

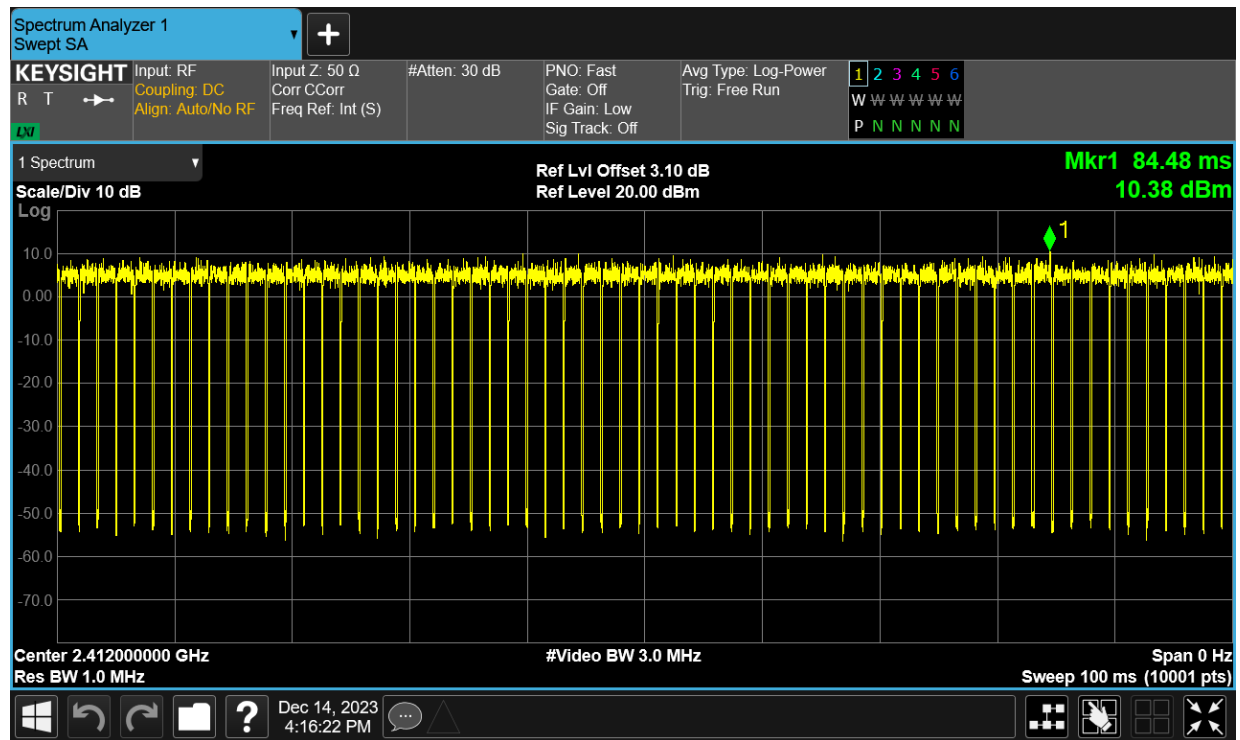
Test Data

Duty Cycle

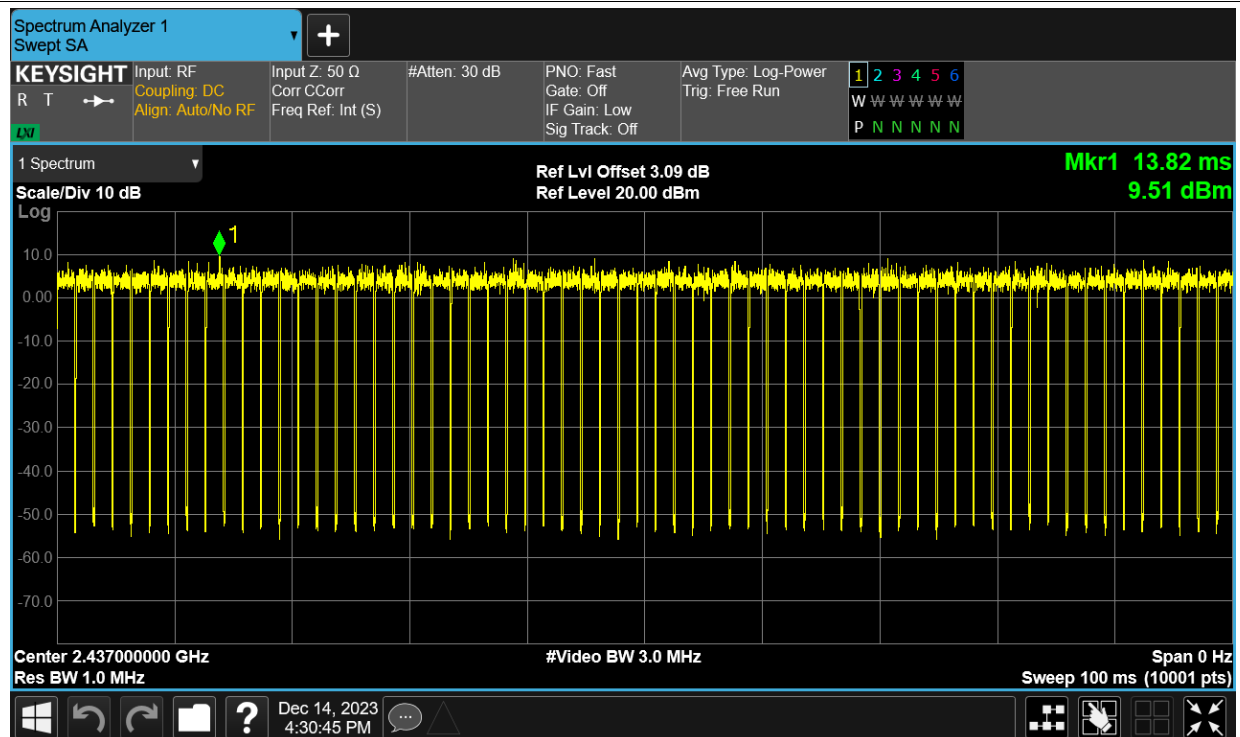
Condition	Mode	Frequency (MHz)	Antenna	Duty Cycle (%)	Correction Factor (dB)
NVNT	ax20	2412	Ant1	92.17	0.35
NVNT	ax20	2437	Ant1	92.36	0.35
NVNT	ax20	2462	Ant1	92.72	0.33
NVNT	ax40	2422	Ant1	86.93	0.61
NVNT	ax40	2437	Ant1	86.89	0.61
NVNT	ax40	2452	Ant1	65.22	1.86
NVNT	b	2412	Ant1	98.93	0.05
NVNT	b	2437	Ant1	96.7	0.15
NVNT	b	2462	Ant1	99.13	0.04
NVNT	g	2412	Ant1	92.74	0.33
NVNT	g	2437	Ant1	83.24	0.8
NVNT	g	2462	Ant1	94.26	0.26
NVNT	n20	2412	Ant1	94.22	0.26
NVNT	n20	2437	Ant1	77.92	1.08
NVNT	n20	2462	Ant1	94.31	0.25
NVNT	n40	2422	Ant1	86.61	0.62
NVNT	n40	2437	Ant1	88.91	0.51
NVNT	n40	2452	Ant1	69.81	1.56

Test Graphs

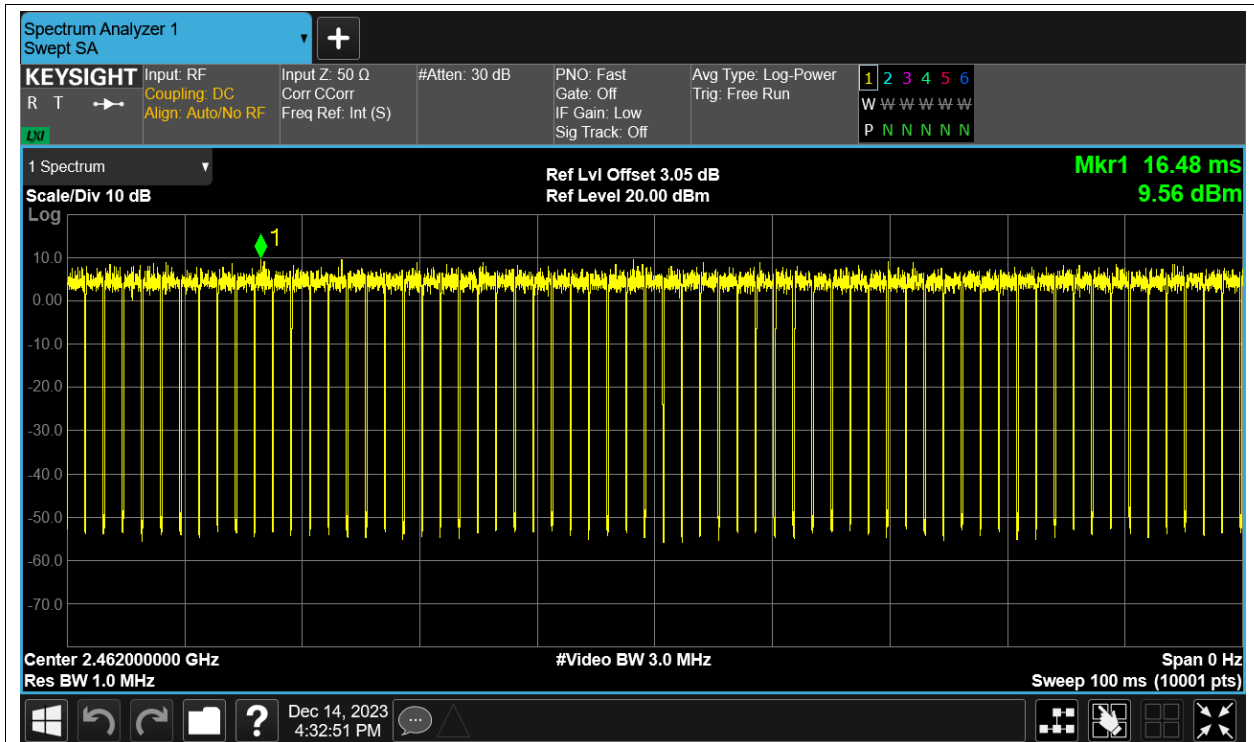
Duty Cycle NVNT ax20 2412MHz Ant1



Duty Cycle NVNT ax20 2437MHz Ant1



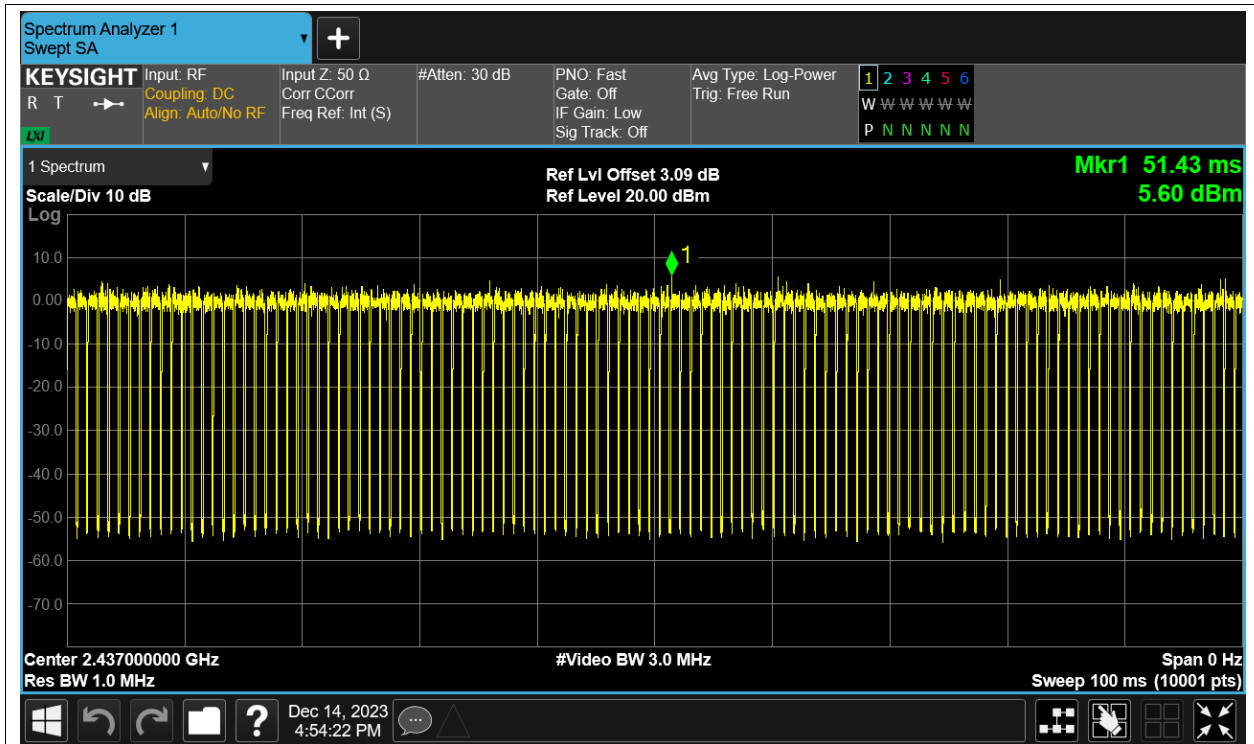
Duty Cycle NVNT ax20 2462MHz Ant1



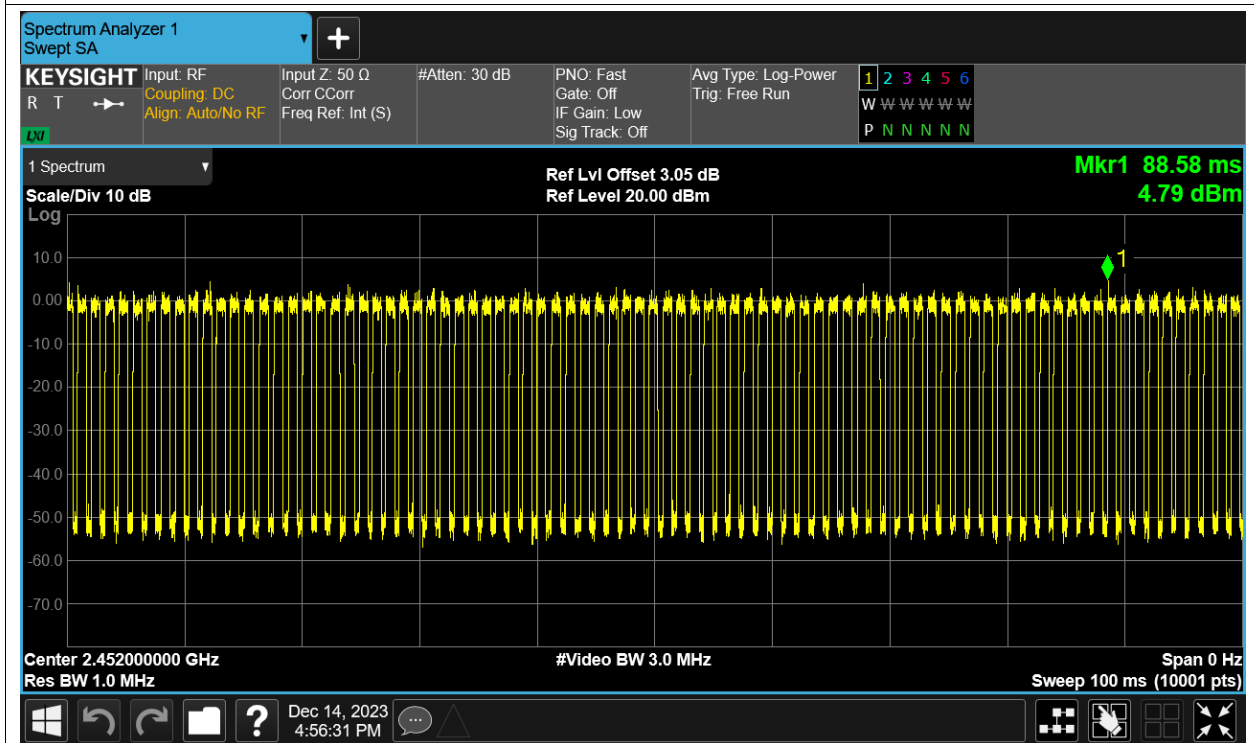
Duty Cycle NVNT ax40 2422MHz Ant1



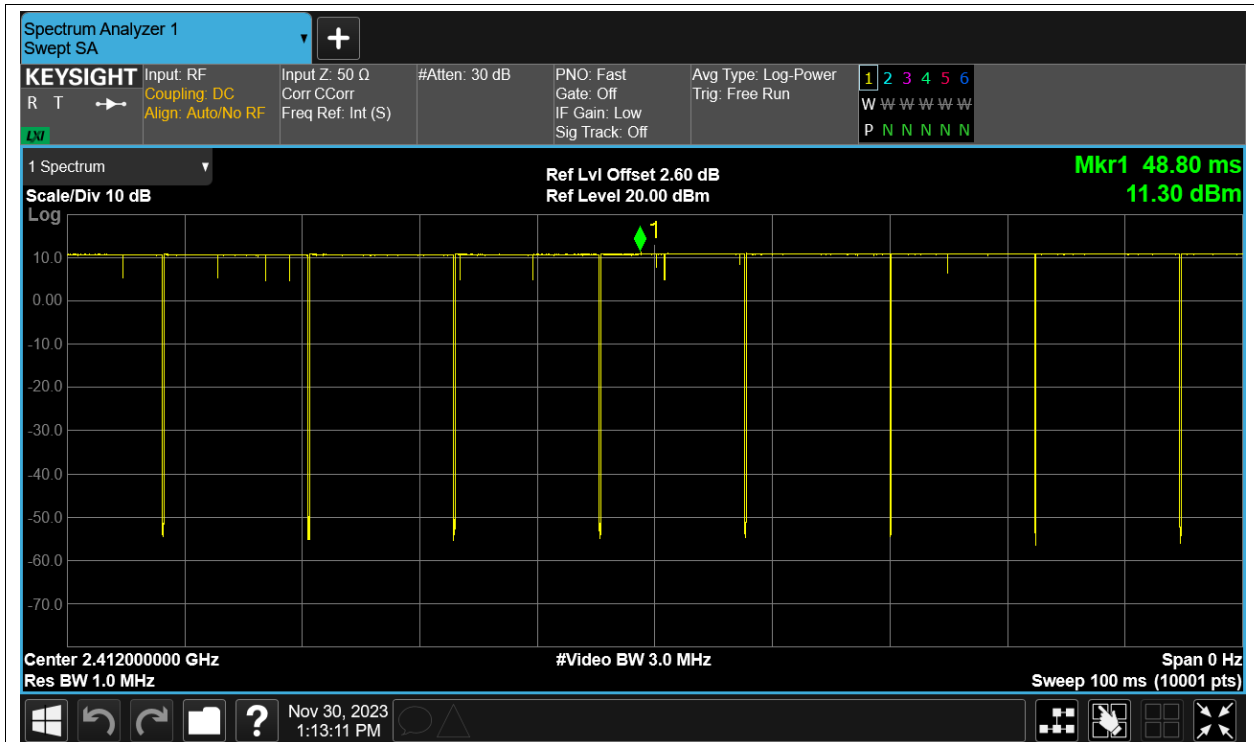
Duty Cycle NVNT ax40 2437MHz Ant1



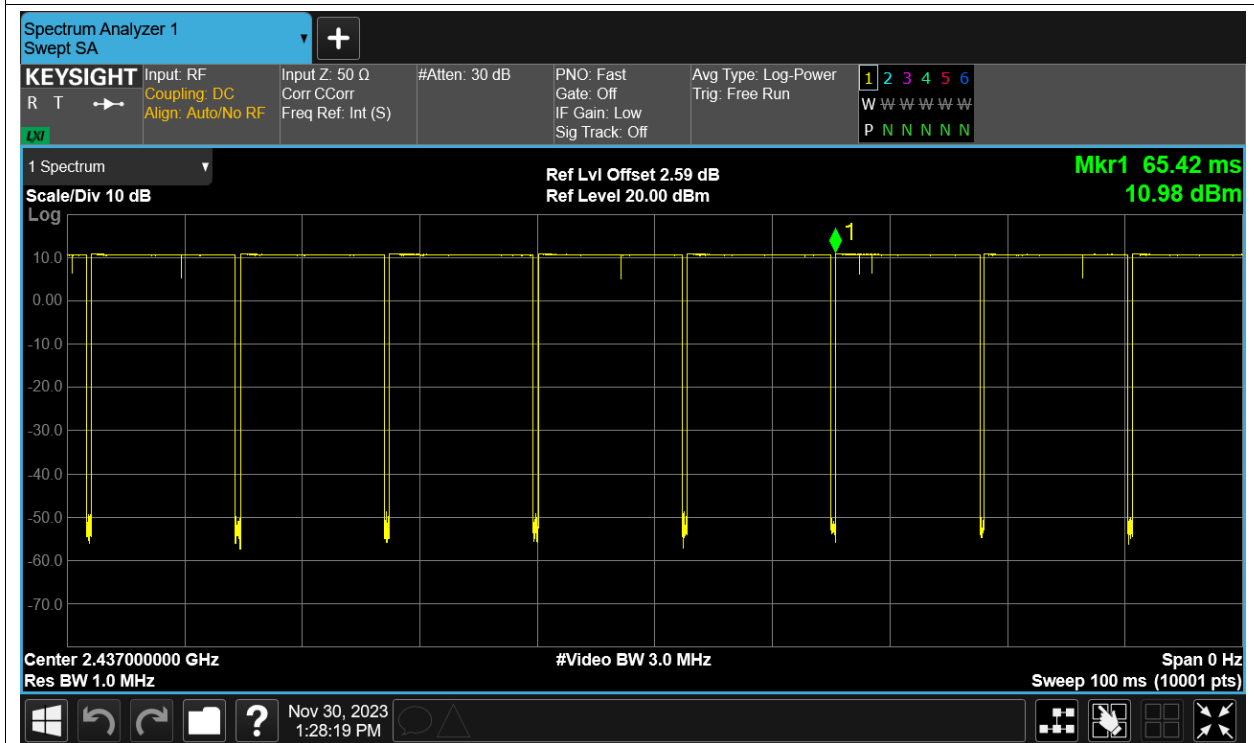
Duty Cycle NVNT ax40 2452MHz Ant1



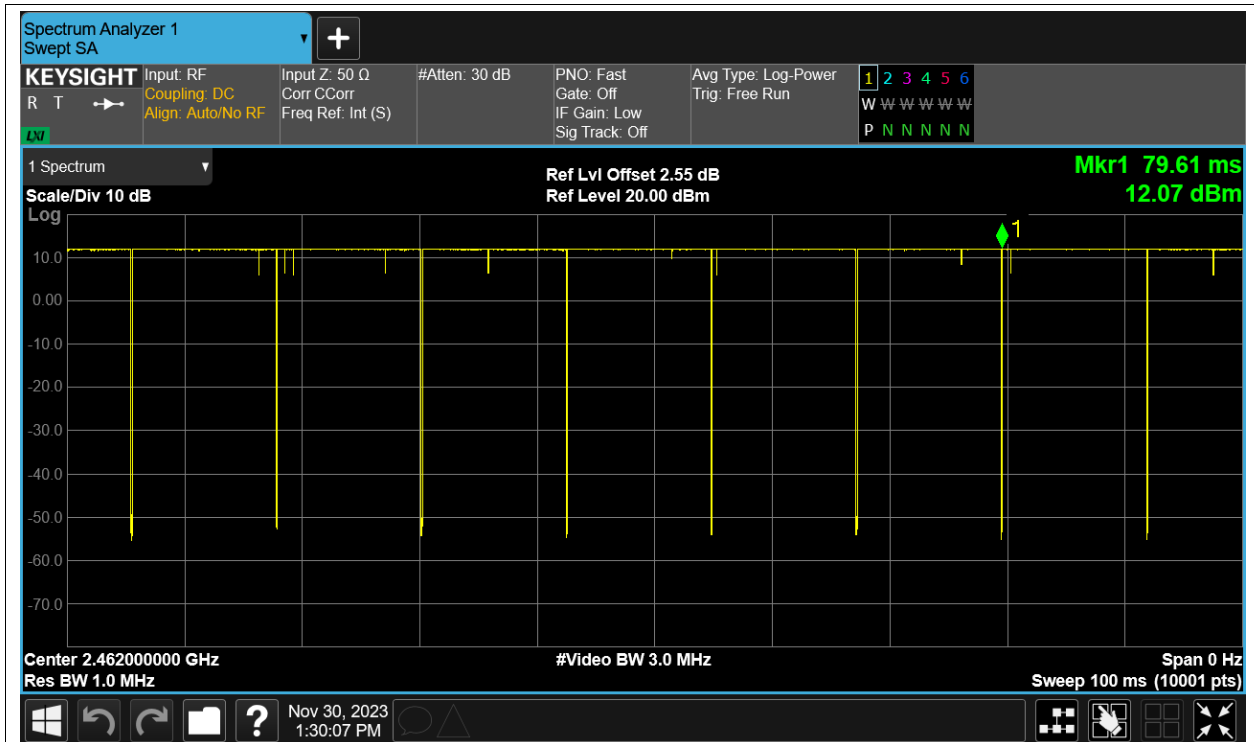
Duty Cycle NVNT b 2412MHz Ant1



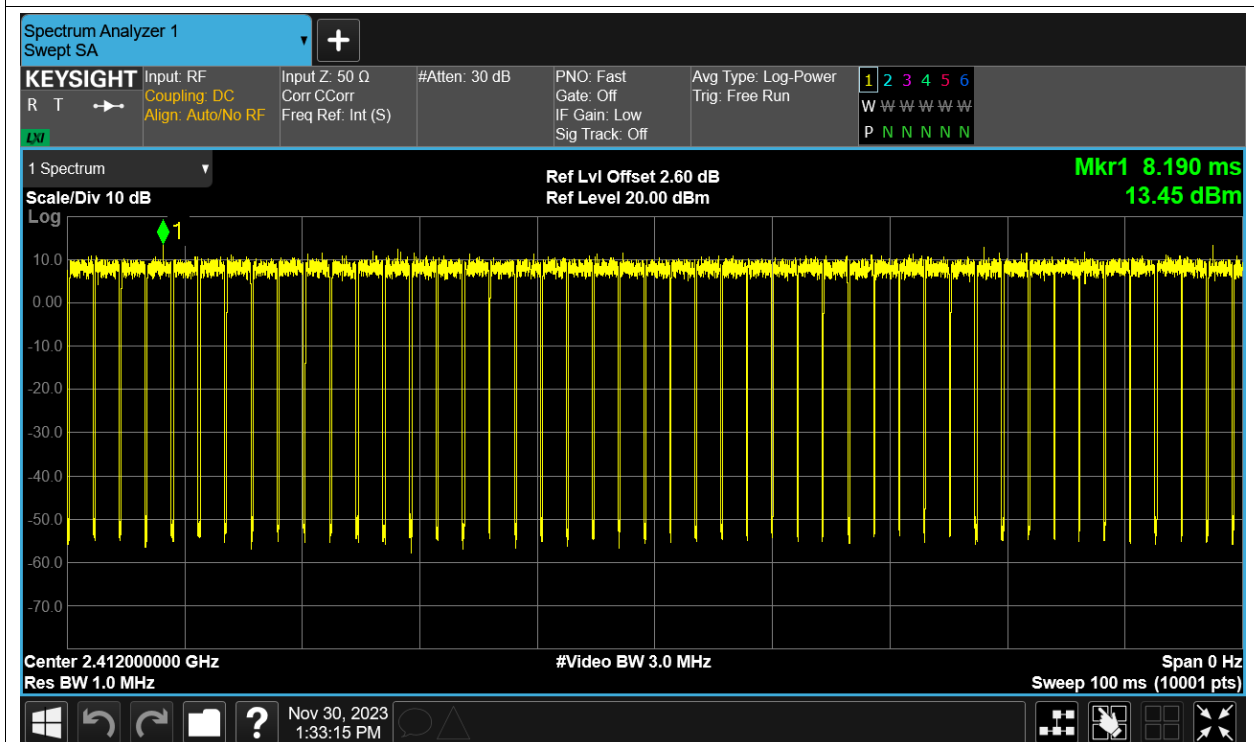
Duty Cycle NVNT b 2437MHz Ant1



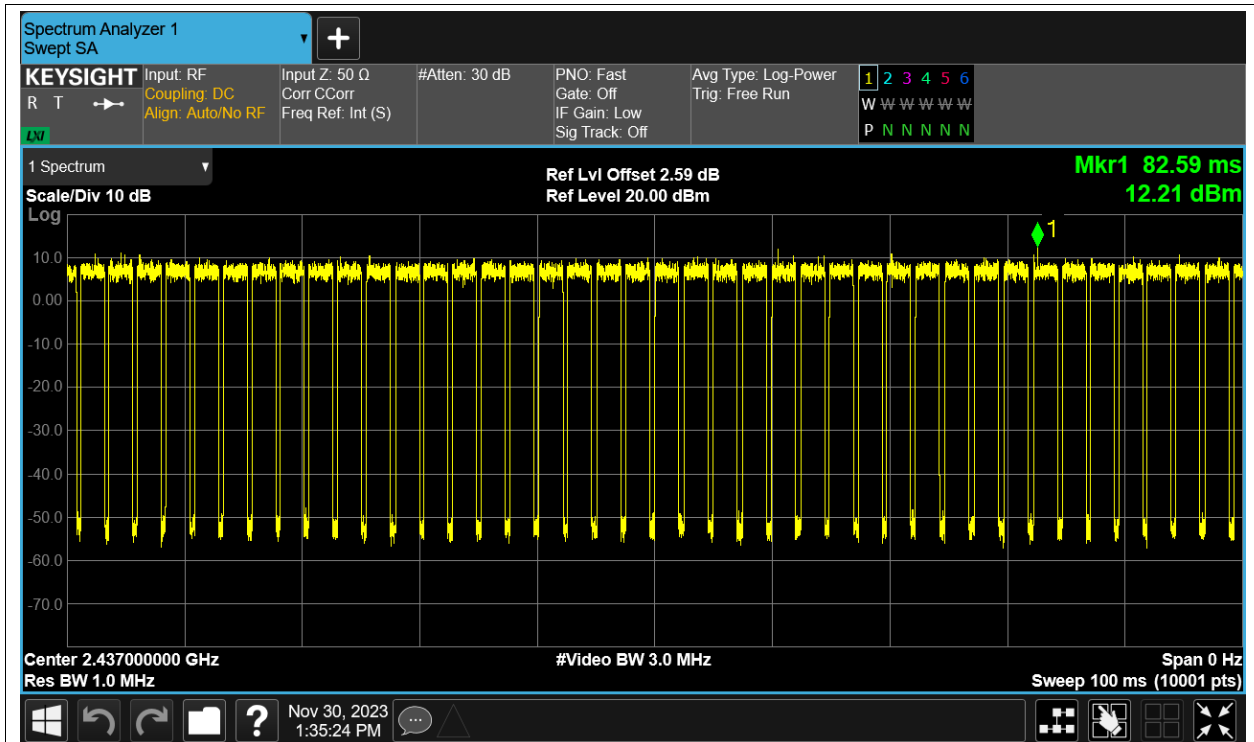
Duty Cycle NVNT b 2462MHz Ant1



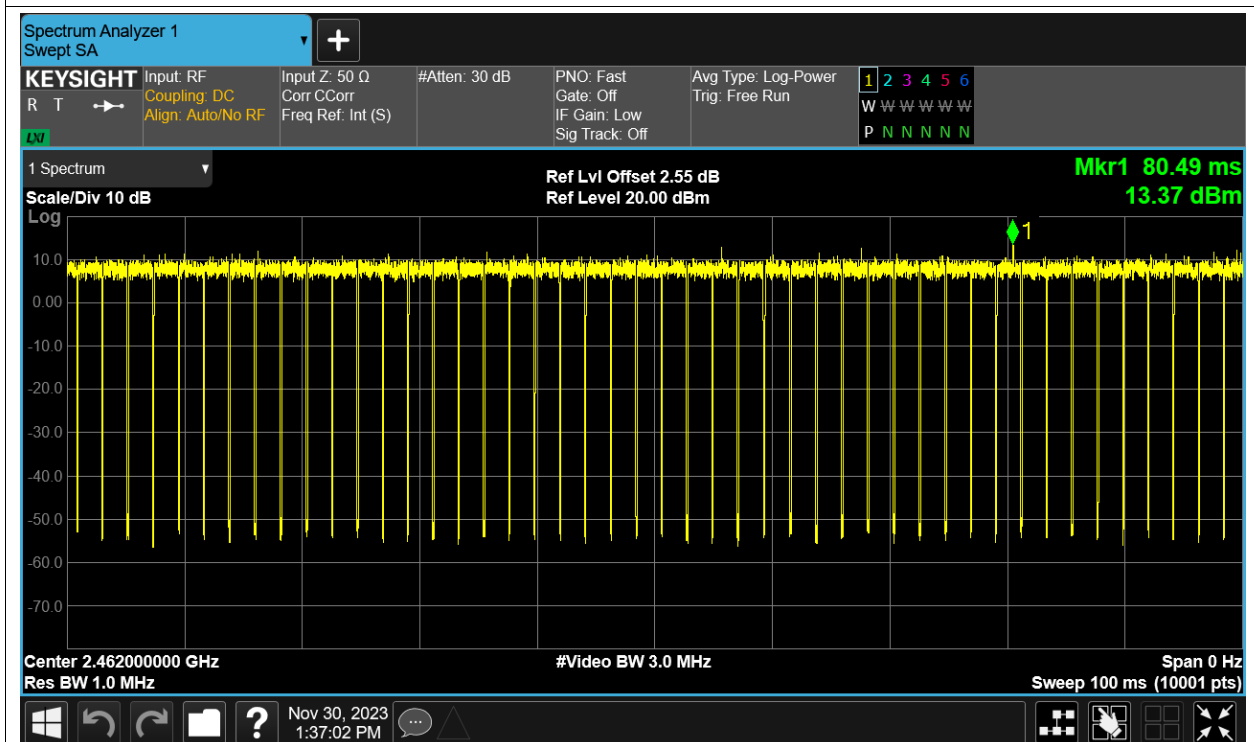
Duty Cycle NVNT g 2412MHz Ant1



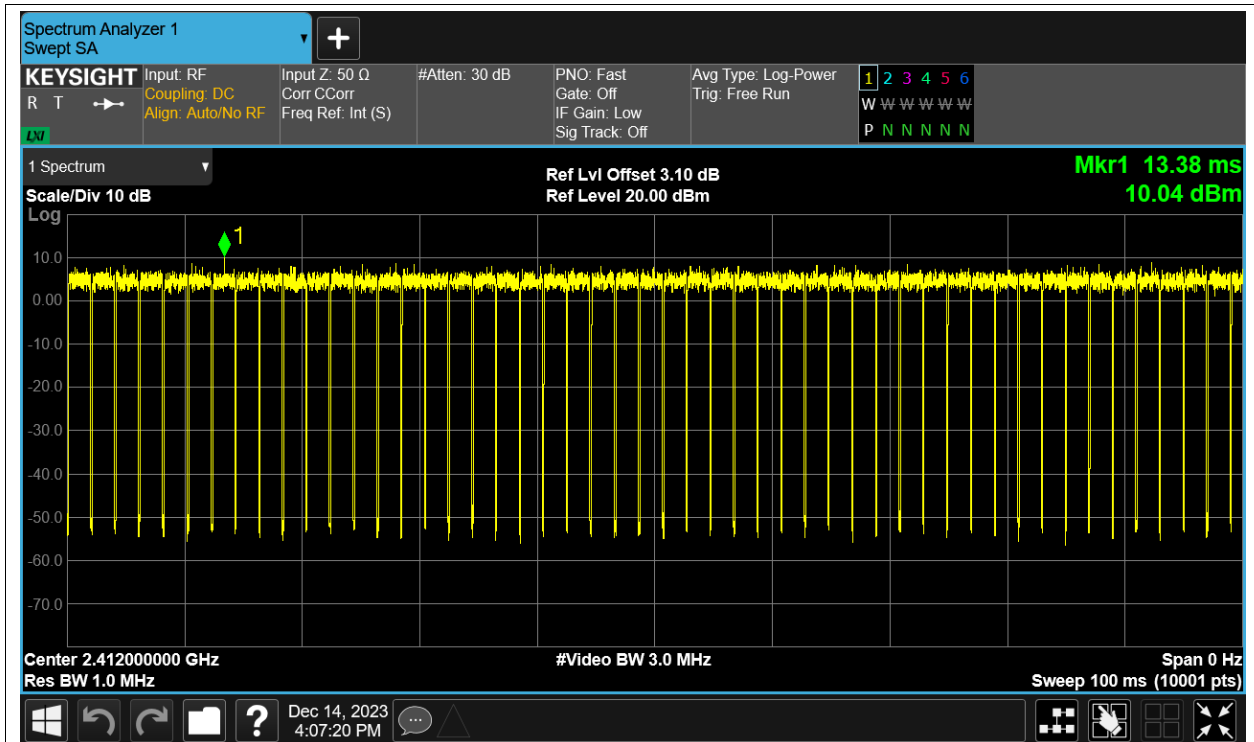
Duty Cycle NVNT g 2437MHz Ant1



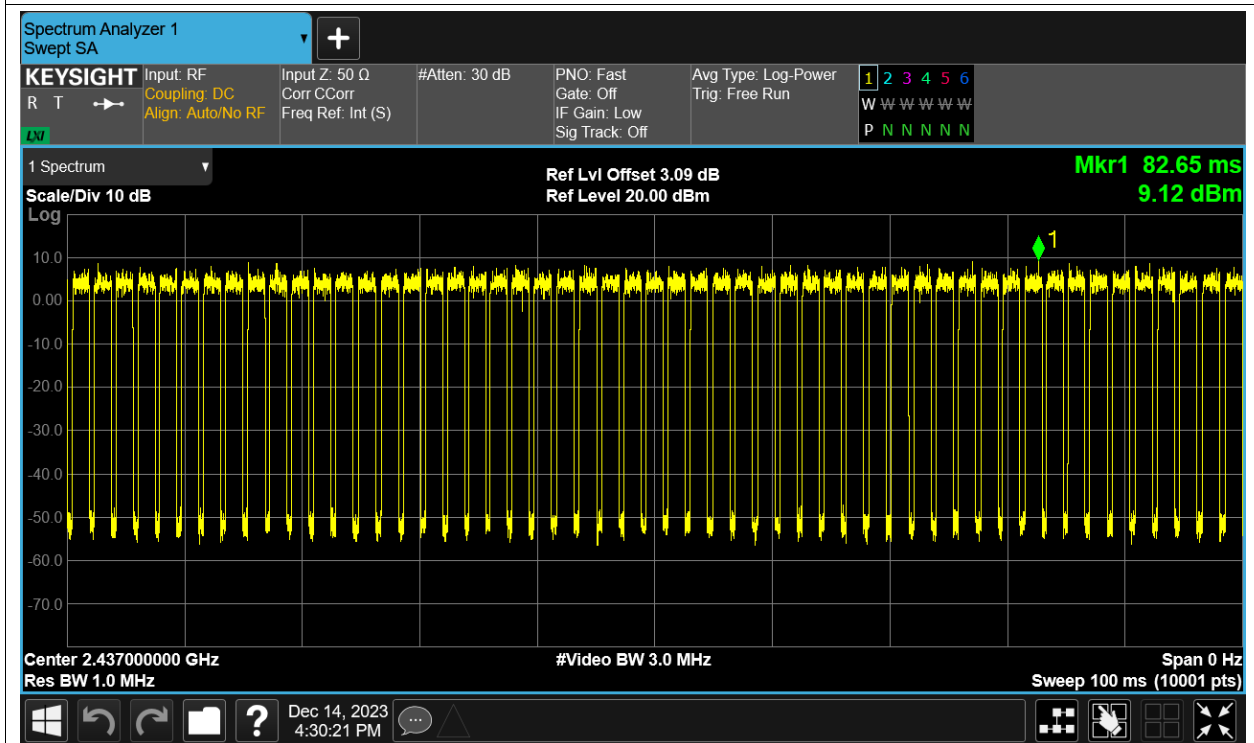
Duty Cycle NVNT g 2462MHz Ant1



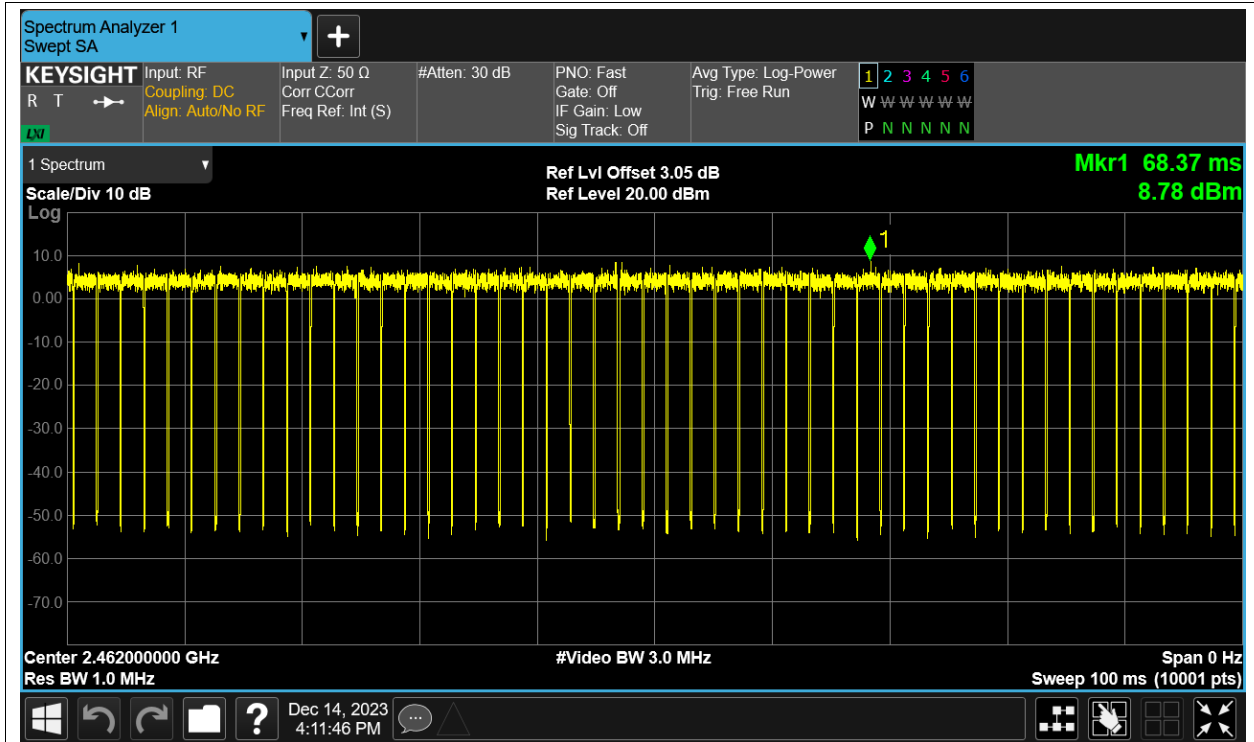
Duty Cycle NVNT n20 2412MHz Ant1



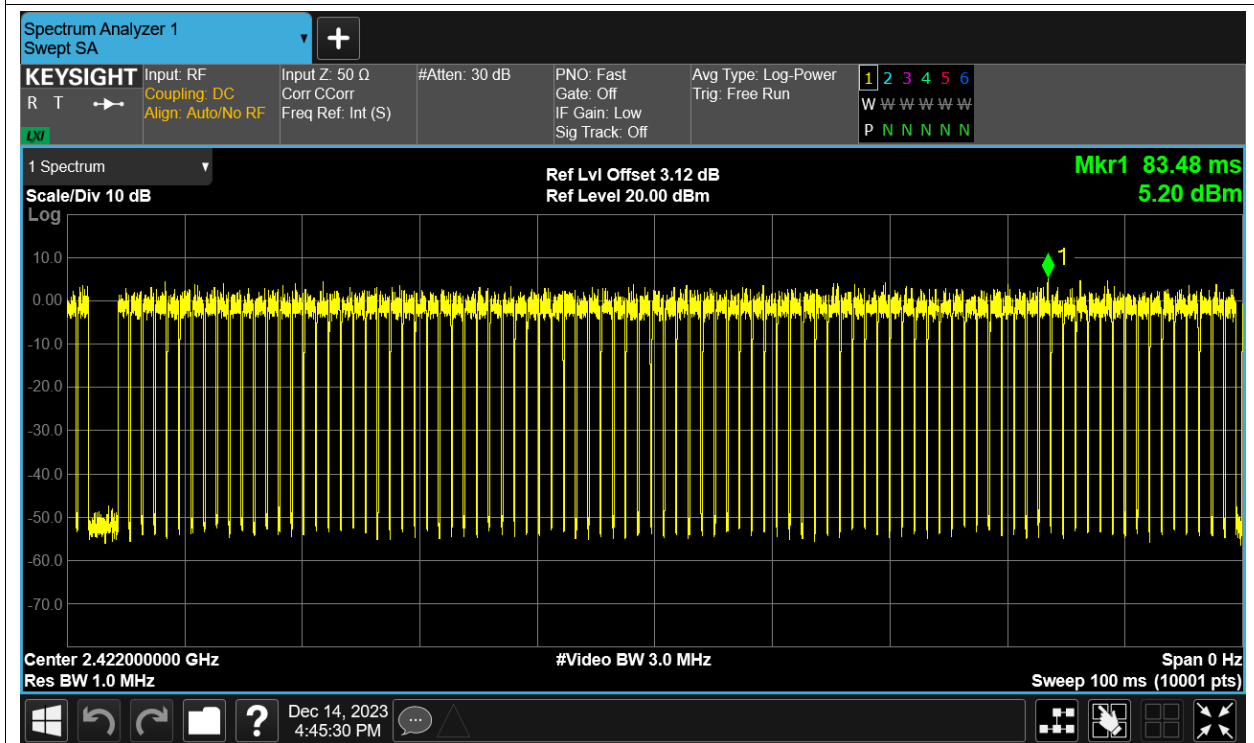
Duty Cycle NVNT n20 2437MHz Ant1



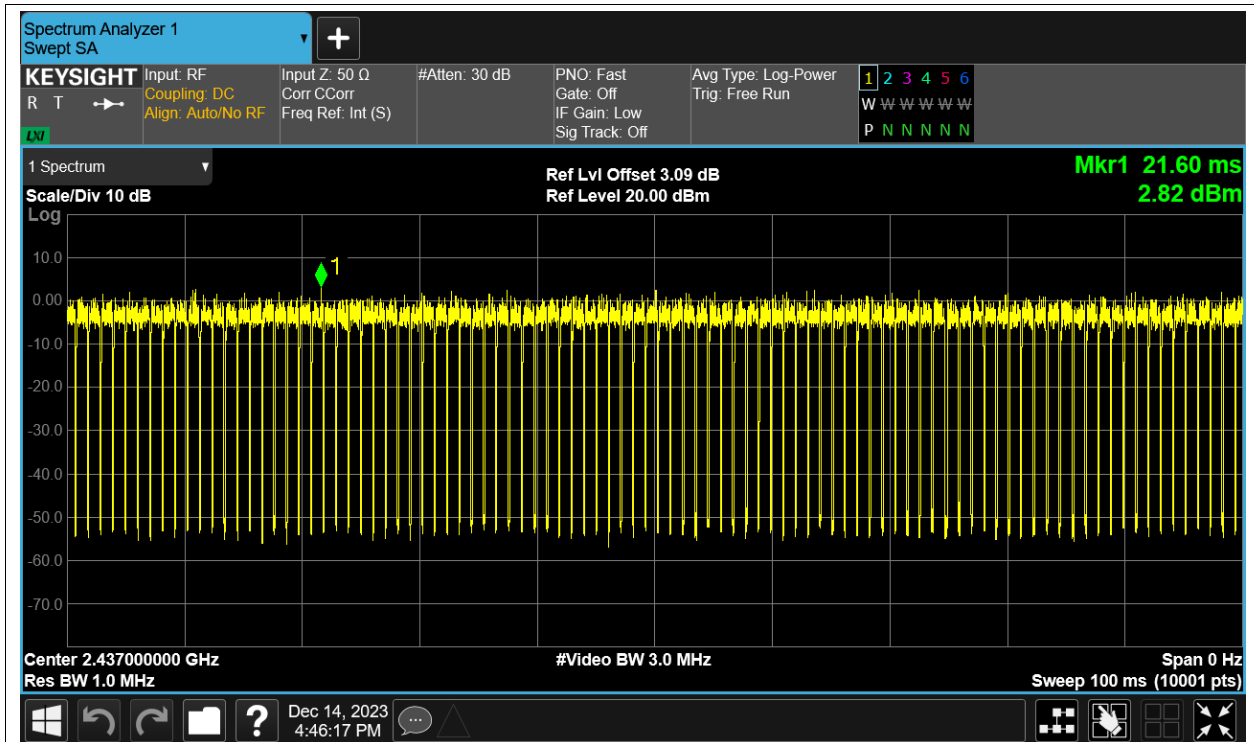
Duty Cycle NVNT n20 2462MHz Ant1



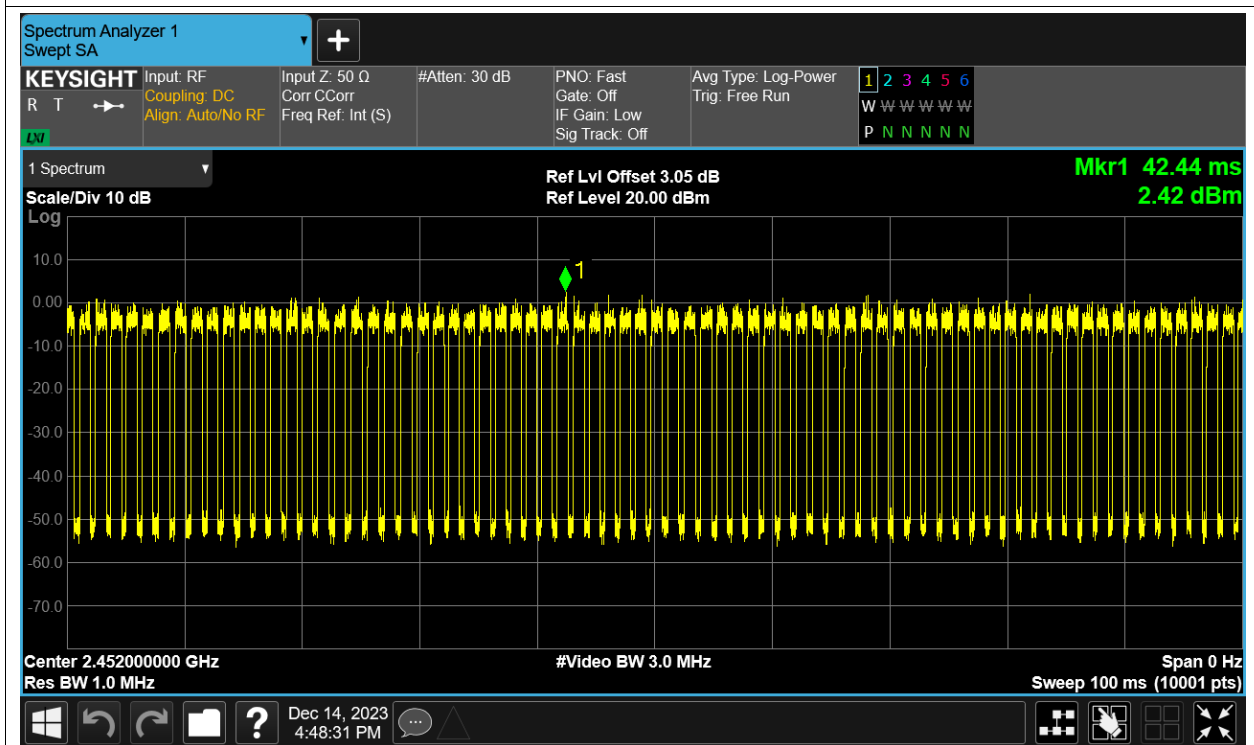
Duty Cycle NVNT n40 2422MHz Ant1



Duty Cycle NVNT n40 2437MHz Ant1



Duty Cycle NVNT n40 2452MHz Ant1



Maximum Conducted Output Power

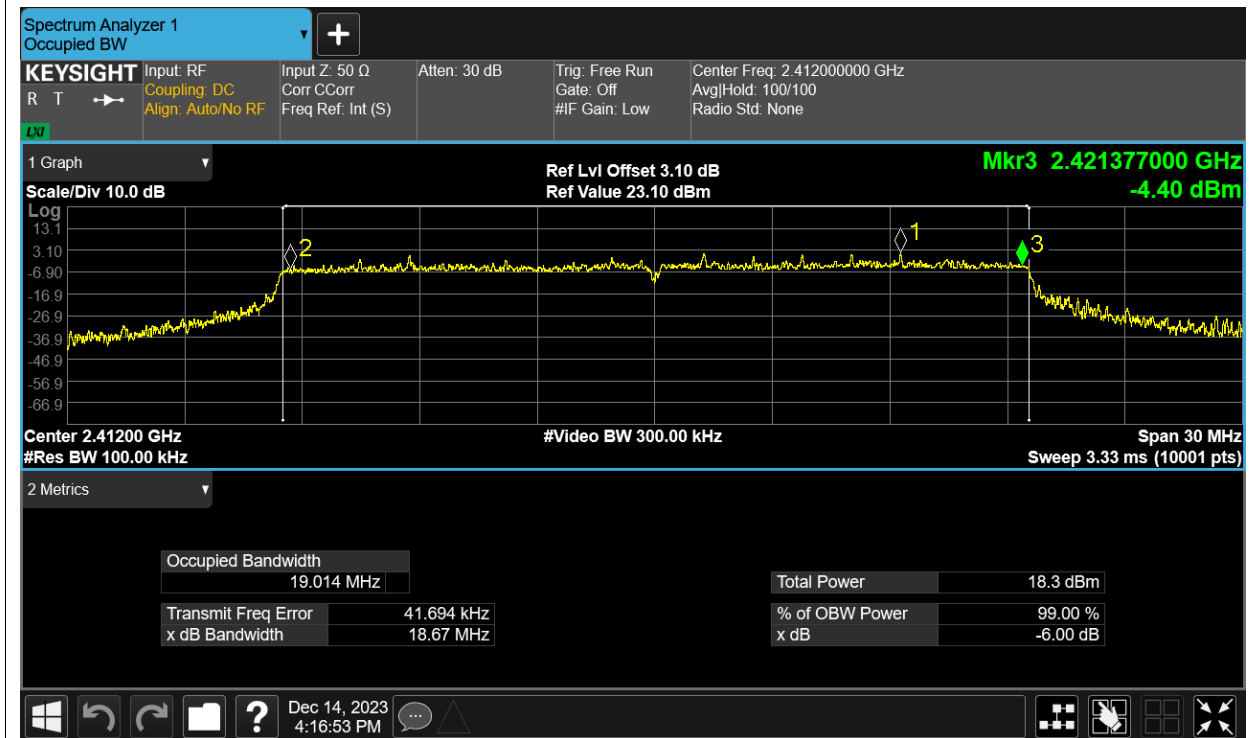
Condition	Mode	Frequency (MHz)	Antenna	Conducted Power (dBm)	Duty Factor (dB)	Total Power (dBm)	Limit (dBm)	Verdict
NVNT	ax20	2412	Ant1	12.77	0.35	13.12	30	Pass
NVNT	ax20	2437	Ant1	11.31	0.35	11.66	30	Pass
NVNT	ax20	2462	Ant1	11.72	0.33	12.05	30	Pass
NVNT	ax40	2422	Ant1	13.08	0.61	13.69	30	Pass
NVNT	ax40	2437	Ant1	11.24	0.61	11.85	30	Pass
NVNT	ax40	2452	Ant1	10.95	1.86	12.81	30	Pass
NVNT	b	2412	Ant1	15.9	0.05	15.95	30	Pass
NVNT	b	2437	Ant1	14.72	0.15	14.87	30	Pass
NVNT	b	2462	Ant1	16.26	0.04	16.3	30	Pass
NVNT	g	2412	Ant1	15.71	0.33	16.04	30	Pass
NVNT	g	2437	Ant1	14.04	0.8	14.84	30	Pass
NVNT	g	2462	Ant1	15.24	0.26	15.5	30	Pass
NVNT	n20	2412	Ant1	12.68	0.26	12.94	30	Pass
NVNT	n20	2437	Ant1	11.24	1.08	12.32	30	Pass
NVNT	n20	2462	Ant1	11.68	0.25	11.93	30	Pass
NVNT	n40	2422	Ant1	13.09	0.62	13.71	30	Pass
NVNT	n40	2437	Ant1	11.06	0.51	11.57	30	Pass
NVNT	n40	2452	Ant1	11.02	1.56	12.58	30	Pass

-6dB Bandwidth

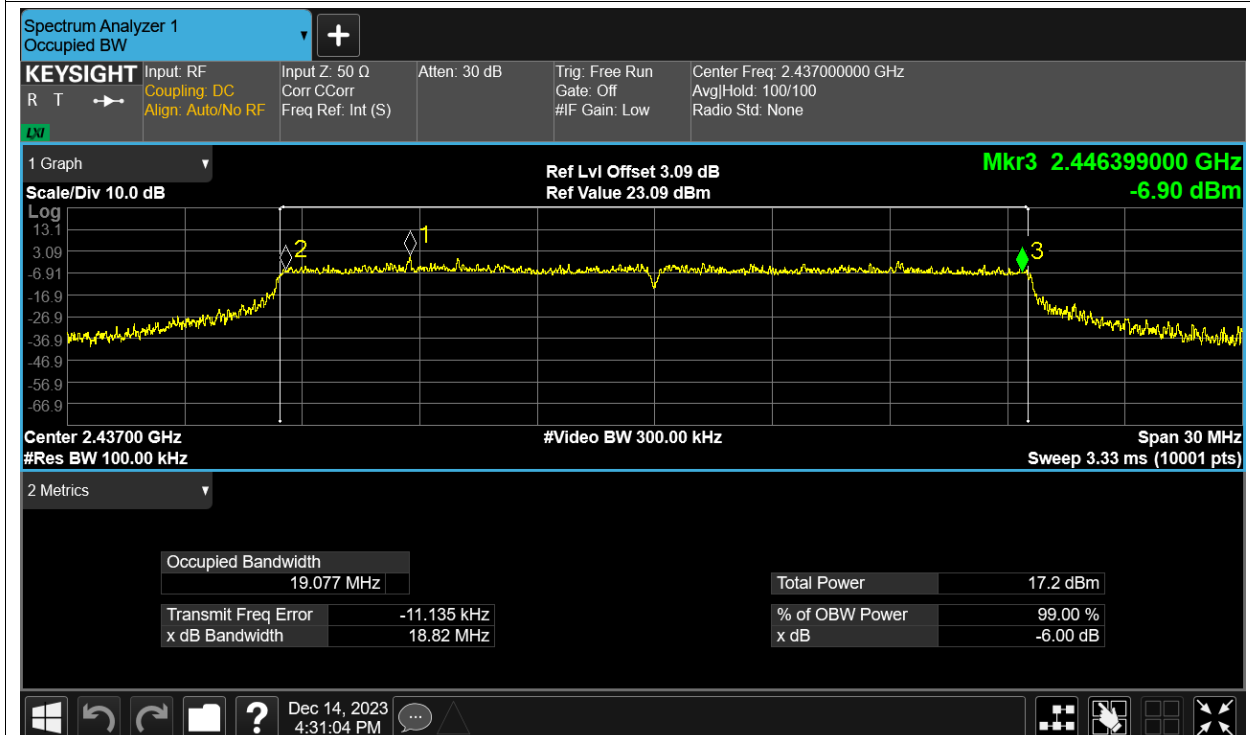
Condition	Mode	Frequency (MHz)	Antenna	-6 dB Bandwidth (MHz)	limit	Verdic
NVNT	ax20	2412	Ant1	18.671	0.5	Pass
NVNT	ax20	2437	Ant1	18.819	0.5	Pass
NVNT	ax20	2462	Ant1	18.81	0.5	Pass
NVNT	ax40	2422	Ant1	36.834	0.5	Pass
NVNT	ax40	2437	Ant1	38.06	0.5	Pass
NVNT	ax40	2452	Ant1	37.881	0.5	Pass
NVNT	b	2412	Ant1	6.553	0.5	Pass
NVNT	b	2437	Ant1	8.063	0.5	Pass
NVNT	b	2462	Ant1	6.549	0.5	Pass
NVNT	g	2412	Ant1	16.079	0.5	Pass
NVNT	g	2437	Ant1	16.331	0.5	Pass
NVNT	g	2462	Ant1	16.326	0.5	Pass
NVNT	n20	2412	Ant1	16.241	0.5	Pass
NVNT	n20	2437	Ant1	17.184	0.5	Pass
NVNT	n20	2462	Ant1	17.578	0.5	Pass
NVNT	n40	2422	Ant1	36.054	0.5	Pass
NVNT	n40	2437	Ant1	36.387	0.5	Pass
NVNT	n40	2452	Ant1	36.33	0.5	Pass

Test Graphs

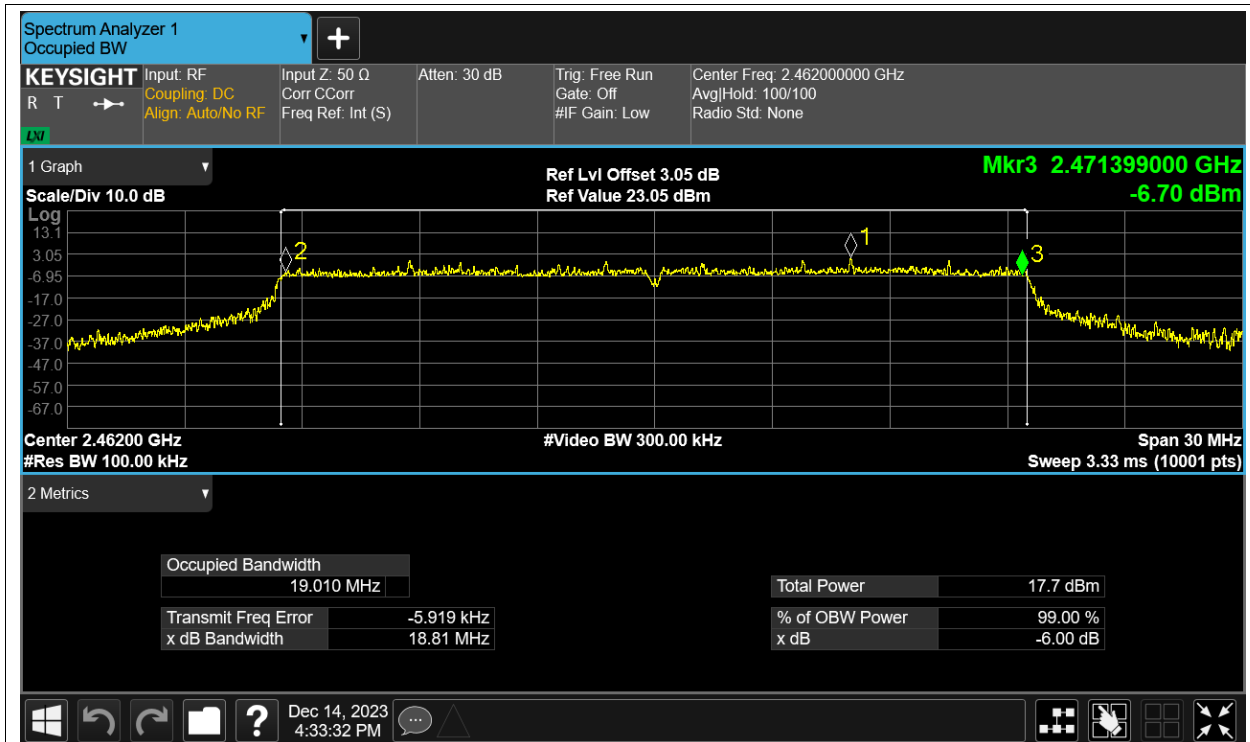
-6dB Bandwidth NVNT ax20 2412MHz Ant1



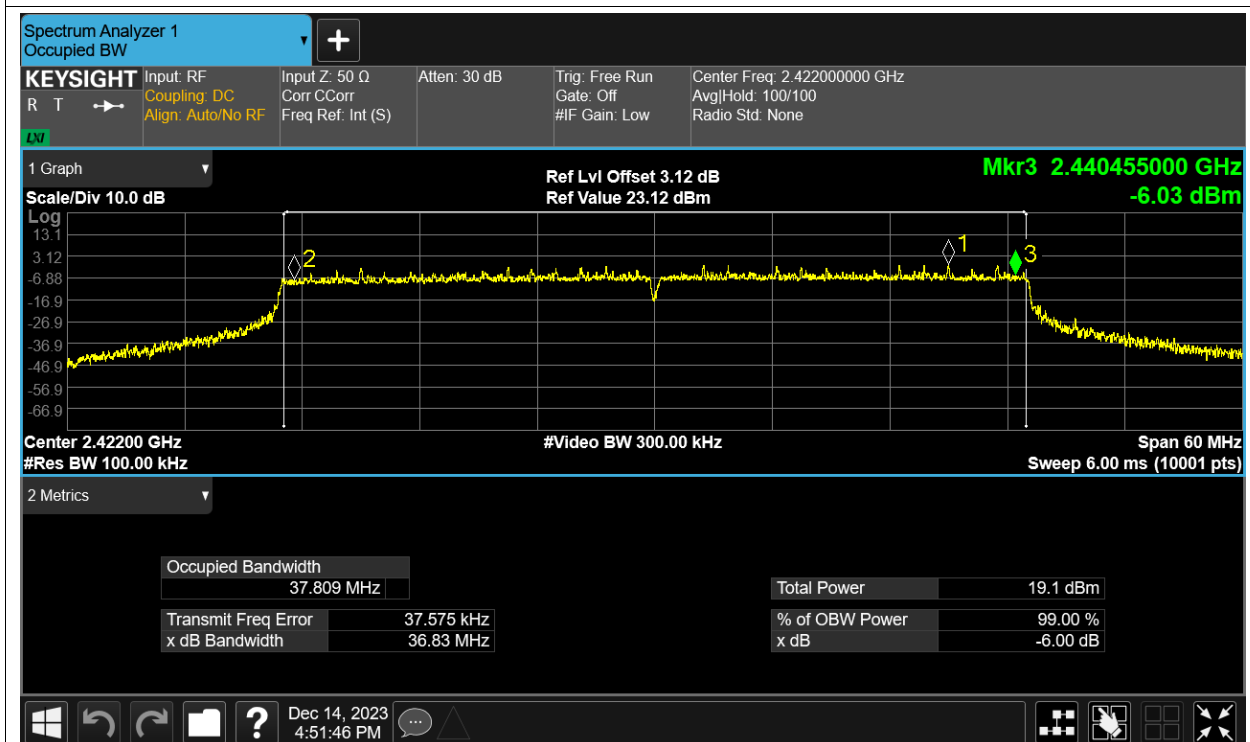
-6dB Bandwidth NVNT ax20 2437MHz Ant1



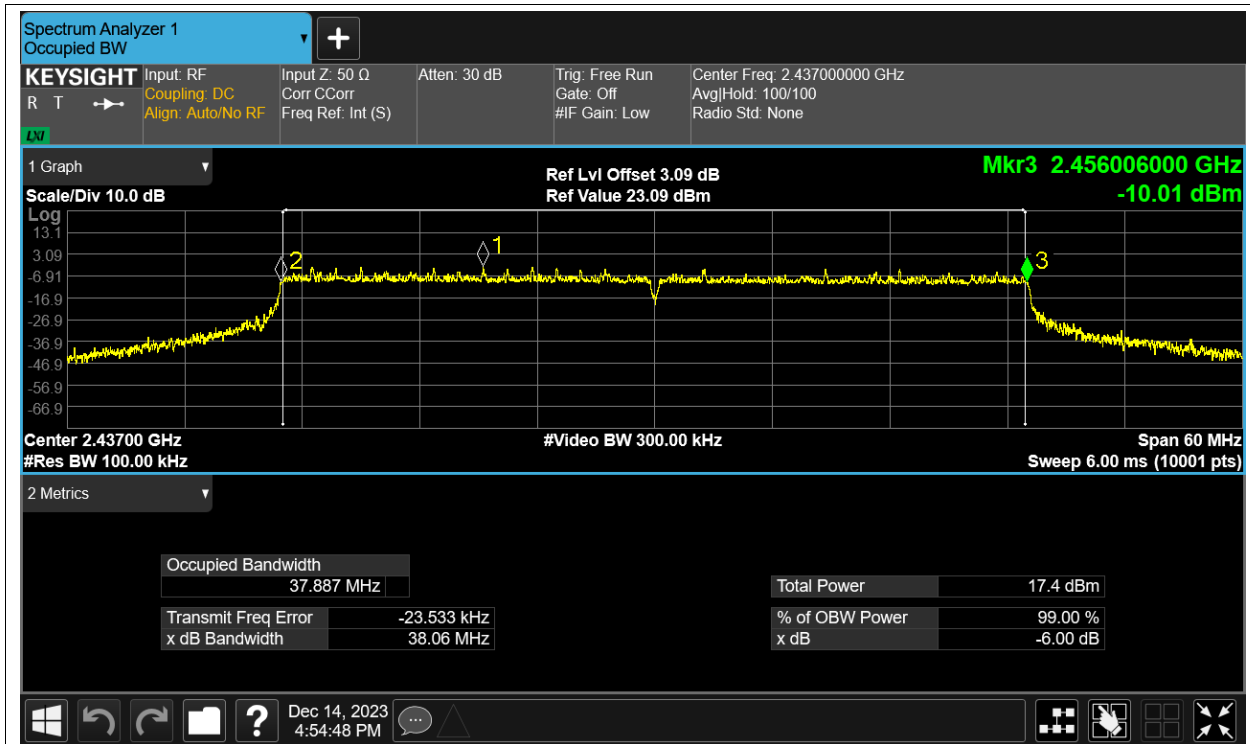
-6dB Bandwidth NVNT ax20 2462MHz Ant1



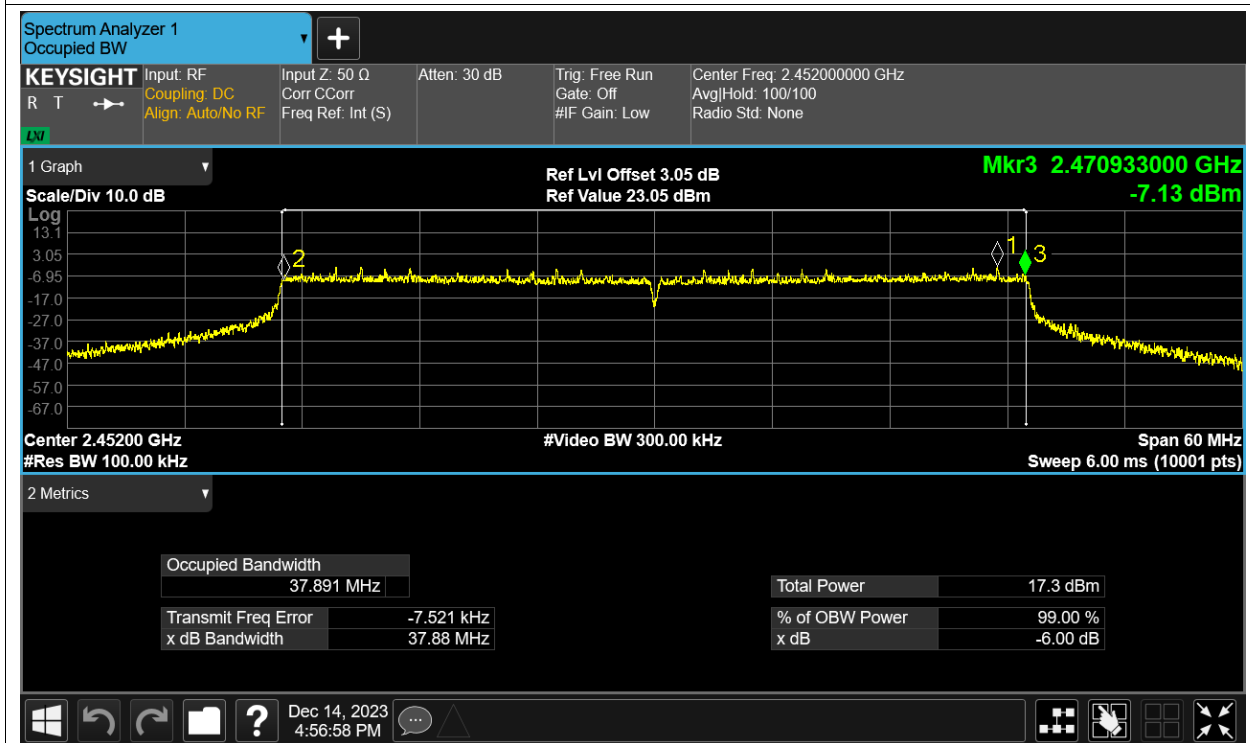
-6dB Bandwidth NVNT ax40 2422MHz Ant1



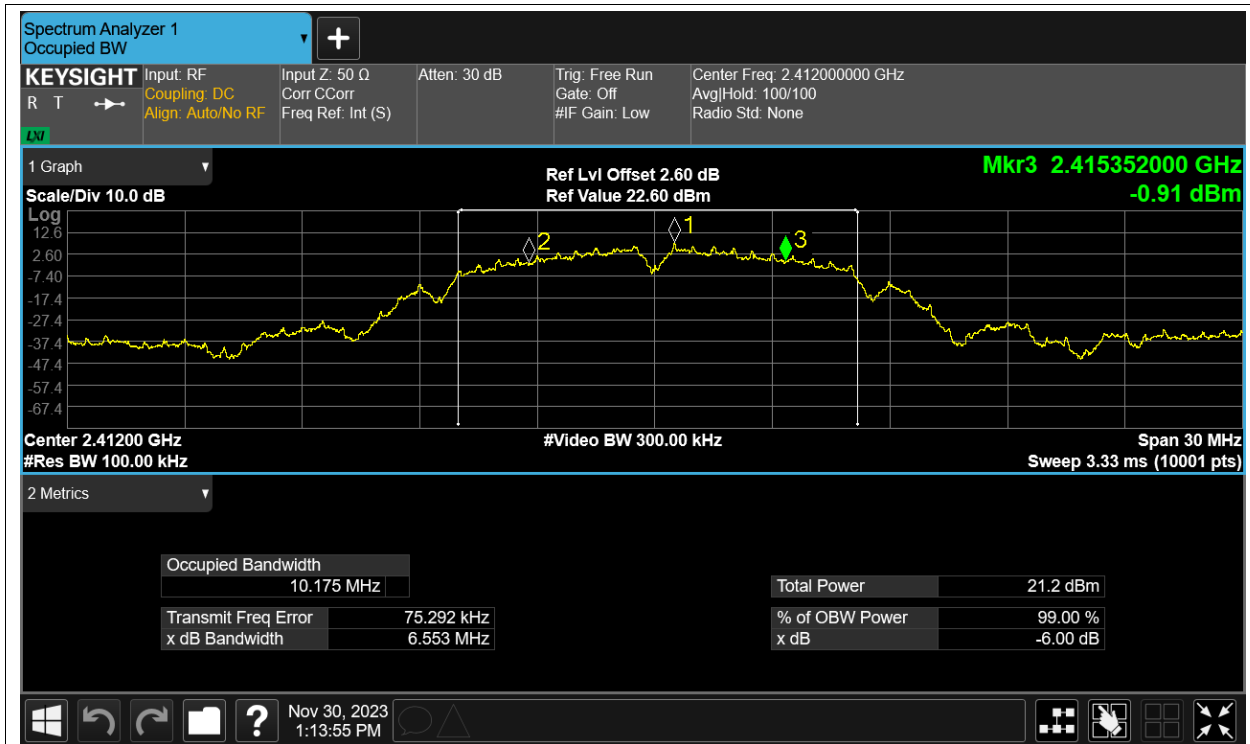
-6dB Bandwidth NVNT ax40 2437MHz Ant1



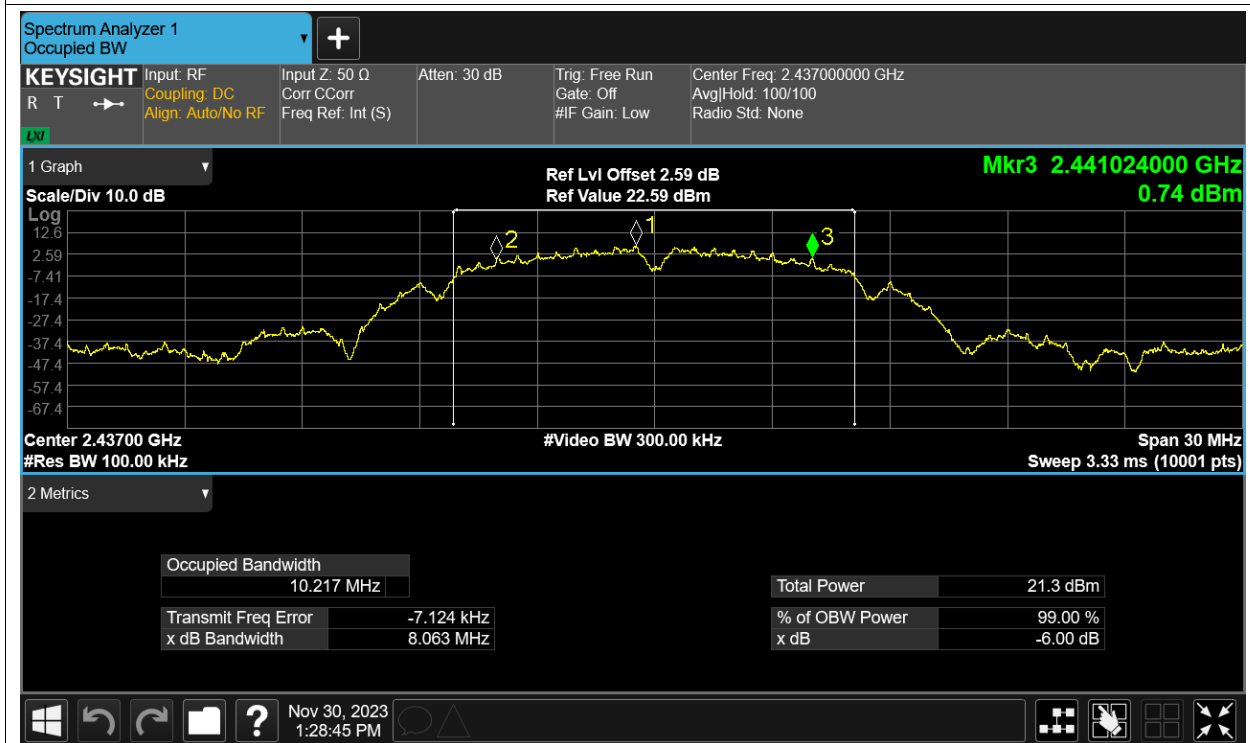
-6dB Bandwidth NVNT ax40 2452MHz Ant1



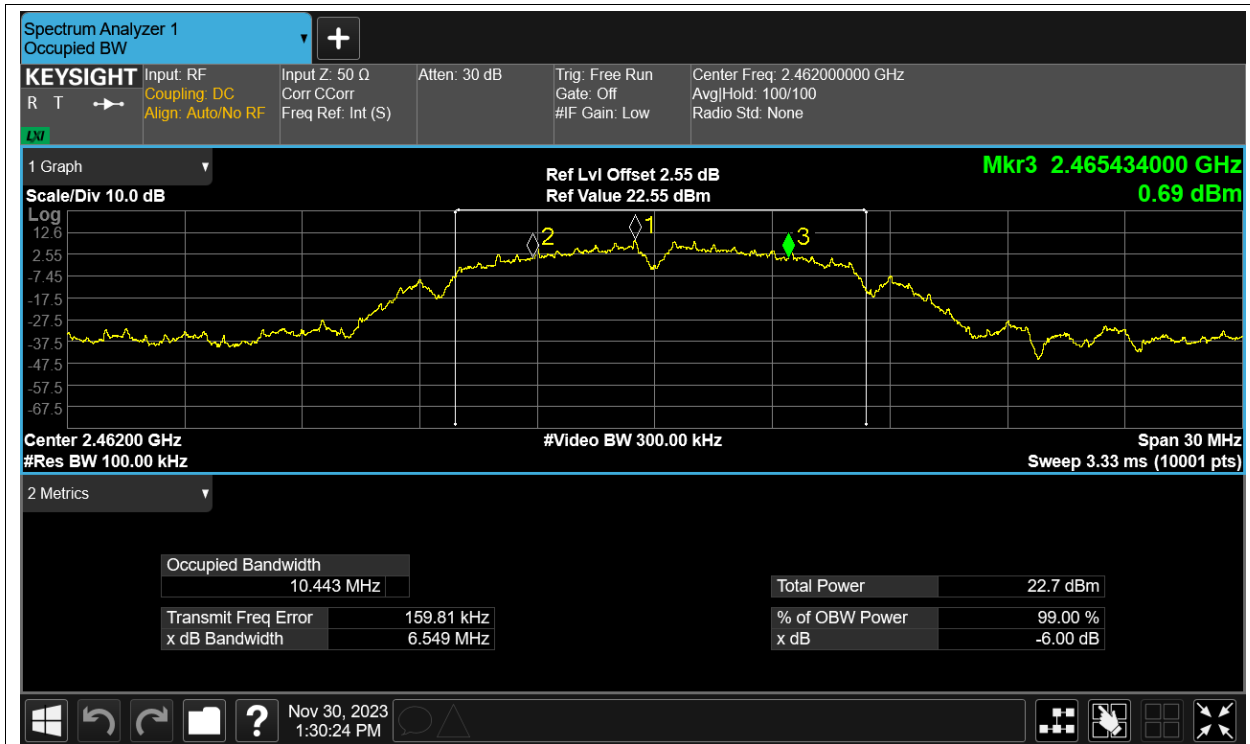
-6dB Bandwidth NVNT b 2412MHz Ant1



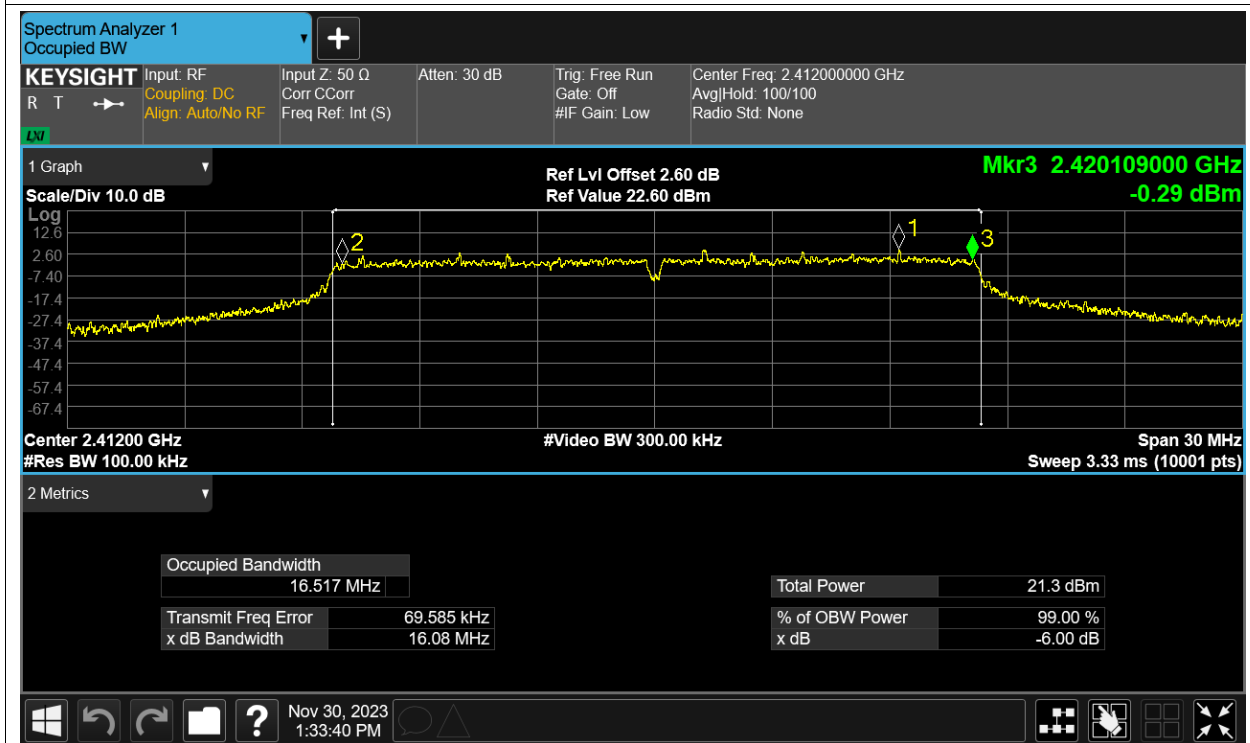
-6dB Bandwidth NVNT b 2437MHz Ant1



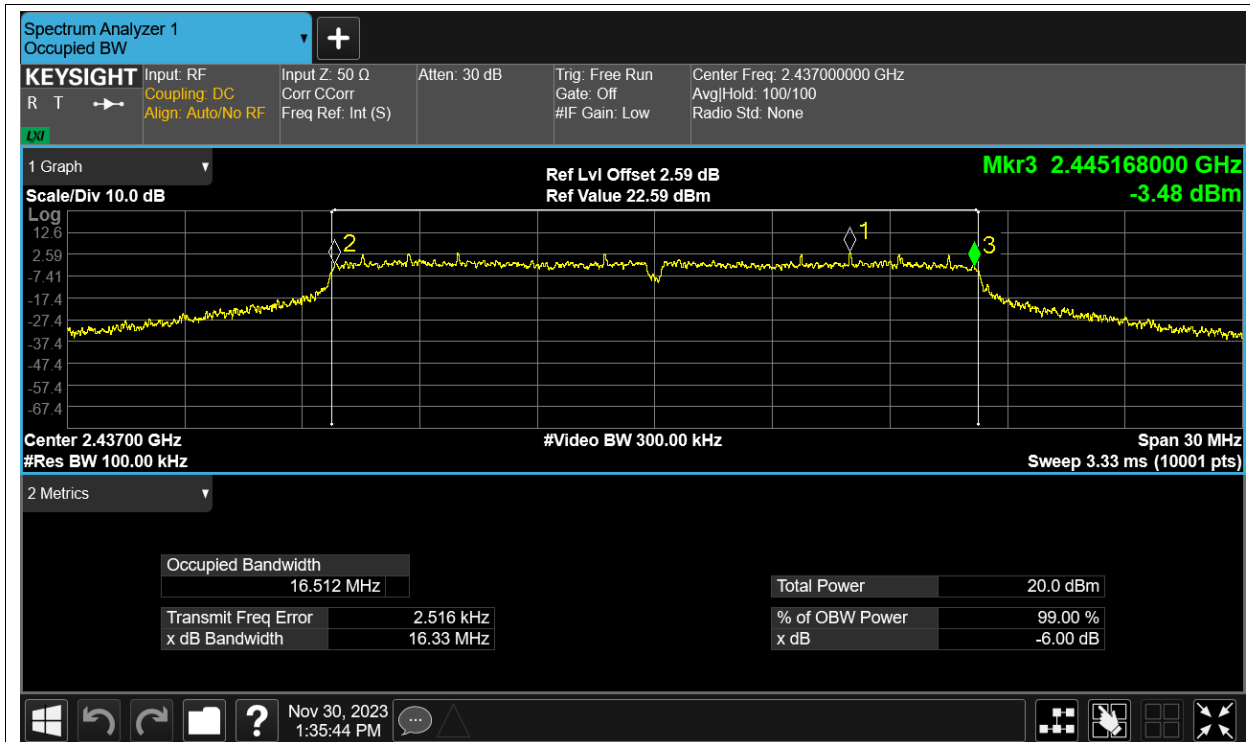
-6dB Bandwidth NVNT b 2462MHz Ant1



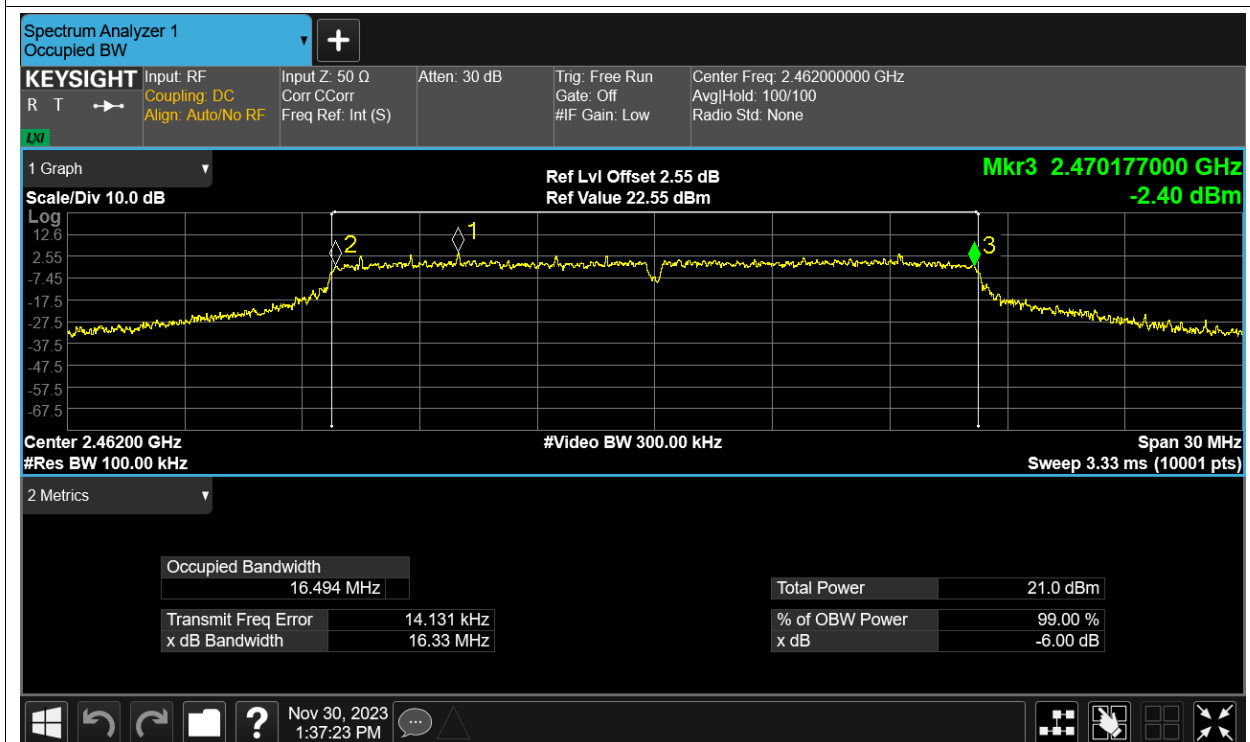
-6dB Bandwidth NVNT g 2412MHz Ant1



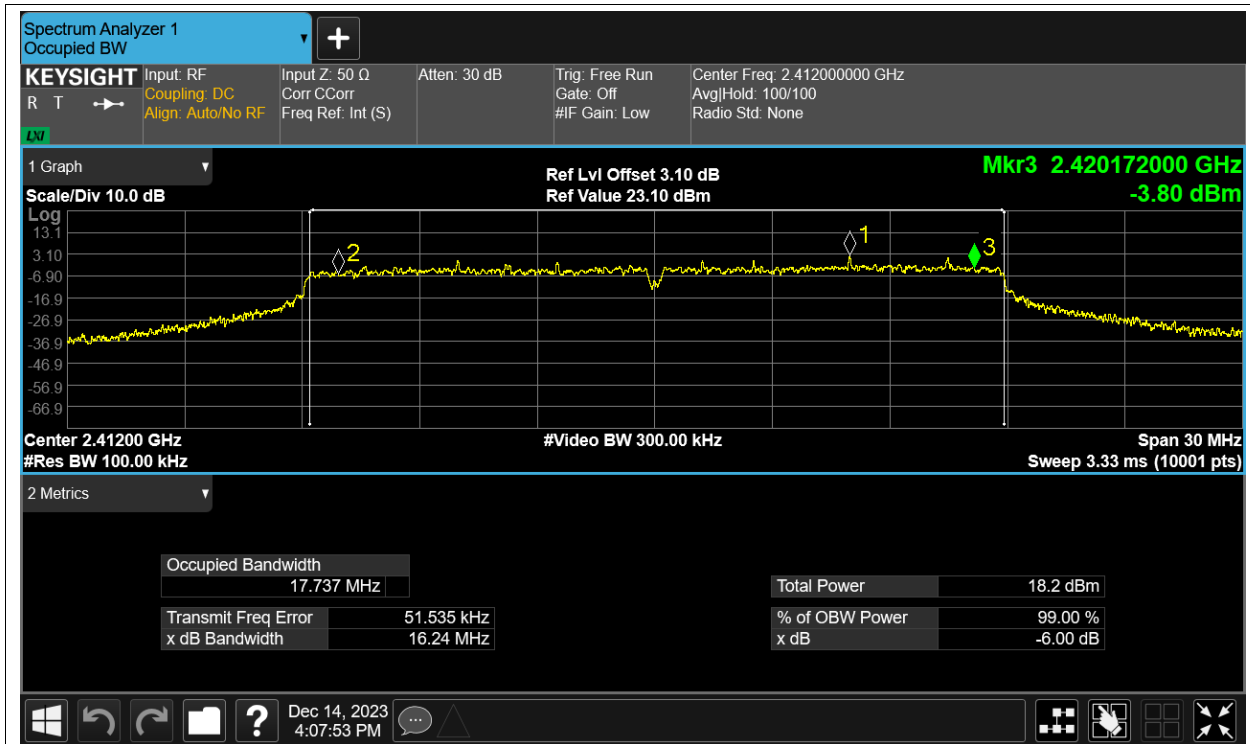
-6dB Bandwidth NVNT g 2437MHz Ant1



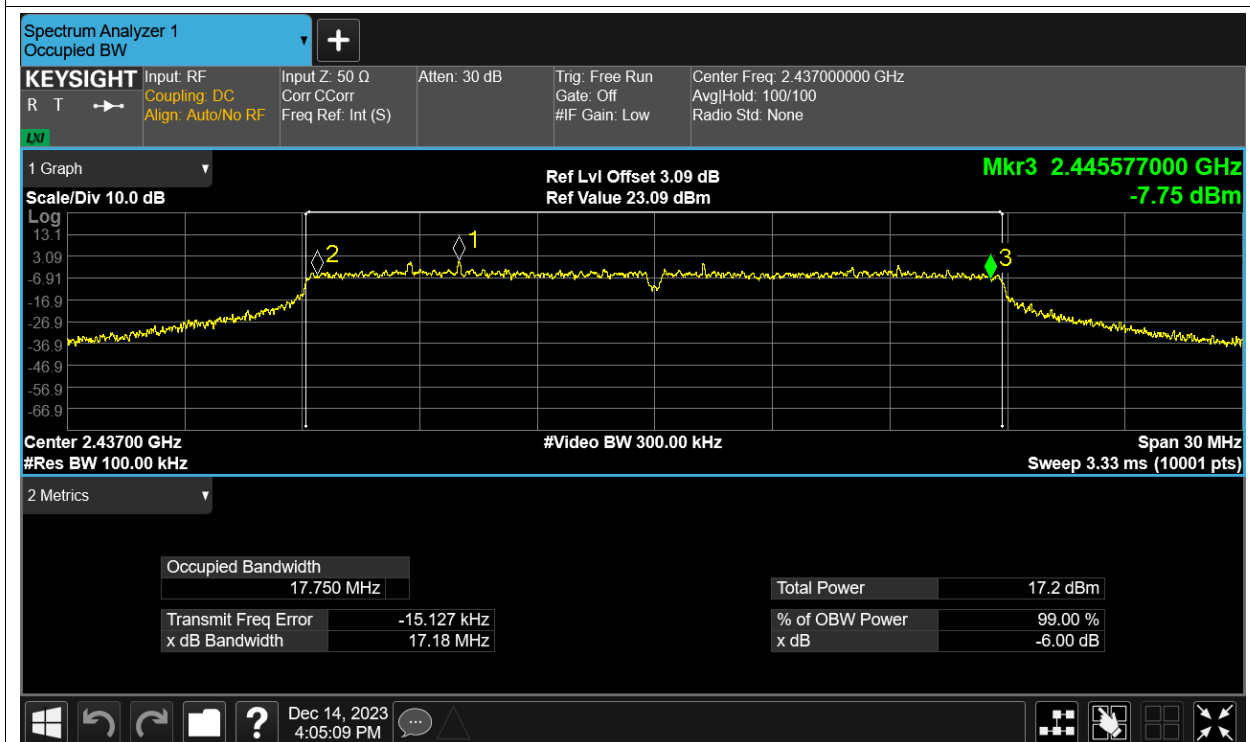
-6dB Bandwidth NVNT g 2462MHz Ant1



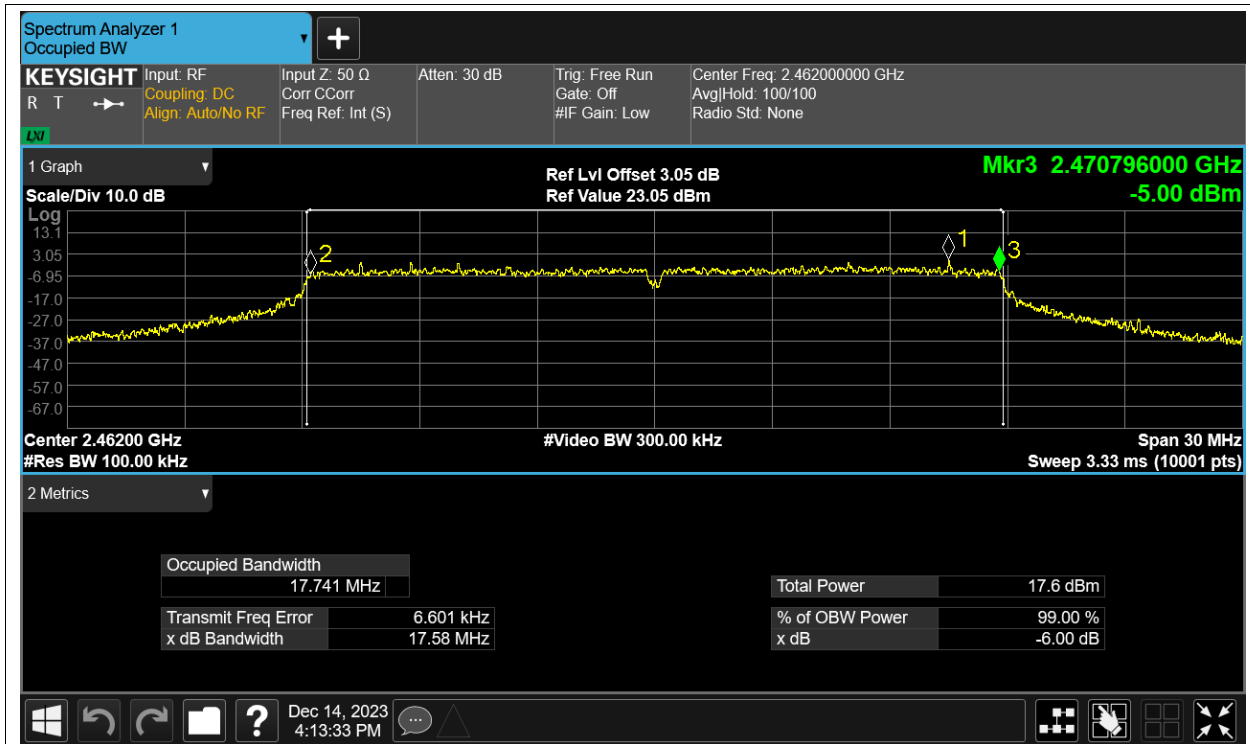
-6dB Bandwidth NVNT n20 2412MHz Ant1



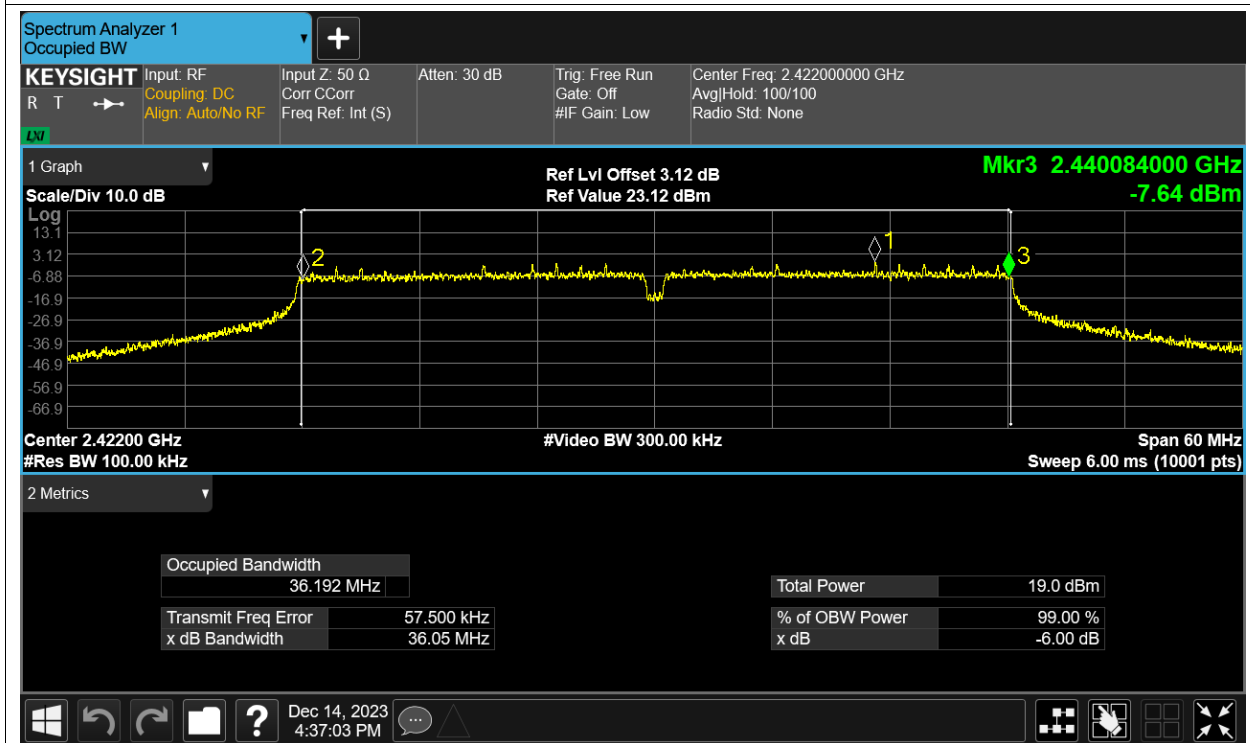
-6dB Bandwidth NVNT n20 2437MHz Ant1



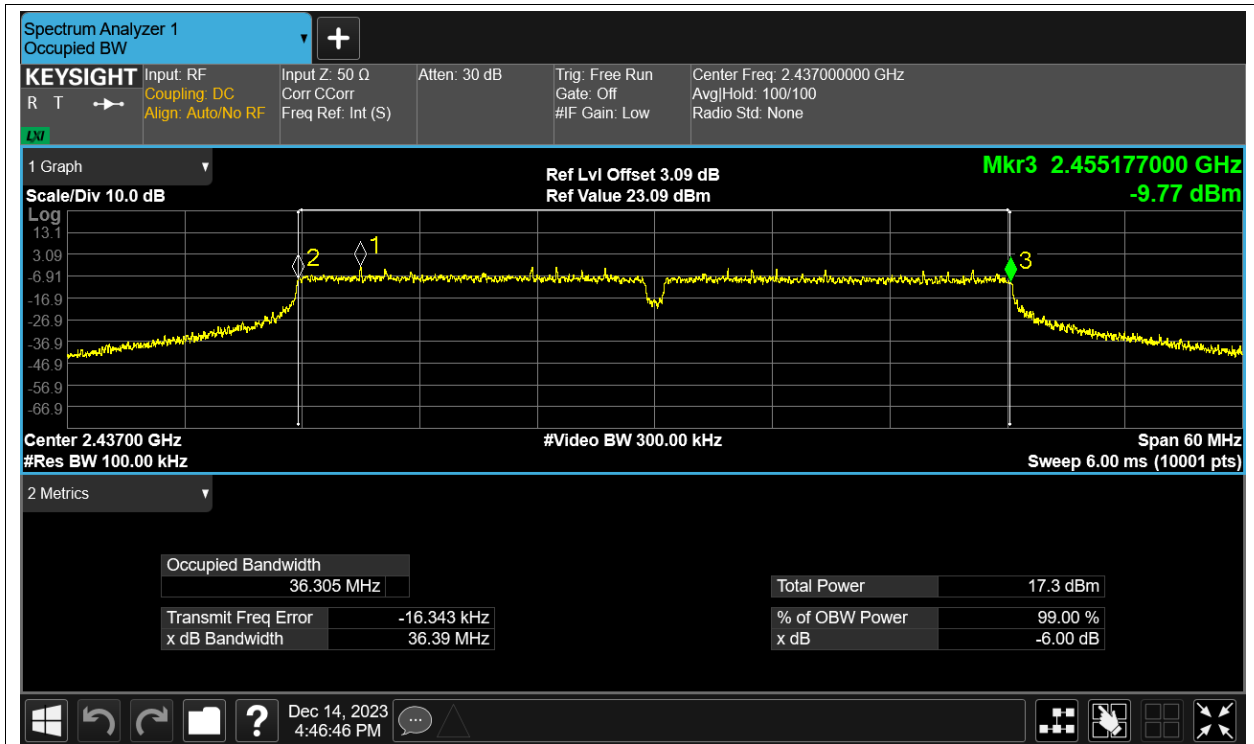
-6dB Bandwidth NVNT n20 2462MHz Ant1



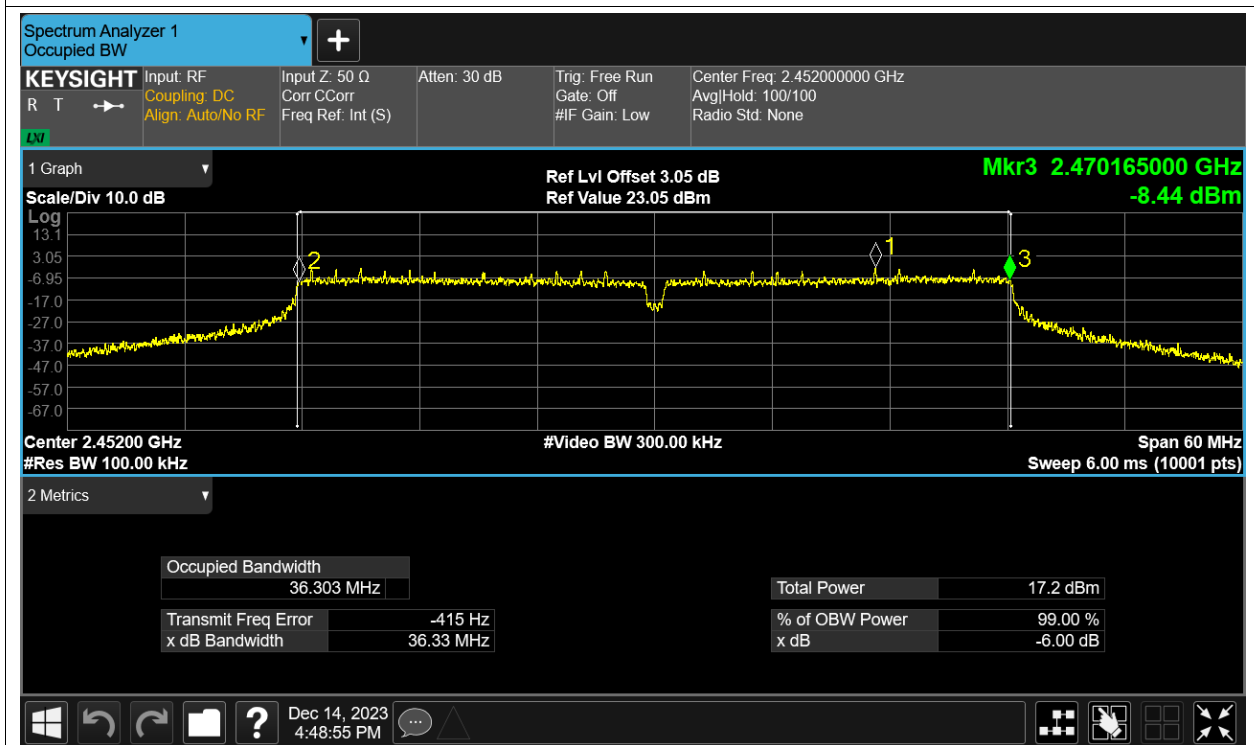
-6dB Bandwidth NVNT n40 2422MHz Ant1



-6dB Bandwidth NVNT n40 2437MHz Ant1



-6dB Bandwidth NVNT n40 2452MHz Ant1

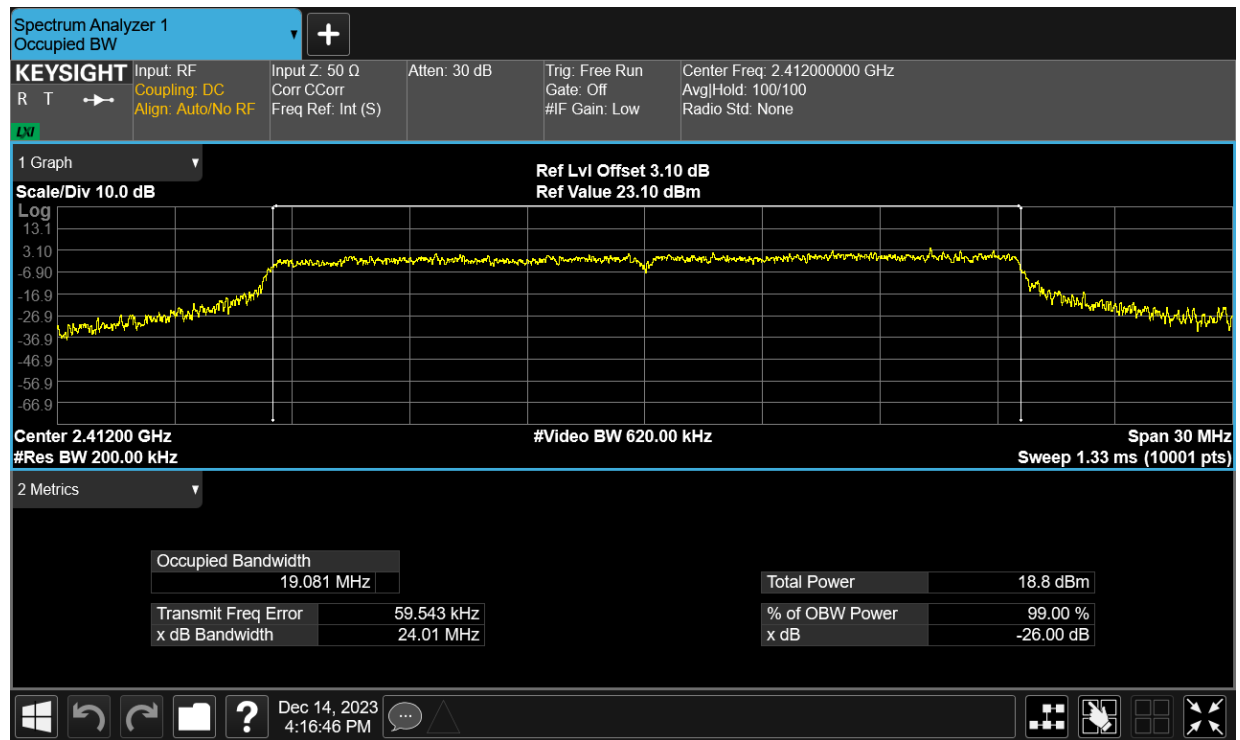


Occupied Channel Bandwidth

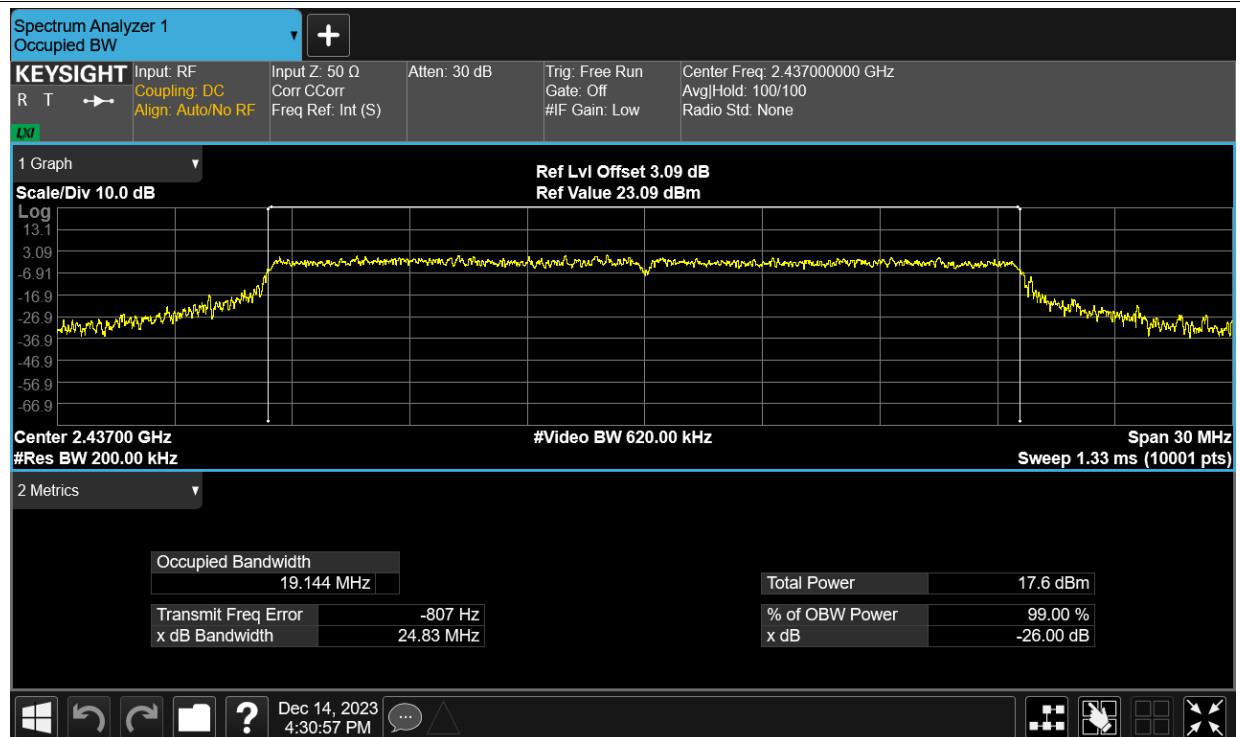
Condition	Mode	Frequency (MHz)	Antenna	99% OBW (MHz)
NVNT	ax20	2412	Ant1	19.081
NVNT	ax20	2437	Ant1	19.144
NVNT	ax20	2462	Ant1	19.098
NVNT	ax40	2422	Ant1	37.963
NVNT	ax40	2437	Ant1	38.075
NVNT	ax40	2452	Ant1	38.106
NVNT	b	2412	Ant1	10.292
NVNT	b	2437	Ant1	10.239
NVNT	b	2462	Ant1	10.51
NVNT	g	2412	Ant1	16.762
NVNT	g	2437	Ant1	16.71
NVNT	g	2462	Ant1	16.687
NVNT	n20	2412	Ant1	17.915
NVNT	n20	2437	Ant1	17.939
NVNT	n20	2462	Ant1	17.916
NVNT	n40	2422	Ant1	36.572
NVNT	n40	2437	Ant1	36.729
NVNT	n40	2452	Ant1	36.809

Test Graphs

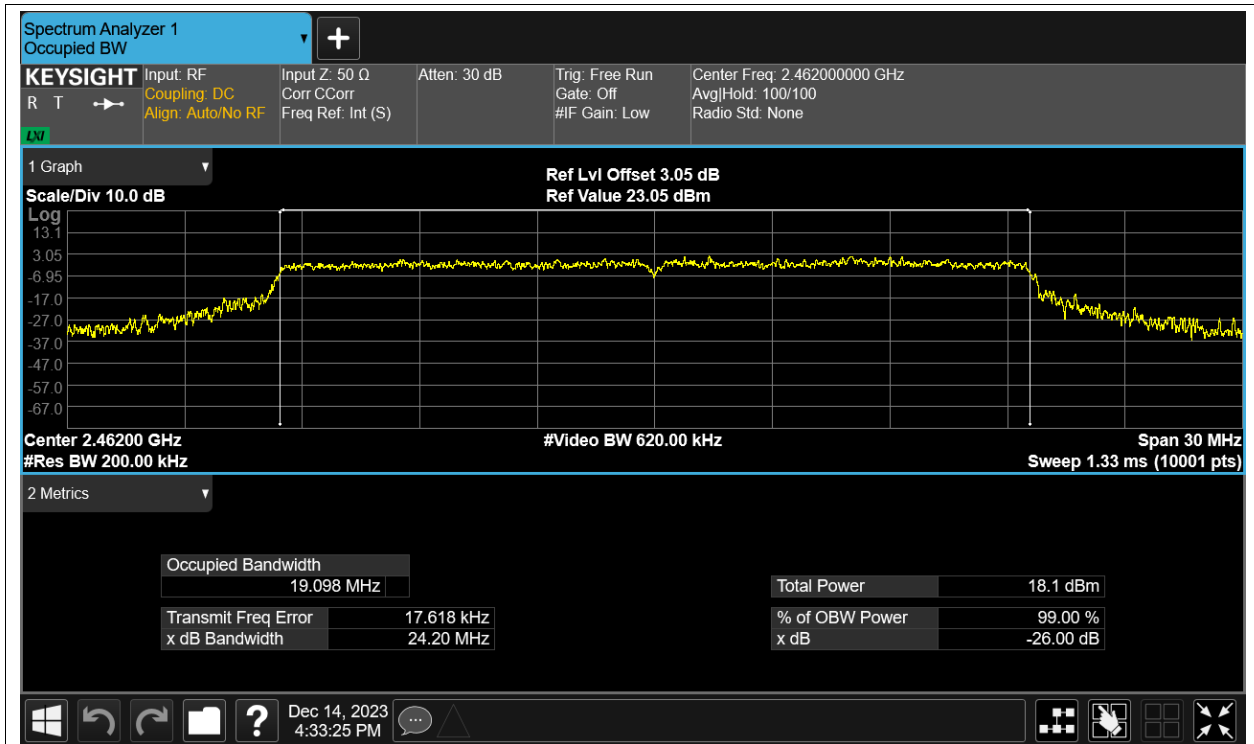
OBW NVNT ax20 2412MHz Ant1



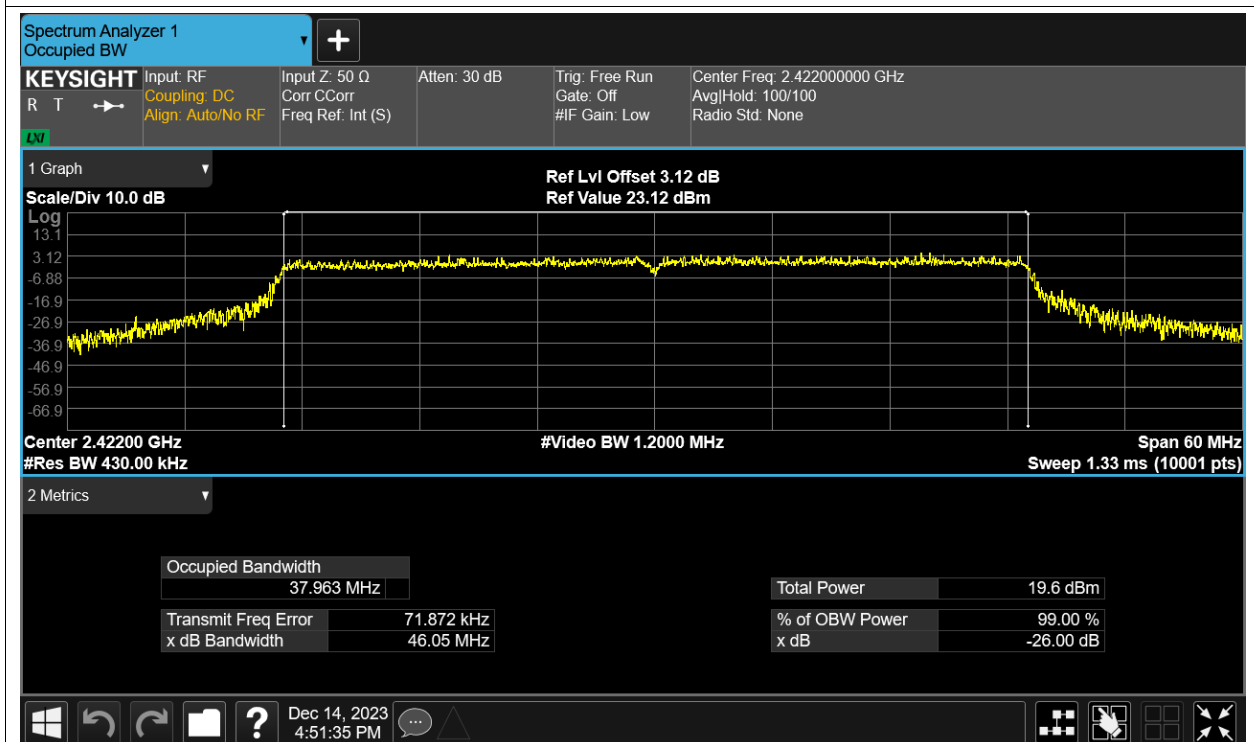
OBW NVNT ax20 2437MHz Ant1



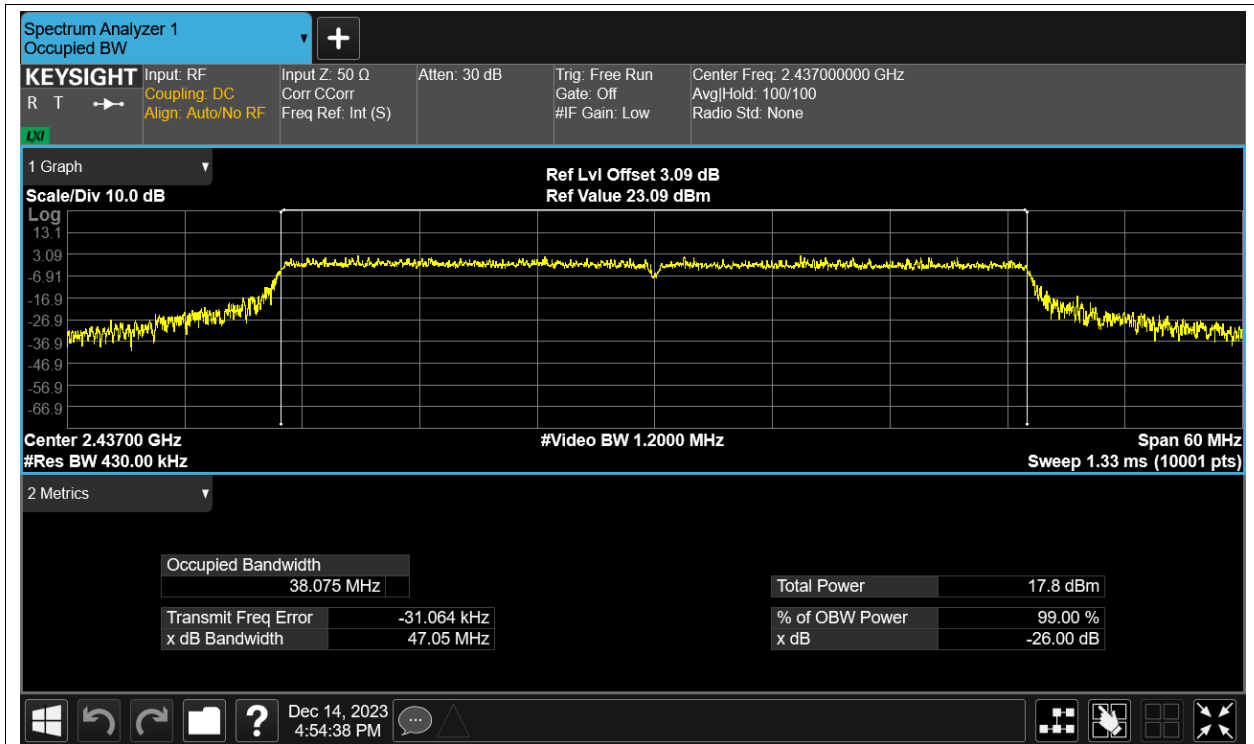
OBW NVNT ax20 2462MHz Ant1



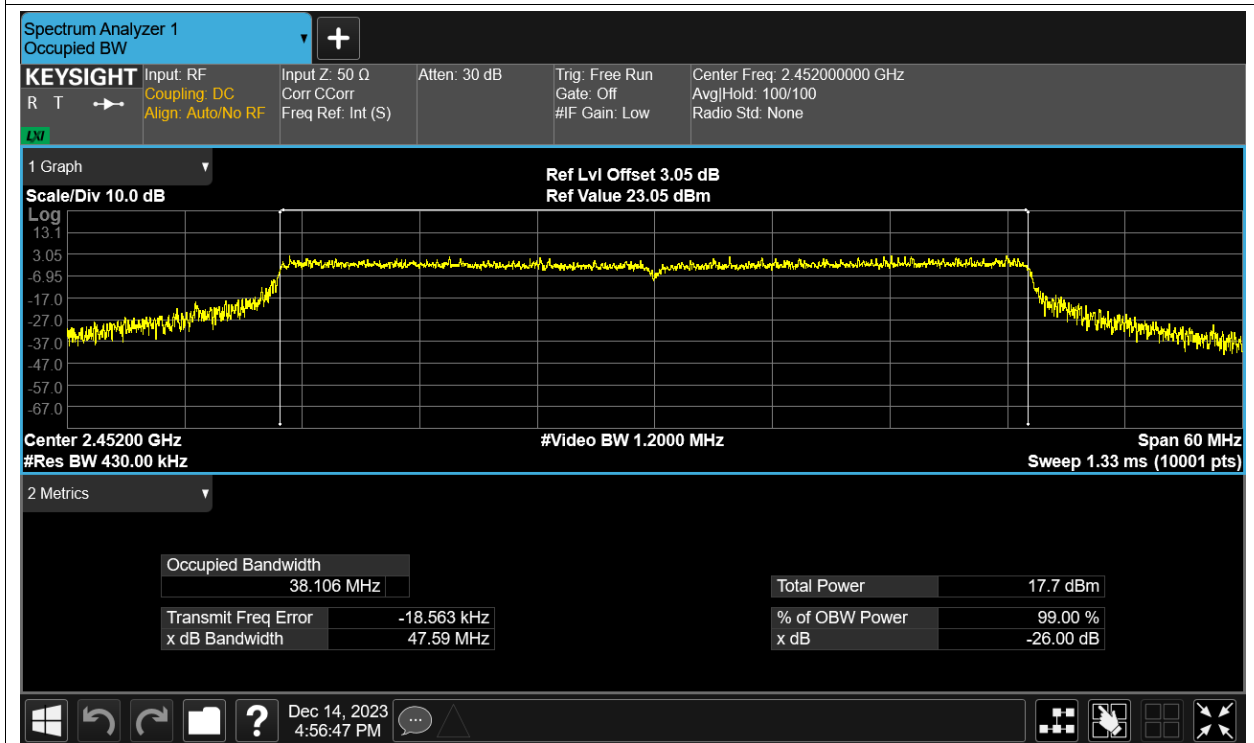
OBW NVNT ax40 2422MHz Ant1



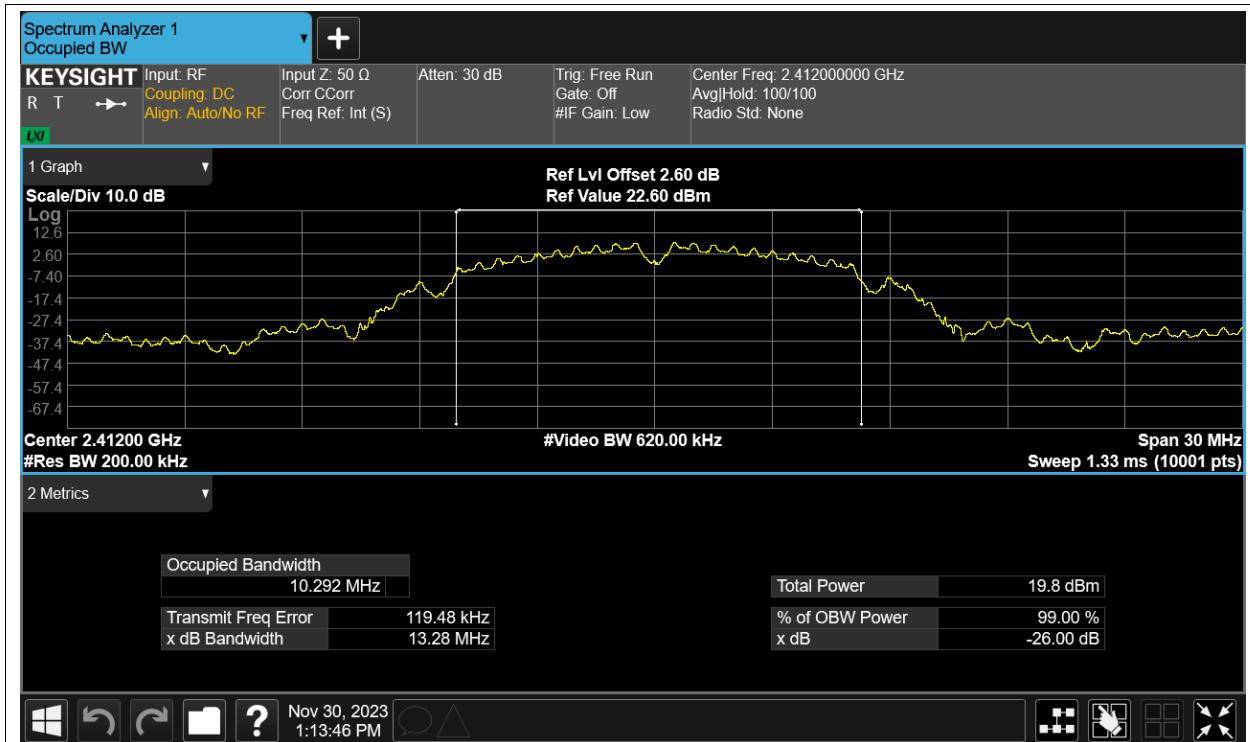
OBW NVNT ax40 2437MHz Ant1



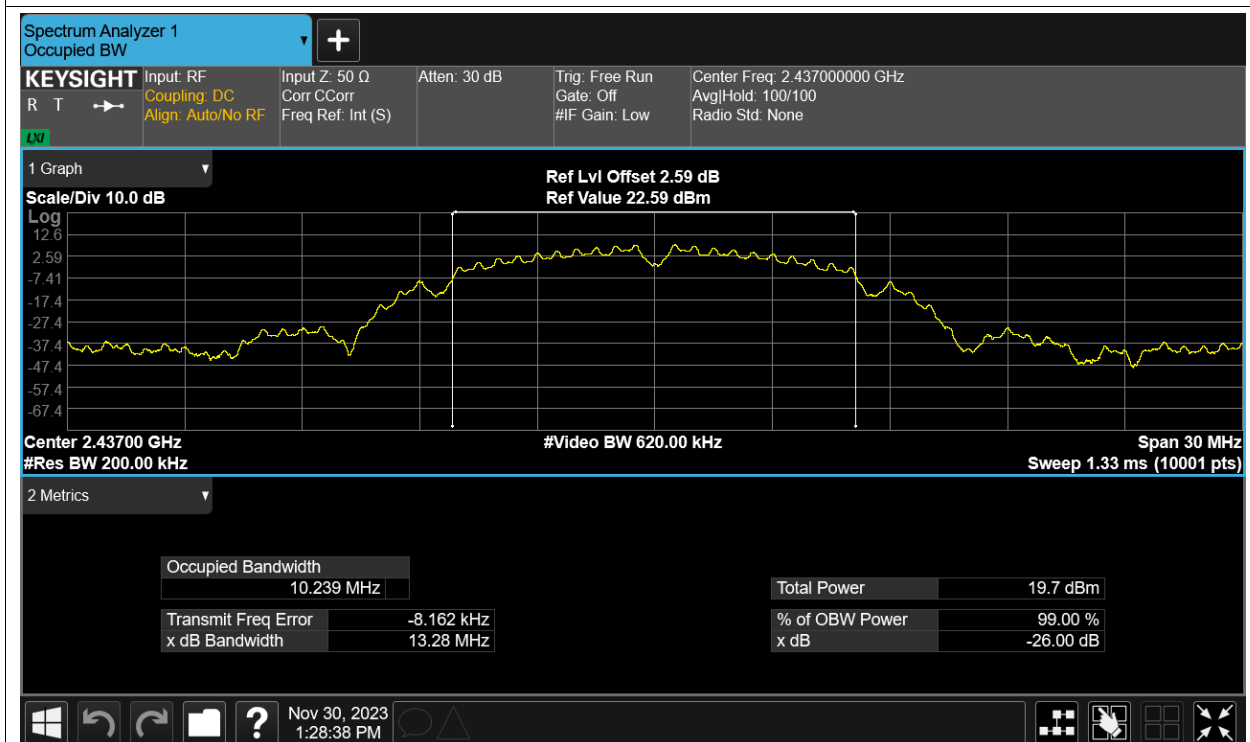
OBW NVNT ax40 2452MHz Ant1



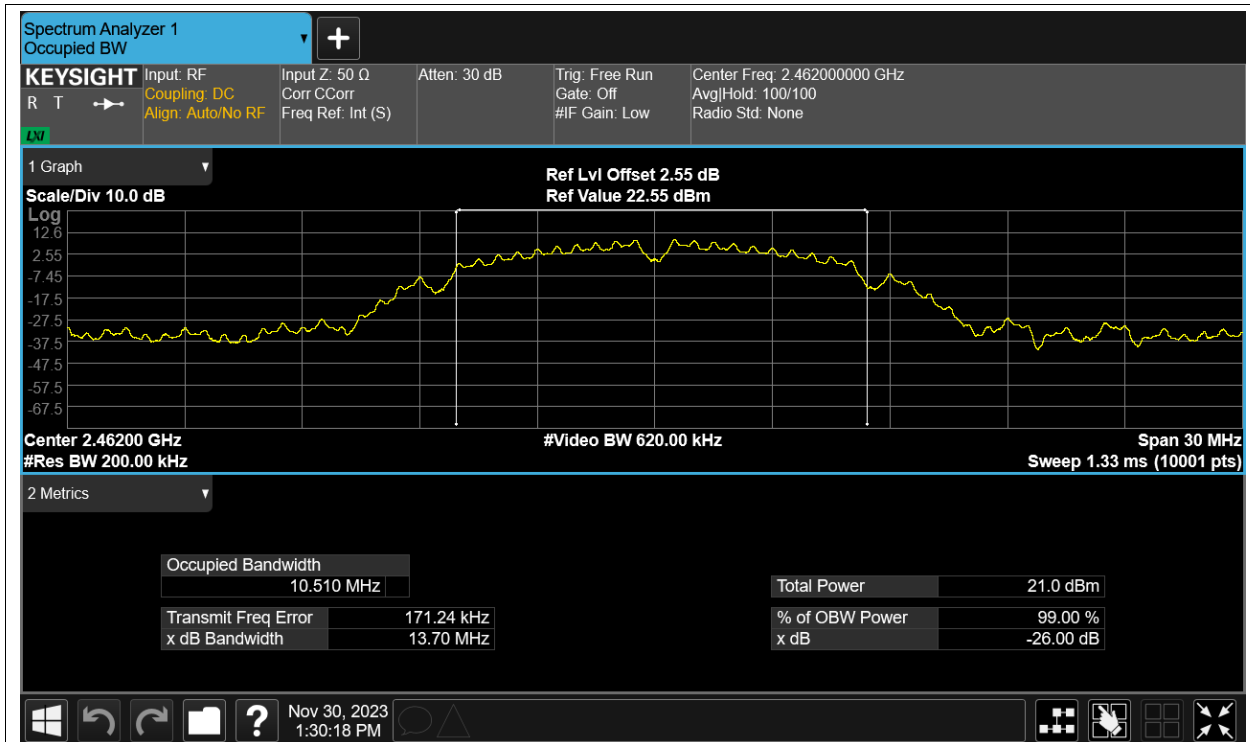
OBW NVNT b 2412MHz Ant1



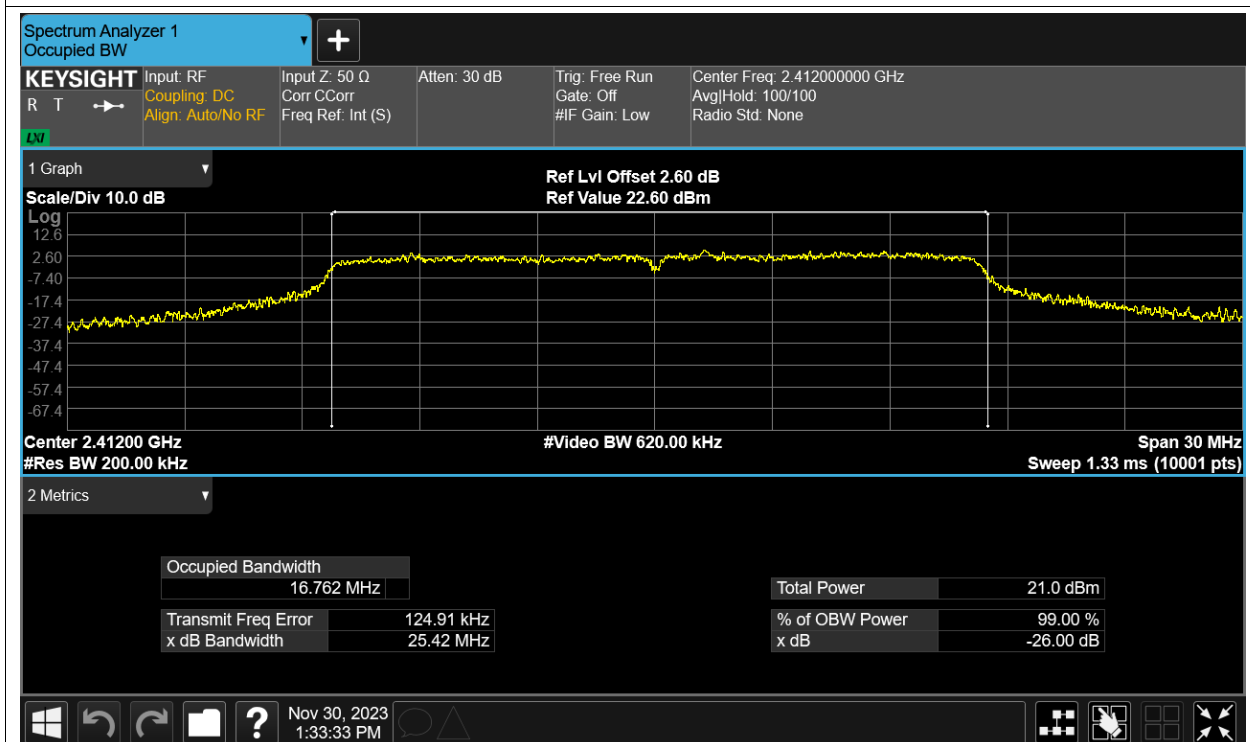
OBW NVNT b 2437MHz Ant1



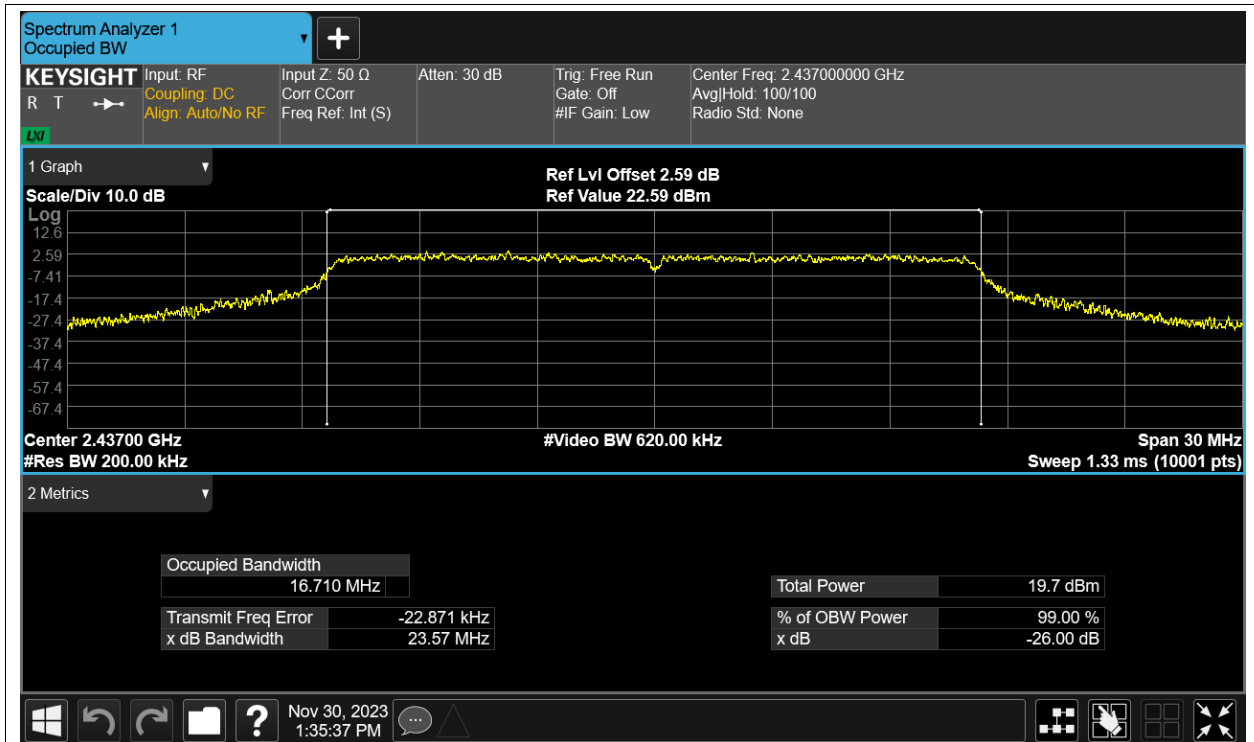
OBW NVNT b 2462MHz Ant1



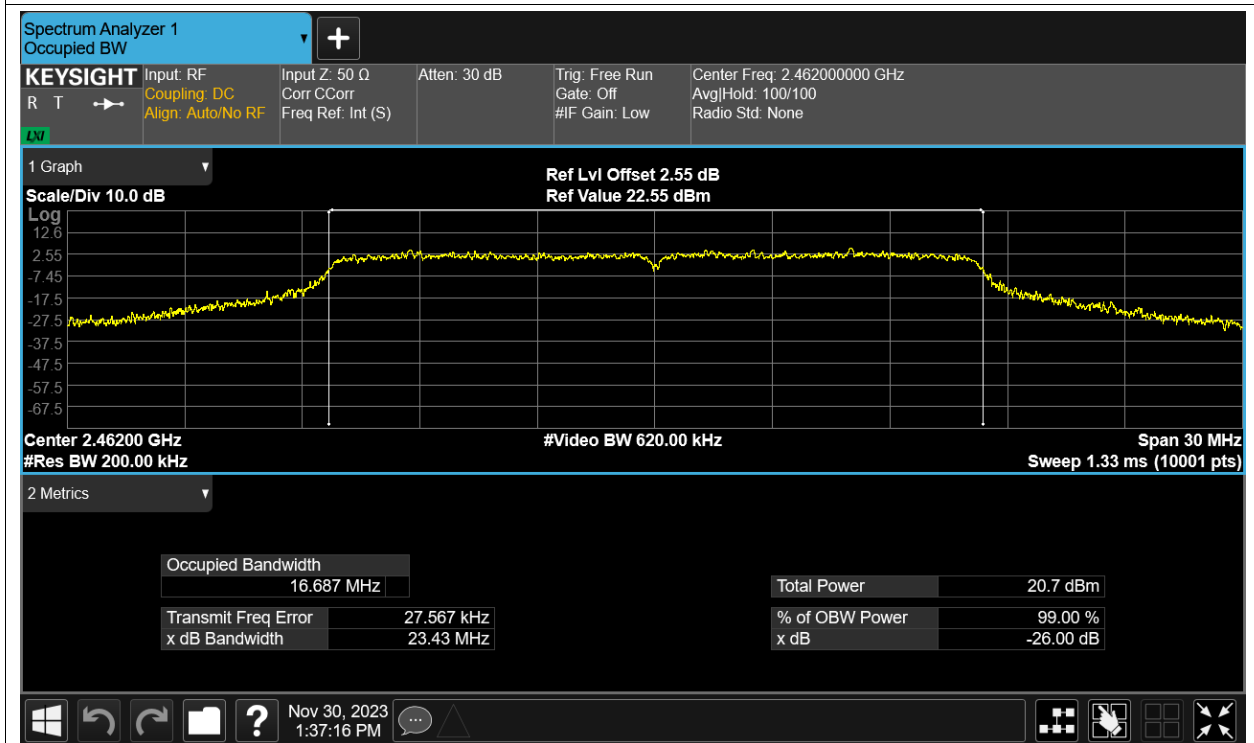
OBW NVNT g 2412MHz Ant1



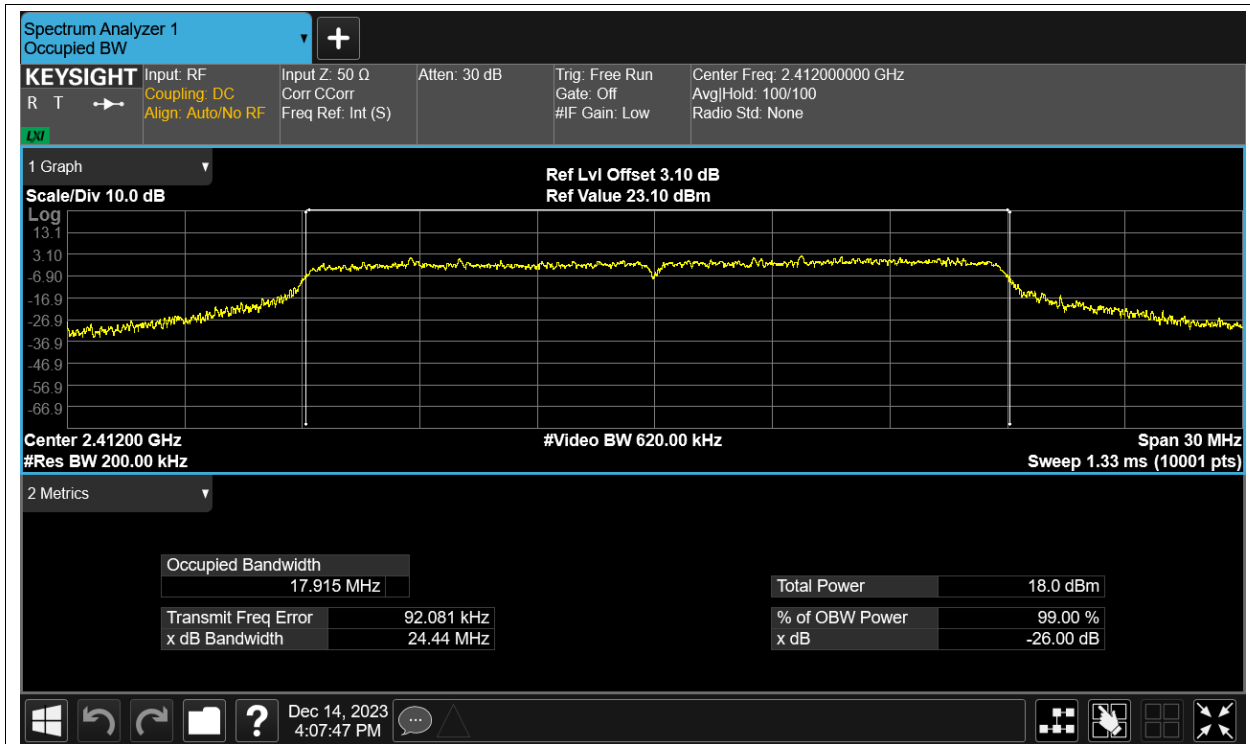
OBW NVNT g 2437MHz Ant1



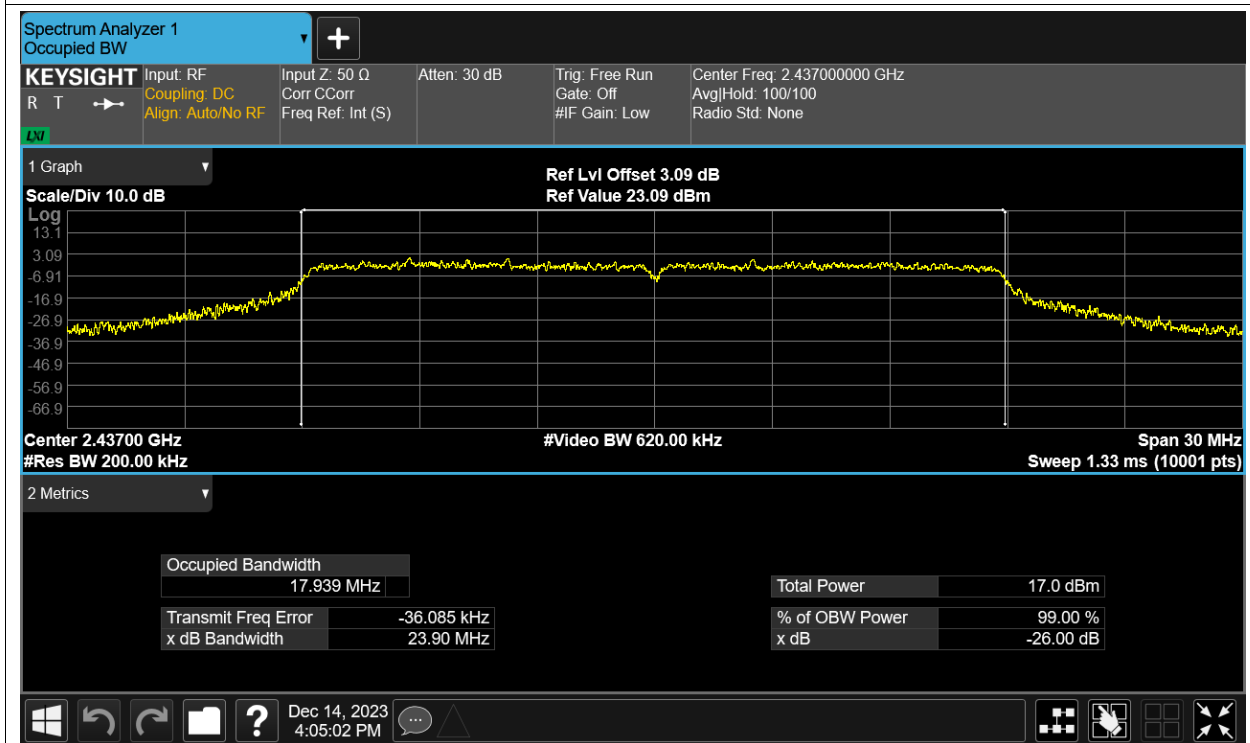
OBW NVNT g 2462MHz Ant1



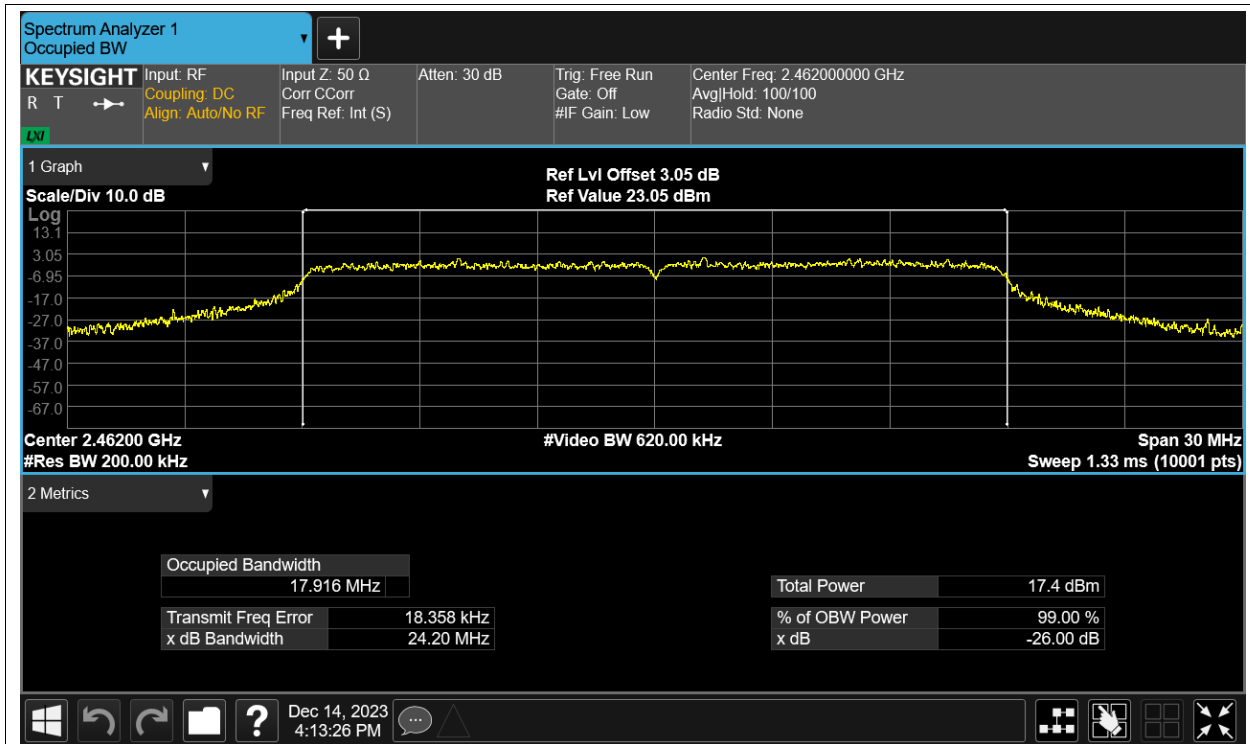
OBW NVNT n20 2412MHz Ant1



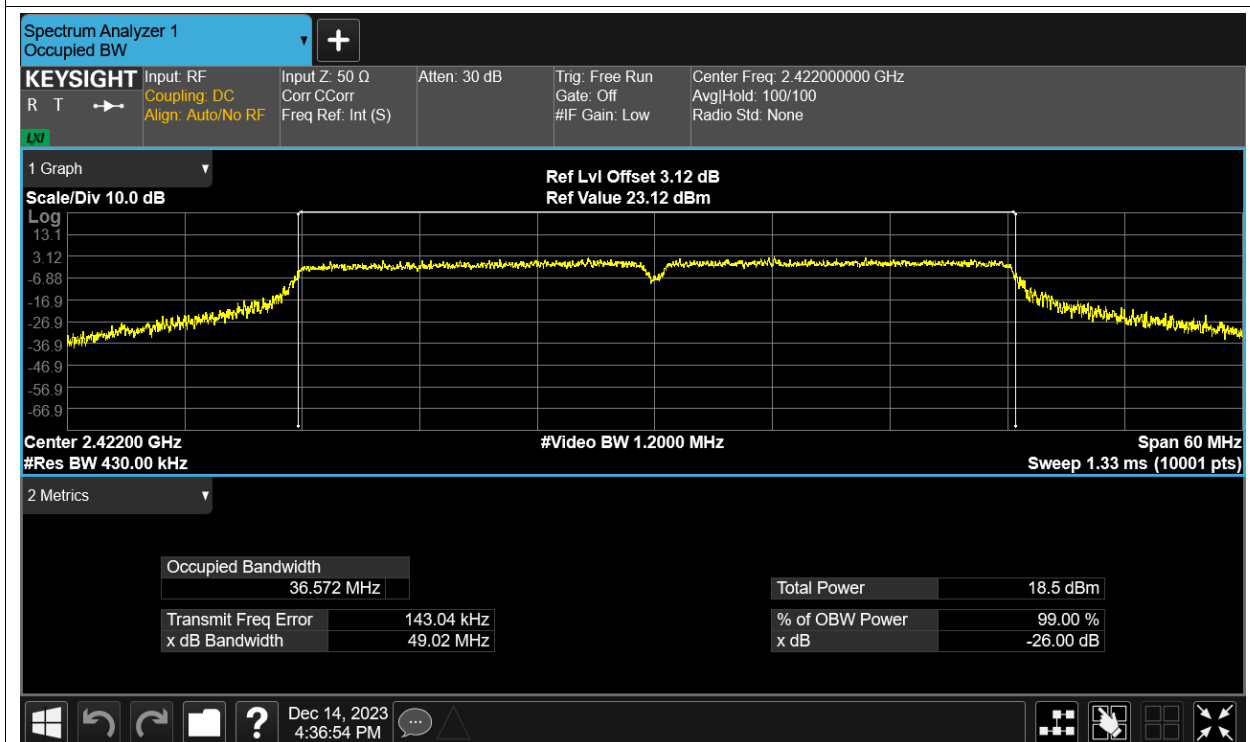
OBW NVNT n20 2437MHz Ant1



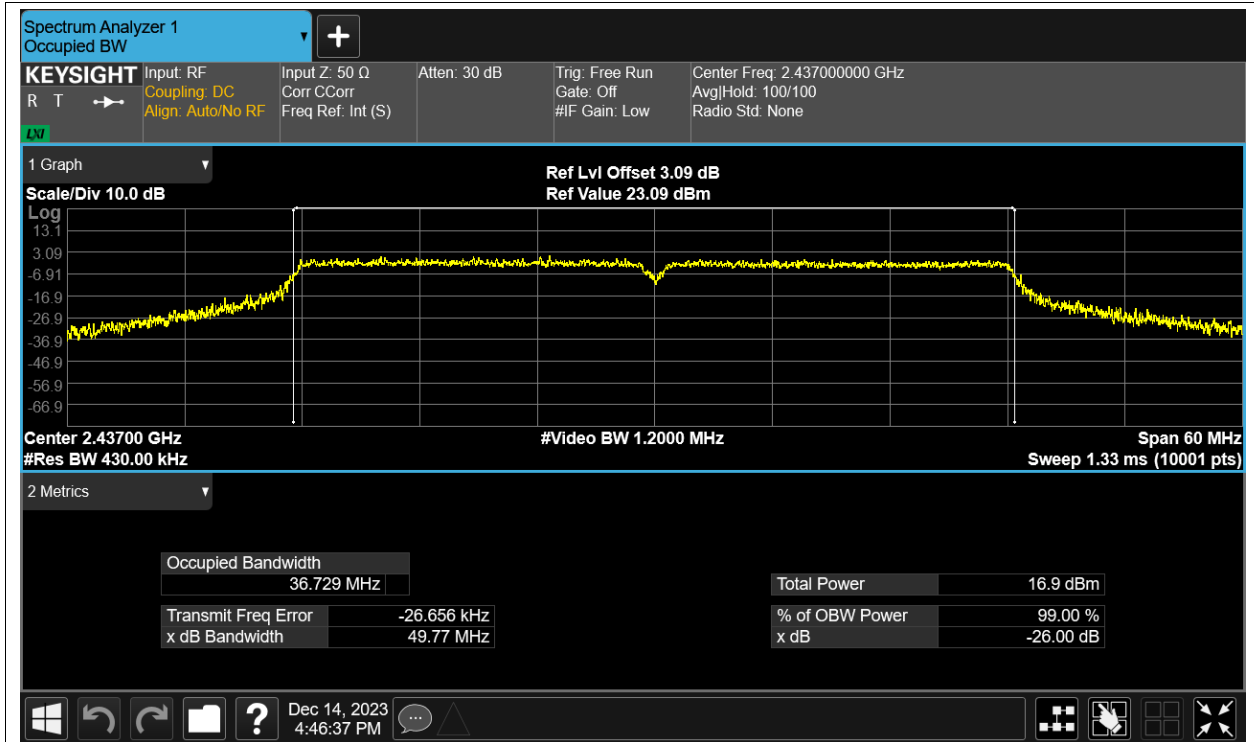
OBW NVNT n20 2462MHz Ant1



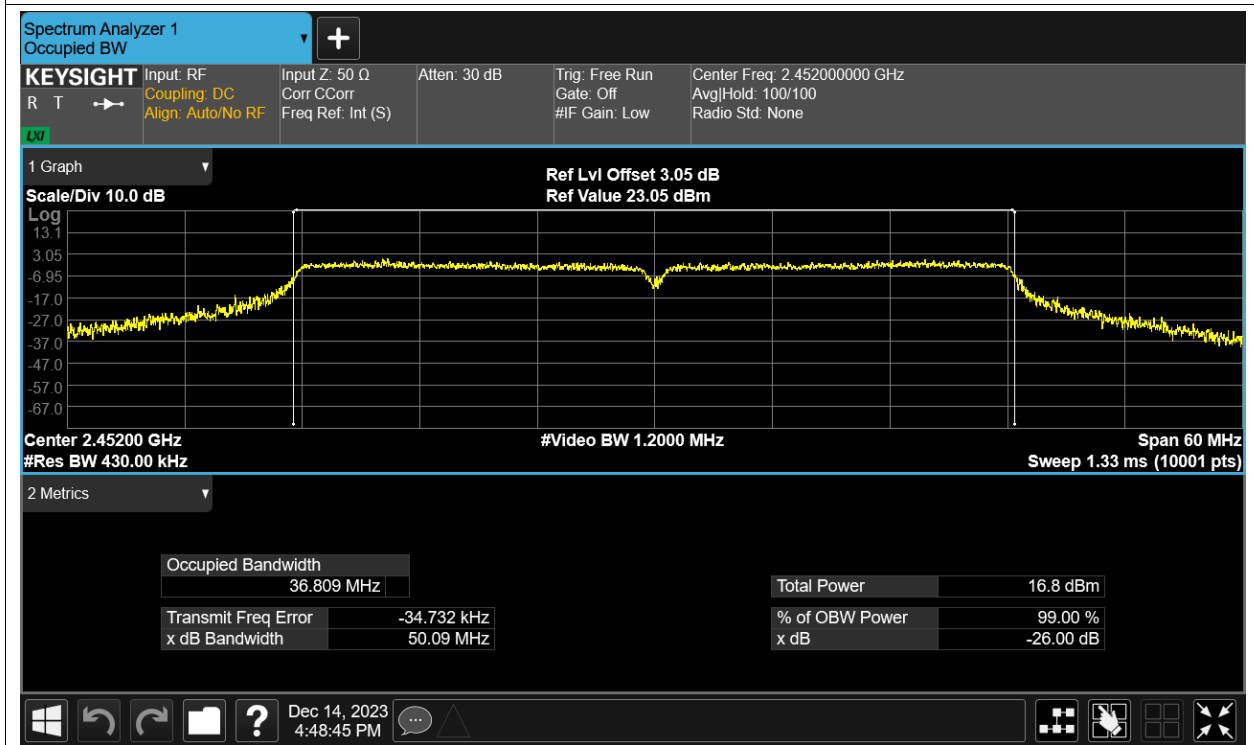
OBW NVNT n40 2422MHz Ant1



OBW NVNT n40 2437MHz Ant1



OBW NVNT n40 2452MHz Ant1

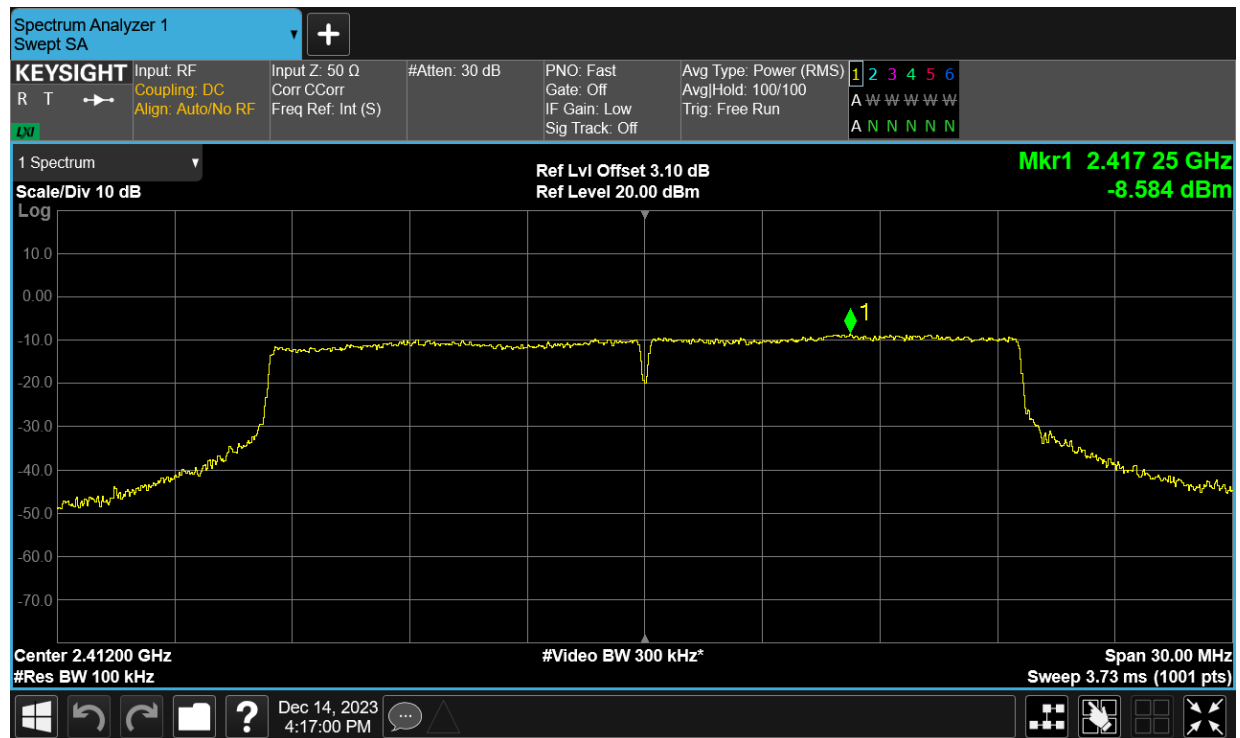


Maximum Power Spectral Density Level

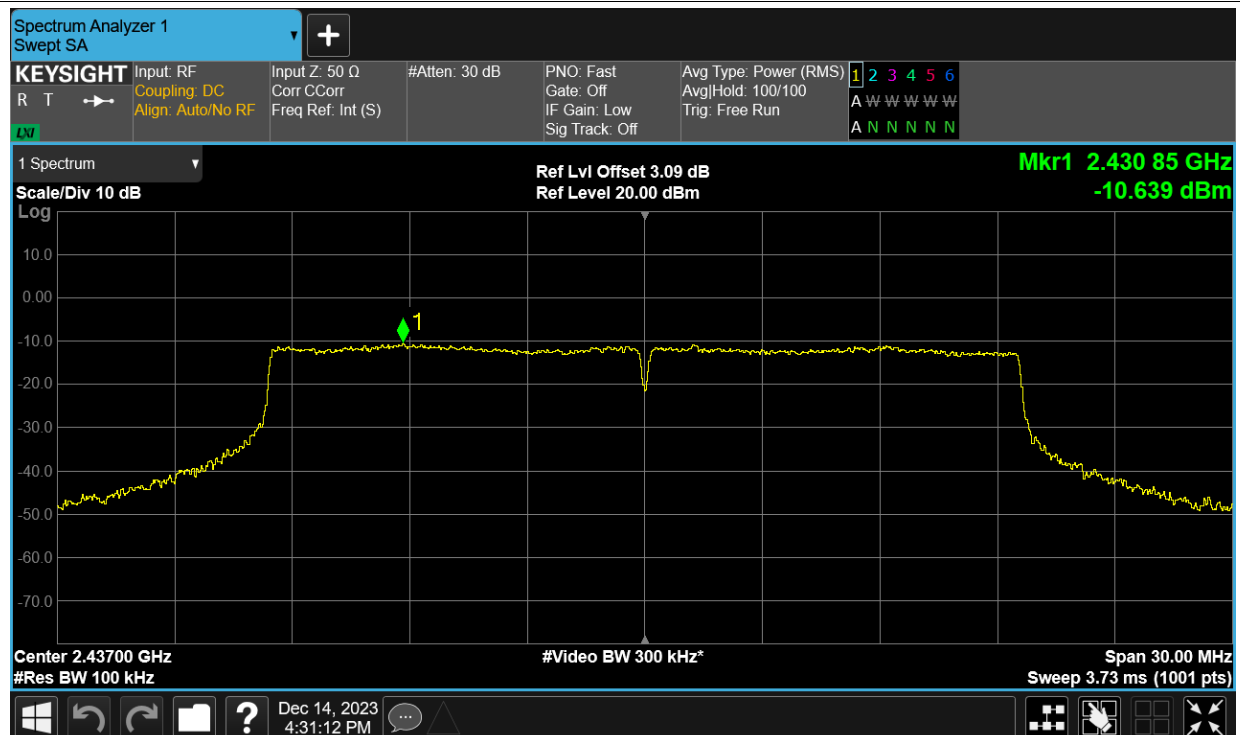
Condition	Mode	Frequency (MHz)	Antenna	Max PSD (dBm)	Limit (dBm)	Verdict
NVNT	ax20	2412	Ant1	-8.584	8	Pass
NVNT	ax20	2437	Ant1	-10.639	8	Pass
NVNT	ax20	2462	Ant1	-9.639	8	Pass
NVNT	ax40	2422	Ant1	-11.083	8	Pass
NVNT	ax40	2437	Ant1	-13.267	8	Pass
NVNT	ax40	2452	Ant1	-14.232	8	Pass
NVNT	b	2412	Ant1	-0.673	8	Pass
NVNT	b	2437	Ant1	-0.963	8	Pass
NVNT	b	2462	Ant1	0.638	8	Pass
NVNT	g	2412	Ant1	-4.07	8	Pass
NVNT	g	2437	Ant1	-6.002	8	Pass
NVNT	g	2462	Ant1	-4.508	8	Pass
NVNT	n20	2412	Ant1	-7.384	8	Pass
NVNT	n20	2437	Ant1	-8.595	8	Pass
NVNT	n20	2462	Ant1	-8.08	8	Pass
NVNT	n40	2422	Ant1	-10.588	8	Pass
NVNT	n40	2437	Ant1	-12.73	8	Pass
NVNT	n40	2452	Ant1	-13.088	8	Pass

Test Graphs

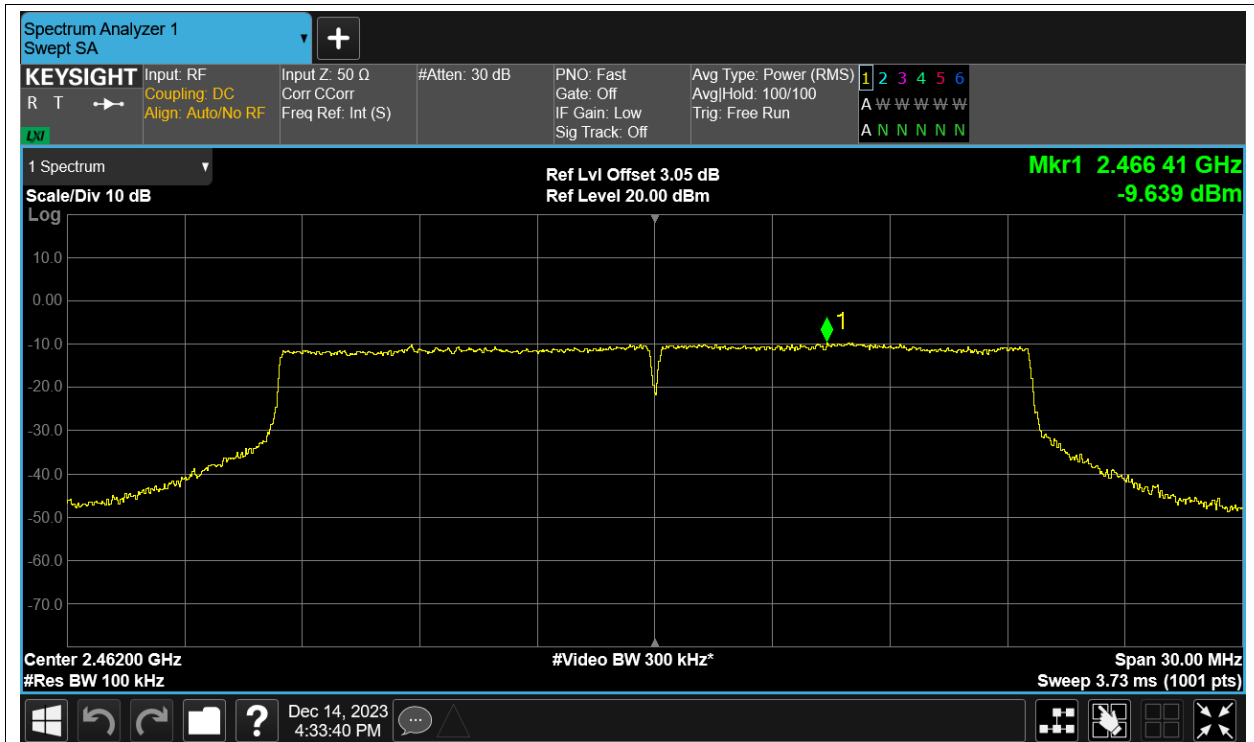
PSD NVNT ax20 2412MHz Ant1



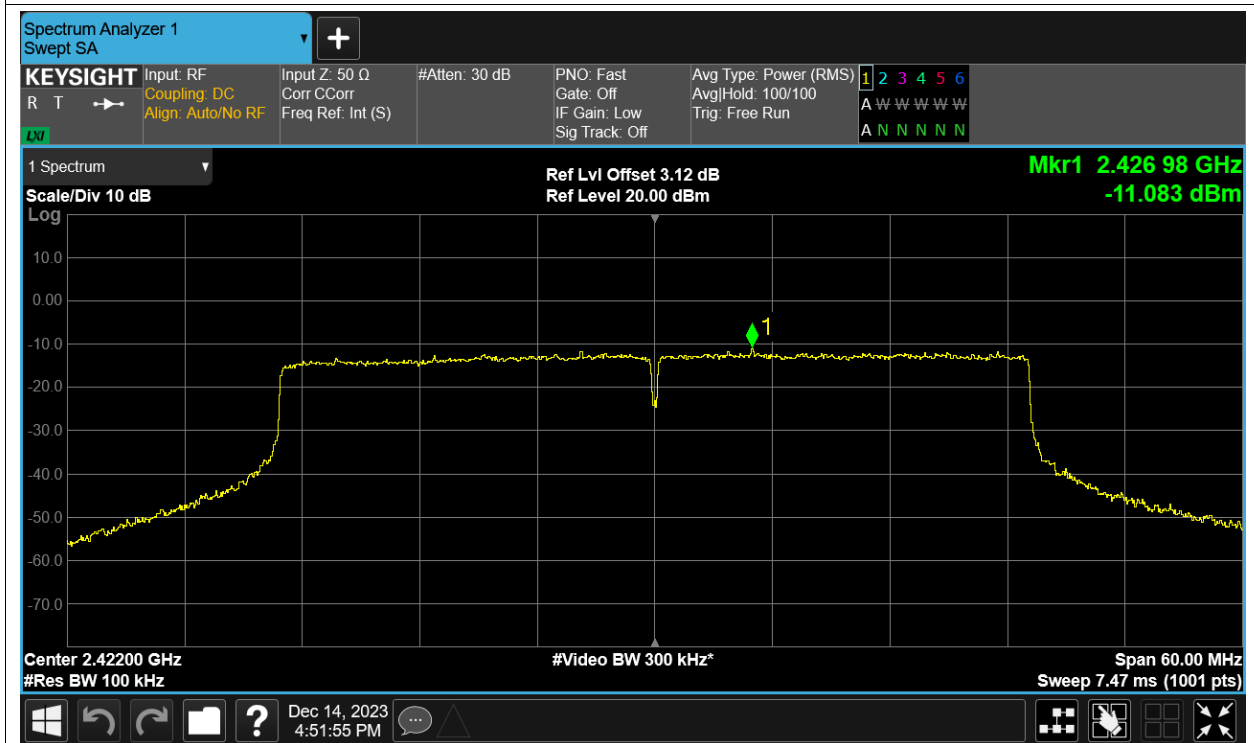
PSD NVNT ax20 2437MHz Ant1



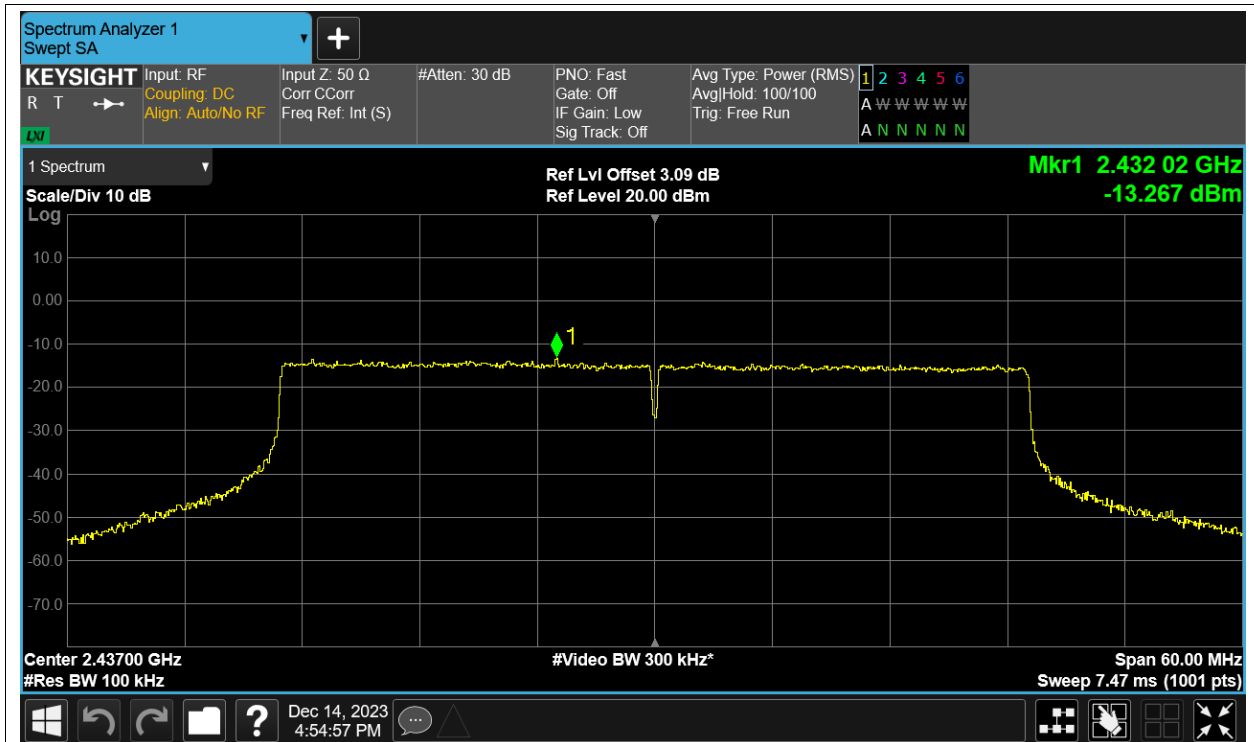
PSD NVNT ax20 2462MHz Ant1



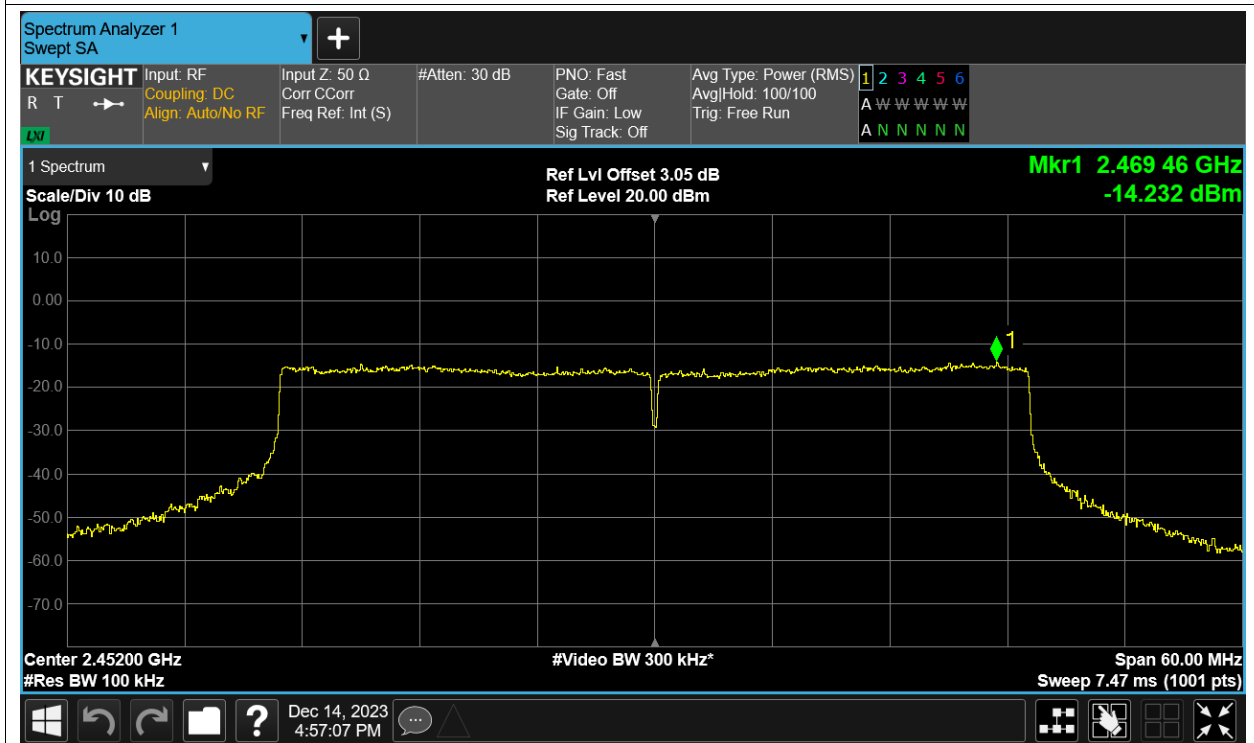
PSD NVNT ax40 2422MHz Ant1



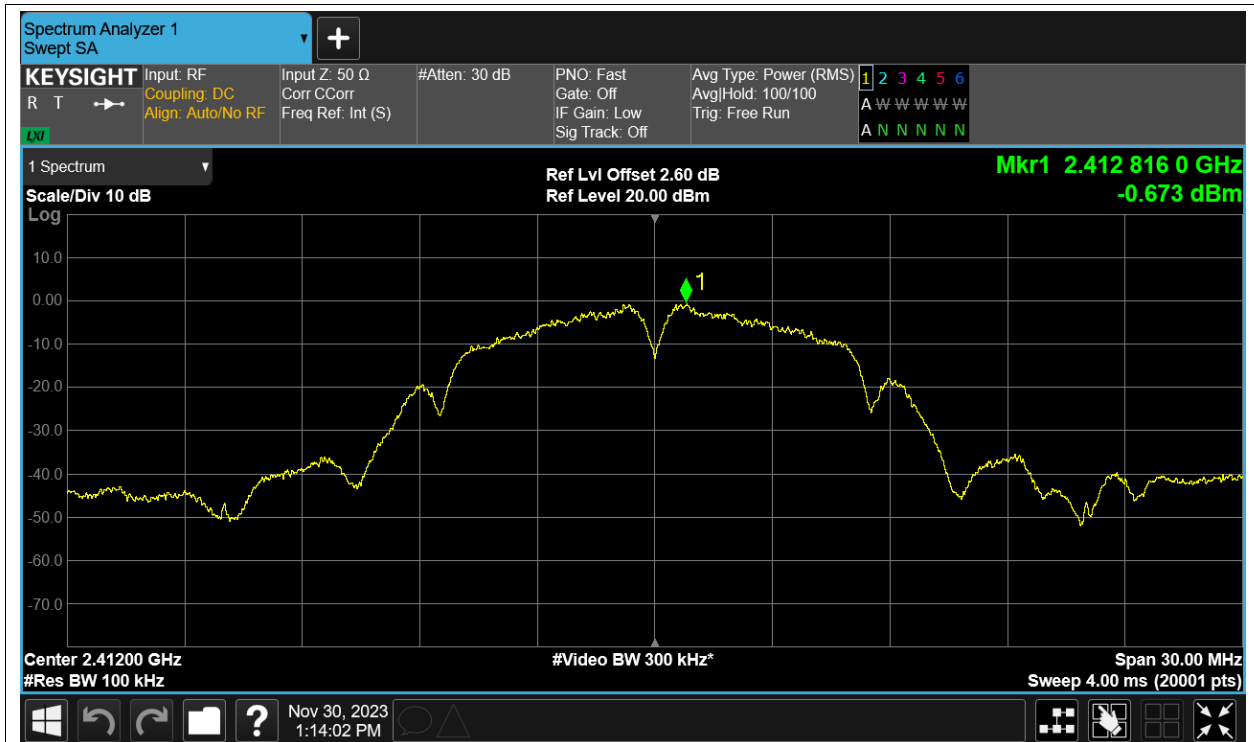
PSD NVNT ax40 2437MHz Ant1



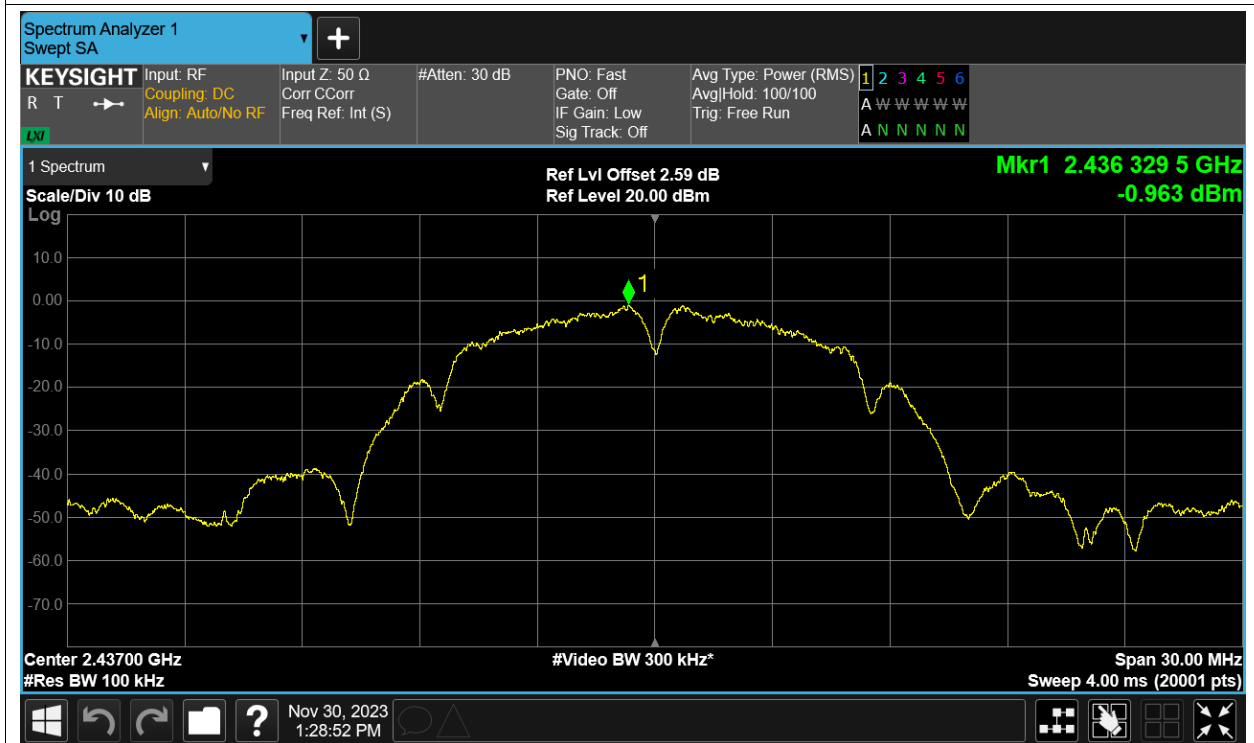
PSD NVNT ax40 2452MHz Ant1



PSD NVNT b 2412MHz Ant1



PSD NVNT b 2437MHz Ant1



PSD NVNT b 2462MHz Ant1