

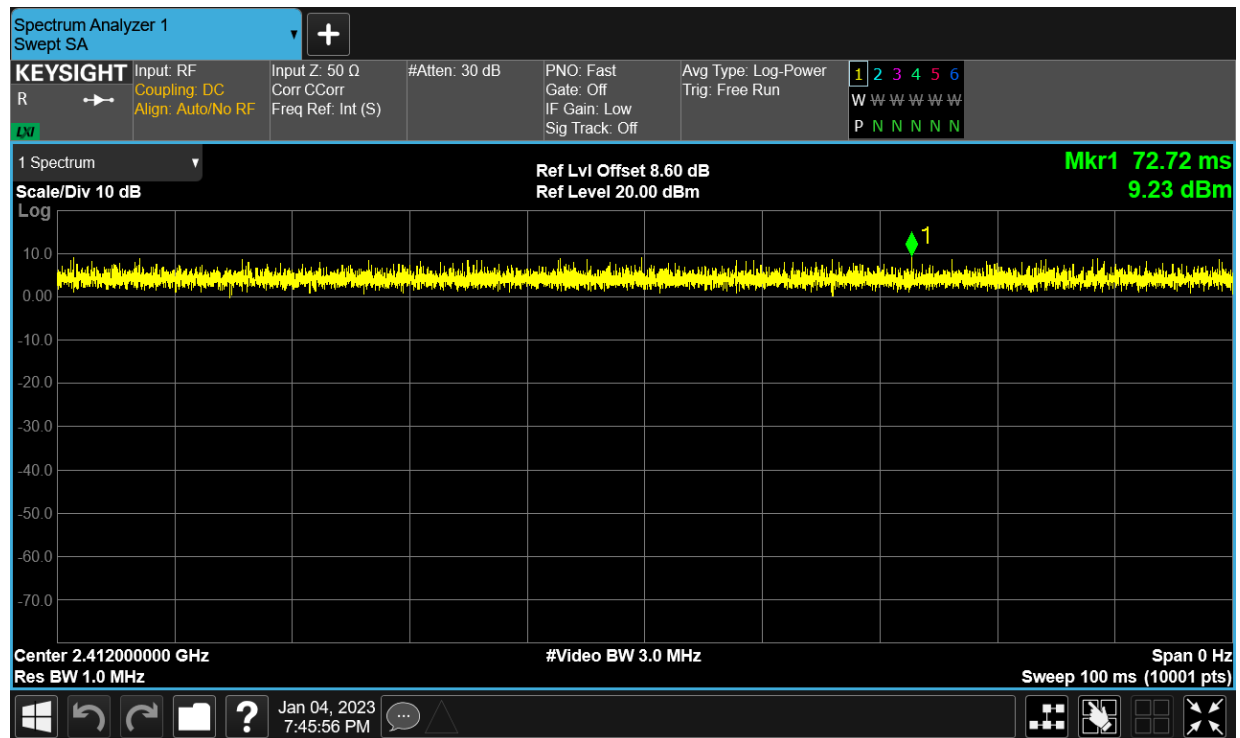
Test Data

Duty Cycle

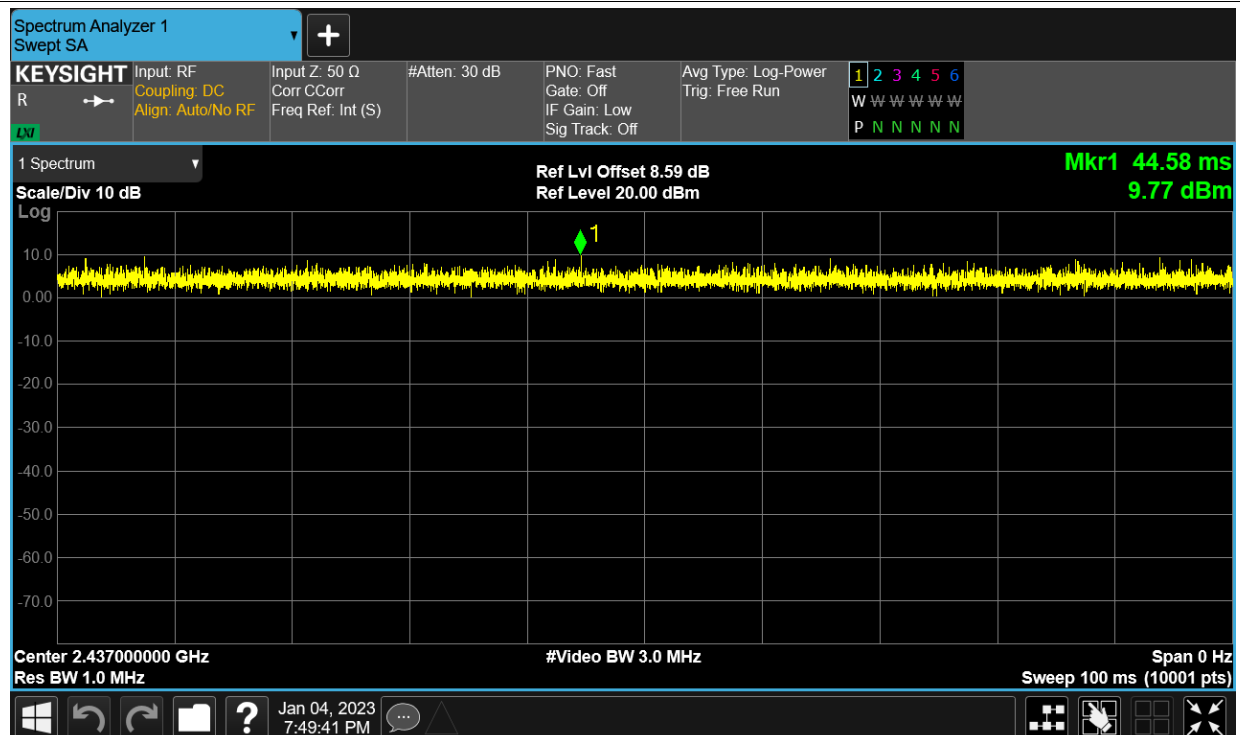
Condition	Mode	Frequency (MHz)	Antenna	Duty Cycle (%)	Correction Factor (dB)
NVNT	ax20	2412	Sum	100	0
NVNT	ax20	2437	Sum	100	0
NVNT	ax20	2462	Sum	100	0
NVNT	ax40	2422	Sum	100	0
NVNT	ax40	2437	Sum	100	0
NVNT	ax40	2452	Sum	100	0
NVNT	b	2412	Ant1	100	0
NVNT	b	2437	Ant1	100	0
NVNT	b	2462	Ant1	100	0
NVNT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

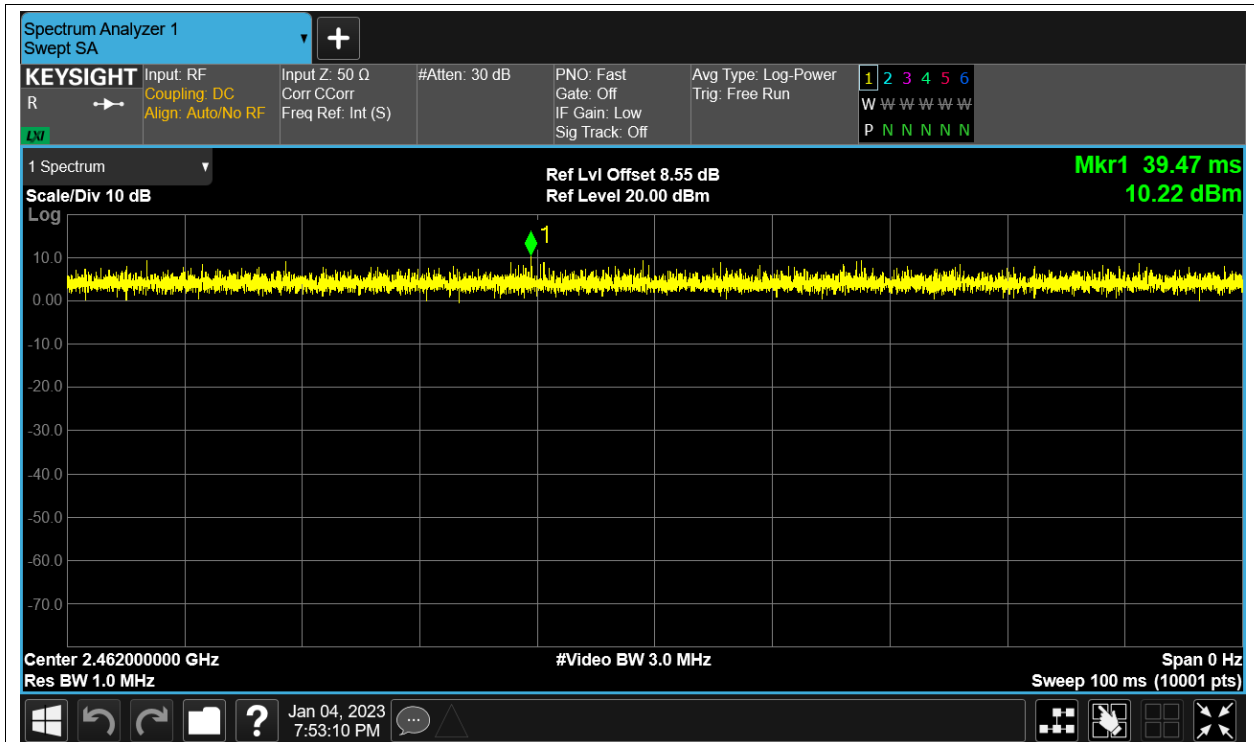
Duty Cycle NVNT ax20 2412MHz Sum



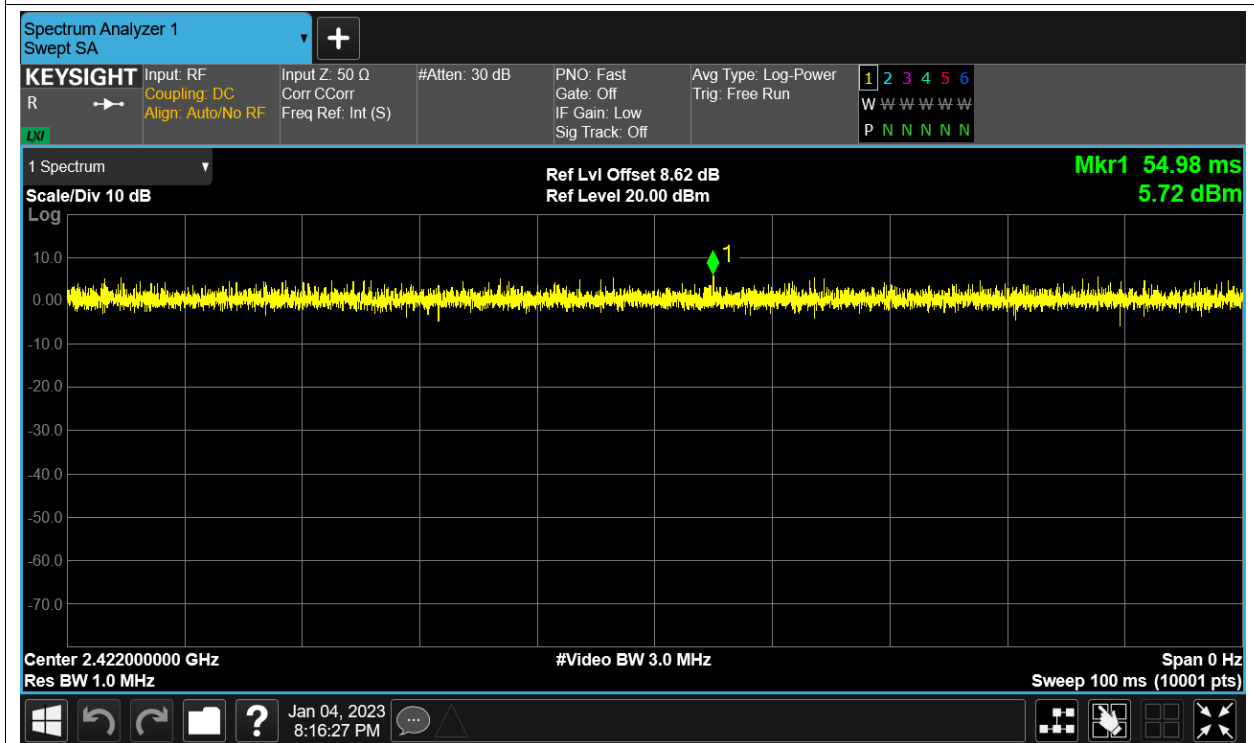
Duty Cycle NVNT ax20 2437MHz Sum



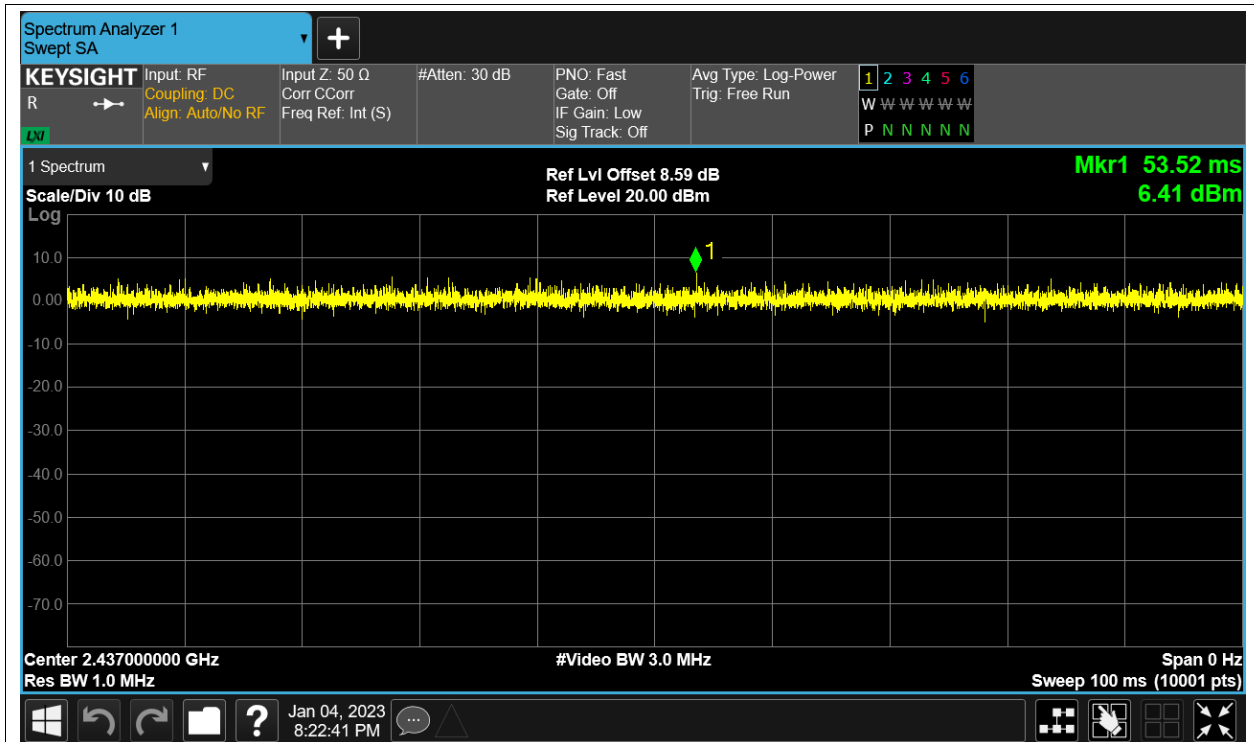
Duty Cycle NVNT ax20 2462MHz Sum



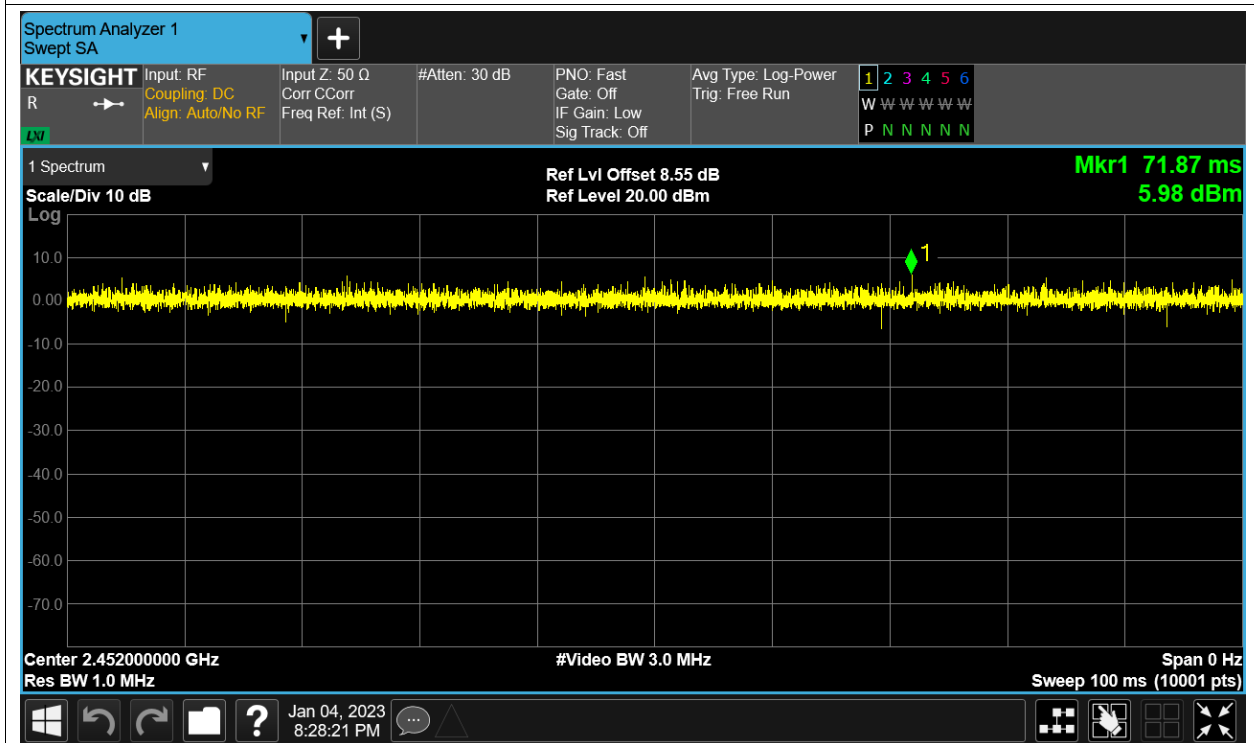
Duty Cycle NVNT ax40 2422MHz Sum



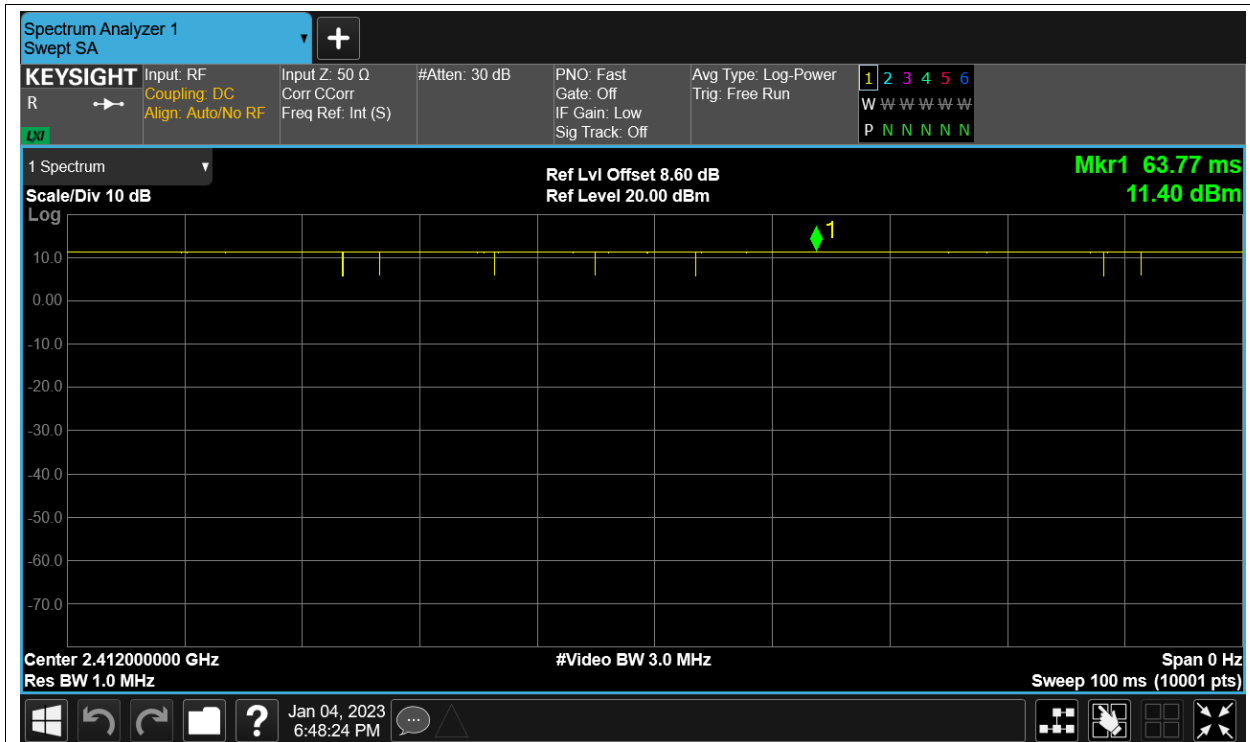
Duty Cycle NVNT ax40 2437MHz Sum



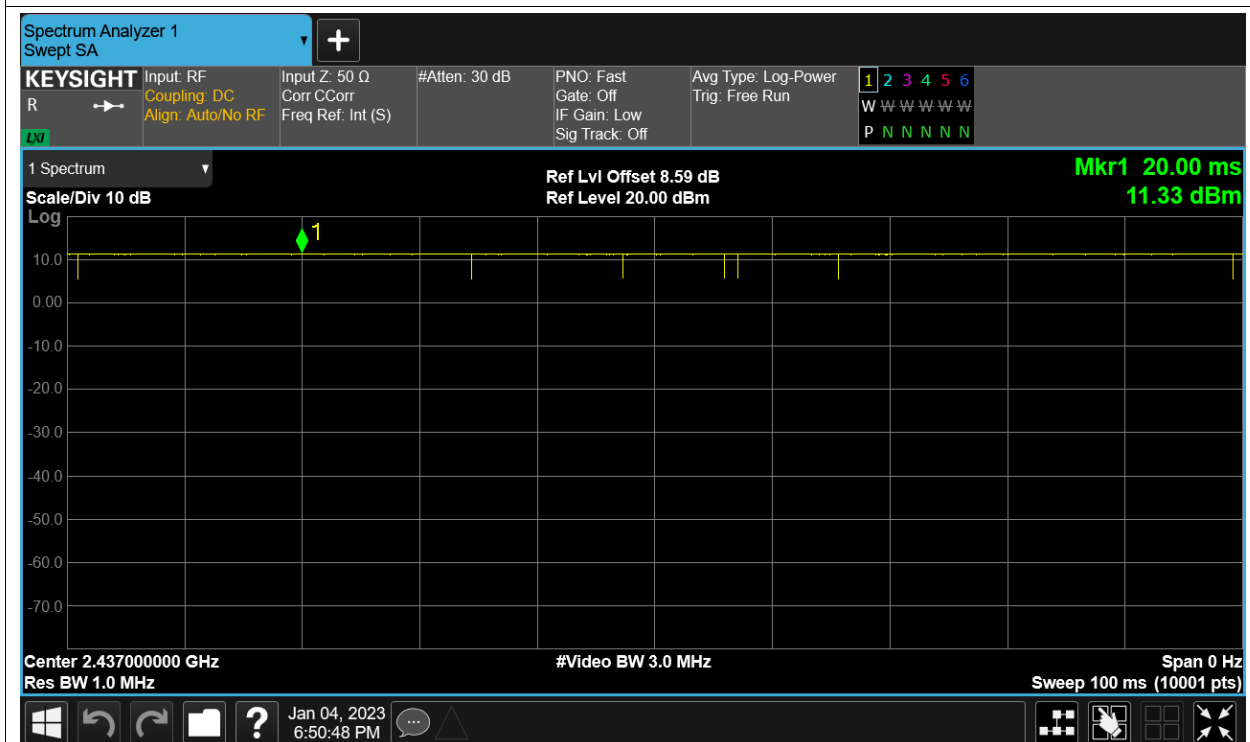
Duty Cycle NVNT ax40 2452MHz Sum



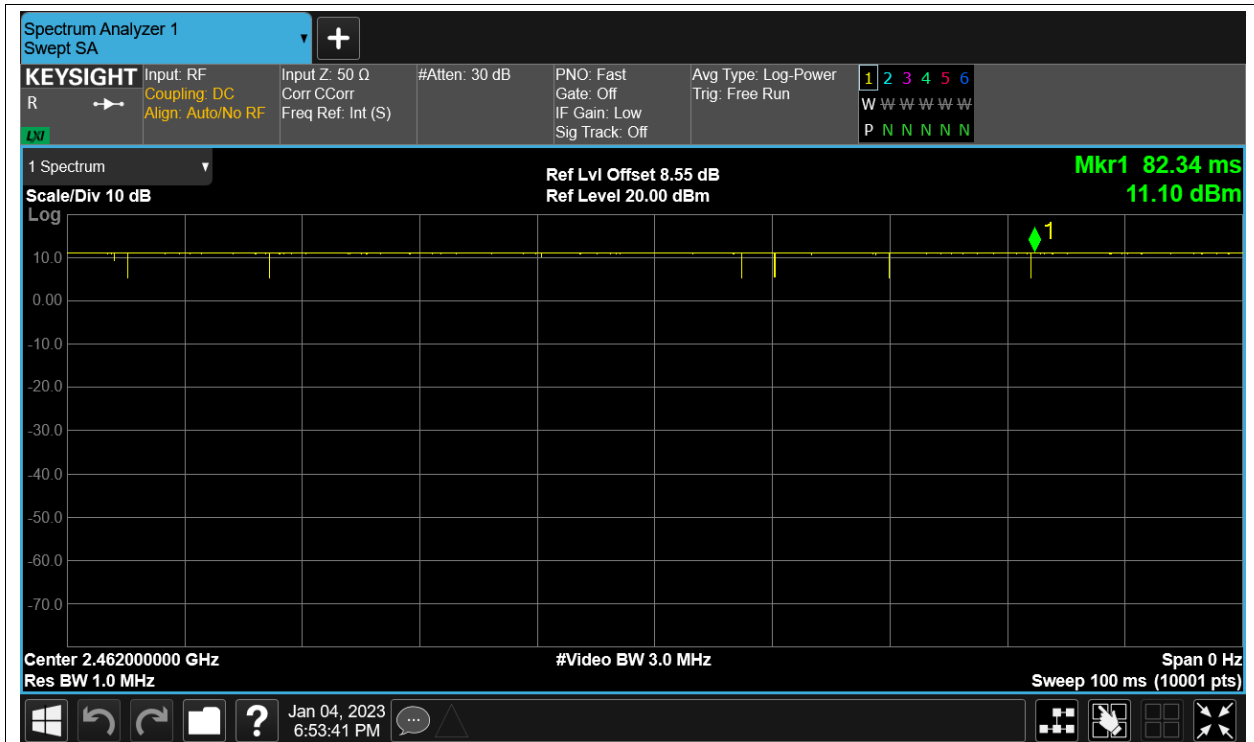
Duty Cycle NVNT b 2412MHz Ant1



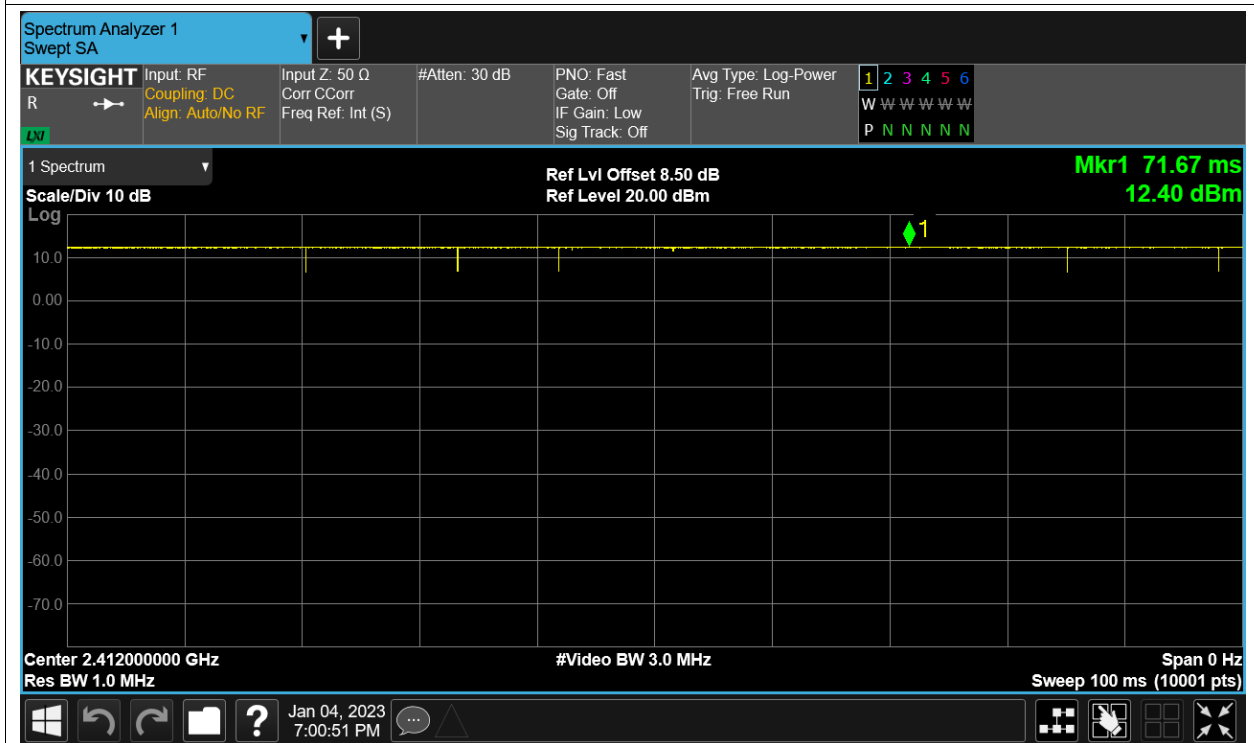
Duty Cycle NVNT b 2437MHz Ant1



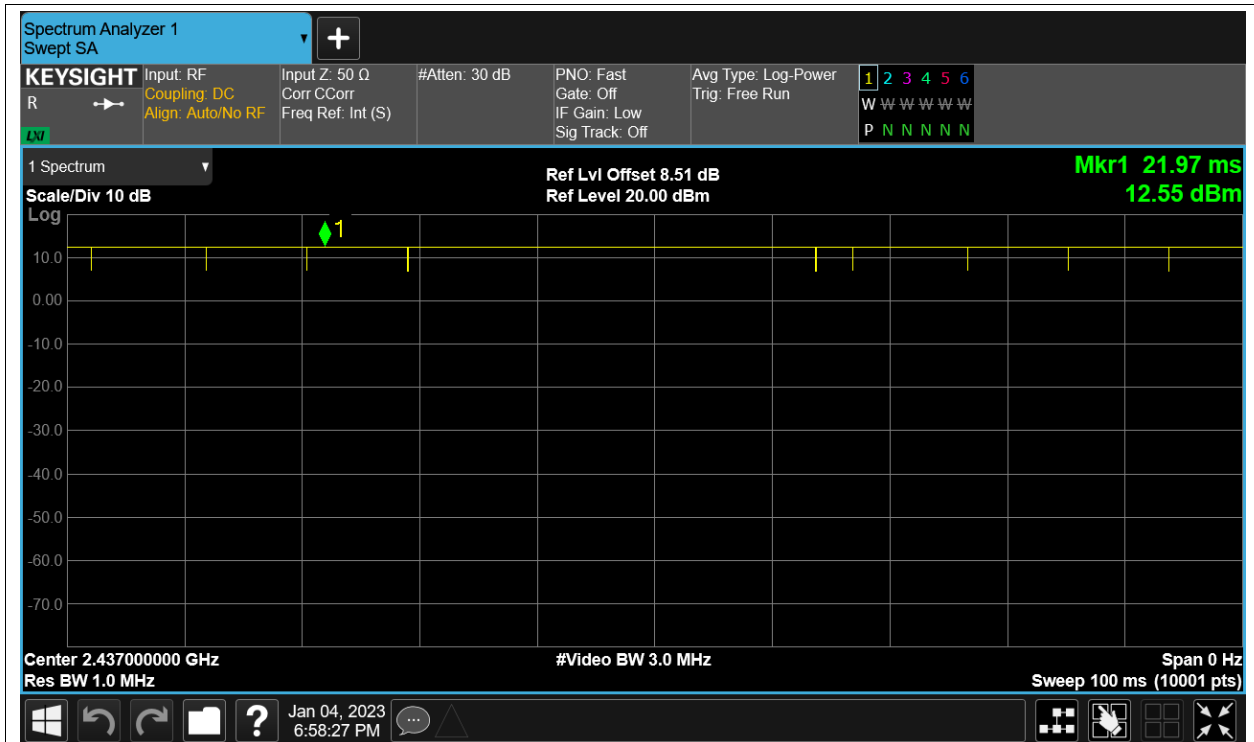
Duty Cycle NVNT b 2462MHz Ant1



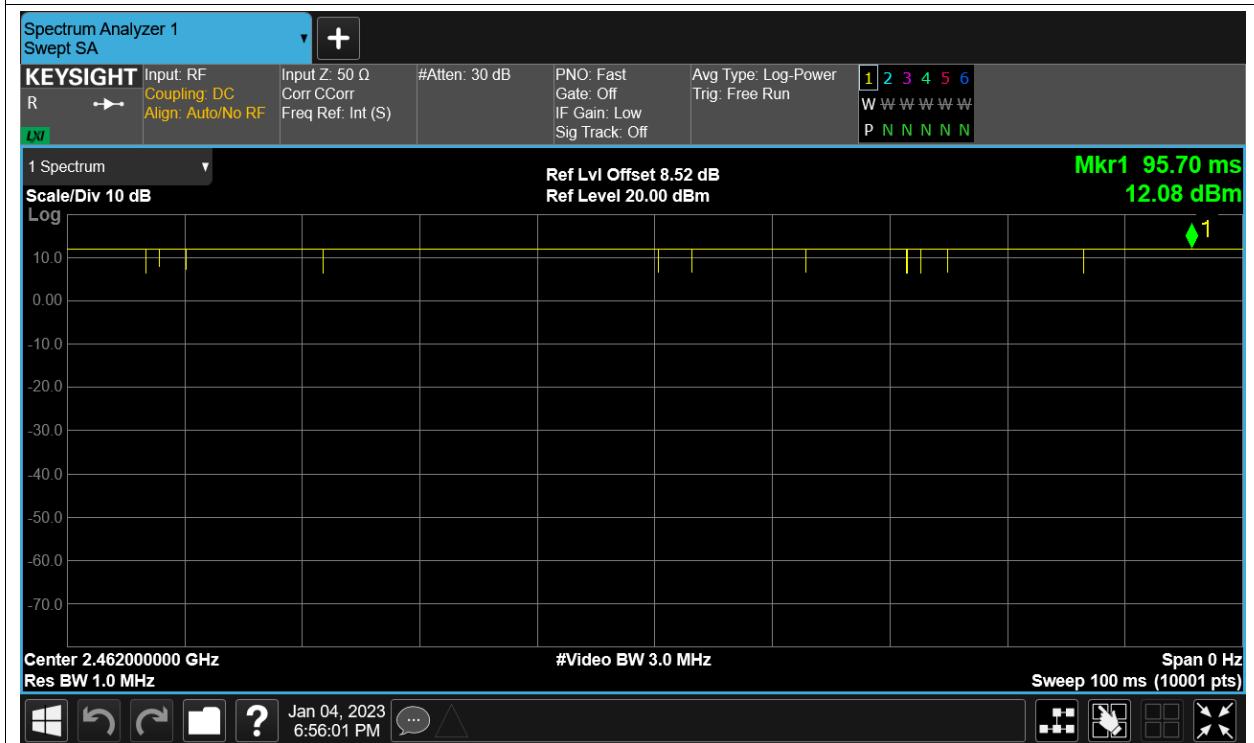
Duty Cycle NVNT b 2412MHz Ant2



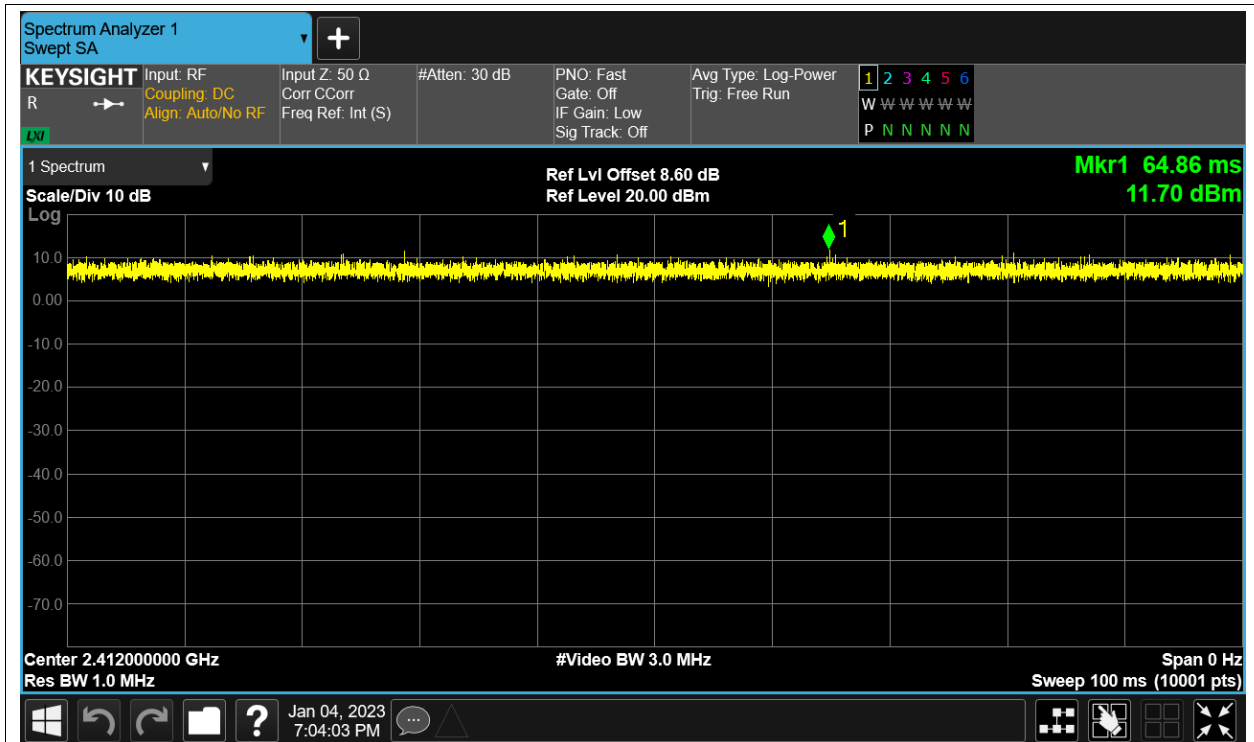
Duty Cycle NVNT b 2437MHz Ant2



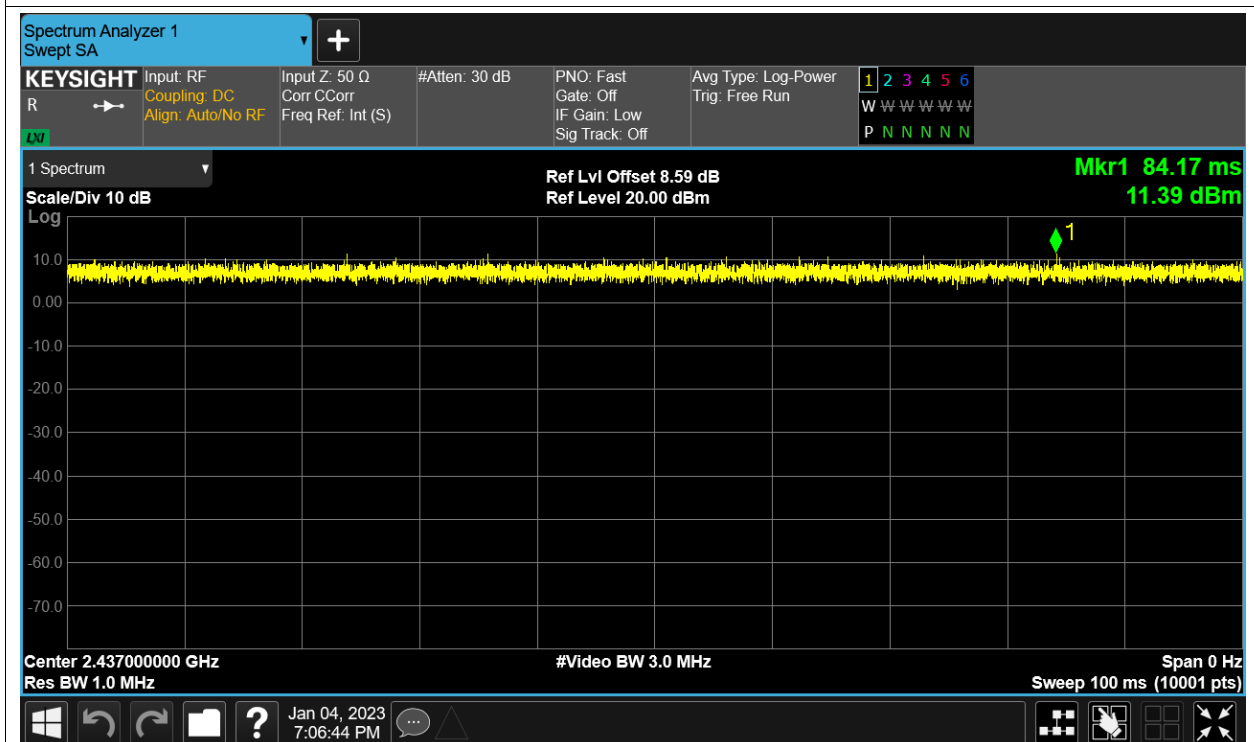
Duty Cycle NVNT b 2462MHz Ant2



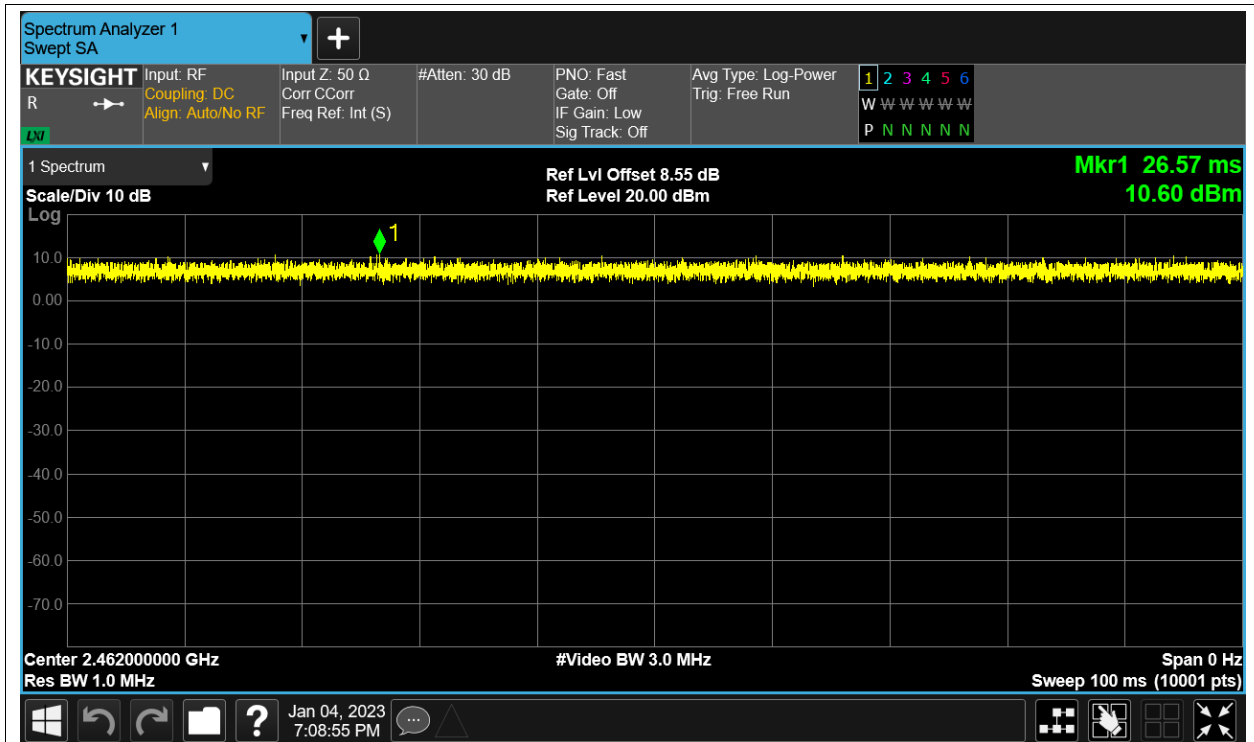
Duty Cycle NVNT g 2412MHz Ant1



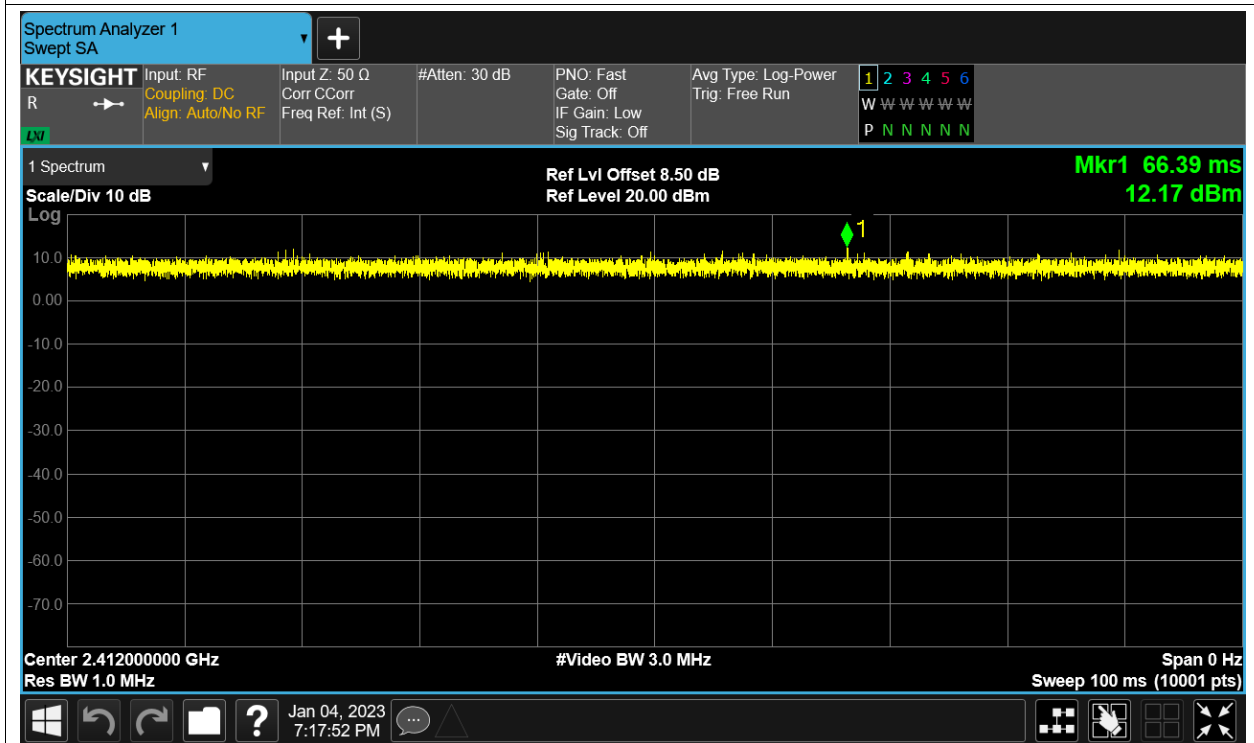
Duty Cycle NVNT g 2437MHz Ant1



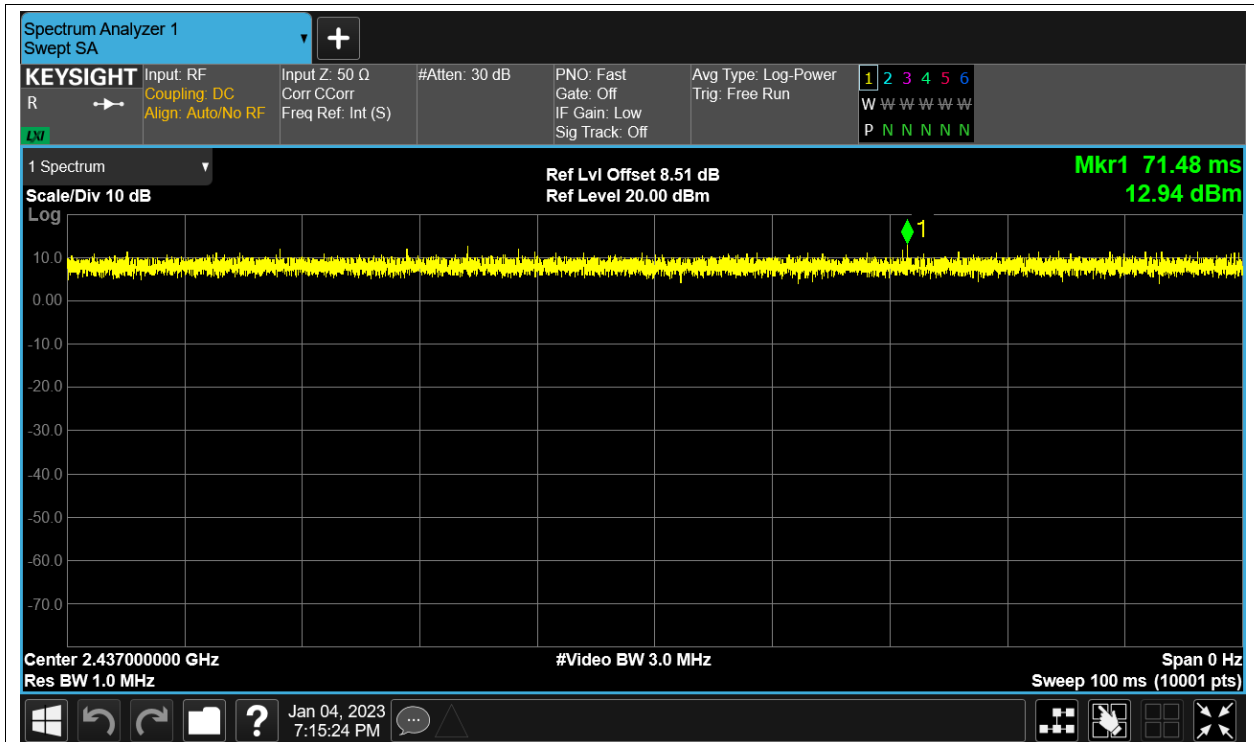
Duty Cycle NVNT g 2462MHz Ant1



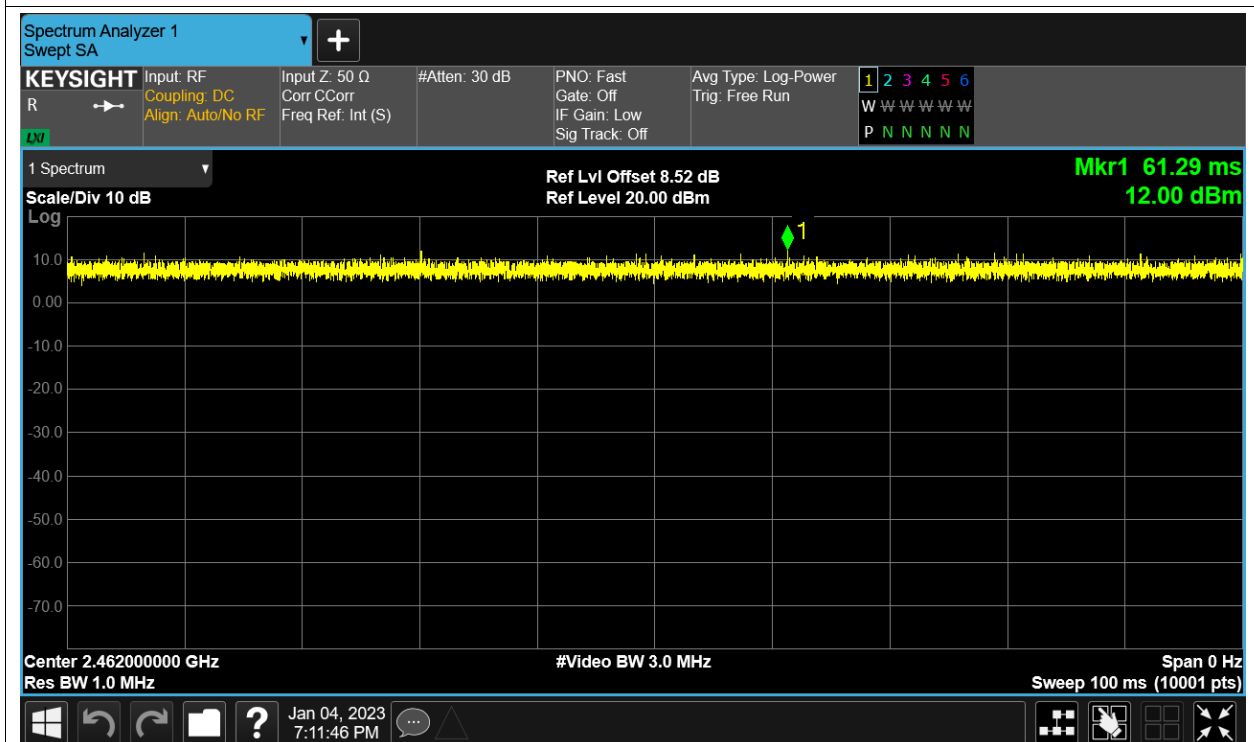
Duty Cycle NVNT g 2412MHz Ant2



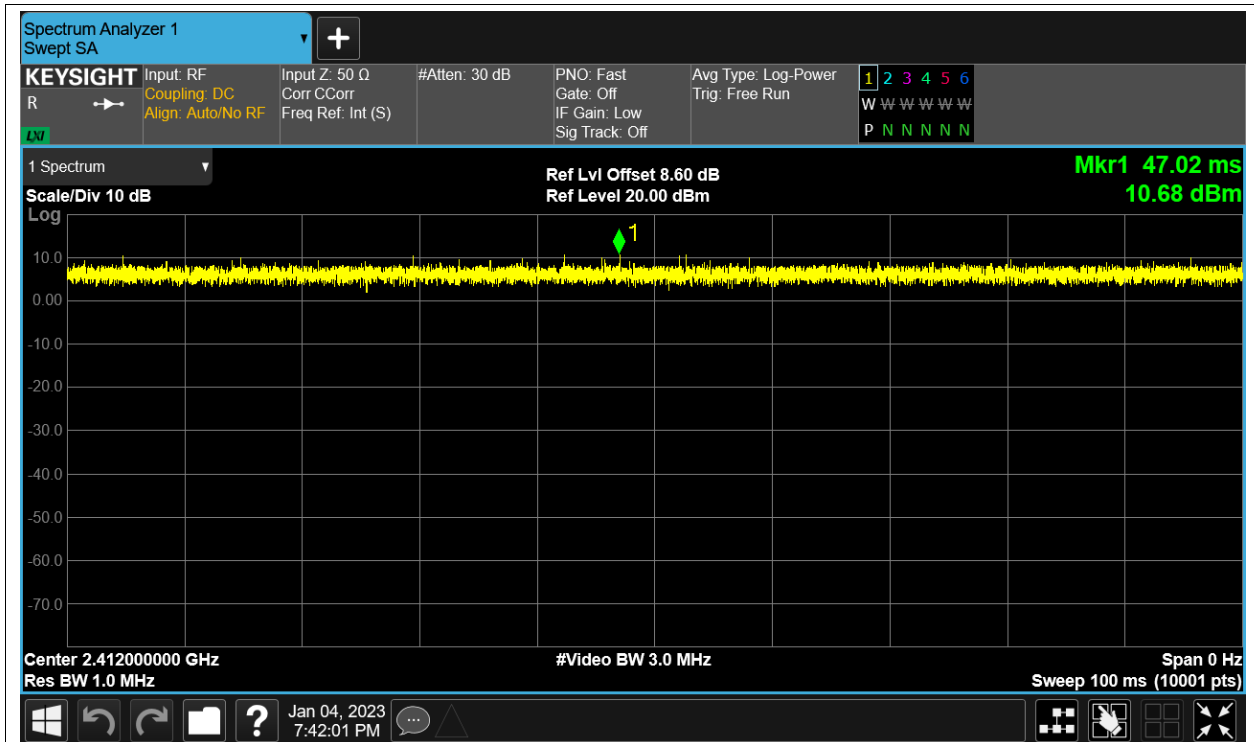
Duty Cycle NVNT g 2437MHz Ant2



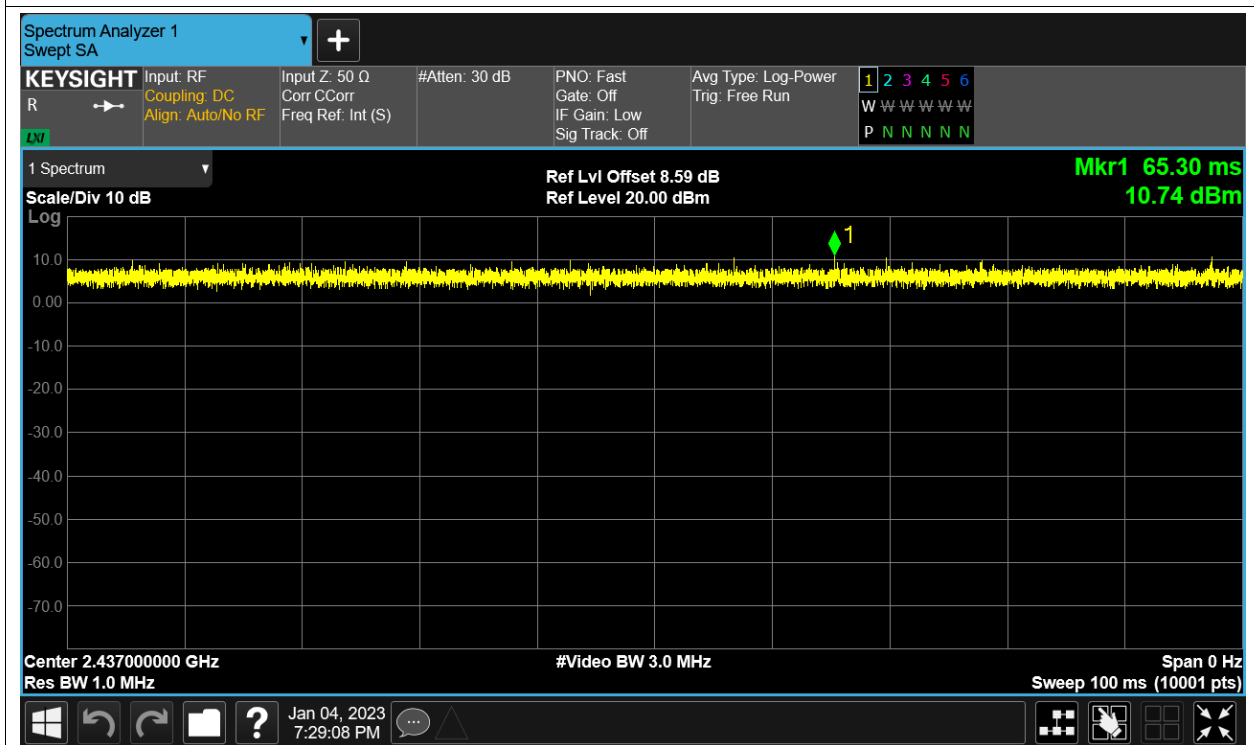
Duty Cycle NVNT g 2462MHz Ant2



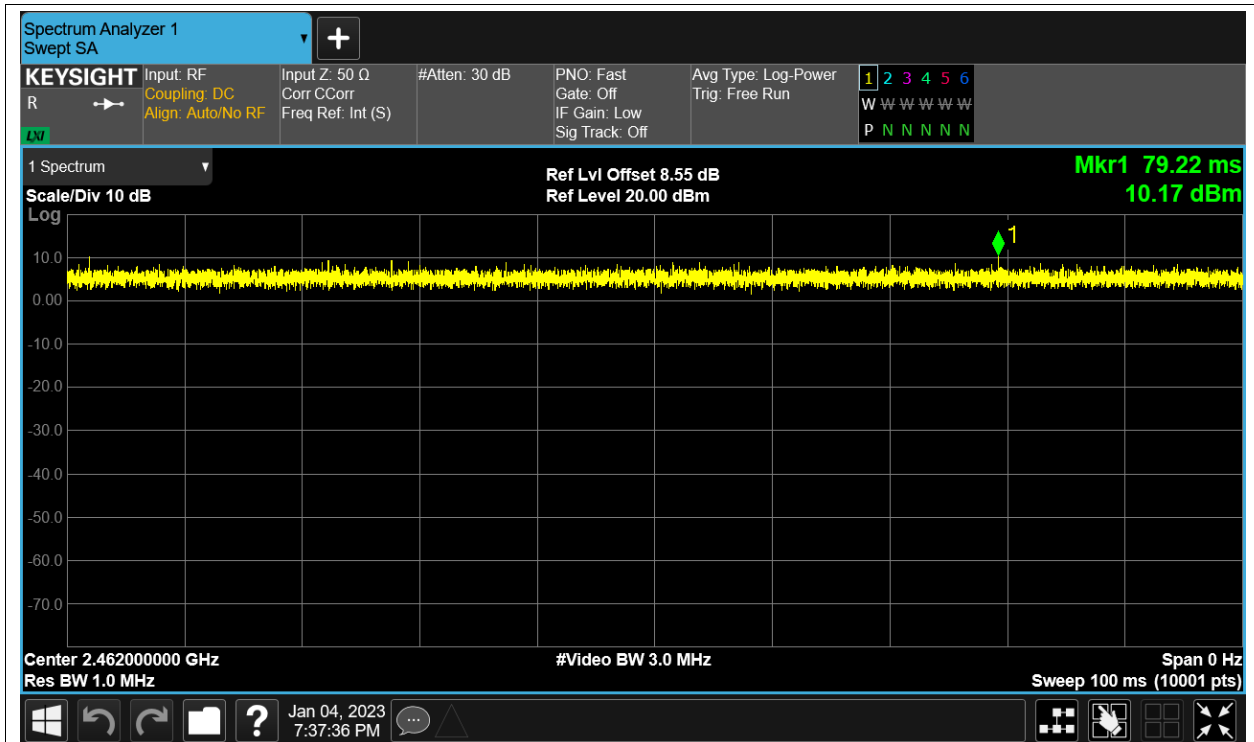
Duty Cycle NVNT n20 2412MHz Sum



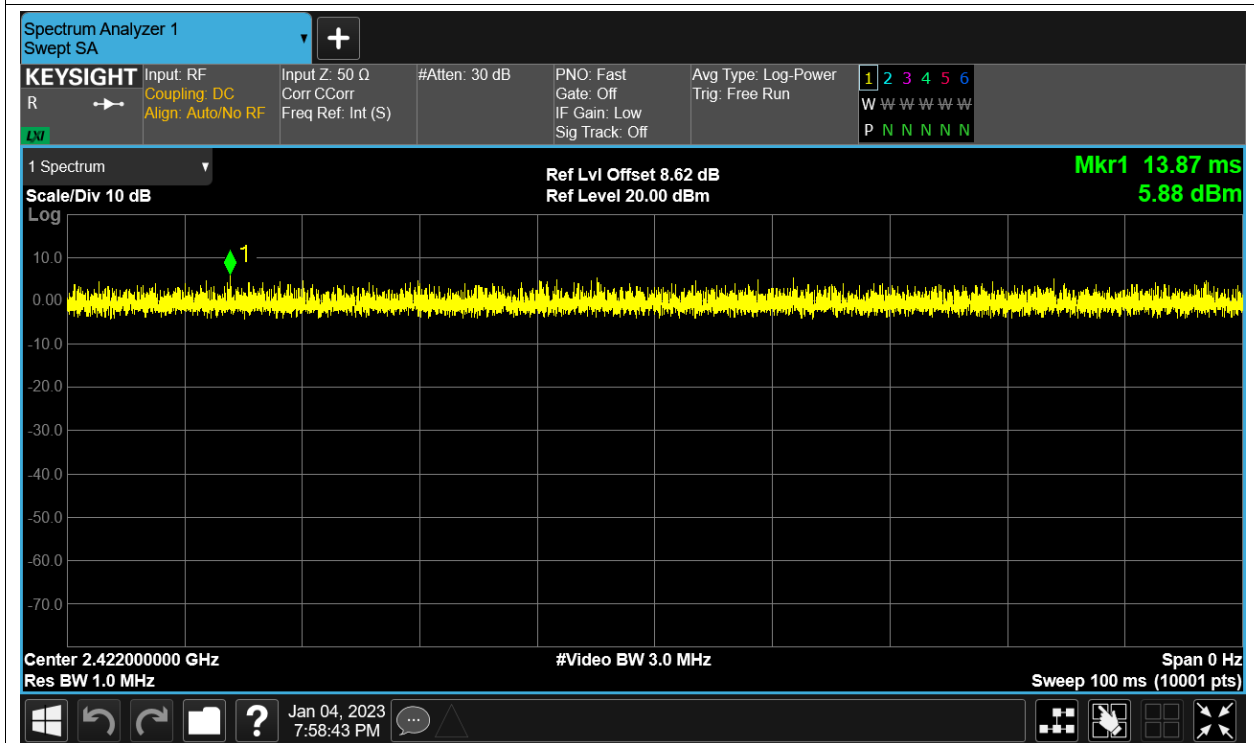
Duty Cycle NVNT n20 2437MHz Sum



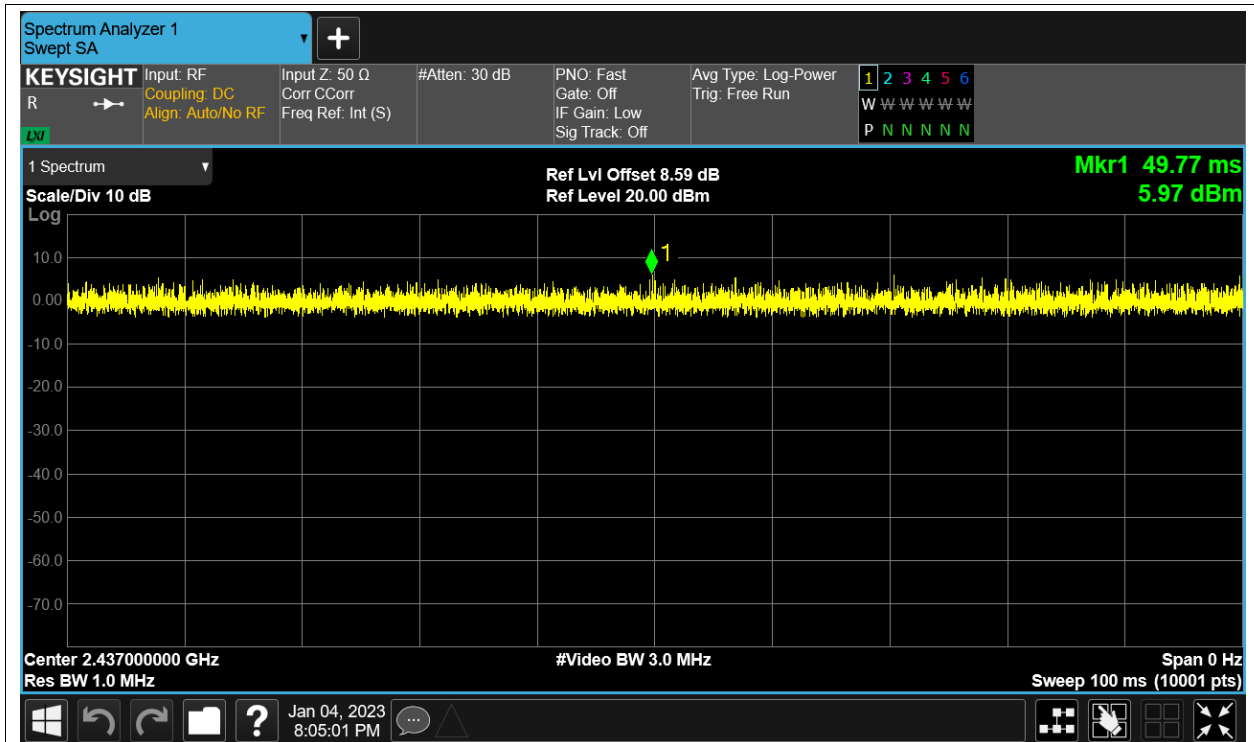
Duty Cycle NVNT n20 2462MHz Sum



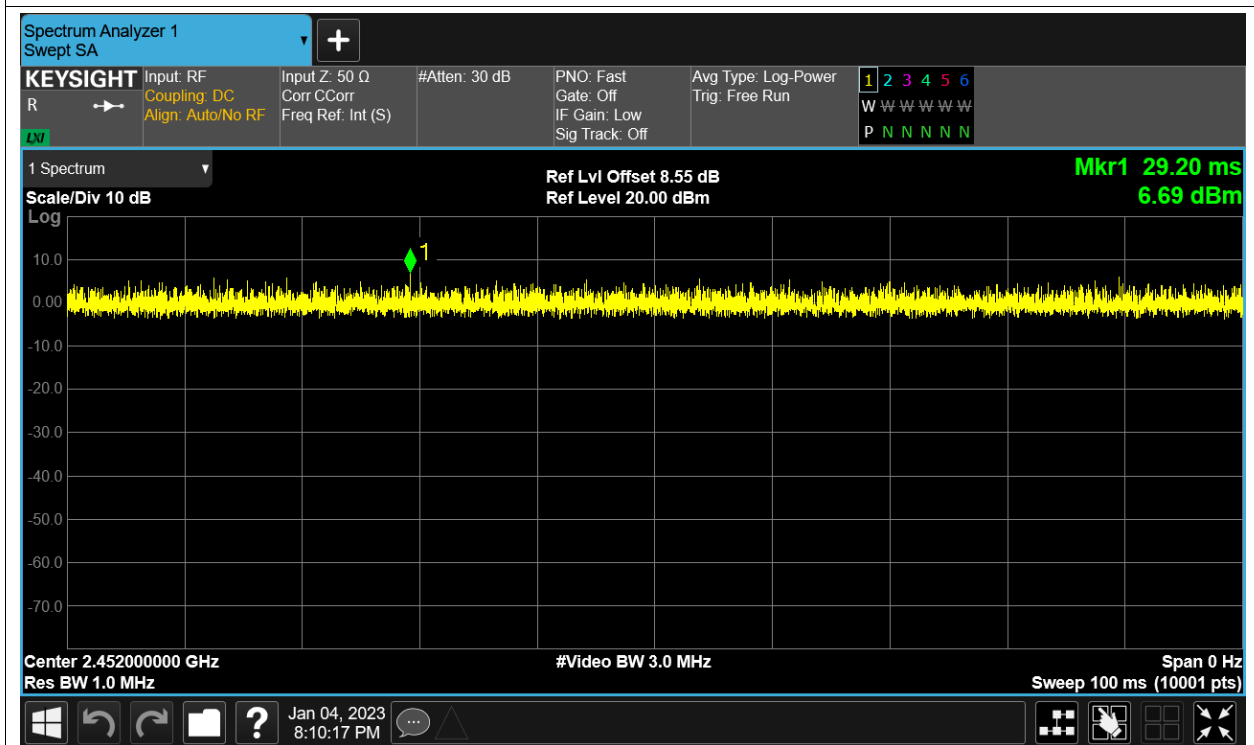
Duty Cycle NVNT n40 2422MHz Sum



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	10.55	0	10.55	30	Pass
NVNT	ax20	2412	Ant2	10.86	0	10.86	30	Pass
NVNT	ax20	2412	Sum	13.718	0	13.718	30	Pass
NVNT	ax20	2437	Ant1	10.32	0	10.32	30	Pass
NVNT	ax20	2437	Ant2	11.21	0	11.21	30	Pass
NVNT	ax20	2437	Sum	13.798	0	13.798	30	Pass
NVNT	ax20	2462	Ant1	10.16	0	10.16	30	Pass
NVNT	ax20	2462	Ant2	10.58	0	10.58	30	Pass
NVNT	ax20	2462	Sum	13.385	0	13.385	30	Pass
NVNT	ax40	2422	Ant1	10.42	0	10.42	30	Pass
NVNT	ax40	2422	Ant2	10.87	0	10.87	30	Pass
NVNT	ax40	2422	Sum	13.661	0	13.661	30	Pass
NVNT	ax40	2437	Ant1	10.3	0	10.3	30	Pass
NVNT	ax40	2437	Ant2	11.26	0	11.26	30	Pass
NVNT	ax40	2437	Sum	13.817	0	13.817	30	Pass
NVNT	ax40	2452	Ant1	10.25	0	10.25	30	Pass
NVNT	ax40	2452	Ant2	11.02	0	11.02	30	Pass
NVNT	ax40	2452	Sum	13.662	0	13.662	30	Pass
NVNT	b	2412	Ant1	16.59	0	16.59	30	Pass
NVNT	b	2437	Ant1	16.38	0	16.38	30	Pass
NVNT	b	2462	Ant1	16.13	0	16.13	30	Pass
NVNT	b	2412	Ant2	17.34	0	17.34	30	Pass
NVNT	b	2437	Ant2	17.67	0	17.67	30	Pass
NVNT	b	2462	Ant2	16.87	0	16.87	30	Pass
NVNT	g	2412	Ant1	13.56	0	13.56	30	Pass
NVNT	g	2437	Ant1	13.39	0	13.39	30	Pass
NVNT	g	2462	Ant1	13.26	0	13.26	30	Pass
NVNT	g	2412	Ant2	13.93	0	13.93	30	Pass
NVNT	g	2437	Ant2	14.37	0	14.37	30	Pass
NVNT	g	2462	Ant2	13.67	0	13.67	30	Pass
NVNT	n20	2412	Ant1	12.67	0	12.67	30	Pass
NVNT	n20	2412	Ant2	13.01	0	13.01	30	Pass
NVNT	n20	2412	Sum	15.854	0	15.854	30	Pass
NVNT	n20	2437	Ant1	12.33	0	12.33	30	Pass
NVNT	n20	2437	Ant2	13.36	0	13.36	30	Pass
NVNT	n20	2437	Sum	15.886	0	15.886	30	Pass
NVNT	n20	2462	Ant1	11.79	0	11.79	30	Pass
NVNT	n20	2462	Ant2	12.19	0	12.19	30	Pass
NVNT	n20	2462	Sum	15.005	0	15.005	30	Pass
NVNT	n40	2422	Ant1	12.34	0	12.34	30	Pass

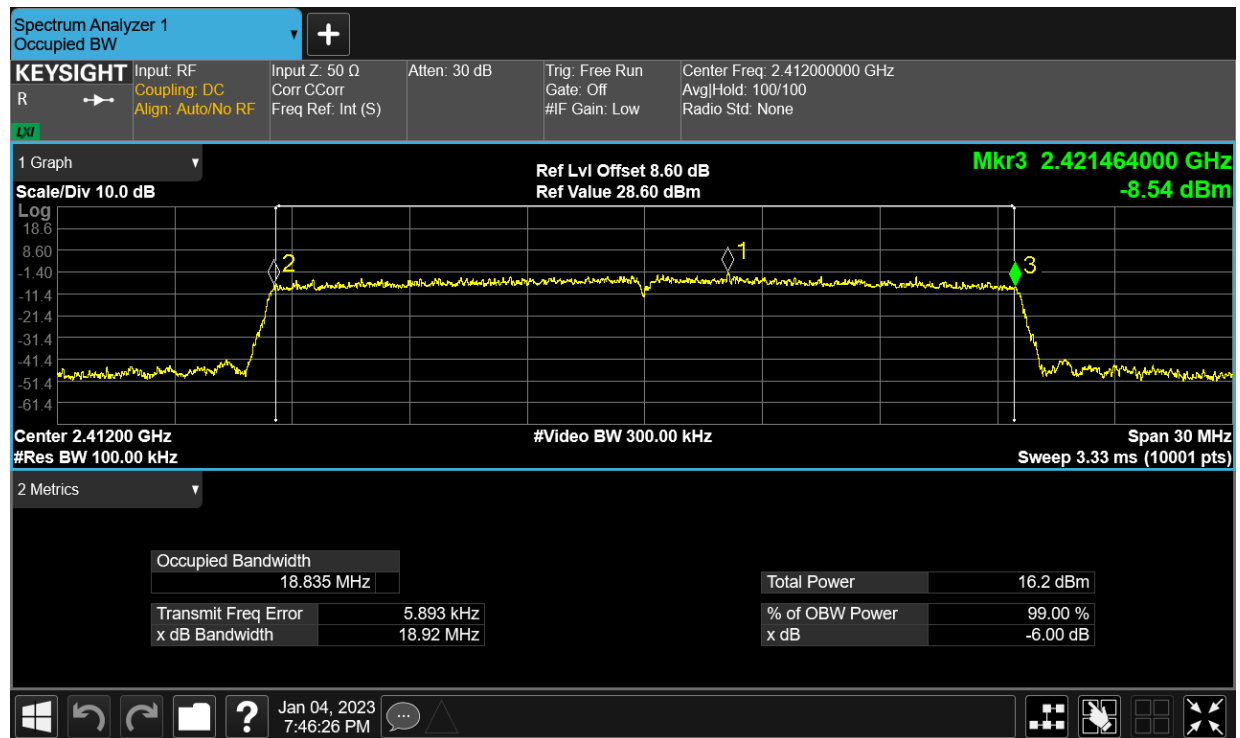
NVNT	n40	2422	Ant2	12.83	0	12.83	30	Pass
NVNT	n40	2422	Sum	15.602	0	15.602	30	Pass
NVNT	n40	2437	Ant1	12.41	0	12.41	30	Pass
NVNT	n40	2437	Ant2	13.33	0	13.33	30	Pass
NVNT	n40	2437	Sum	15.905	0	15.905	30	Pass
NVNT	n40	2452	Ant1	12.44	0	12.44	30	Pass
NVNT	n40	2452	Ant2	13.07	0	13.07	30	Pass
NVNT	n40	2452	Sum	15.777	0	15.777	30	Pass

-6dB Bandwidth

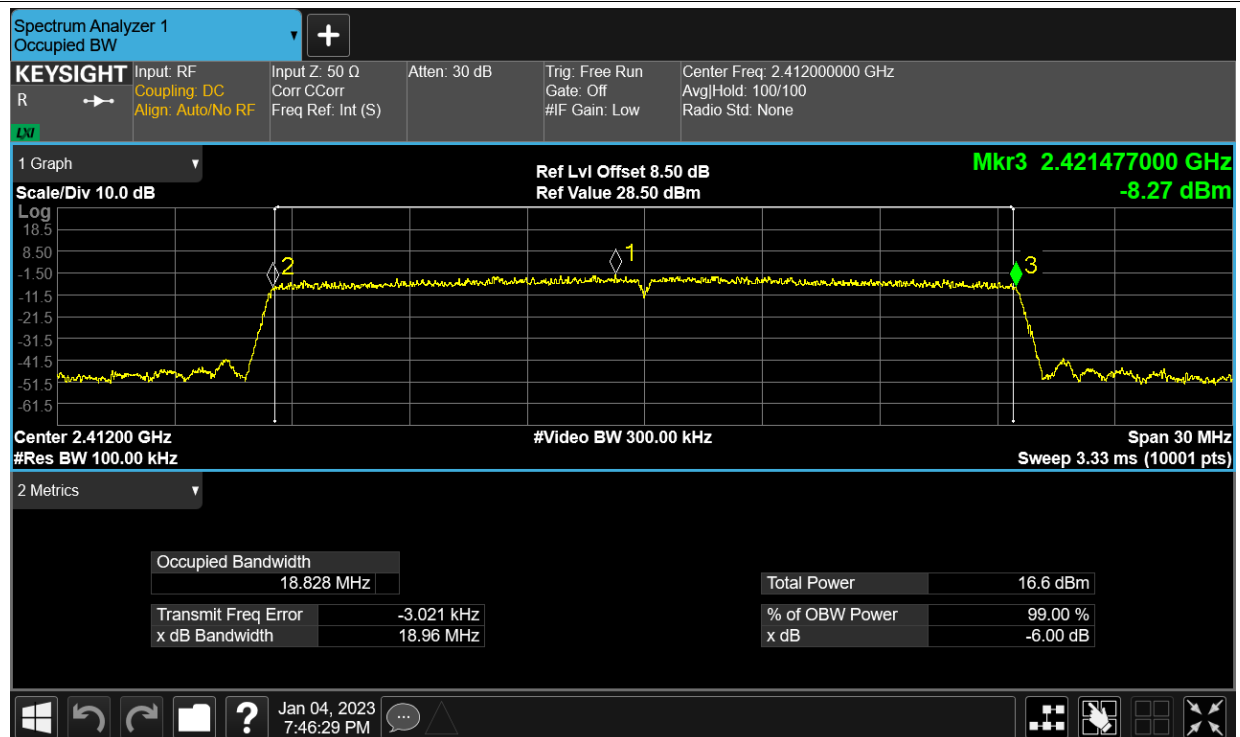
Condition	Mode	Frequency (MHz)	Antenna	-6 dB Bandwidth (MHz)	limit	Verdic
NVNT	ax20	2412	Ant1	18.916	0.5	Pass
NVNT	ax20	2412	Ant2	18.961	0.5	Pass
NVNT	ax20	2437	Ant1	18.712	0.5	Pass
NVNT	ax20	2437	Ant2	18.896	0.5	Pass
NVNT	ax20	2462	Ant1	18.966	0.5	Pass
NVNT	ax20	2462	Ant2	18.961	0.5	Pass
NVNT	ax40	2422	Ant1	37.834	0.5	Pass
NVNT	ax40	2422	Ant2	37.706	0.5	Pass
NVNT	ax40	2437	Ant1	37.756	0.5	Pass
NVNT	ax40	2437	Ant2	37.819	0.5	Pass
NVNT	ax40	2452	Ant1	37.987	0.5	Pass
NVNT	ax40	2452	Ant2	37.887	0.5	Pass
NVNT	b	2412	Ant1	7.523	0.5	Pass
NVNT	b	2437	Ant1	7.593	0.5	Pass
NVNT	b	2462	Ant1	8.049	0.5	Pass
NVNT	b	2412	Ant2	7.506	0.5	Pass
NVNT	b	2437	Ant2	8.019	0.5	Pass
NVNT	b	2462	Ant2	8.08	0.5	Pass
NVNT	g	2412	Ant1	16.344	0.5	Pass
NVNT	g	2437	Ant1	16.333	0.5	Pass
NVNT	g	2462	Ant1	16.335	0.5	Pass
NVNT	g	2412	Ant2	16.341	0.5	Pass
NVNT	g	2437	Ant2	16.332	0.5	Pass
NVNT	g	2462	Ant2	16.34	0.5	Pass
NVNT	n20	2412	Ant1	17.579	0.5	Pass
NVNT	n20	2412	Ant2	17.574	0.5	Pass
NVNT	n20	2437	Ant1	17.576	0.5	Pass
NVNT	n20	2437	Ant2	17.577	0.5	Pass
NVNT	n20	2462	Ant1	17.566	0.5	Pass
NVNT	n20	2462	Ant2	17.303	0.5	Pass
NVNT	n40	2422	Ant1	36.283	0.5	Pass
NVNT	n40	2422	Ant2	36.03	0.5	Pass
NVNT	n40	2437	Ant1	36.266	0.5	Pass
NVNT	n40	2437	Ant2	35.906	0.5	Pass
NVNT	n40	2452	Ant1	36.288	0.5	Pass
NVNT	n40	2452	Ant2	35.301	0.5	Pass

Test Graphs

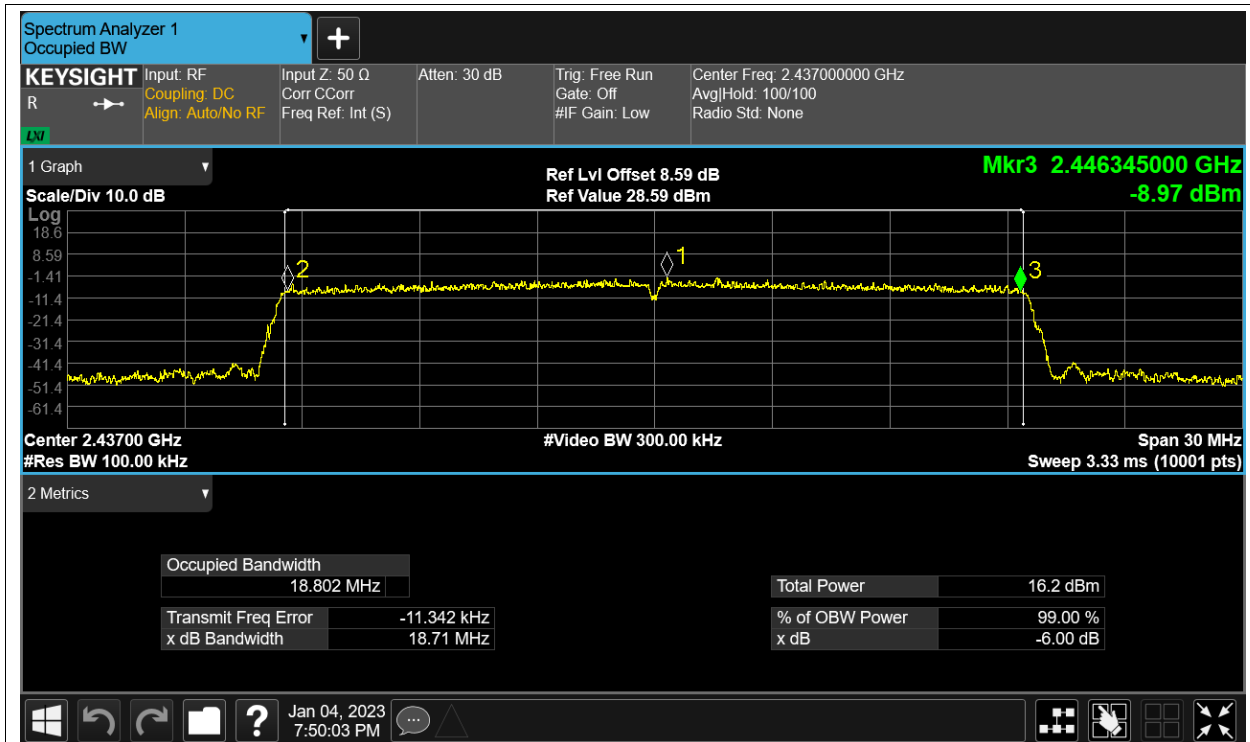
-6dB Bandwidth NVNT ax20 2412MHz Ant1



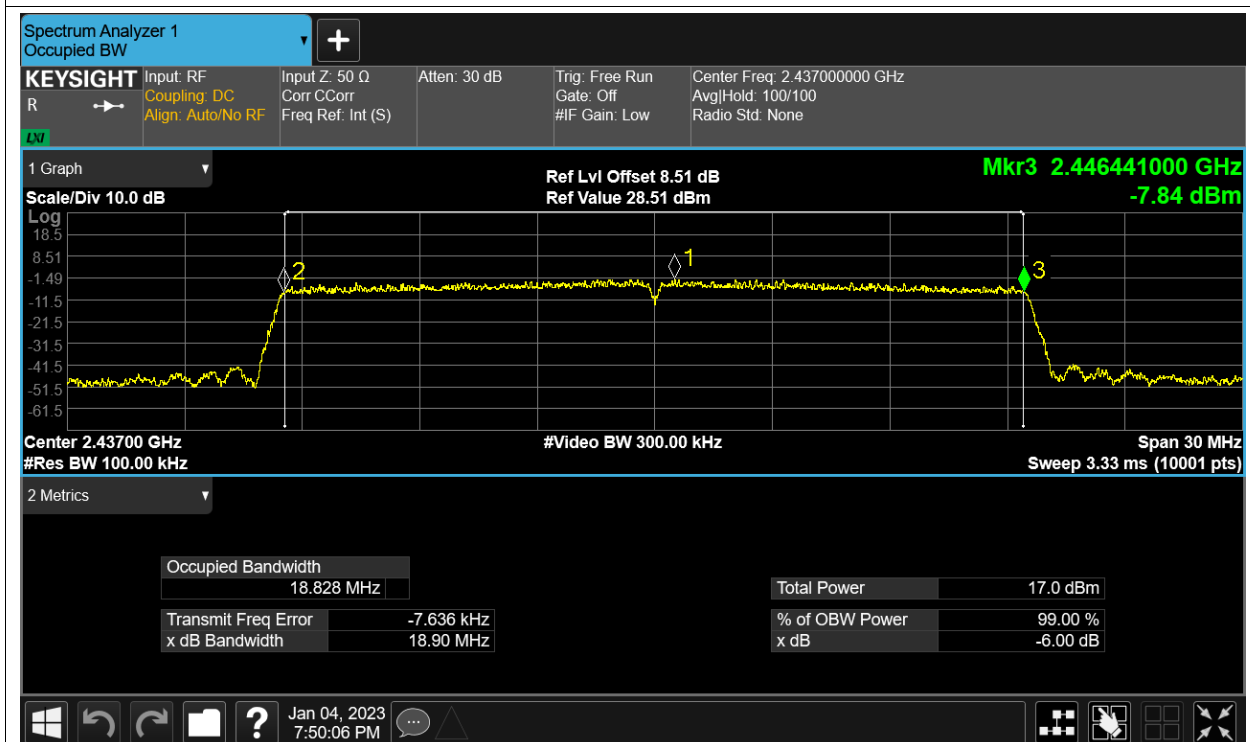
-6dB Bandwidth NVNT ax20 2412MHz Ant2



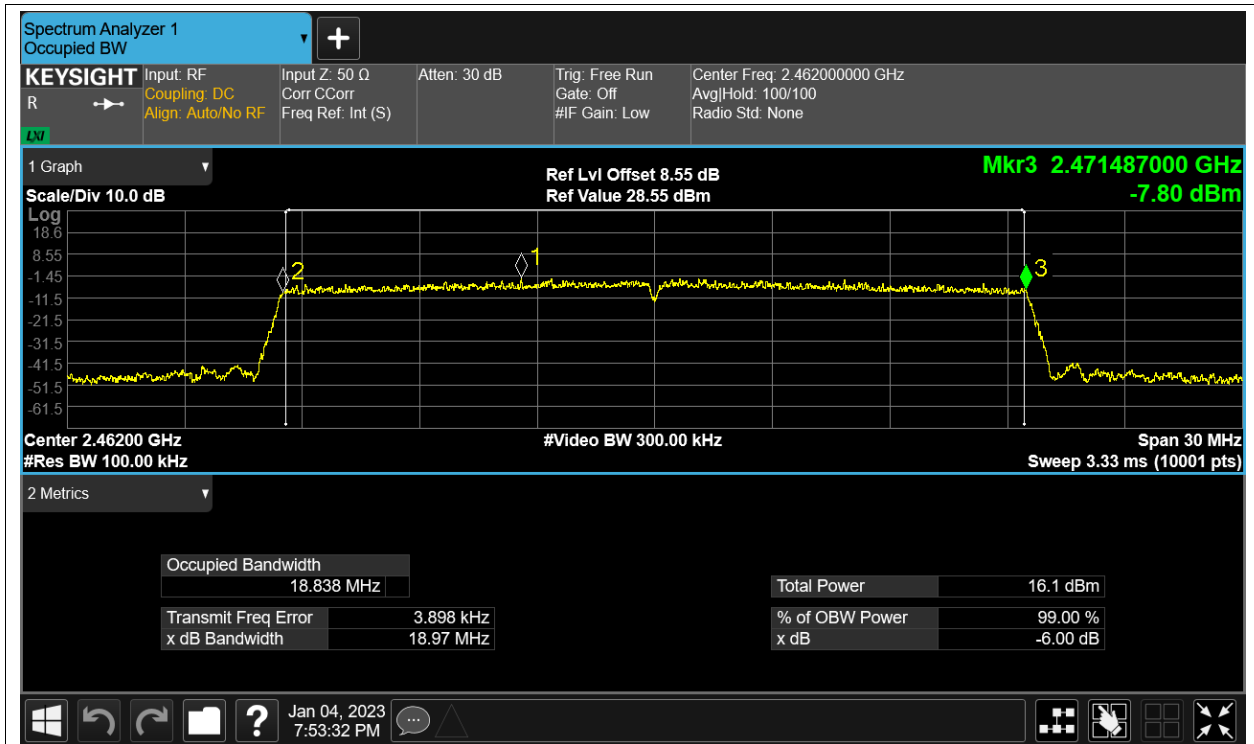
-6dB Bandwidth NVNT ax20 2437MHz Ant1



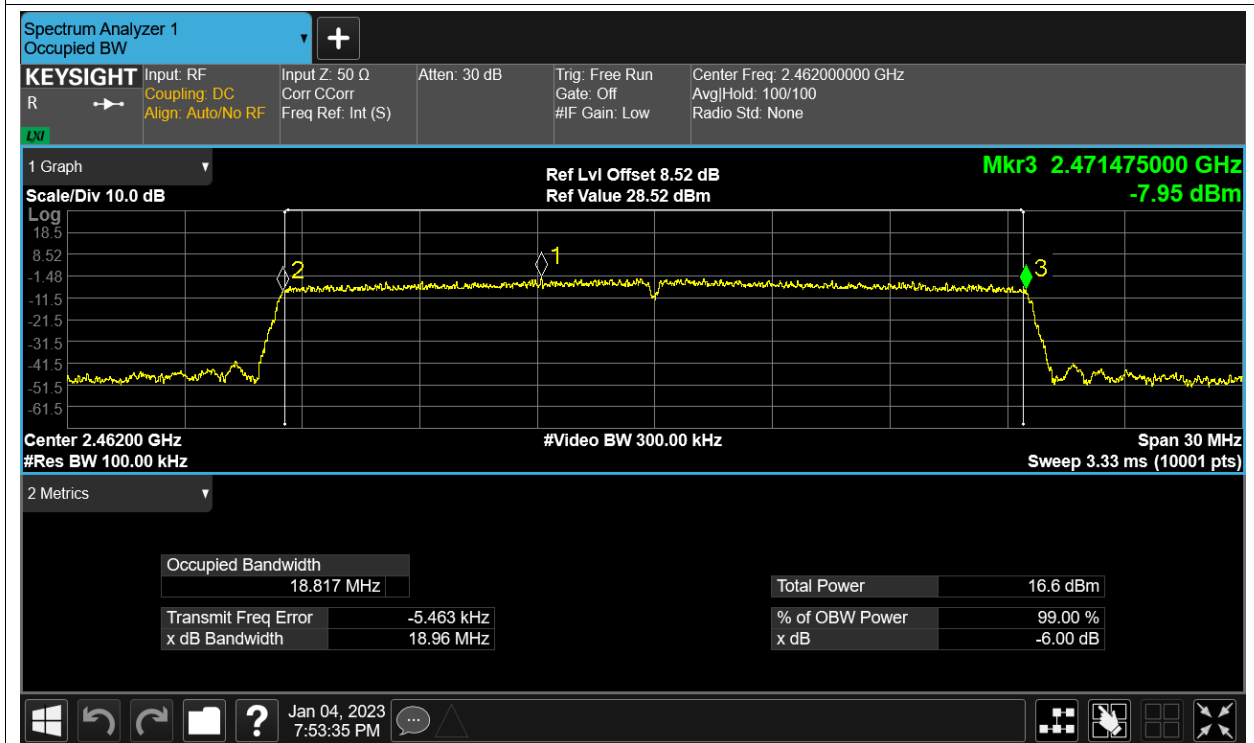
-6dB Bandwidth NVNT ax20 2437MHz Ant2



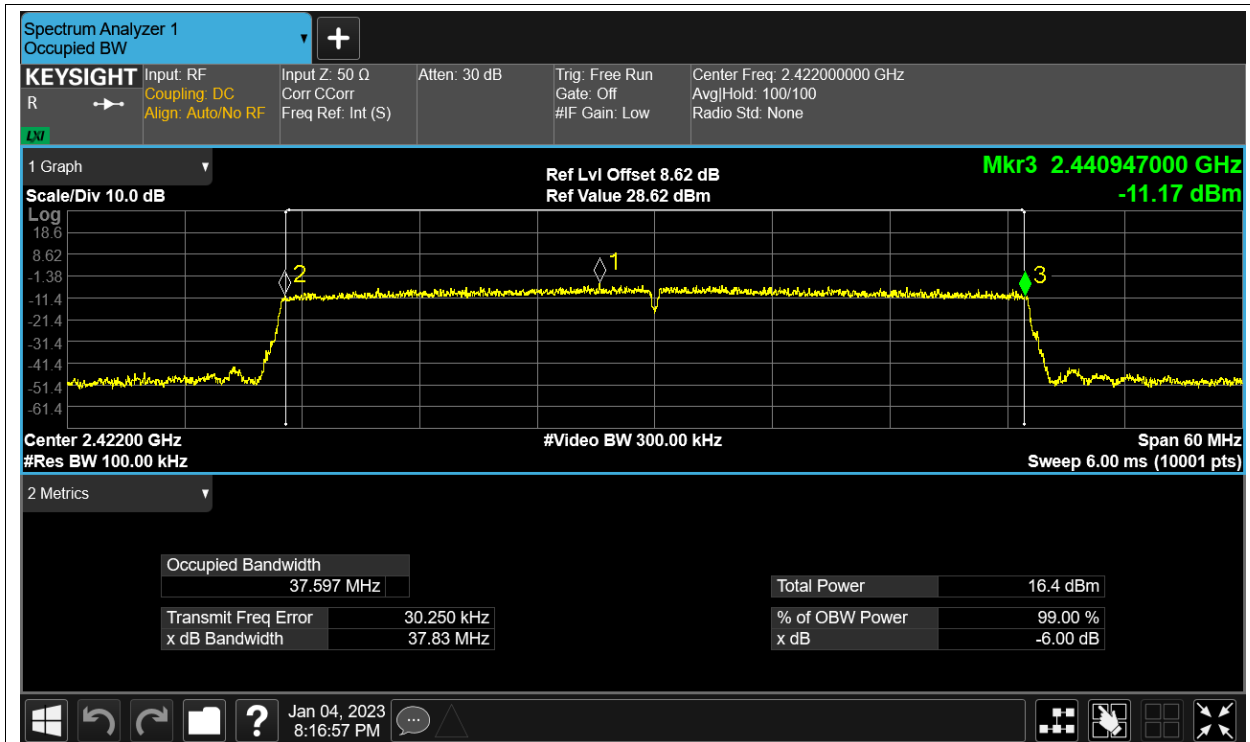
-6dB Bandwidth NVNT ax20 2462MHz Ant1



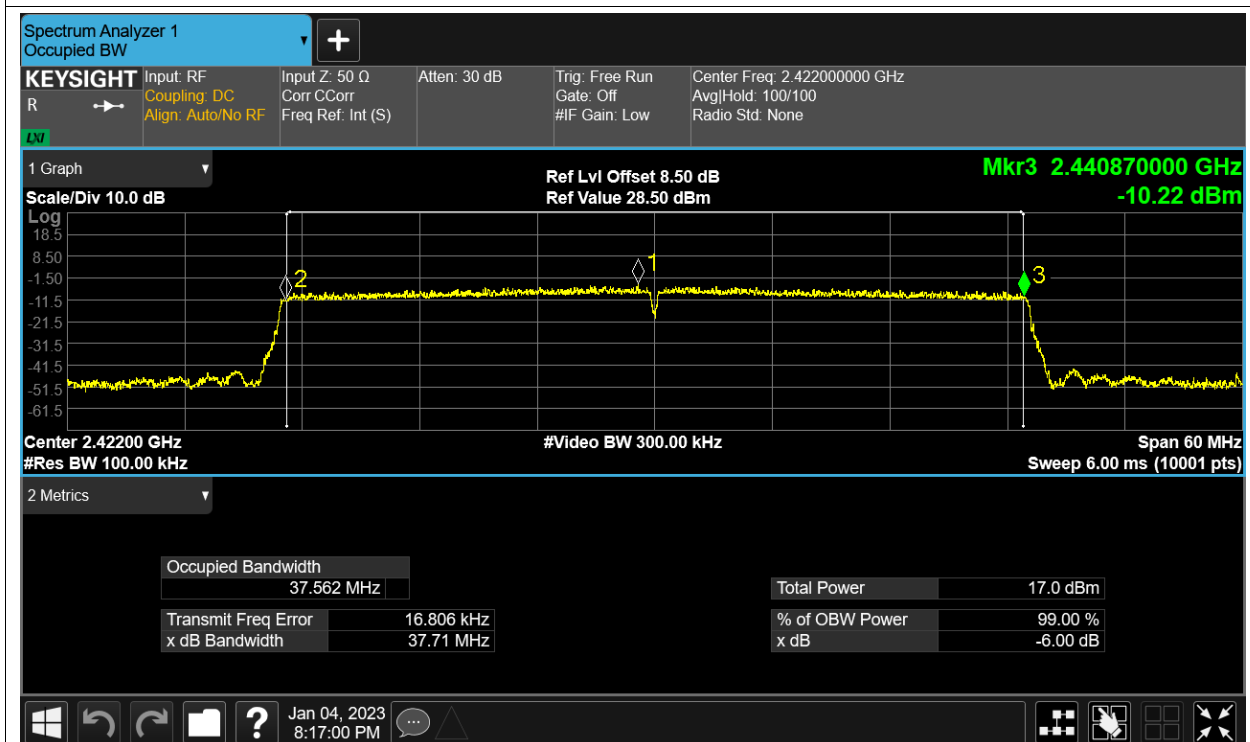
-6dB Bandwidth NVNT ax20 2462MHz Ant2



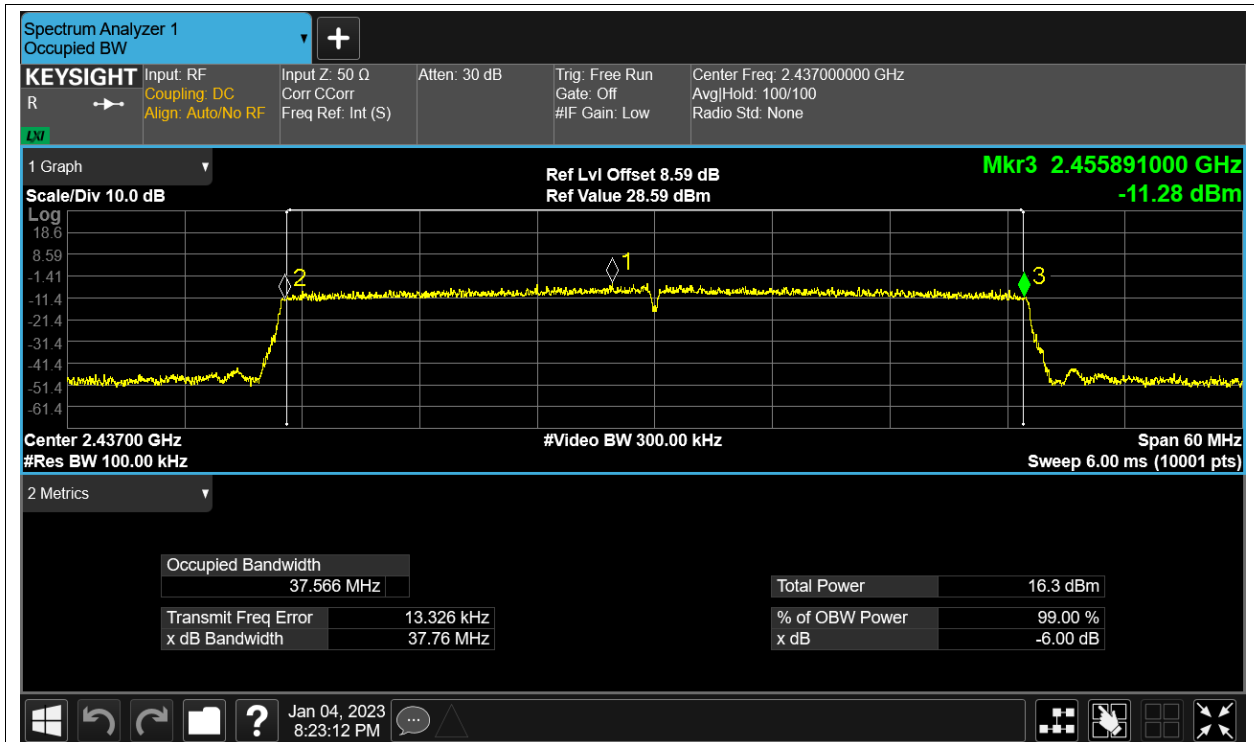
-6dB Bandwidth NVNT ax40 2422MHz Ant1



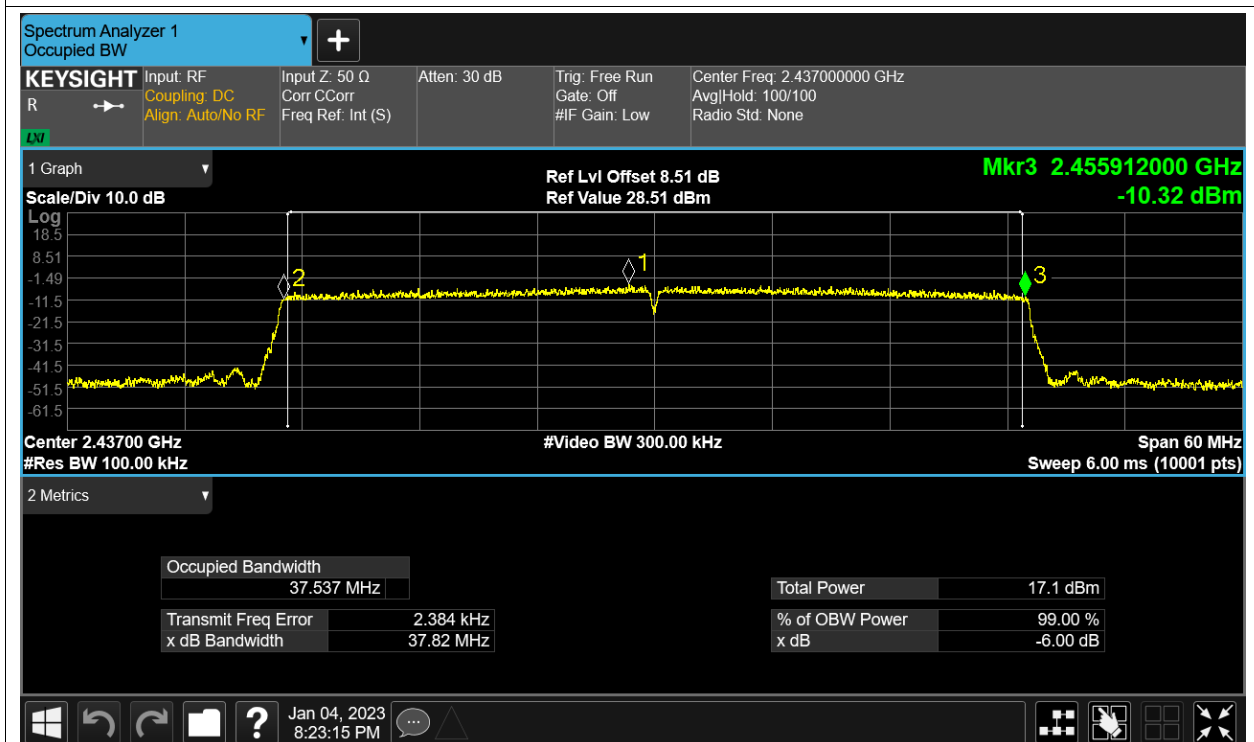
-6dB Bandwidth NVNT ax40 2422MHz Ant2



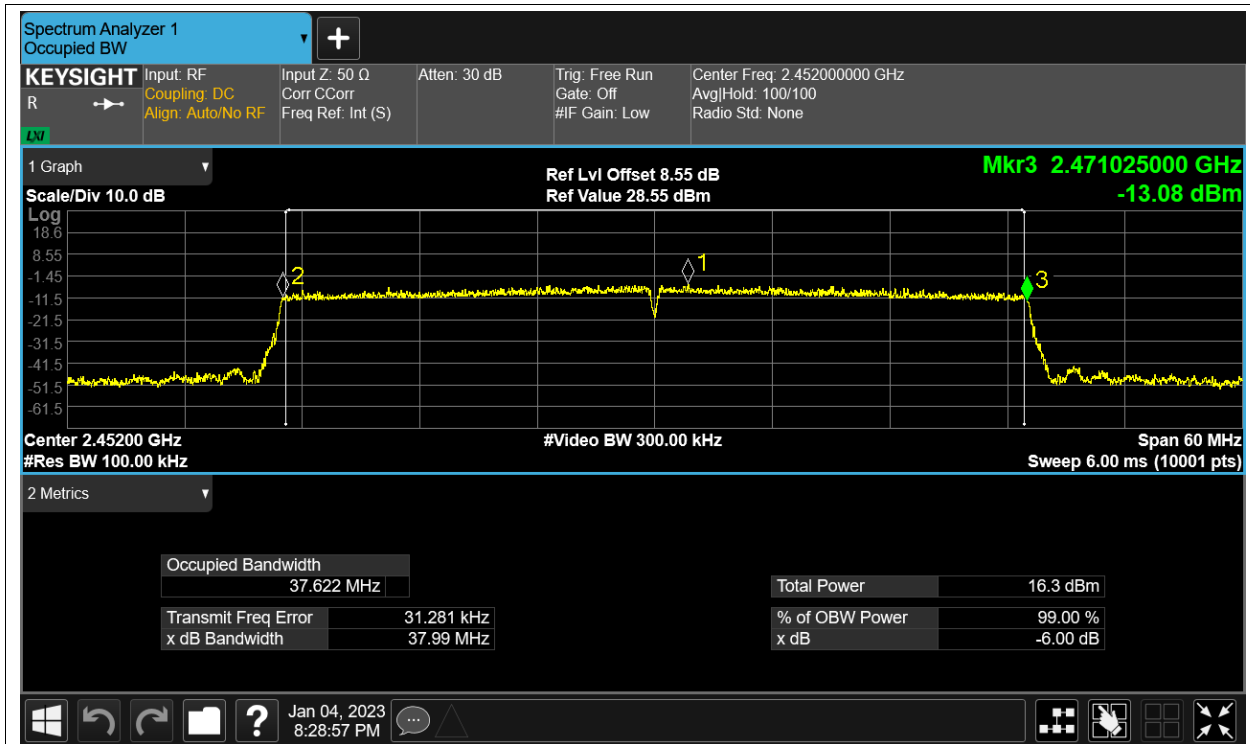
-6dB Bandwidth NVNT ax40 2437MHz Ant1



-6dB Bandwidth NVNT ax40 2437MHz Ant2



-6dB Bandwidth NVNT ax40 2452MHz Ant1



-6dB Bandwidth NVNT ax40 2452MHz Ant2



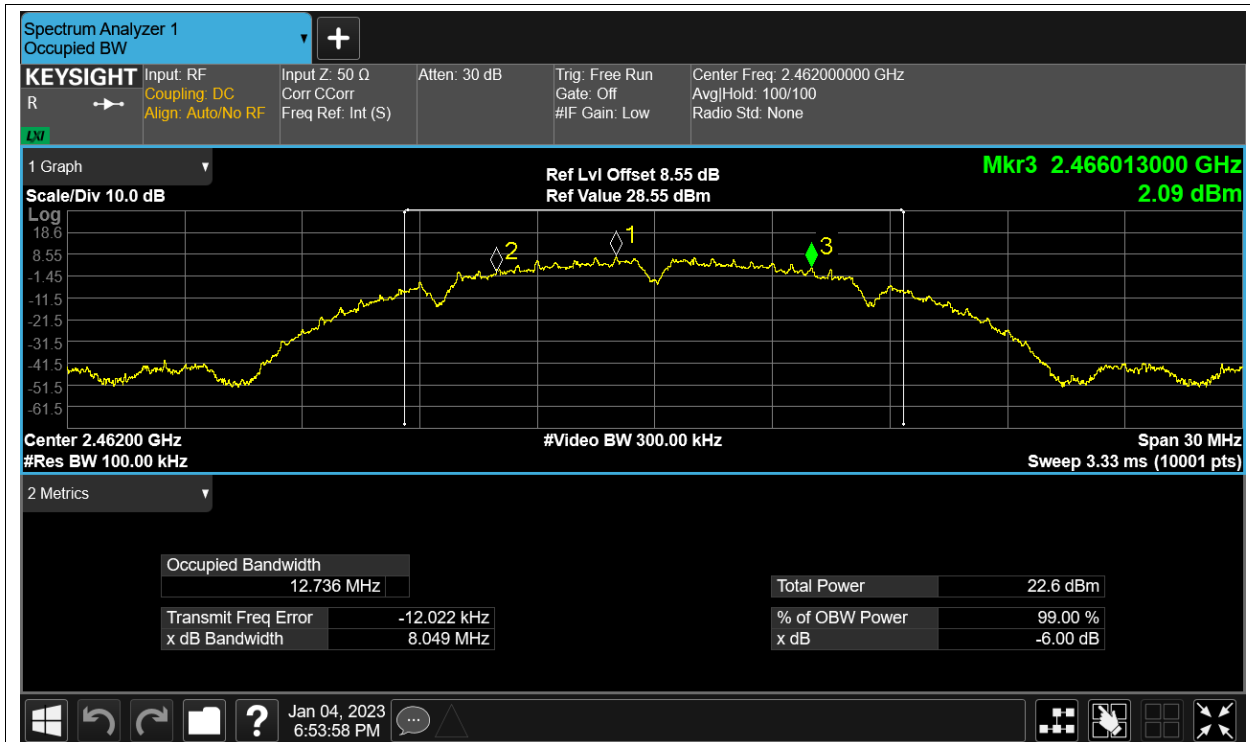
-6dB Bandwidth NVNT b 2412MHz Ant1



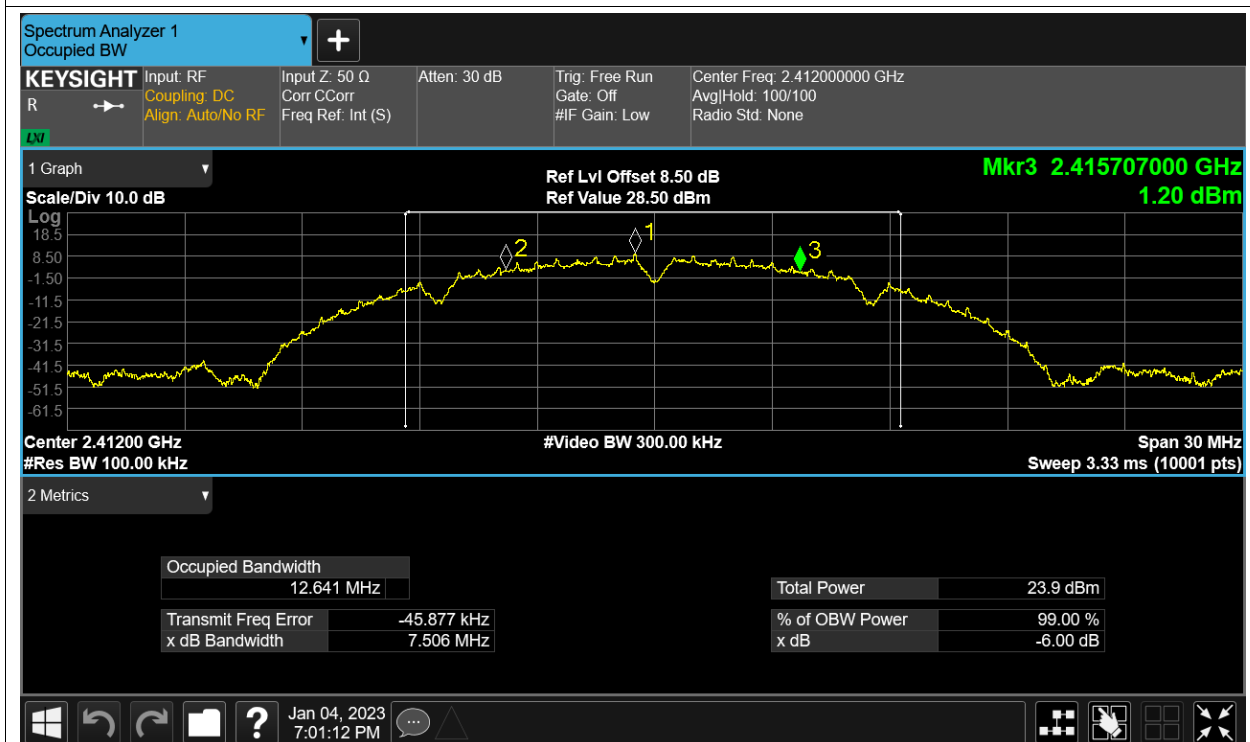
-6dB Bandwidth NVNT b 2437MHz Ant1



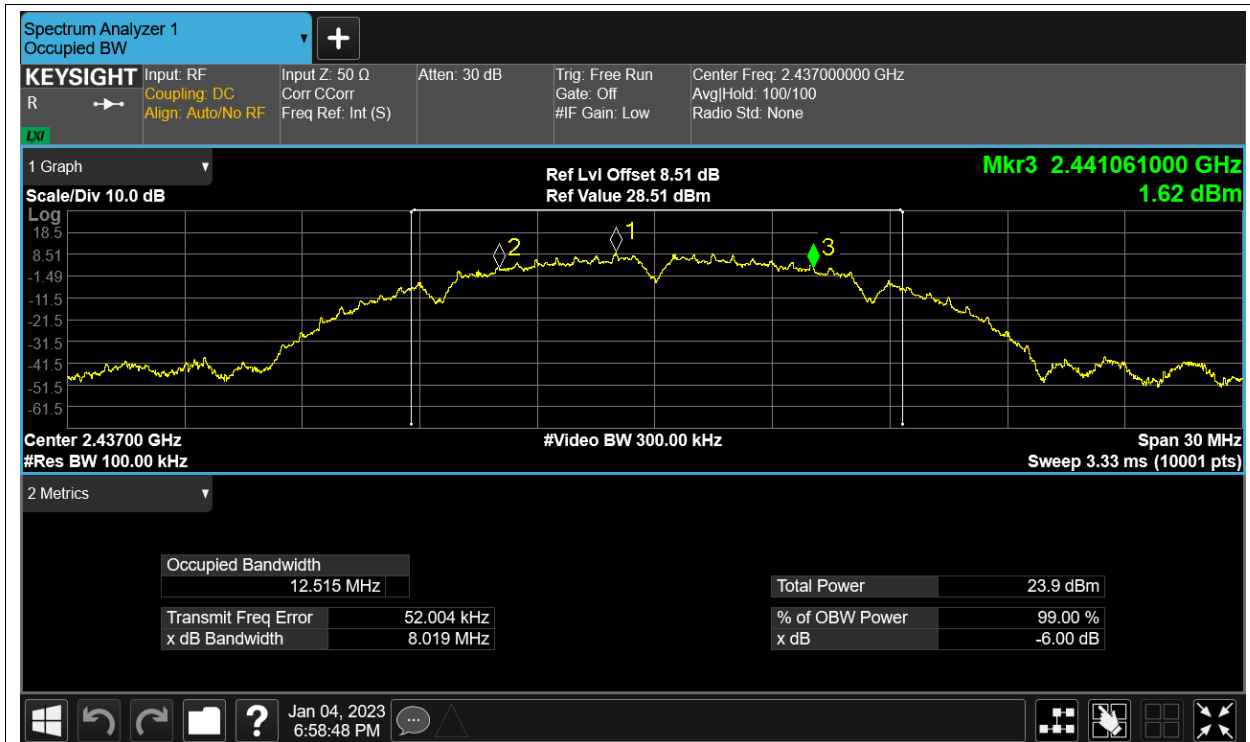
-6dB Bandwidth NVNT b 2462MHz Ant1



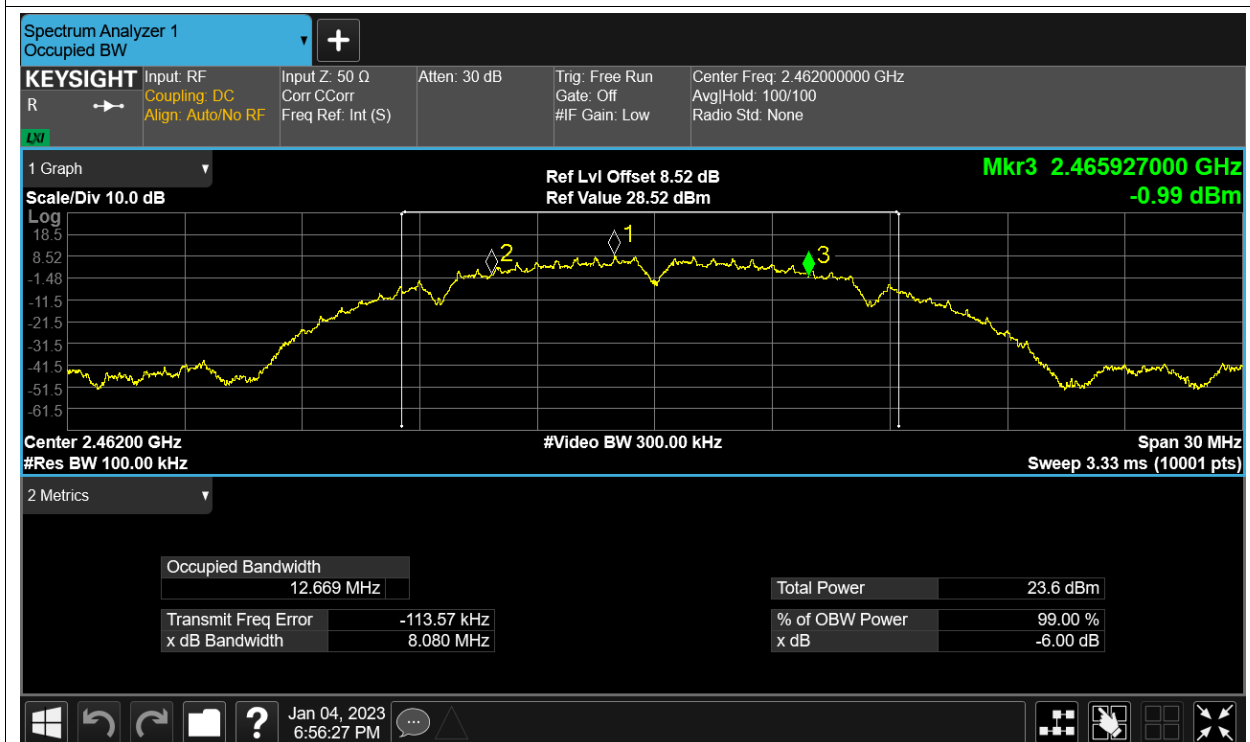
-6dB Bandwidth NVNT b 2412MHz Ant2



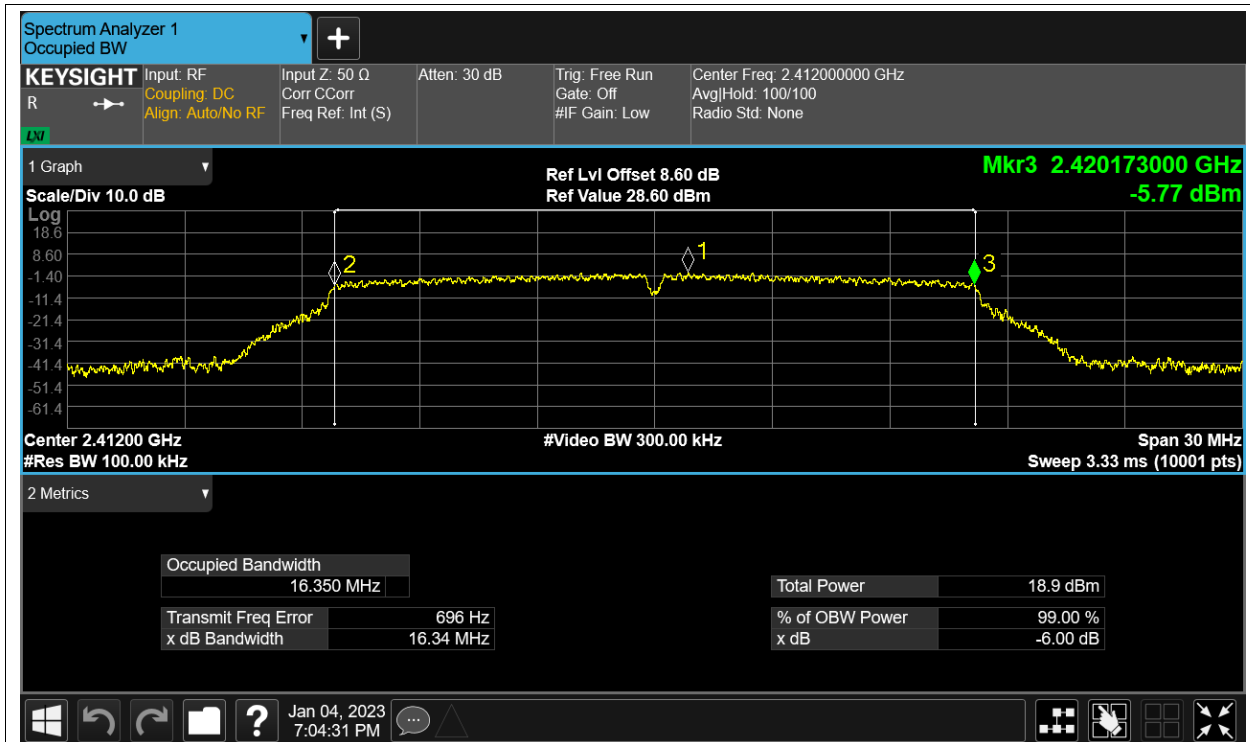
-6dB Bandwidth NVNT b 2437MHz Ant2



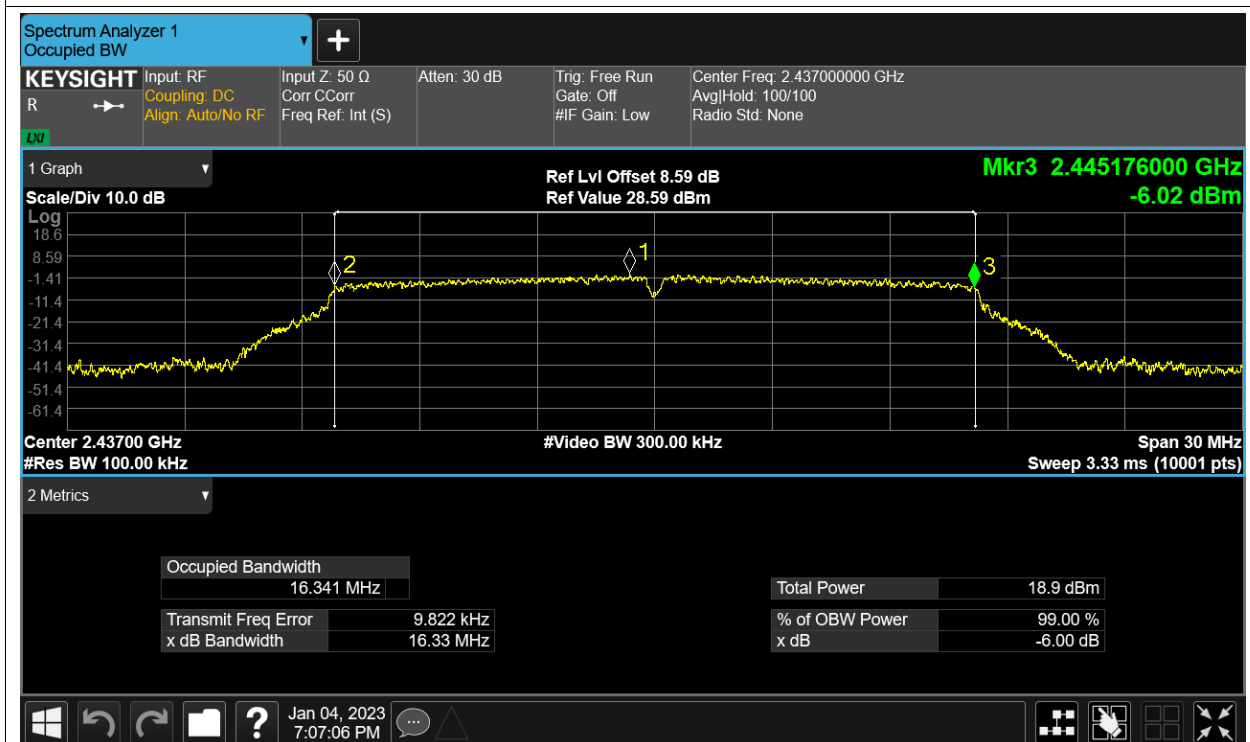
-6dB Bandwidth NVNT b 2462MHz Ant2



-6dB Bandwidth NVNT g 2412MHz Ant1



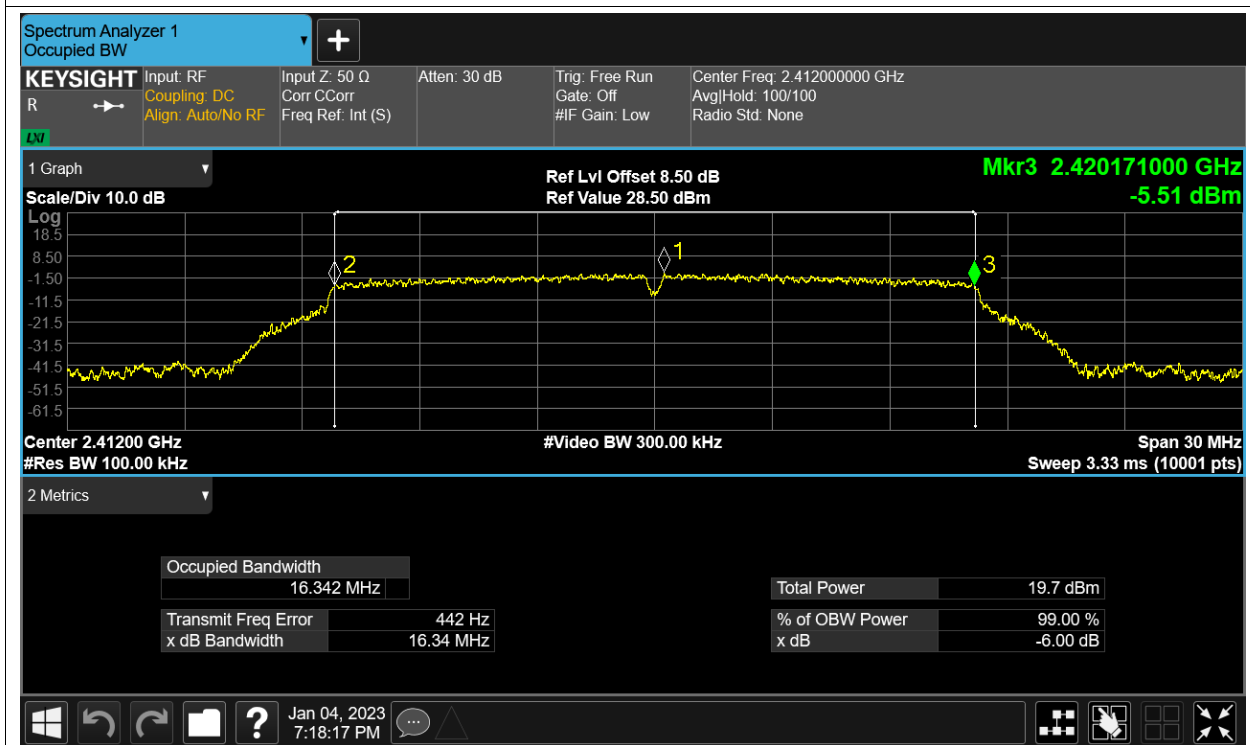
-6dB Bandwidth NVNT g 2437MHz Ant1



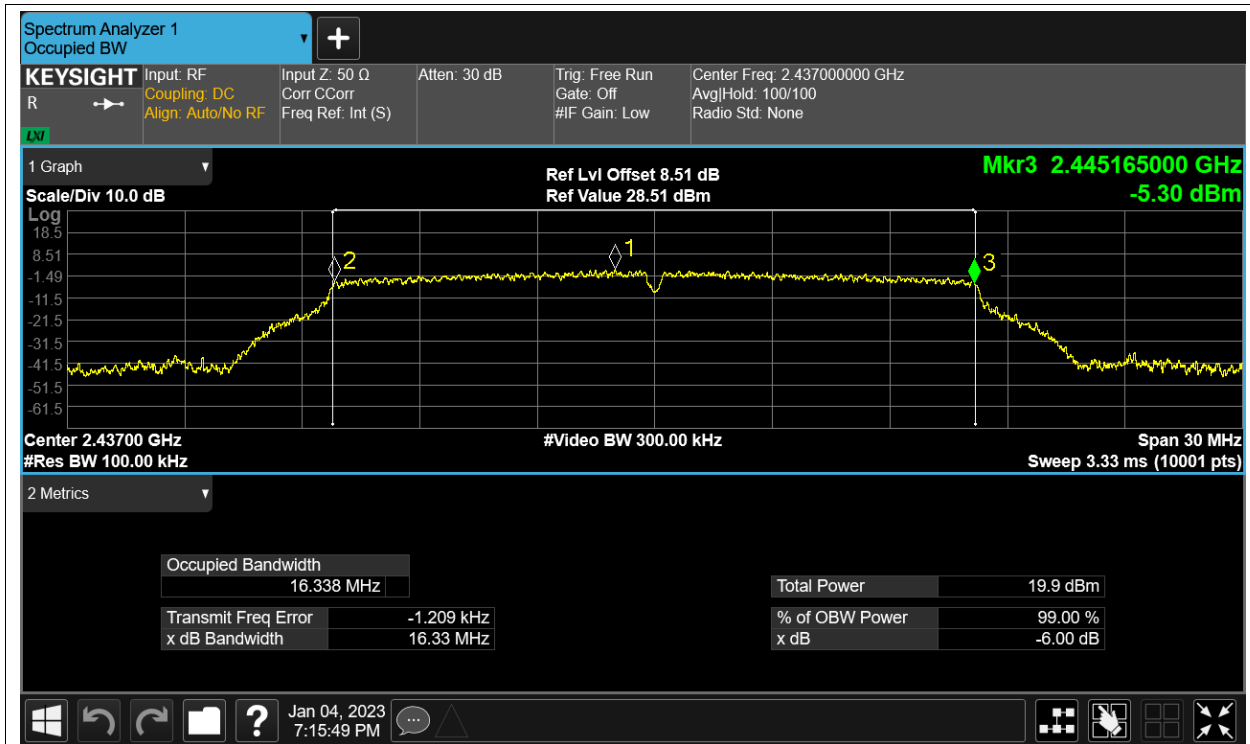
-6dB Bandwidth NVNT g 2462MHz Ant1



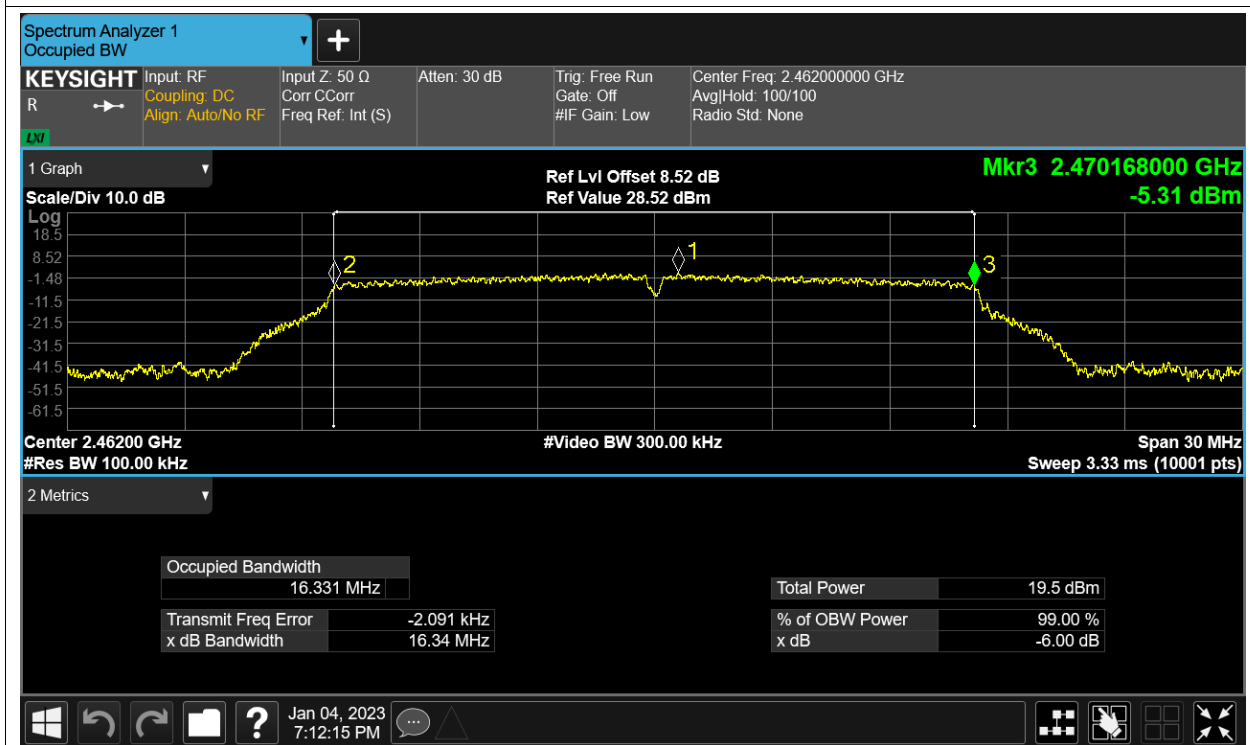
-6dB Bandwidth NVNT g 2412MHz Ant2



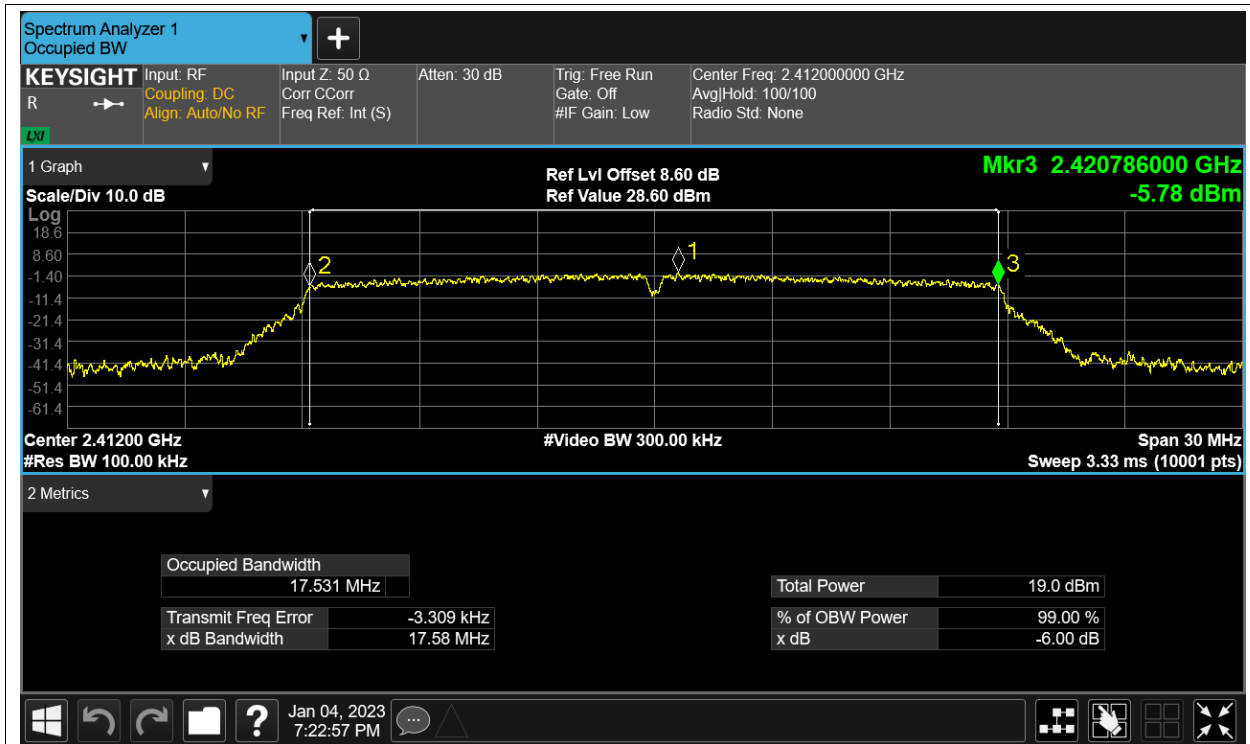
-6dB Bandwidth NVNT g 2437MHz Ant2



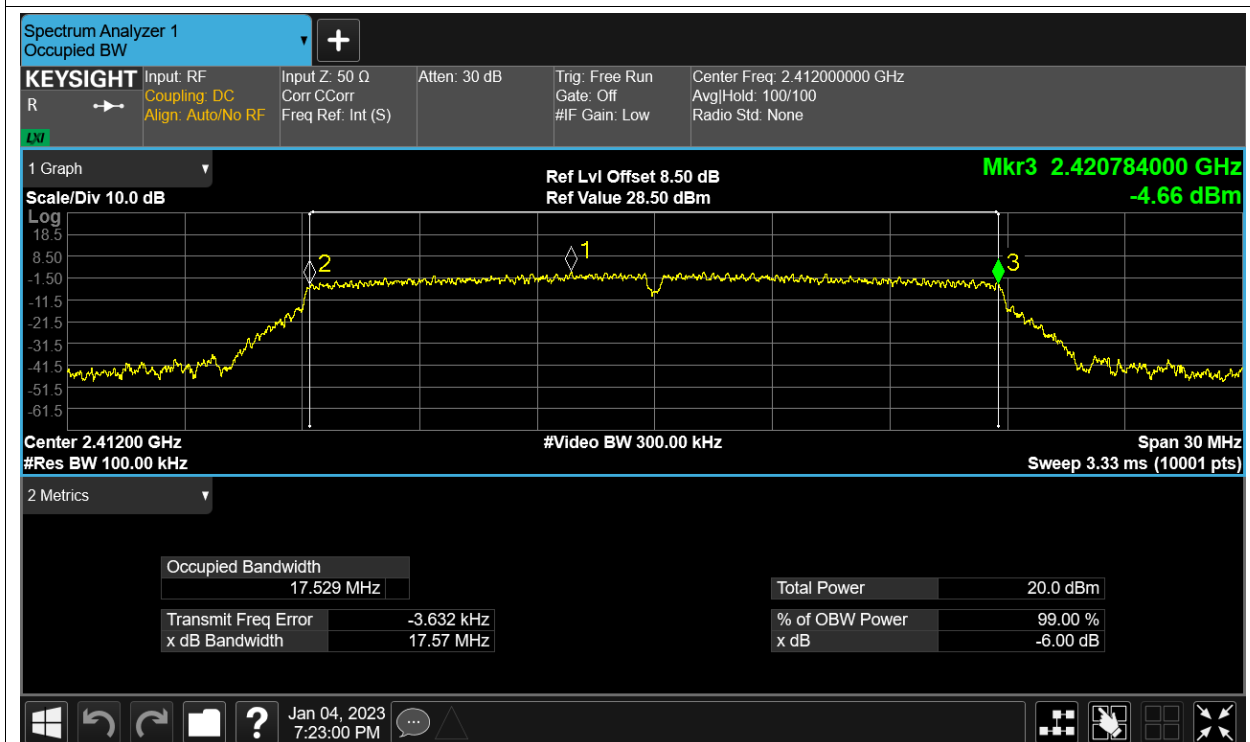
-6dB Bandwidth NVNT g 2462MHz Ant2



-6dB Bandwidth NVNT n20 2412MHz Ant1



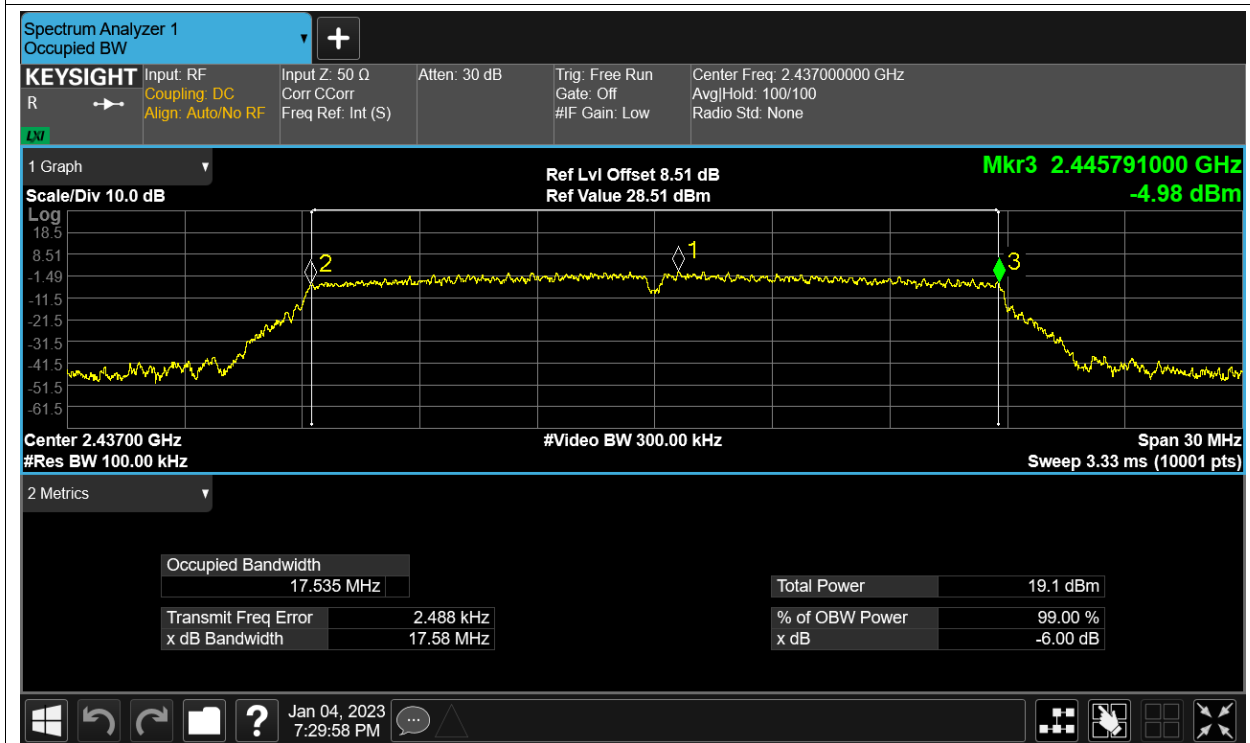
-6dB Bandwidth NVNT n20 2412MHz Ant2



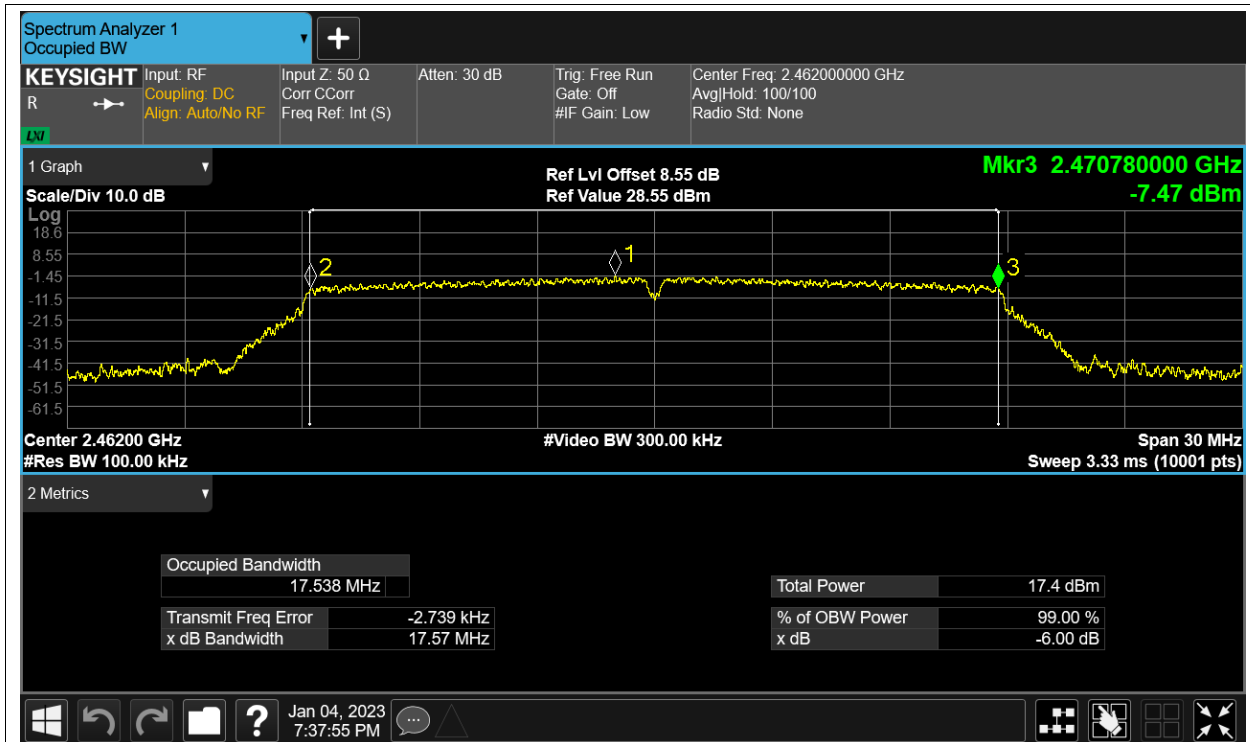
-6dB Bandwidth NVNT n20 2437MHz Ant1



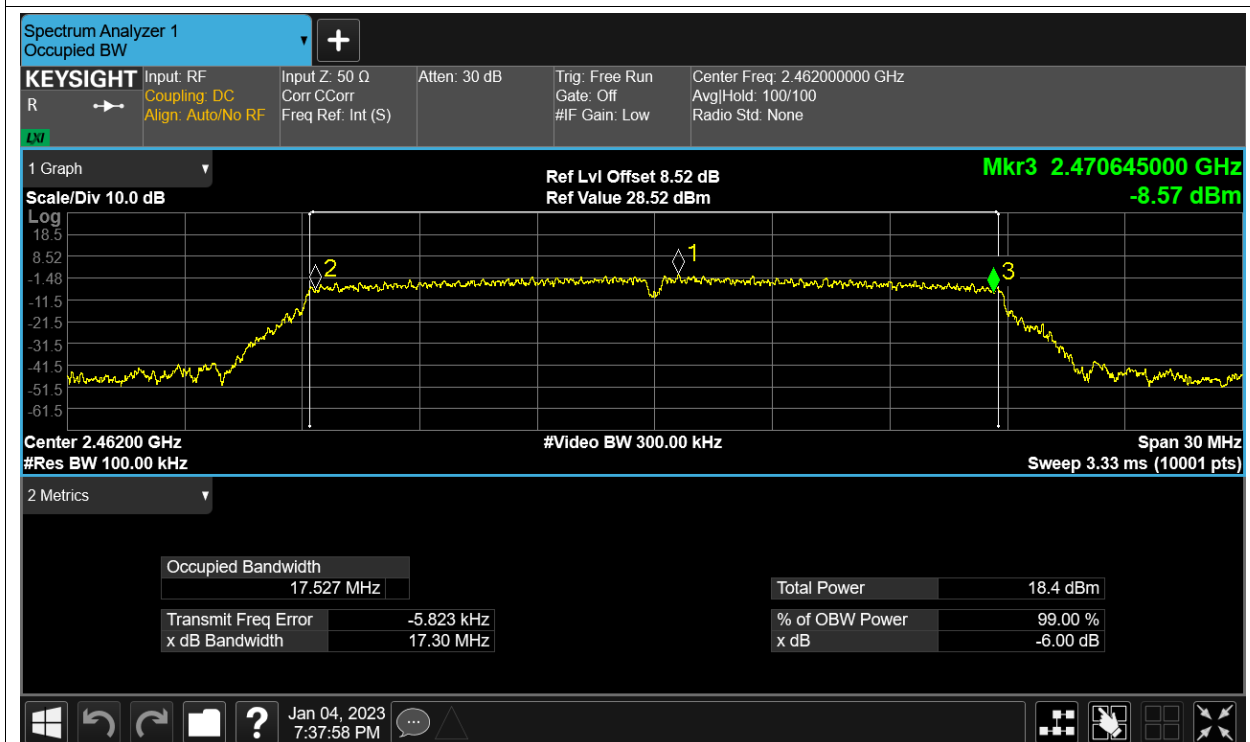
-6dB Bandwidth NVNT n20 2437MHz Ant2



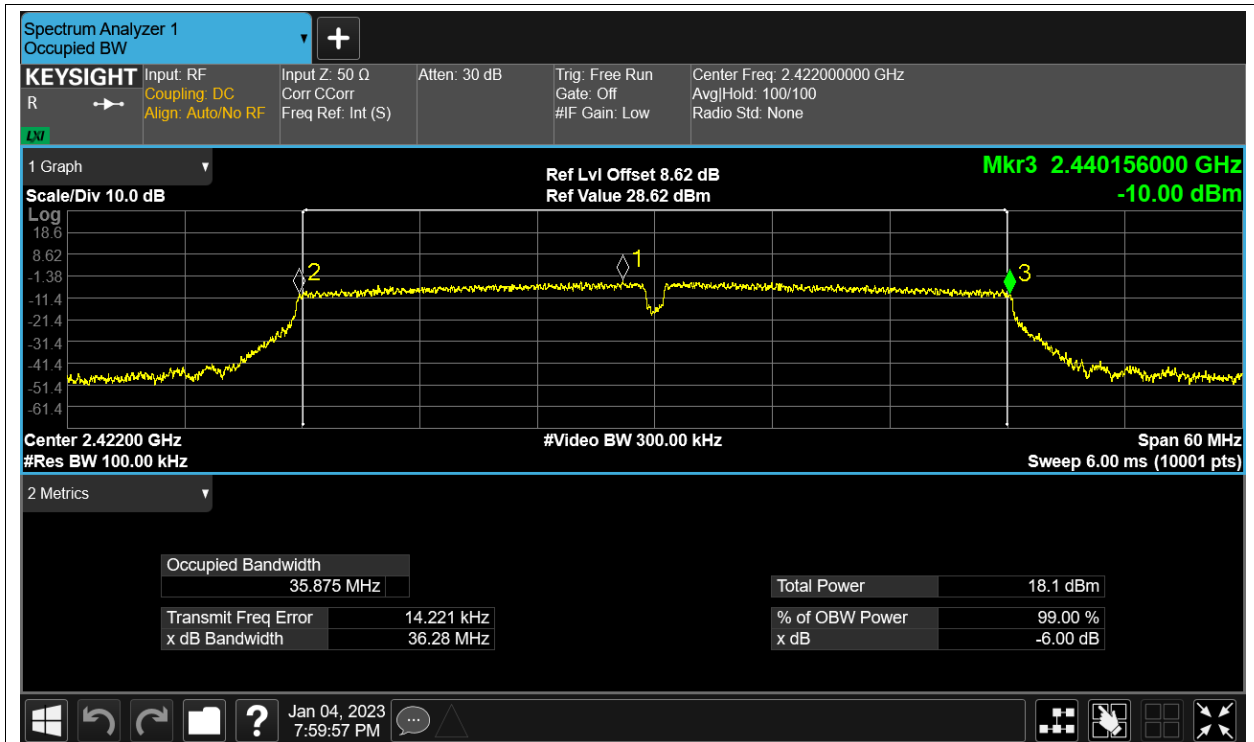
-6dB Bandwidth NVNT n20 2462MHz Ant1



-6dB Bandwidth NVNT n20 2462MHz Ant2



-6dB Bandwidth NVNT n40 2422MHz Ant1



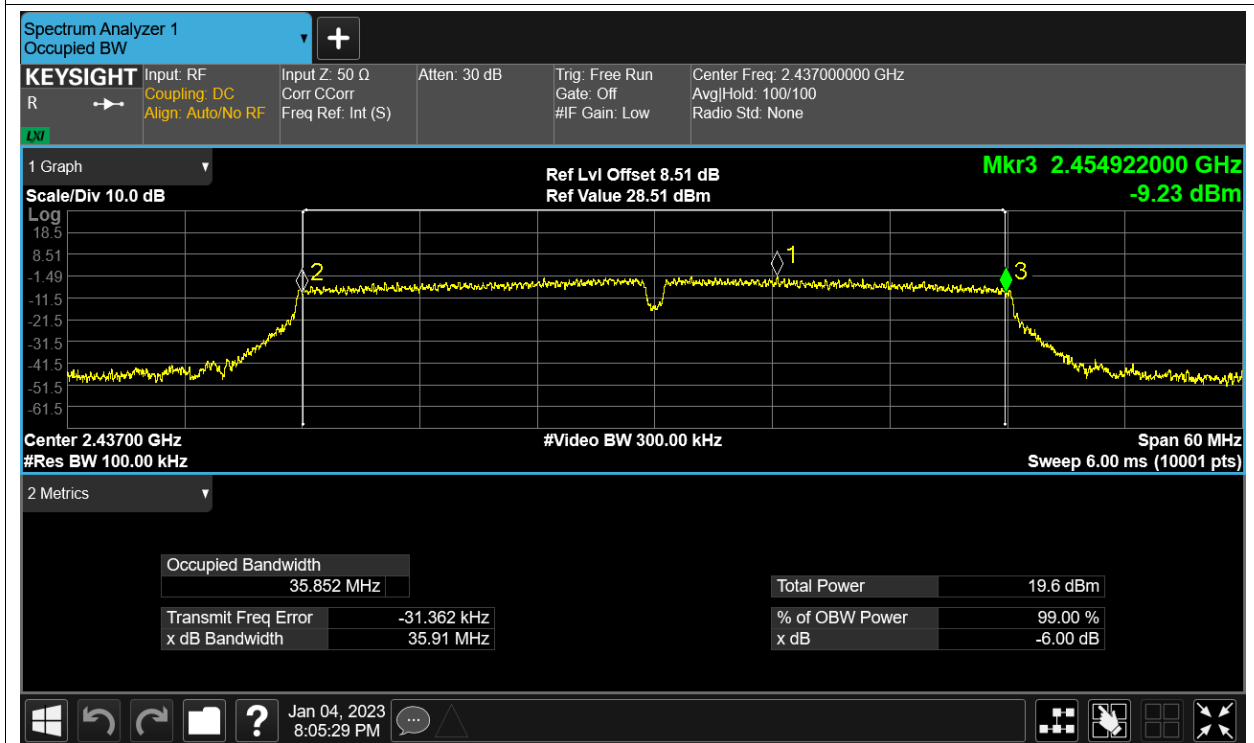
-6dB Bandwidth NVNT n40 2422MHz Ant2



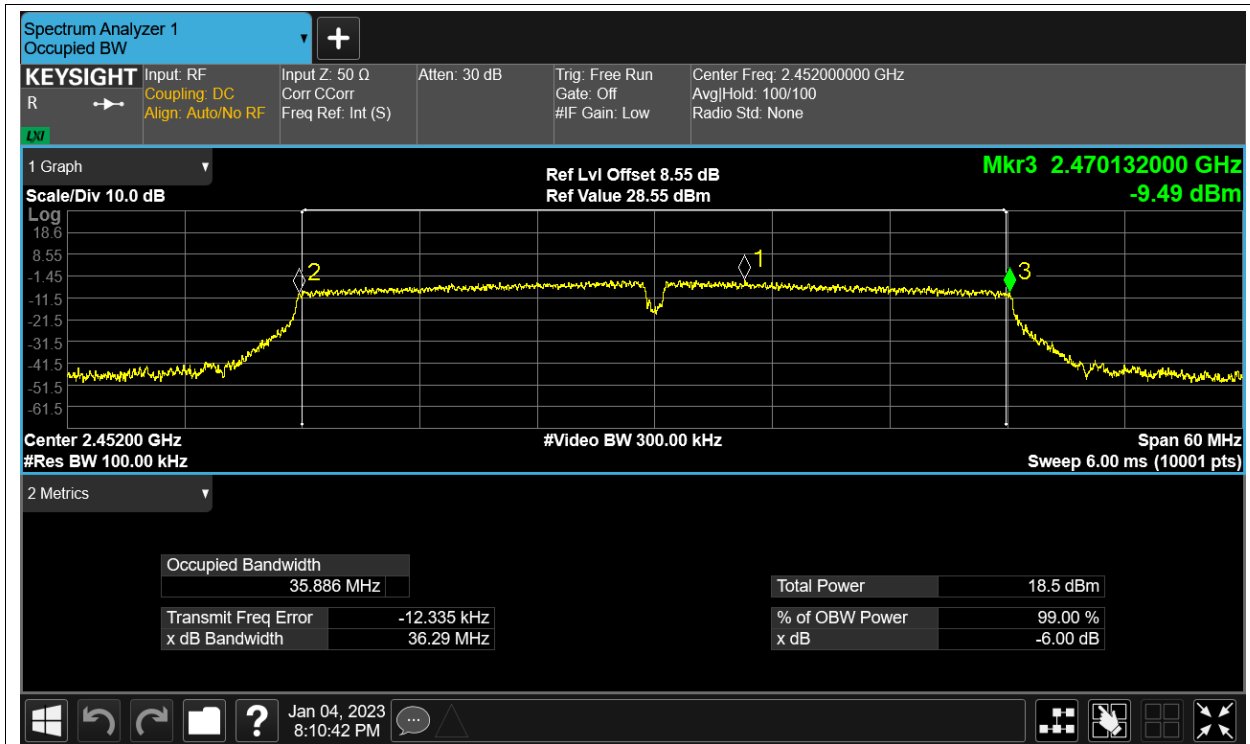
-6dB Bandwidth NVNT n40 2437MHz Ant1



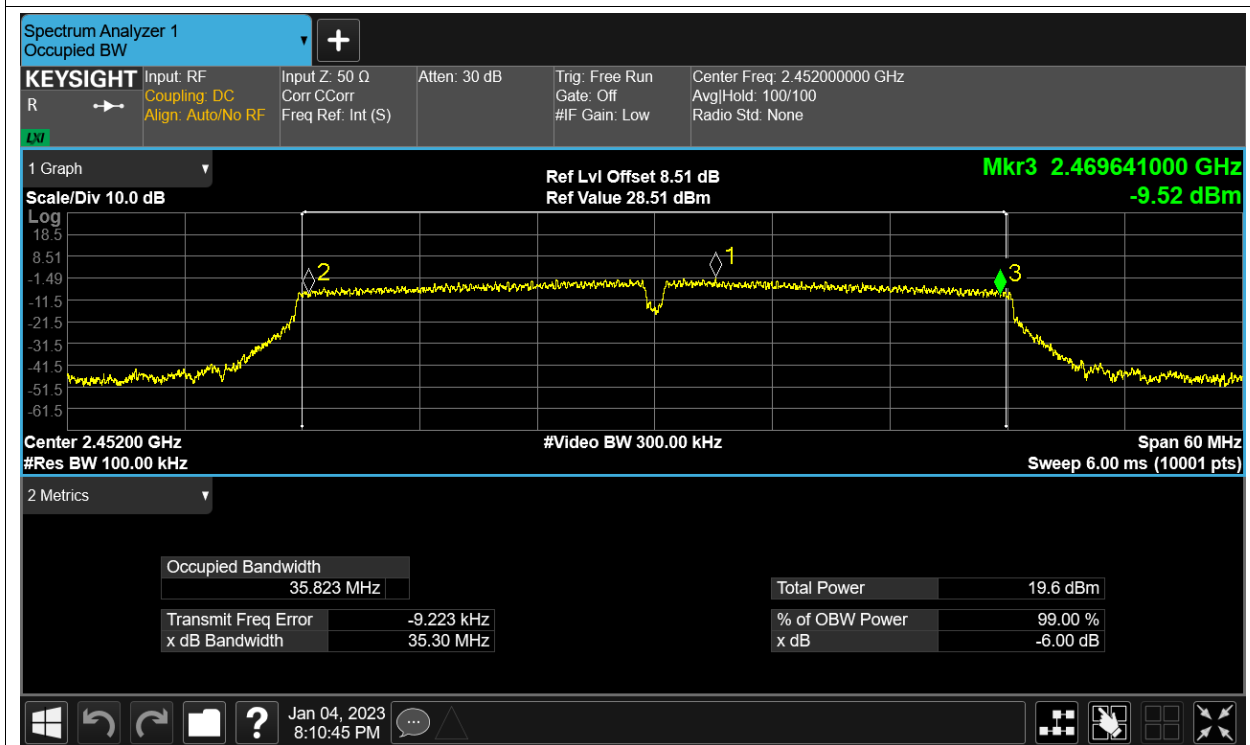
-6dB Bandwidth NVNT n40 2437MHz Ant2



-6dB Bandwidth NVNT n40 2452MHz Ant1



-6dB Bandwidth NVNT n40 2452MHz Ant2

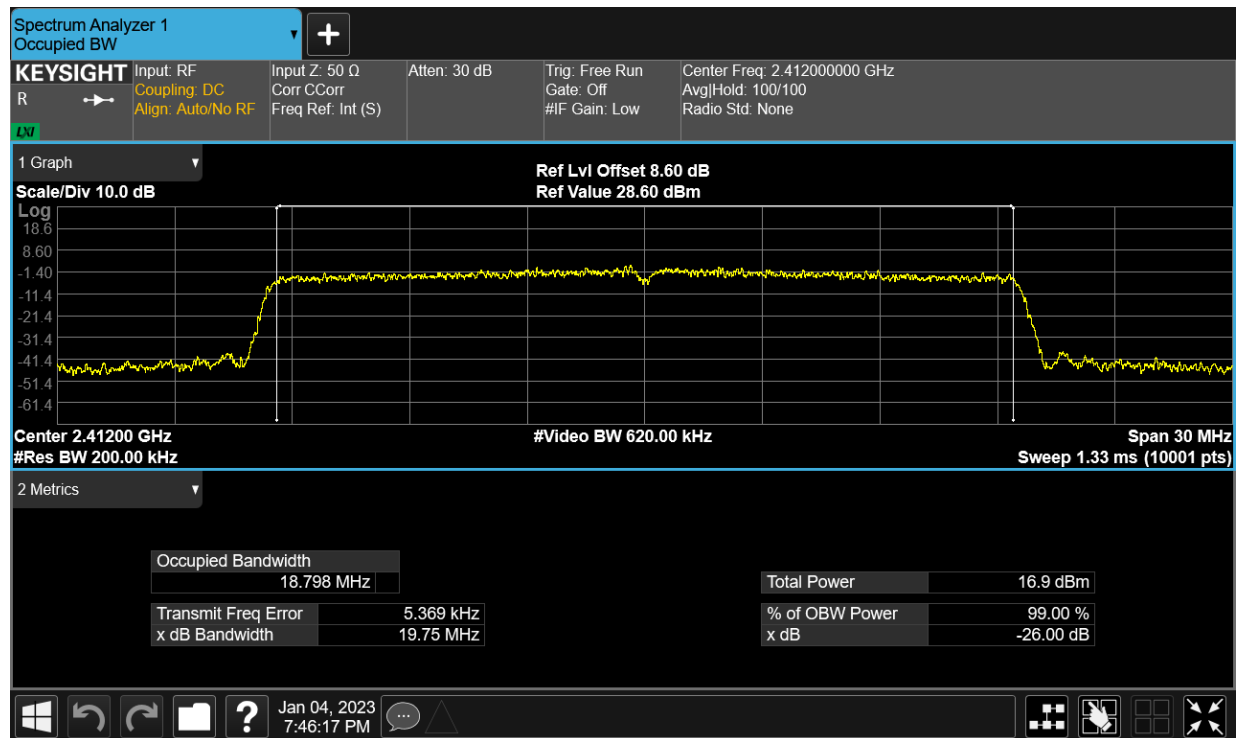


Occupied Channel Bandwidth

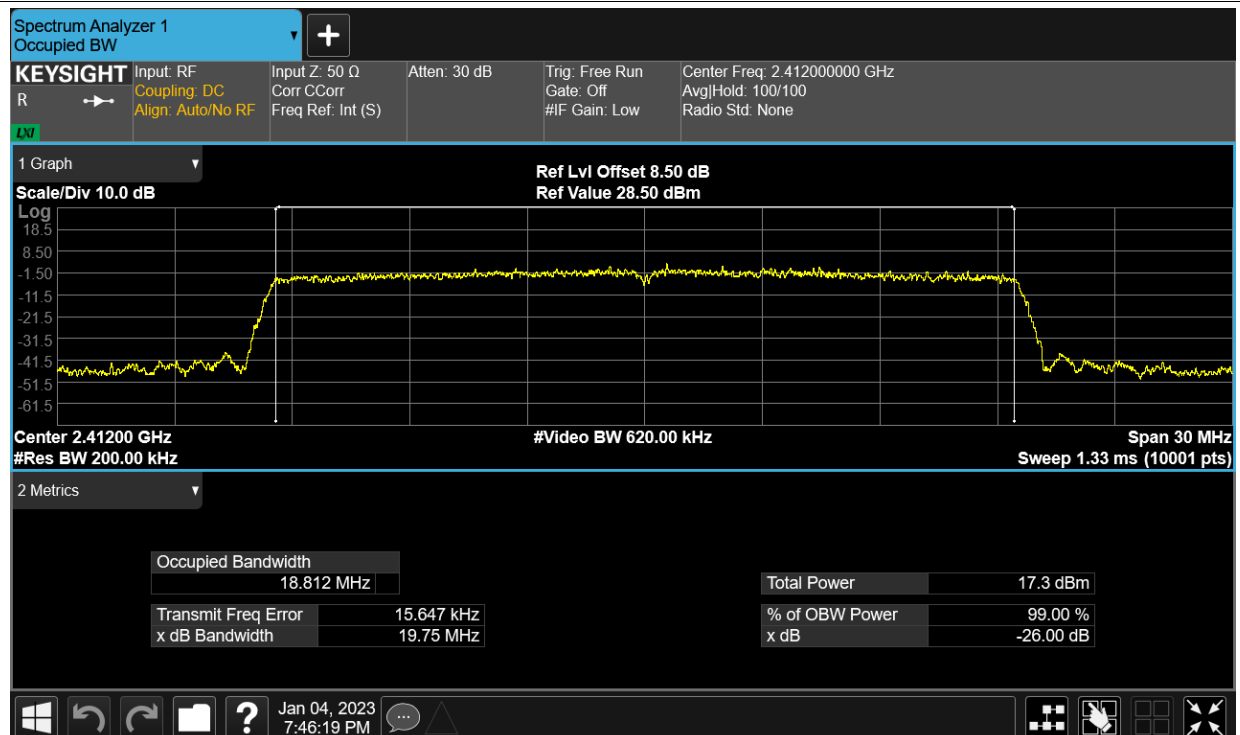
Condition	Mode	Frequency (MHz)	Antenna	99% OBW (MHz)
NVNT	ax20	2412	Ant1	18.798
NVNT	ax20	2412	Ant2	18.812
NVNT	ax20	2437	Ant1	18.807
NVNT	ax20	2437	Ant2	18.835
NVNT	ax20	2462	Ant1	18.841
NVNT	ax20	2462	Ant2	18.827
NVNT	ax40	2422	Ant1	37.574
NVNT	ax40	2422	Ant2	37.596
NVNT	ax40	2437	Ant1	37.625
NVNT	ax40	2437	Ant2	37.518
NVNT	ax40	2452	Ant1	37.616
NVNT	ax40	2452	Ant2	37.567
NVNT	b	2412	Ant1	12.704
NVNT	b	2437	Ant1	12.685
NVNT	b	2462	Ant1	12.808
NVNT	b	2412	Ant2	12.689
NVNT	b	2437	Ant2	12.507
NVNT	b	2462	Ant2	12.742
NVNT	g	2412	Ant1	16.403
NVNT	g	2437	Ant1	16.377
NVNT	g	2462	Ant1	16.398
NVNT	g	2412	Ant2	16.381
NVNT	g	2437	Ant2	16.402
NVNT	g	2462	Ant2	16.376
NVNT	n20	2412	Ant1	17.527
NVNT	n20	2412	Ant2	17.55
NVNT	n20	2437	Ant1	17.555
NVNT	n20	2437	Ant2	17.576
NVNT	n20	2462	Ant1	17.557
NVNT	n20	2462	Ant2	17.557
NVNT	n40	2422	Ant1	35.977
NVNT	n40	2422	Ant2	35.916
NVNT	n40	2437	Ant1	35.942
NVNT	n40	2437	Ant2	35.919
NVNT	n40	2452	Ant1	35.988
NVNT	n40	2452	Ant2	35.966

Test Graphs

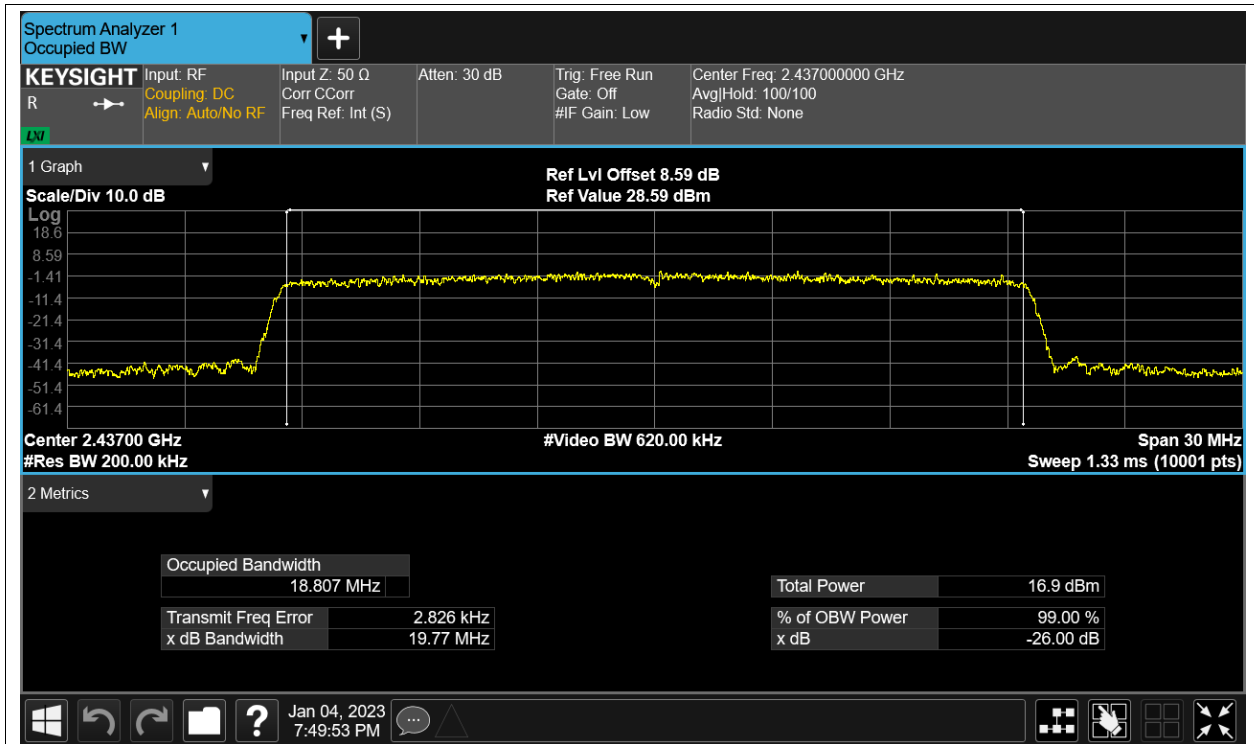
OBW NVNT ax20 2412MHz Ant1



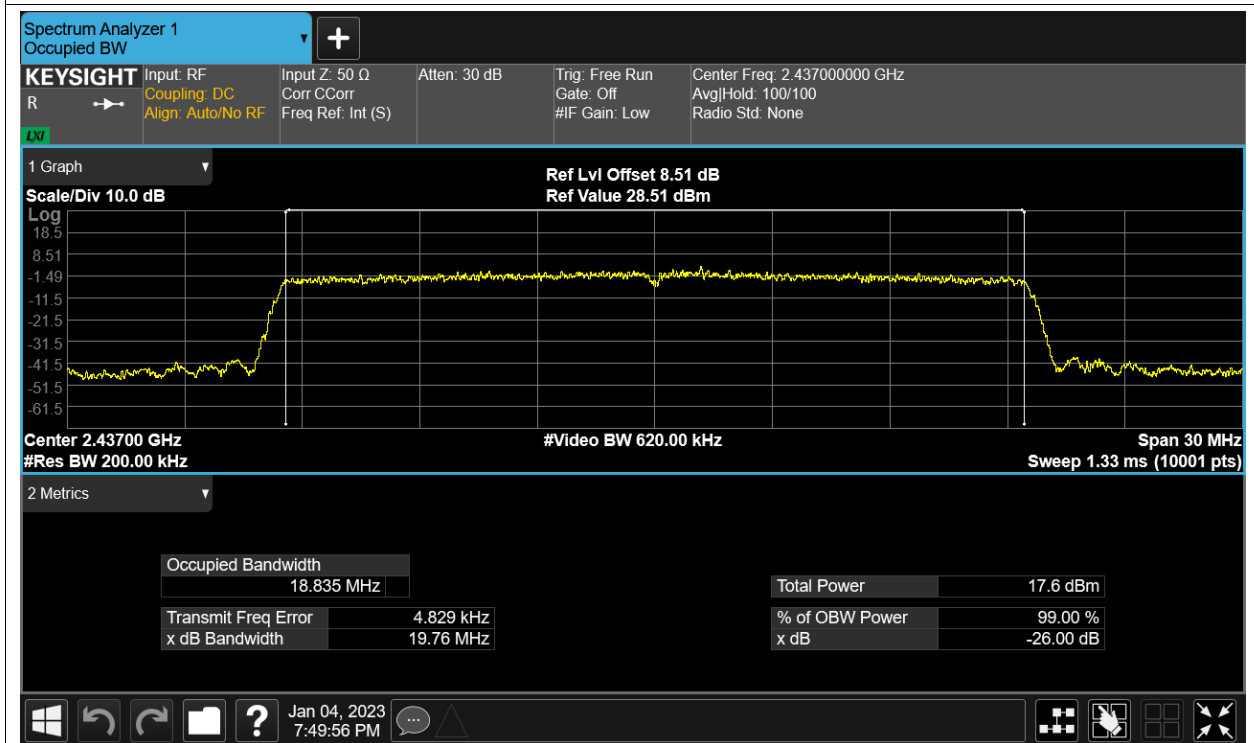
OBW NVNT ax20 2412MHz Ant2



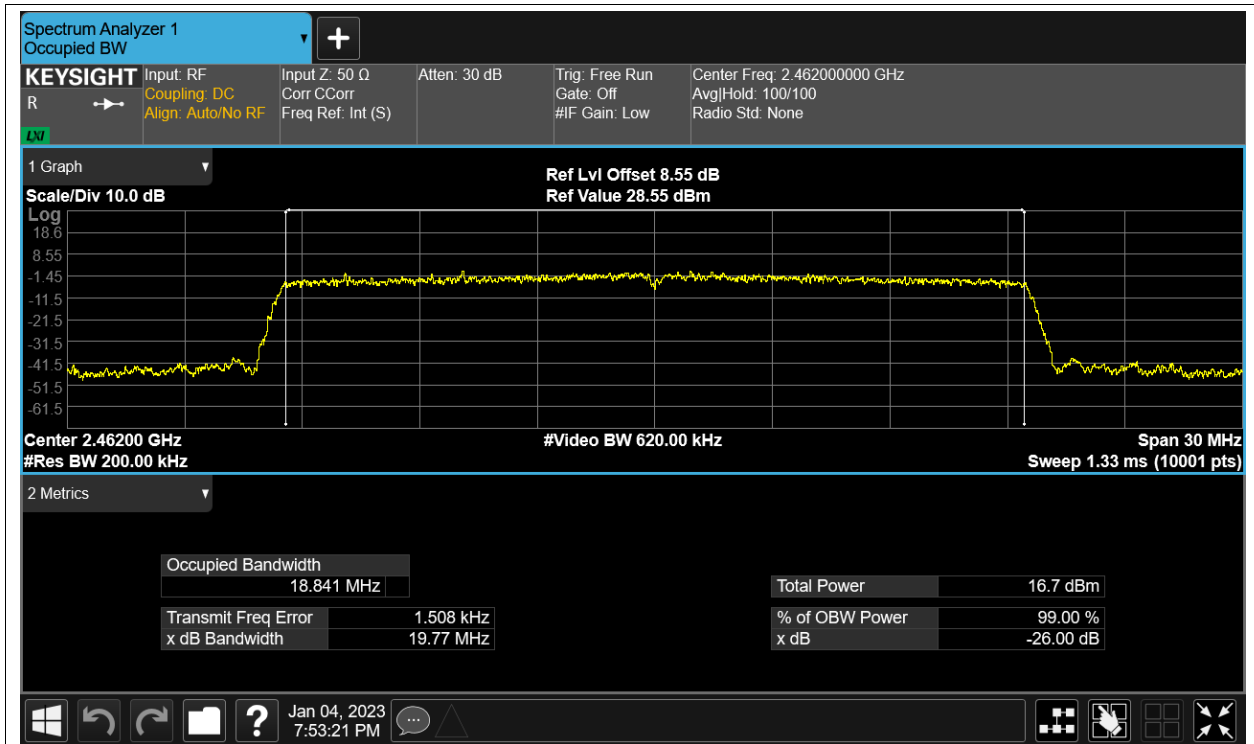
OBW NVNT ax20 2437MHz Ant1



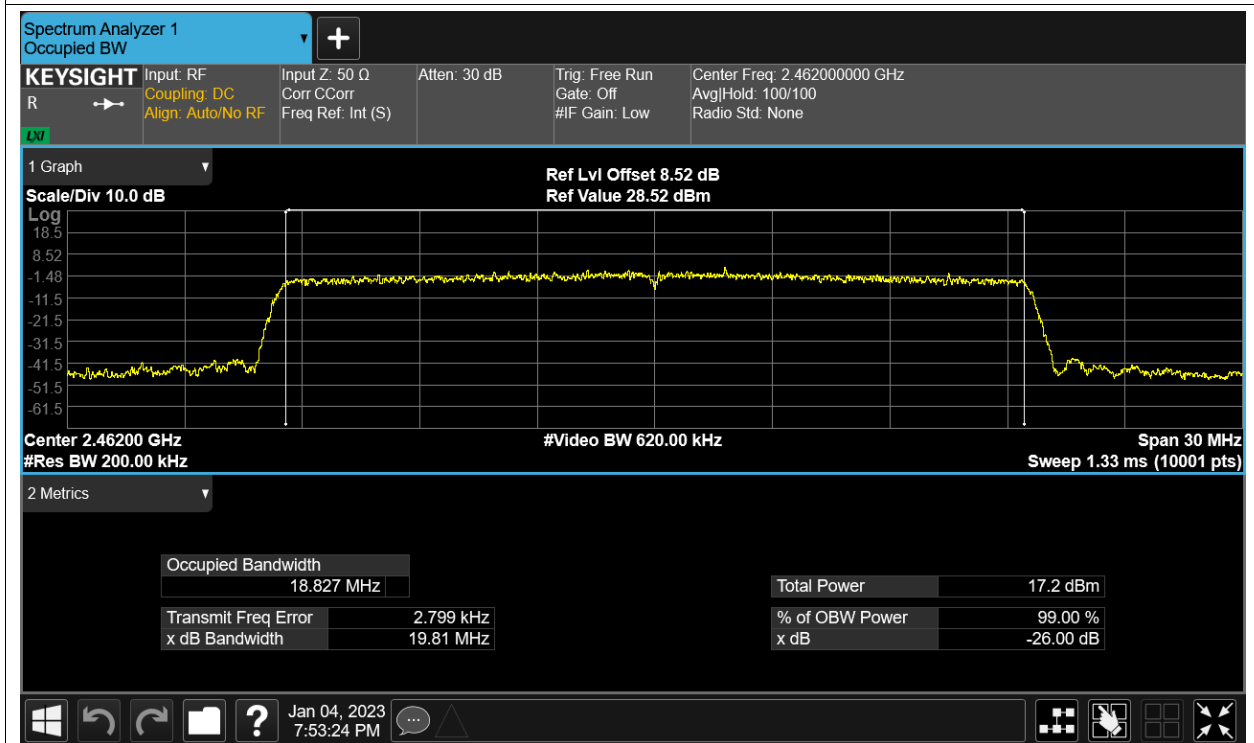
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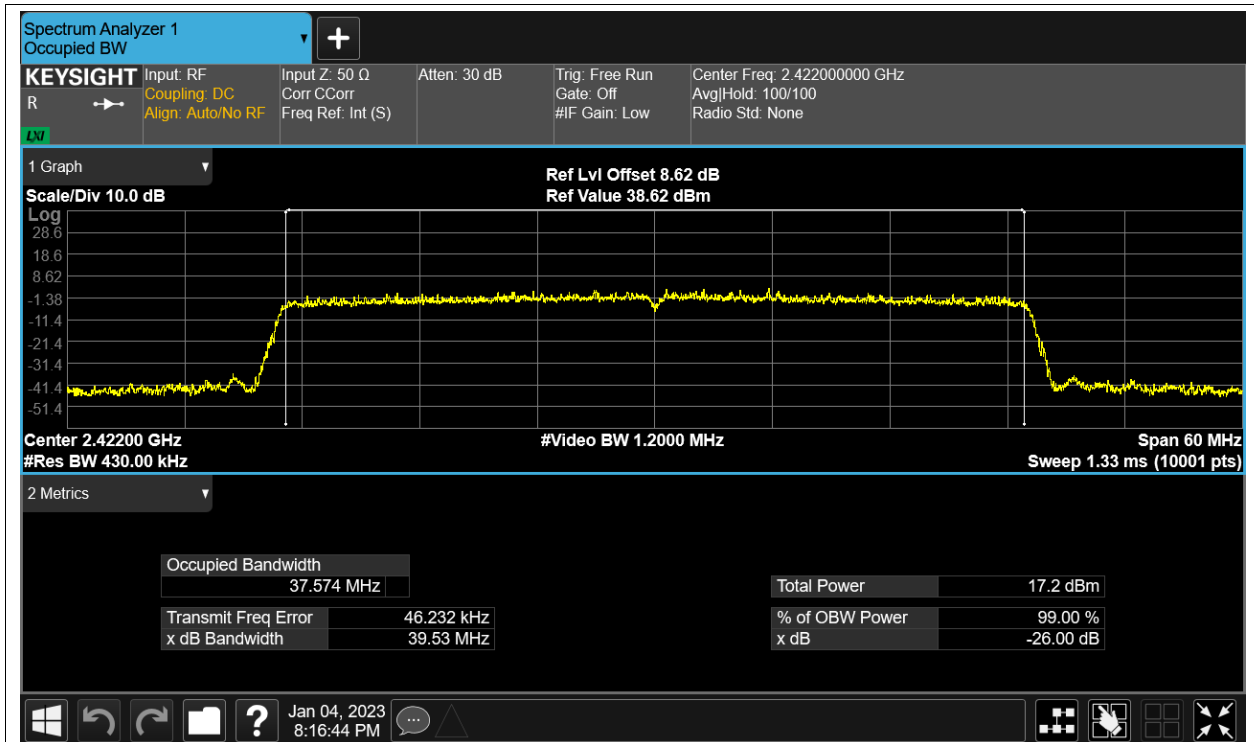
OBW NVNT ax20 2462MHz Ant1



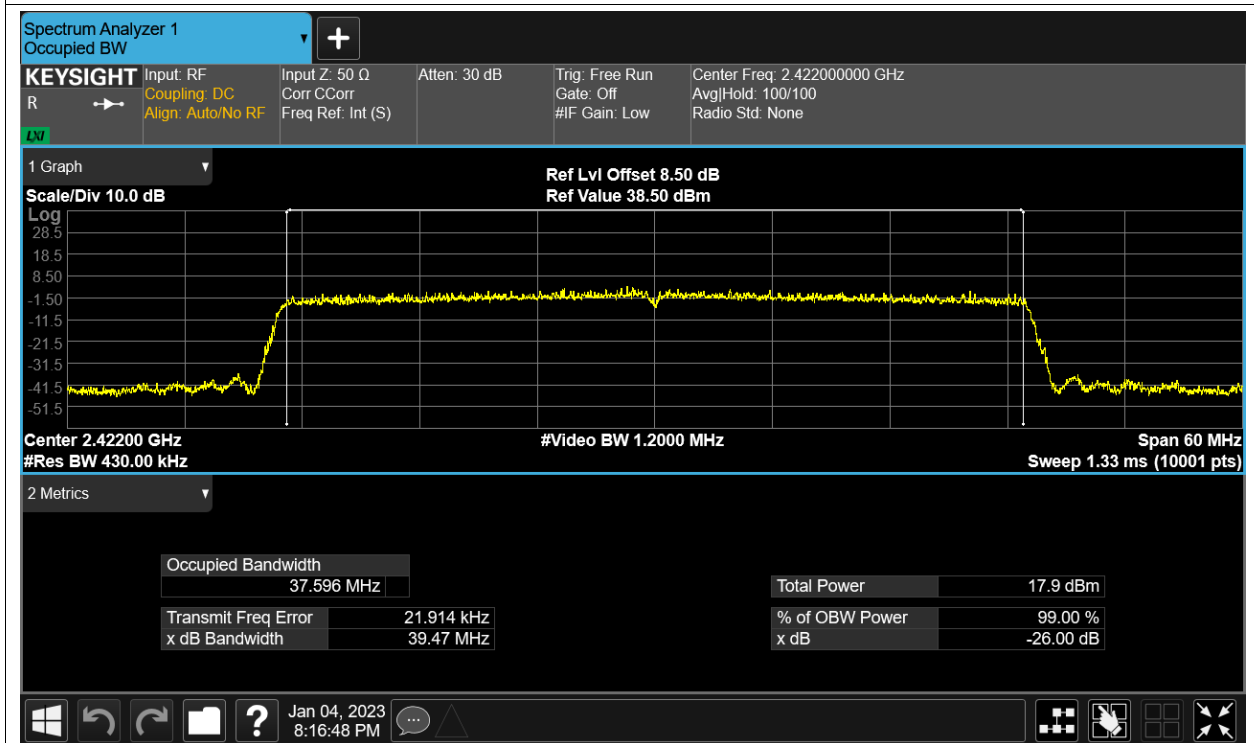
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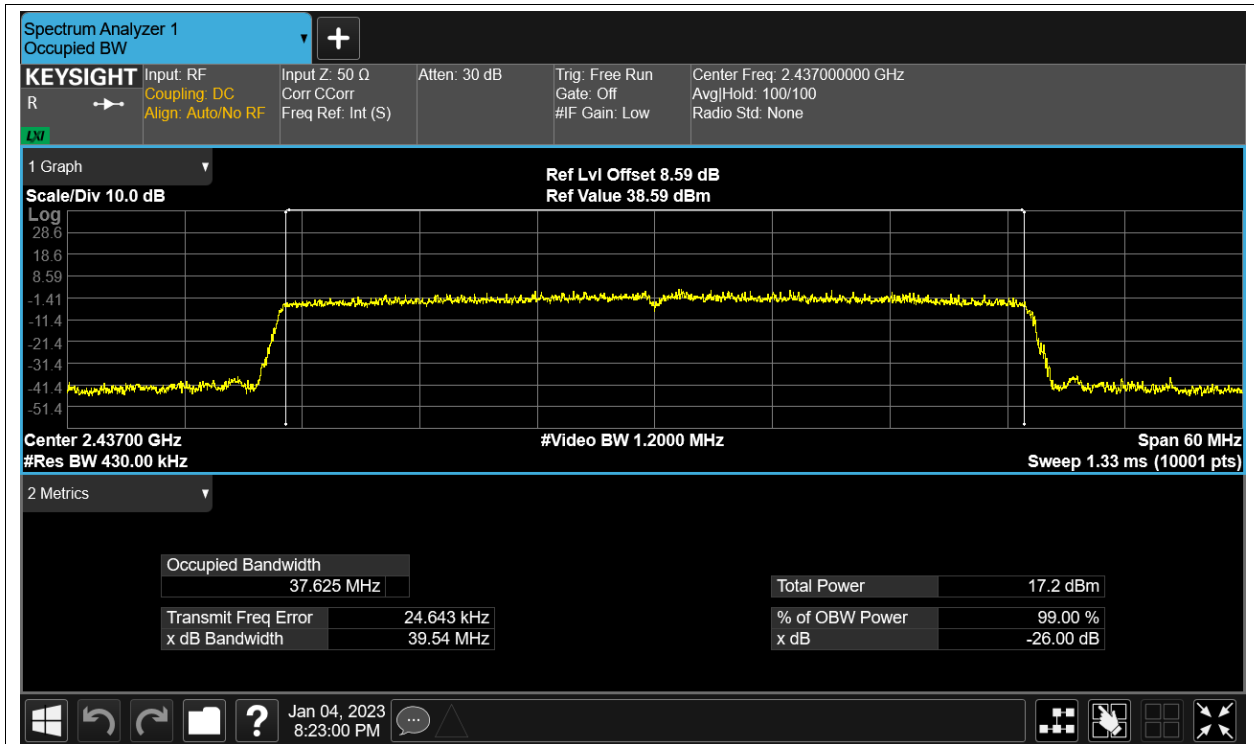
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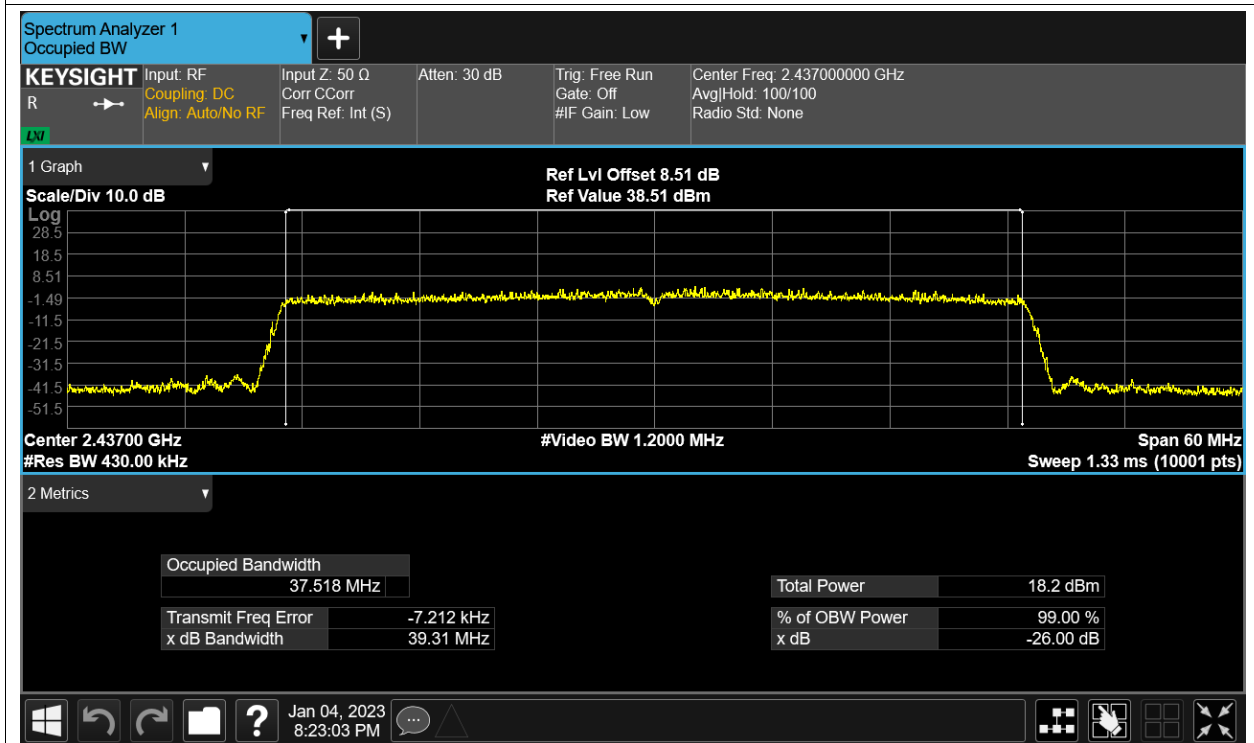
OBW NVNT ax40 2422MHz Ant2



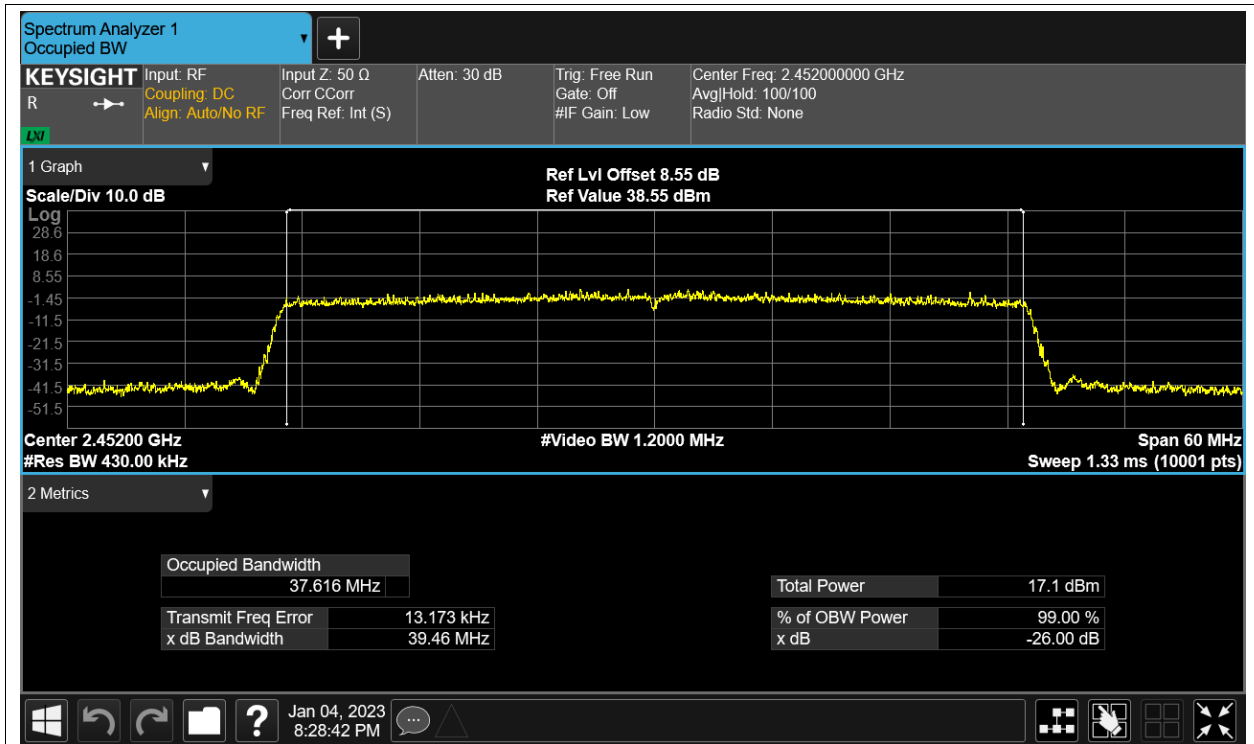
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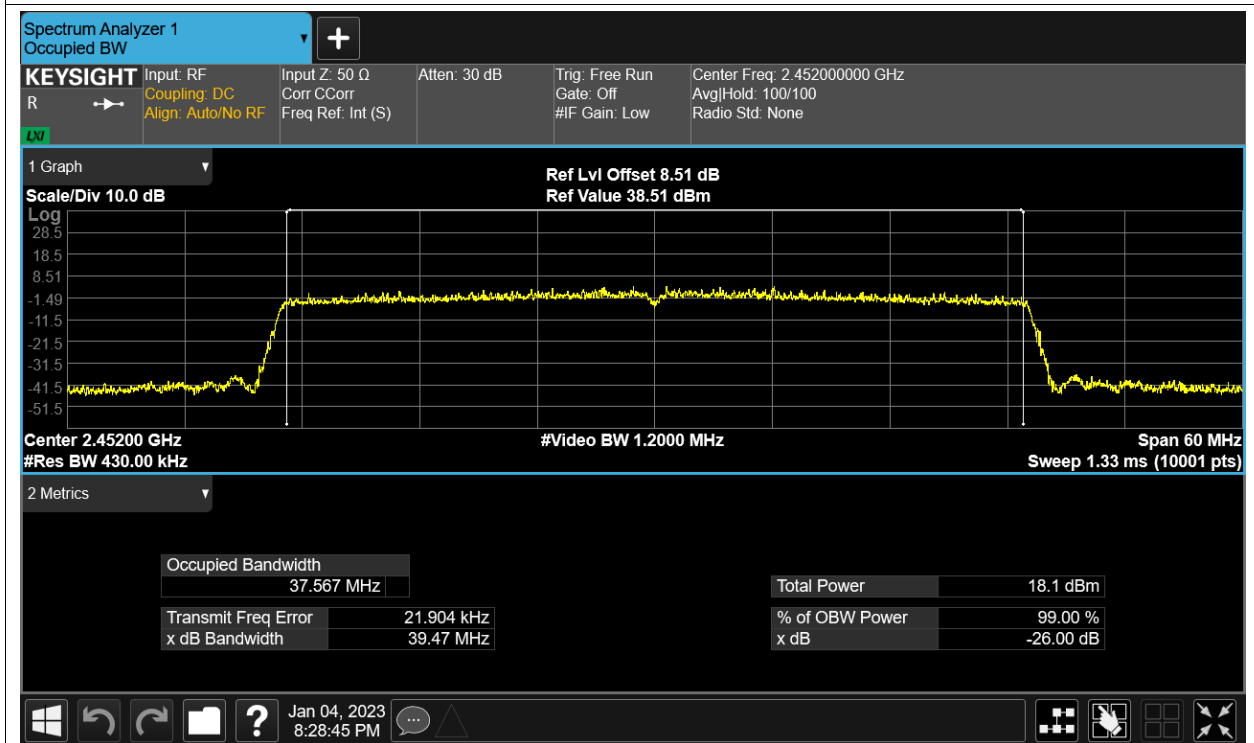
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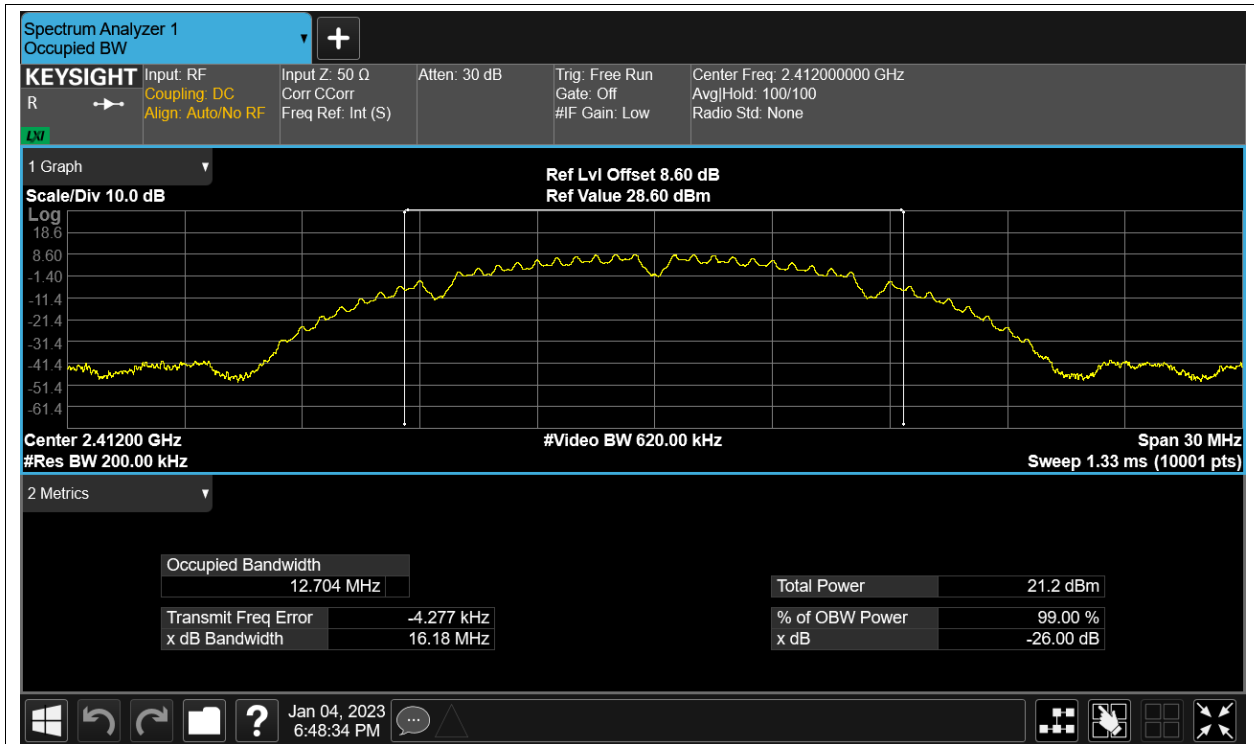
OBW NVNT ax40 2452MHz Ant1



OBW NVNT ax40 2452MHz Ant2



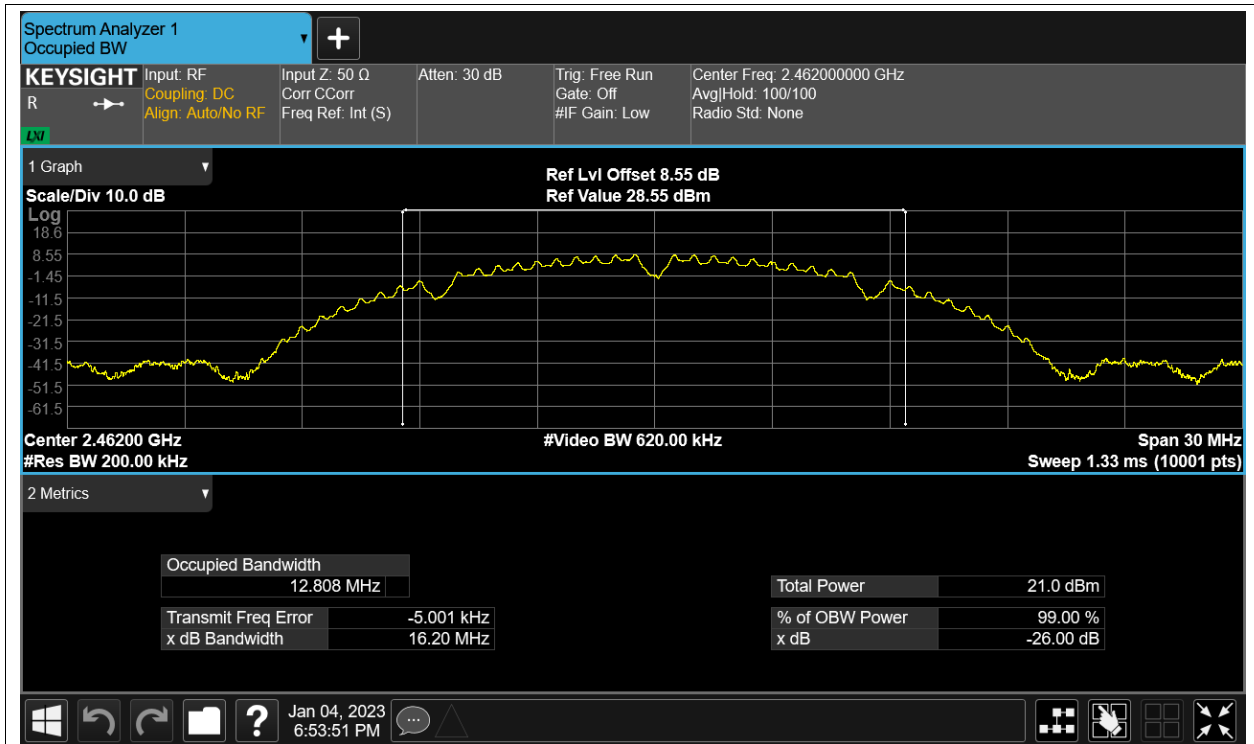
OBW NVNT b 2412MHz Ant1



OBW NVNT b 2437MHz Ant1



OBW NVNT b 2462MHz Ant1



OBW NVNT b 2412MHz Ant2



OBW NVNT b 2437MHz Ant2