

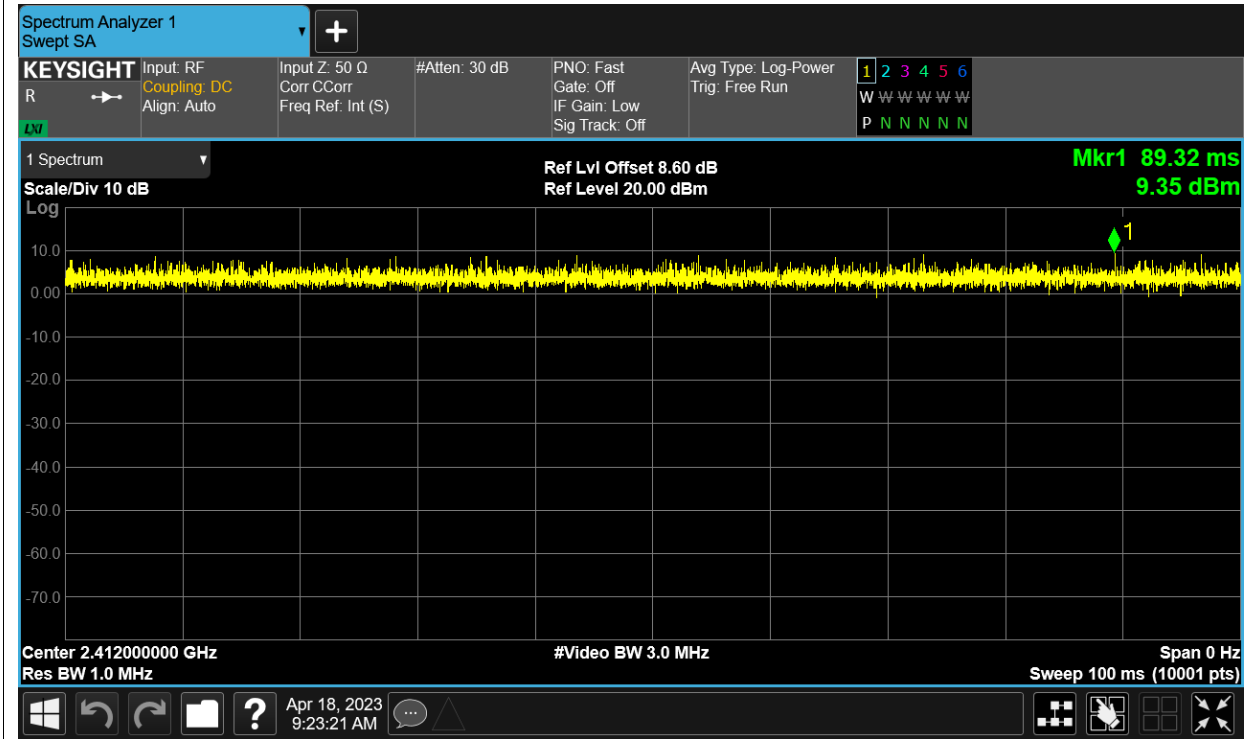
Test Data

Duty Cycle

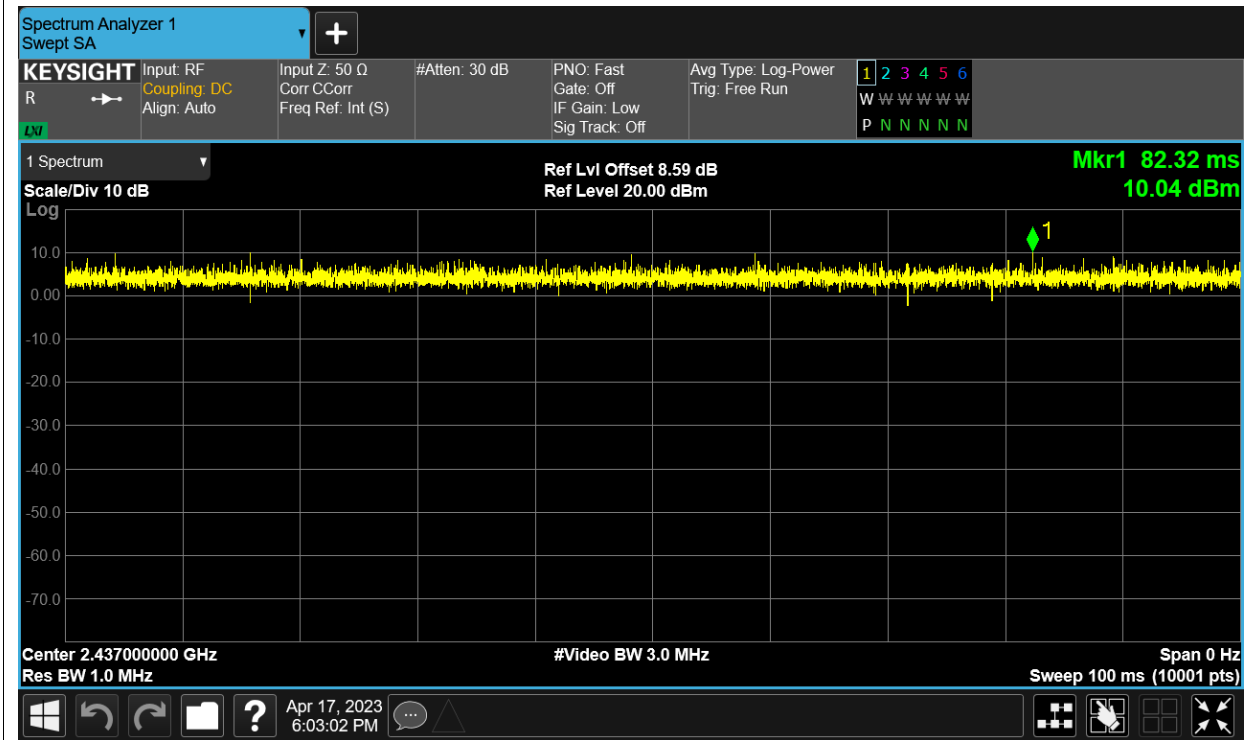
Condition	Mode	Frequency (MHz)	Antenna	Duty Cycle (%)	Correction Factor (dB)
NVNT	ax20	2412	Sum	100	0
NVNT	ax20	2437	Sum	100	0
NVNT	ax20	2462	Sum	100	0
NVNT	ax40	2422	Sum	100	0
NVNT	ax40	2437	Sum	100	0
NVNT	ax40	2452	Sum	100	0
NVNT	b	2412	Ant9	100	0
NVNT	b	2437	Ant9	100	0
NVNT	b	2462	Ant9	100	0
NVNT	b	2412	Ant6	100	0
NVNT	b	2437	Ant6	100	0
NVNT	b	2462	Ant6	100	0
NVNT	g	2412	Ant9	100	0
NVNT	g	2437	Ant9	100	0
NVNT	g	2462	Ant9	100	0
NVNT	g	2412	Ant6	100	0
NVNT	g	2437	Ant6	100	0
NVNT	g	2462	Ant6	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

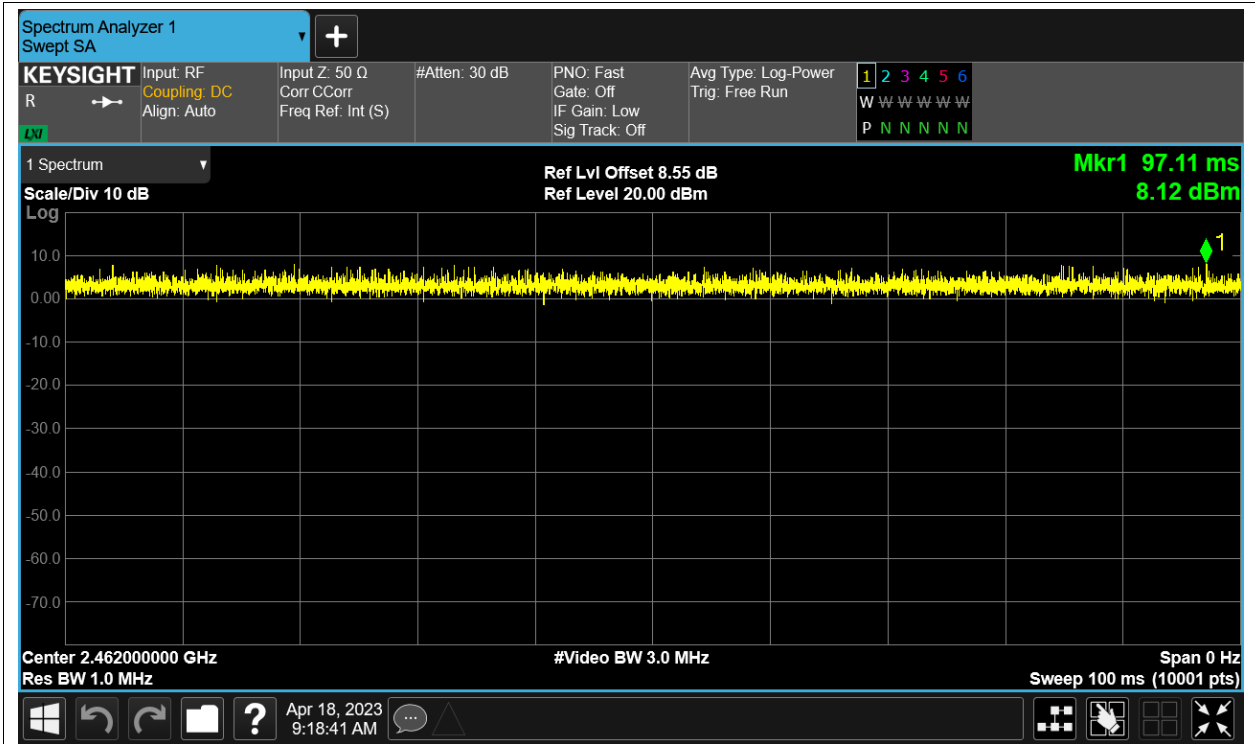
Duty Cycle NVNT ax20 2412MHz Sum



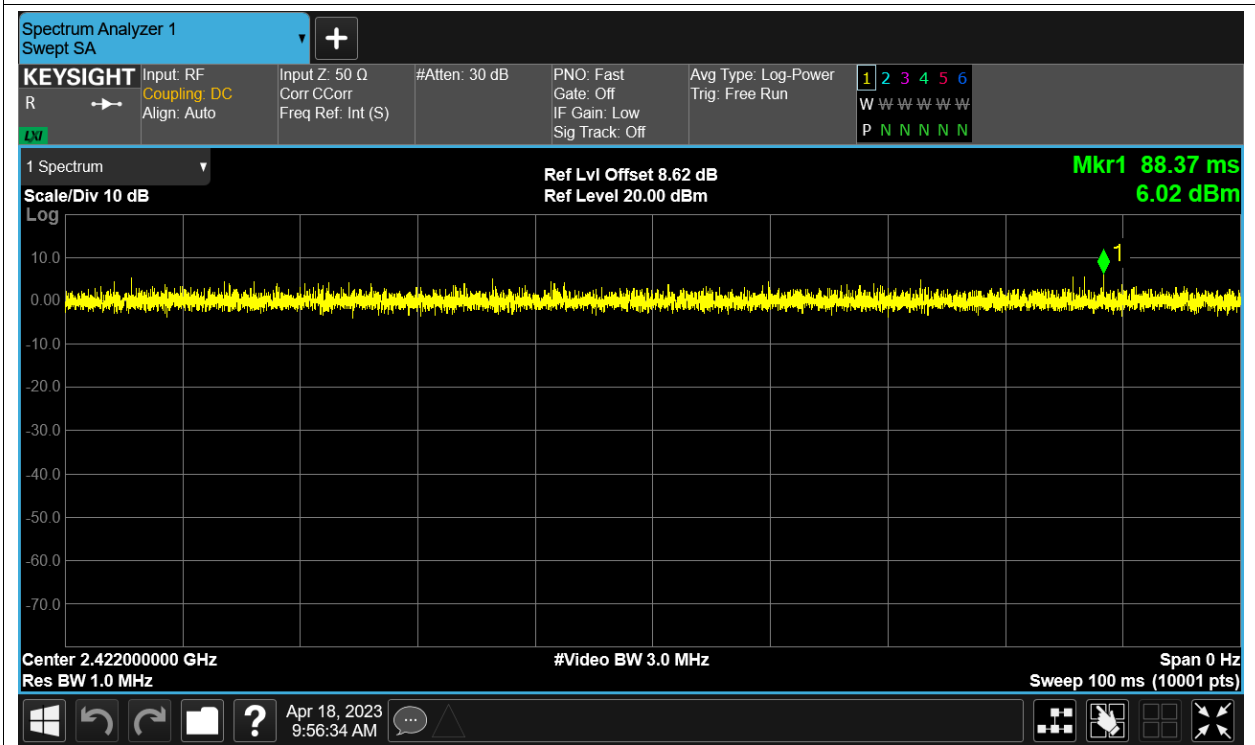
Duty Cycle NVNT ax20 2437MHz Sum



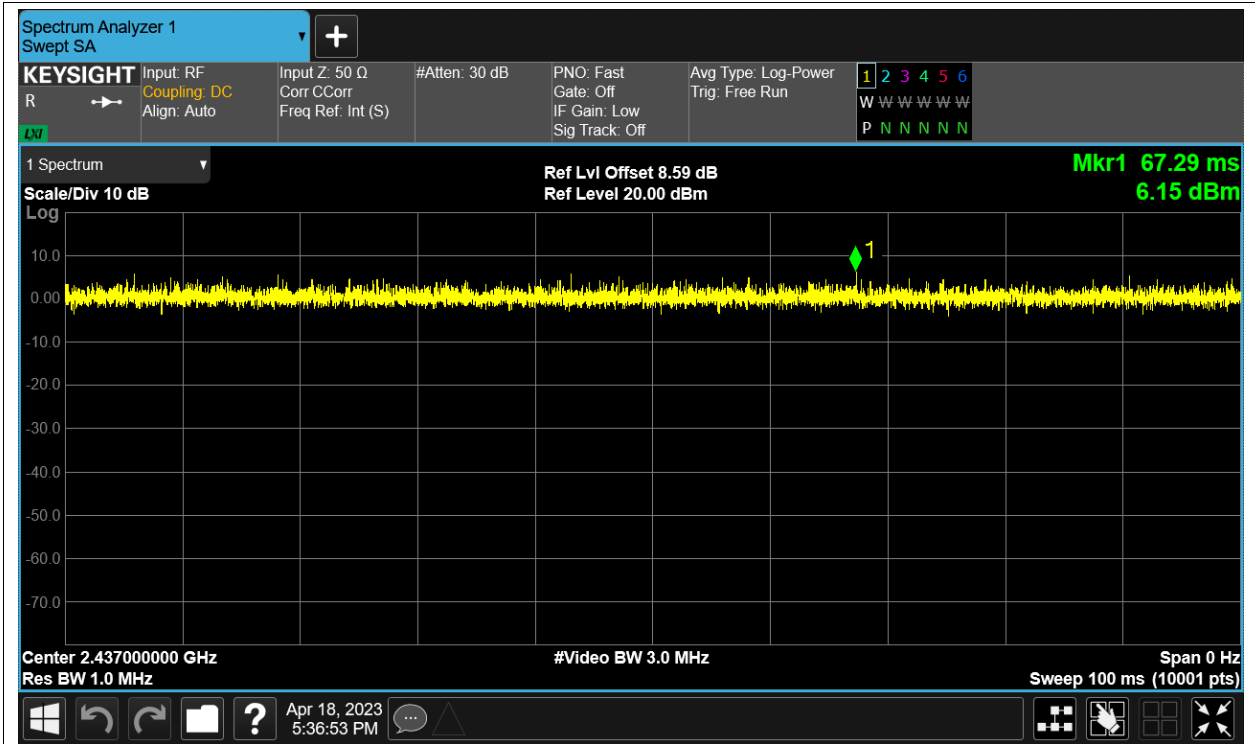
Duty Cycle NVNT ax20 2462MHz Sum



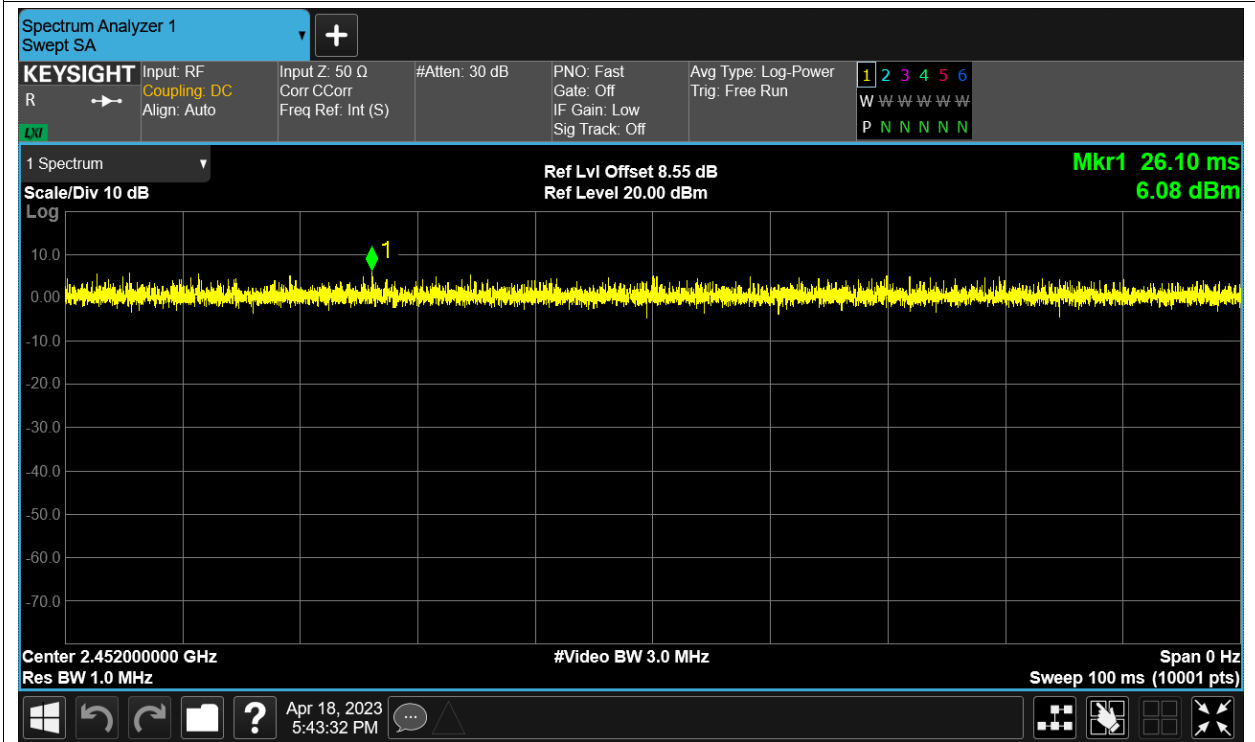
Duty Cycle NVNT ax40 2422MHz Sum



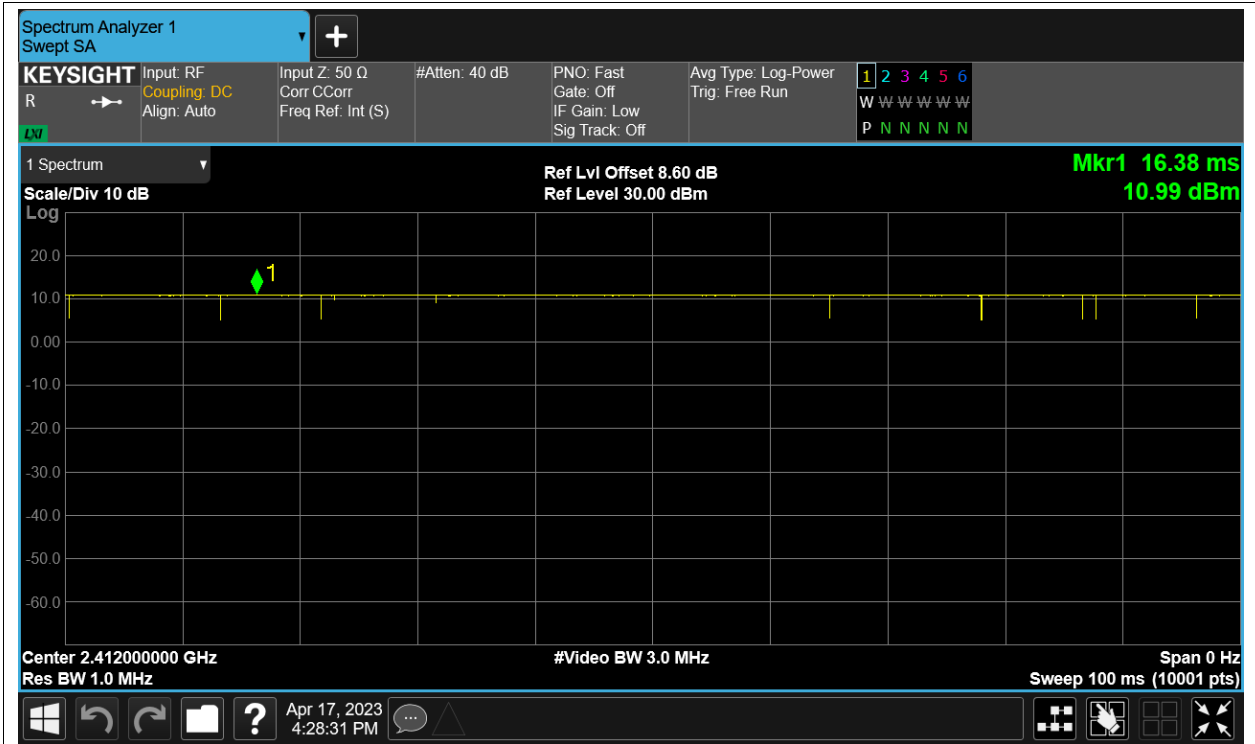
Duty Cycle NVNT ax40 2437MHz Sum



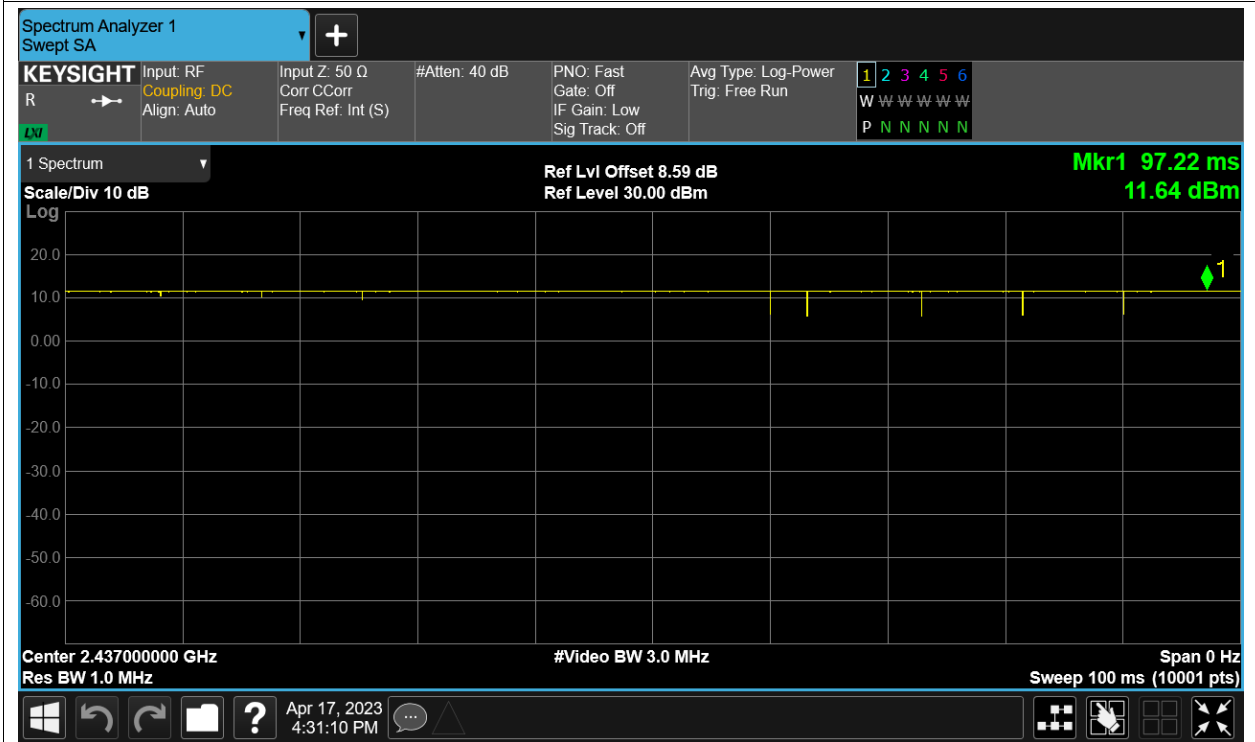
Duty Cycle NVNT ax40 2452MHz Sum



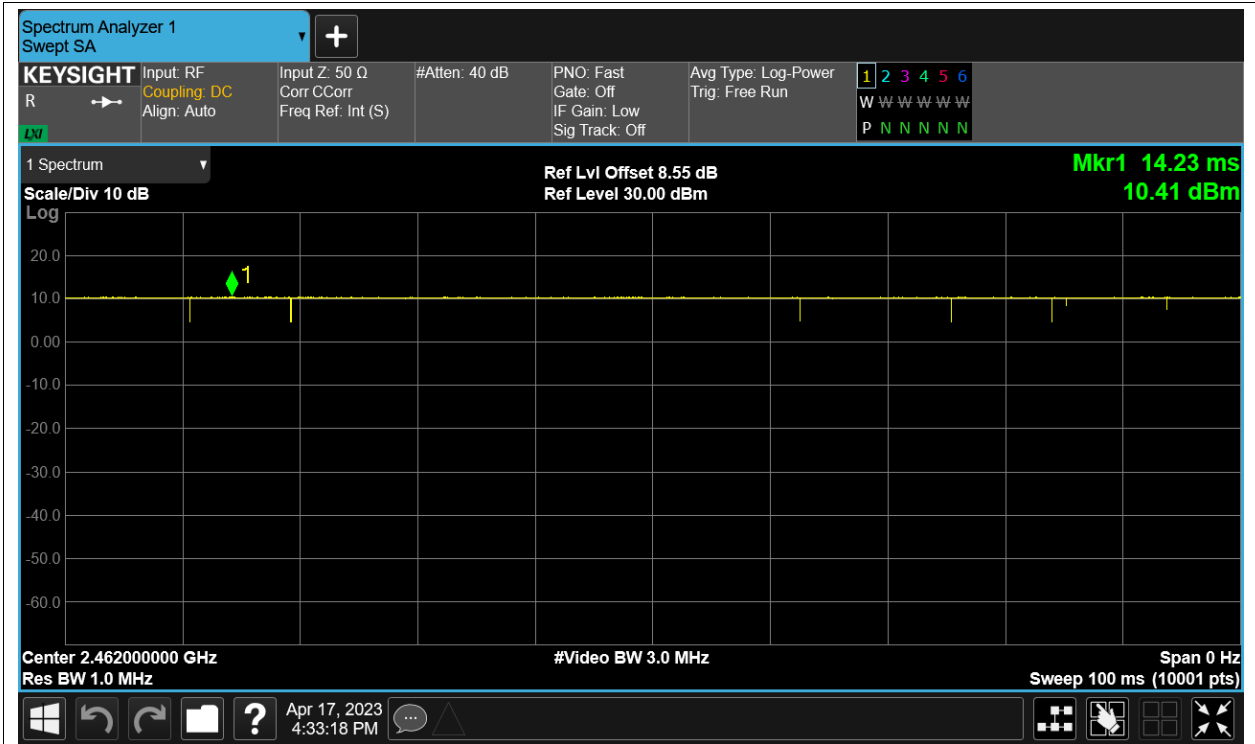
Duty Cycle NVNT b 2412MHz Ant9



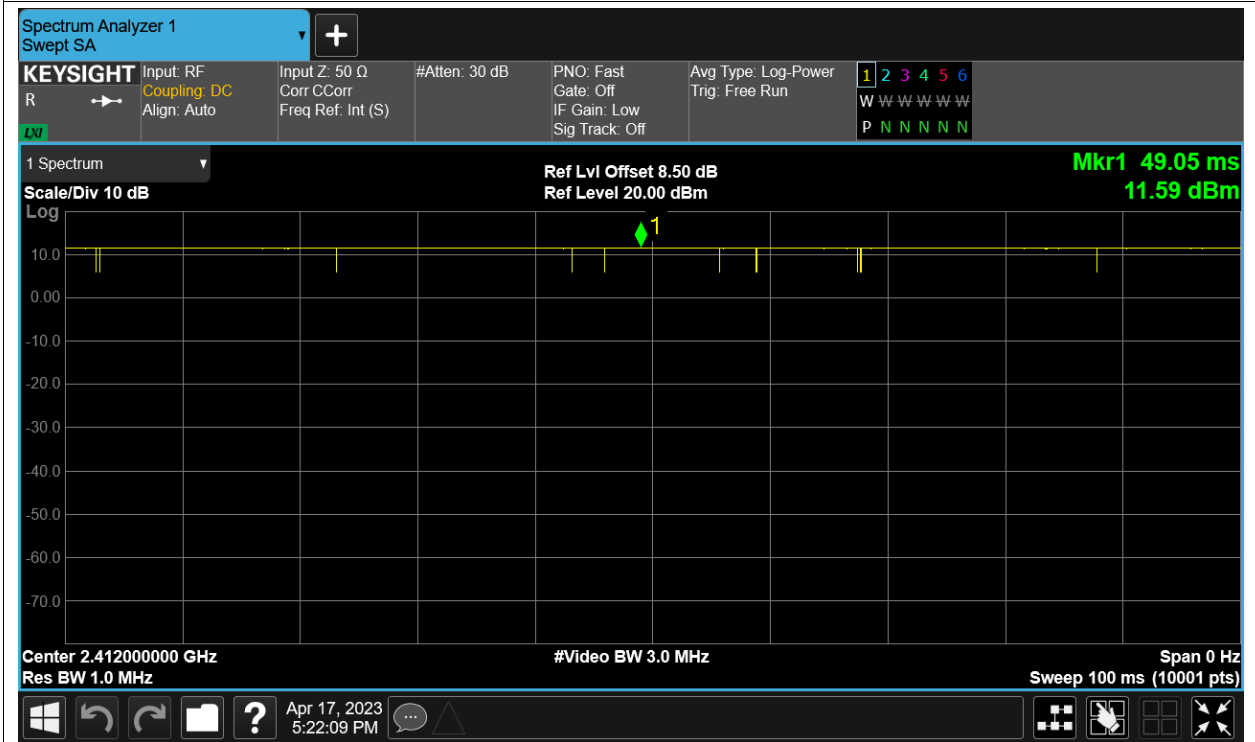
Duty Cycle NVNT b 2437MHz Ant9



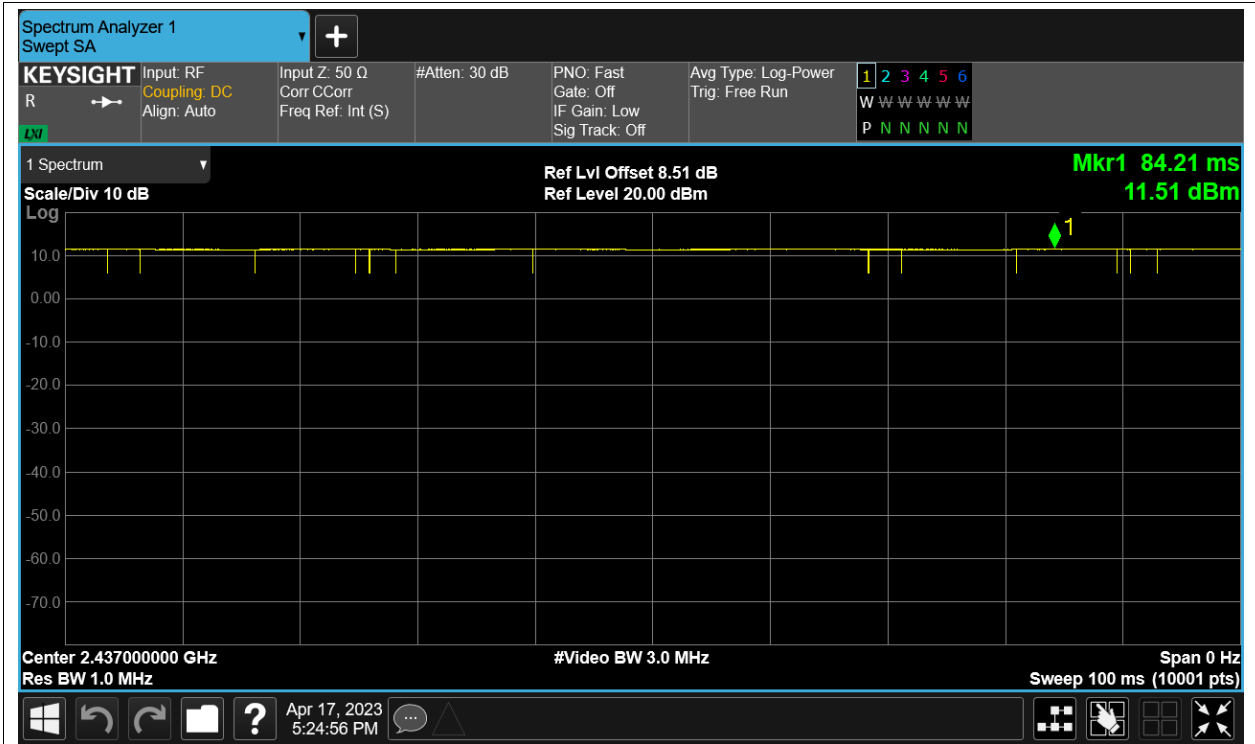
Duty Cycle NVNT b 2462MHz Ant9



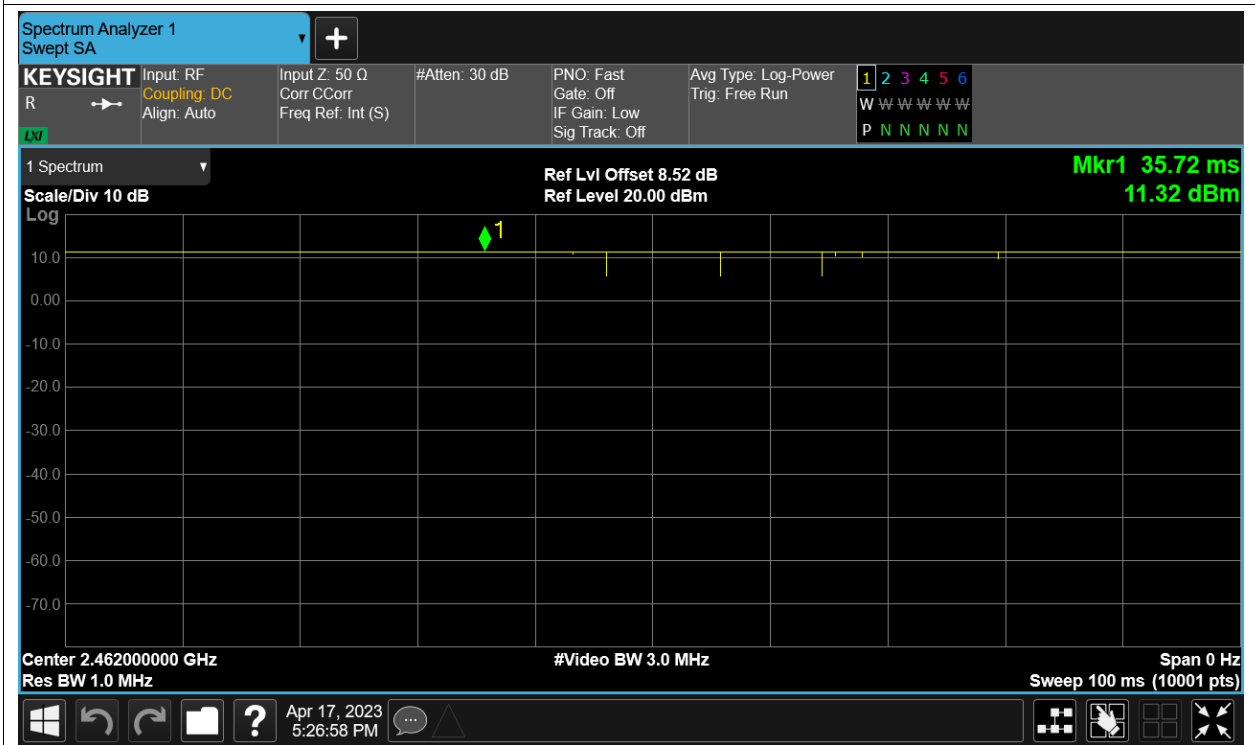
Duty Cycle NVNT b 2412MHz Ant6



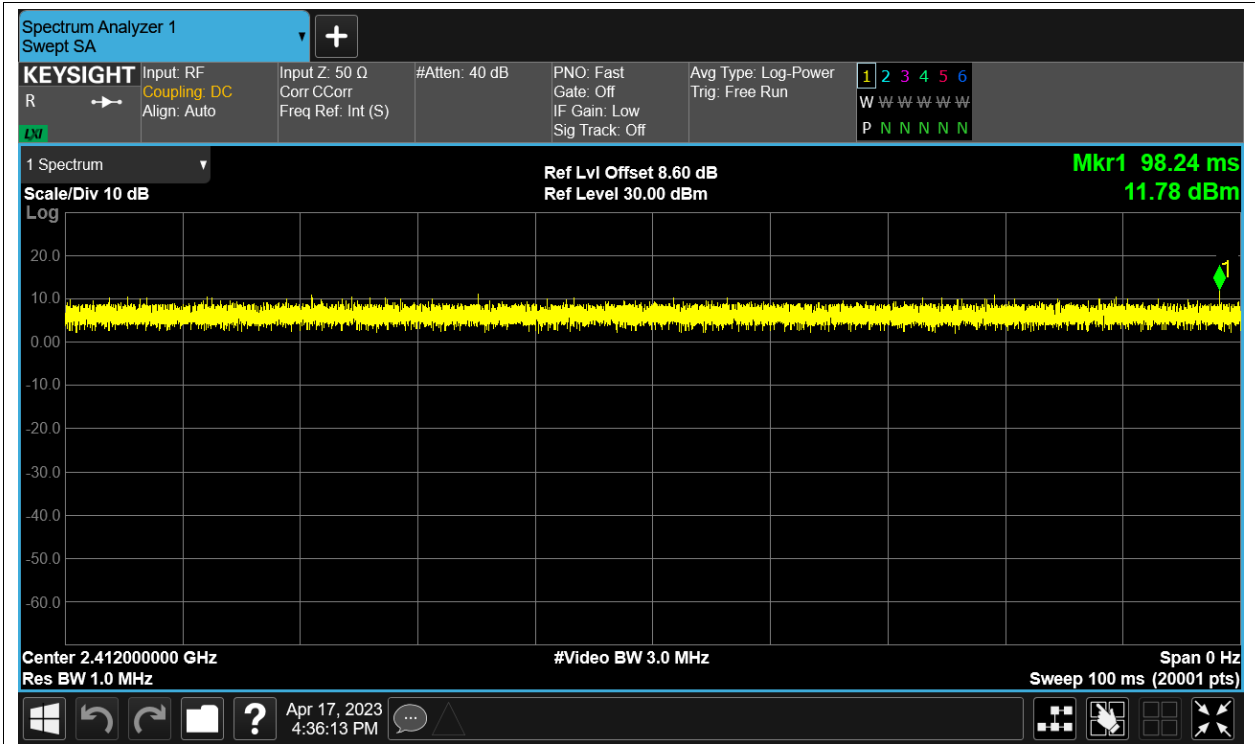
Duty Cycle NVNT b 2437MHz Ant6



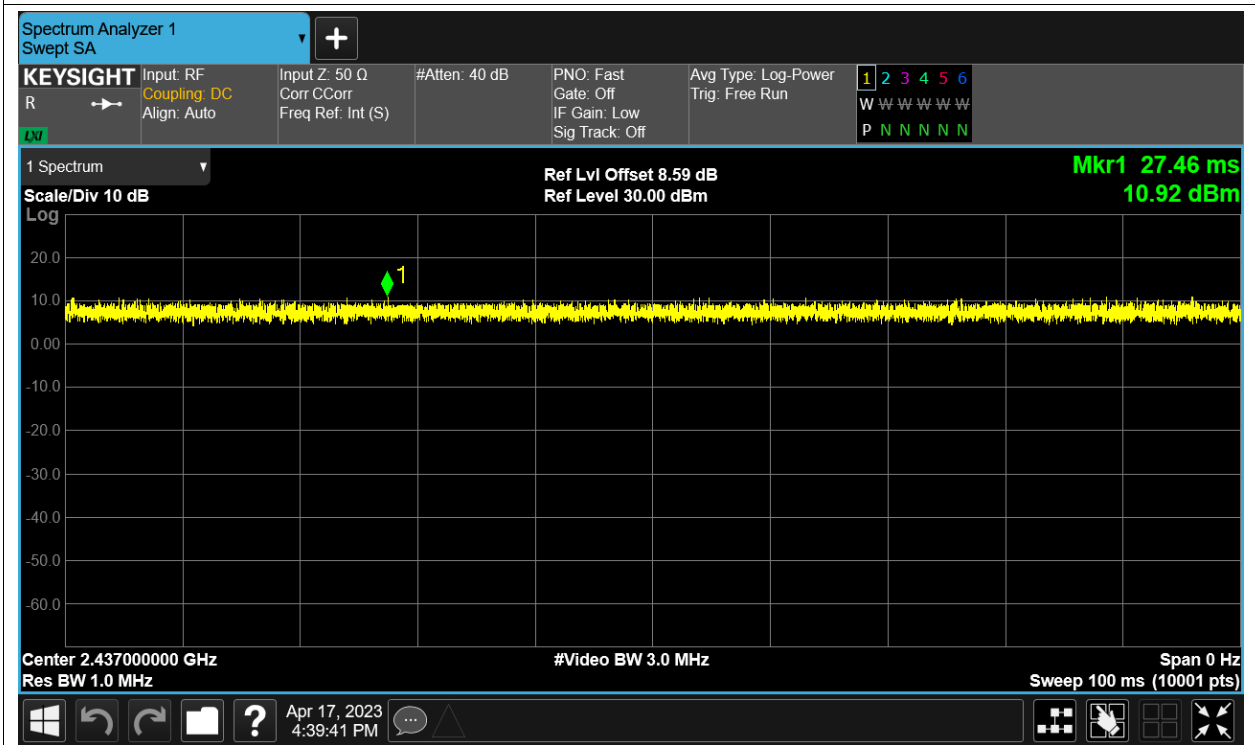
Duty Cycle NVNT b 2462MHz Ant6



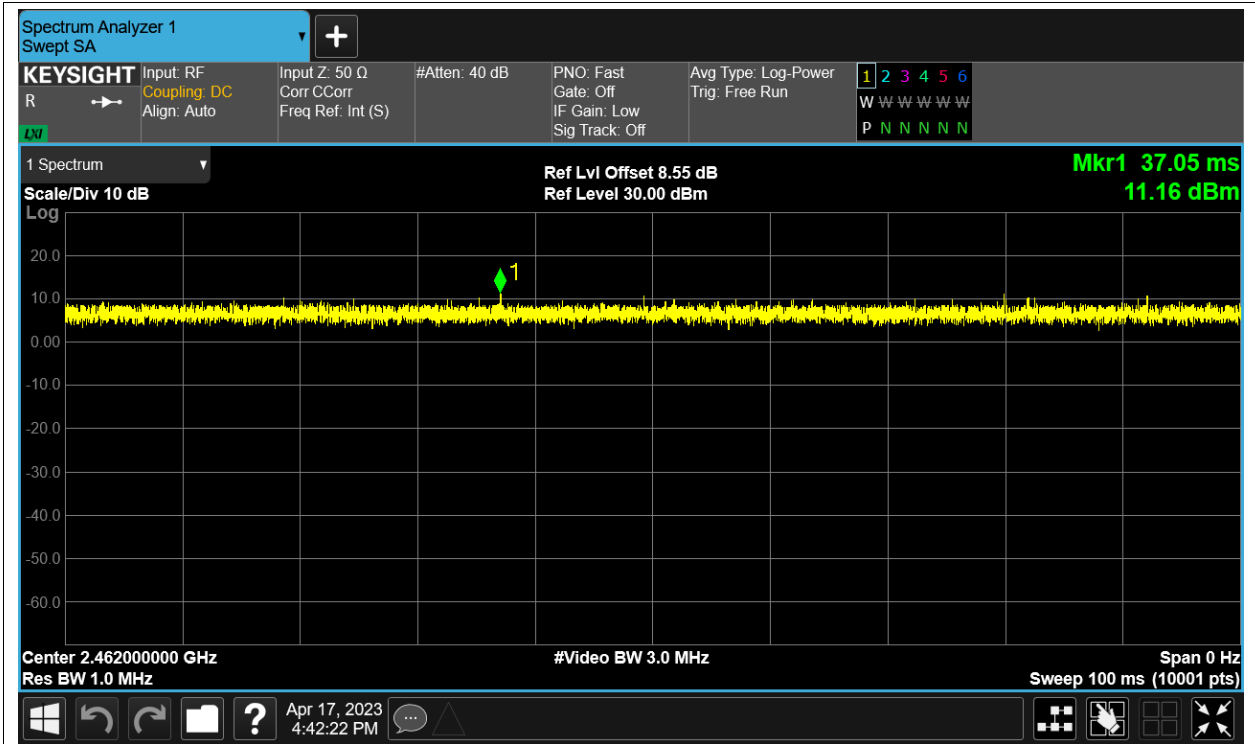
Duty Cycle NVNT g 2412MHz Ant9



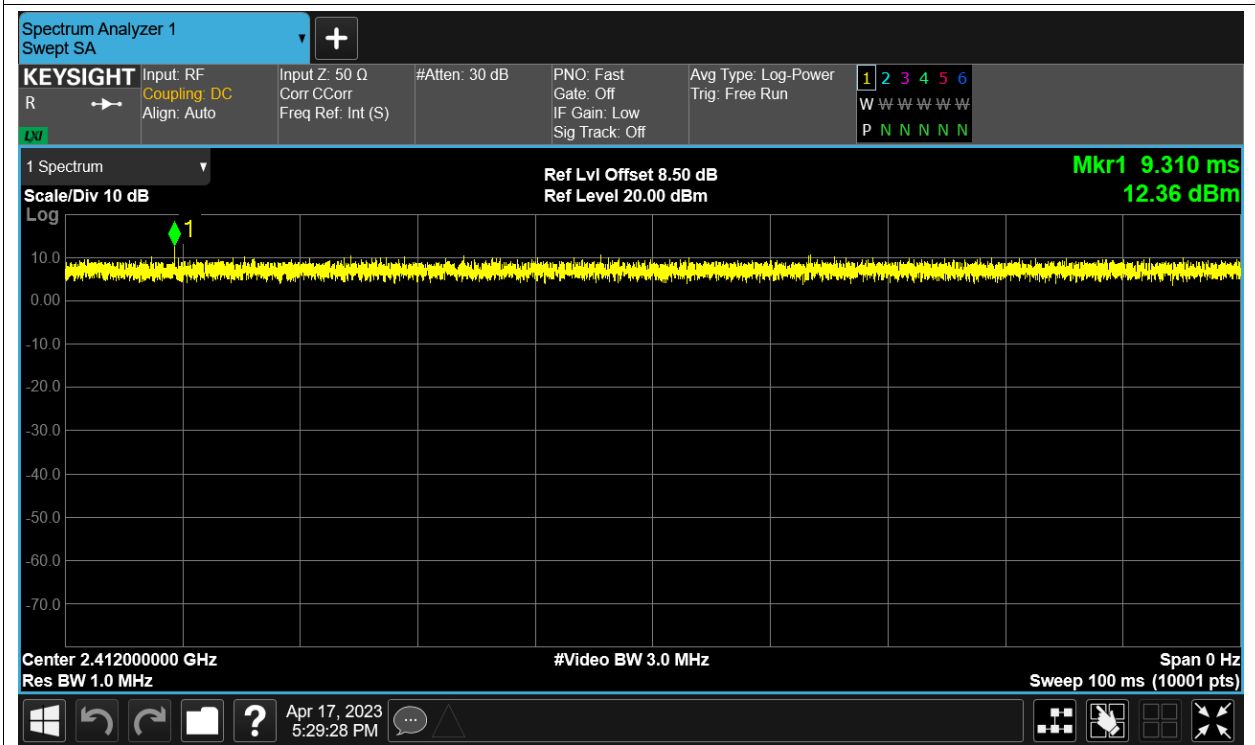
Duty Cycle NVNT g 2437MHz Ant9



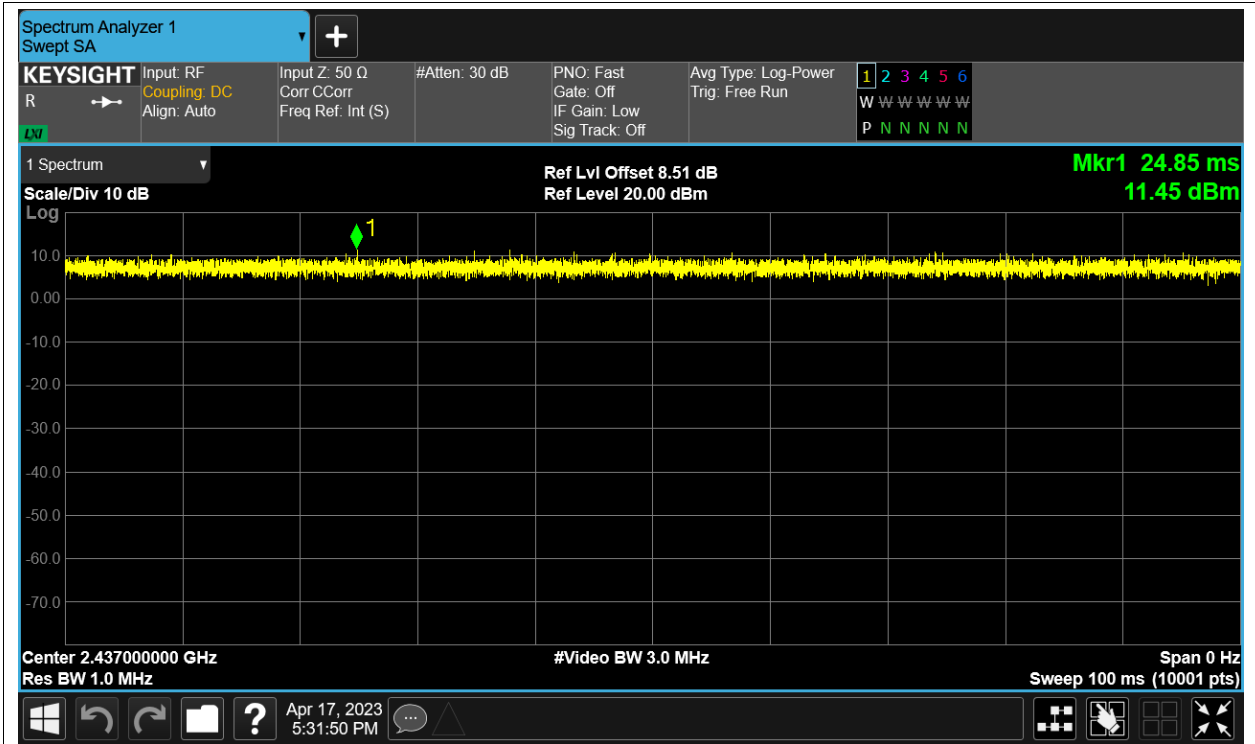
Duty Cycle NVNT g 2462MHz Ant9



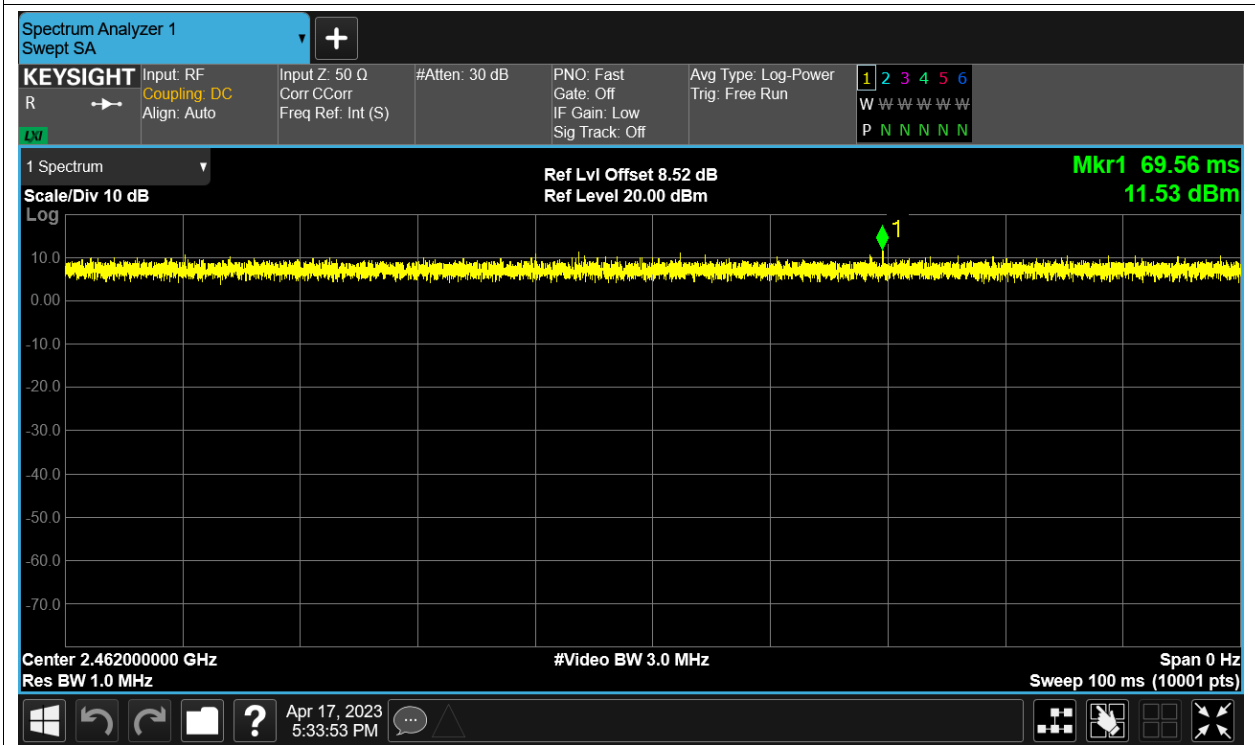
Duty Cycle NVNT g 2412MHz Ant6



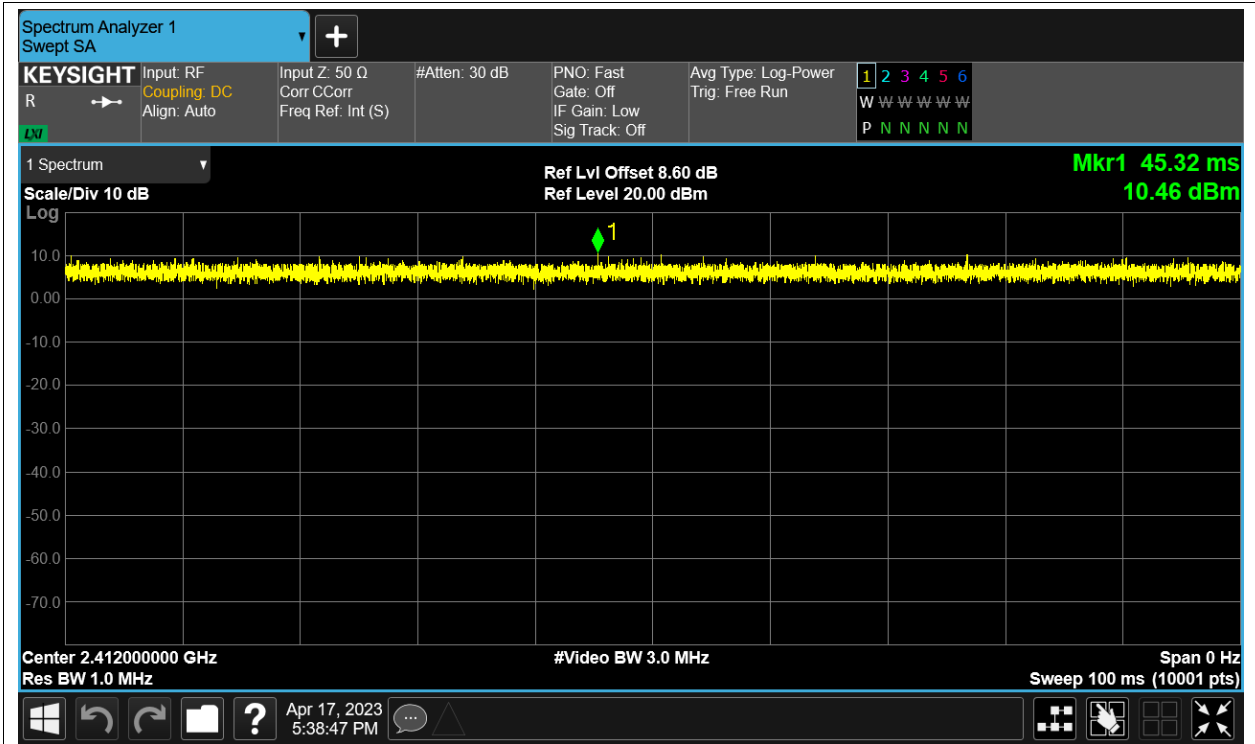
Duty Cycle NVNT g 2437MHz Ant6



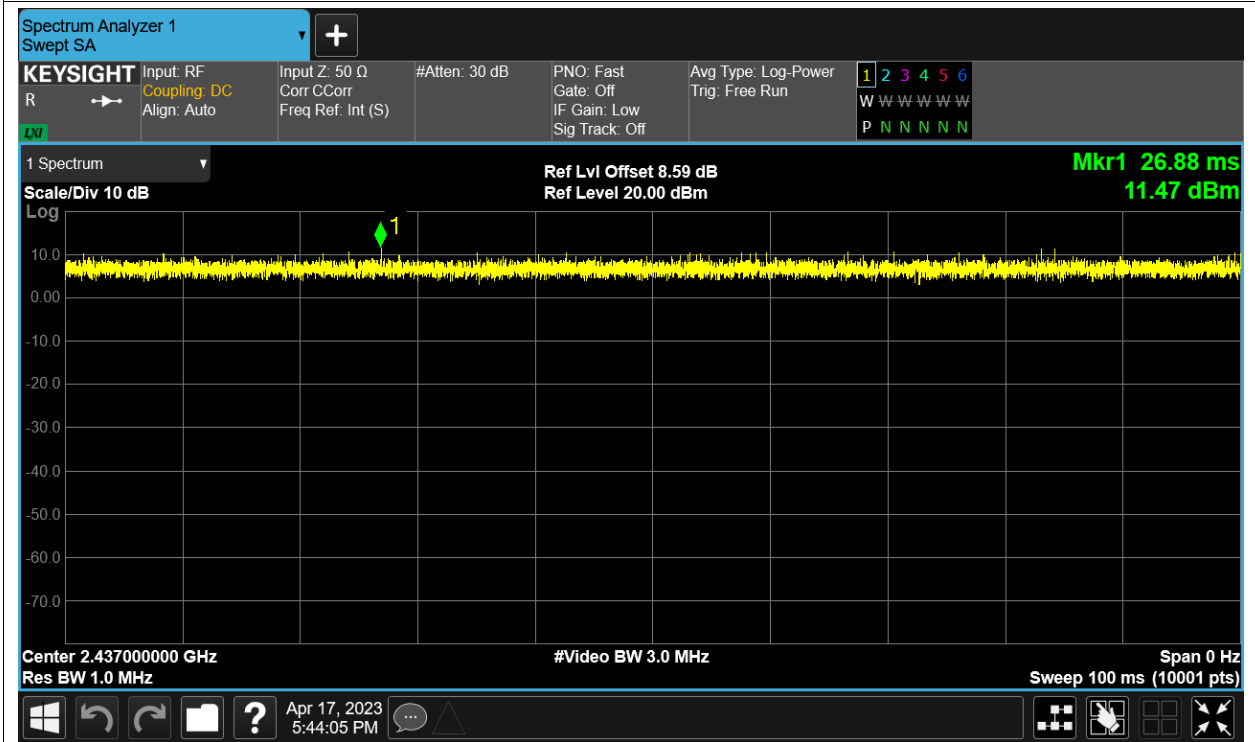
Duty Cycle NVNT g 2462MHz Ant6



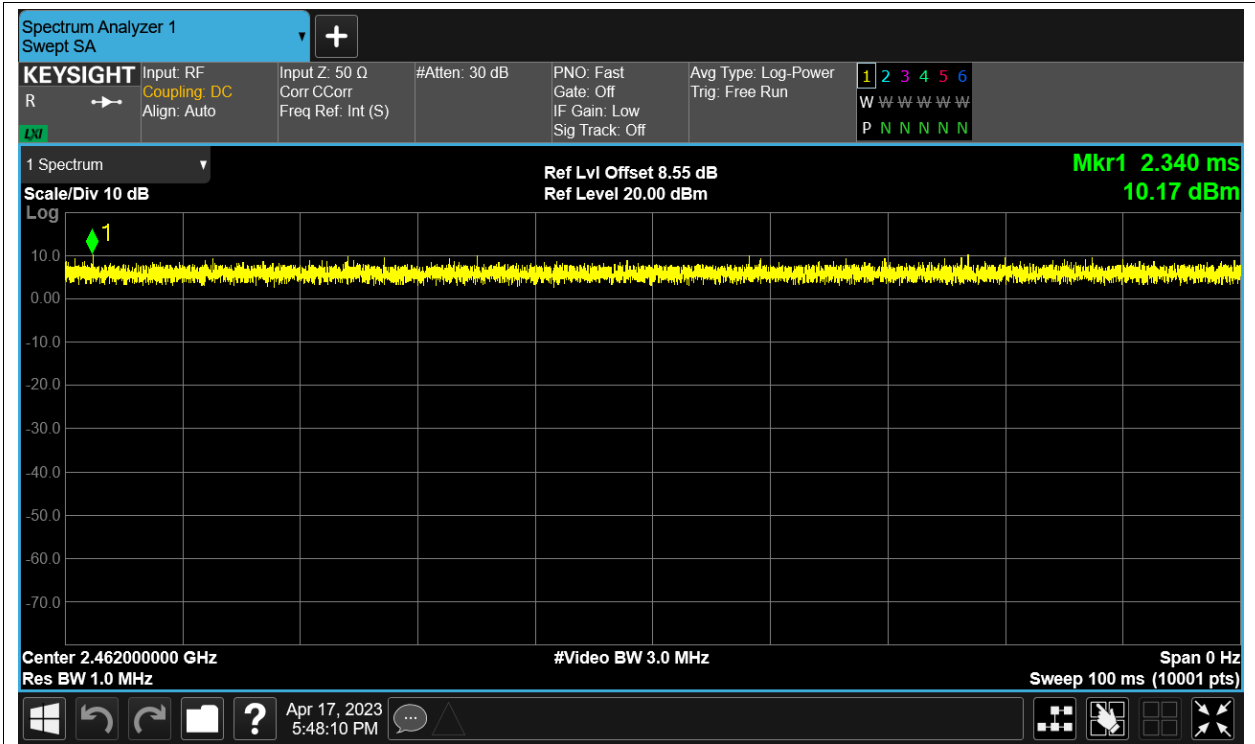
Duty Cycle NVNT n20 2412MHz Sum



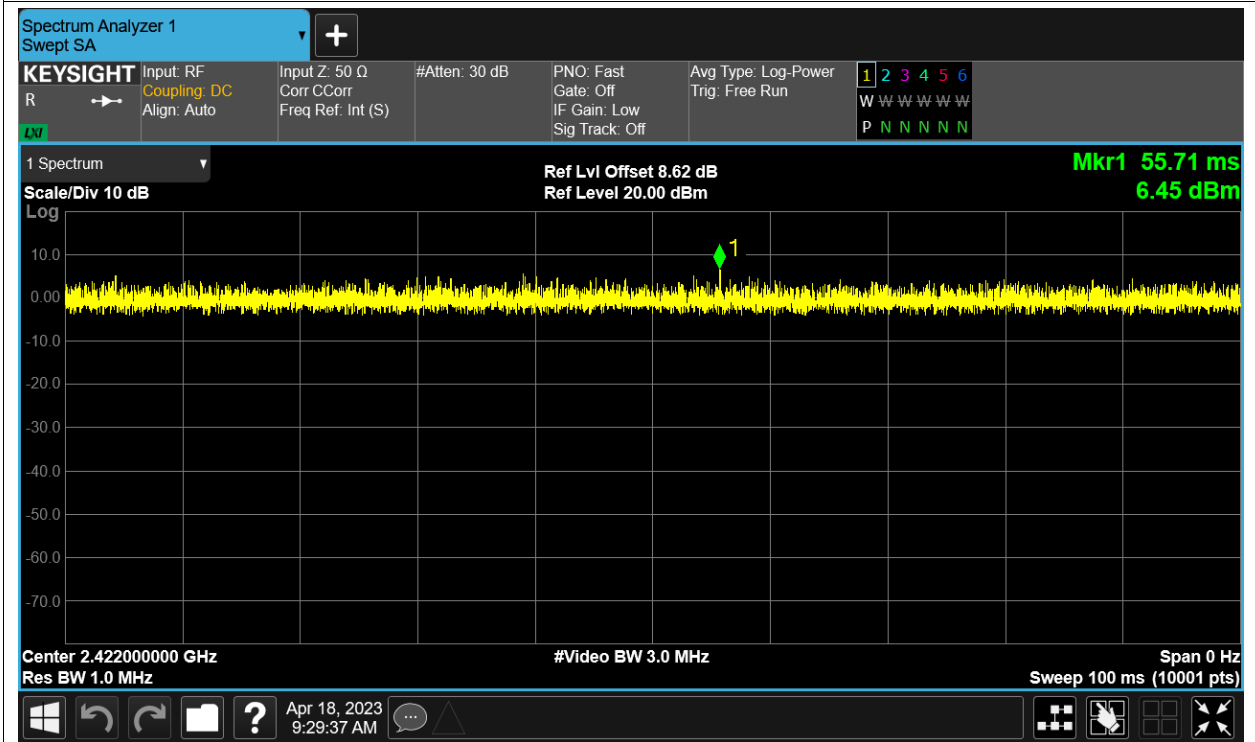
Duty Cycle NVNT n20 2437MHz Sum



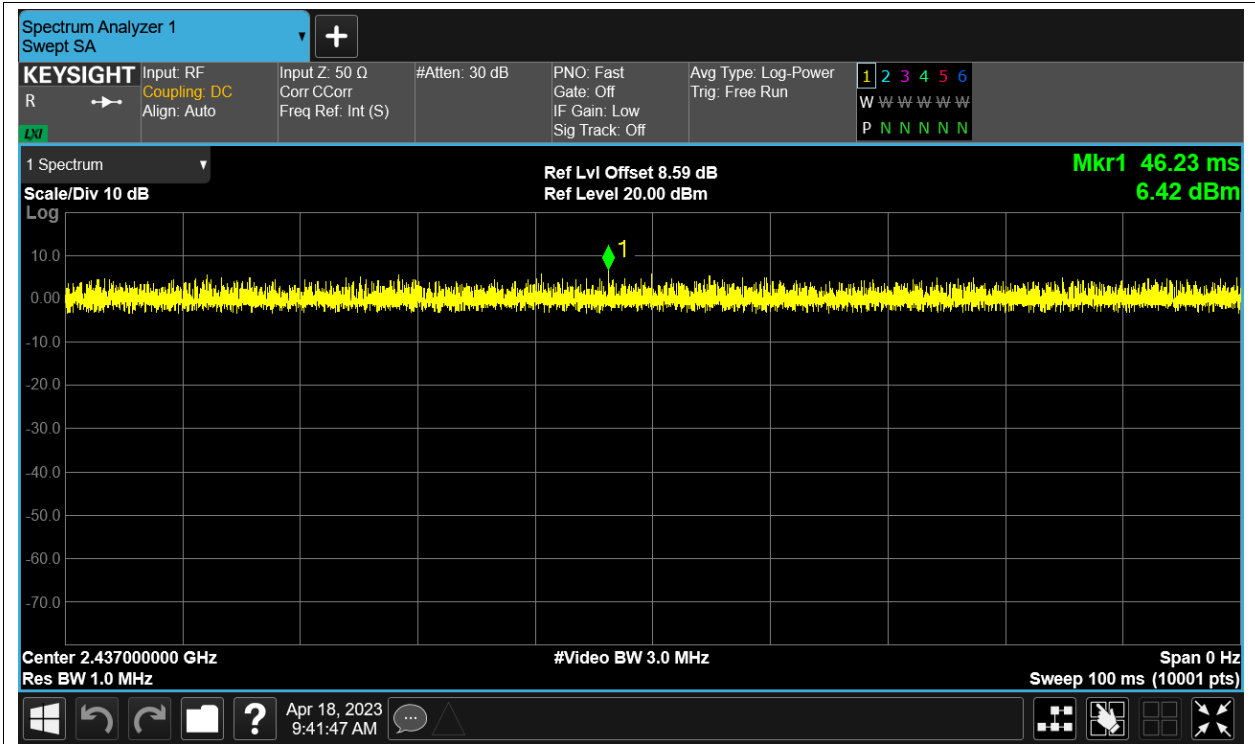
Duty Cycle NVNT n20 2462MHz Sum



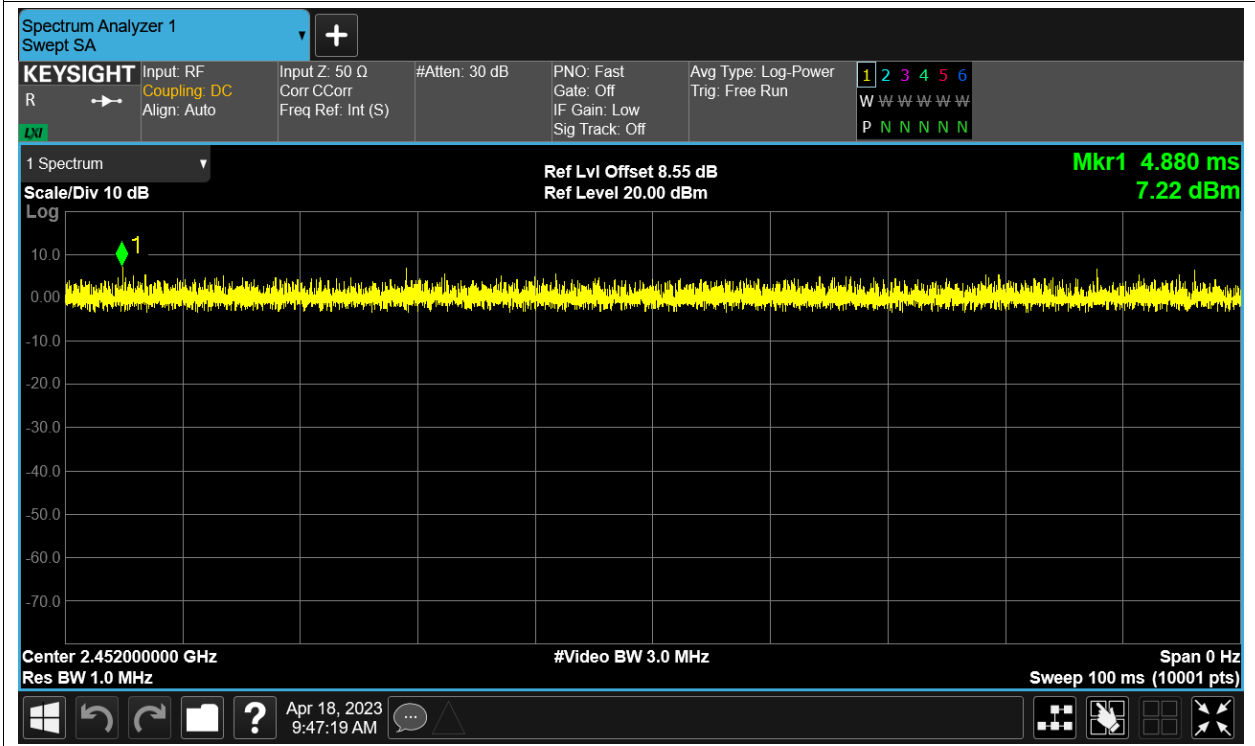
Duty Cycle NVNT n40 2422MHz Sum



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	Ant9	10.23	0	10.23	30	Pass
NVNT	ax20	2412	Ant6	10.45	0	10.45	30	Pass
NVNT	ax20	2412	Sum	13.352	0	13.352	30	Pass
NVNT	ax20	2437	Ant9	10.36	0	10.36	30	Pass
NVNT	ax20	2437	Ant6	10.43	0	10.43	30	Pass
NVNT	ax20	2437	Sum	13.405	0	13.405	30	Pass
NVNT	ax20	2462	Ant9	9.65	0	9.65	30	Pass
NVNT	ax20	2462	Ant6	10.14	0	10.14	30	Pass
NVNT	ax20	2462	Sum	12.912	0	12.912	30	Pass
NVNT	ax40	2422	Ant9	10.17	0	10.17	30	Pass
NVNT	ax40	2422	Ant6	10.14	0	10.14	30	Pass
NVNT	ax40	2422	Sum	13.165	0	13.165	30	Pass
NVNT	ax40	2437	Ant9	10.51	0	10.51	30	Pass
NVNT	ax40	2437	Ant6	10.61	0	10.61	30	Pass
NVNT	ax40	2437	Sum	13.571	0	13.571	30	Pass
NVNT	ax40	2452	Ant9	10.2	0	10.2	30	Pass
NVNT	ax40	2452	Ant6	10.4	0	10.4	30	Pass
NVNT	ax40	2452	Sum	13.311	0	13.311	30	Pass
NVNT	b	2412	Ant9	16.09	0	16.09	30	Pass
NVNT	b	2437	Ant9	16.48	0	16.48	30	Pass
NVNT	b	2462	Ant9	15.39	0	15.39	30	Pass
NVNT	b	2412	Ant6	16.55	0	16.55	30	Pass
NVNT	b	2437	Ant6	16.57	0	16.57	30	Pass
NVNT	b	2462	Ant6	16.2	0	16.2	30	Pass
NVNT	g	2412	Ant9	13.34	0	13.34	30	Pass
NVNT	g	2437	Ant9	13.62	0	13.62	30	Pass
NVNT	g	2462	Ant9	12.76	0	12.76	30	Pass
NVNT	g	2412	Ant6	13.29	0	13.29	30	Pass
NVNT	g	2437	Ant6	13.48	0	13.48	30	Pass
NVNT	g	2462	Ant6	13.21	0	13.21	30	Pass
NVNT	n20	2412	Ant9	12.89	0	12.89	30	Pass
NVNT	n20	2412	Ant6	12.91	0	12.91	30	Pass
NVNT	n20	2412	Sum	15.91	0	15.91	30	Pass
NVNT	n20	2437	Ant9	13.15	0	13.15	30	Pass
NVNT	n20	2437	Ant6	13.04	0	13.04	30	Pass
NVNT	n20	2437	Sum	16.106	0	16.106	30	Pass
NVNT	n20	2462	Ant9	12.44	0	12.44	30	Pass
NVNT	n20	2462	Ant6	12.63	0	12.63	30	Pass
NVNT	n20	2462	Sum	15.546	0	15.546	30	Pass
NVNT	n40	2422	Ant9	12.64	0	12.64	30	Pass

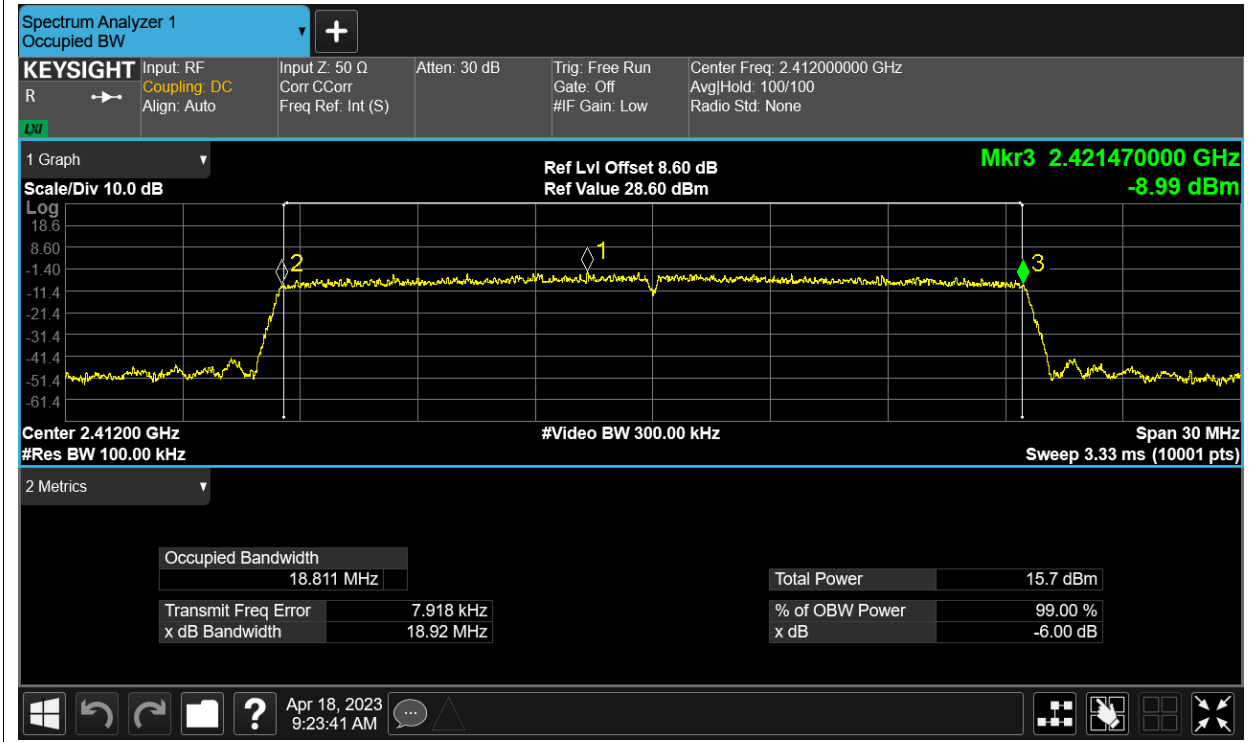
NVNT	n40	2422	Ant6	12.63	0	12.63	30	Pass
NVNT	n40	2422	Sum	15.645	0	15.645	30	Pass
NVNT	n40	2437	Ant9	13.05	0	13.05	30	Pass
NVNT	n40	2437	Ant6	12.97	0	12.97	30	Pass
NVNT	n40	2437	Sum	16.02	0	16.02	30	Pass
NVNT	n40	2452	Ant9	12.79	0	12.79	30	Pass
NVNT	n40	2452	Ant6	12.89	0	12.89	30	Pass
NVNT	n40	2452	Sum	15.851	0	15.851	30	Pass

-6dB Bandwidth

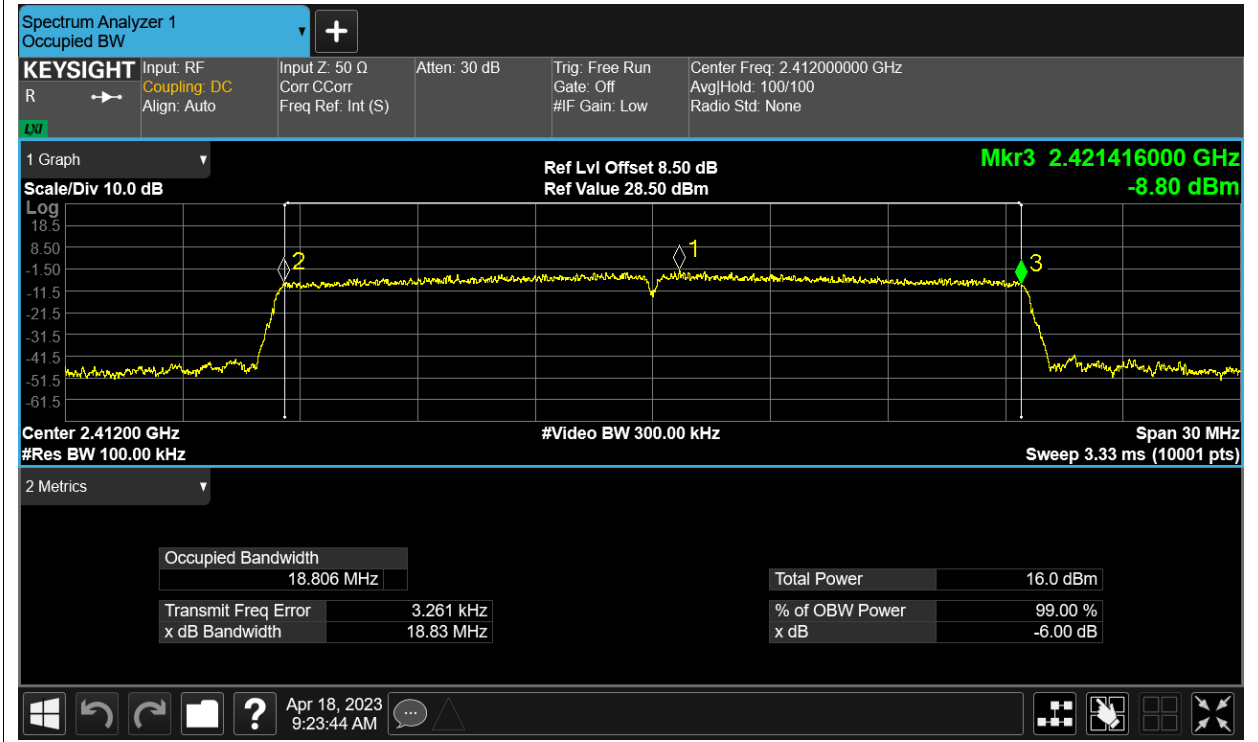
Condition	Mode	Frequency (MHz)	Antenna	-6 dB Bandwidth (MHz)	limit	Verdic
NVNT	ax20	2412	Ant9	18.925	0.5	Pass
NVNT	ax20	2412	Ant6	18.826	0.5	Pass
NVNT	ax20	2437	Ant9	18.67	0.5	Pass
NVNT	ax20	2437	Ant6	18.928	0.5	Pass
NVNT	ax20	2462	Ant9	18.963	0.5	Pass
NVNT	ax20	2462	Ant6	18.949	0.5	Pass
NVNT	ax40	2422	Ant9	37.927	0.5	Pass
NVNT	ax40	2422	Ant6	37.577	0.5	Pass
NVNT	ax40	2437	Ant9	37.986	0.5	Pass
NVNT	ax40	2437	Ant6	37.911	0.5	Pass
NVNT	ax40	2452	Ant9	37.662	0.5	Pass
NVNT	ax40	2452	Ant6	37.765	0.5	Pass
NVNT	b	2412	Ant9	7.566	0.5	Pass
NVNT	b	2437	Ant9	8.053	0.5	Pass
NVNT	b	2462	Ant9	7.572	0.5	Pass
NVNT	b	2412	Ant6	8.504	0.5	Pass
NVNT	b	2437	Ant6	7.542	0.5	Pass
NVNT	b	2462	Ant6	8.078	0.5	Pass
NVNT	g	2412	Ant9	16.351	0.5	Pass
NVNT	g	2437	Ant9	16.342	0.5	Pass
NVNT	g	2462	Ant9	16.345	0.5	Pass
NVNT	g	2412	Ant6	16.319	0.5	Pass
NVNT	g	2437	Ant6	16.325	0.5	Pass
NVNT	g	2462	Ant6	16.306	0.5	Pass
NVNT	n20	2412	Ant9	17.551	0.5	Pass
NVNT	n20	2412	Ant6	17.555	0.5	Pass
NVNT	n20	2437	Ant9	17.573	0.5	Pass
NVNT	n20	2437	Ant6	17.555	0.5	Pass
NVNT	n20	2462	Ant9	17.585	0.5	Pass
NVNT	n20	2462	Ant6	17.545	0.5	Pass
NVNT	n40	2422	Ant9	36.322	0.5	Pass
NVNT	n40	2422	Ant6	35.88	0.5	Pass
NVNT	n40	2437	Ant9	35.783	0.5	Pass
NVNT	n40	2437	Ant6	35.675	0.5	Pass
NVNT	n40	2452	Ant9	36.058	0.5	Pass
NVNT	n40	2452	Ant6	35.935	0.5	Pass

Test Graphs

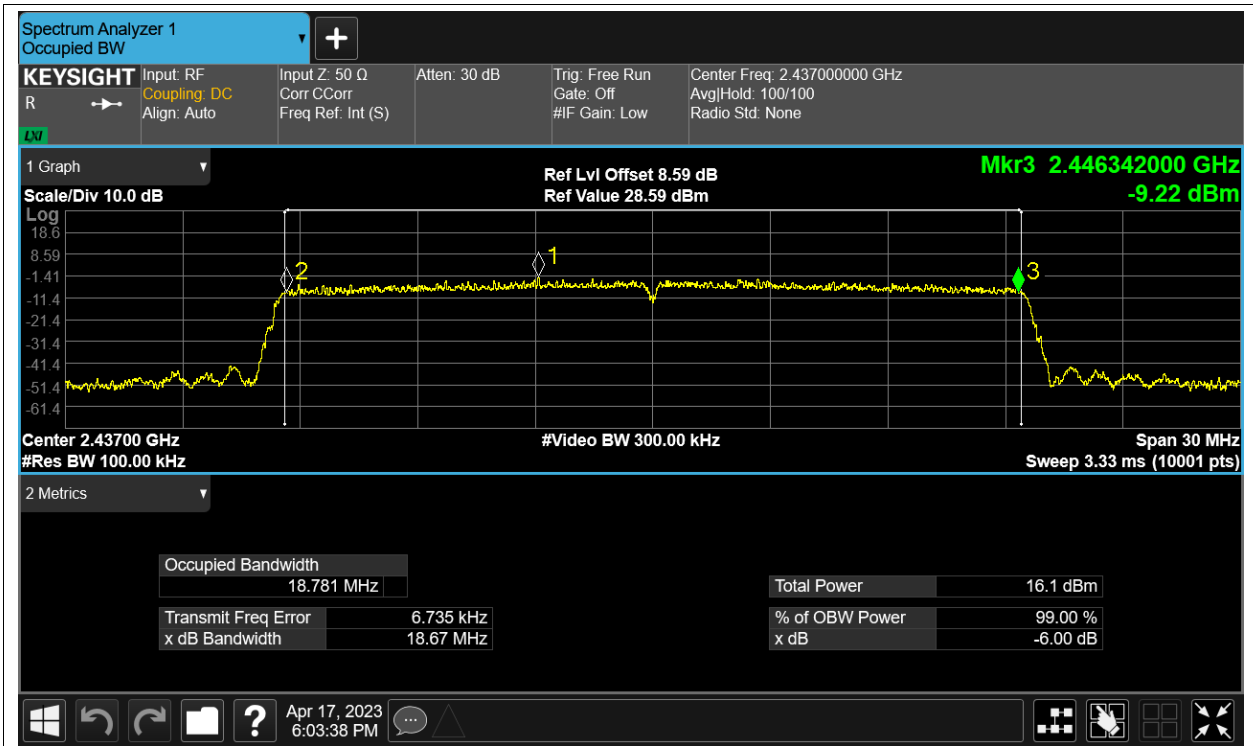
-6dB Bandwidth NVNT ax20 2412MHz Ant9



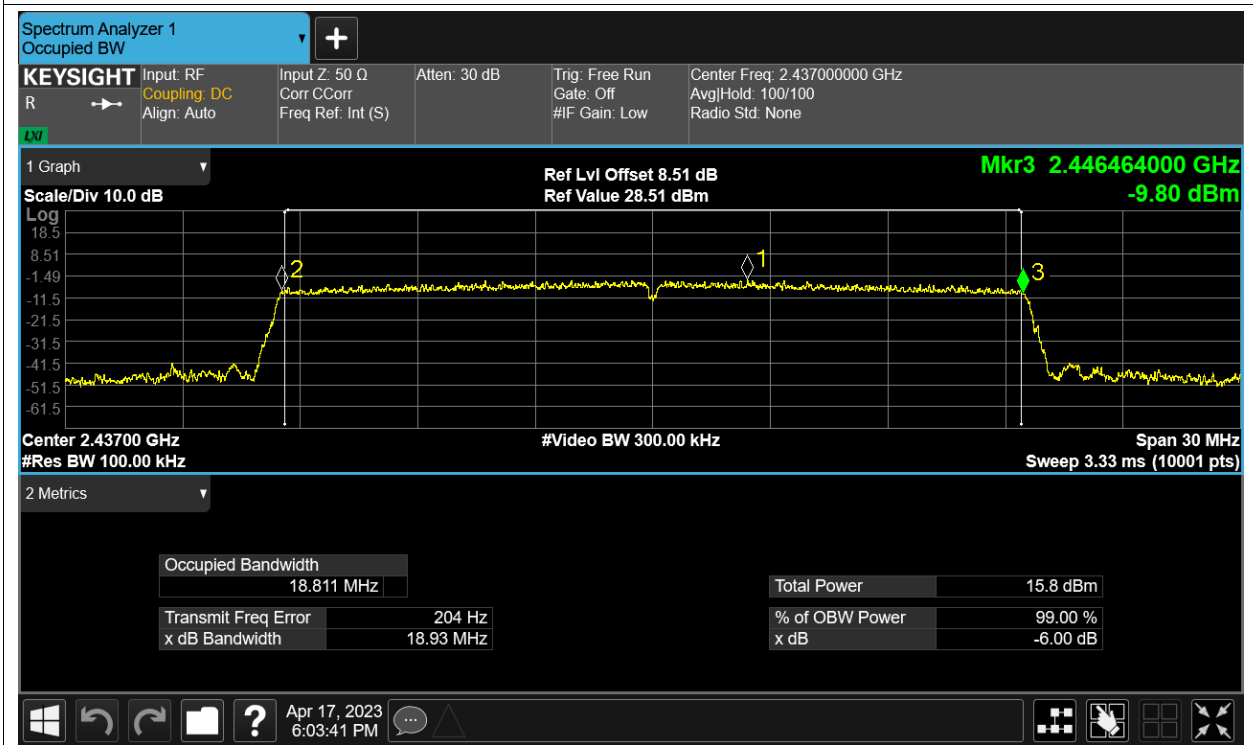
-6dB Bandwidth NVNT ax20 2412MHz Ant6



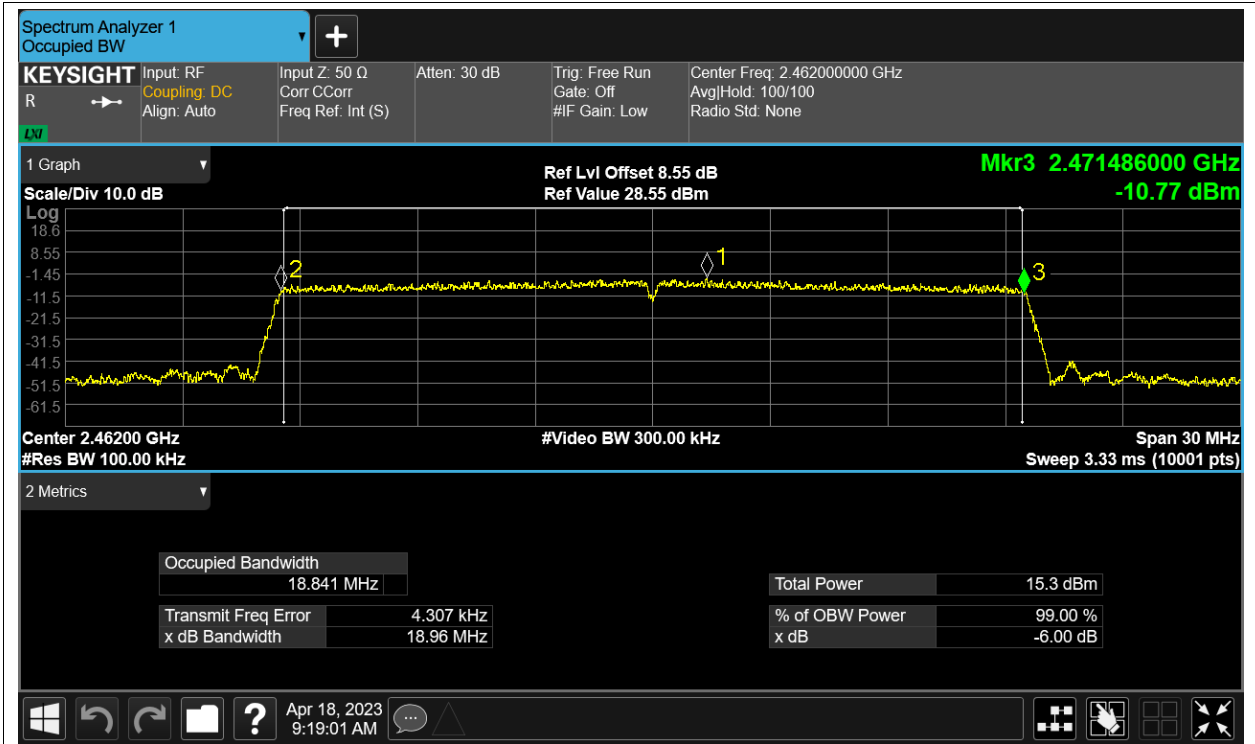
-6dB Bandwidth NVNT ax20 2437MHz Ant9



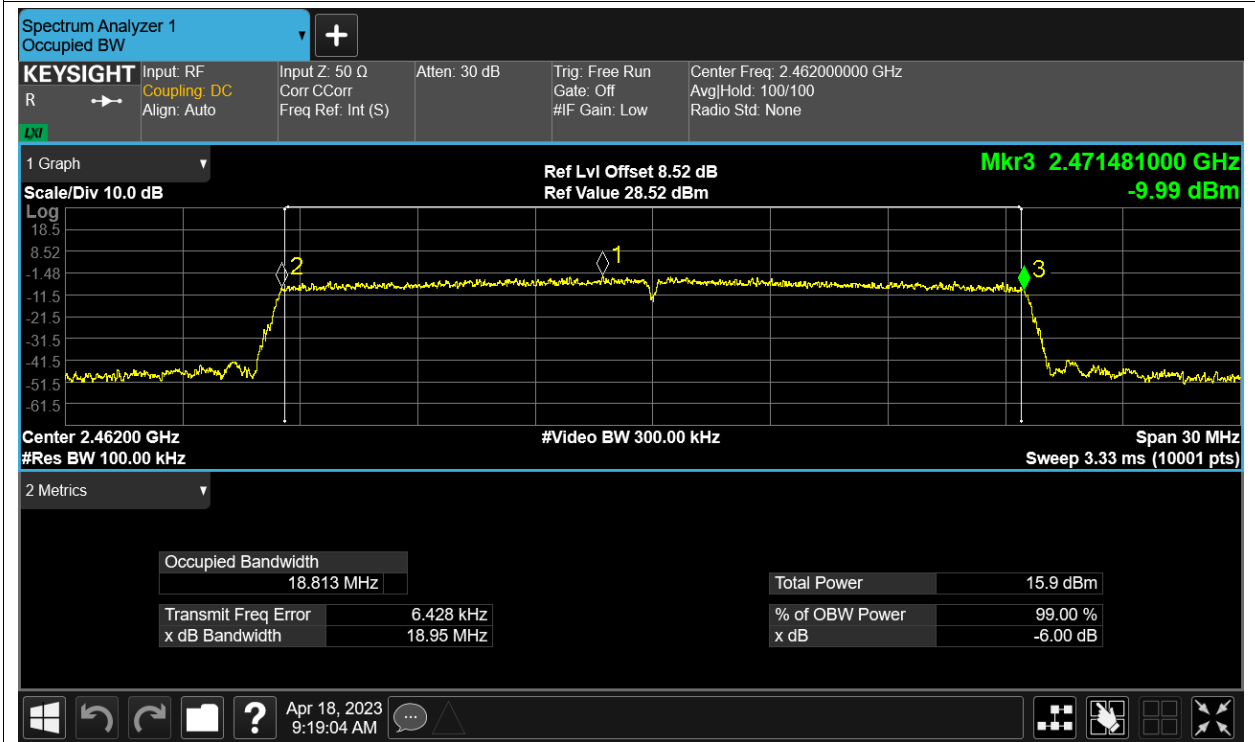
-6dB Bandwidth NVNT ax20 2437MHz Ant6



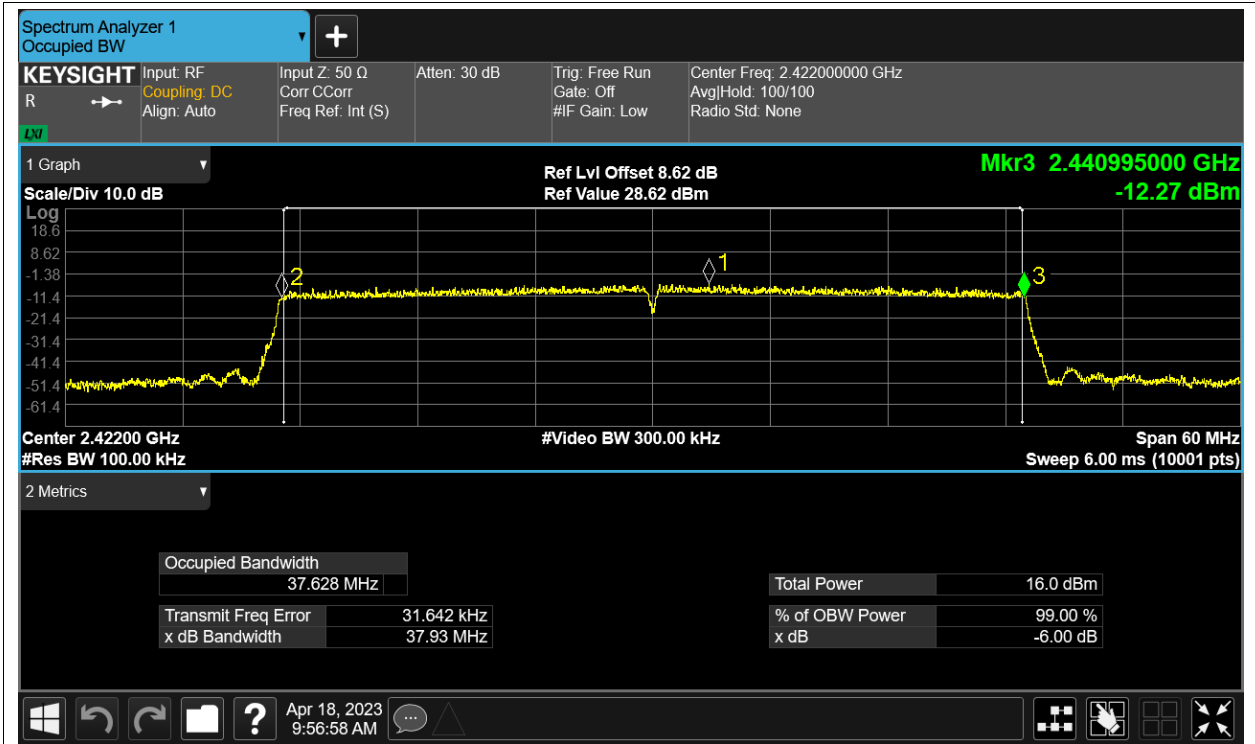
-6dB Bandwidth NVNT ax20 2462MHz Ant9



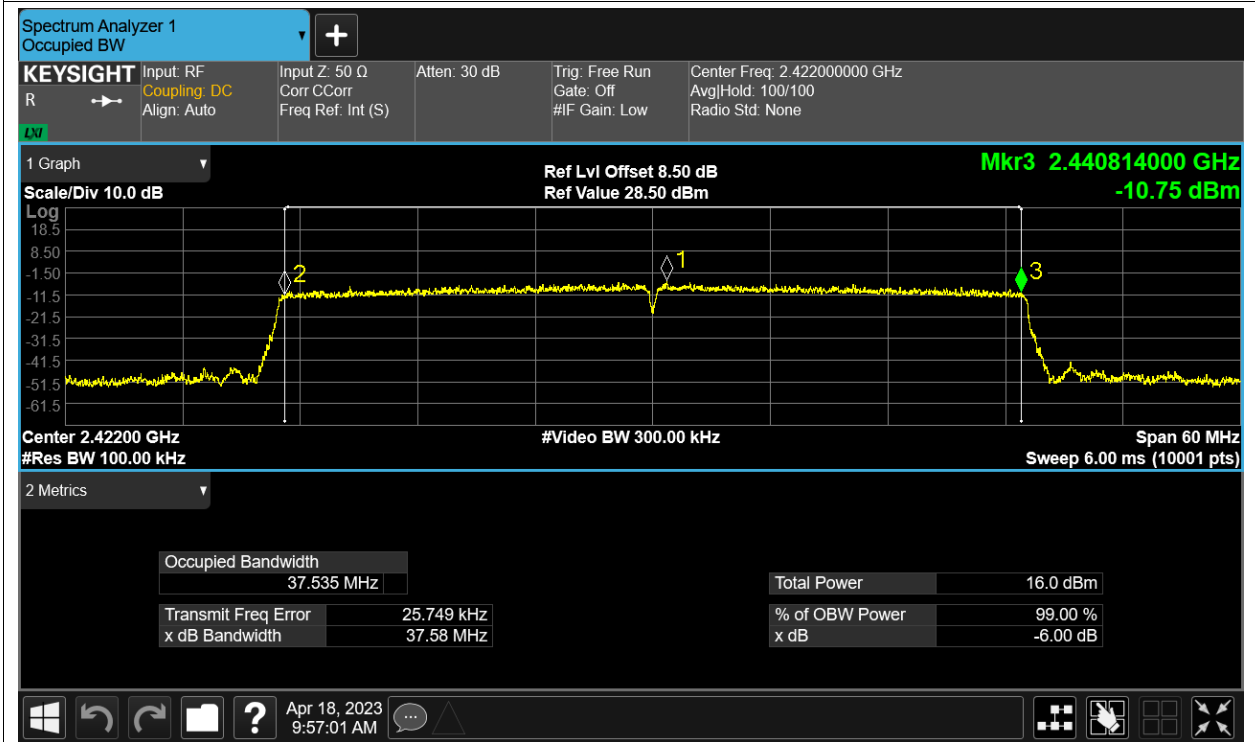
-6dB Bandwidth NVNT ax20 2462MHz Ant6



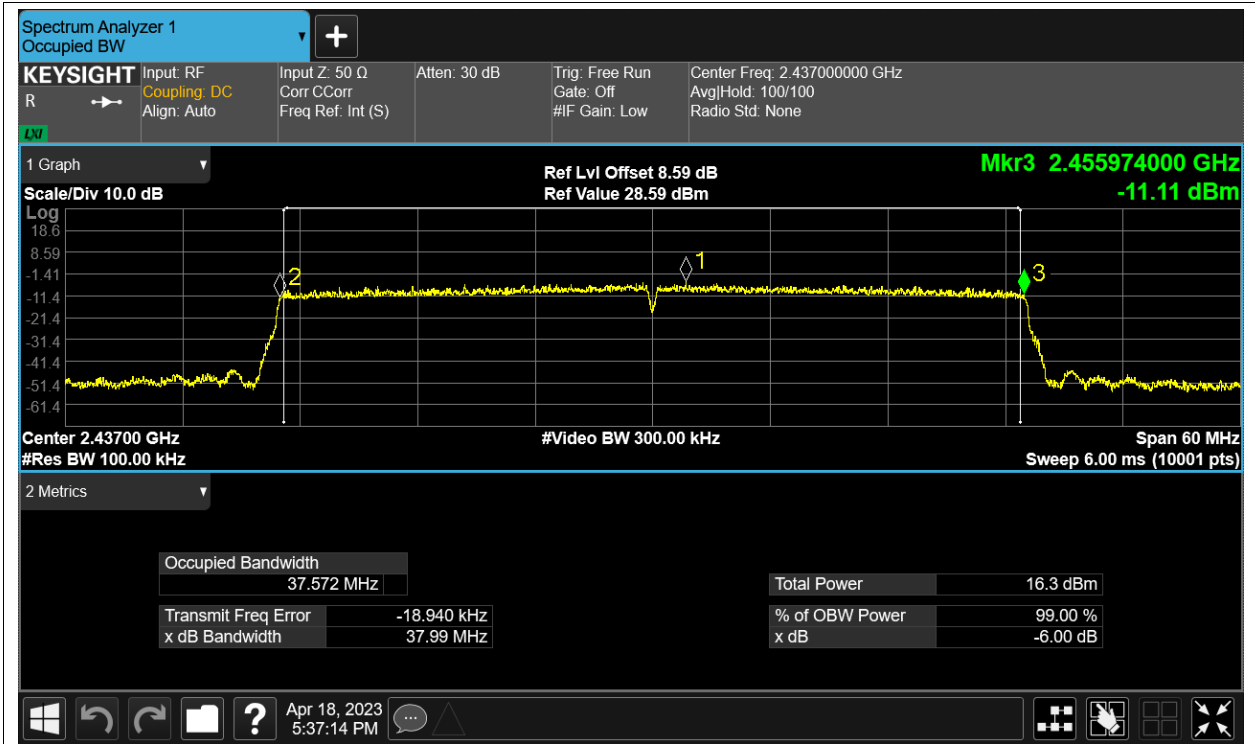
-6dB Bandwidth NVNT ax40 2422MHz Ant9



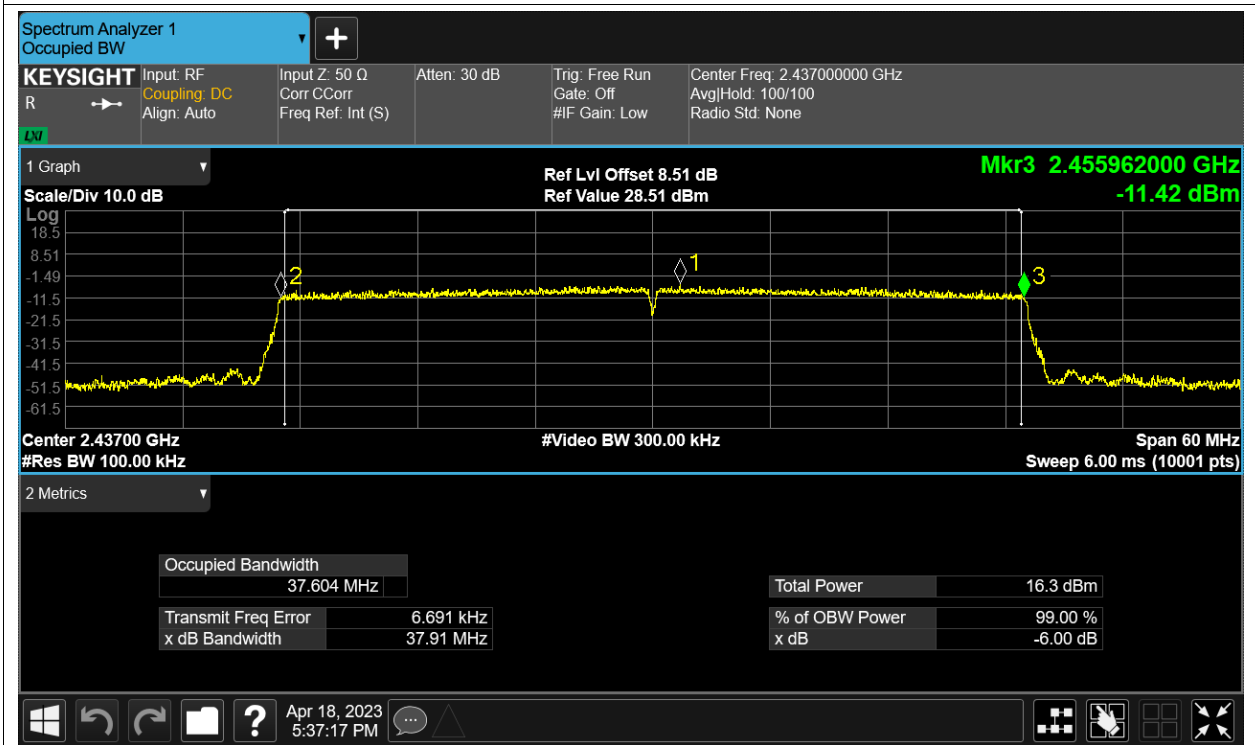
-6dB Bandwidth NVNT ax40 2422MHz Ant6



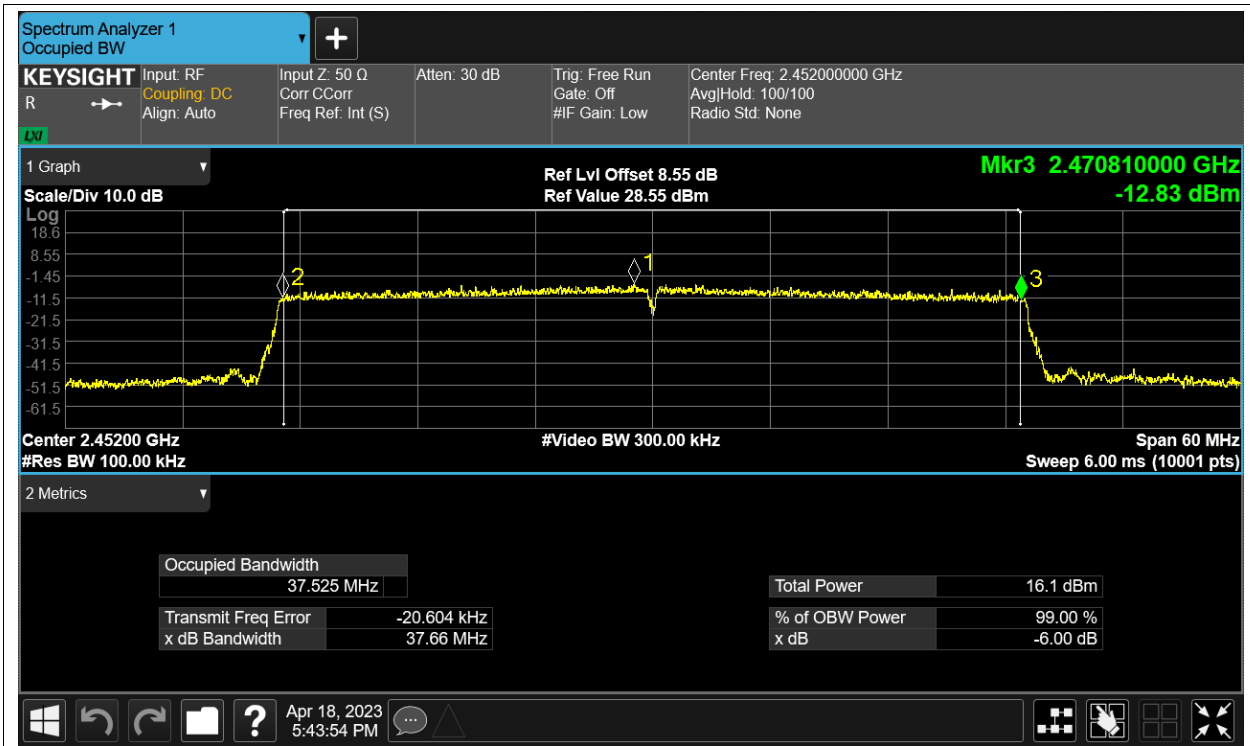
-6dB Bandwidth NVNT ax40 2437MHz Ant9



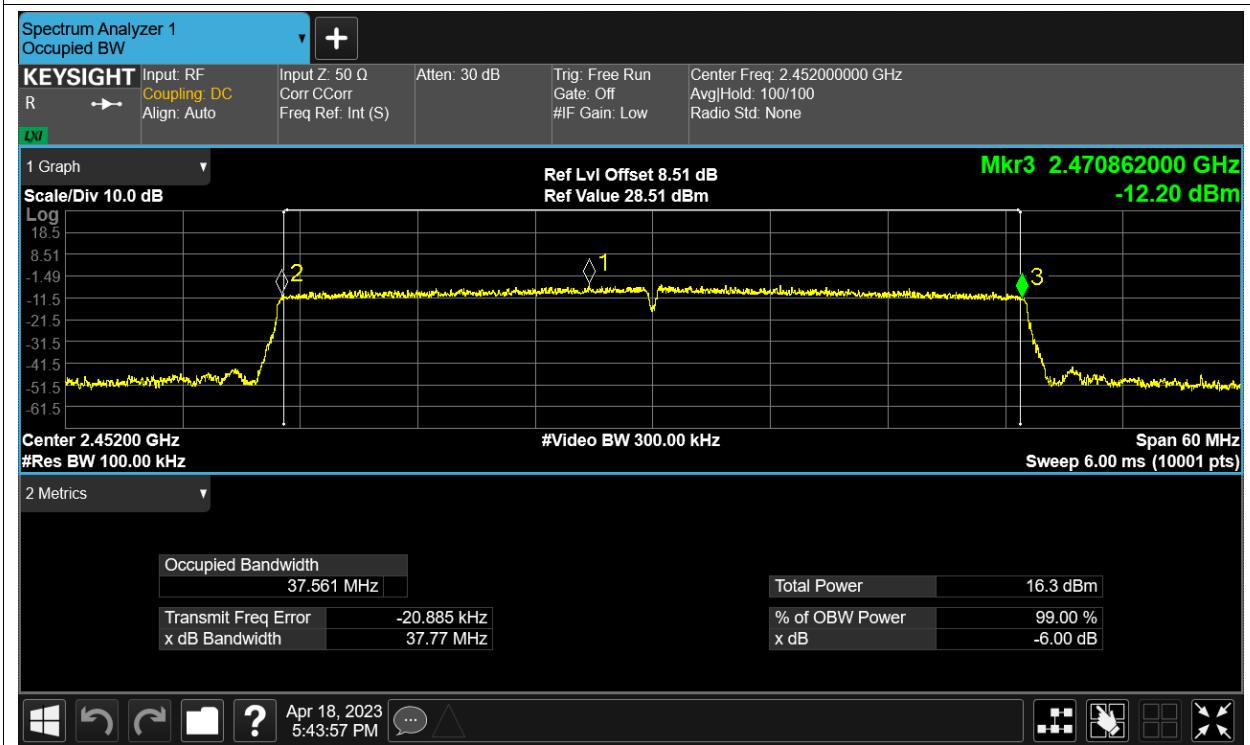
-6dB Bandwidth NVNT ax40 2437MHz Ant6



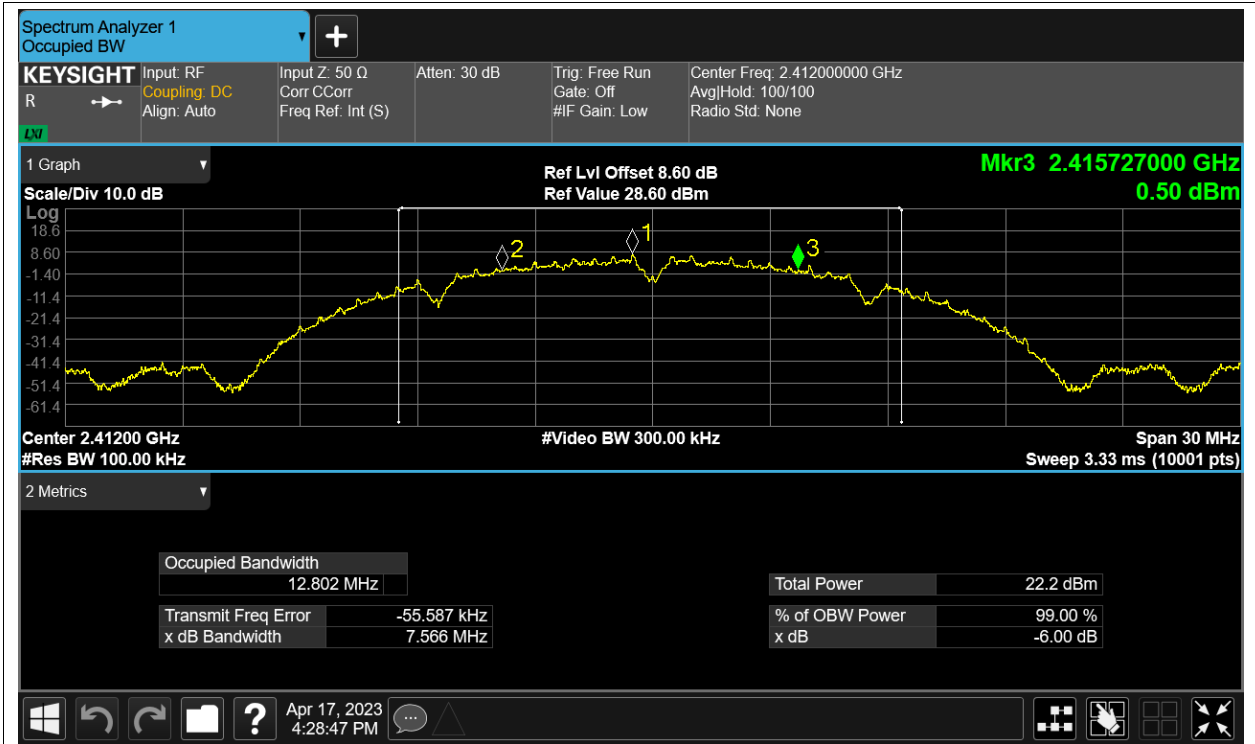
-6dB Bandwidth NVNT ax40 2452MHz Ant9



-6dB Bandwidth NVNT ax40 2452MHz Ant6



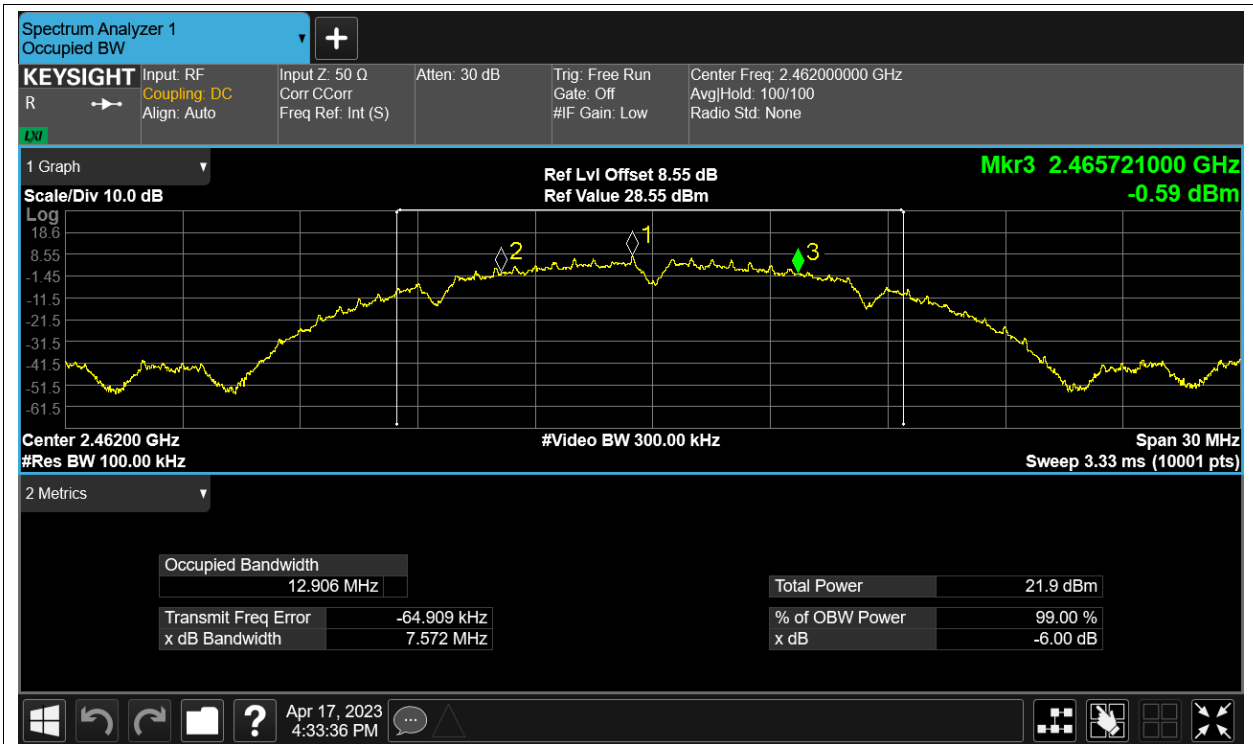
-6dB Bandwidth NVNT b 2412MHz Ant9



-6dB Bandwidth NVNT b 2437MHz Ant9



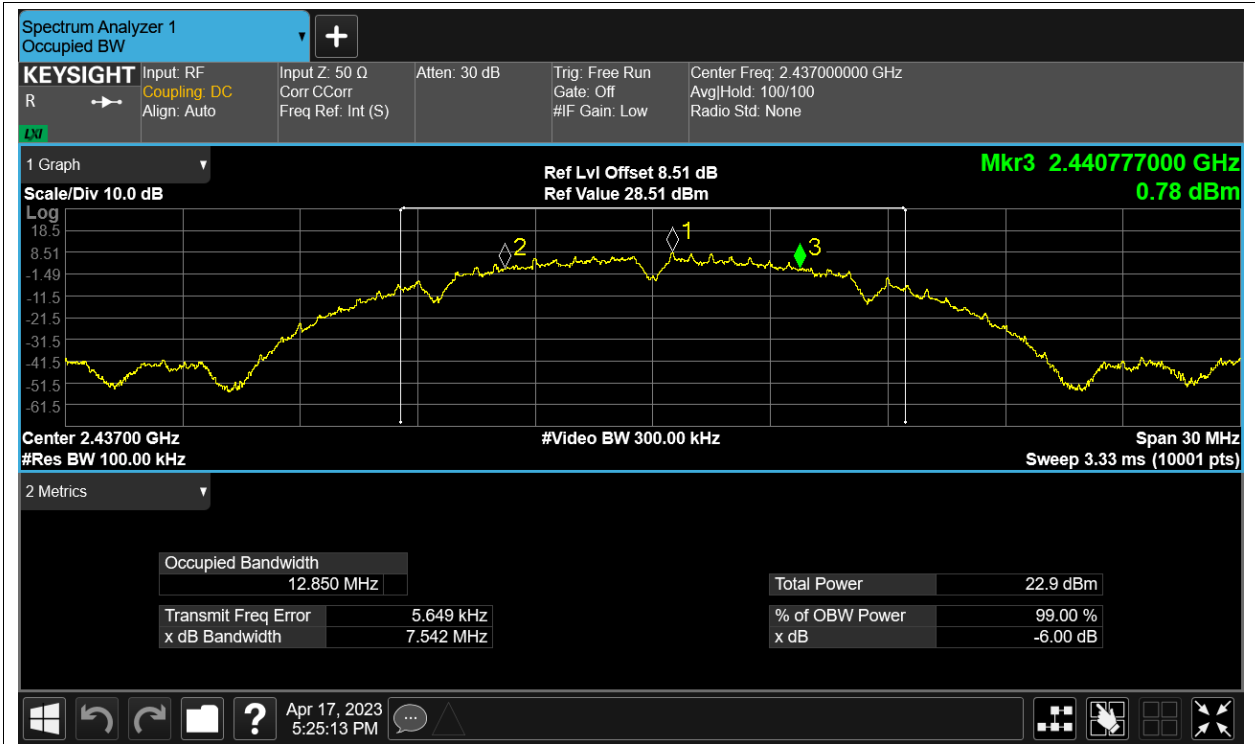
-6dB Bandwidth NVNT b 2462MHz Ant9



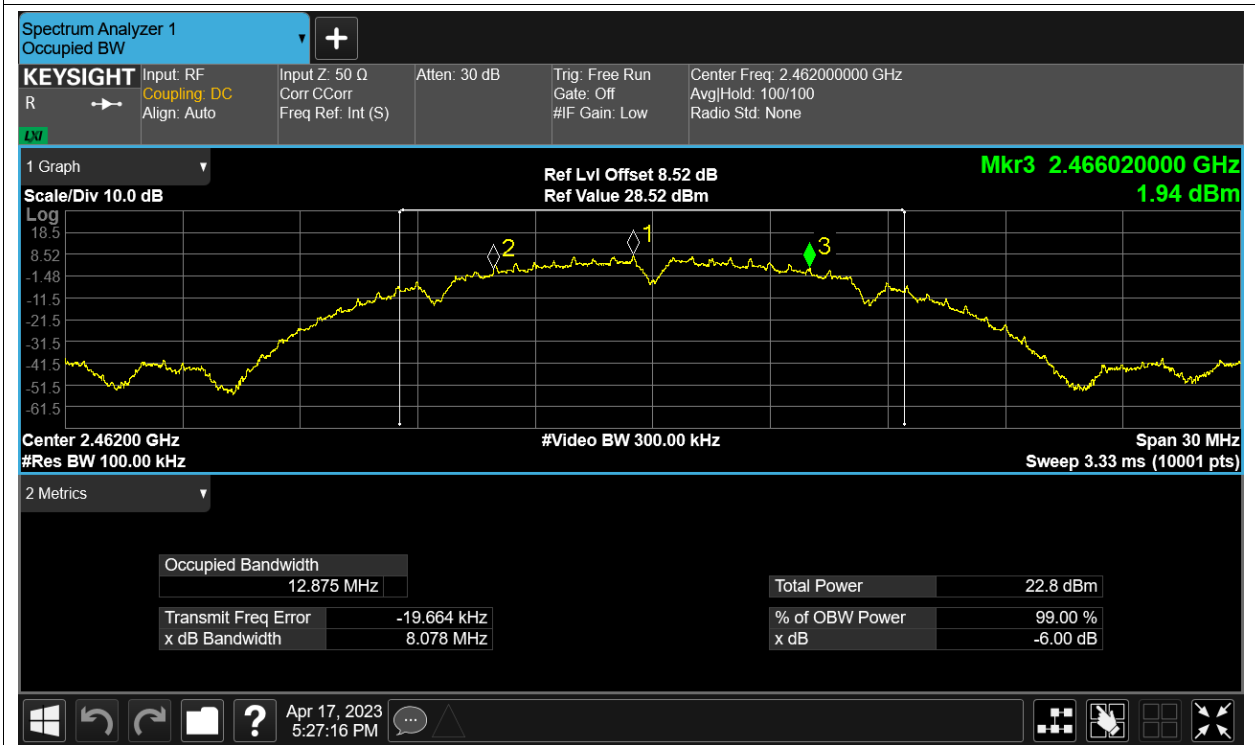
-6dB Bandwidth NVNT b 2412MHz Ant6



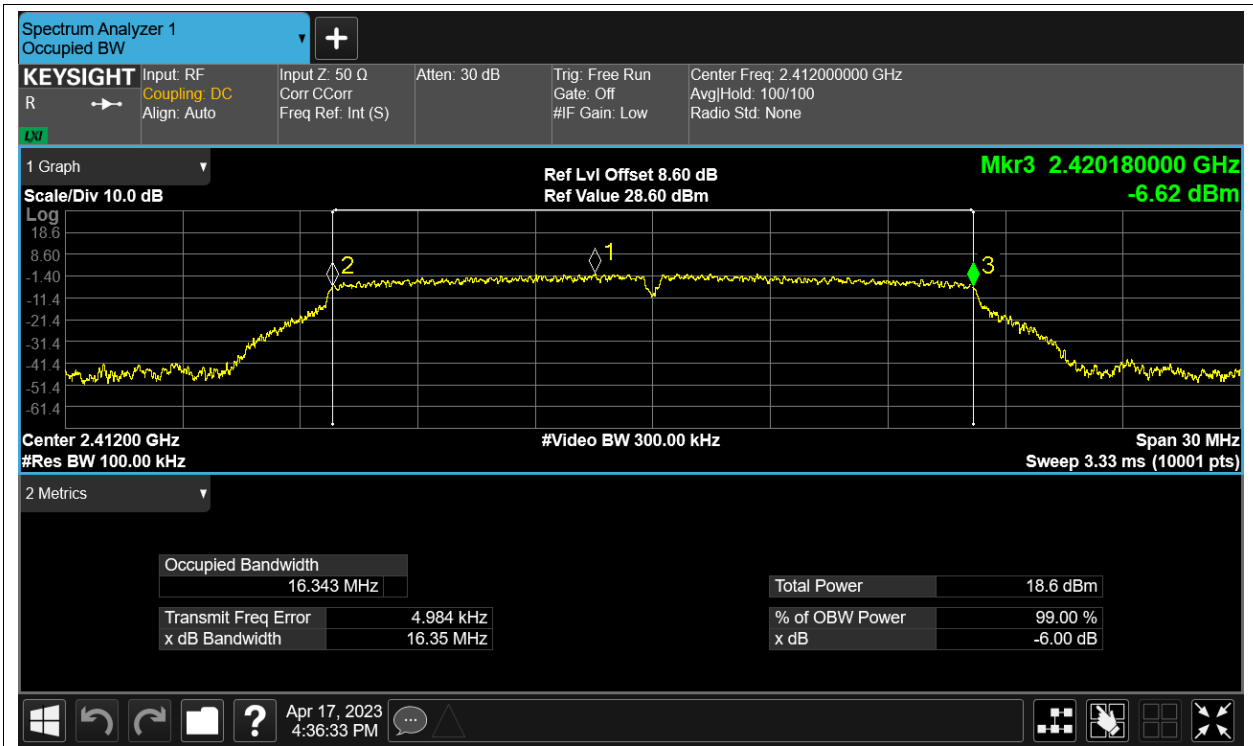
-6dB Bandwidth NVNT b 2437MHz Ant6



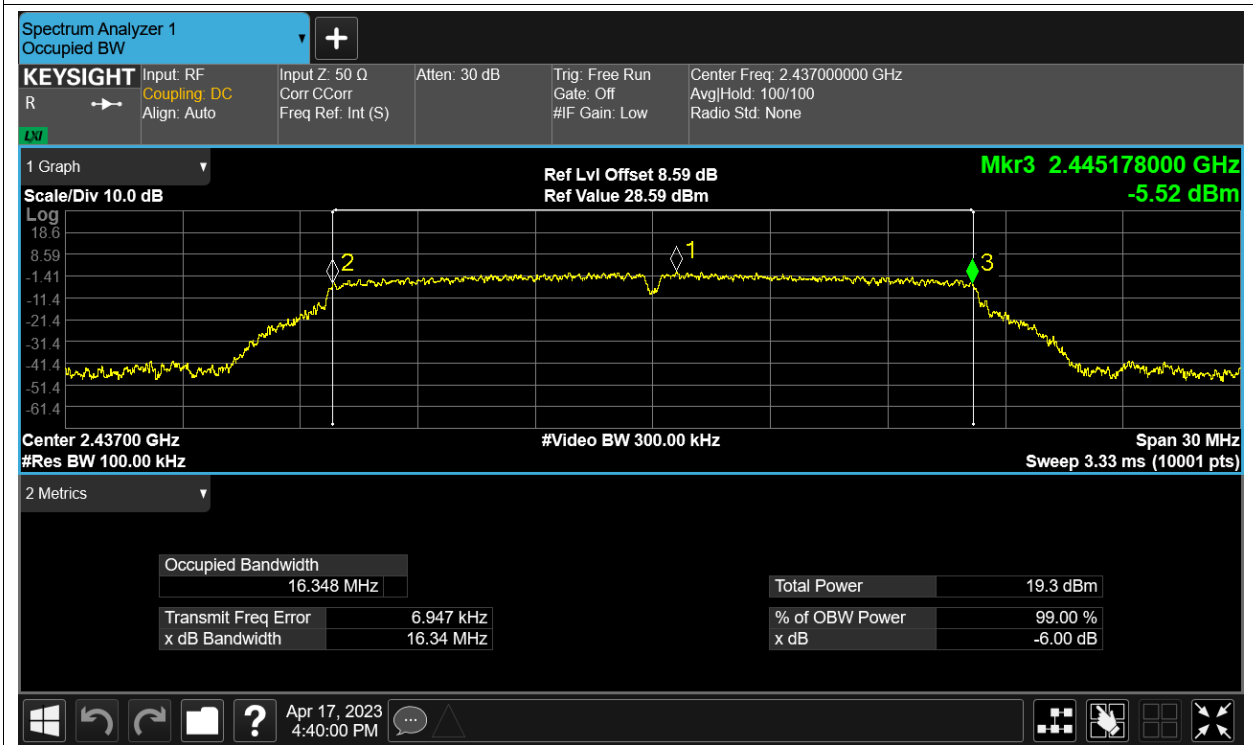
-6dB Bandwidth NVNT b 2462MHz Ant6



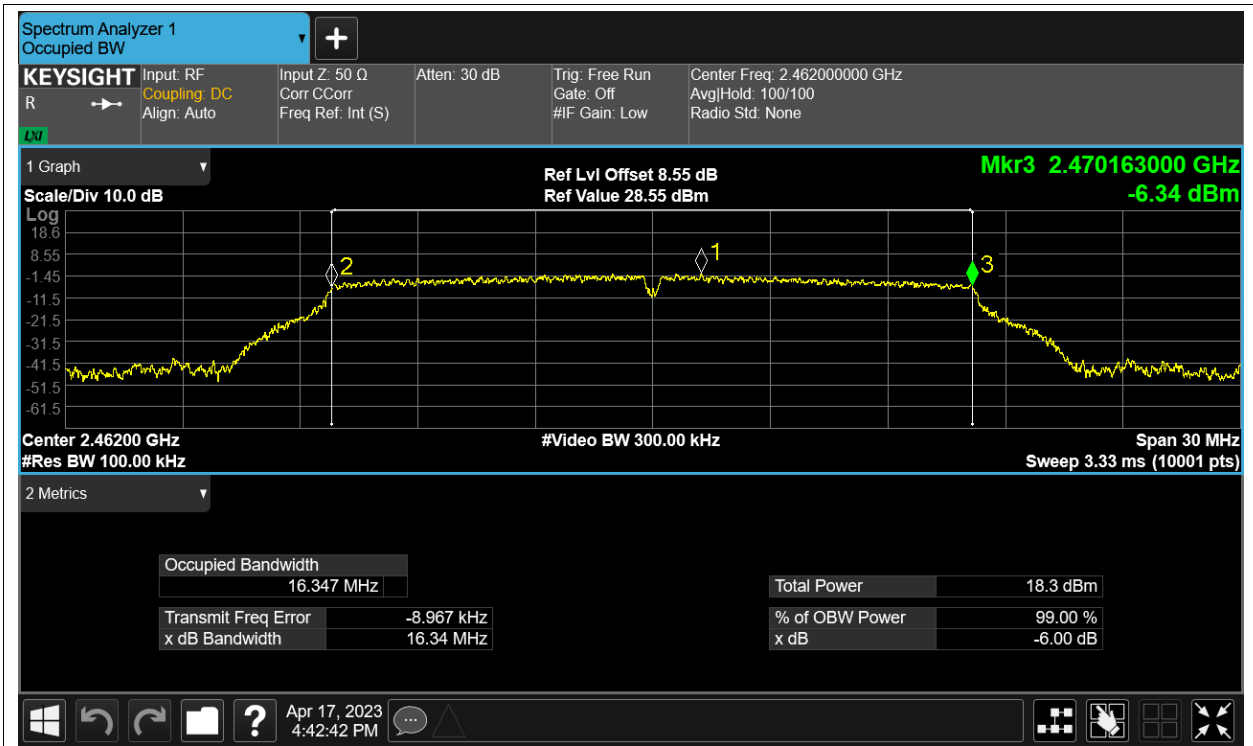
-6dB Bandwidth NVNT g 2412MHz Ant9



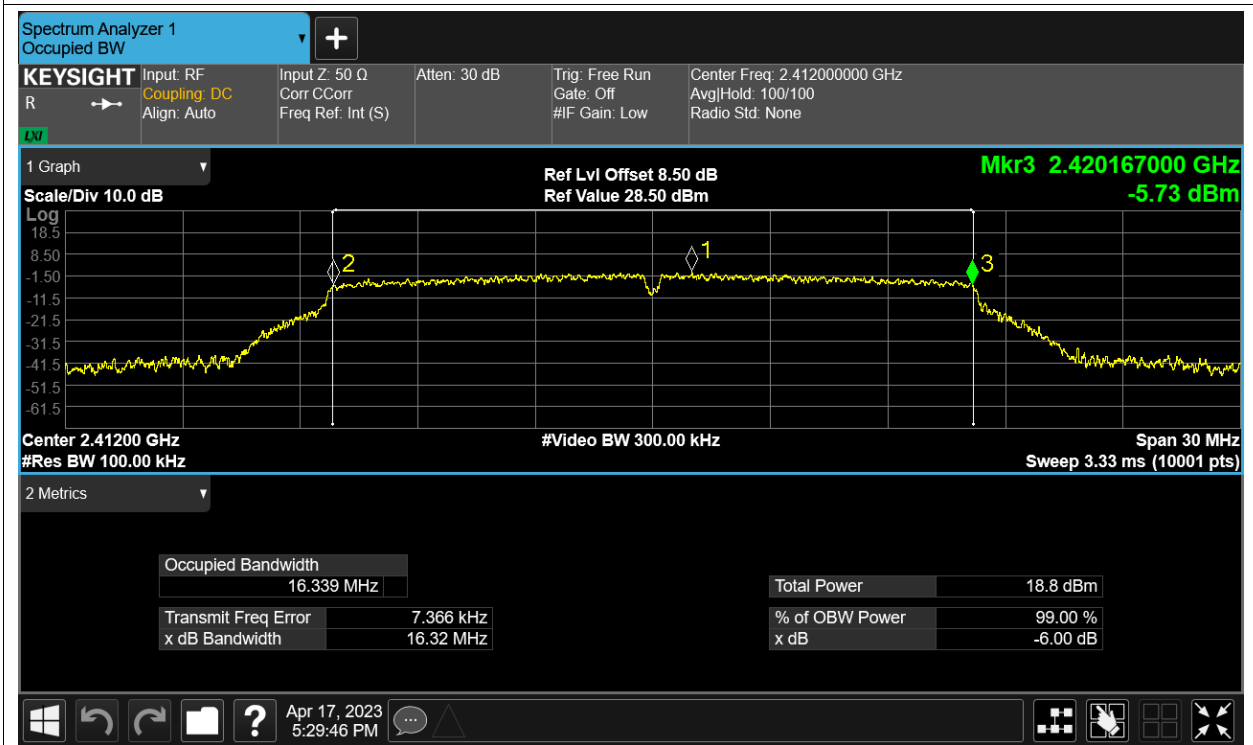
-6dB Bandwidth NVNT g 2437MHz Ant9



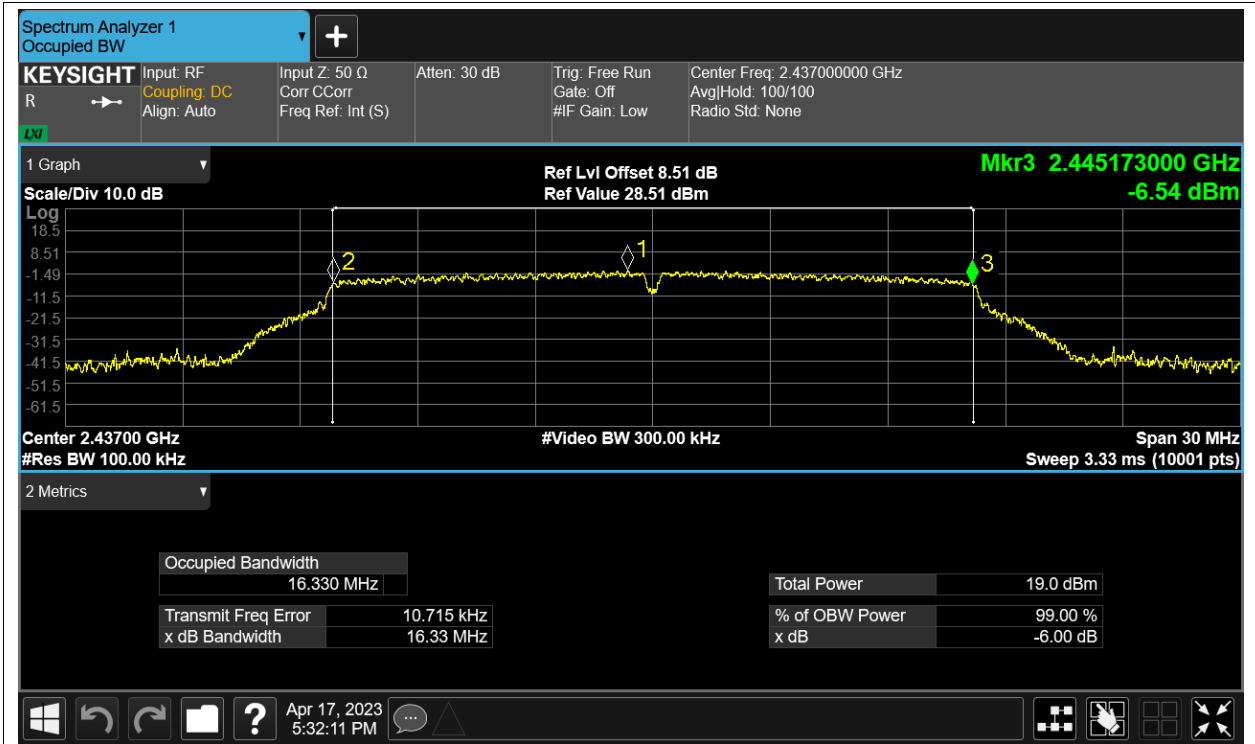
-6dB Bandwidth NVNT g 2462MHz Ant9



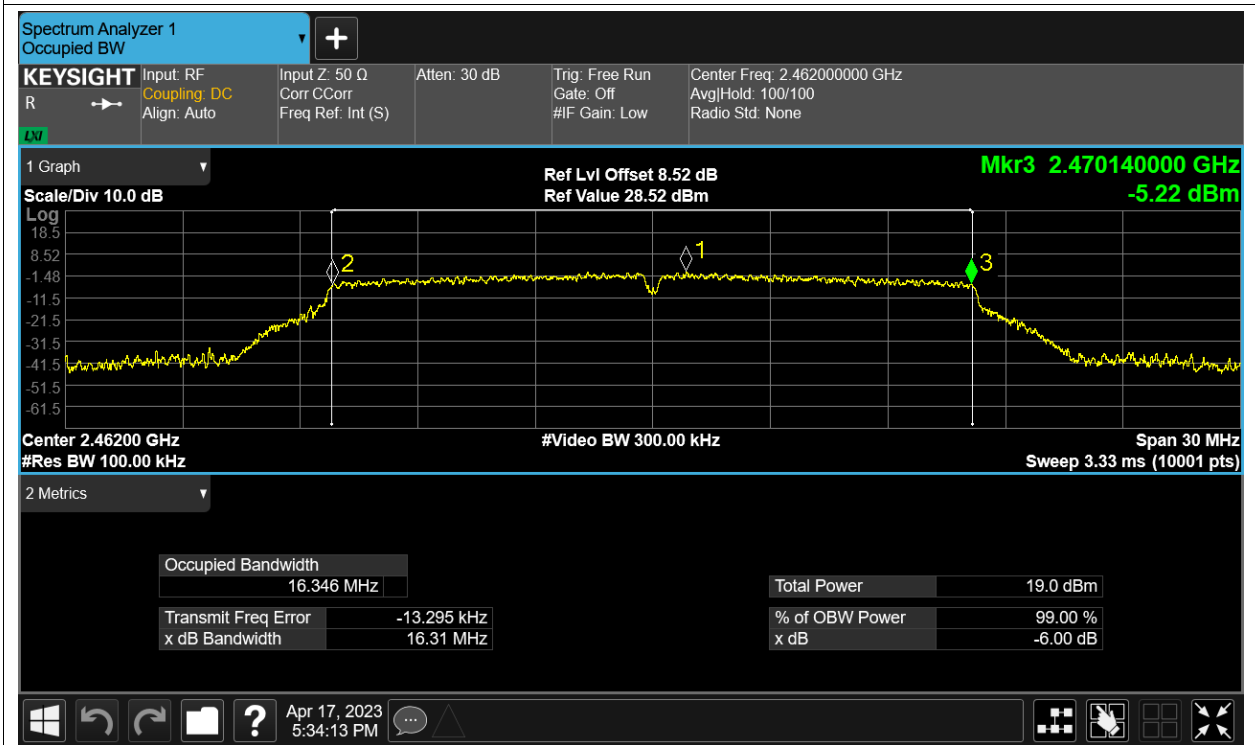
-6dB Bandwidth NVNT g 2412MHz Ant6



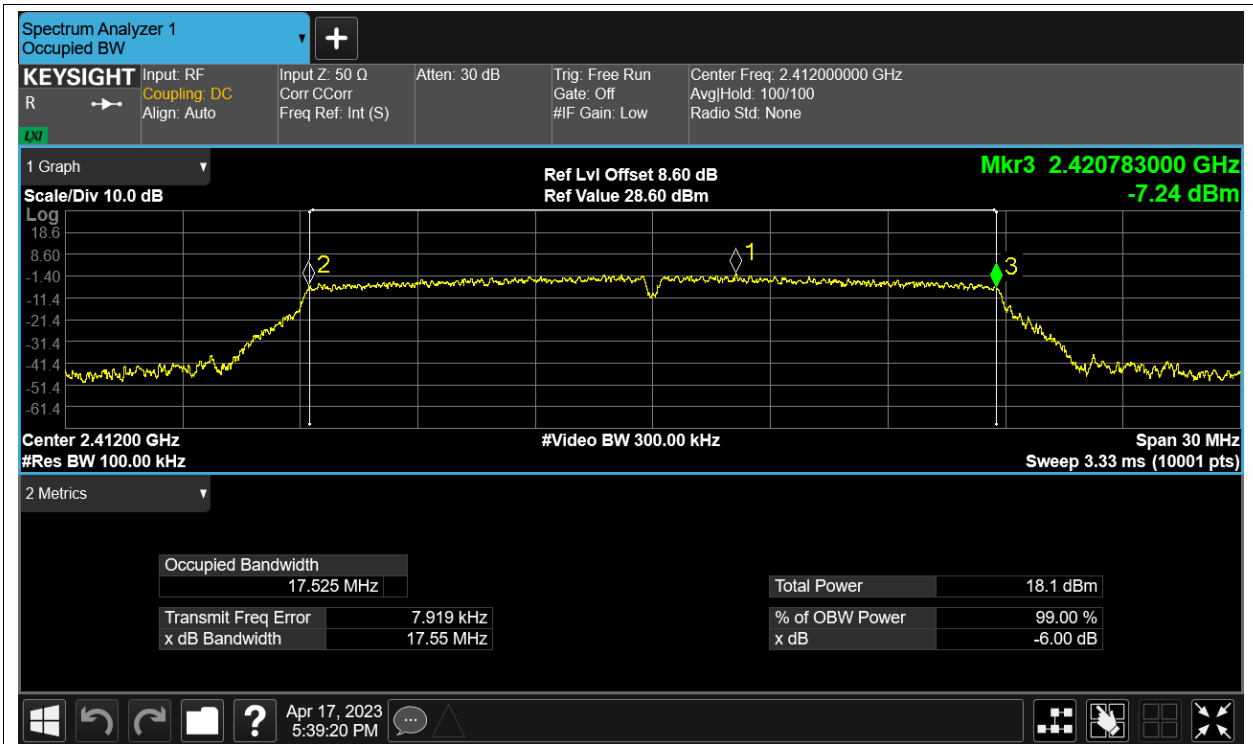
-6dB Bandwidth NVNT g 2437MHz Ant6



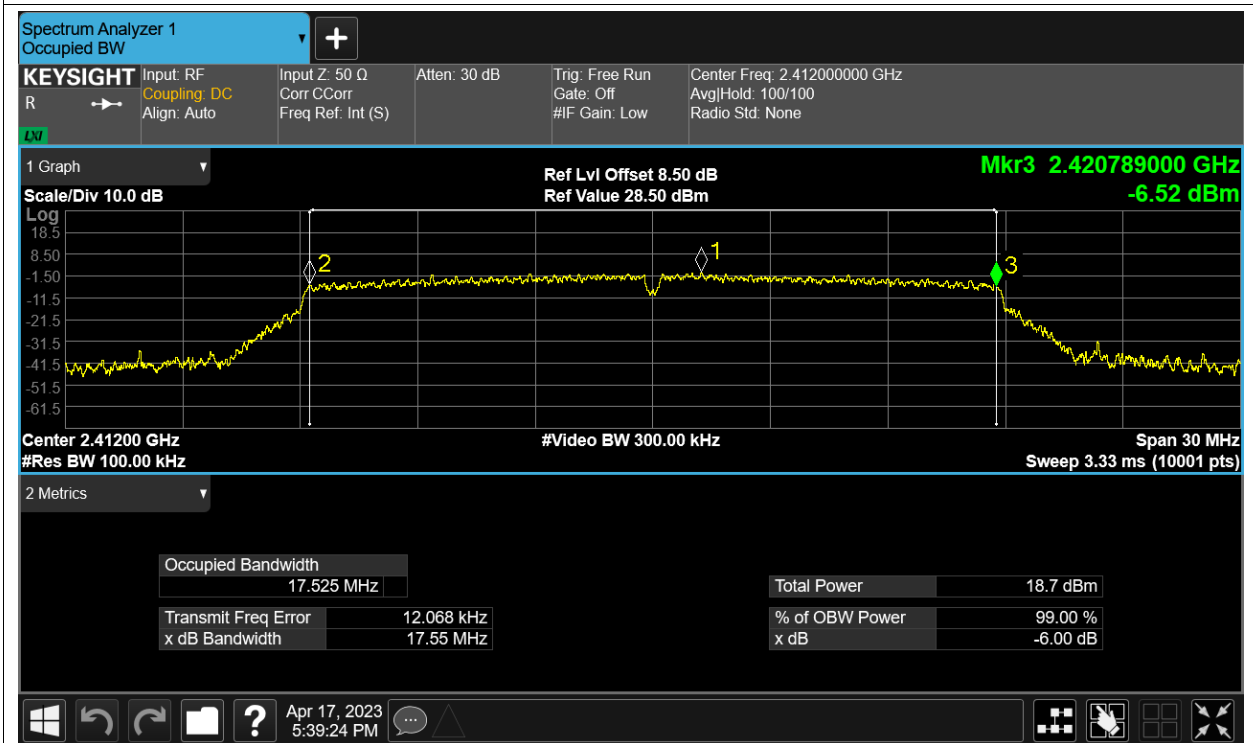
-6dB Bandwidth NVNT g 2462MHz Ant6



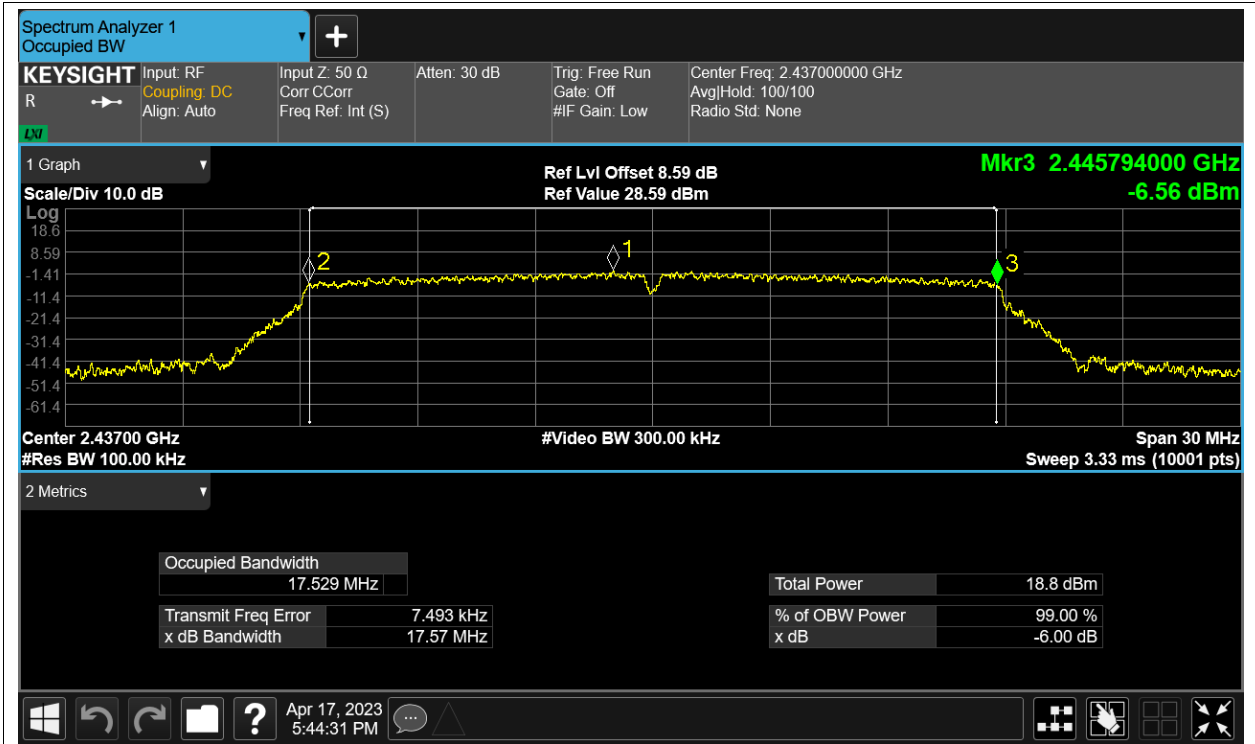
-6dB Bandwidth NVNT n20 2412MHz Ant9



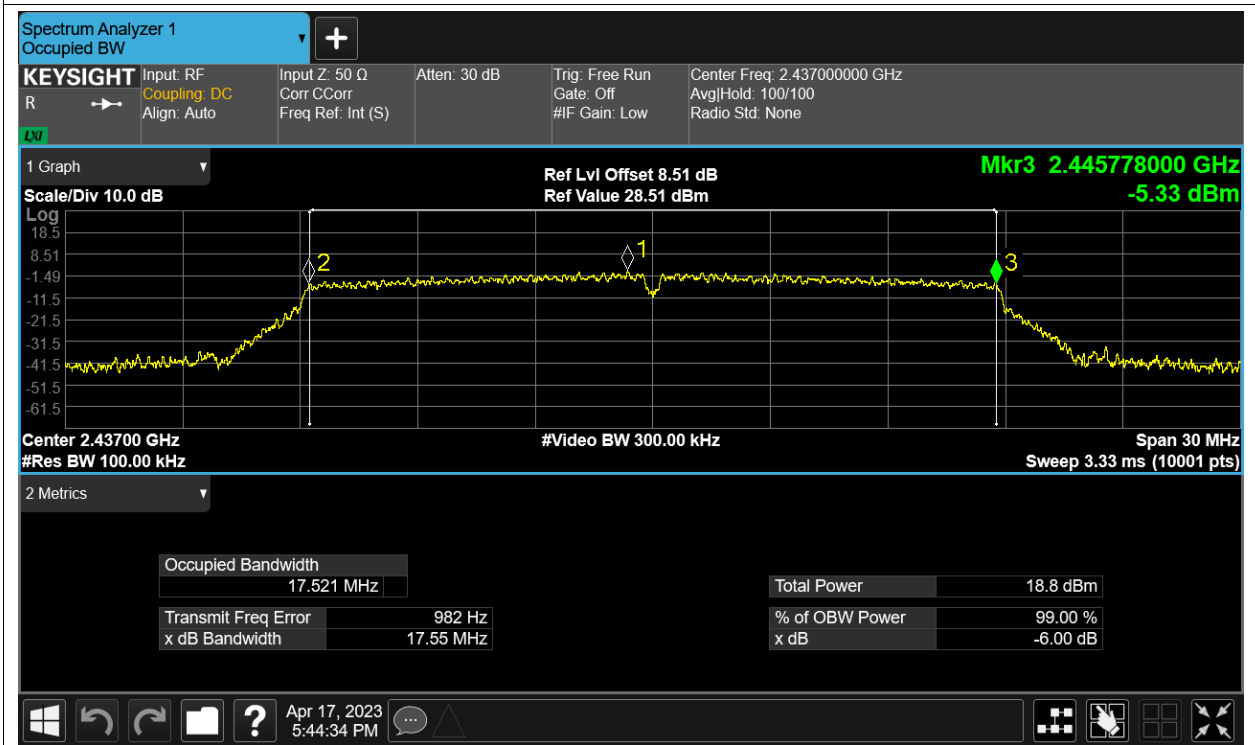
-6dB Bandwidth NVNT n20 2412MHz Ant6



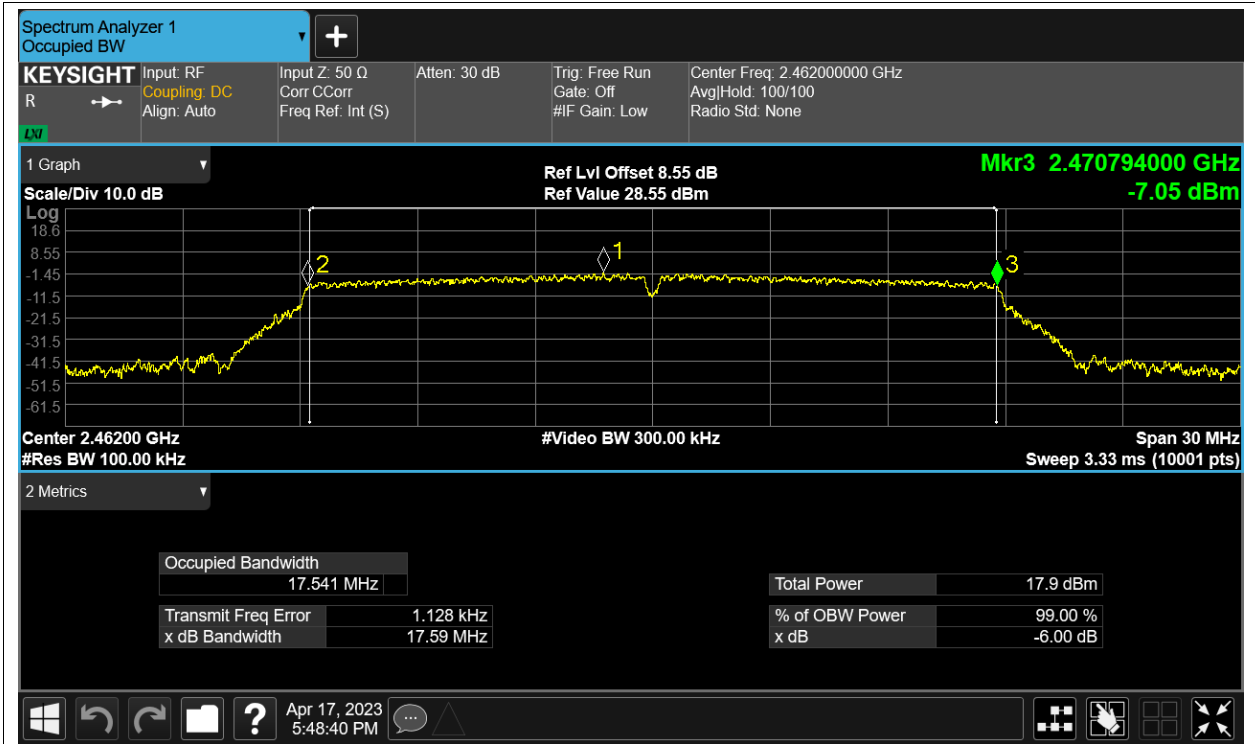
-6dB Bandwidth NVNT n20 2437MHz Ant9



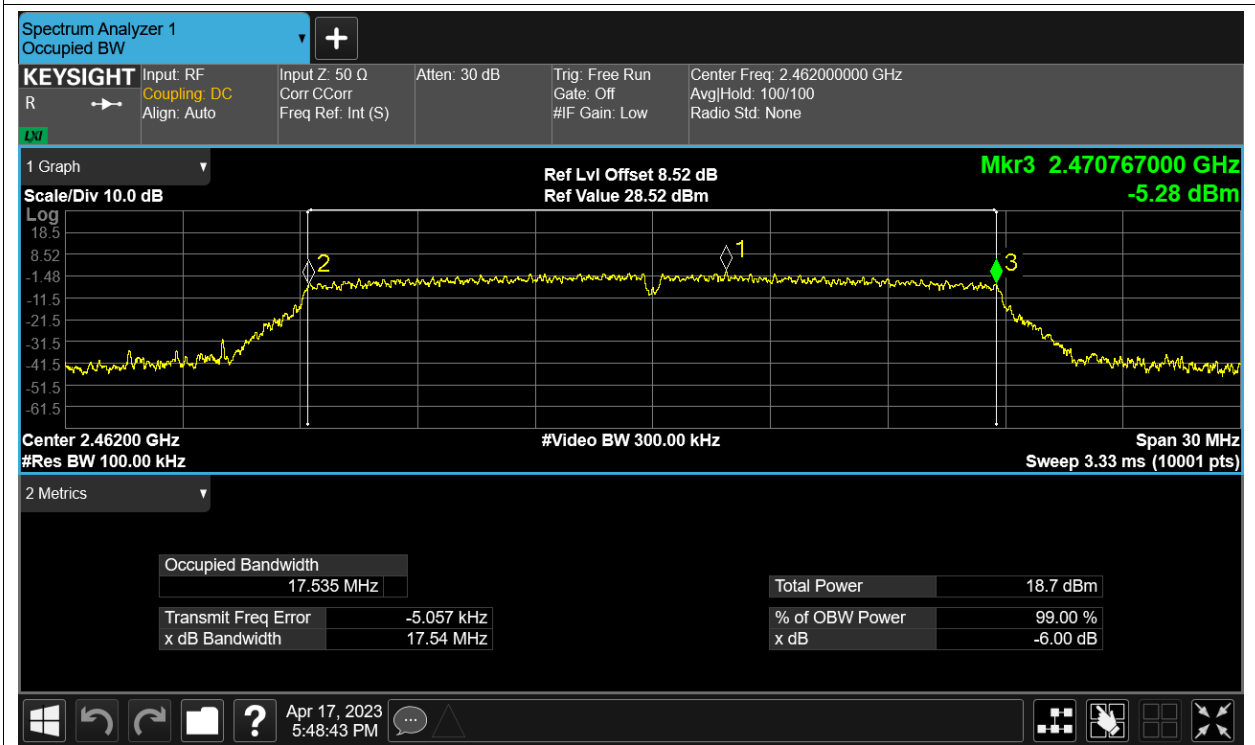
-6dB Bandwidth NVNT n20 2437MHz Ant6



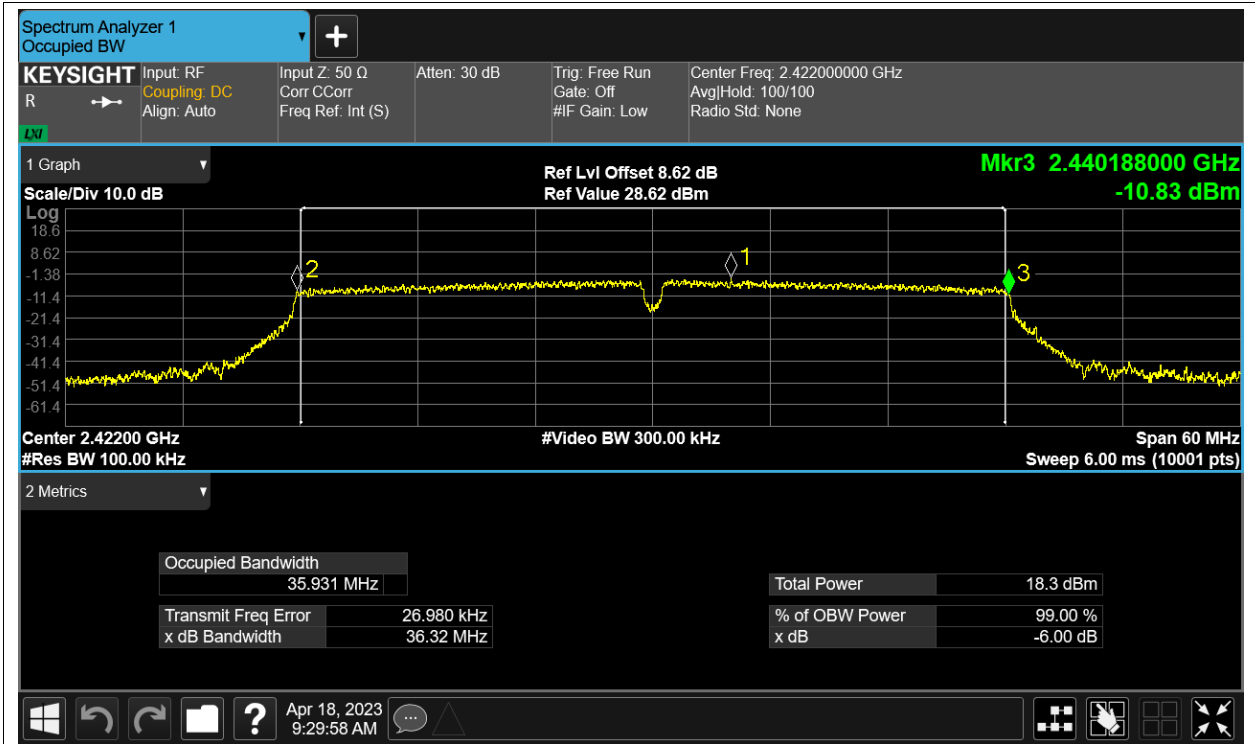
-6dB Bandwidth NVNT n20 2462MHz Ant9



-6dB Bandwidth NVNT n20 2462MHz Ant6



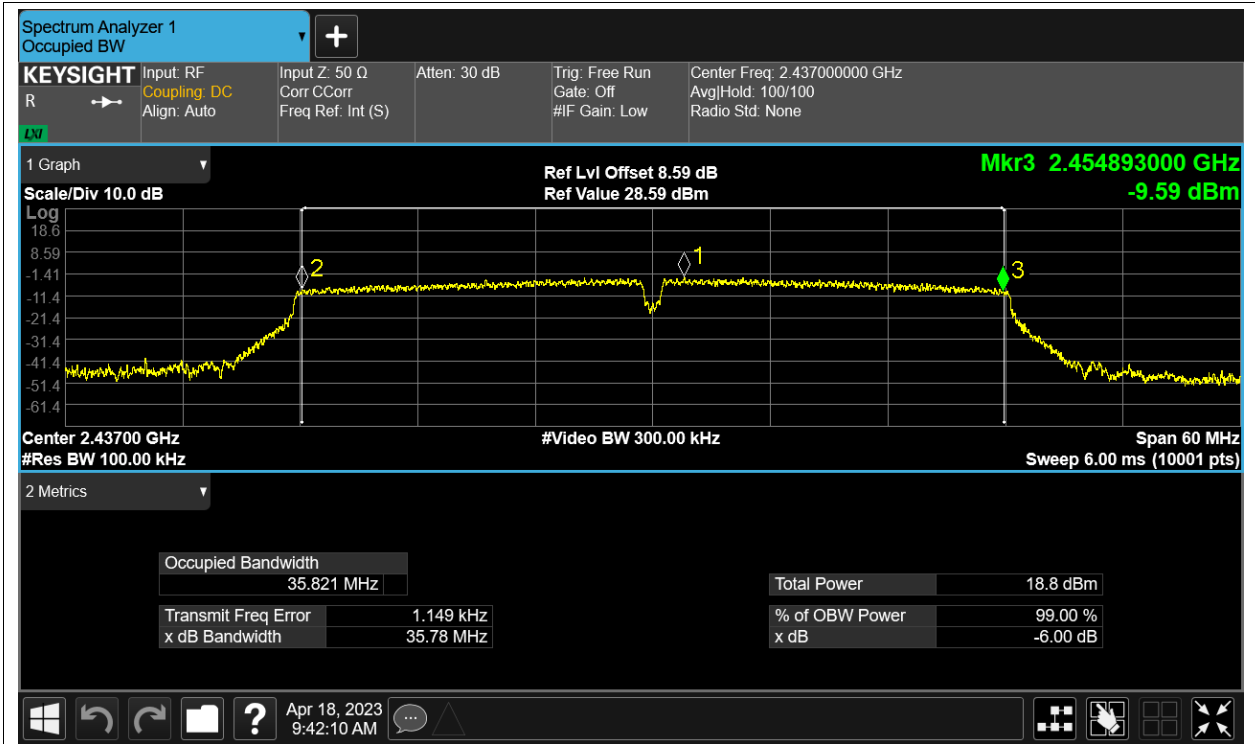
-6dB Bandwidth NVNT n40 2422MHz Ant9



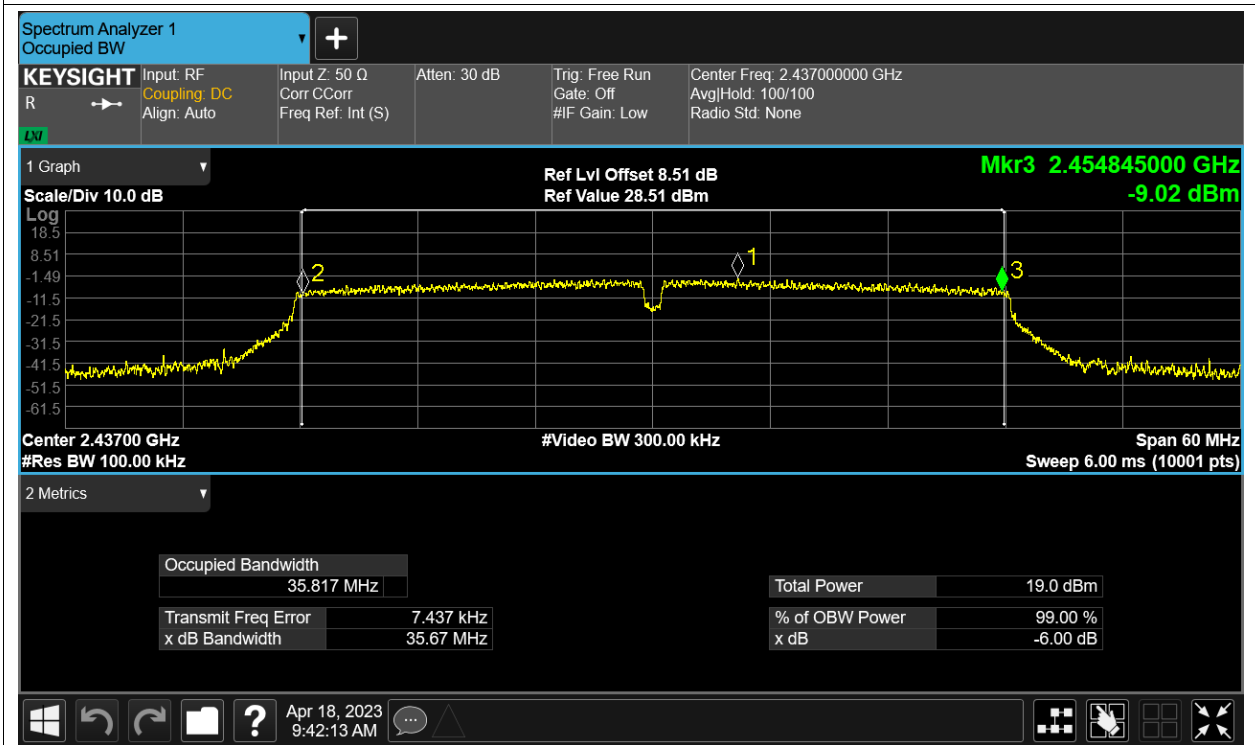
-6dB Bandwidth NVNT n40 2422MHz Ant6



-6dB Bandwidth NVNT n40 2437MHz Ant9



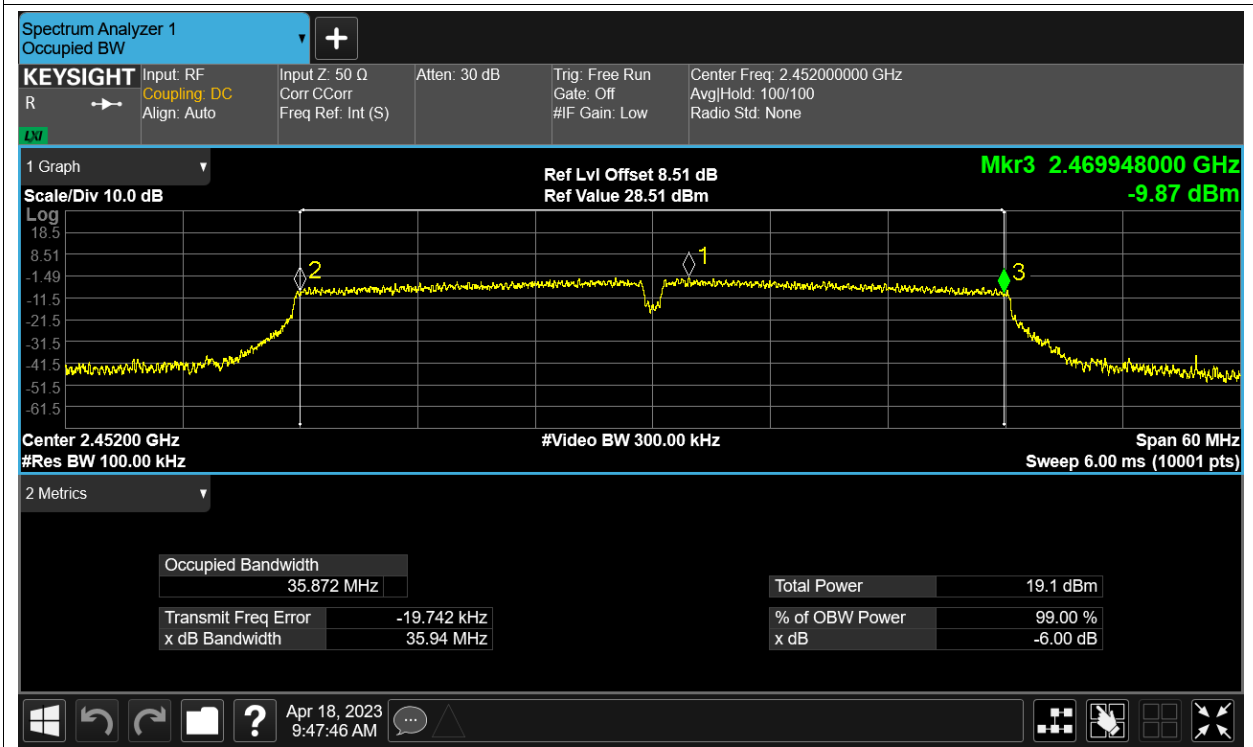
-6dB Bandwidth NVNT n40 2437MHz Ant6



-6dB Bandwidth NVNT n40 2452MHz Ant9

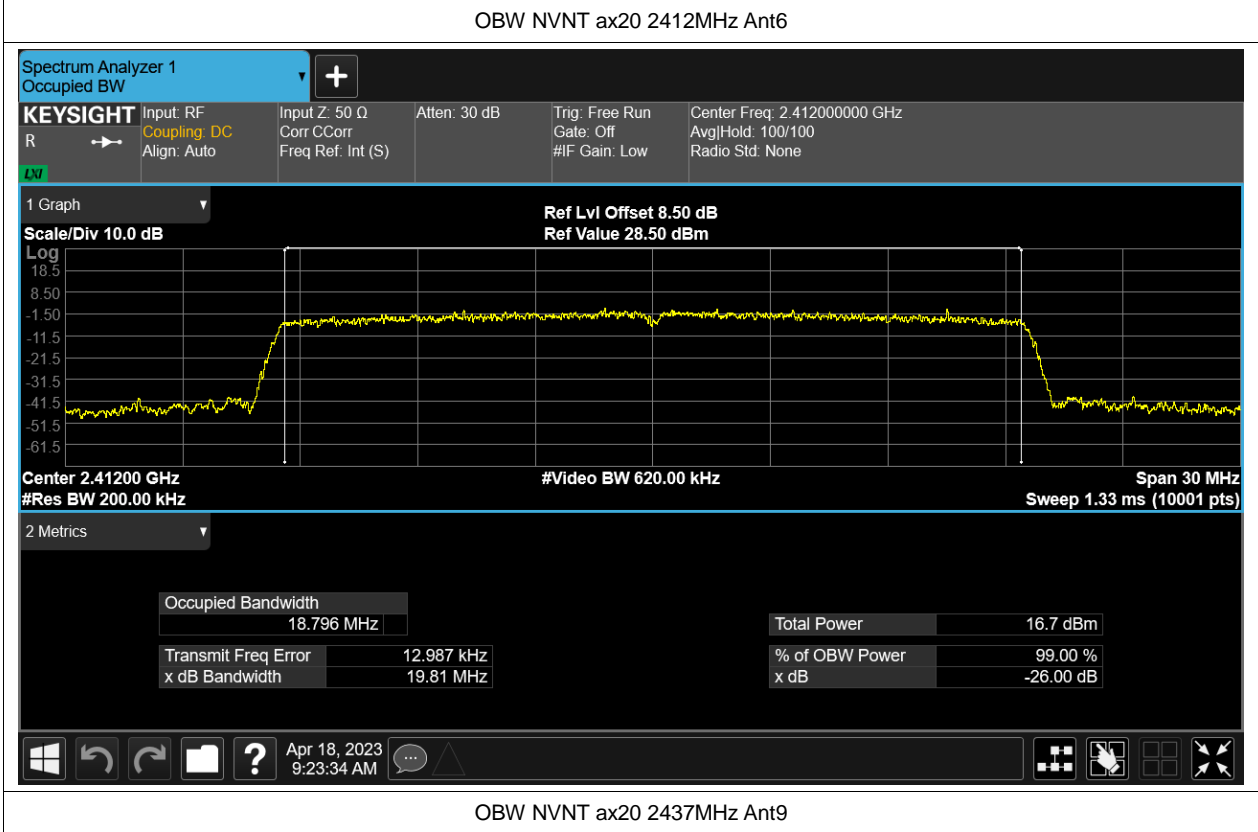
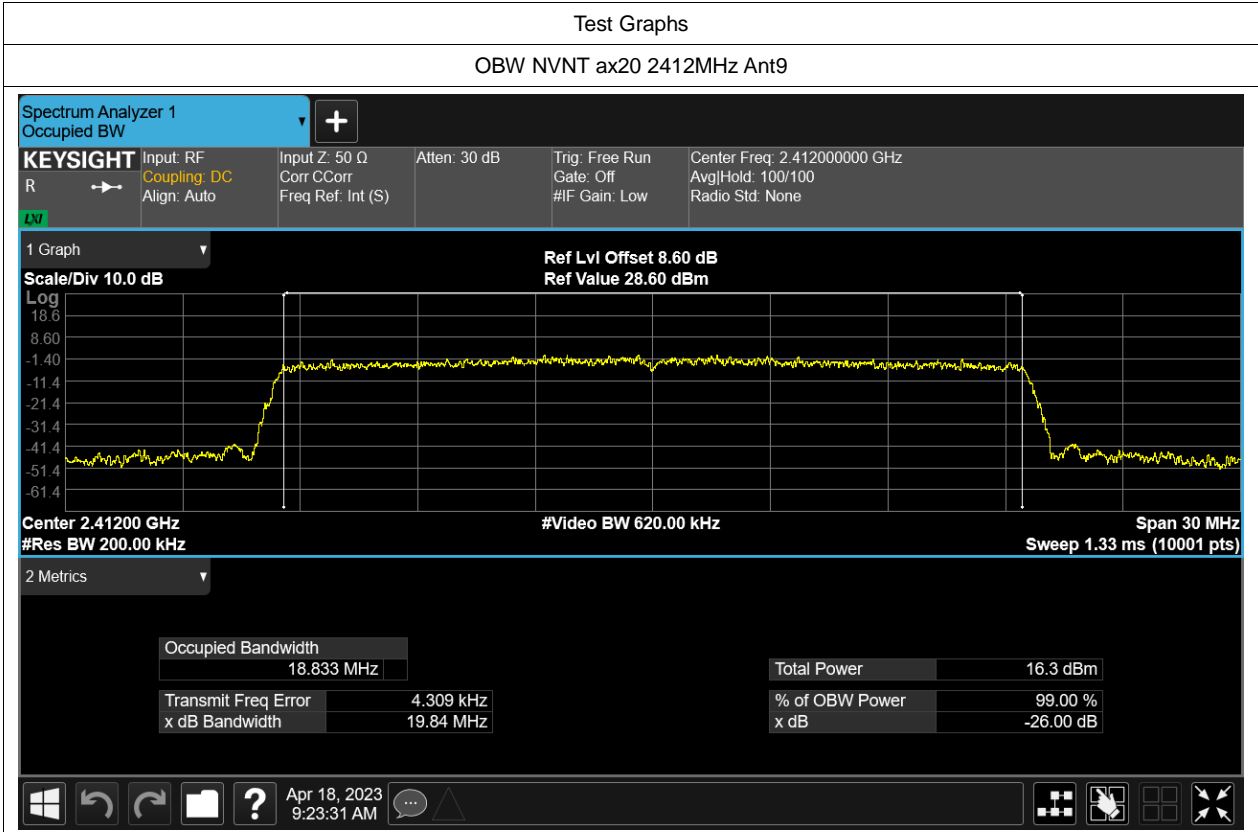


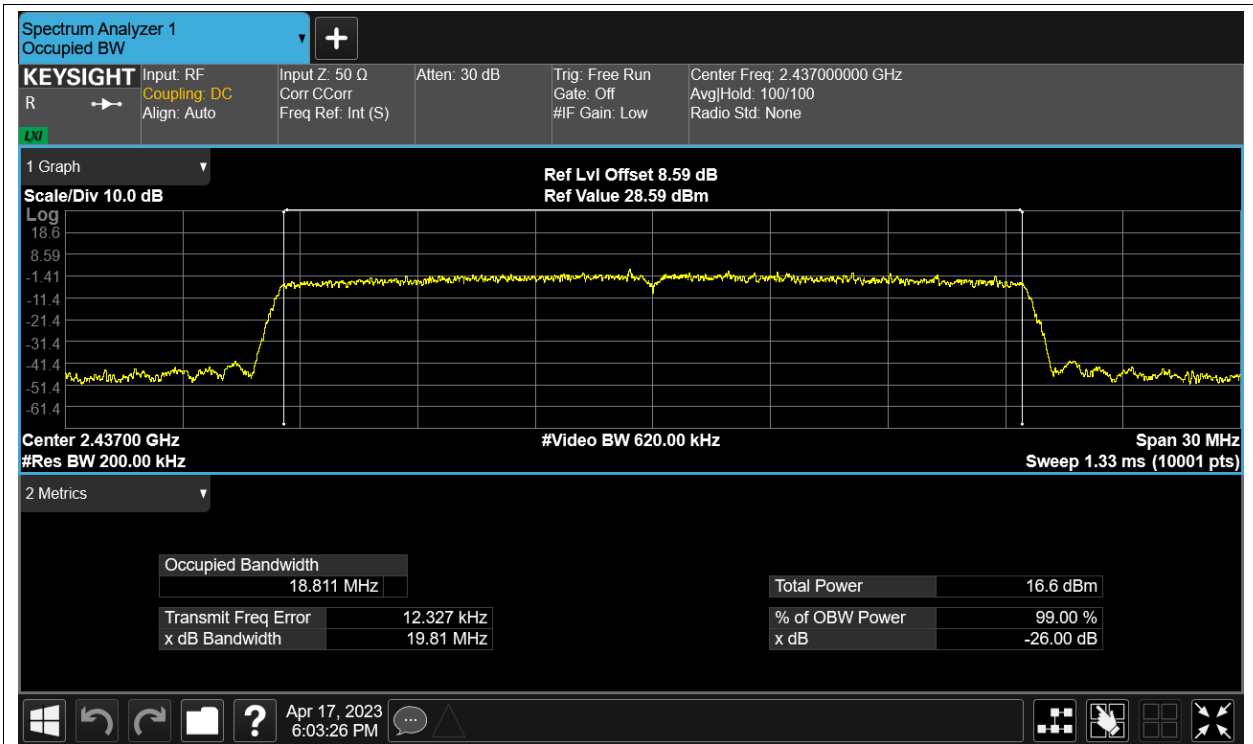
-6dB Bandwidth NVNT n40 2452MHz Ant6



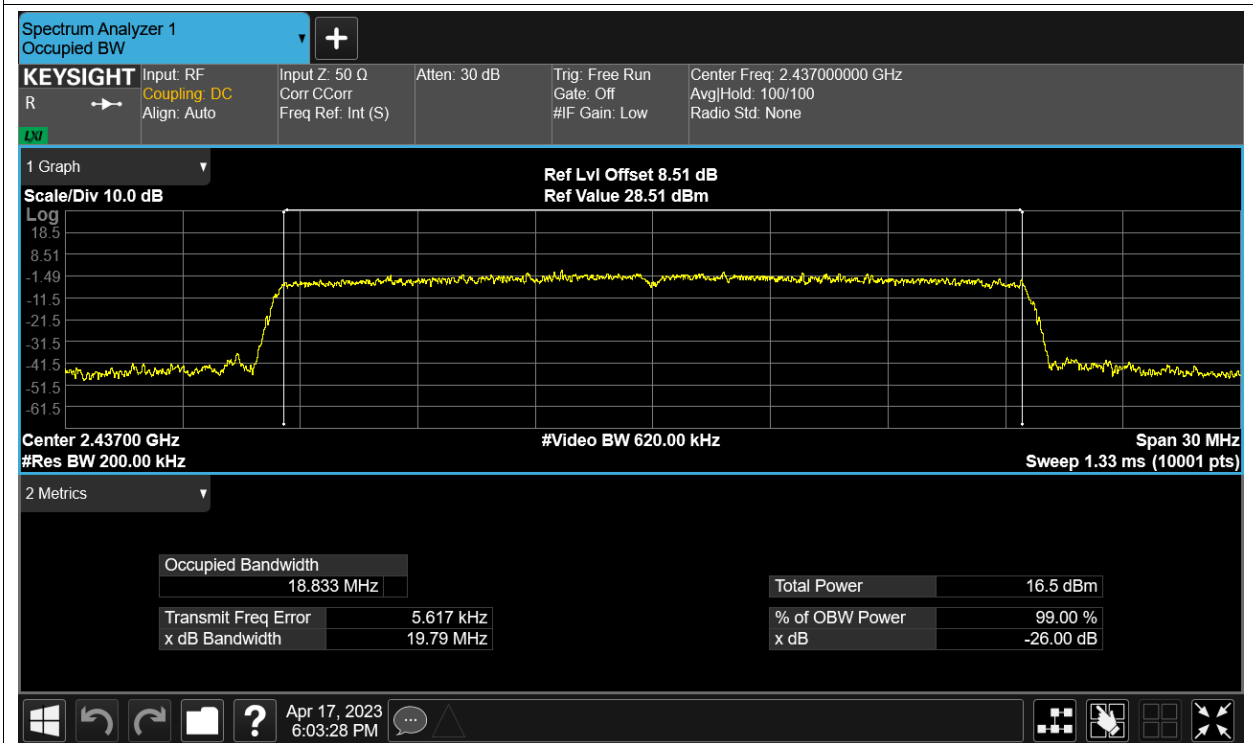
Occupied Channel Bandwidth

Condition	Mode	Frequency (MHz)	Antenna	99% OBW (MHz)
NVNT	ax20	2412	Ant9	18.833
NVNT	ax20	2412	Ant6	18.796
NVNT	ax20	2437	Ant9	18.811
NVNT	ax20	2437	Ant6	18.833
NVNT	ax20	2462	Ant9	18.834
NVNT	ax20	2462	Ant6	18.805
NVNT	ax40	2422	Ant9	37.665
NVNT	ax40	2422	Ant6	37.542
NVNT	ax40	2437	Ant9	37.513
NVNT	ax40	2437	Ant6	37.631
NVNT	ax40	2452	Ant9	37.609
NVNT	ax40	2452	Ant6	37.631
NVNT	b	2412	Ant9	12.821
NVNT	b	2437	Ant9	12.681
NVNT	b	2462	Ant9	12.943
NVNT	b	2412	Ant6	12.759
NVNT	b	2437	Ant6	12.843
NVNT	b	2462	Ant6	12.866
NVNT	g	2412	Ant9	16.373
NVNT	g	2437	Ant9	16.391
NVNT	g	2462	Ant9	16.412
NVNT	g	2412	Ant6	16.368
NVNT	g	2437	Ant6	16.424
NVNT	g	2462	Ant6	16.413
NVNT	n20	2412	Ant9	17.558
NVNT	n20	2412	Ant6	17.525
NVNT	n20	2437	Ant9	17.537
NVNT	n20	2437	Ant6	17.55
NVNT	n20	2462	Ant9	17.604
NVNT	n20	2462	Ant6	17.56
NVNT	n40	2422	Ant9	35.967
NVNT	n40	2422	Ant6	35.888
NVNT	n40	2437	Ant9	35.853
NVNT	n40	2437	Ant6	35.904
NVNT	n40	2452	Ant9	35.983
NVNT	n40	2452	Ant6	35.915

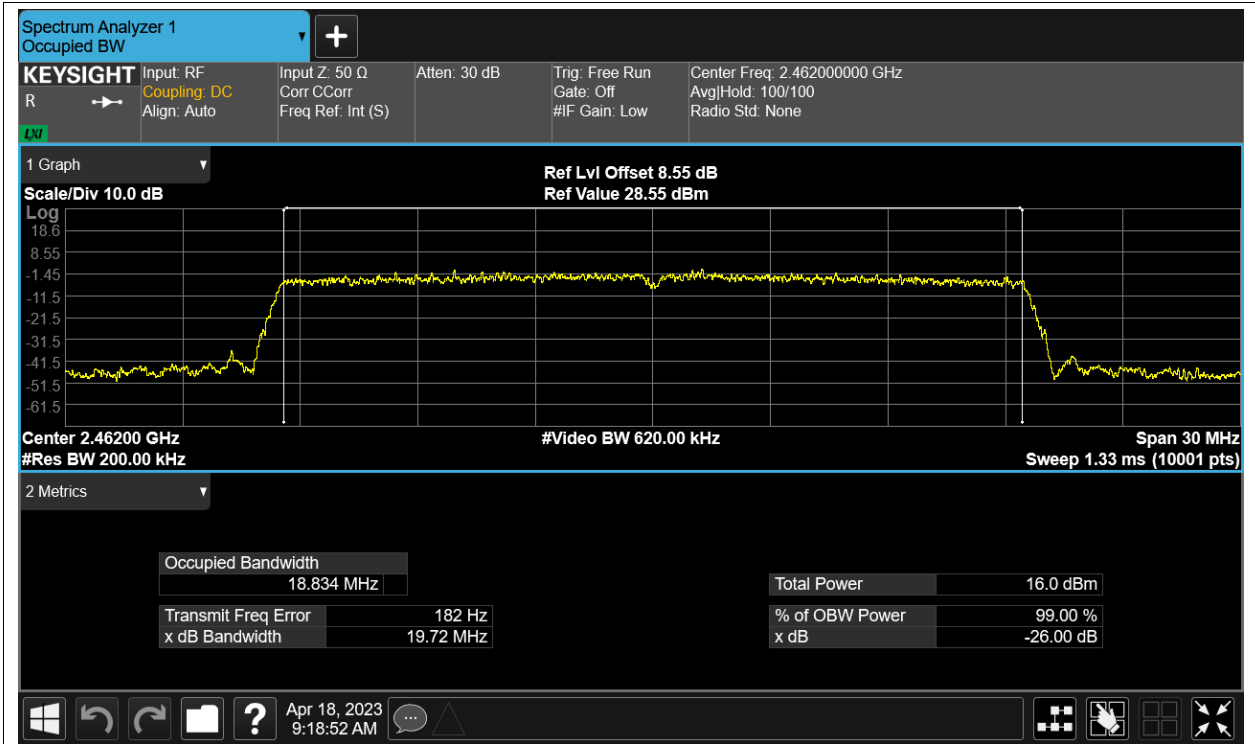




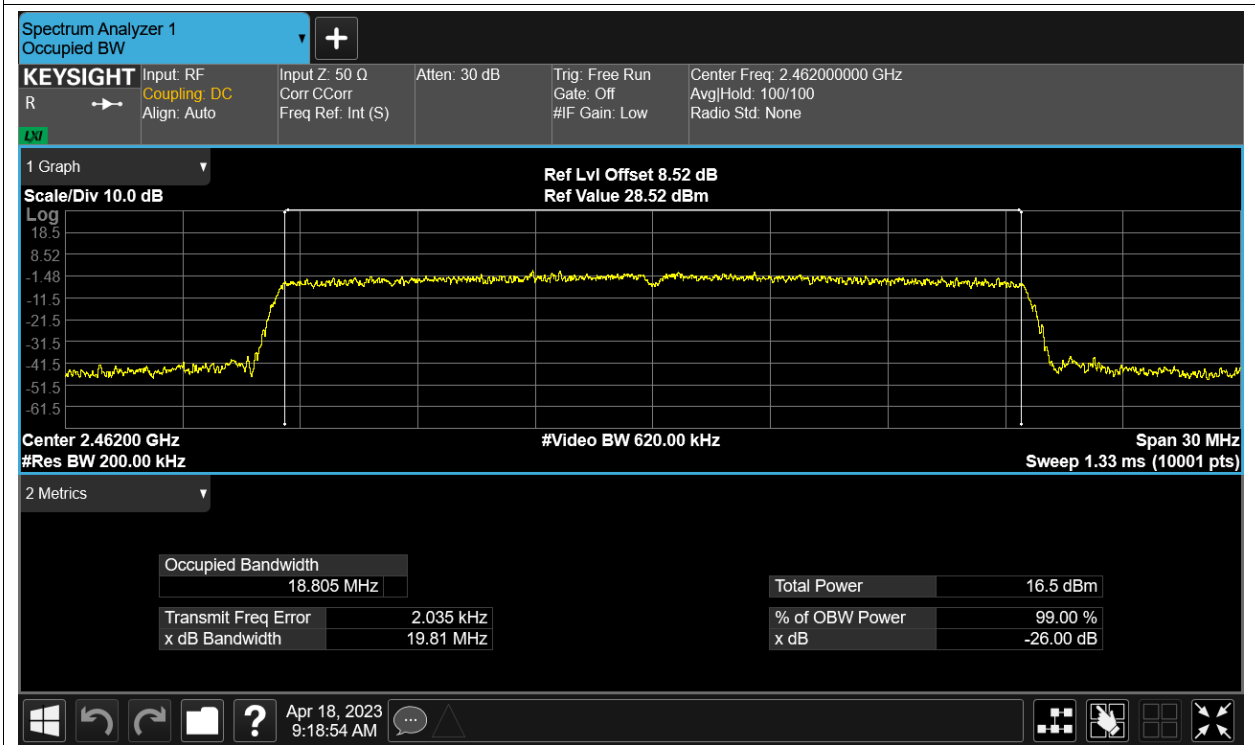
OBW NVNT ax20 2437MHz Ant6



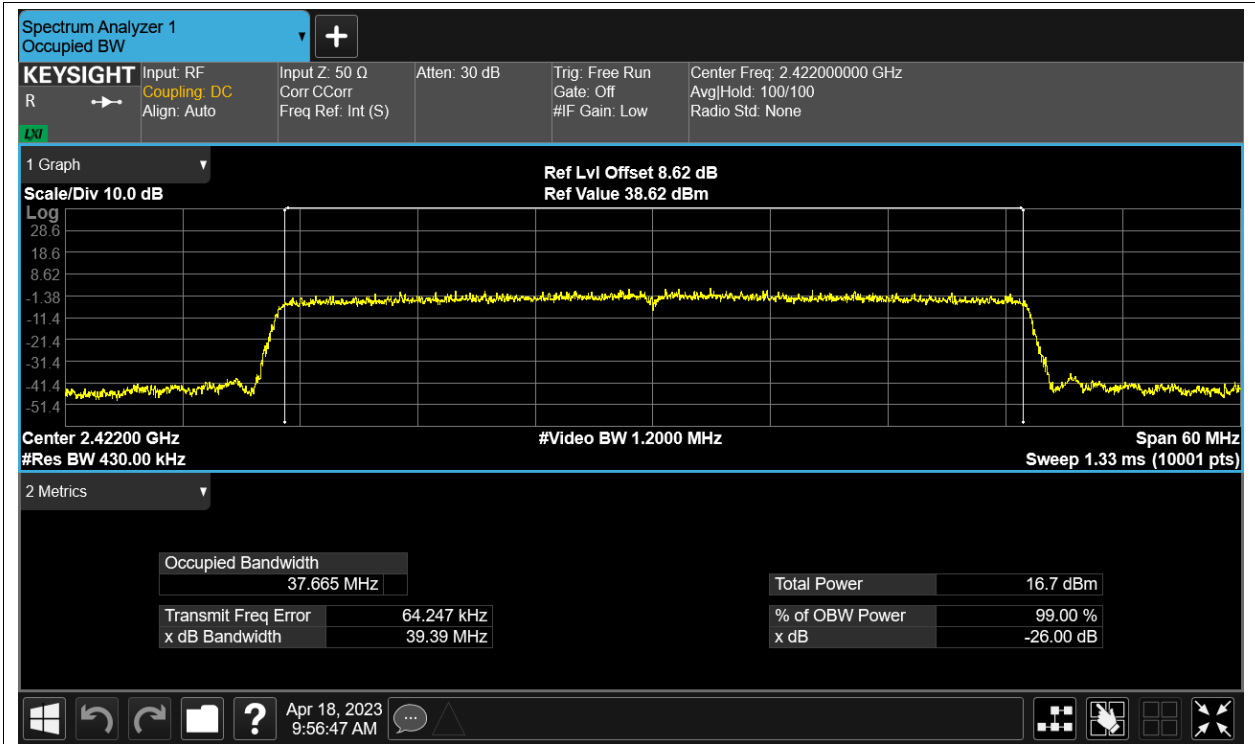
OBW NVNT ax20 2462MHz Ant9



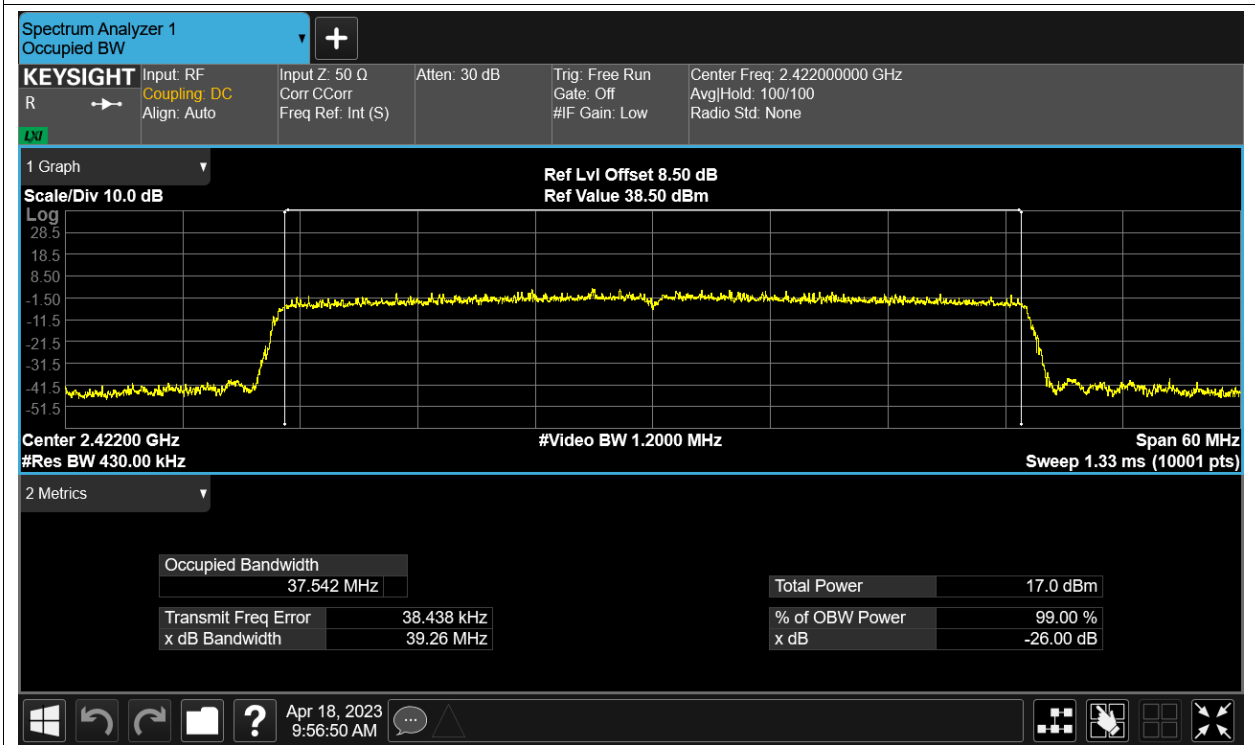
OBW NVNT ax20 2462MHz Ant6



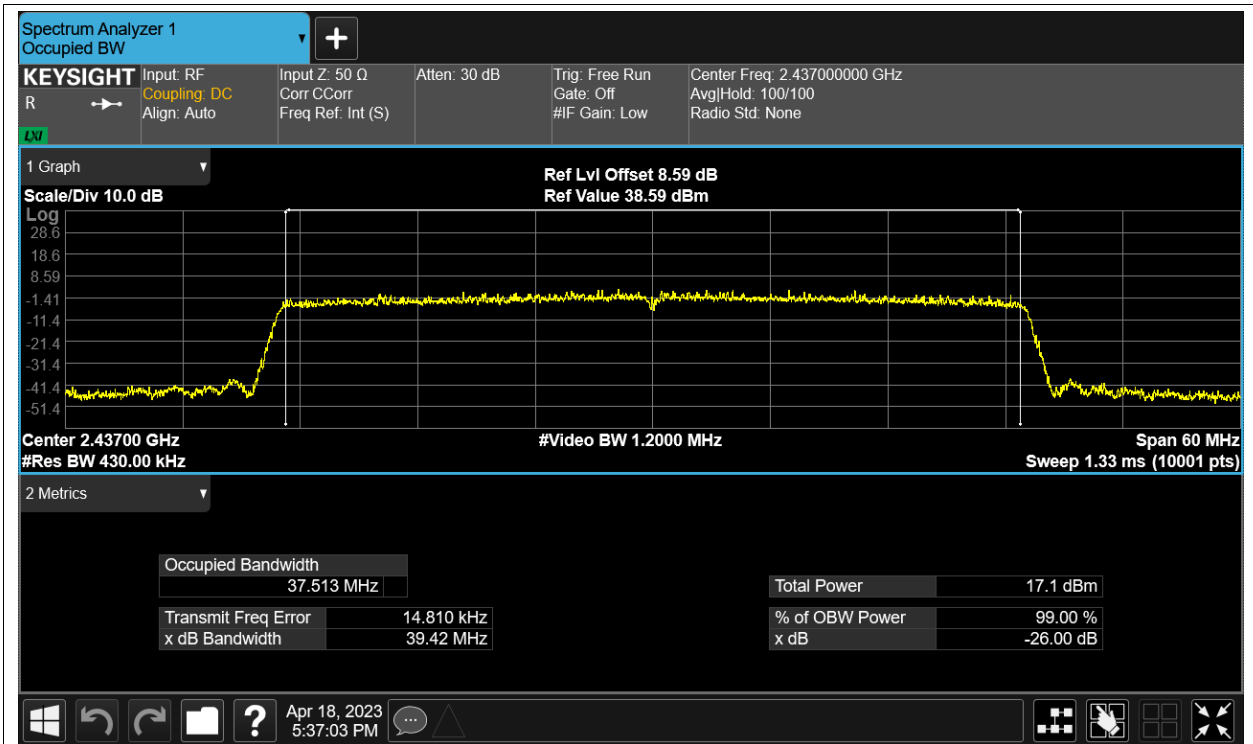
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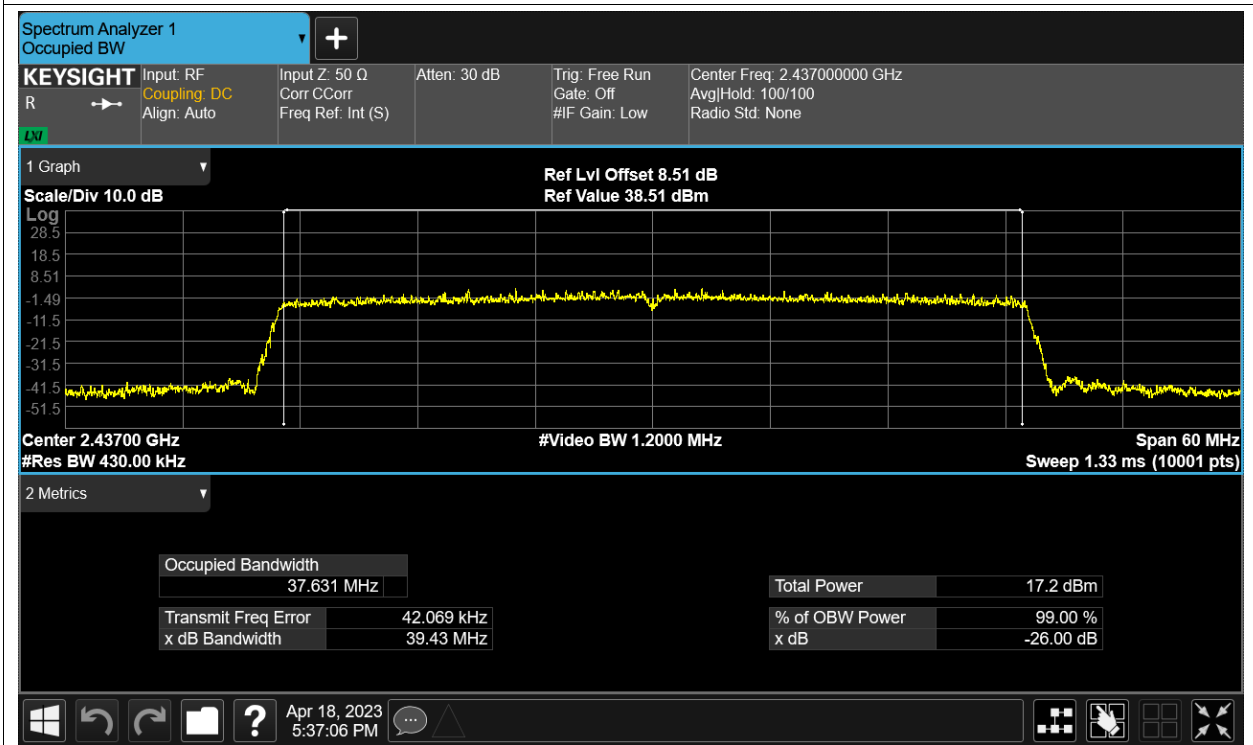
OBW NVNT ax40 2422MHz Ant6



OBW NVNT ax40 2437MHz Ant9



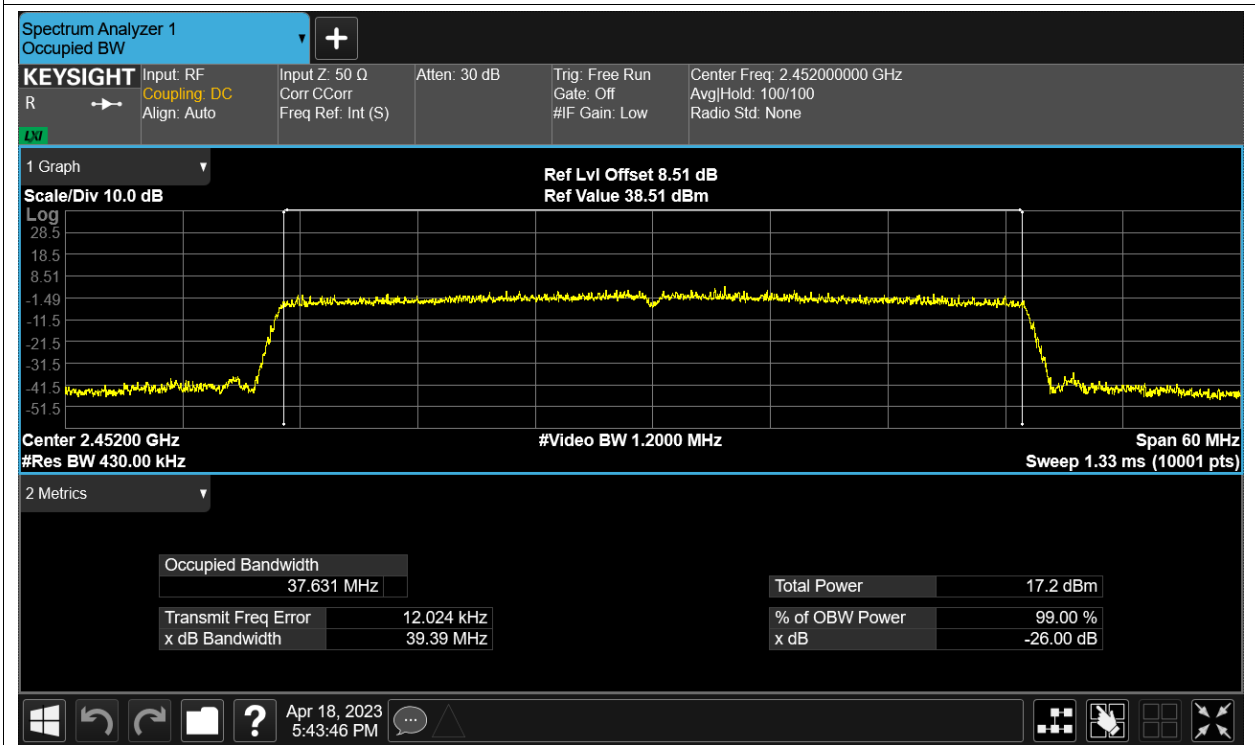
OBW NVNT ax40 2437MHz Ant6



OBW NVNT ax40 2452MHz Ant9



OBW NVNT ax40 2452MHz Ant6



OBW NVNT b 2412MHz Ant9