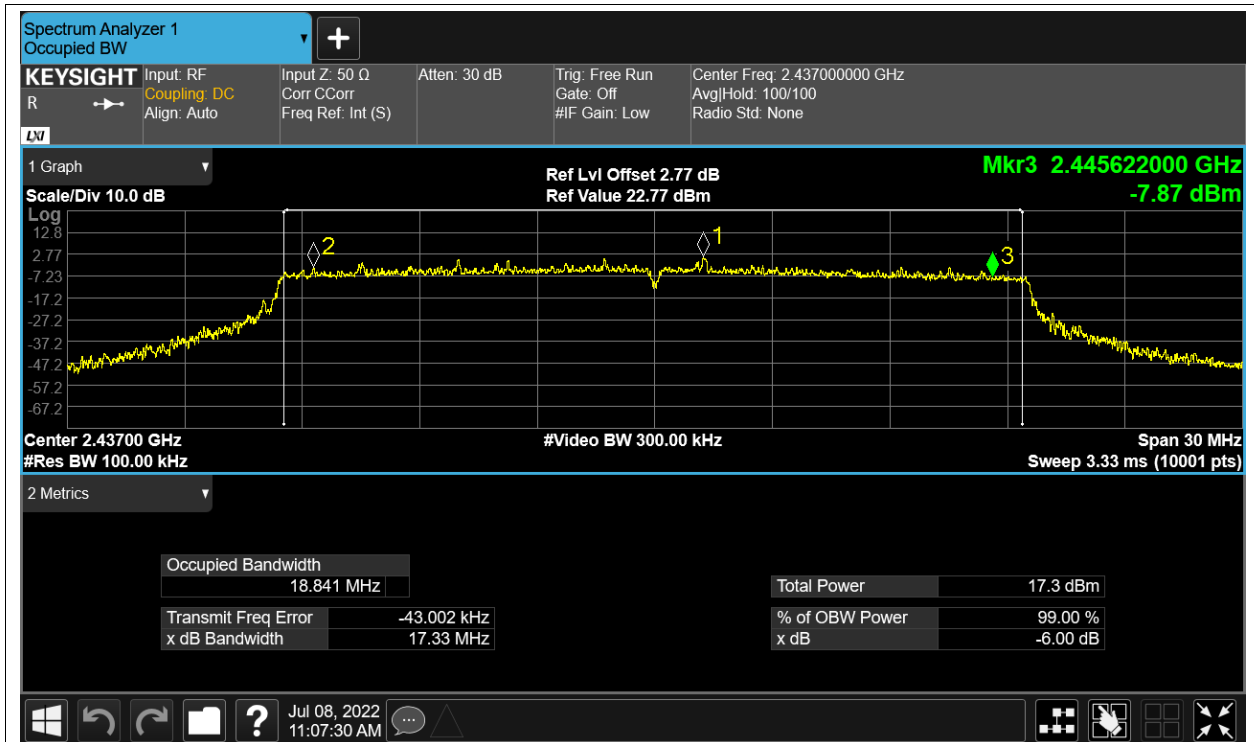
-6dB Bandwidth NVNT ax20 2412MHz Ant1



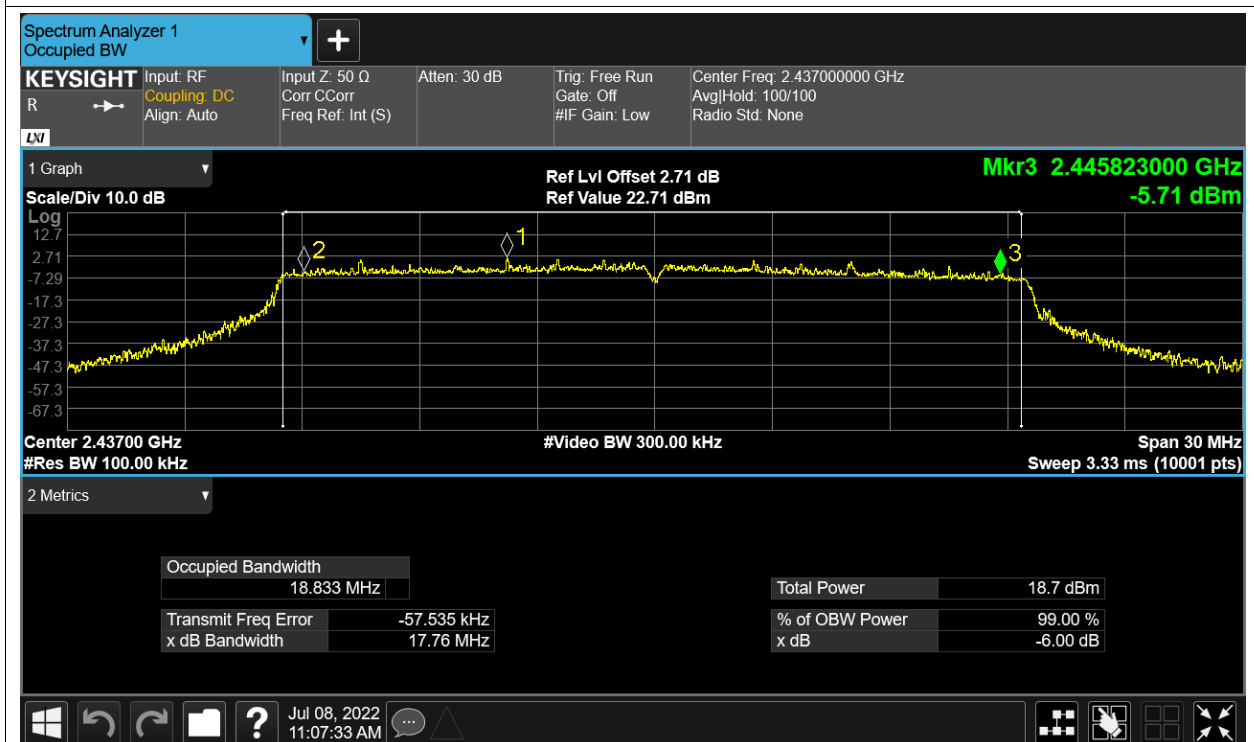
-6dB Bandwidth NVNT ax20 2412MHz Ant2



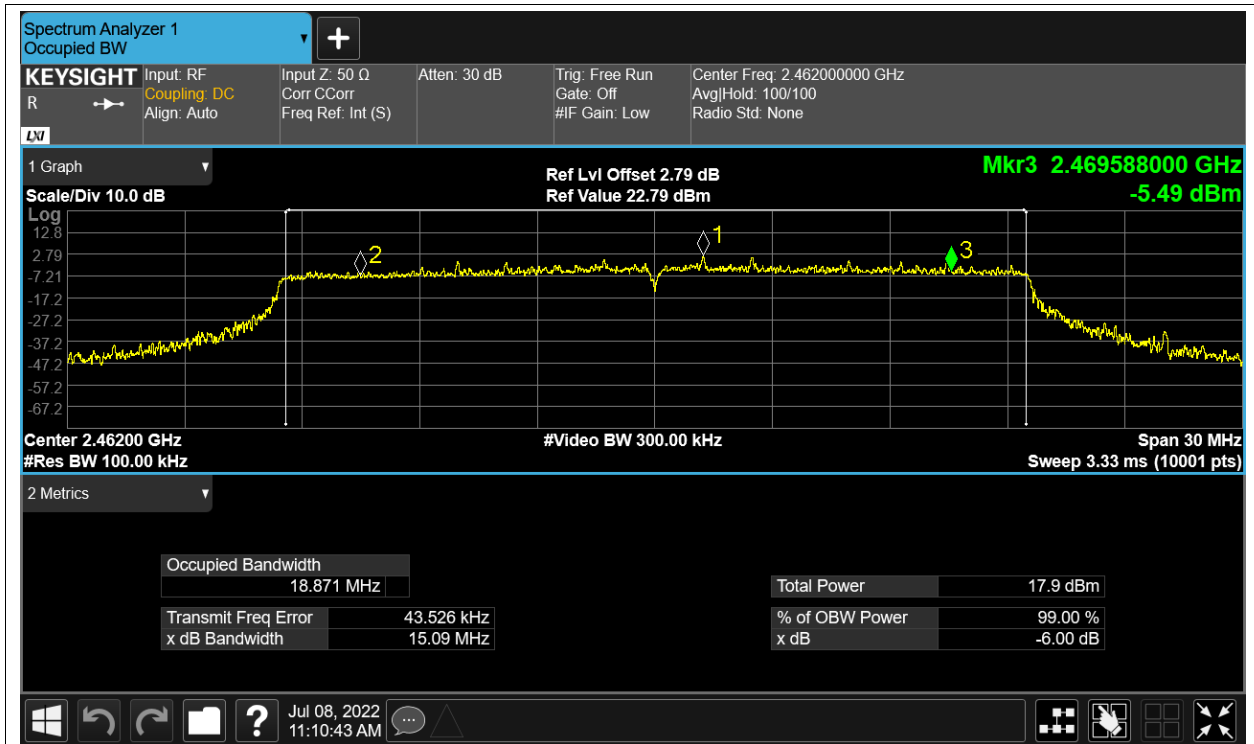
-6dB Bandwidth NVNT ax20 2437MHz Ant1



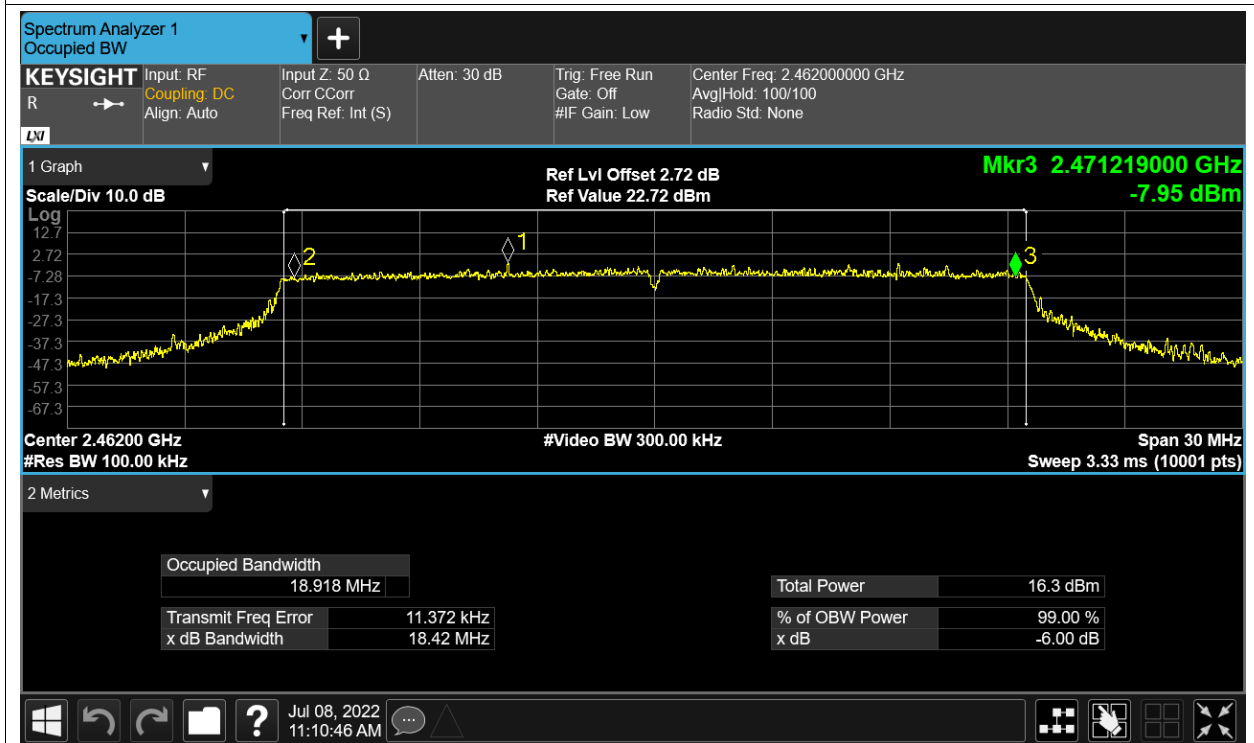
-6dB Bandwidth NVNT ax20 2437MHz Ant2



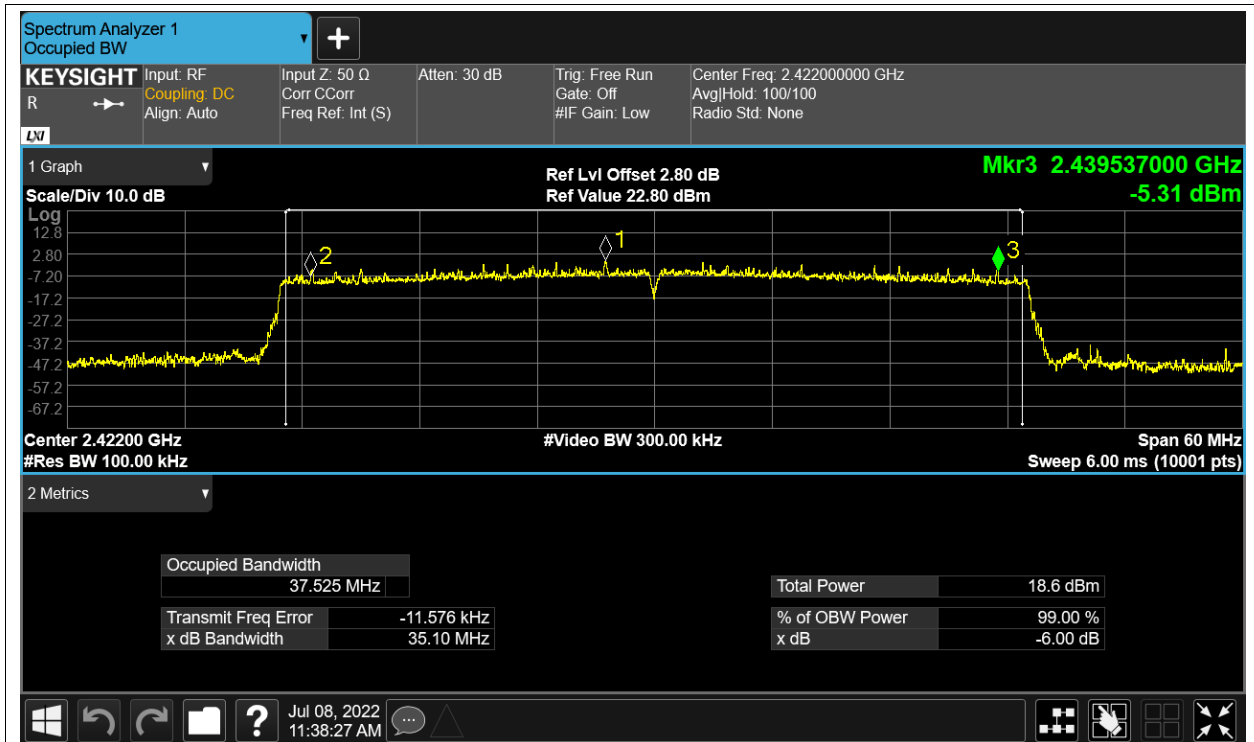
-6dB Bandwidth NVNT ax20 2462MHz Ant1



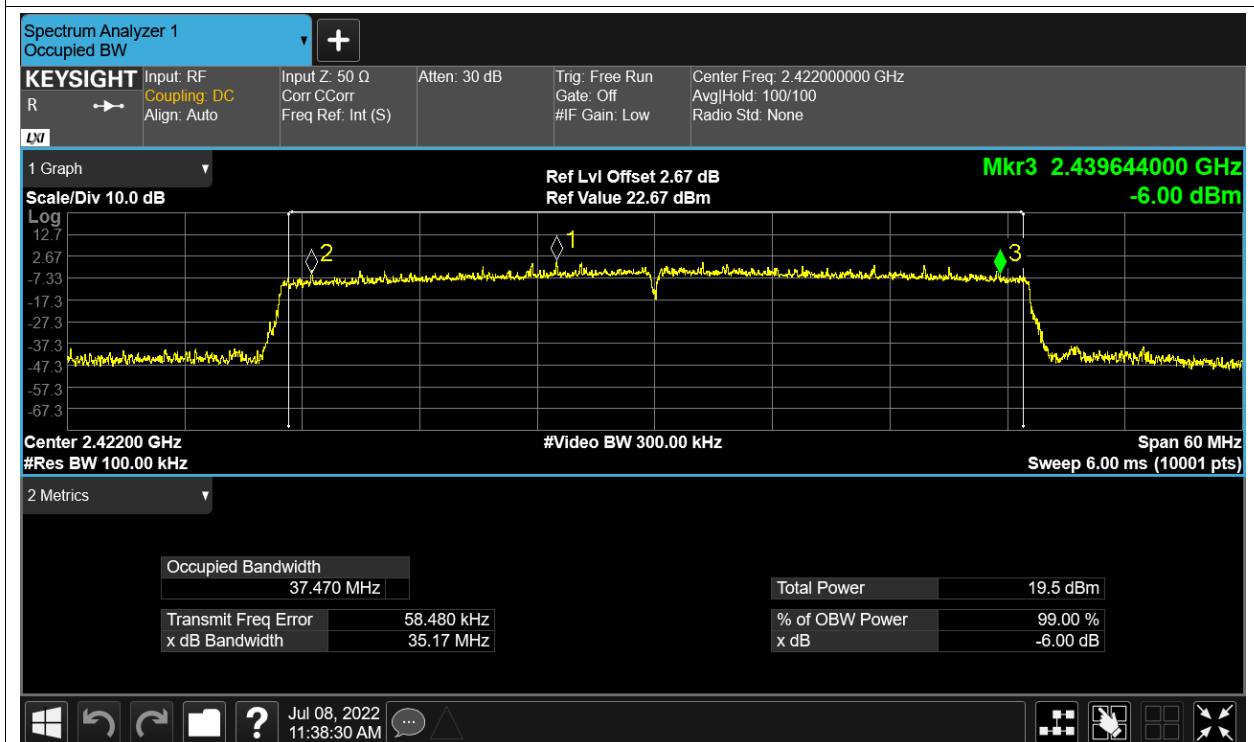
-6dB Bandwidth NVNT ax20 2462MHz Ant2



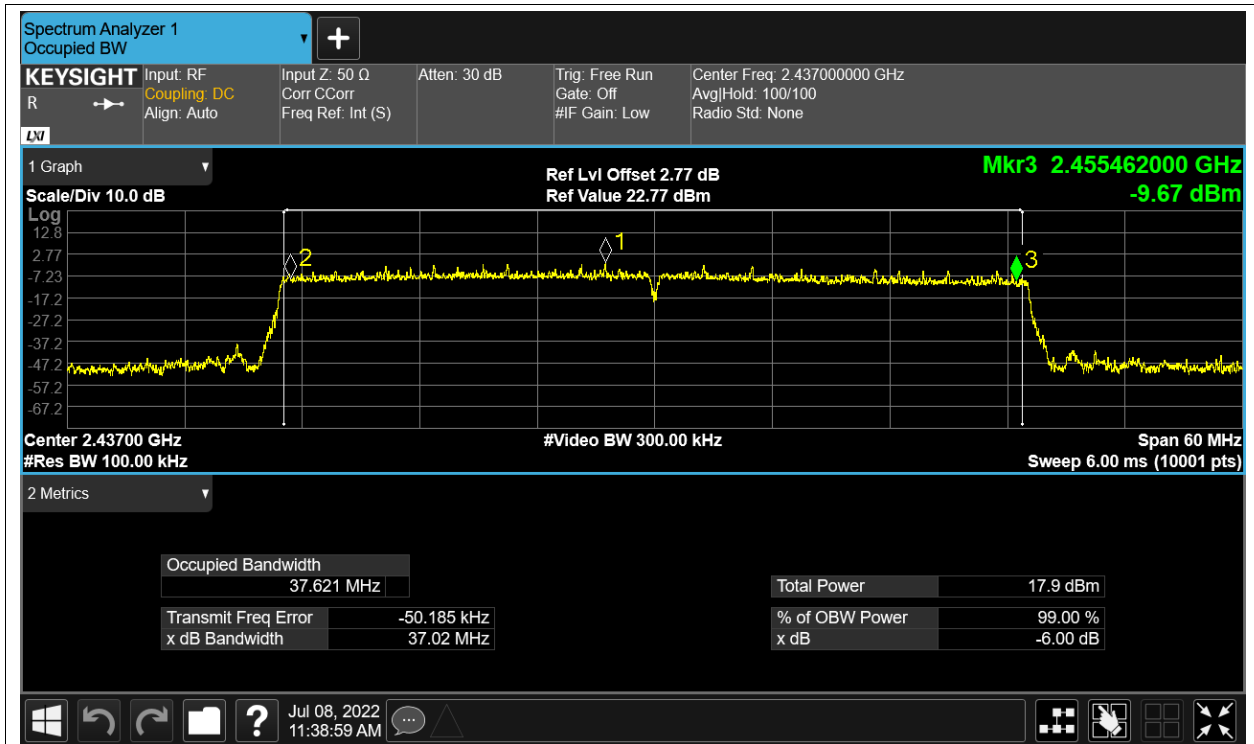
-6dB Bandwidth NVNT ax40 2422MHz Ant1



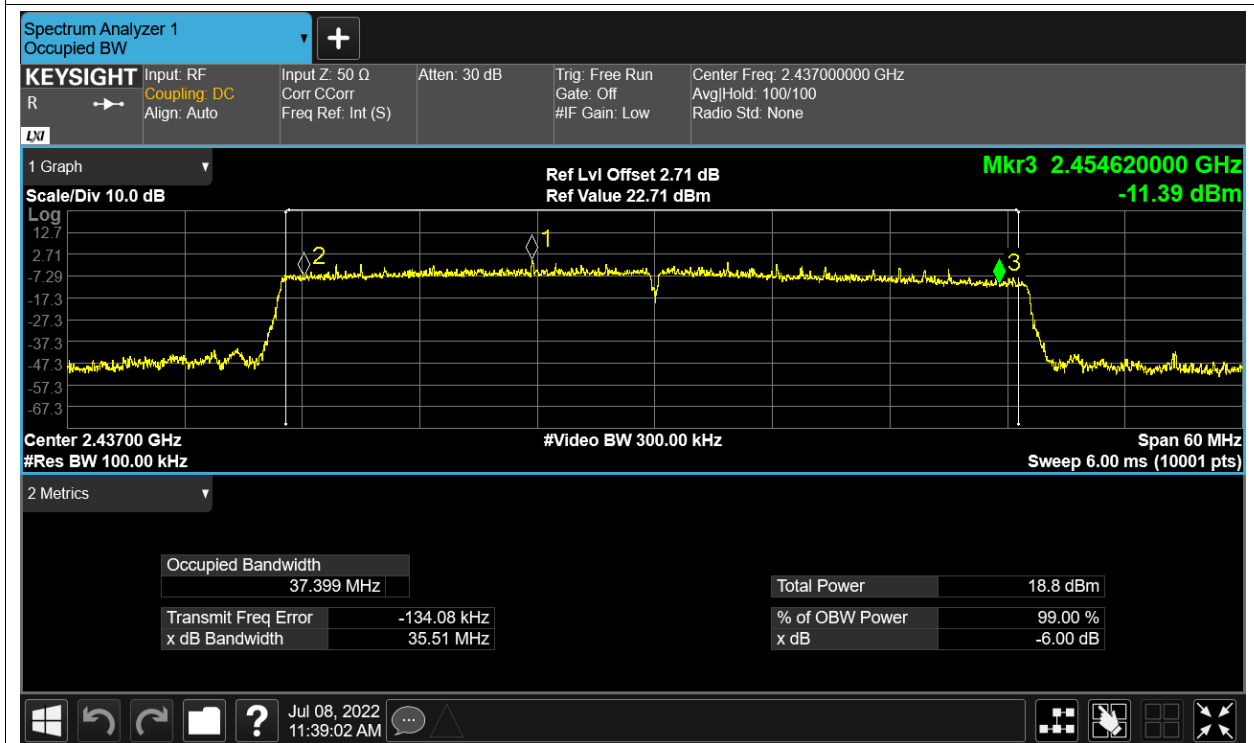
-6dB Bandwidth NVNT ax40 2422MHz Ant2



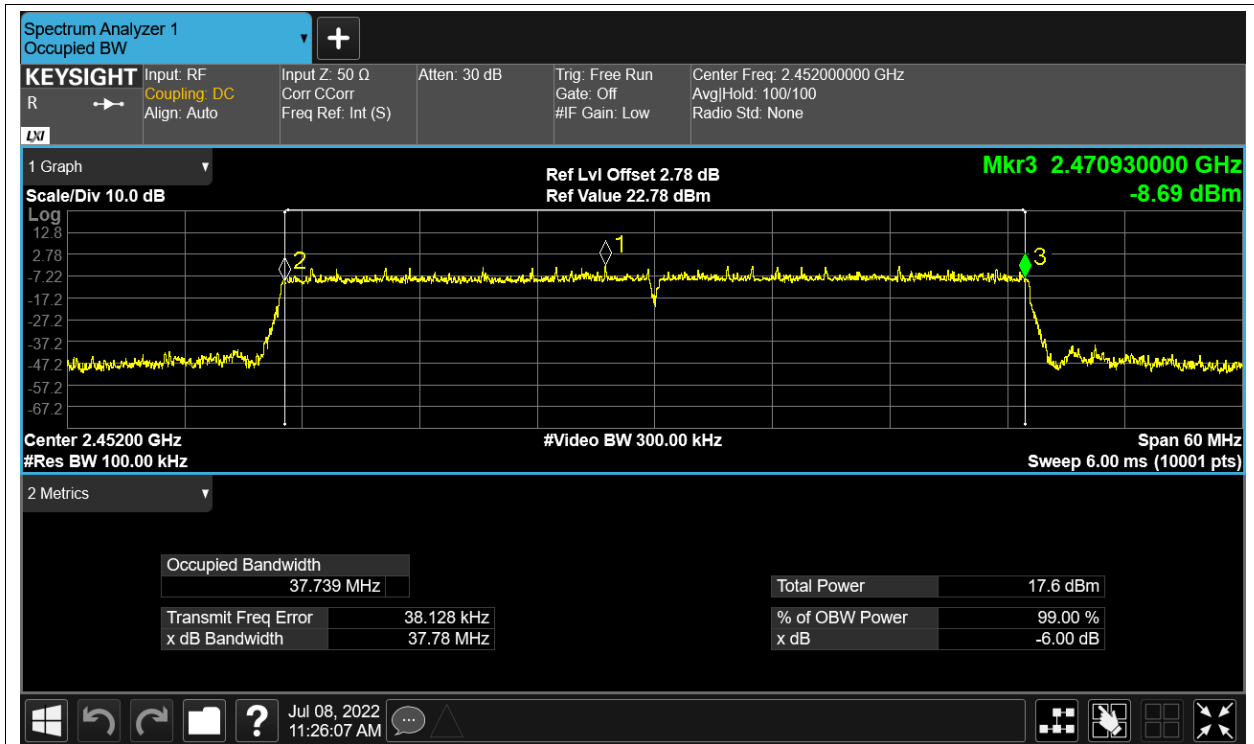
-6dB Bandwidth NVNT ax40 2437MHz Ant1



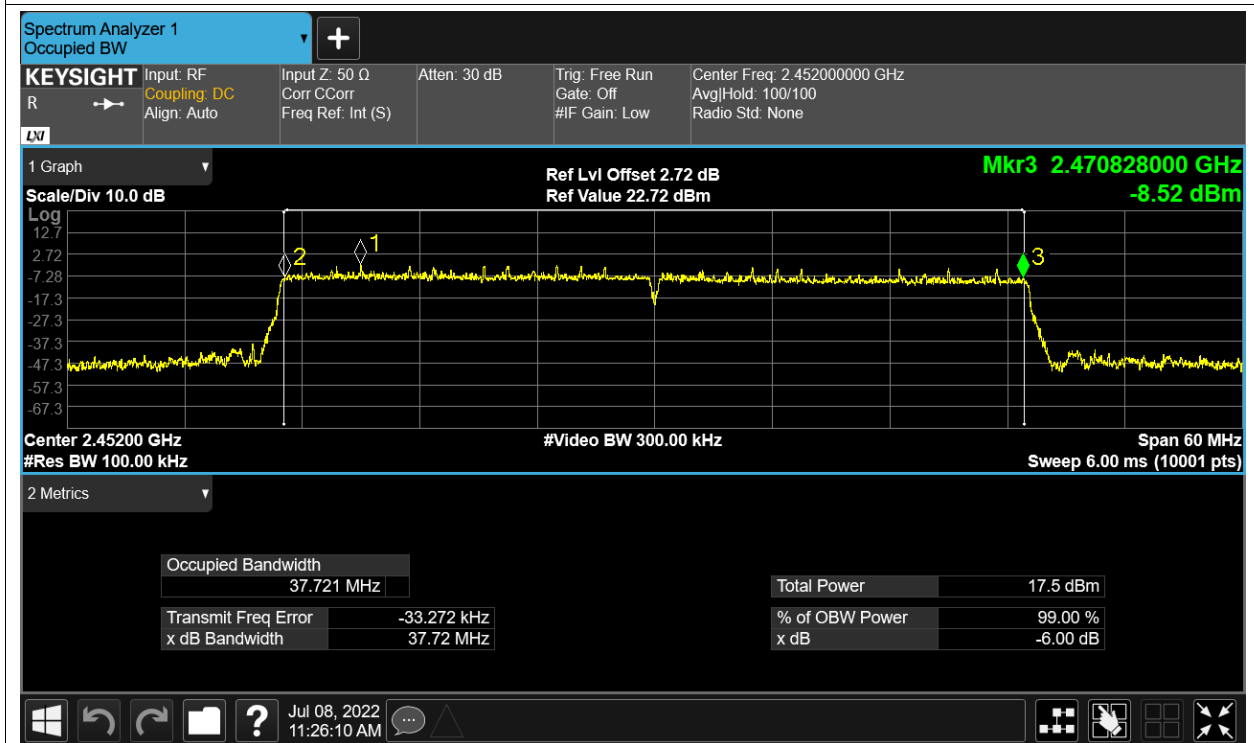
-6dB Bandwidth NVNT ax40 2437MHz Ant2



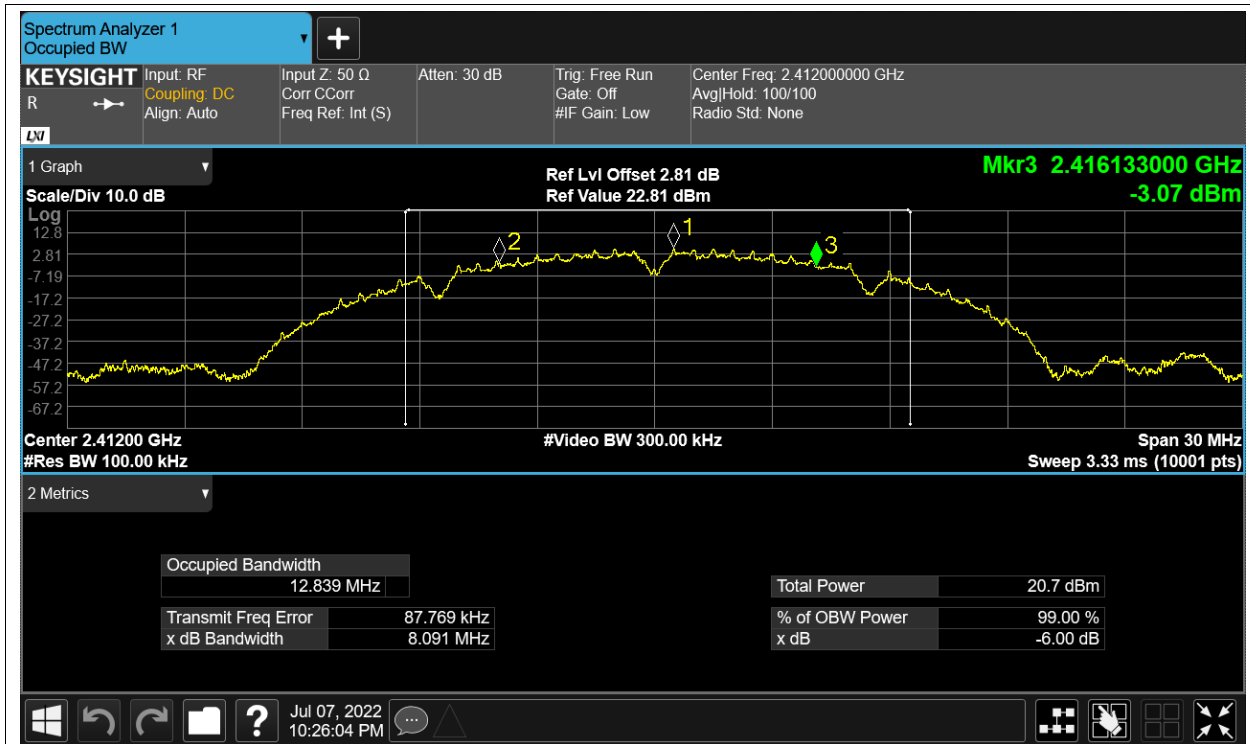
-6dB Bandwidth NVNT ax40 2452MHz Ant1



-6dB Bandwidth NVNT ax40 2452MHz Ant2



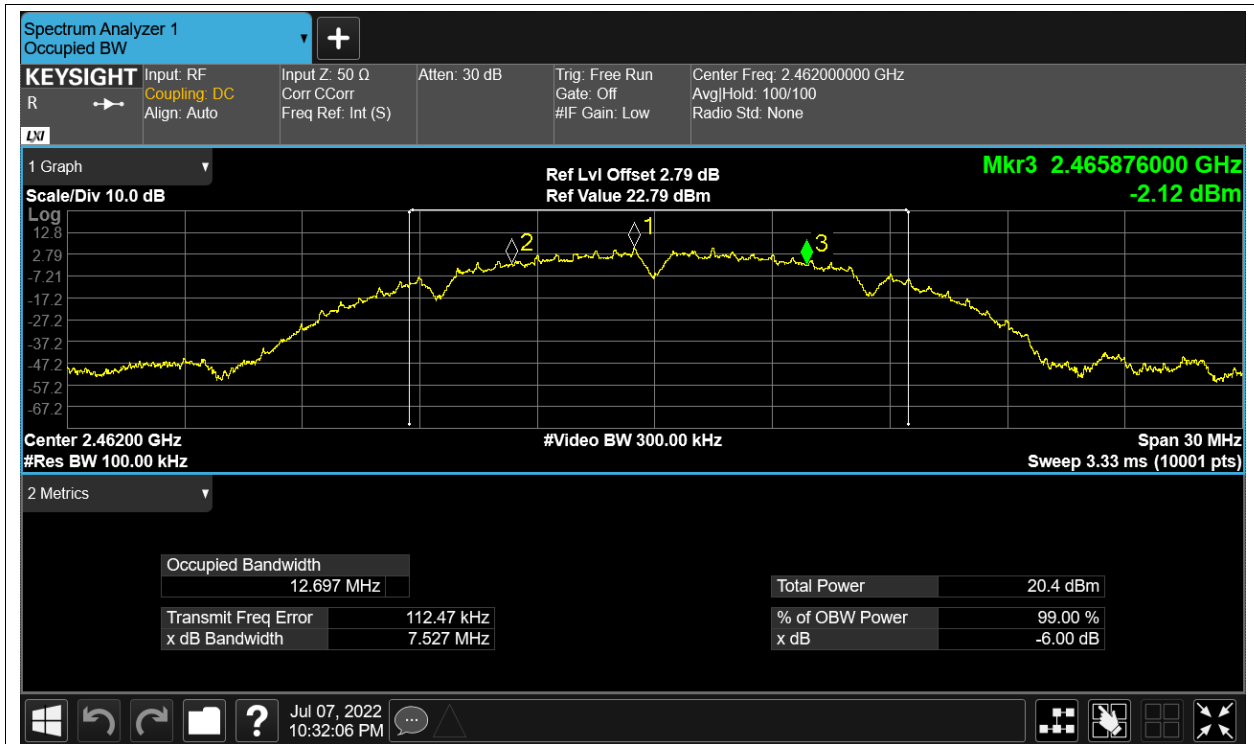
-6dB Bandwidth NVNT b 2412MHz Ant1



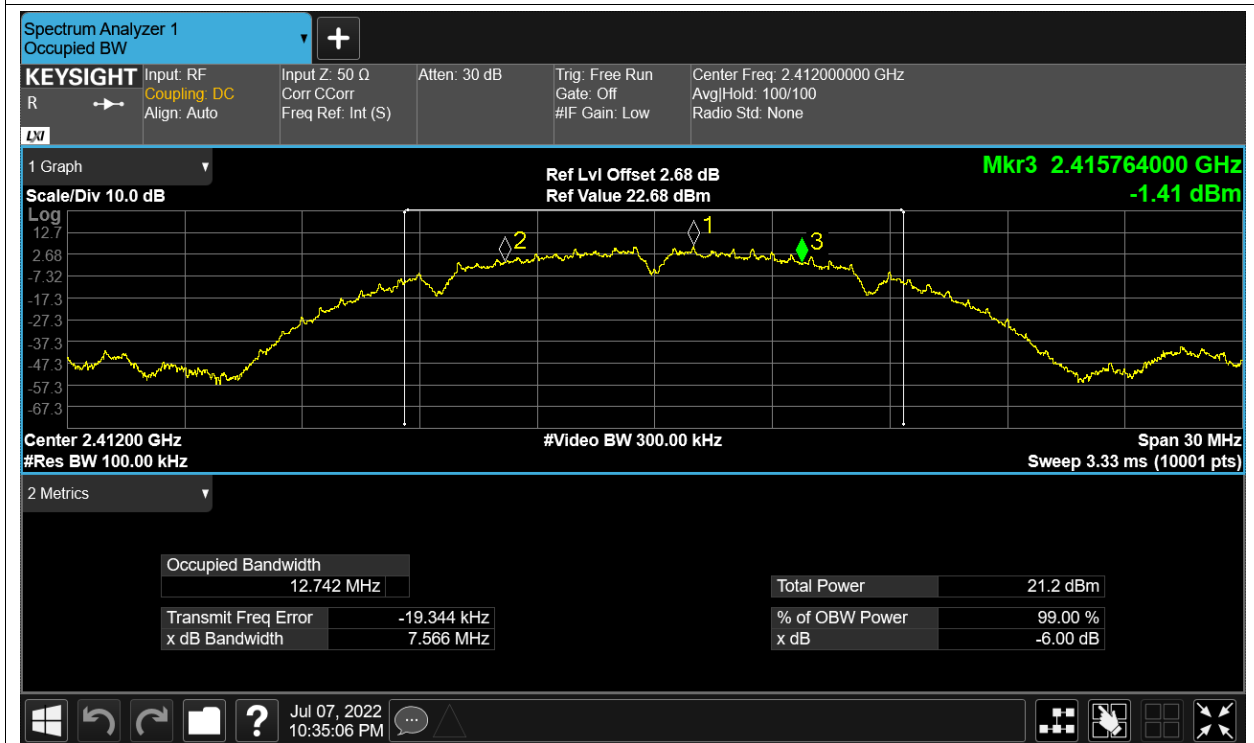
-6dB Bandwidth NVNT b 2437MHz Ant1



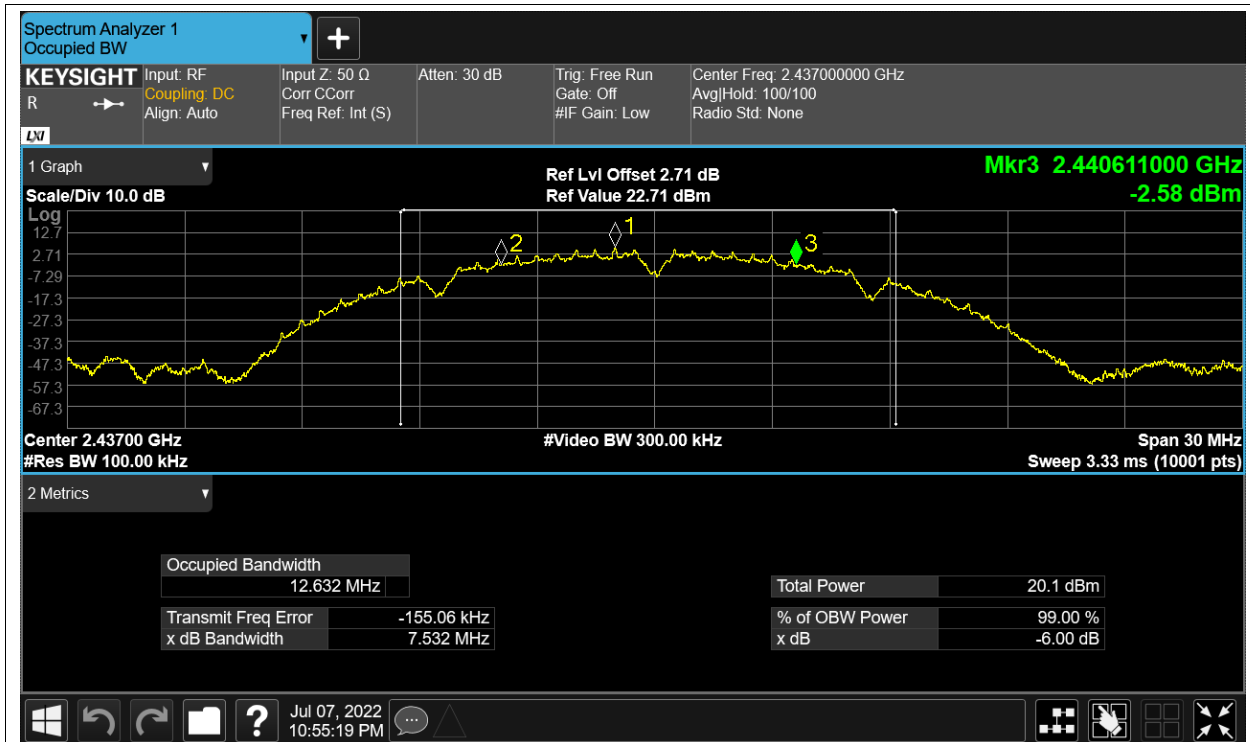
-6dB Bandwidth NVNT b 2462MHz Ant1



-6dB Bandwidth NVNT b 2412MHz Ant2



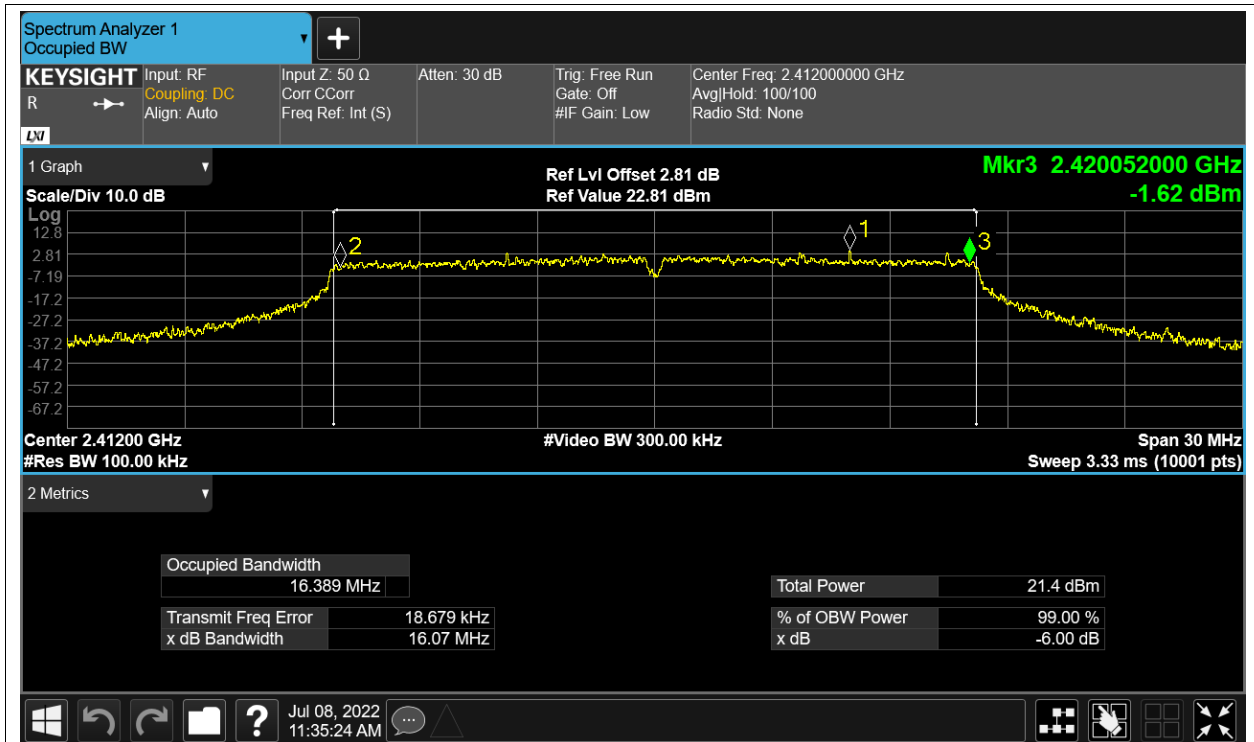
-6dB Bandwidth NVNT b 2437MHz Ant2



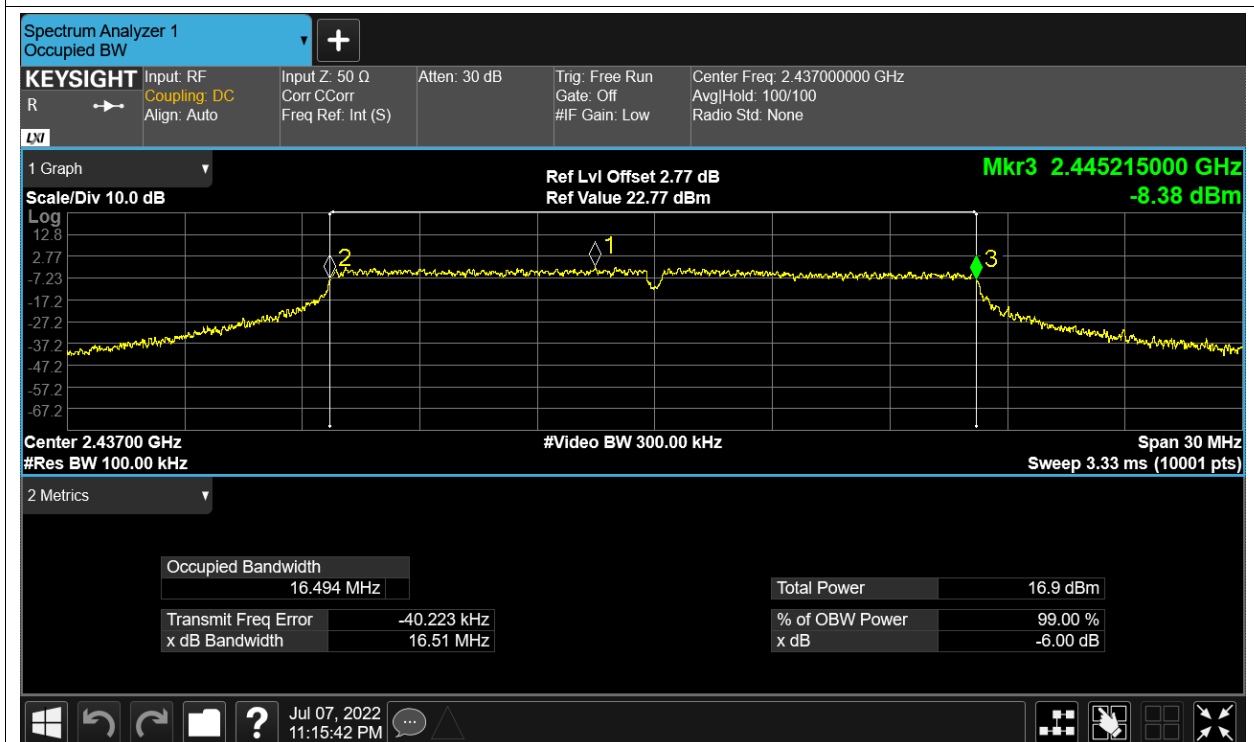
-6dB Bandwidth NVNT b 2462MHz Ant2



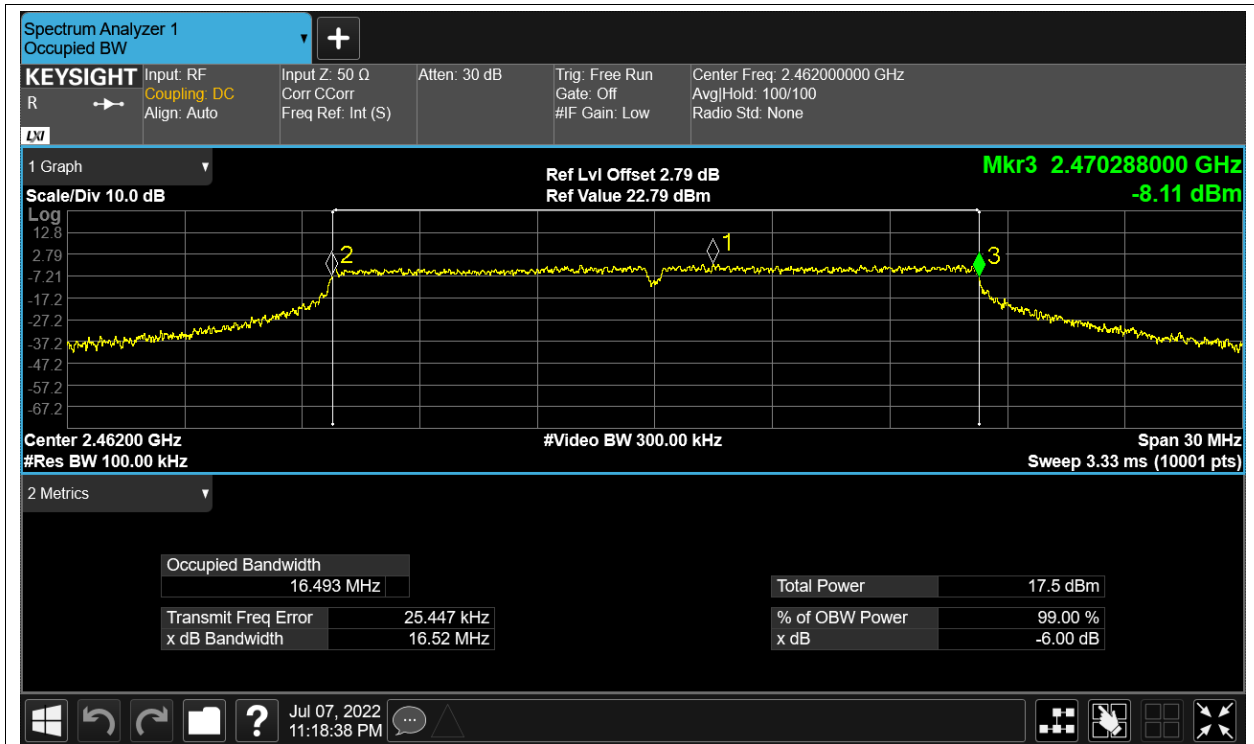
-6dB Bandwidth NVNT g 2412MHz Ant1



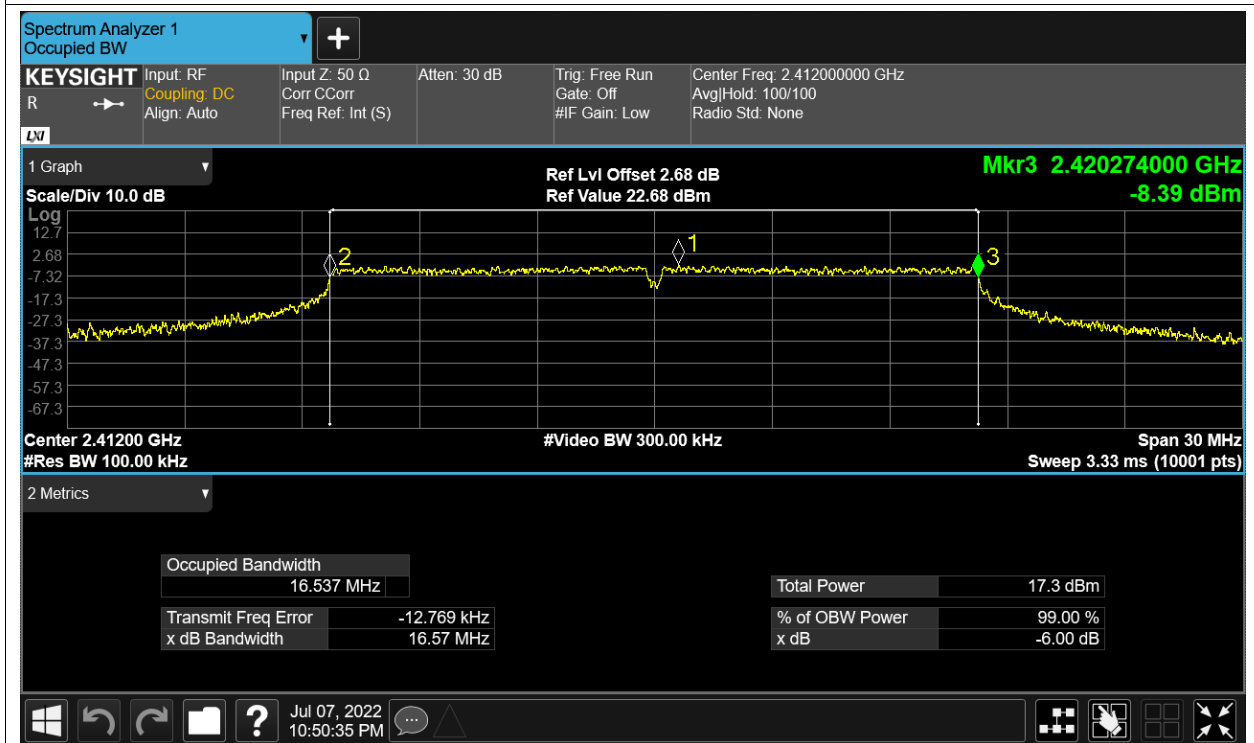
-6dB Bandwidth NVNT g 2437MHz Ant1



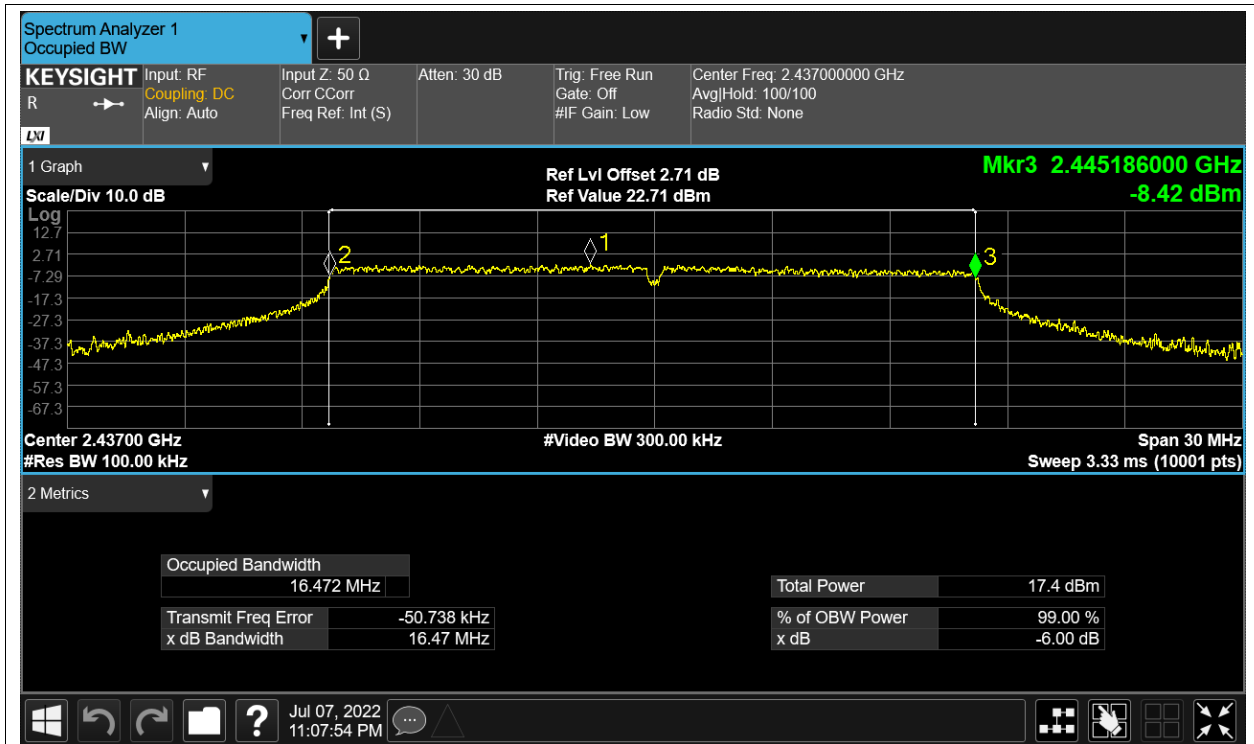
-6dB Bandwidth NVNT g 2462MHz Ant1



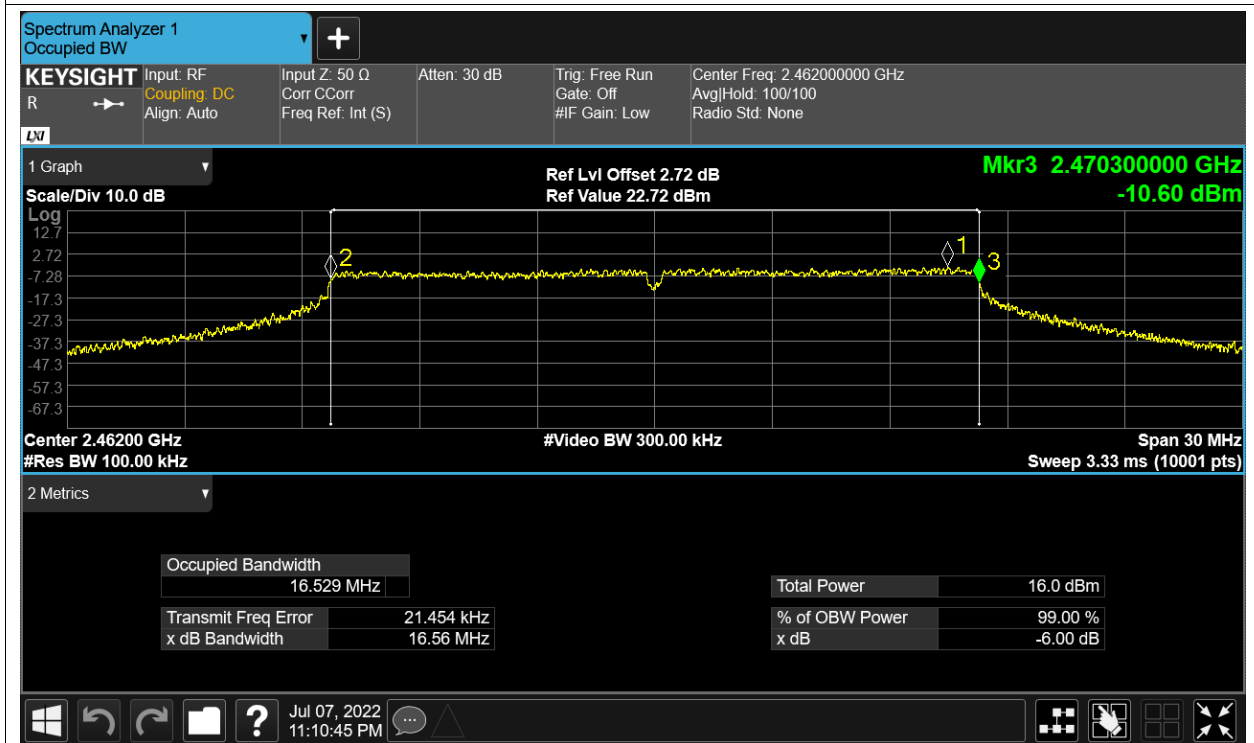
-6dB Bandwidth NVNT g 2412MHz Ant2



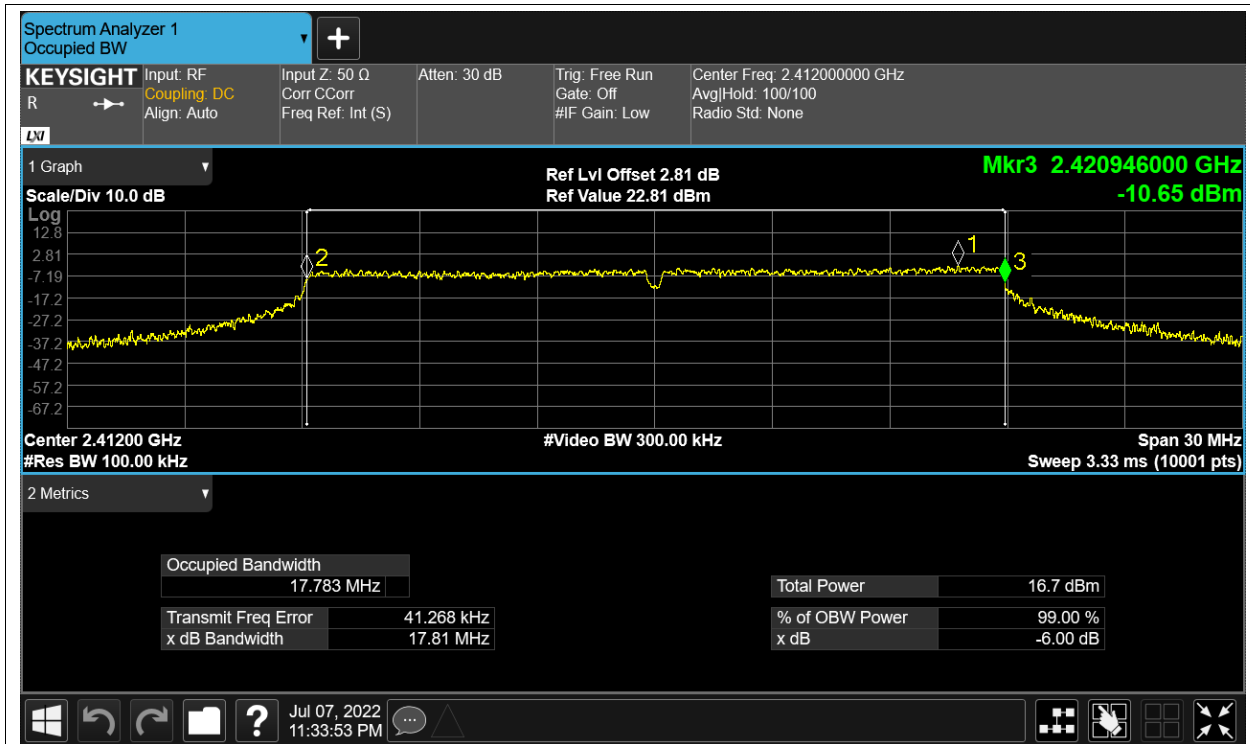
-6dB Bandwidth NVNT g 2437MHz Ant2



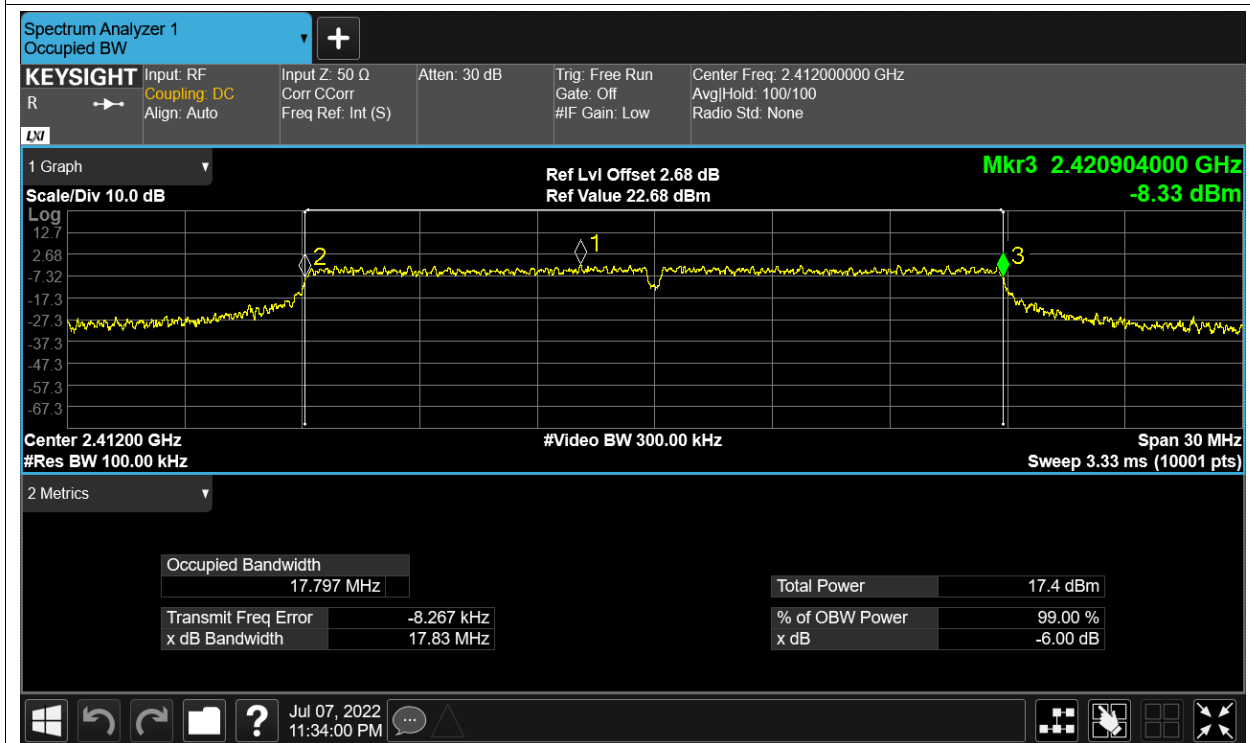
-6dB Bandwidth NVNT g 2462MHz Ant2



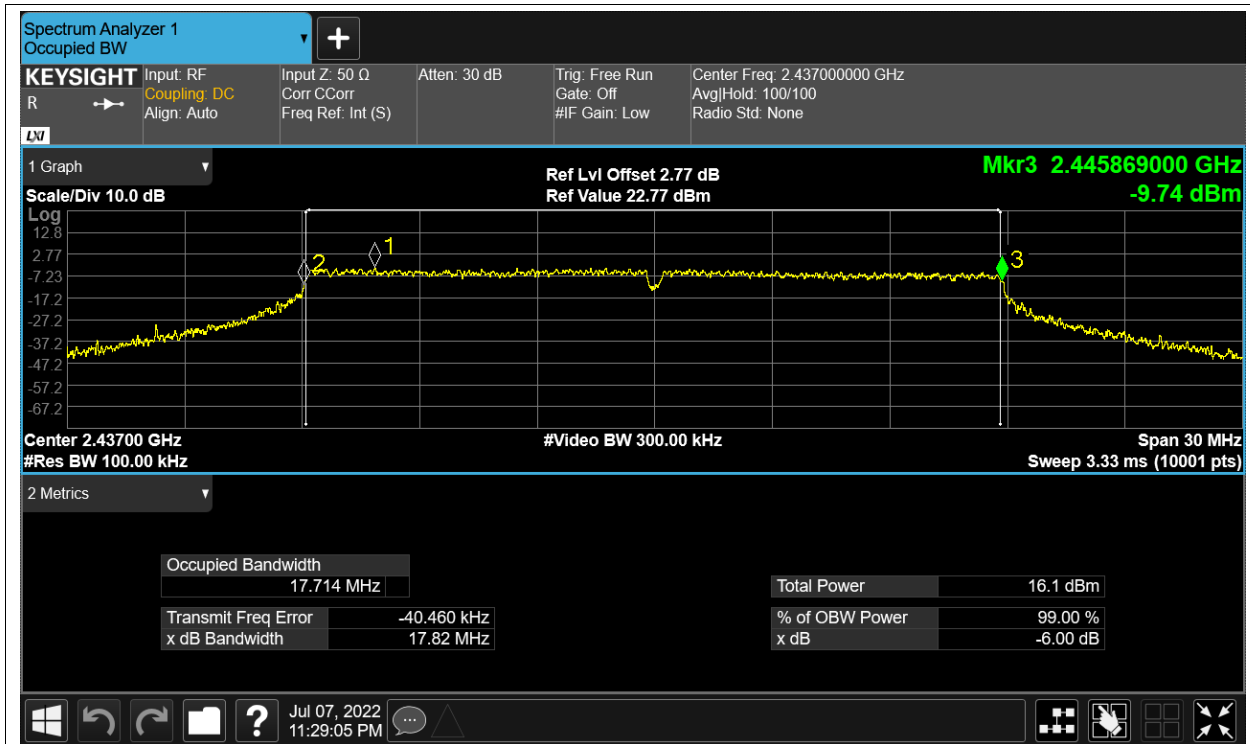
-6dB Bandwidth NVNT n20 2412MHz Ant1



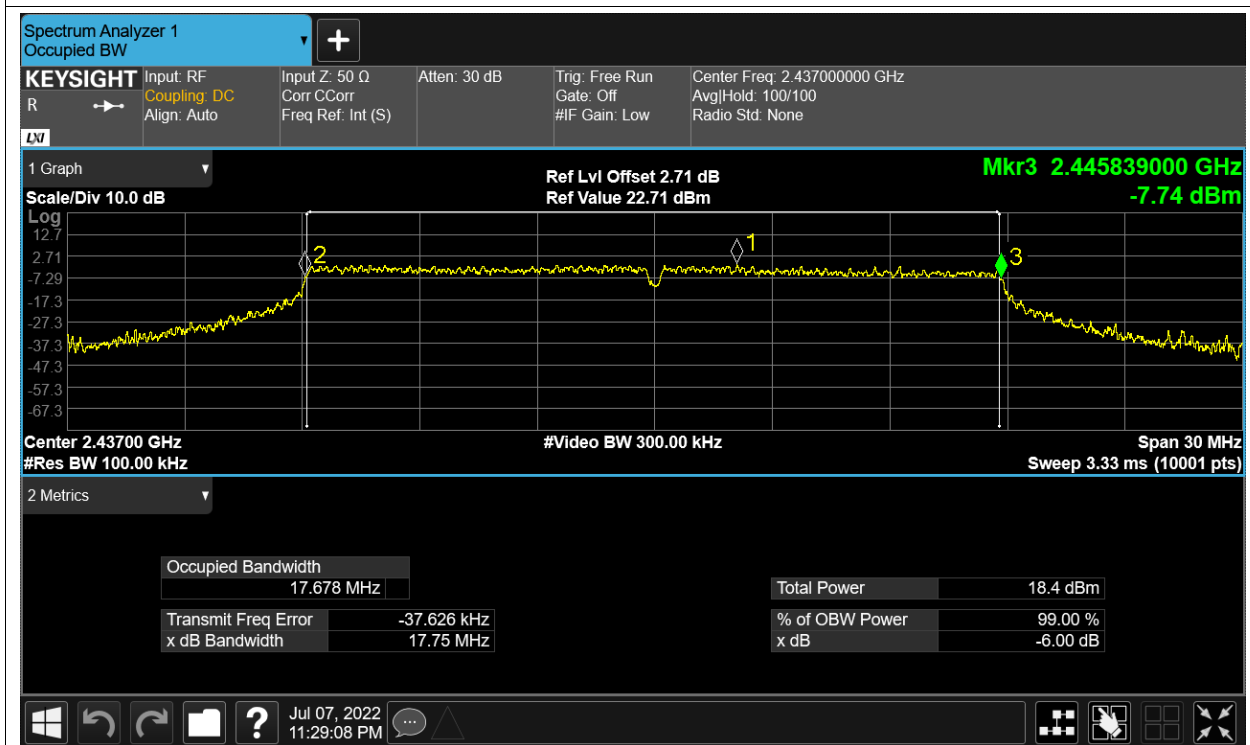
-6dB Bandwidth NVNT n20 2412MHz Ant2



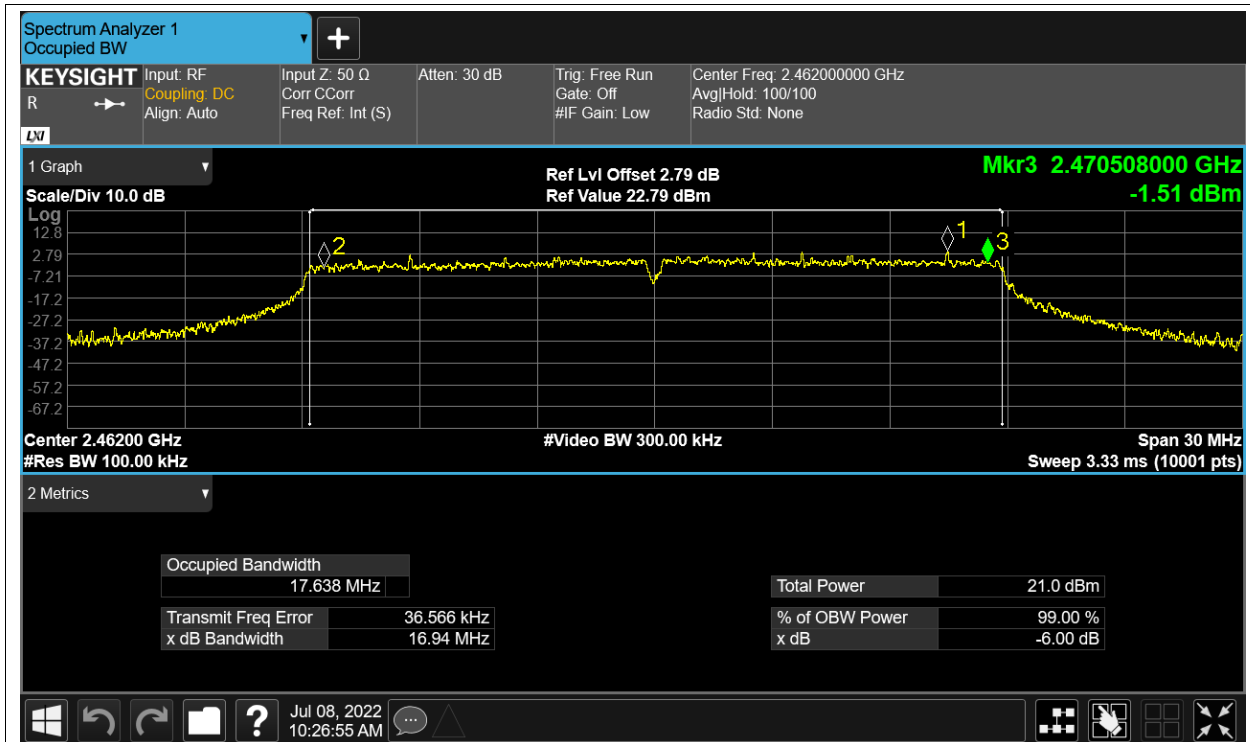
-6dB Bandwidth NVNT n20 2437MHz Ant1



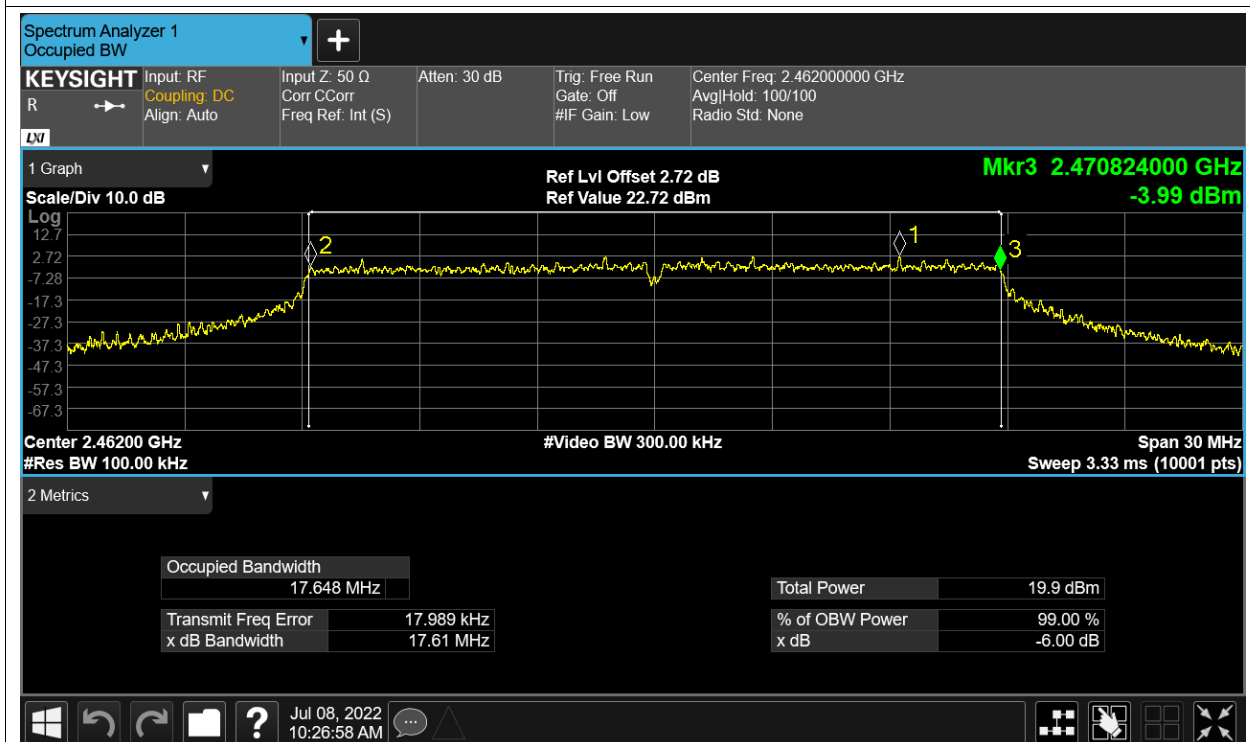
-6dB Bandwidth NVNT n20 2437MHz Ant2



-6dB Bandwidth NVNT n20 2462MHz Ant1



-6dB Bandwidth NVNT n20 2462MHz Ant2



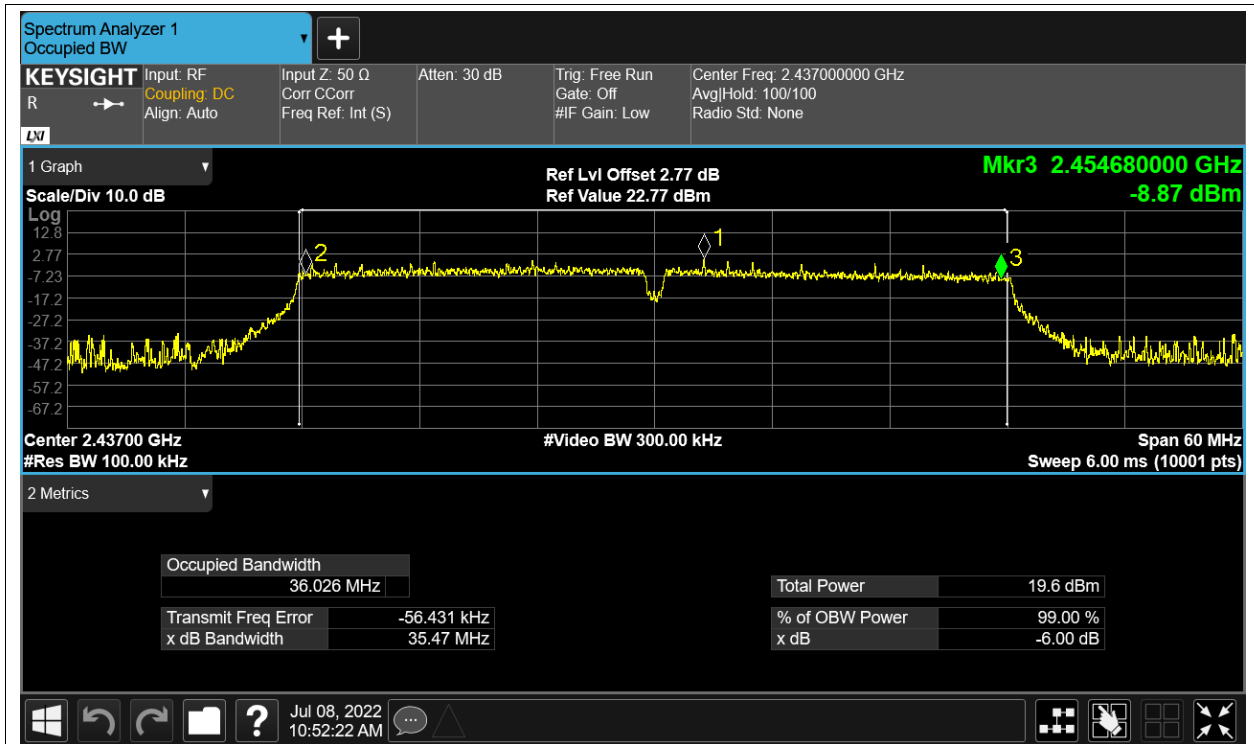
-6dB Bandwidth NVNT n40 2422MHz Ant1



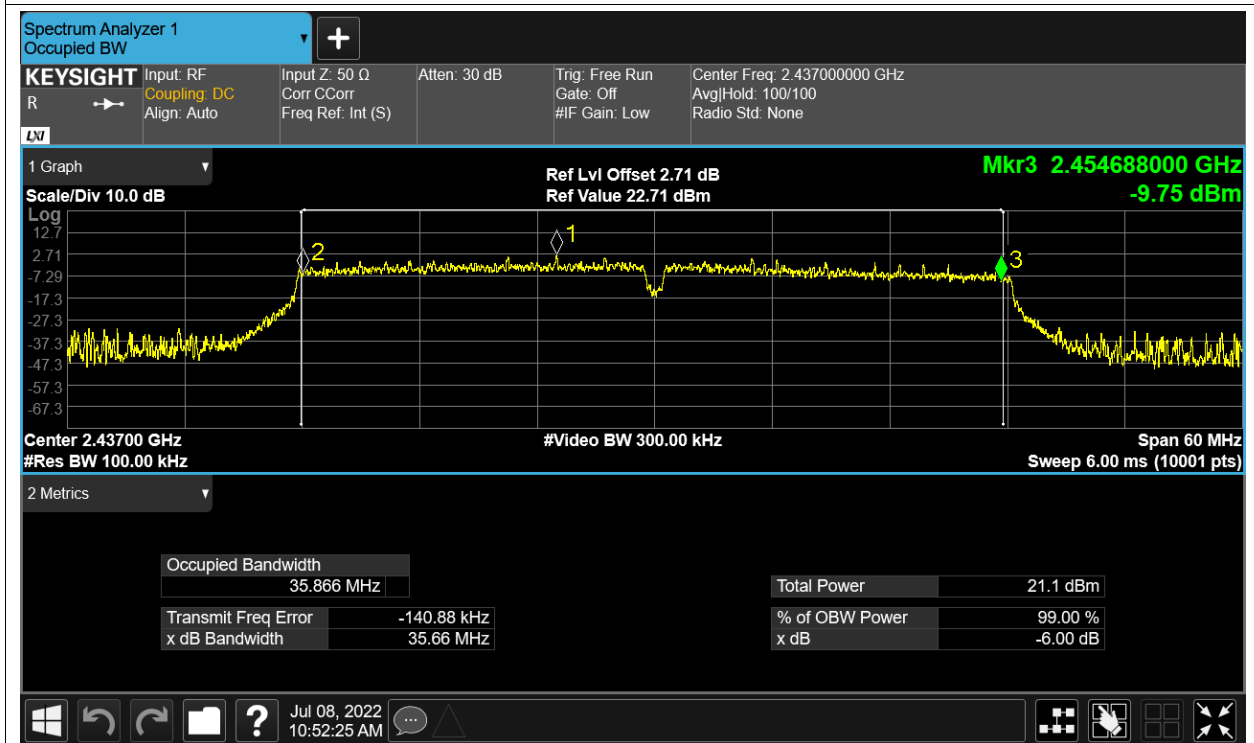
-6dB Bandwidth NVNT n40 2422MHz Ant2



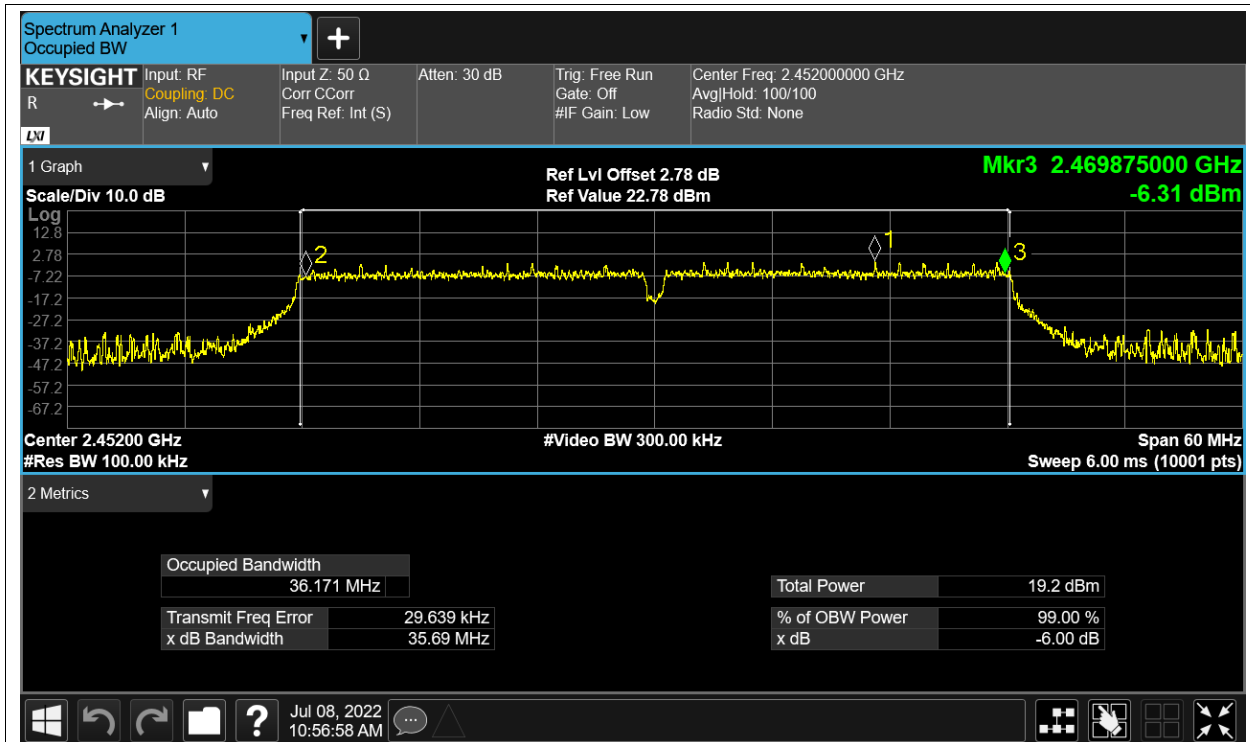
-6dB Bandwidth NVNT n40 2437MHz Ant1



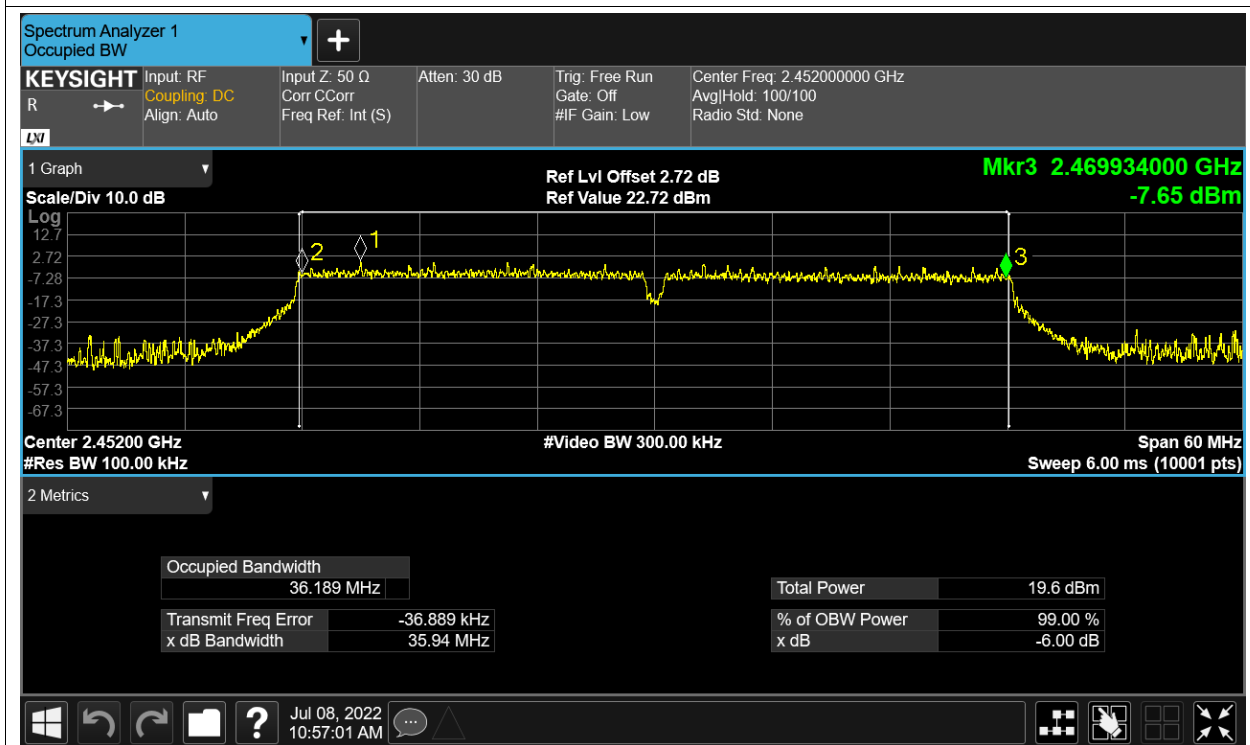
-6dB Bandwidth NVNT n40 2437MHz Ant2



-6dB Bandwidth NVNT n40 2452MHz Ant1



-6dB Bandwidth NVNT n40 2452MHz Ant2

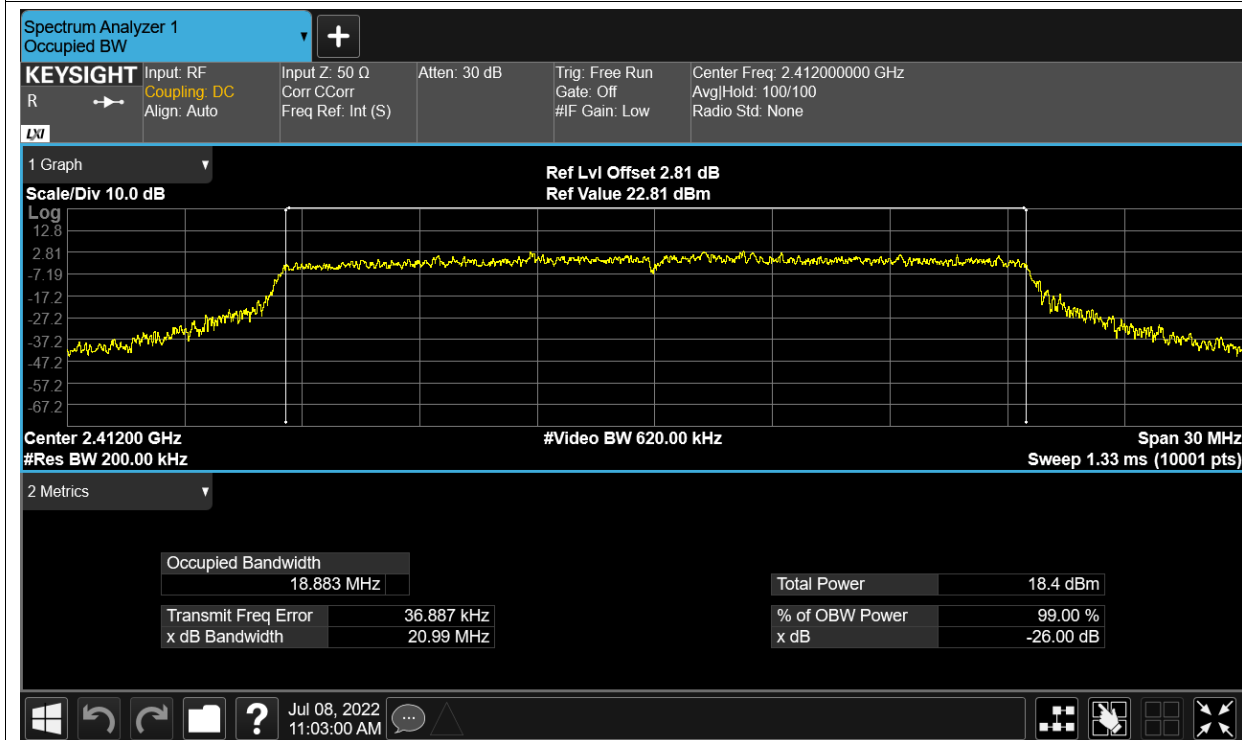


Occupied Channel Bandwidth

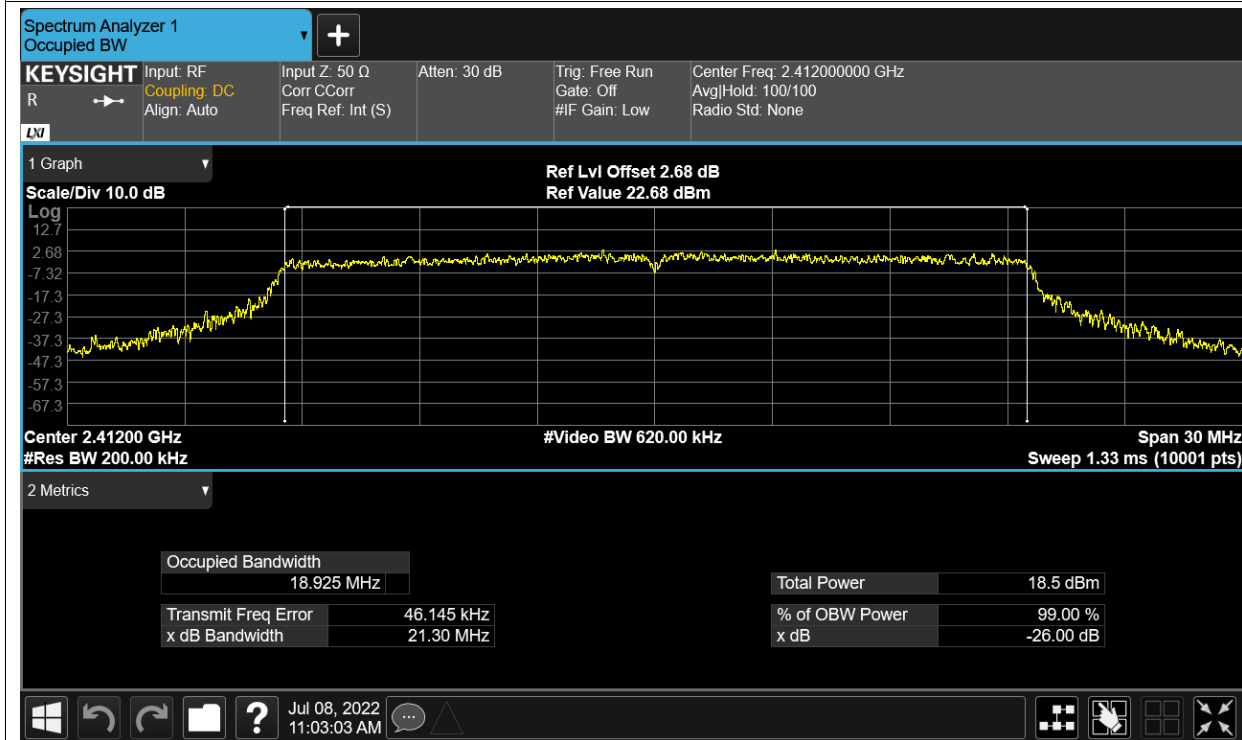
Condition	Mode	Frequency (MHz)	Antenna	99% OBW (MHz)
NVNT	ax20	2412	Ant1	18.88279789
NVNT	ax20	2412	Ant2	18.92462411
NVNT	ax20	2437	Ant1	18.89054121
NVNT	ax20	2437	Ant2	18.88737498
NVNT	ax20	2462	Ant1	18.9072515
NVNT	ax20	2462	Ant2	18.95093203
NVNT	ax40	2422	Ant1	37.53773293
NVNT	ax40	2422	Ant2	37.45554713
NVNT	ax40	2437	Ant1	37.7365908
NVNT	ax40	2437	Ant2	37.36048348
NVNT	ax40	2452	Ant1	37.76936265
NVNT	ax40	2452	Ant2	37.84767517
NVNT	b	2412	Ant1	12.84059814
NVNT	b	2437	Ant1	12.67337365
NVNT	b	2462	Ant1	12.6973263
NVNT	b	2412	Ant2	12.78526423
NVNT	b	2437	Ant2	12.634955
NVNT	b	2462	Ant2	12.79462209
NVNT	g	2412	Ant1	16.45065801
NVNT	g	2437	Ant1	16.62850019
NVNT	g	2462	Ant1	16.63854057
NVNT	g	2412	Ant2	16.73462755
NVNT	g	2437	Ant2	16.59201977
NVNT	g	2462	Ant2	16.73228538
NVNT	n20	2412	Ant1	17.96116476
NVNT	n20	2412	Ant2	17.96632204
NVNT	n20	2437	Ant1	17.83055648
NVNT	n20	2437	Ant2	17.78353844
NVNT	n20	2462	Ant1	17.71917732
NVNT	n20	2462	Ant2	17.75062214
NVNT	n40	2422	Ant1	35.98949165
NVNT	n40	2422	Ant2	35.95871802
NVNT	n40	2437	Ant1	36.11653521
NVNT	n40	2437	Ant2	35.9002093
NVNT	n40	2452	Ant1	36.3488927
NVNT	n40	2452	Ant2	36.28750924

Test Graphs

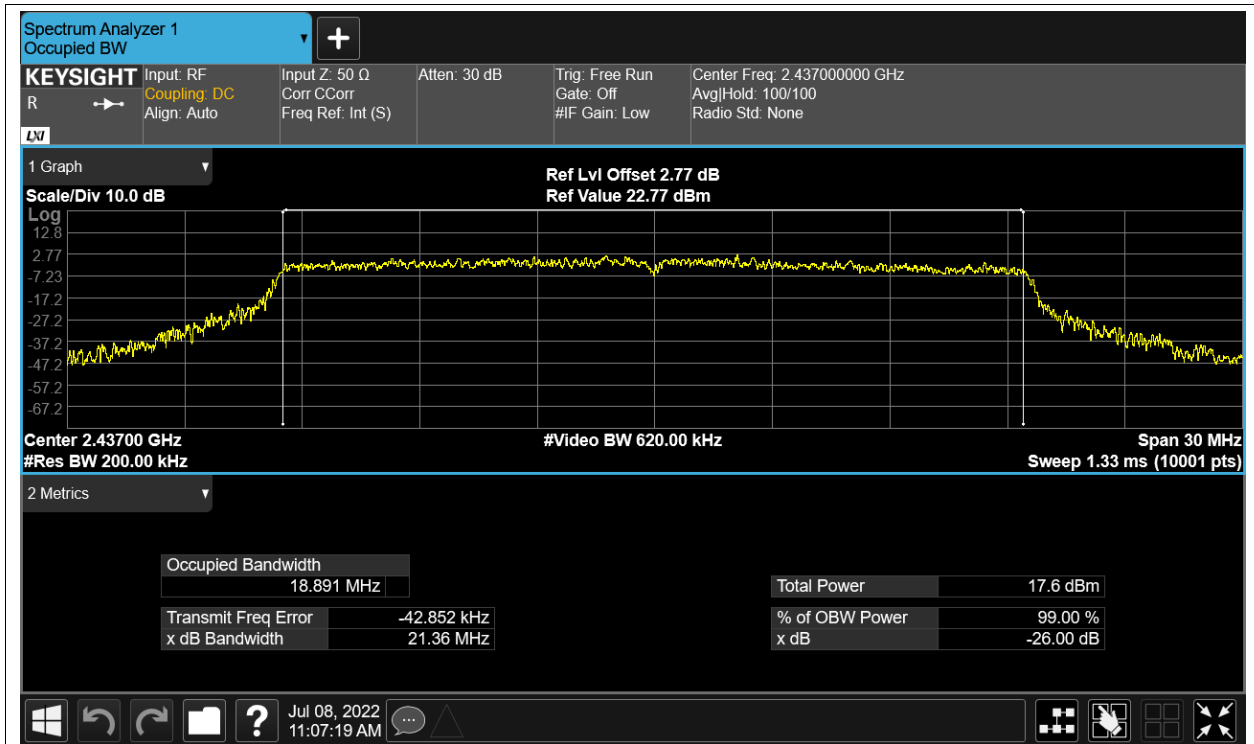
OBW NVNT ax20 2412MHz Ant1



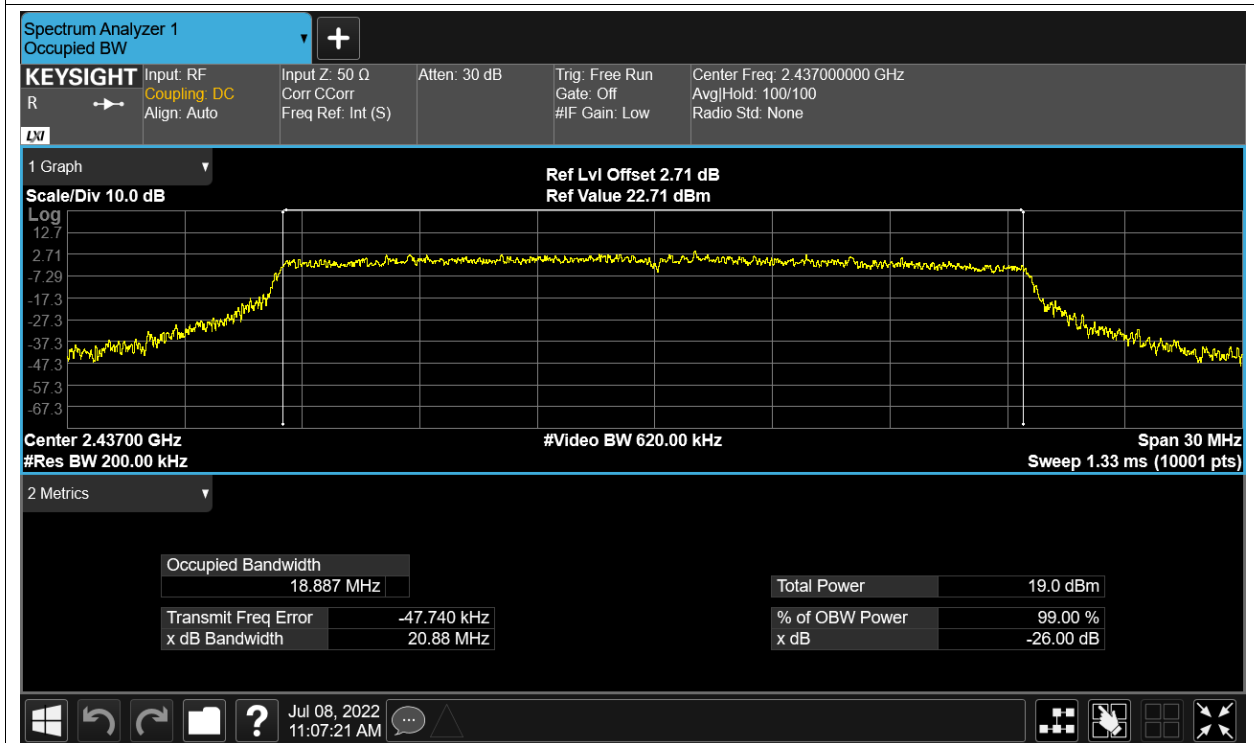
OBW NVNT ax20 2412MHz Ant2



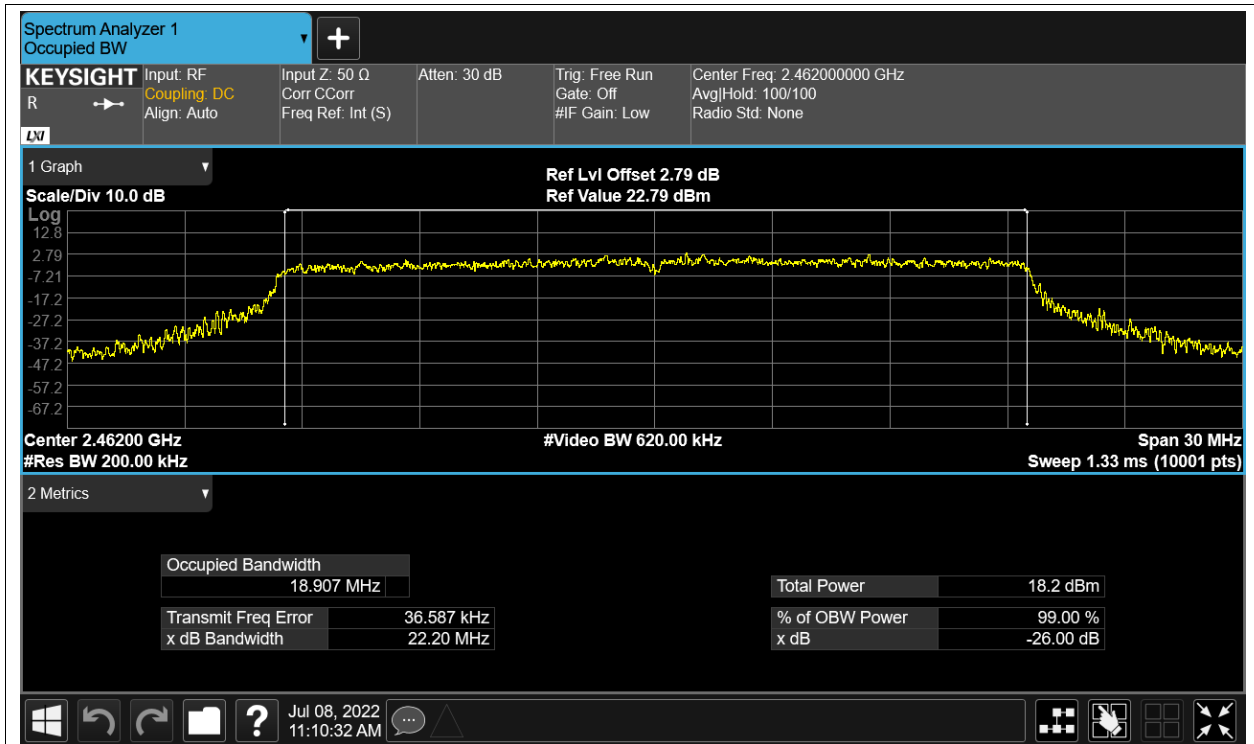
OBW NVNT ax20 2437MHz Ant1



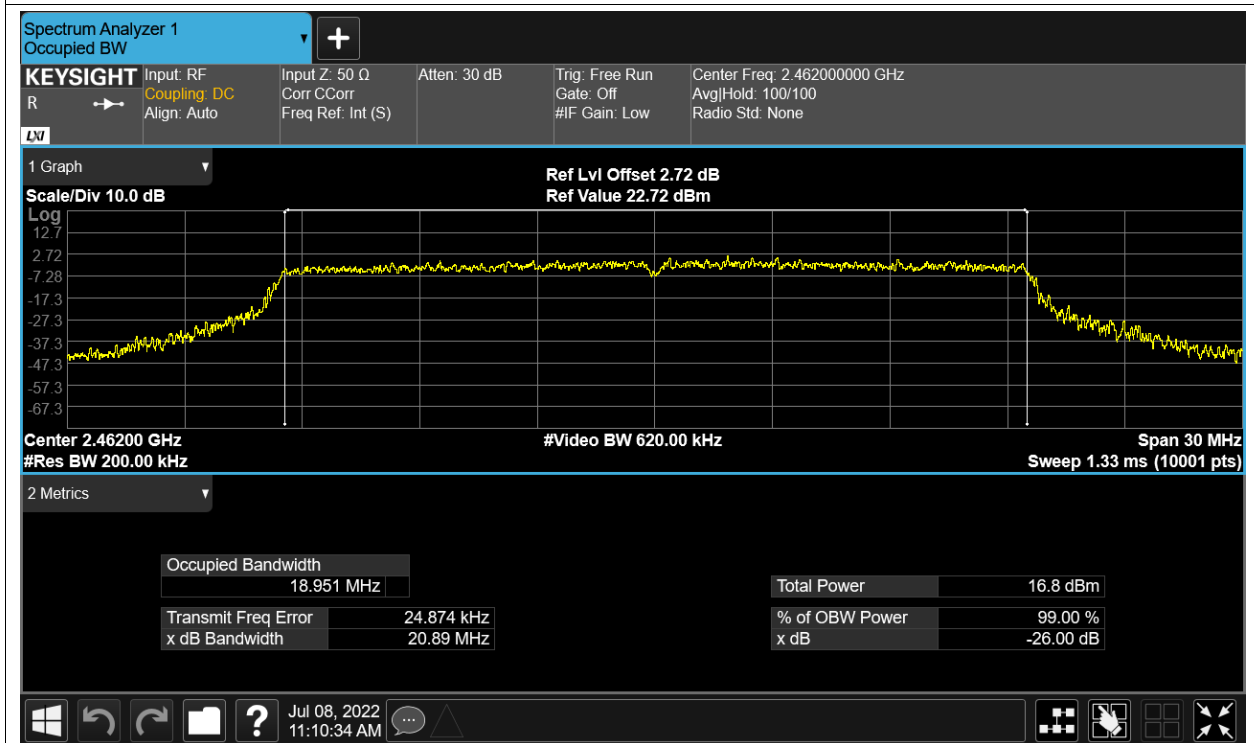
OBW NVNT ax20 2437MHz Ant2



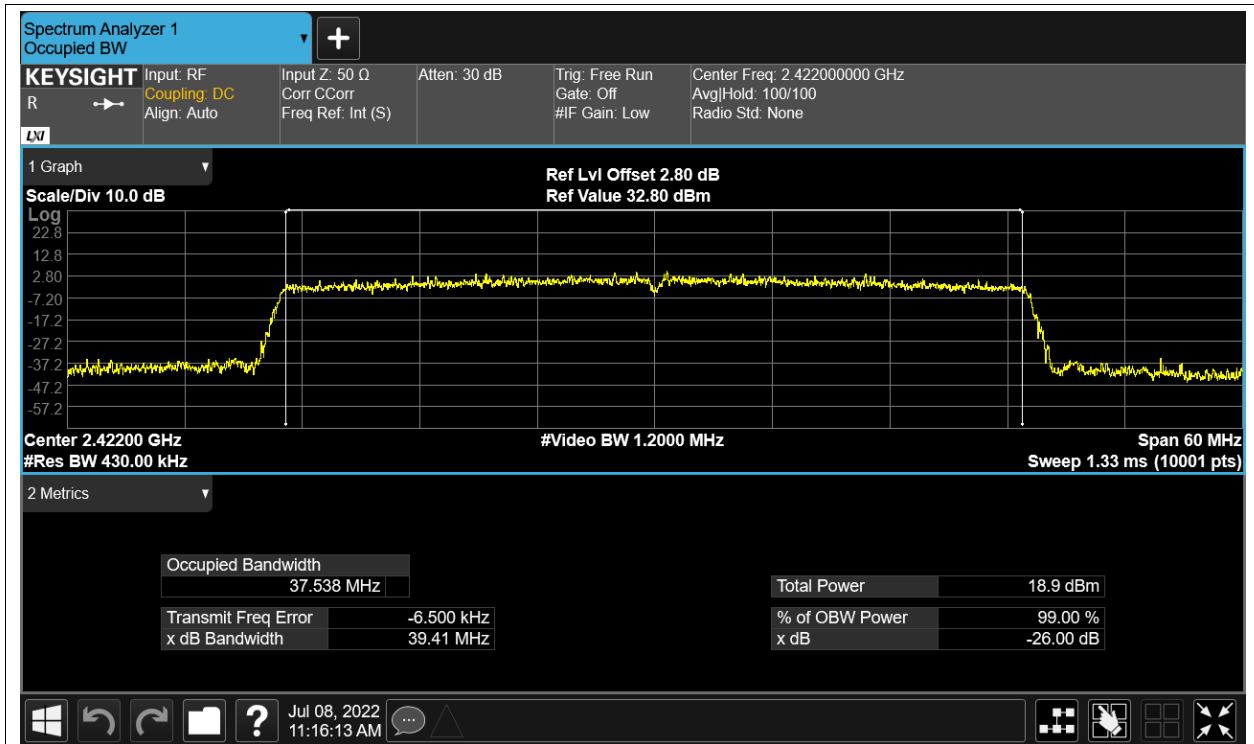
OBW NVNT ax20 2462MHz Ant1



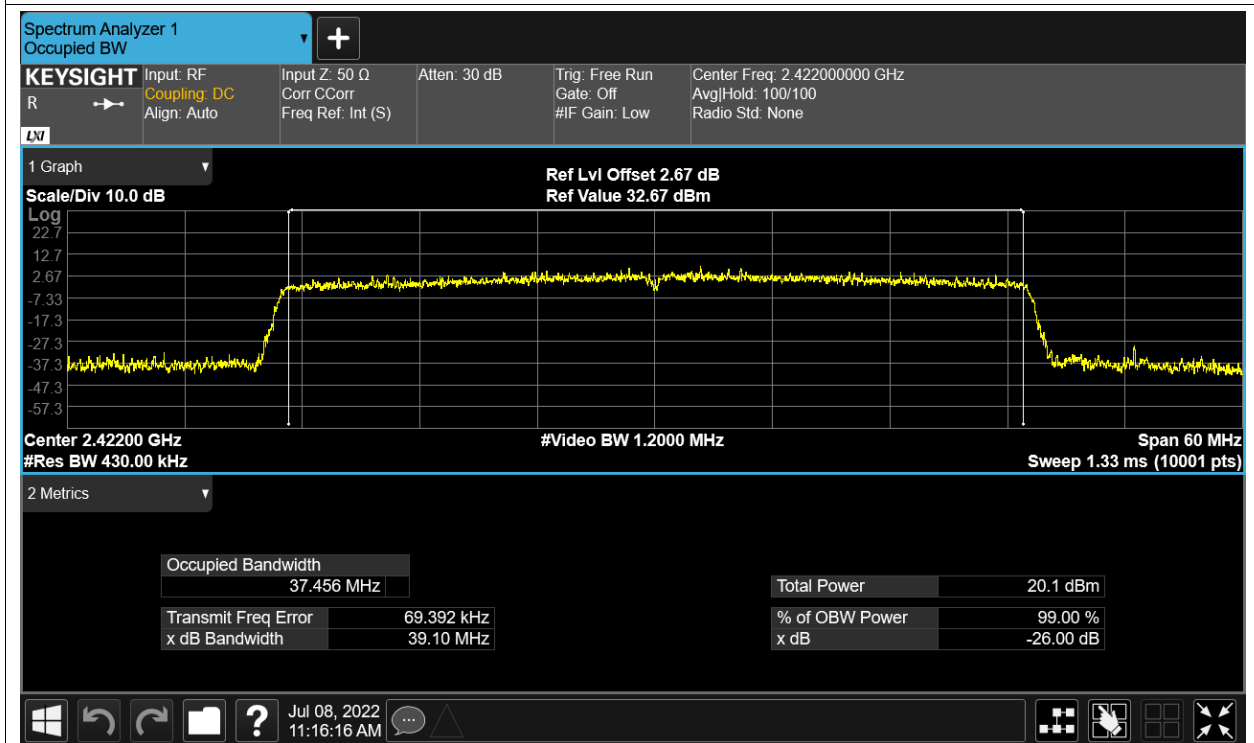
OBW NVNT ax20 2462MHz Ant2



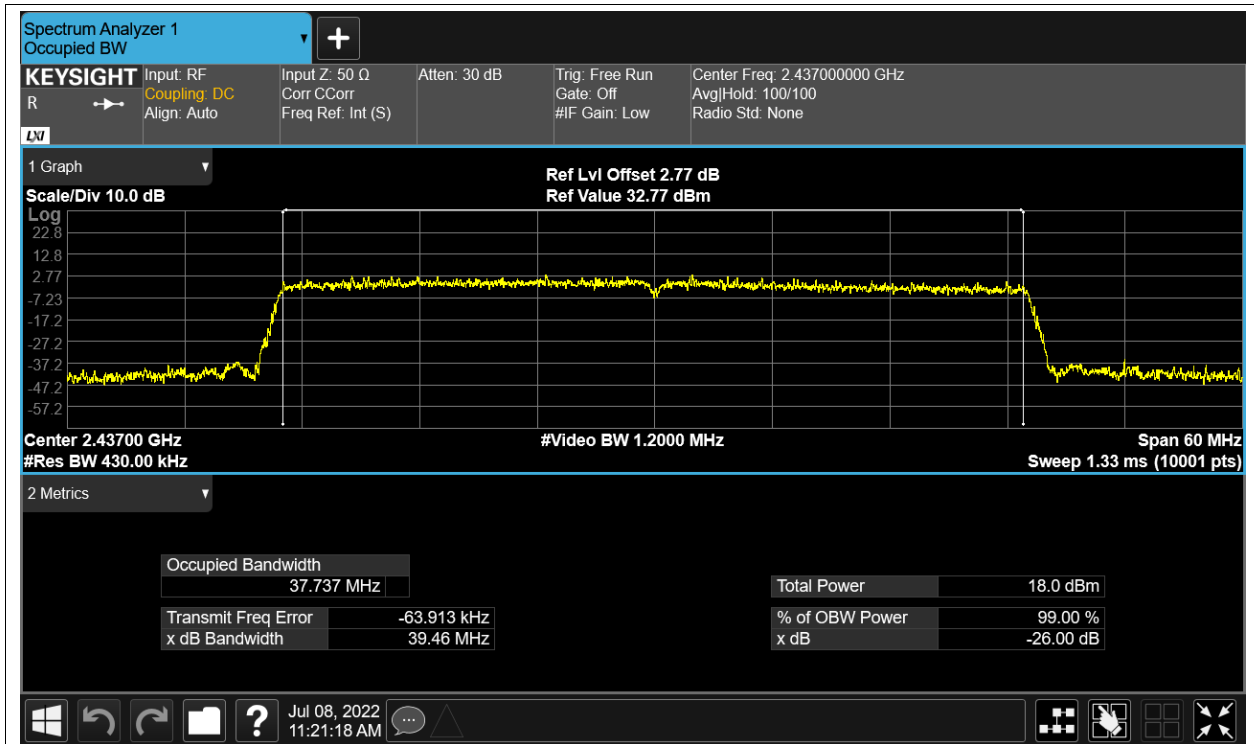
OBW NVNT ax40 2422MHz Ant1



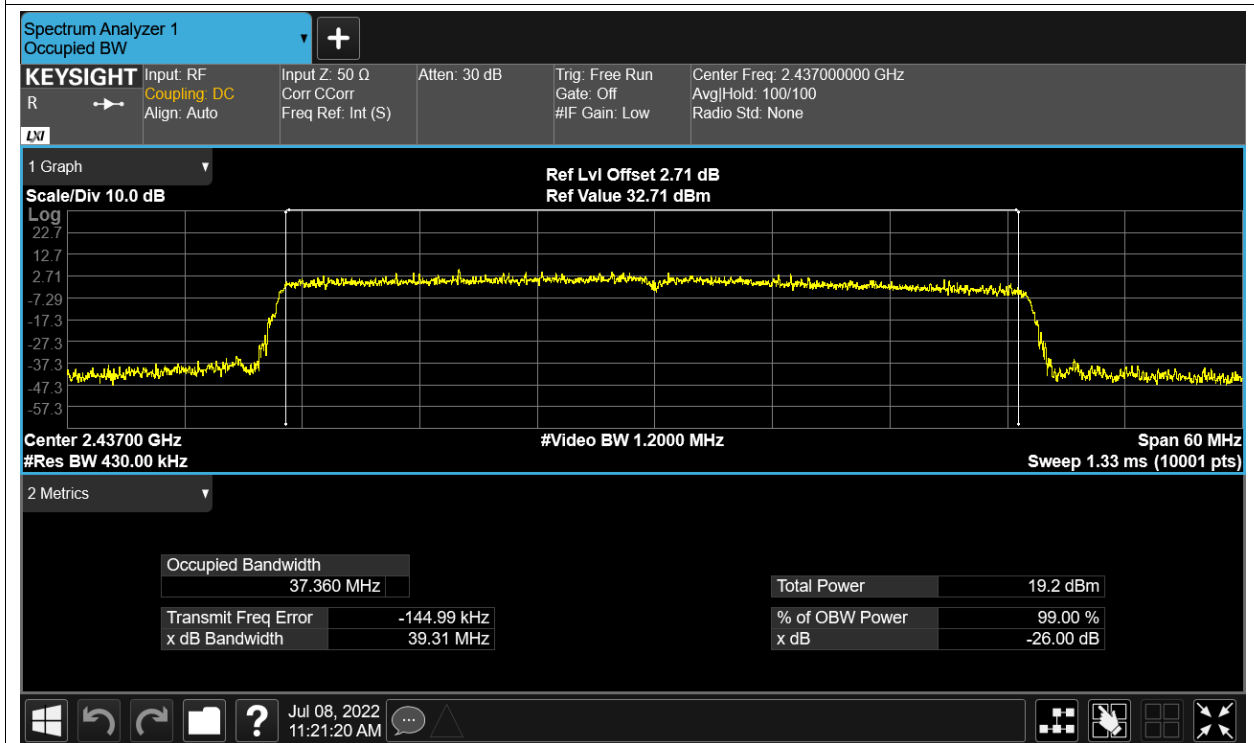
OBW NVNT ax40 2422MHz Ant2



OBW NVNT ax40 2437MHz Ant1



OBW NVNT ax40 2437MHz Ant2



OBW NVNT ax40 2452MHz Ant1