

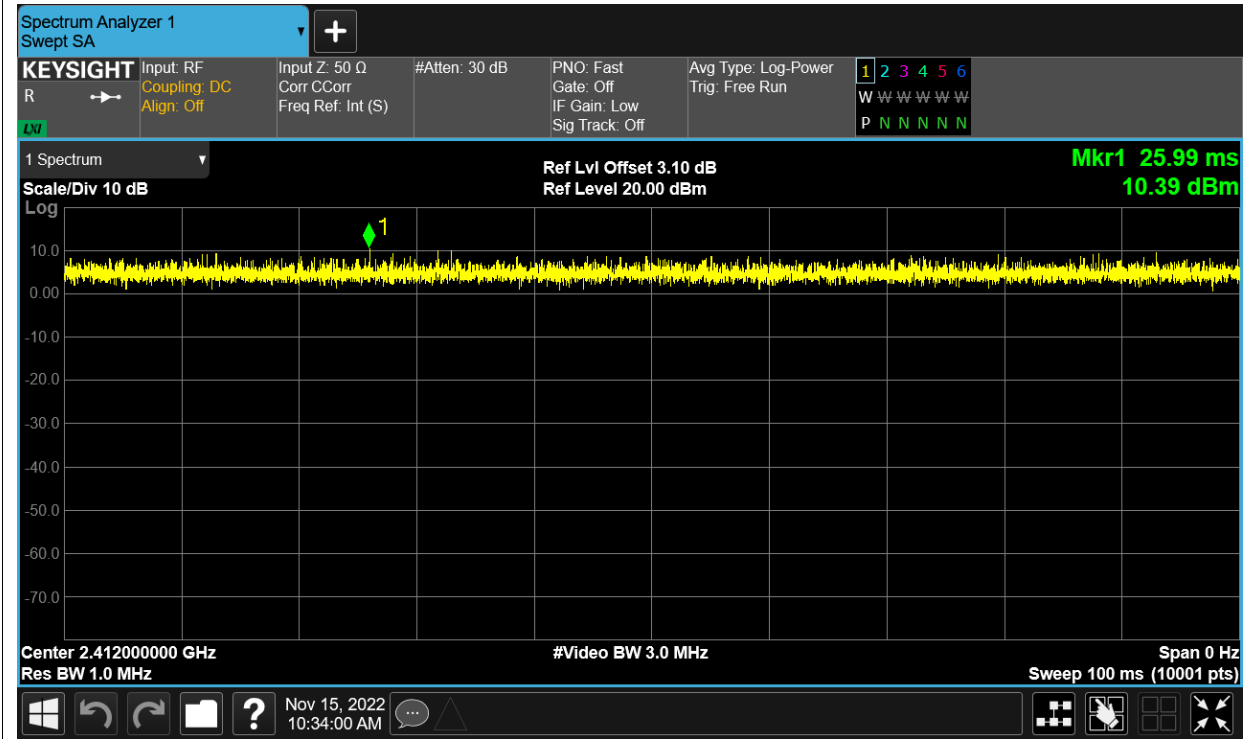
Test Data

Duty Cycle

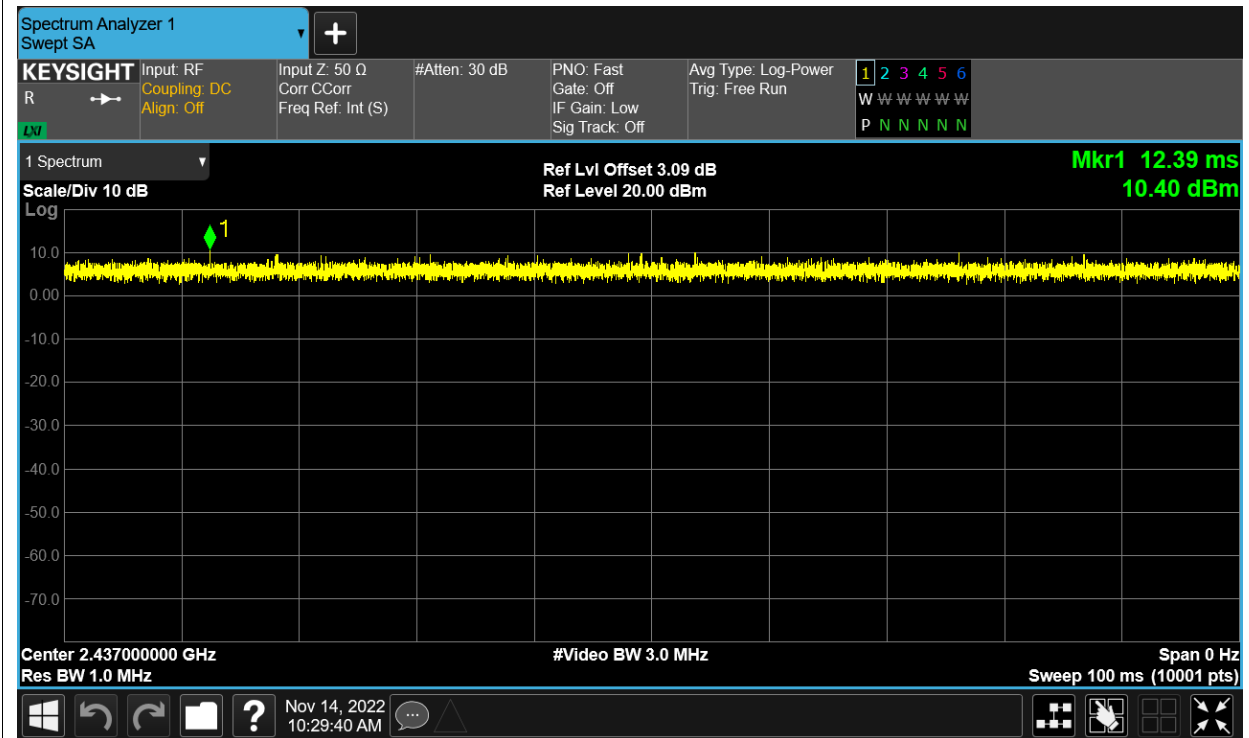
Condition	Mode	Frequency (MHz)	Antenna	Duty Cycle (%)	Correction Factor (dB)
NVNT	ax20	2412	Sum	100	0
NVNT	ax20	2437	Sum	100	0
NVNT	ax20	2462	Sum	100	0
NVNT	ax40	2422	Sum	100	0
NVNT	ax40	2437	Sum	100	0
NVNT	ax40	2452	Sum	100	0
NVNT	b	2412	Ant21	100	0
NVNT	b	2437	Ant21	100	0
NVNT	b	2462	Ant21	100	0
NVNT	b	2412	Ant5	100	0
NVNT	b	2437	Ant5	100	0
NVNT	b	2462	Ant5	100	0
NVNT	g	2412	Ant21	100	0
NVNT	g	2437	Ant21	100	0
NVNT	g	2462	Ant21	100	0
NVNT	g	2412	Ant5	100	0
NVNT	g	2437	Ant5	100	0
NVNT	g	2462	Ant5	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

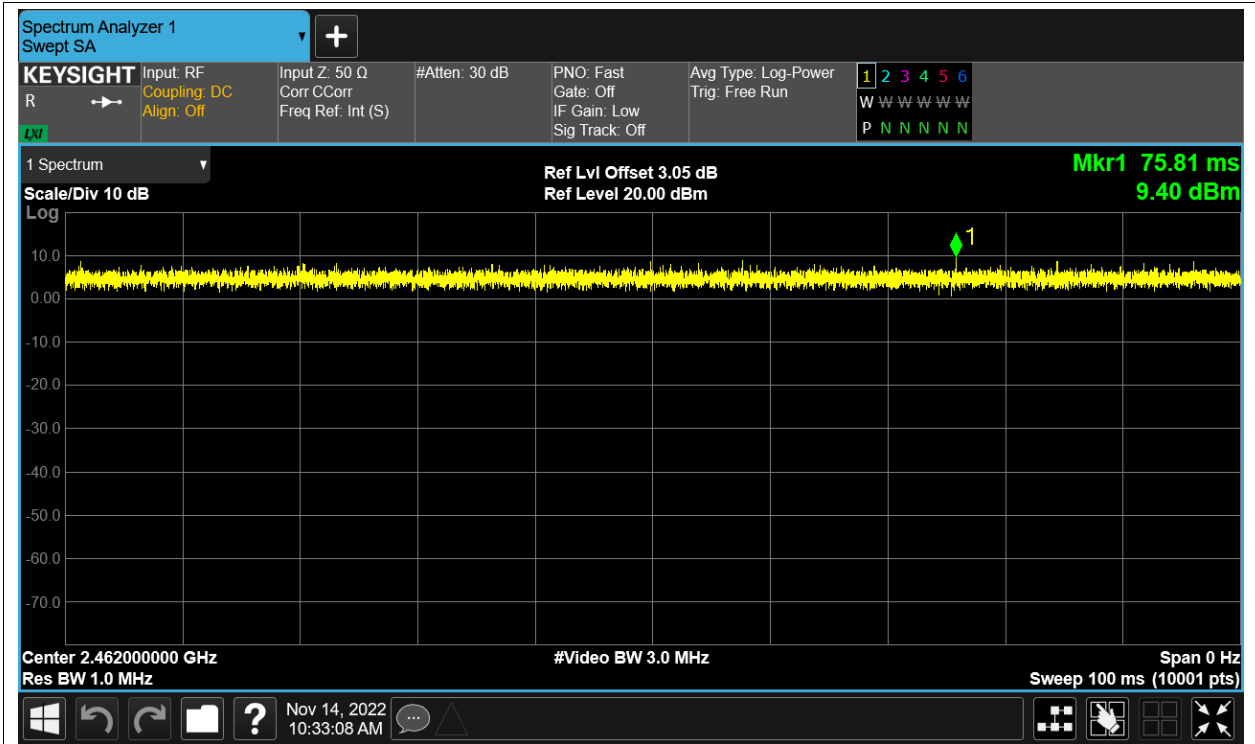
Duty Cycle NVNT ax20 2412MHz Sum



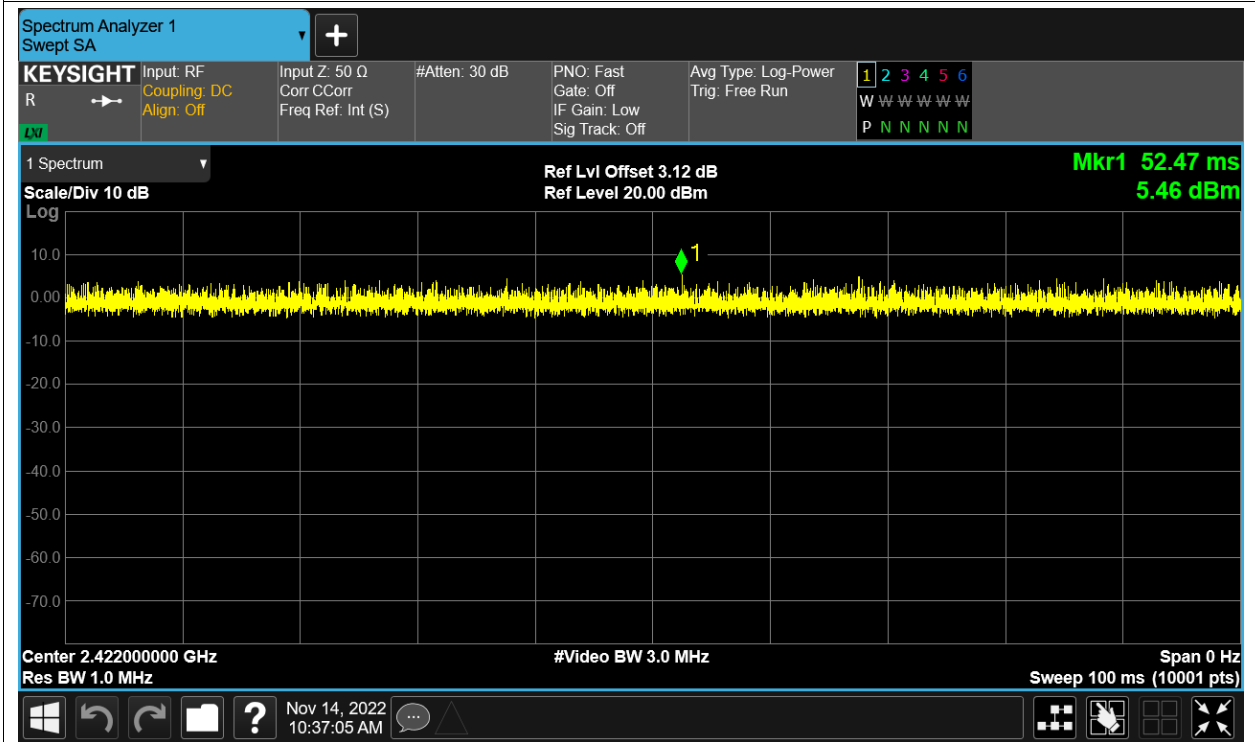
Duty Cycle NVNT ax20 2437MHz Sum



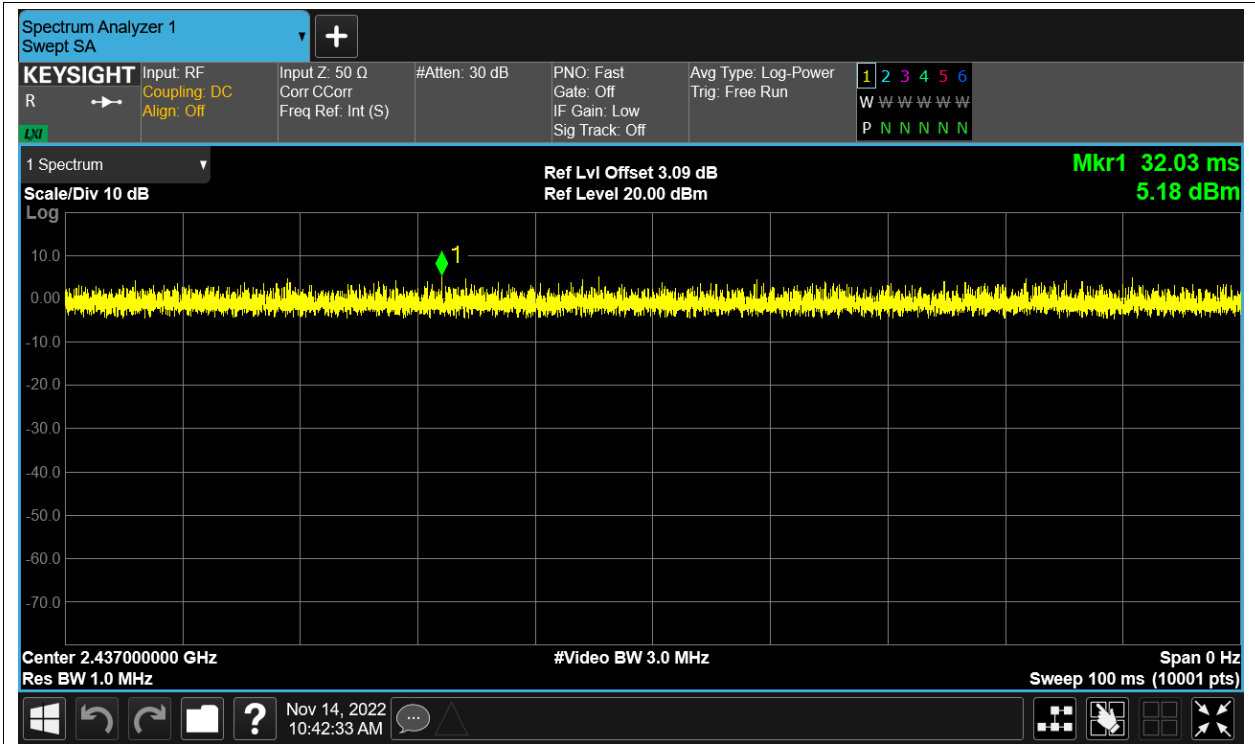
Duty Cycle NVNT ax20 2462MHz Sum



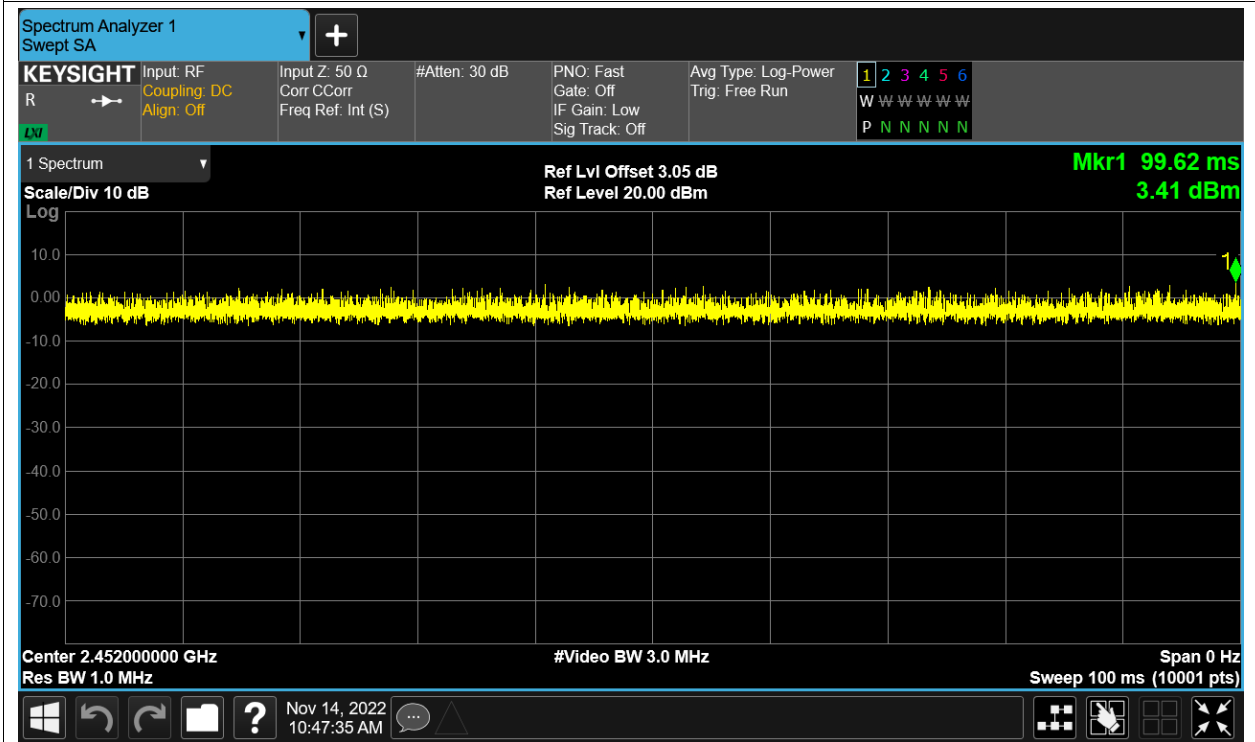
Duty Cycle NVNT ax40 2422MHz Sum



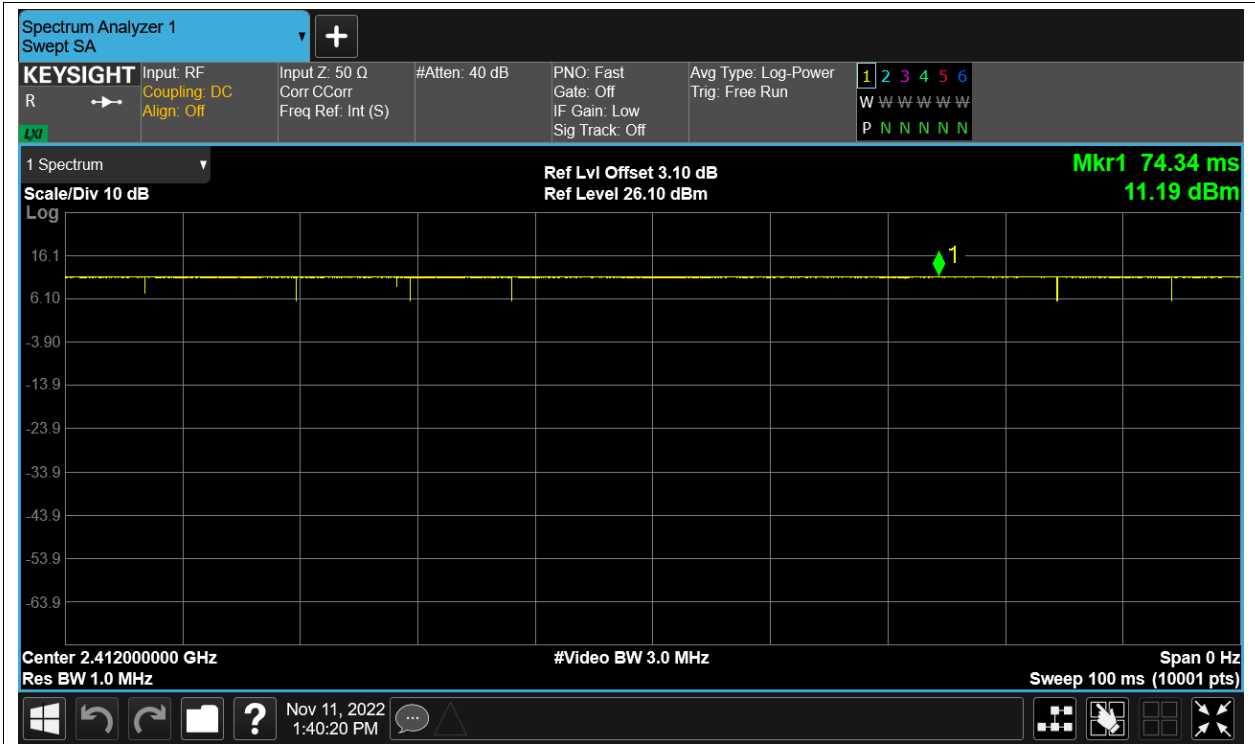
Duty Cycle NVNT ax40 2437MHz Sum



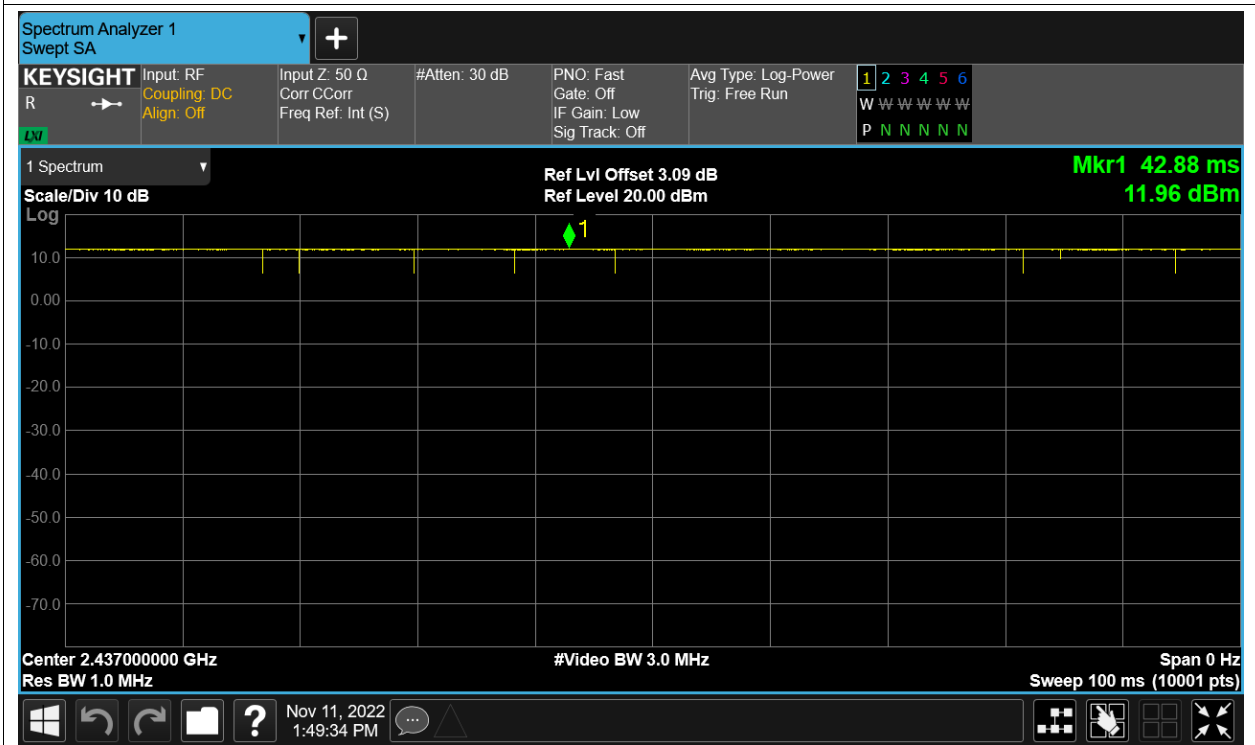
Duty Cycle NVNT ax40 2452MHz Sum



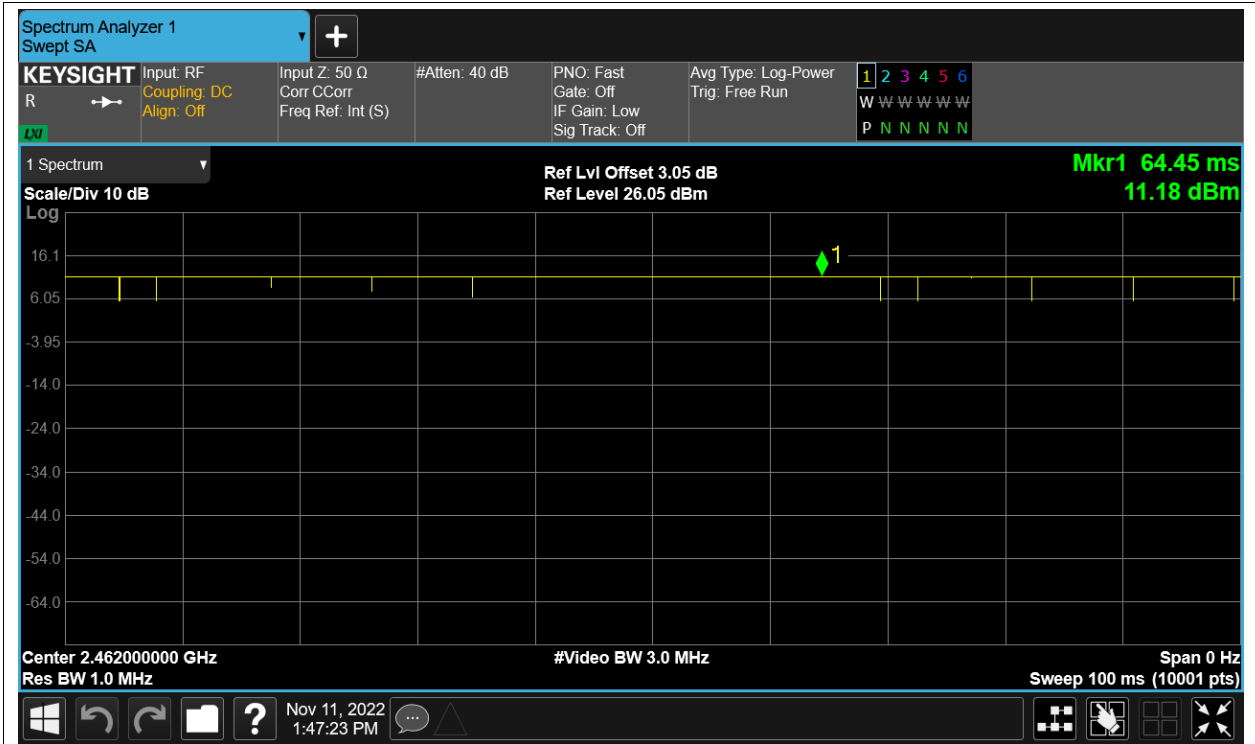
Duty Cycle NVNT b 2412MHz Ant21



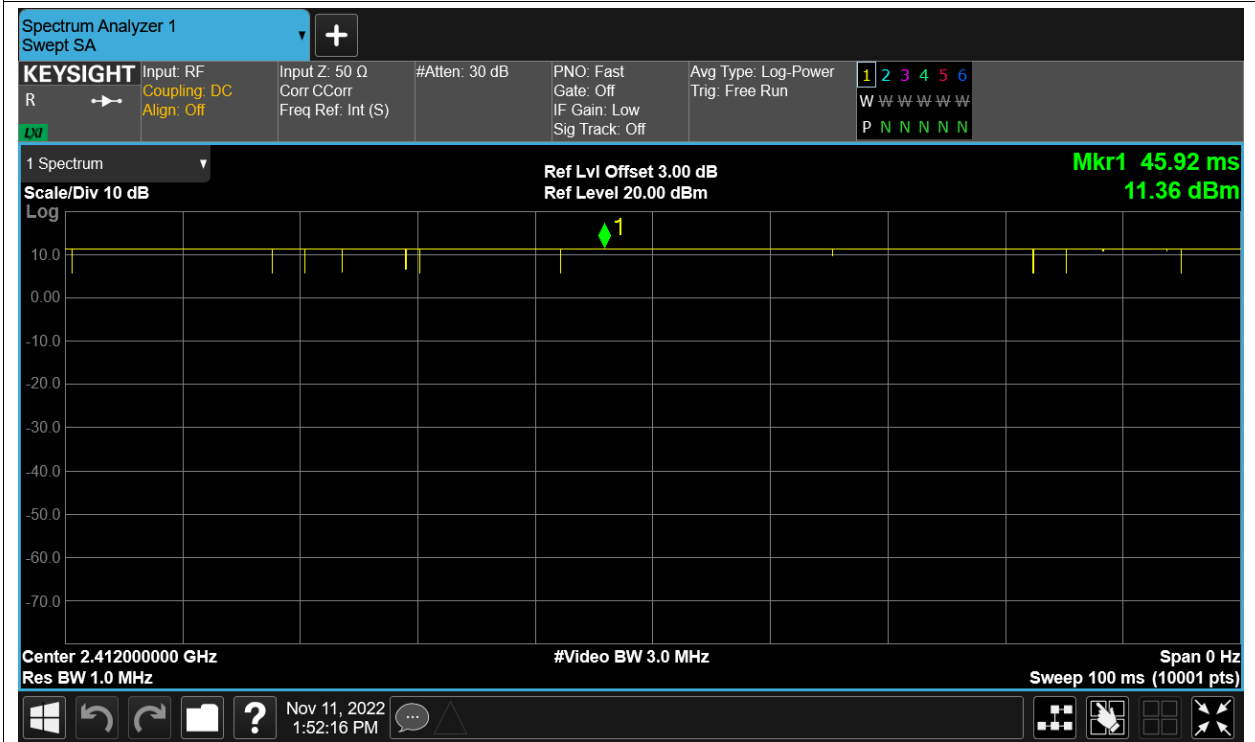
Duty Cycle NVNT b 2437MHz Ant21



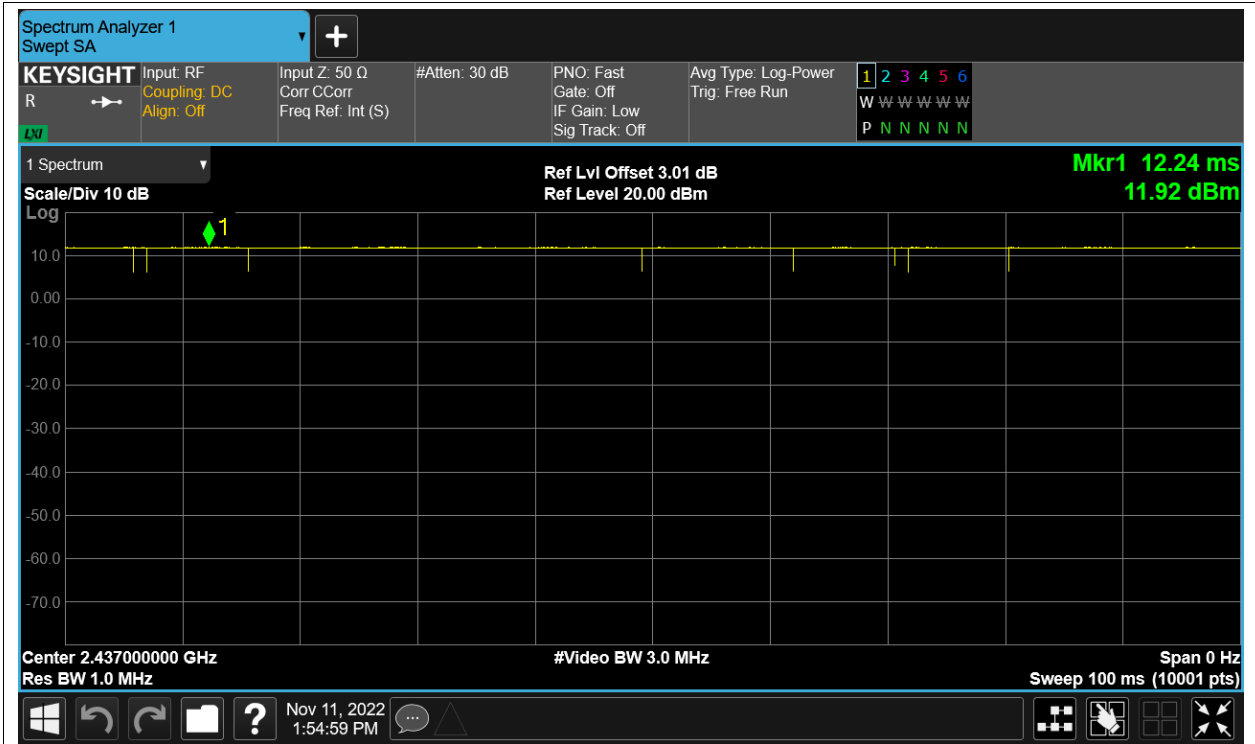
Duty Cycle NVNT b 2462MHz Ant21



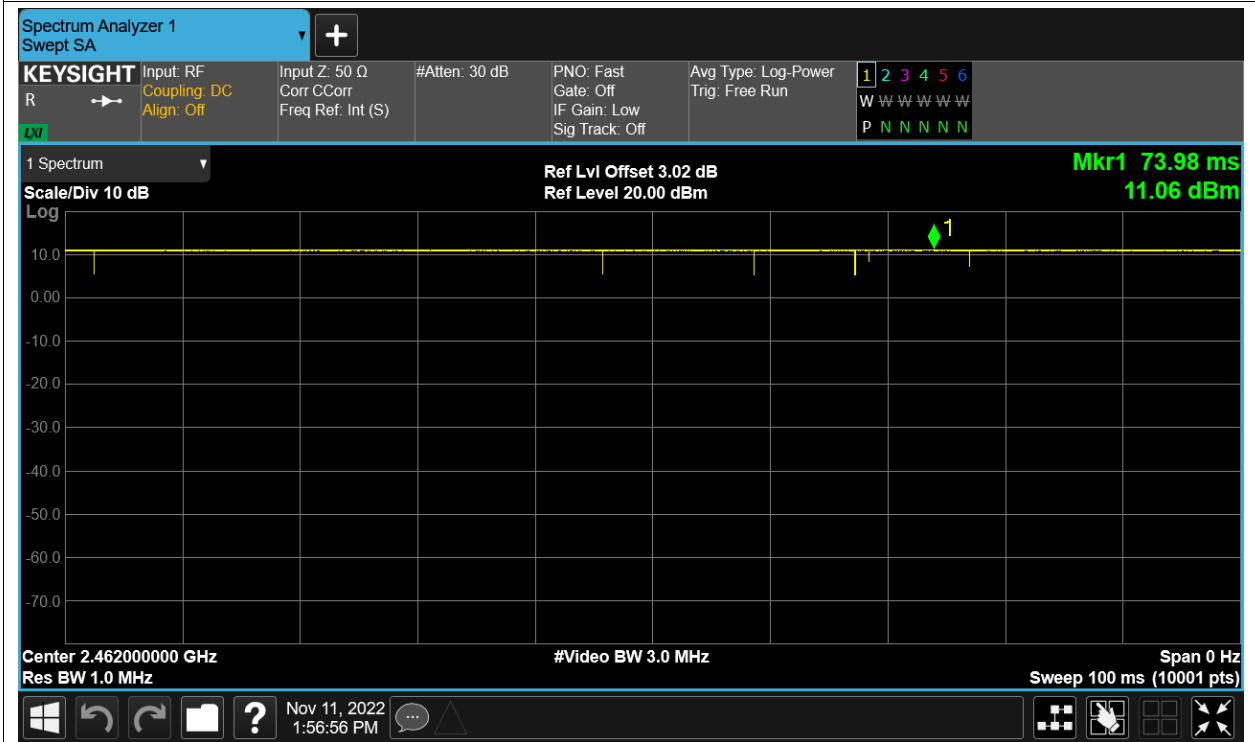
Duty Cycle NVNT b 2412MHz Ant5



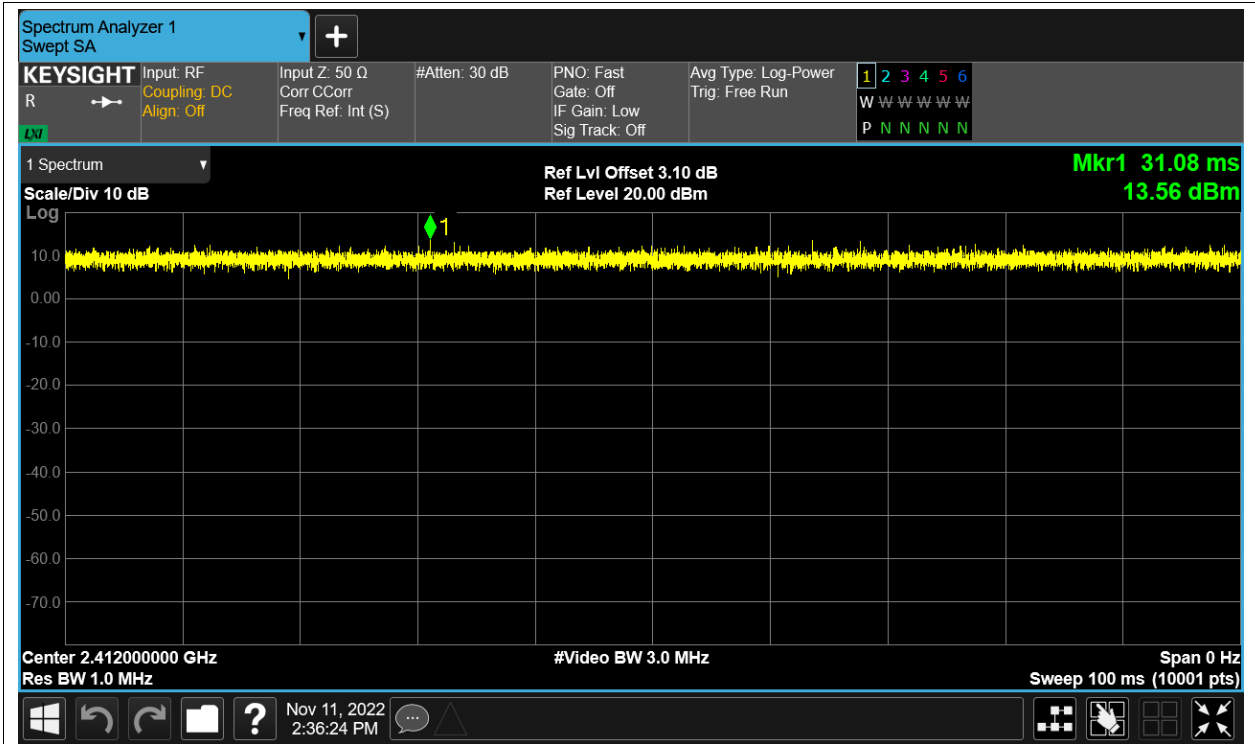
Duty Cycle NVNT b 2437MHz Ant5



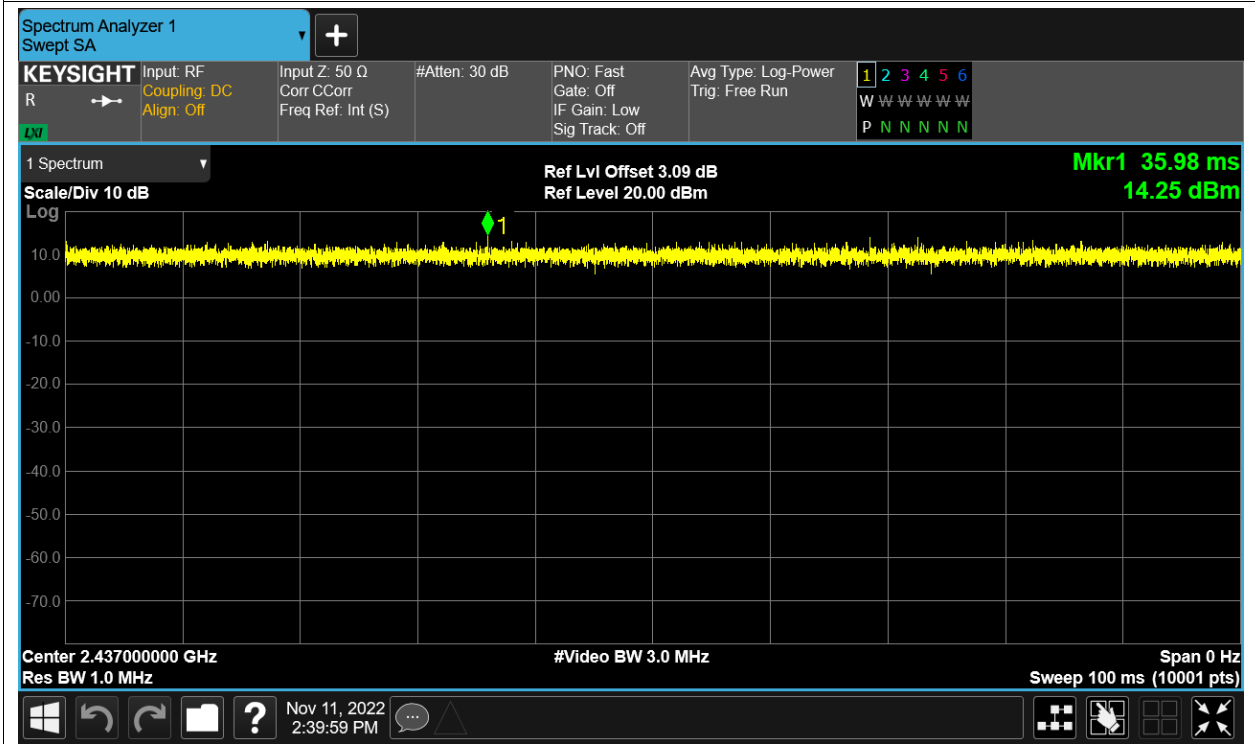
Duty Cycle NVNT b 2462MHz Ant5



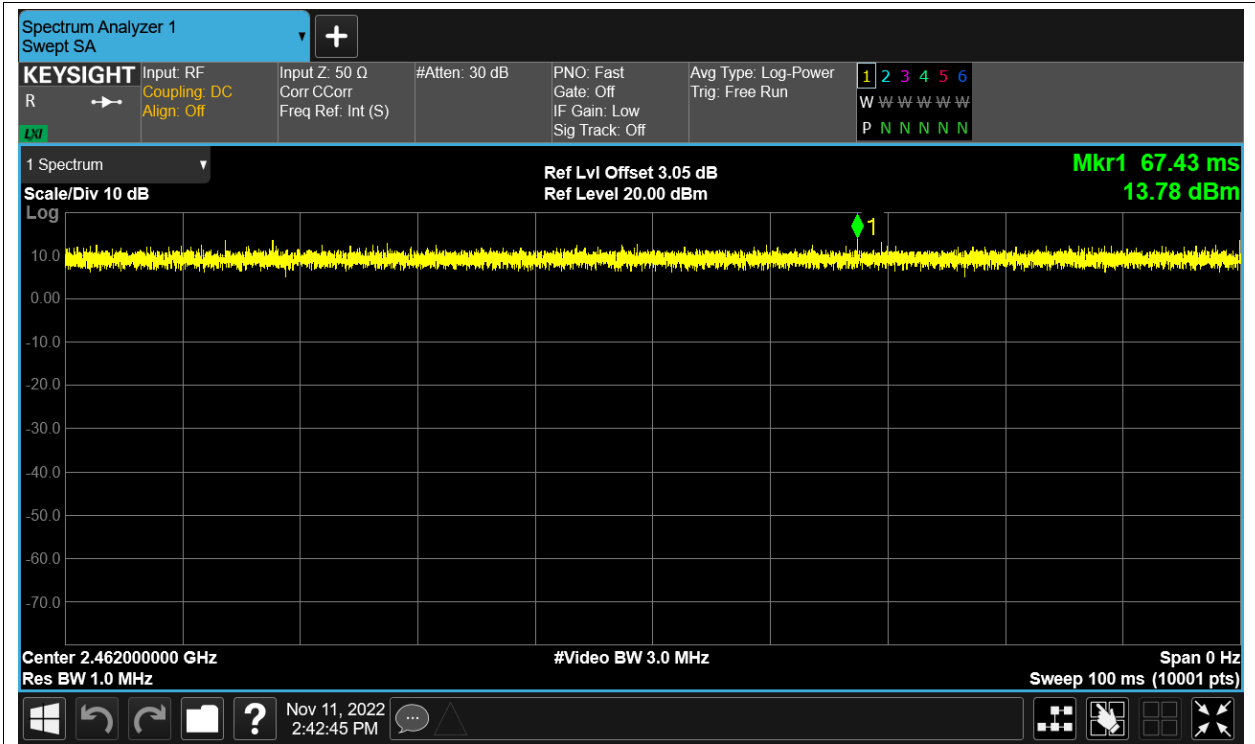
Duty Cycle NVNT g 2412MHz Ant21



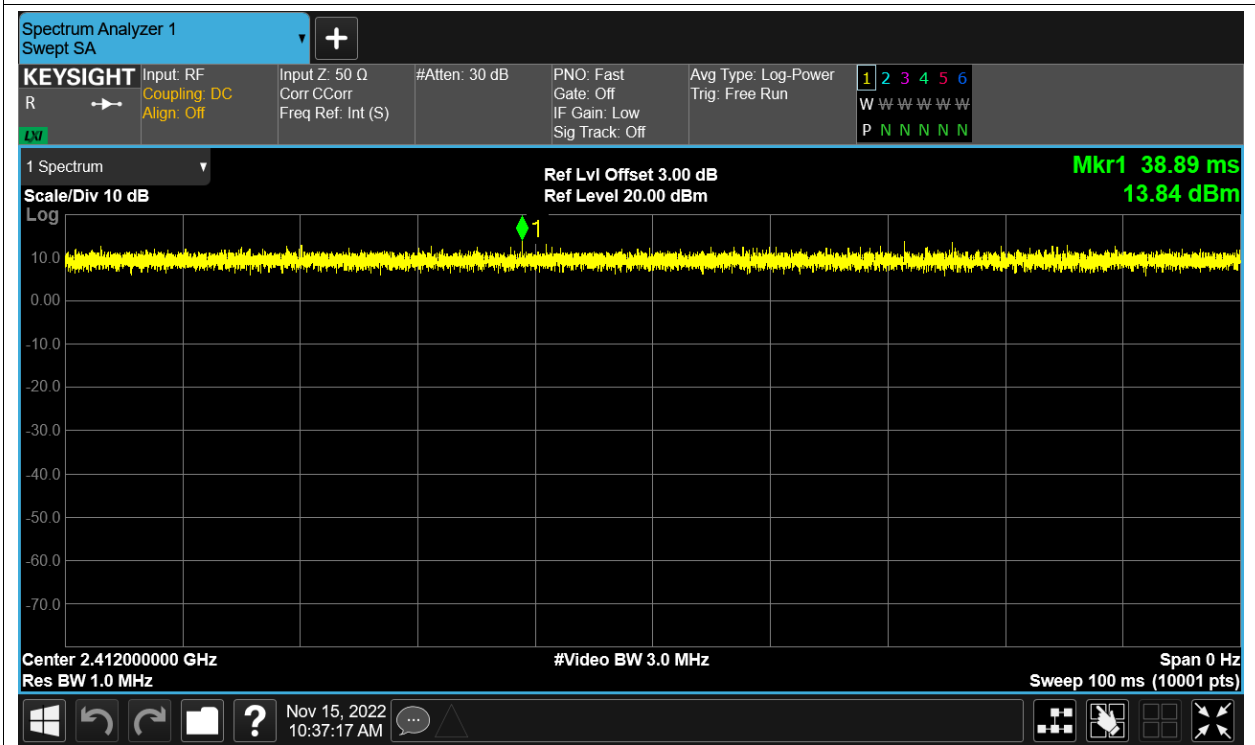
Duty Cycle NVNT g 2437MHz Ant21



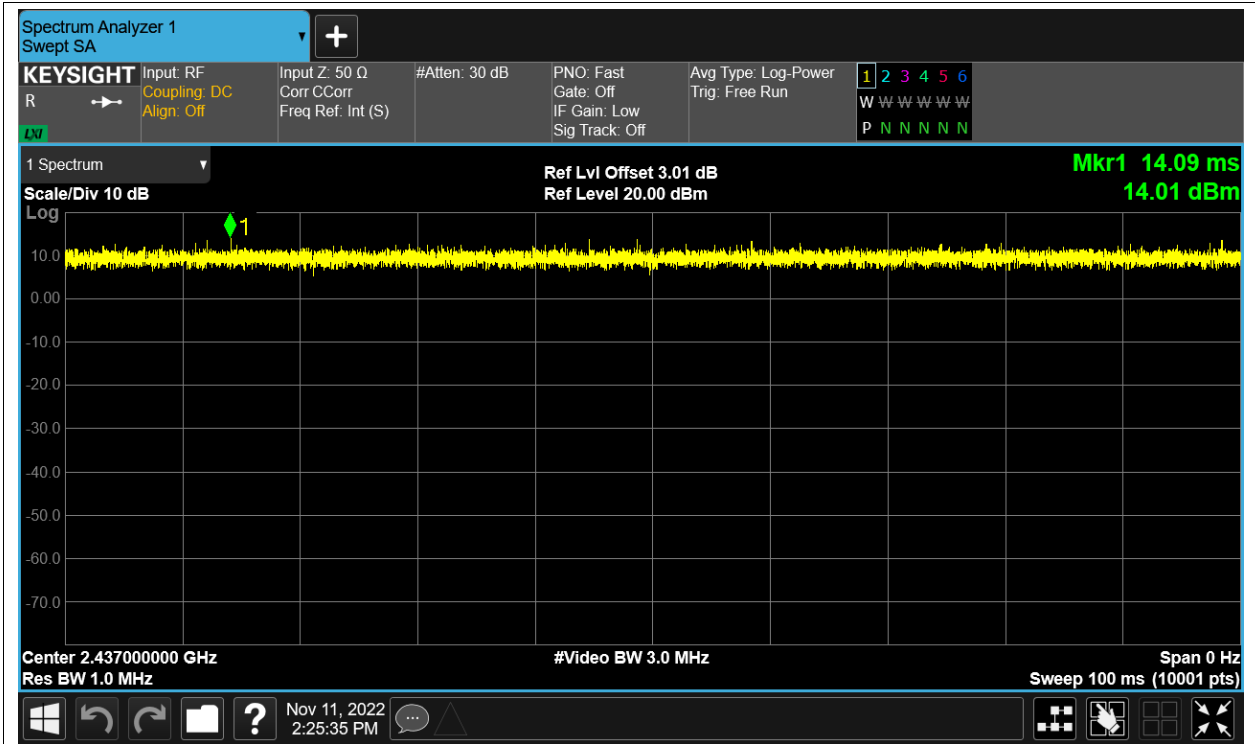
Duty Cycle NVNT g 2462MHz Ant21



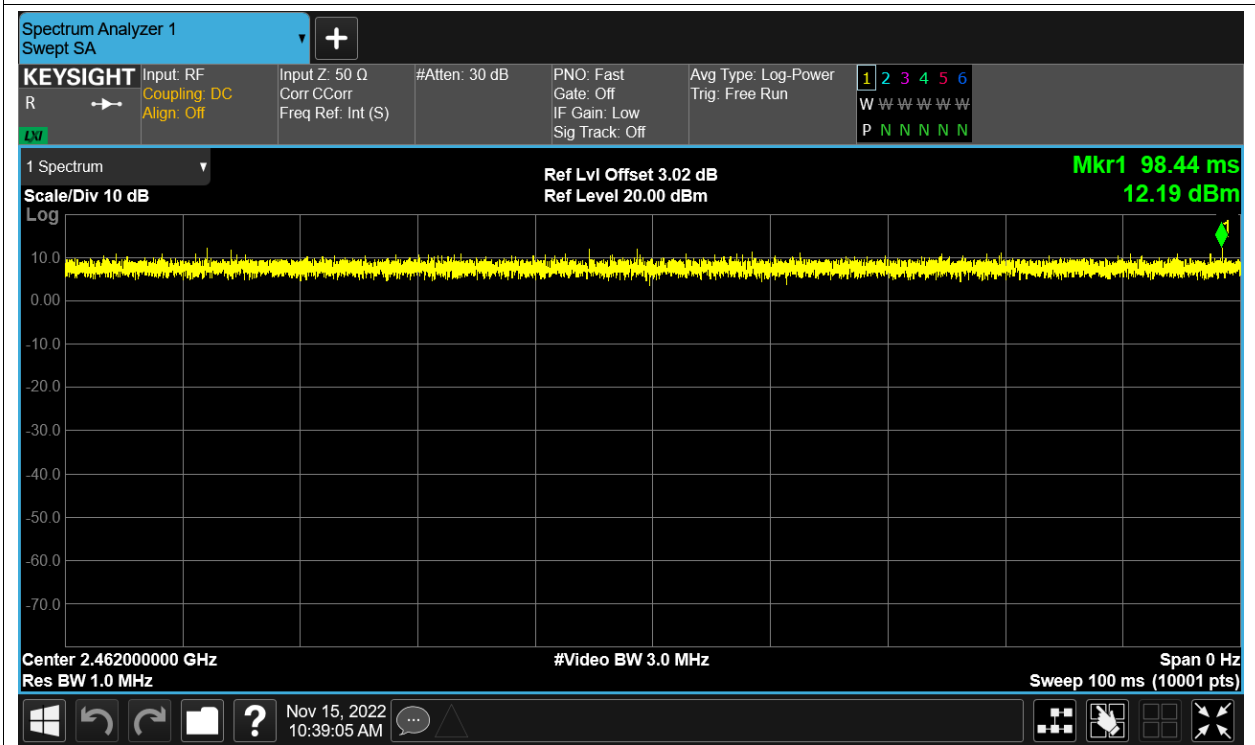
Duty Cycle NVNT g 2412MHz Ant5



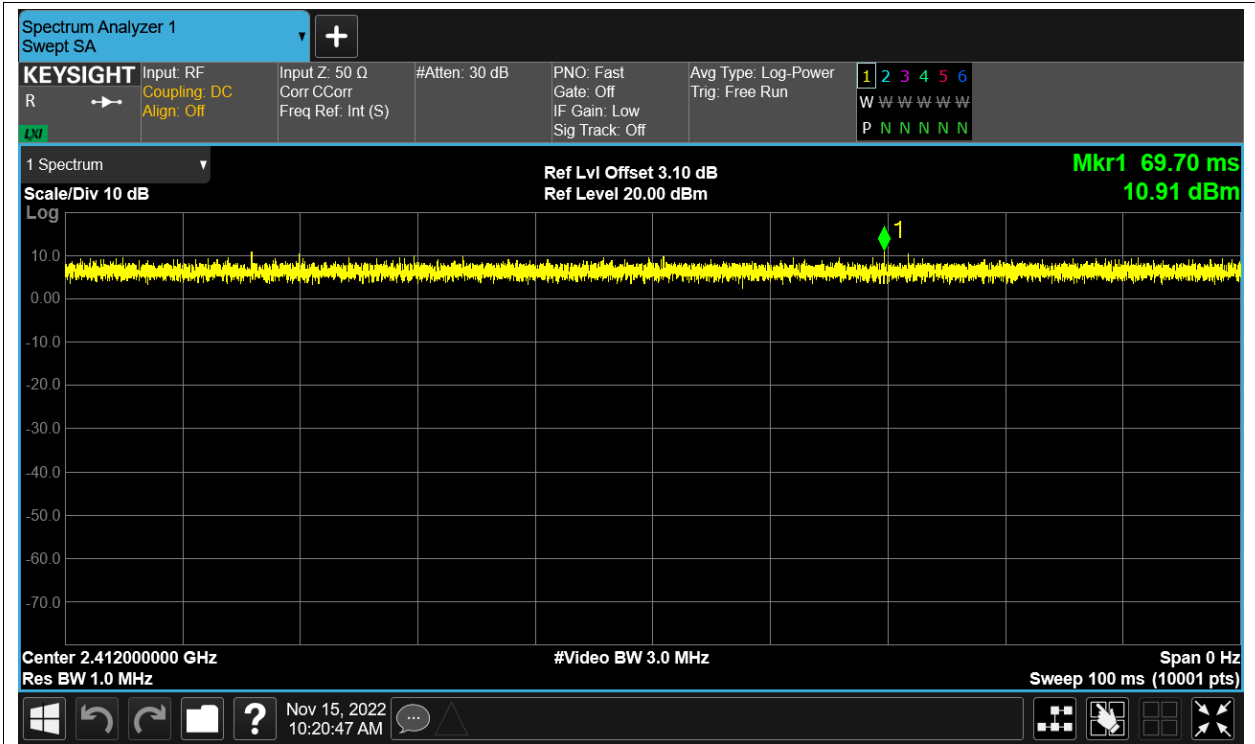
Duty Cycle NVNT g 2437MHz Ant5



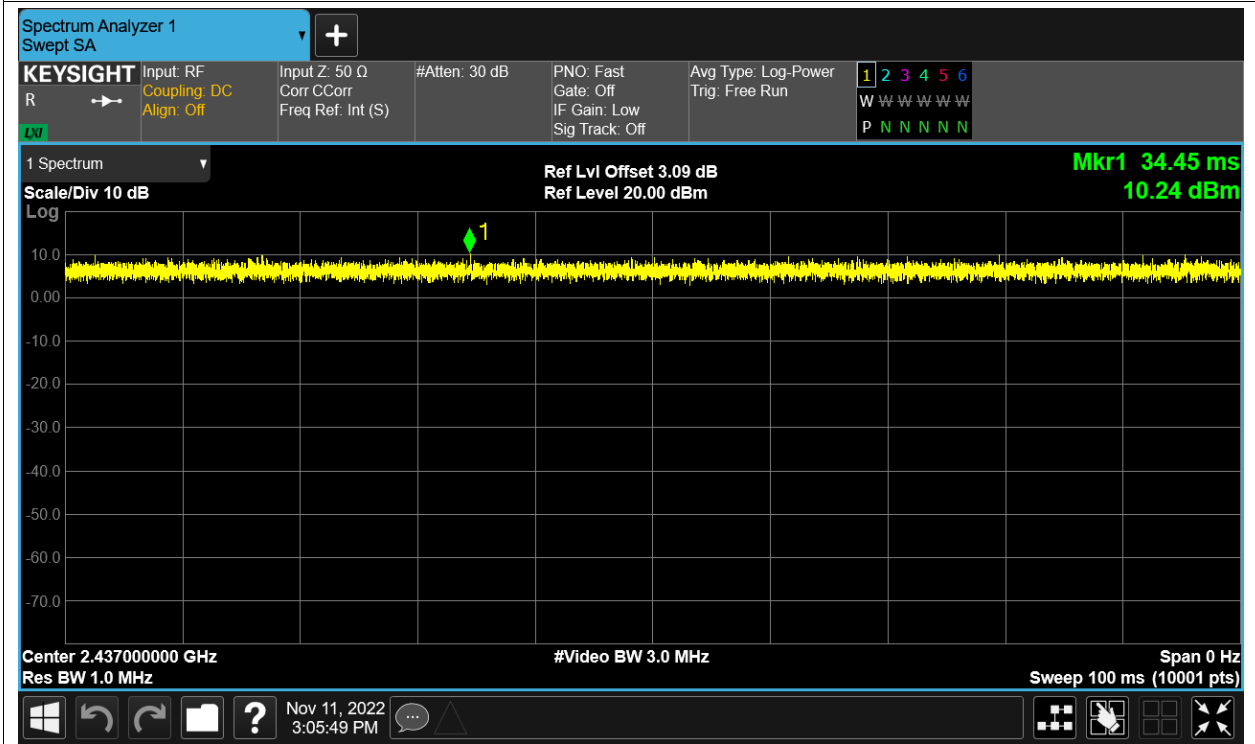
Duty Cycle NVNT g 2462MHz Ant5



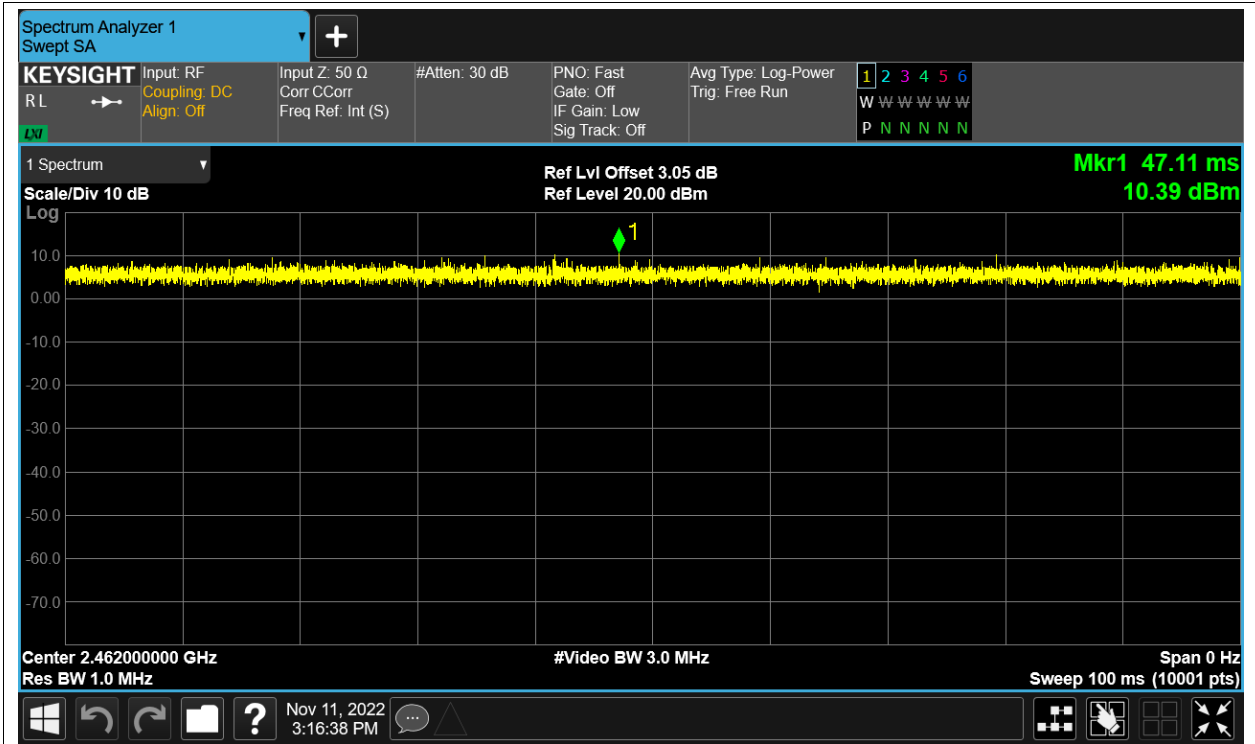
Duty Cycle NVNT n20 2412MHz Sum



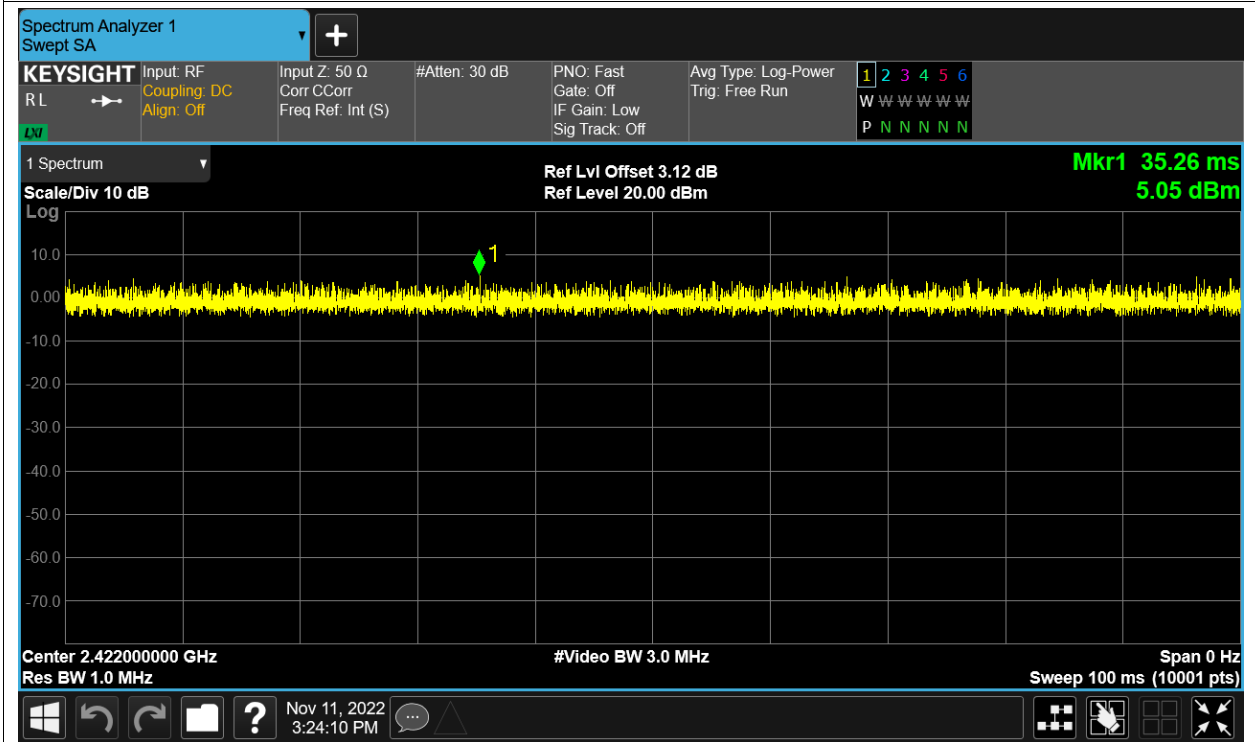
Duty Cycle NVNT n20 2437MHz Sum



Duty Cycle NVNT n20 2462MHz Sum



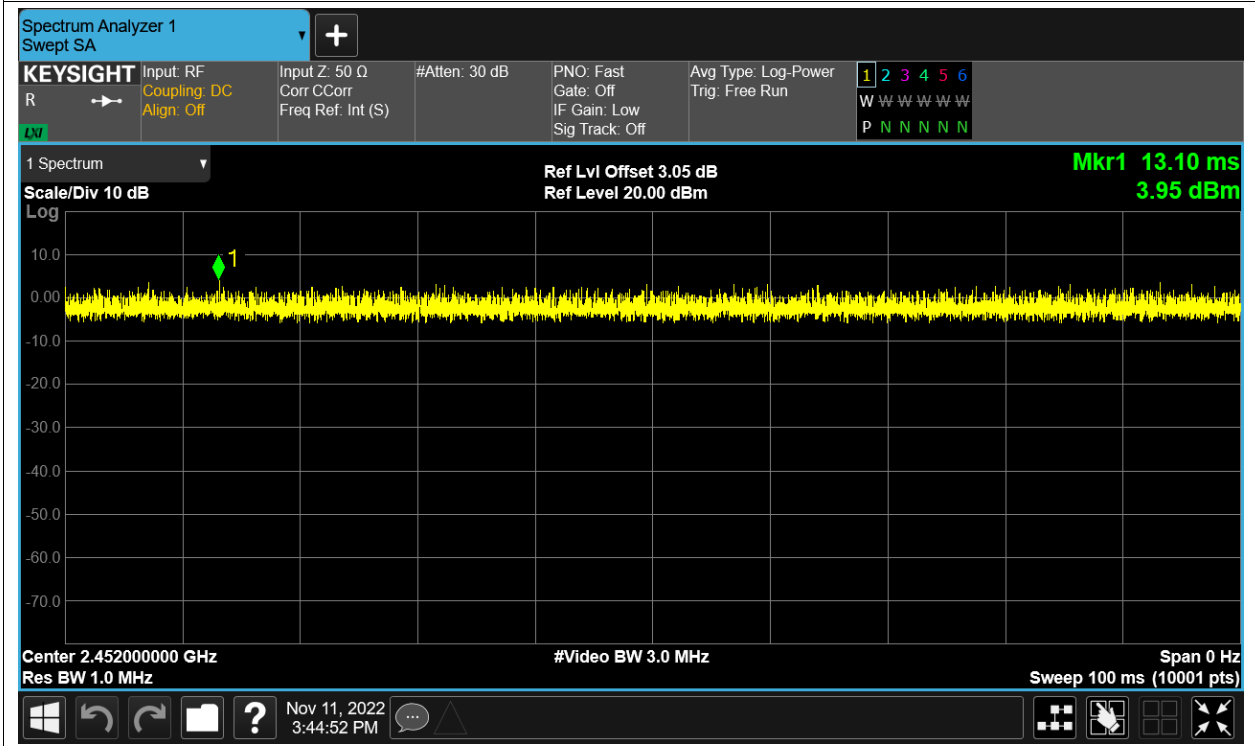
Duty Cycle NVNT n40 2422MHz Sum



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	Ant21	11.93	0	11.93	30	Pass
NVNT	ax20	2412	Ant5	11.39	0	11.39	30	Pass
NVNT	ax20	2412	Sum	14.679	0	14.679	30	Pass
NVNT	ax20	2437	Ant21	13.11	0	13.11	30	Pass
NVNT	ax20	2437	Ant5	12.42	0	12.42	30	Pass
NVNT	ax20	2437	Sum	15.789	0	15.789	30	Pass
NVNT	ax20	2462	Ant21	12.49	0	12.49	30	Pass
NVNT	ax20	2462	Ant5	11.15	0	11.15	30	Pass
NVNT	ax20	2462	Sum	14.882	0	14.882	30	Pass
NVNT	ax40	2422	Ant21	11.86	0	11.86	30	Pass
NVNT	ax40	2422	Ant5	11.01	0	11.01	30	Pass
NVNT	ax40	2422	Sum	14.466	0	14.466	30	Pass
NVNT	ax40	2437	Ant21	11.47	0	11.47	30	Pass
NVNT	ax40	2437	Ant5	11.13	0	11.13	30	Pass
NVNT	ax40	2437	Sum	14.314	0	14.314	30	Pass
NVNT	ax40	2452	Ant21	11.05	0	11.05	30	Pass
NVNT	ax40	2452	Ant5	10.66	0	10.66	30	Pass
NVNT	ax40	2452	Sum	13.87	0	13.87	30	Pass
NVNT	b	2412	Ant21	16.18	0	16.18	30	Pass
NVNT	b	2437	Ant21	16.82	0	16.82	30	Pass
NVNT	b	2462	Ant21	16.57	0	16.57	30	Pass
NVNT	b	2412	Ant5	16.5	0	16.5	30	Pass
NVNT	b	2437	Ant5	16.99	0	16.99	30	Pass
NVNT	b	2462	Ant5	16.09	0	16.09	30	Pass
NVNT	g	2412	Ant21	16.3	0	16.3	30	Pass
NVNT	g	2437	Ant21	16.39	0	16.39	30	Pass
NVNT	g	2462	Ant21	16.58	0	16.58	30	Pass
NVNT	g	2412	Ant5	16.54	0	16.54	30	Pass
NVNT	g	2437	Ant5	16.33	0	16.33	30	Pass
NVNT	g	2462	Ant5	14.48	0	14.48	30	Pass
NVNT	n20	2412	Ant21	13.26	0	13.26	30	Pass
NVNT	n20	2412	Ant5	13.02	0	13.02	30	Pass
NVNT	n20	2412	Sum	16.152	0	16.152	30	Pass
NVNT	n20	2437	Ant21	13.36	0	13.36	30	Pass
NVNT	n20	2437	Ant5	12.94	0	12.94	30	Pass
NVNT	n20	2437	Sum	16.165	0	16.165	30	Pass
NVNT	n20	2462	Ant21	13.43	0	13.43	30	Pass
NVNT	n20	2462	Ant5	12.14	0	12.14	30	Pass
NVNT	n20	2462	Sum	15.843	0	15.843	30	Pass
NVNT	n40	2422	Ant21	12.13	0	12.13	30	Pass

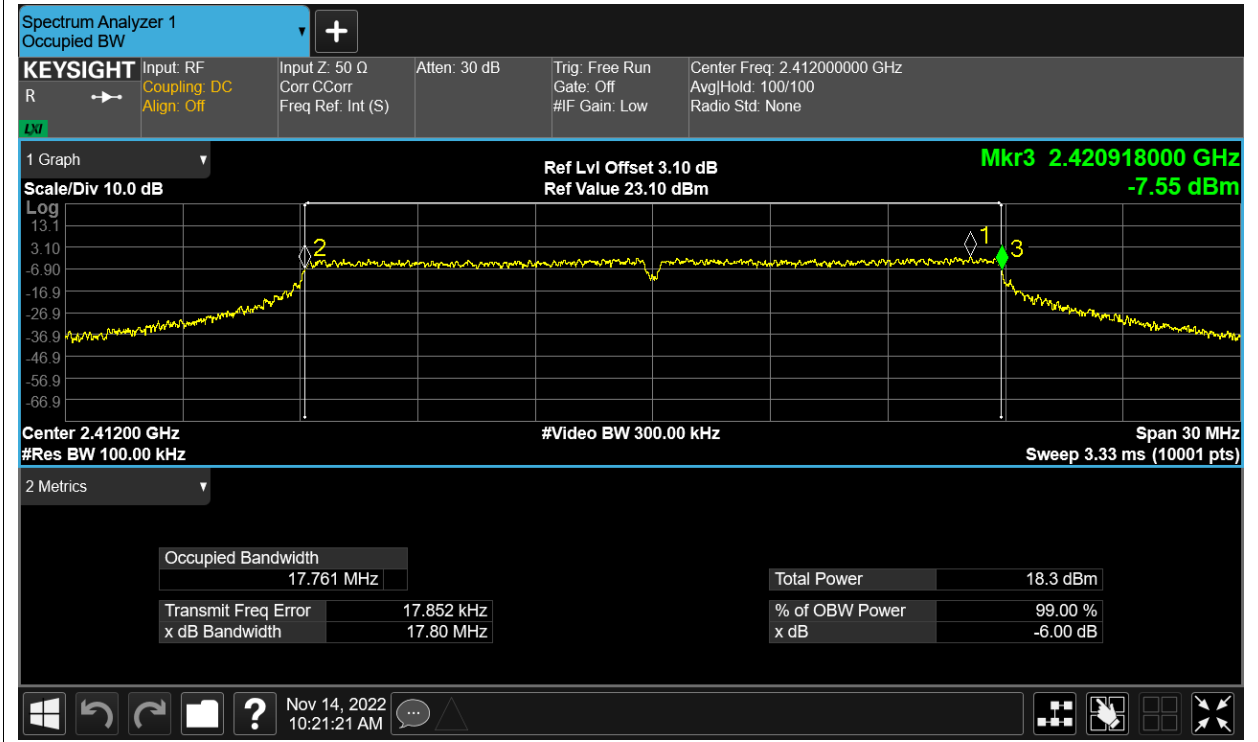
NVNT	n40	2422	Ant5	11.33	0	11.33	30	Pass
NVNT	n40	2422	Sum	14.759	0	14.759	30	Pass
NVNT	n40	2437	Ant21	12.15	0	12.15	30	Pass
NVNT	n40	2437	Ant5	11.58	0	11.58	30	Pass
NVNT	n40	2437	Sum	14.885	0	14.885	30	Pass
NVNT	n40	2452	Ant21	11.76	0	11.76	30	Pass
NVNT	n40	2452	Ant5	11.07	0	11.07	30	Pass
NVNT	n40	2452	Sum	14.439	0	14.439	30	Pass

-6dB Bandwidth

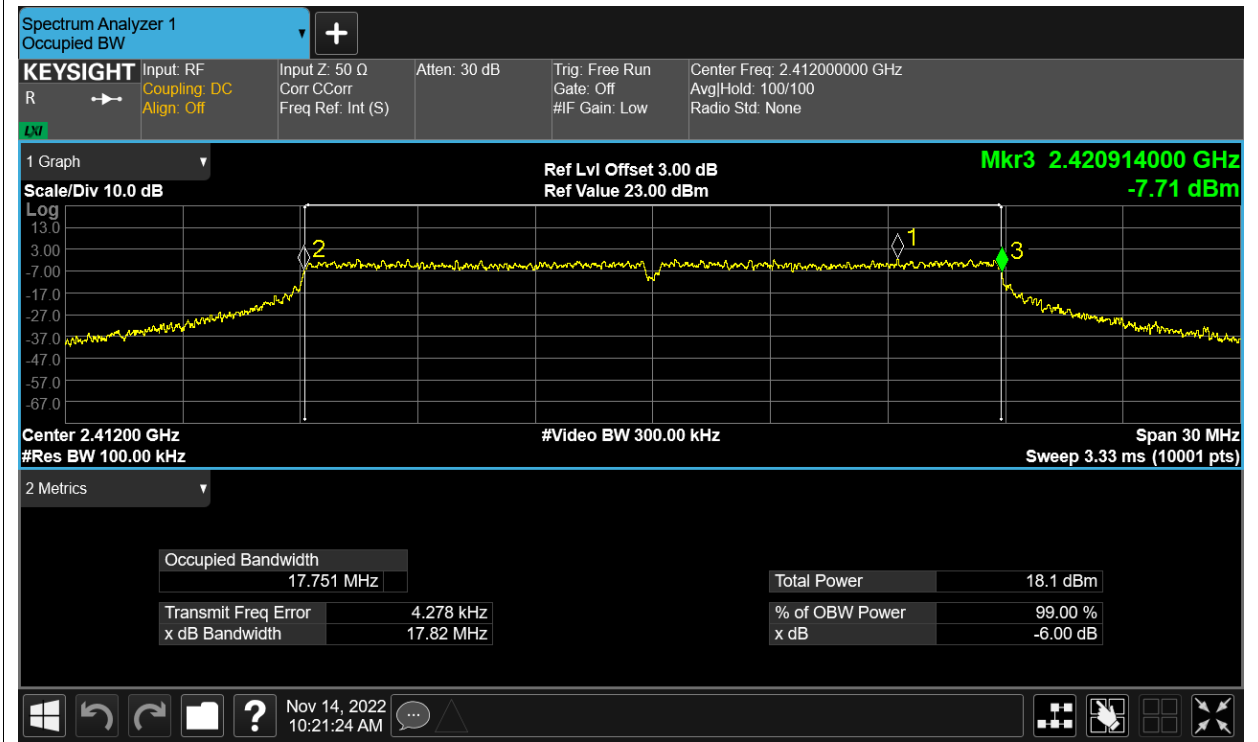
Condition	Mode	Frequency (MHz)	Antenna	-6 dB Bandwidth (MHz)	limit	Verdic
NVNT	ax20	2412	Ant21	17.8	0.5	Pass
NVNT	ax20	2412	Ant5	17.819	0.5	Pass
NVNT	ax20	2437	Ant21	17.812	0.5	Pass
NVNT	ax20	2437	Ant5	17.822	0.5	Pass
NVNT	ax20	2462	Ant21	17.836	0.5	Pass
NVNT	ax20	2462	Ant5	17.677	0.5	Pass
NVNT	ax40	2422	Ant21	35.644	0.5	Pass
NVNT	ax40	2422	Ant5	36.335	0.5	Pass
NVNT	ax40	2437	Ant21	35.039	0.5	Pass
NVNT	ax40	2437	Ant5	36.335	0.5	Pass
NVNT	ax40	2452	Ant21	36.526	0.5	Pass
NVNT	ax40	2452	Ant5	36.333	0.5	Pass
NVNT	b	2412	Ant21	7.544	0.5	Pass
NVNT	b	2437	Ant21	7.585	0.5	Pass
NVNT	b	2462	Ant21	8.014	0.5	Pass
NVNT	b	2412	Ant5	8.061	0.5	Pass
NVNT	b	2437	Ant5	7.099	0.5	Pass
NVNT	b	2462	Ant5	7.529	0.5	Pass
NVNT	g	2412	Ant21	16.558	0.5	Pass
NVNT	g	2437	Ant21	16.55	0.5	Pass
NVNT	g	2462	Ant21	16.574	0.5	Pass
NVNT	g	2412	Ant5	16.56	0.5	Pass
NVNT	g	2437	Ant5	16.563	0.5	Pass
NVNT	g	2462	Ant5	16.563	0.5	Pass
NVNT	n20	2412	Ant21	17.818	0.5	Pass
NVNT	n20	2412	Ant5	17.804	0.5	Pass
NVNT	n20	2437	Ant21	17.764	0.5	Pass
NVNT	n20	2437	Ant5	17.79	0.5	Pass
NVNT	n20	2462	Ant21	17.833	0.5	Pass
NVNT	n20	2462	Ant5	17.773	0.5	Pass
NVNT	n40	2422	Ant21	36.326	0.5	Pass
NVNT	n40	2422	Ant5	36.331	0.5	Pass
NVNT	n40	2437	Ant21	36.359	0.5	Pass
NVNT	n40	2437	Ant5	36.324	0.5	Pass
NVNT	n40	2452	Ant21	36.404	0.5	Pass
NVNT	n40	2452	Ant5	36.308	0.5	Pass

Test Graphs

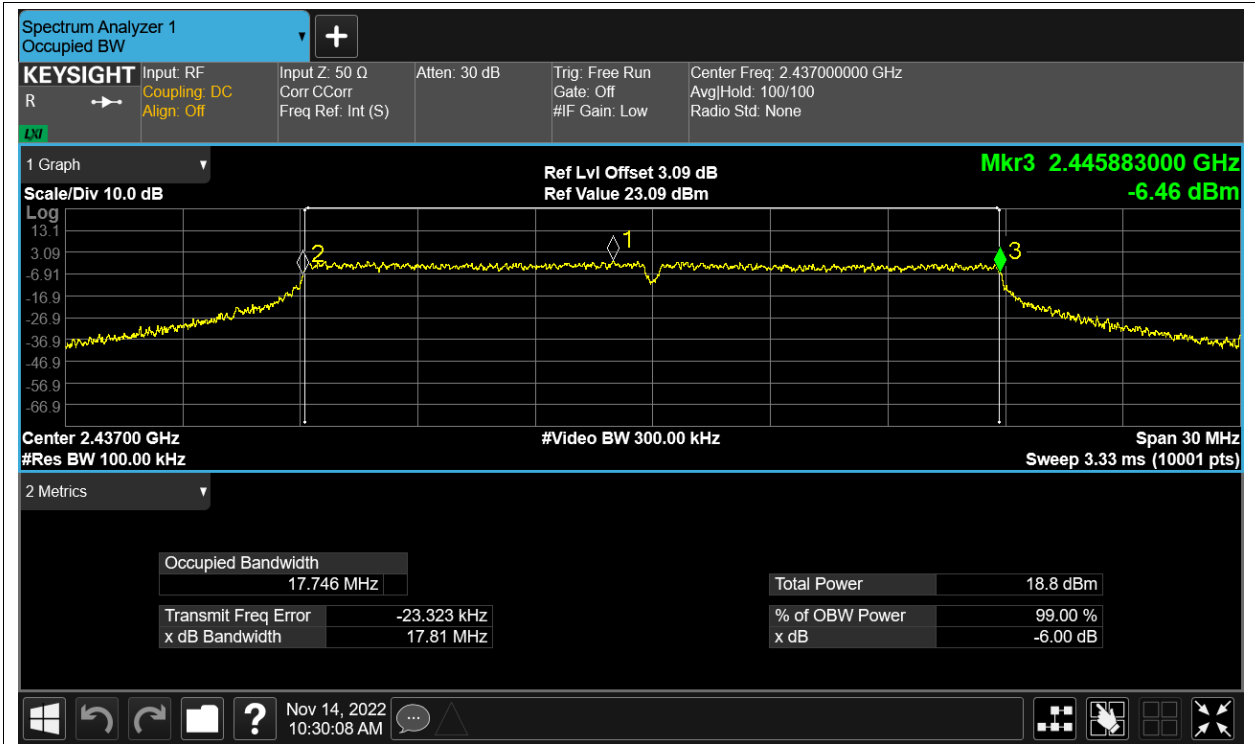
-6dB Bandwidth NVNT ax20 2412MHz Ant21



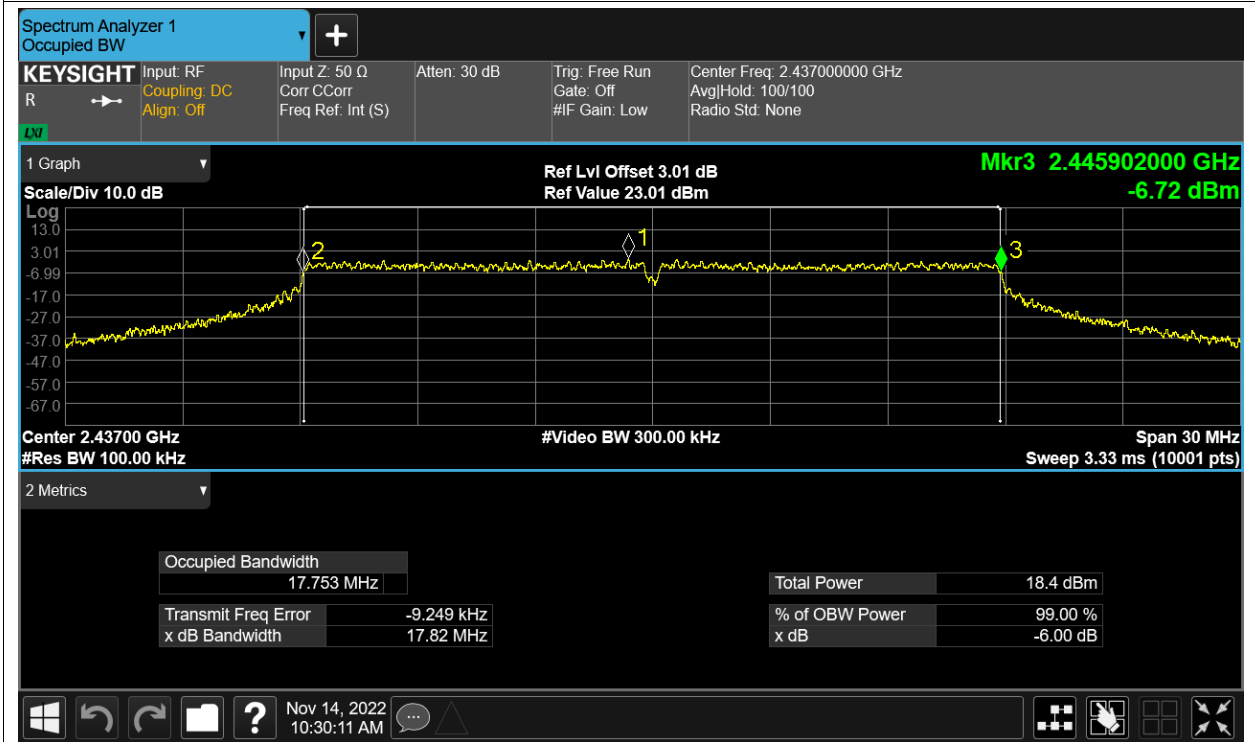
-6dB Bandwidth NVNT ax20 2412MHz Ant5



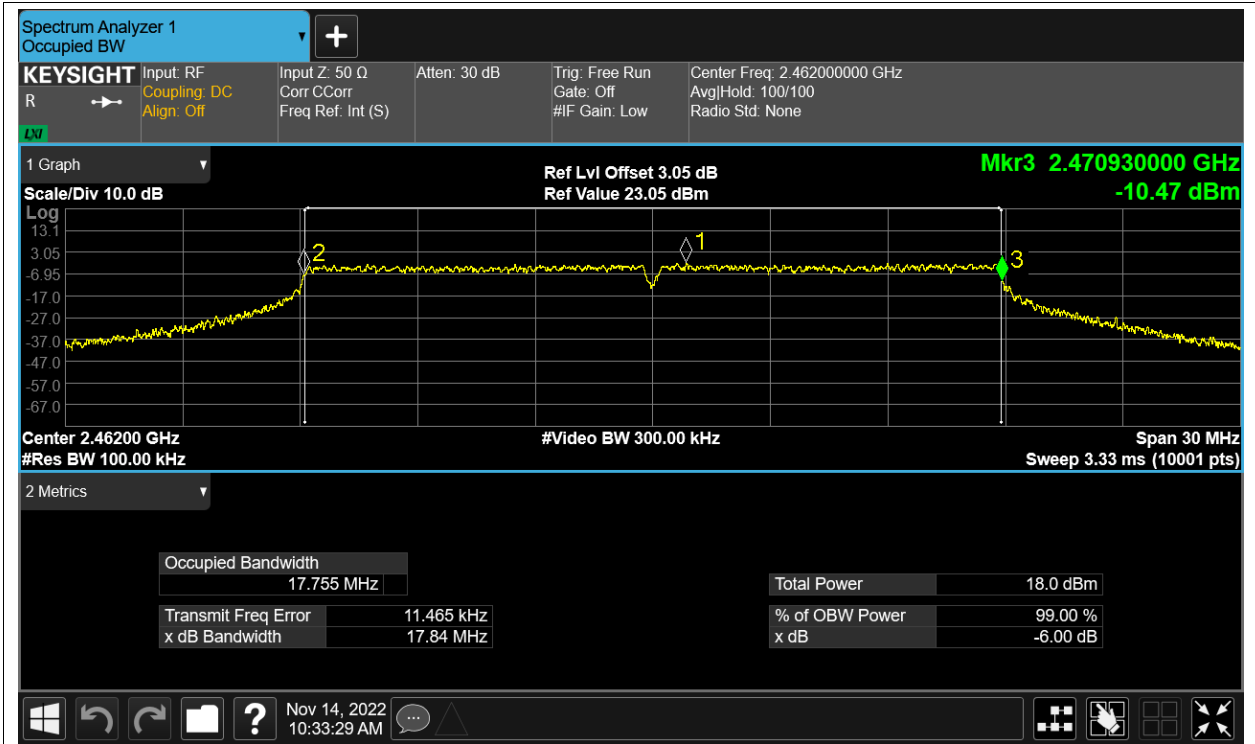
-6dB Bandwidth NVNT ax20 2437MHz Ant21



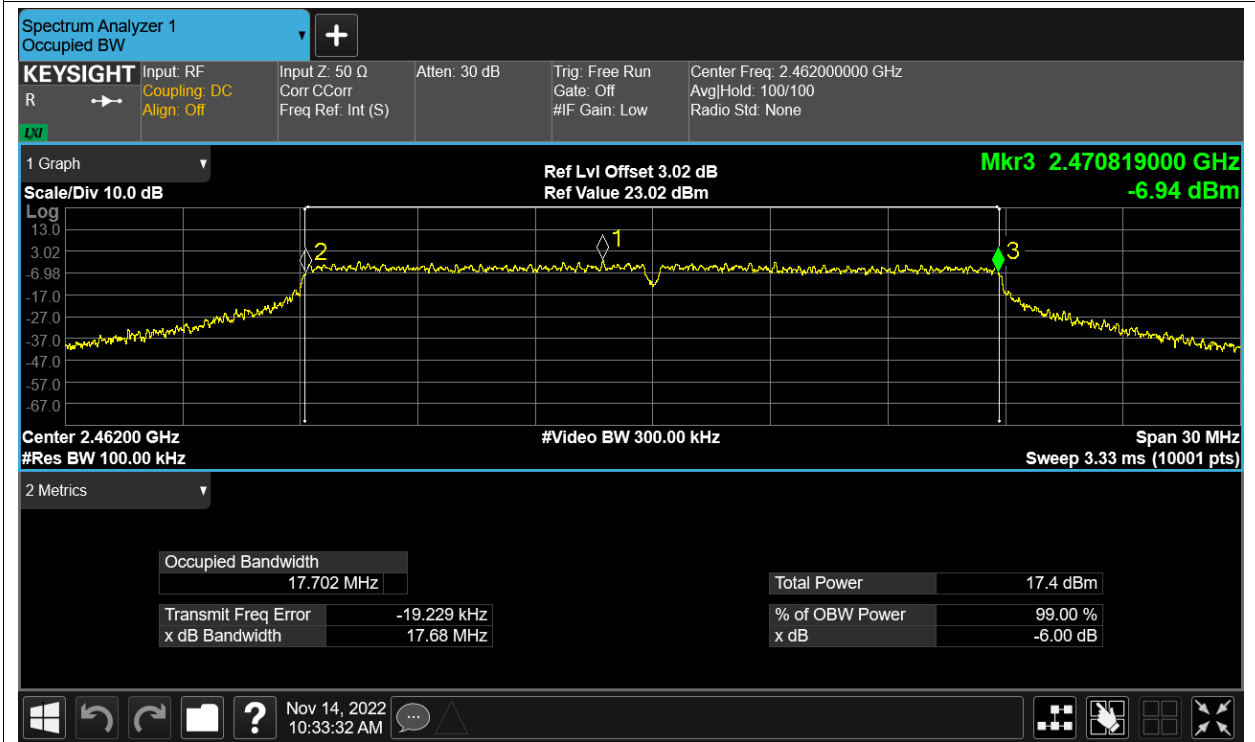
-6dB Bandwidth NVNT ax20 2437MHz Ant5



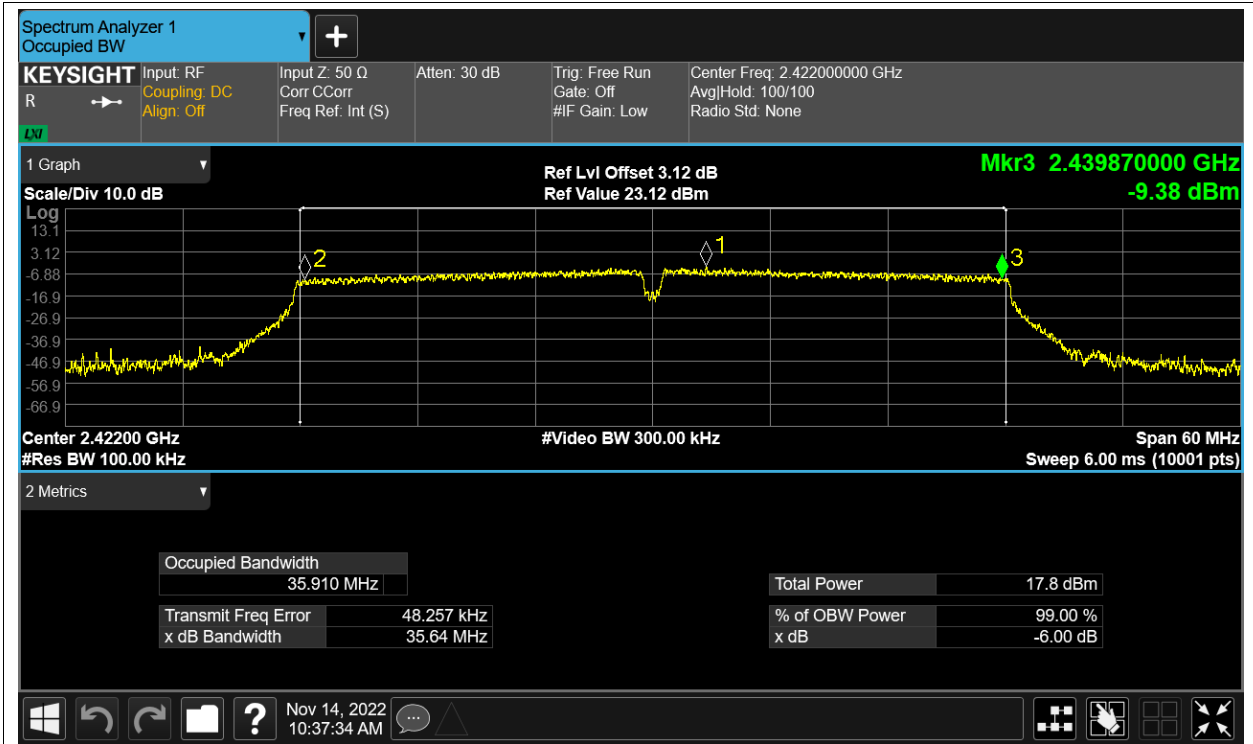
-6dB Bandwidth NVNT ax20 2462MHz Ant21



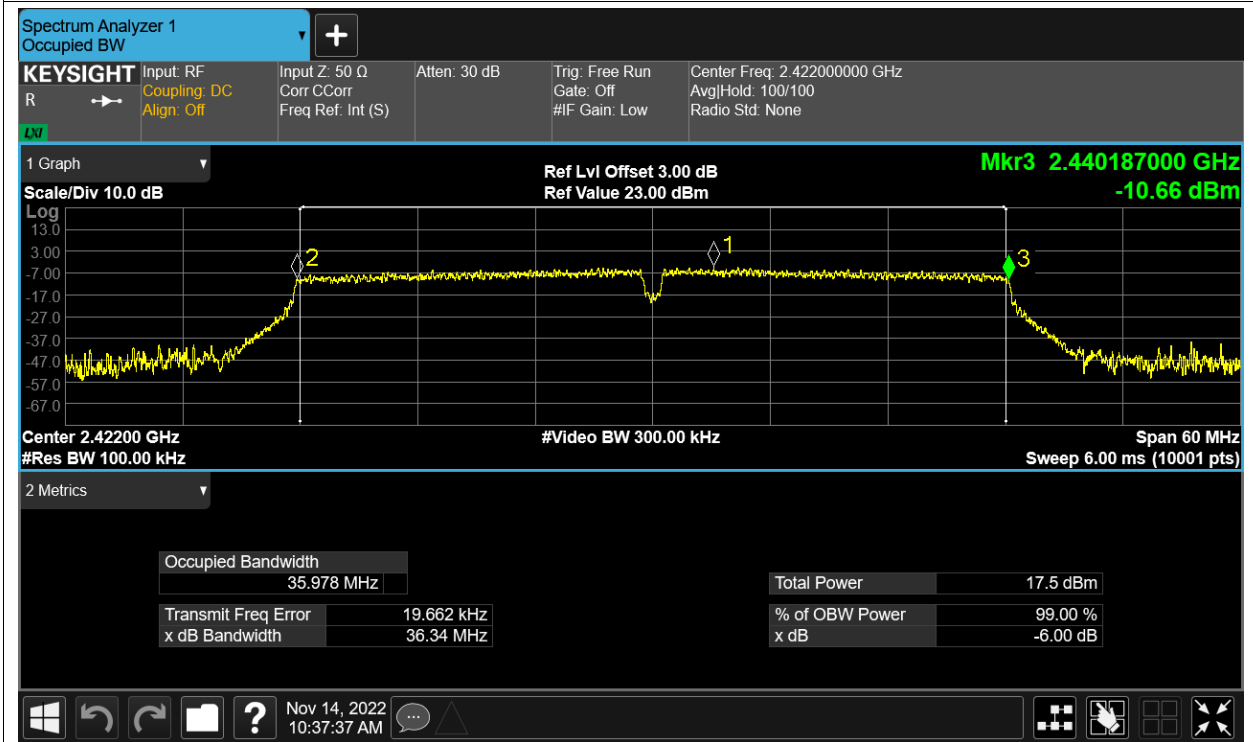
-6dB Bandwidth NVNT ax20 2462MHz Ant5



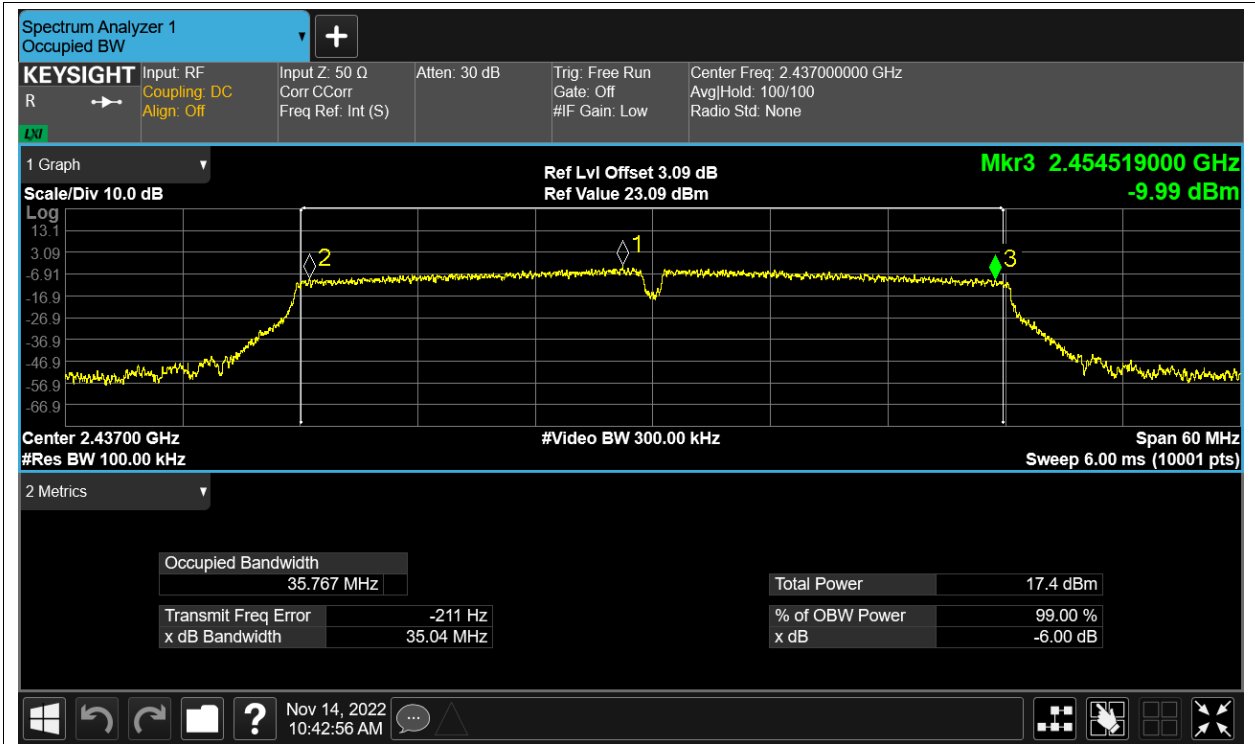
-6dB Bandwidth NVNT ax40 2422MHz Ant21



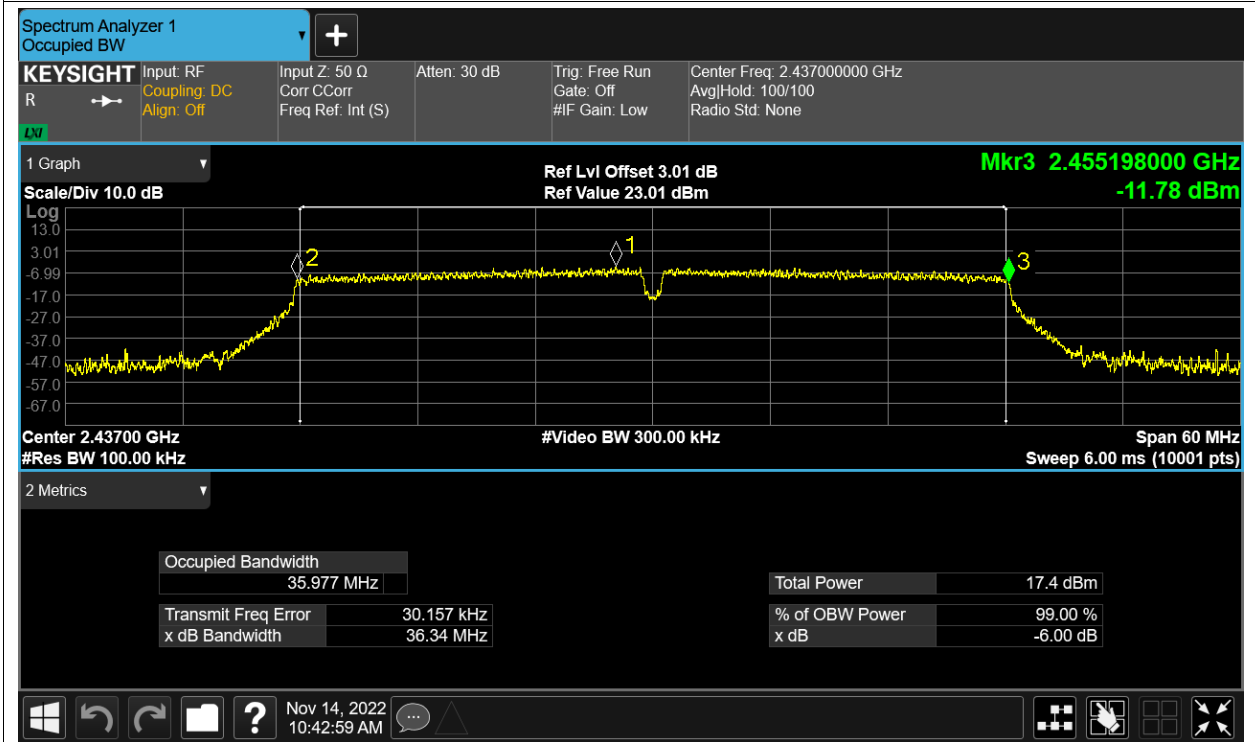
-6dB Bandwidth NVNT ax40 2422MHz Ant5



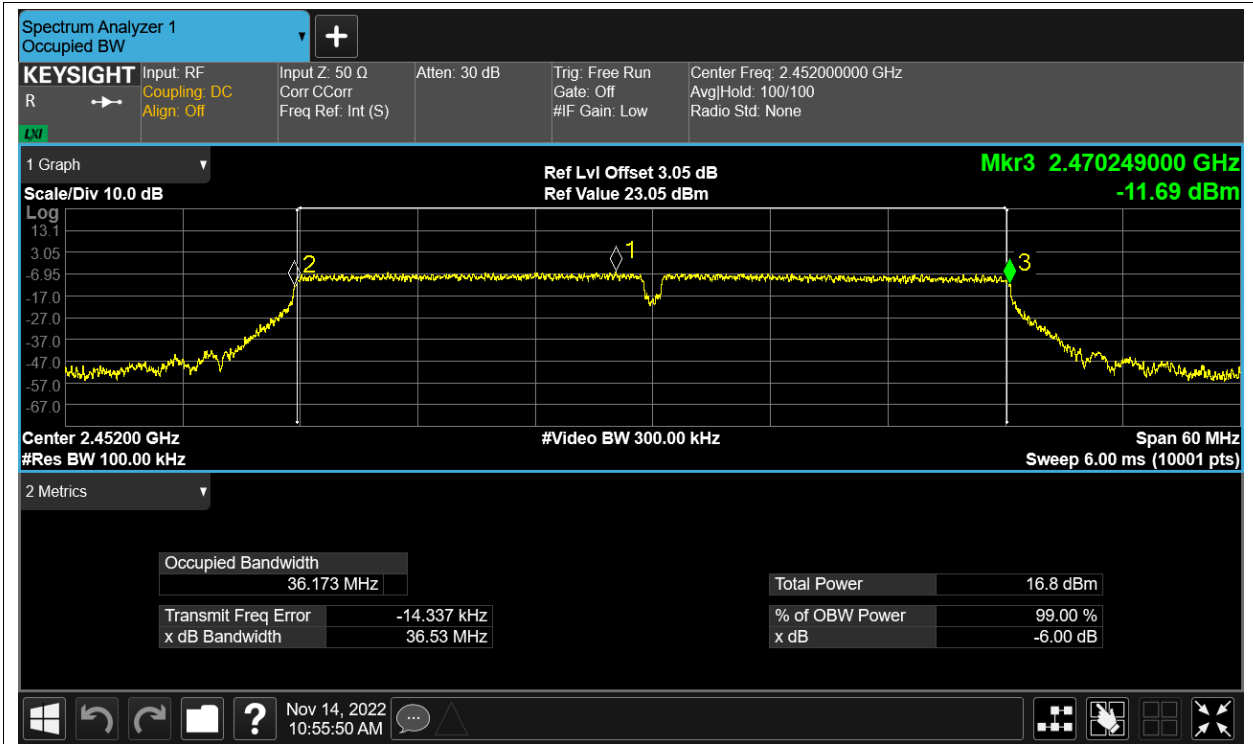
-6dB Bandwidth NVNT ax40 2437MHz Ant21



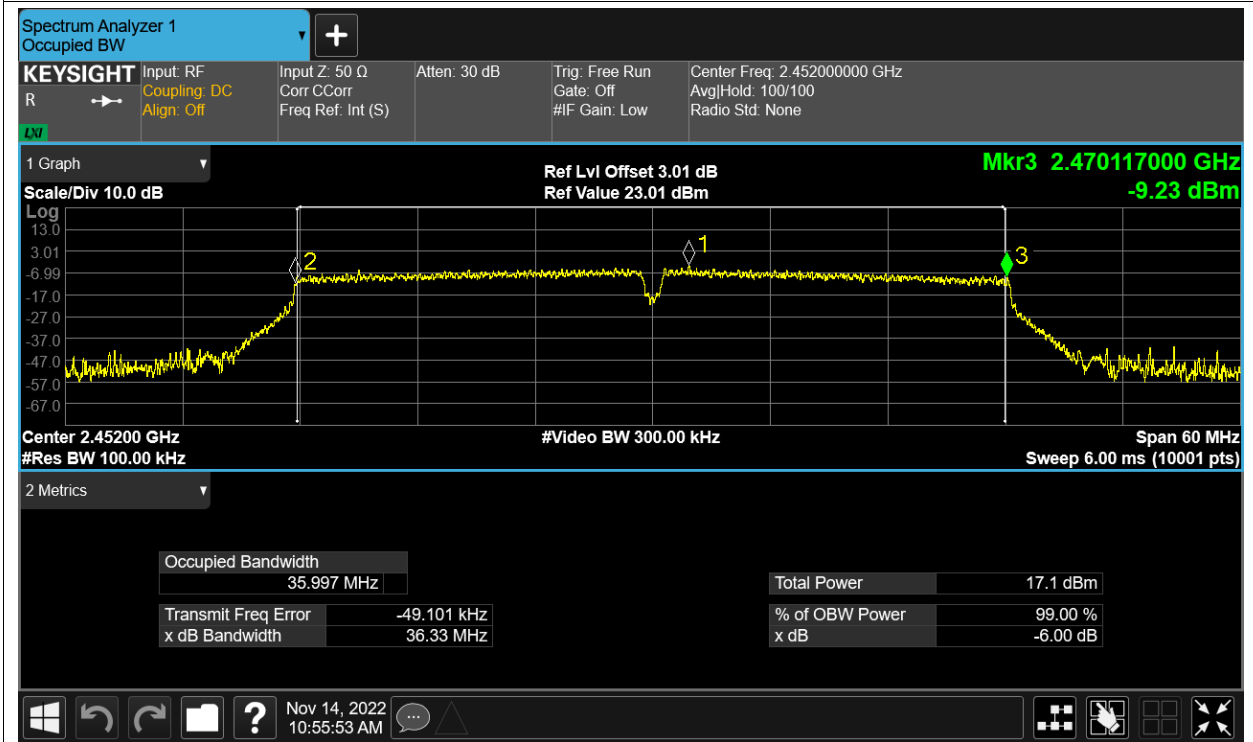
-6dB Bandwidth NVNT ax40 2437MHz Ant5



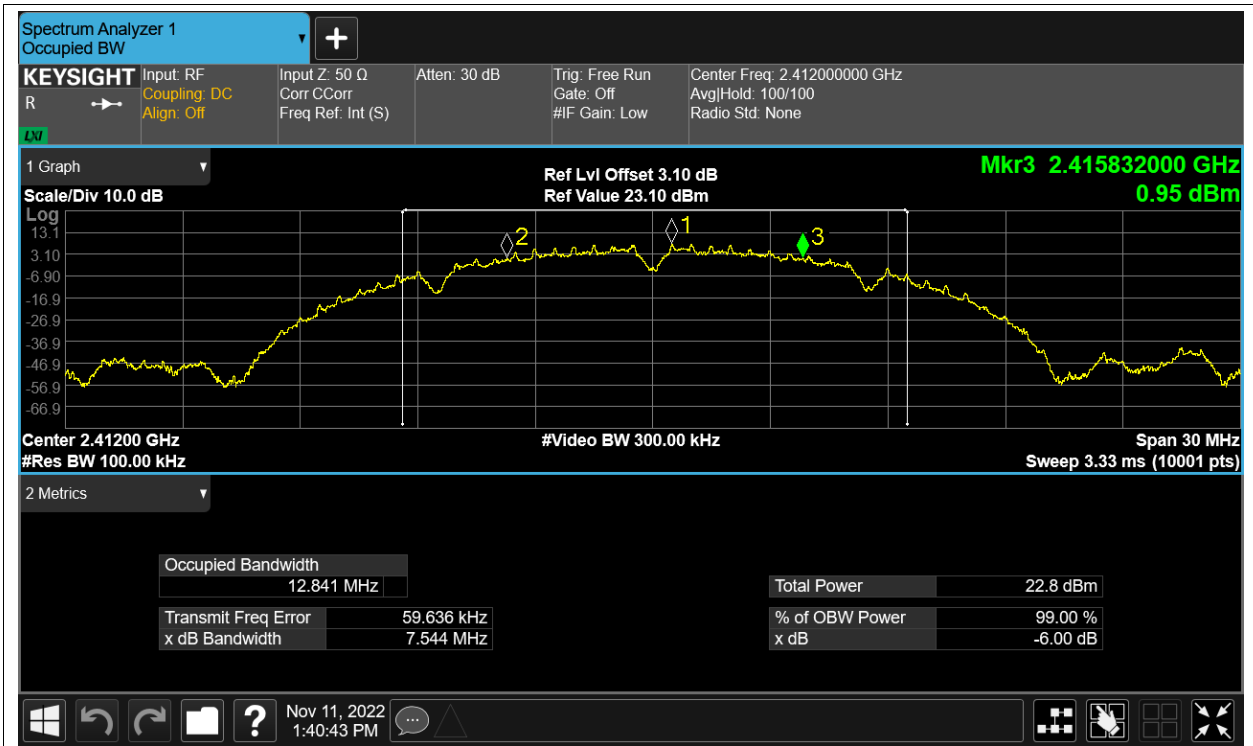
-6dB Bandwidth NVNT ax40 2452MHz Ant21



-6dB Bandwidth NVNT ax40 2452MHz Ant5



-6dB Bandwidth NVNT b 2412MHz Ant21



-6dB Bandwidth NVNT b 2437MHz Ant21



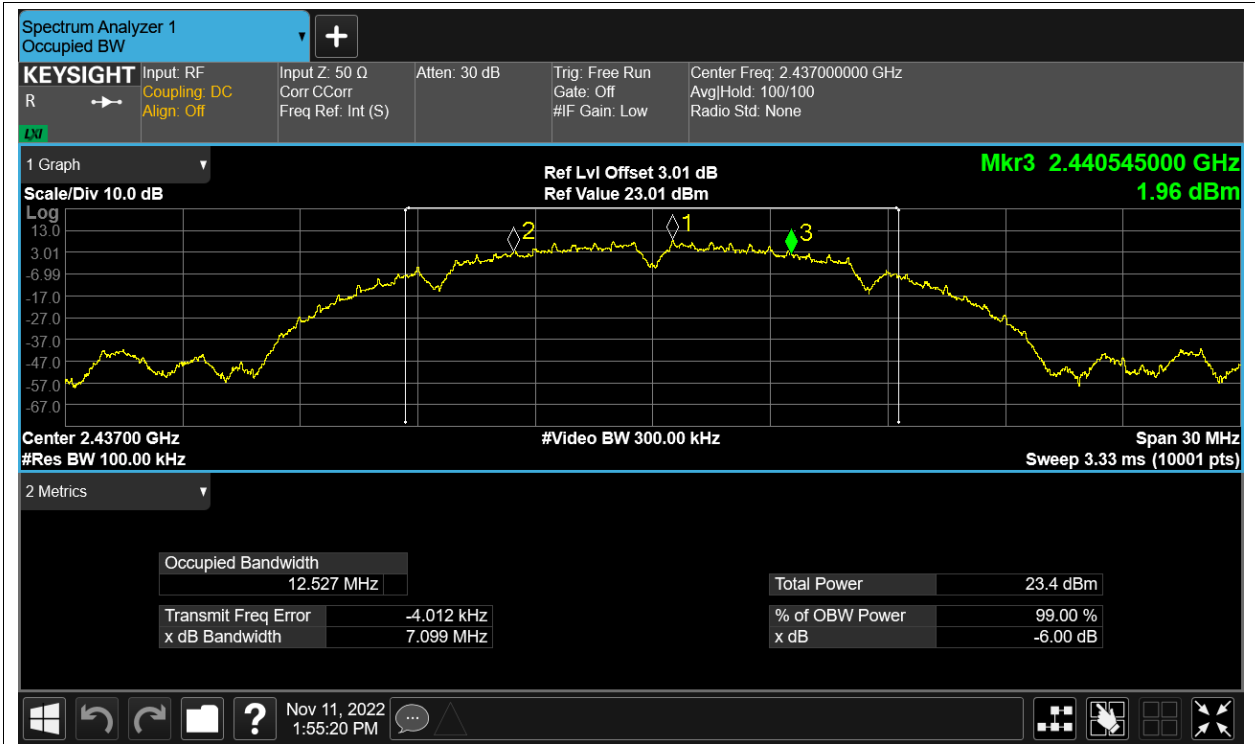
-6dB Bandwidth NVNT b 2462MHz Ant21



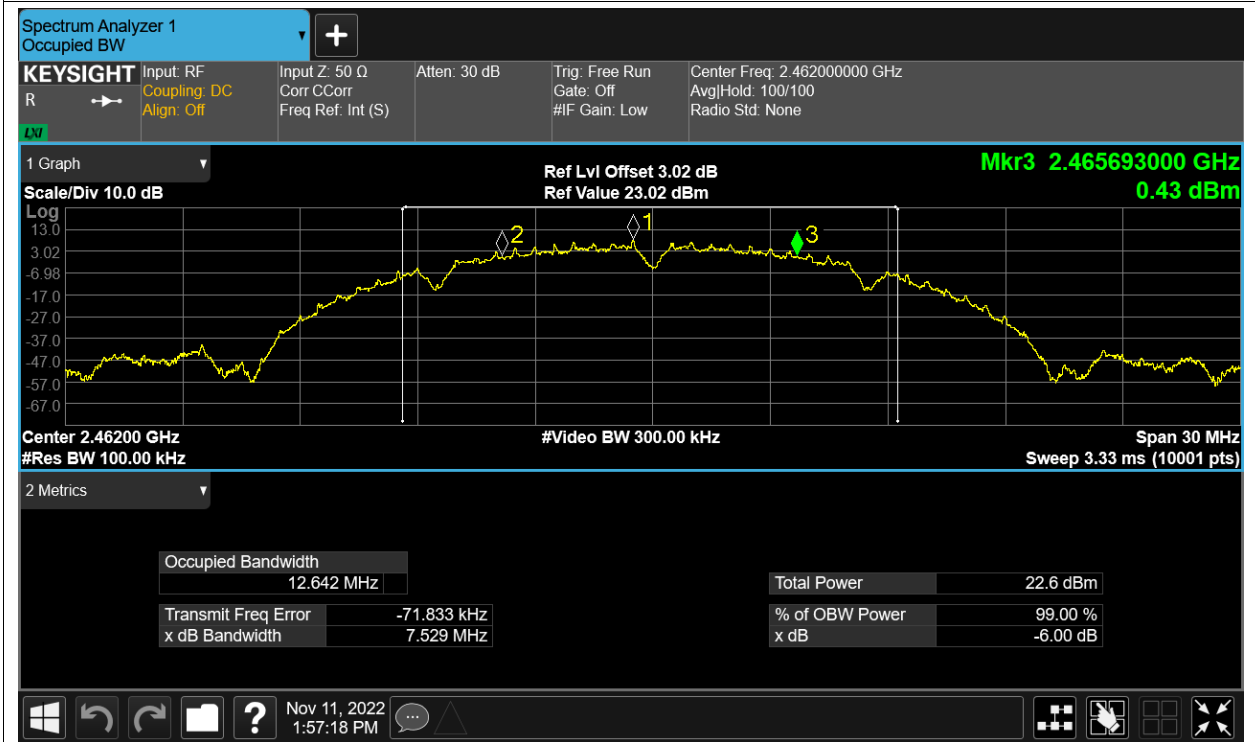
-6dB Bandwidth NVNT b 2412MHz Ant5



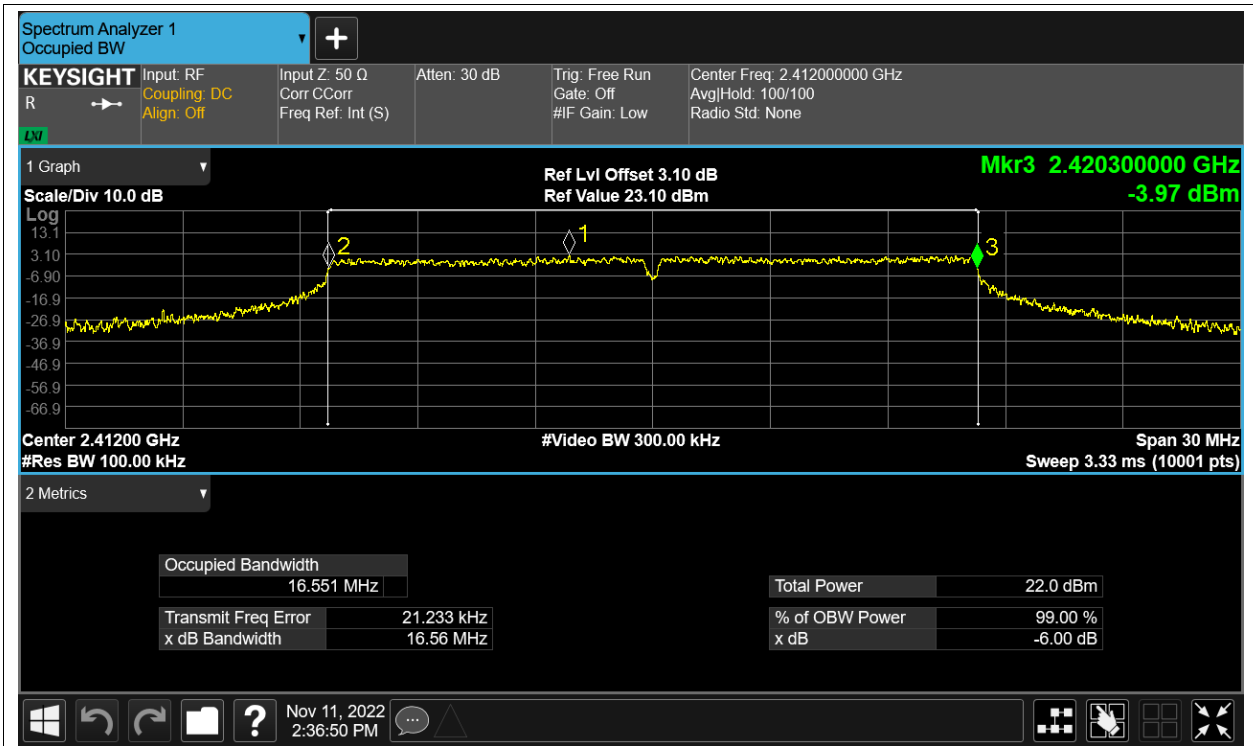
-6dB Bandwidth NVNT b 2437MHz Ant5



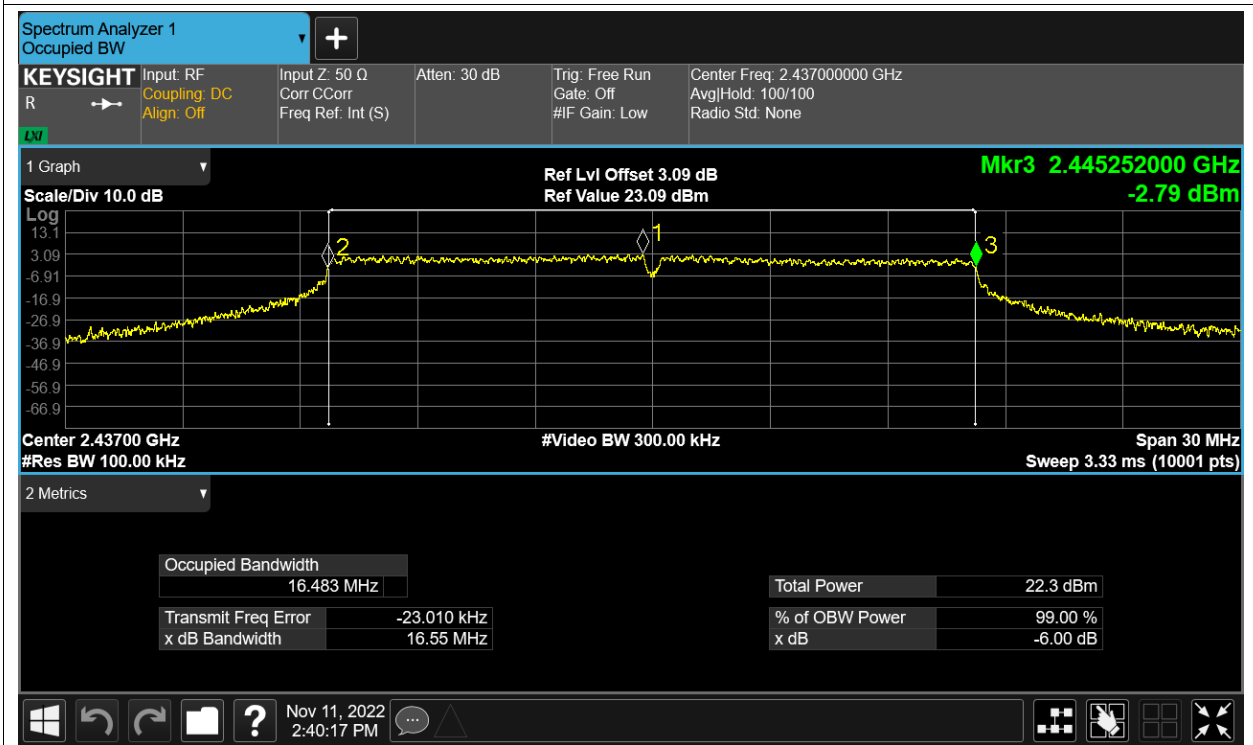
-6dB Bandwidth NVNT b 2462MHz Ant5



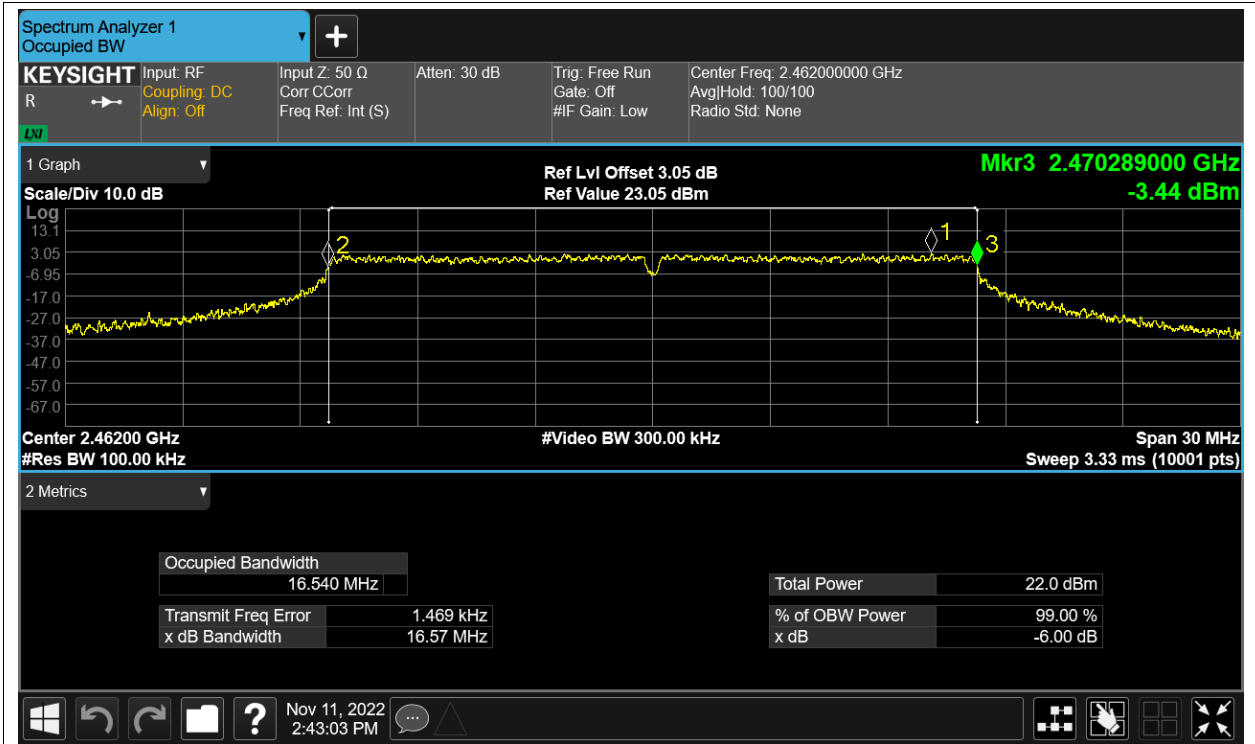
-6dB Bandwidth NVNT g 2412MHz Ant21



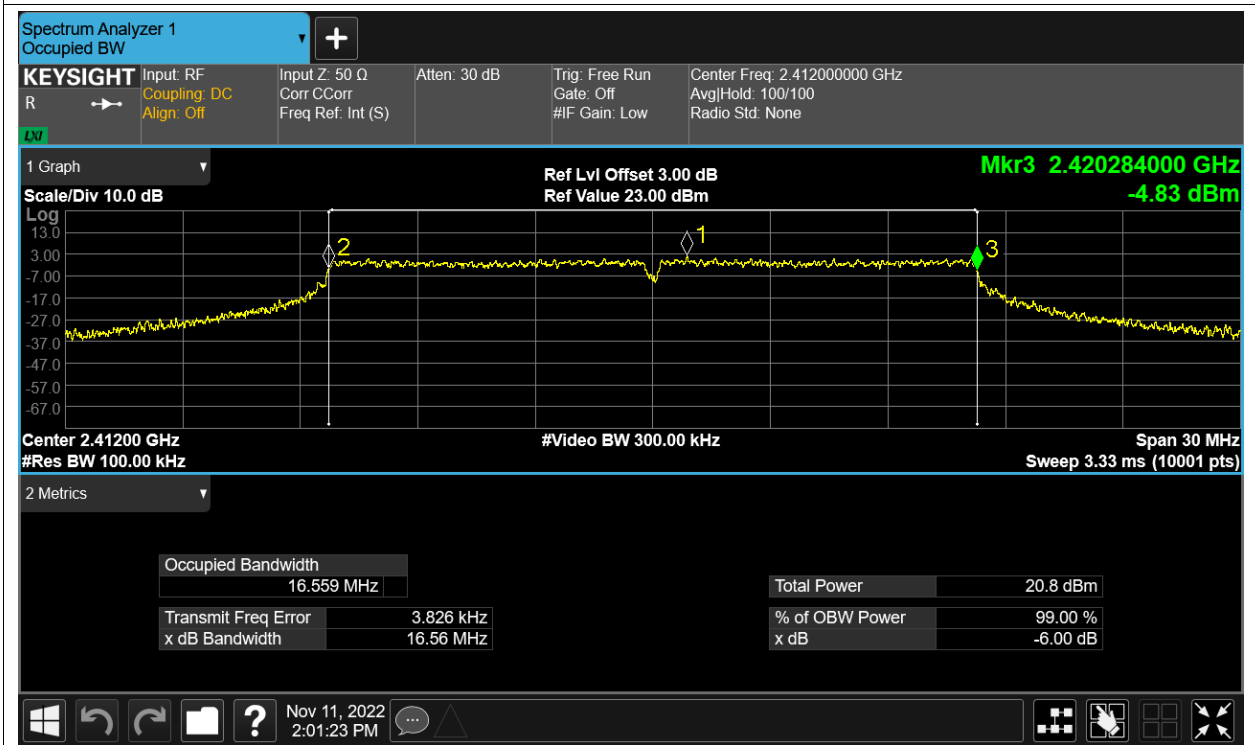
-6dB Bandwidth NVNT g 2437MHz Ant21



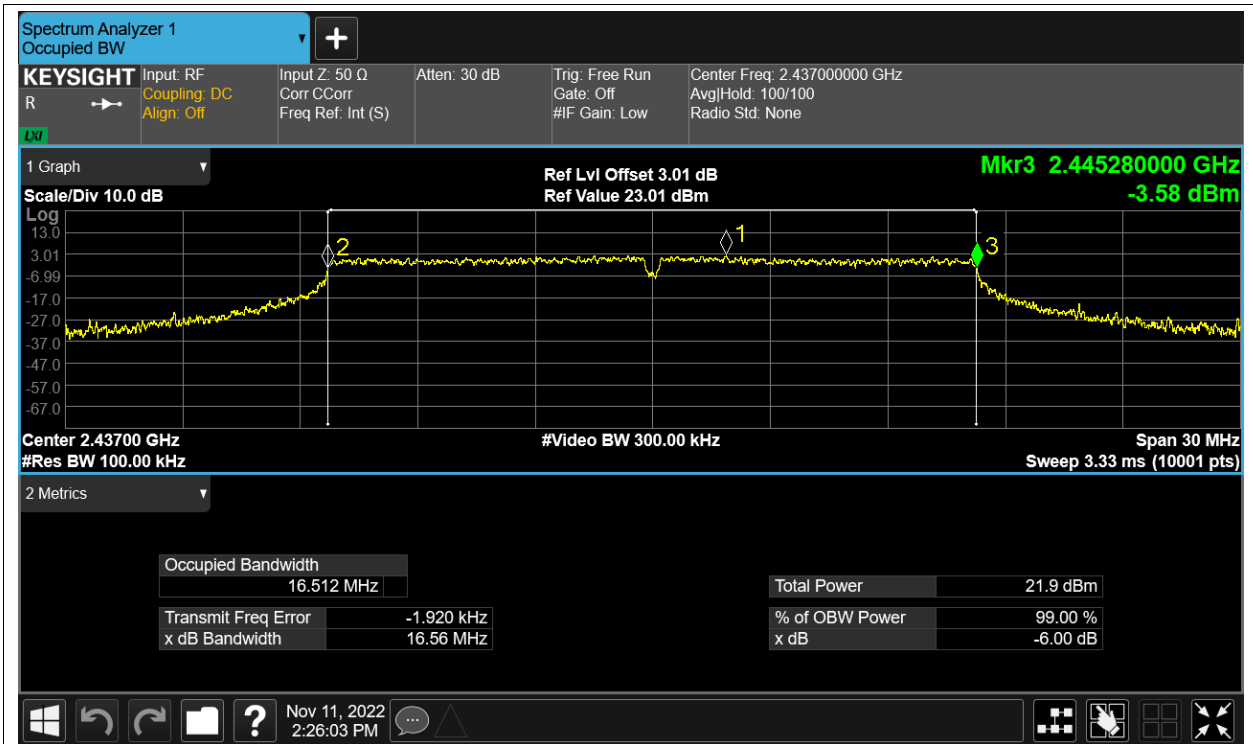
-6dB Bandwidth NVNT g 2462MHz Ant21



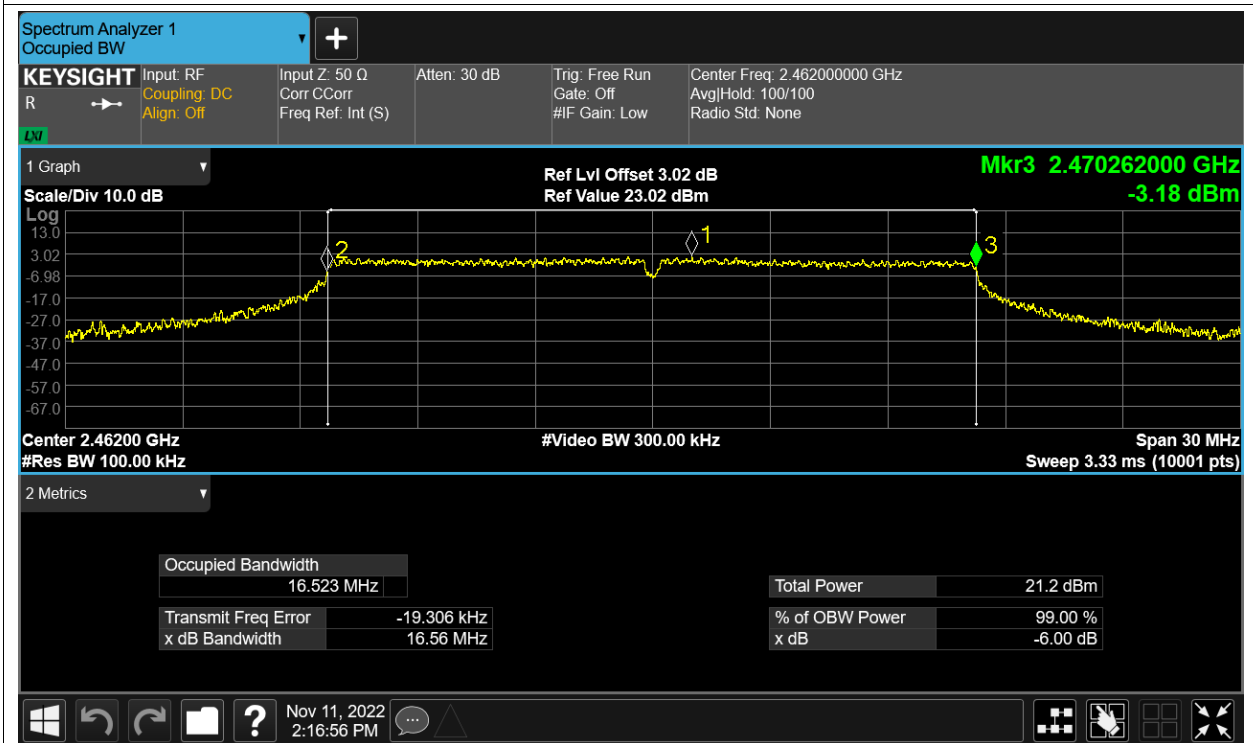
-6dB Bandwidth NVNT g 2412MHz Ant5



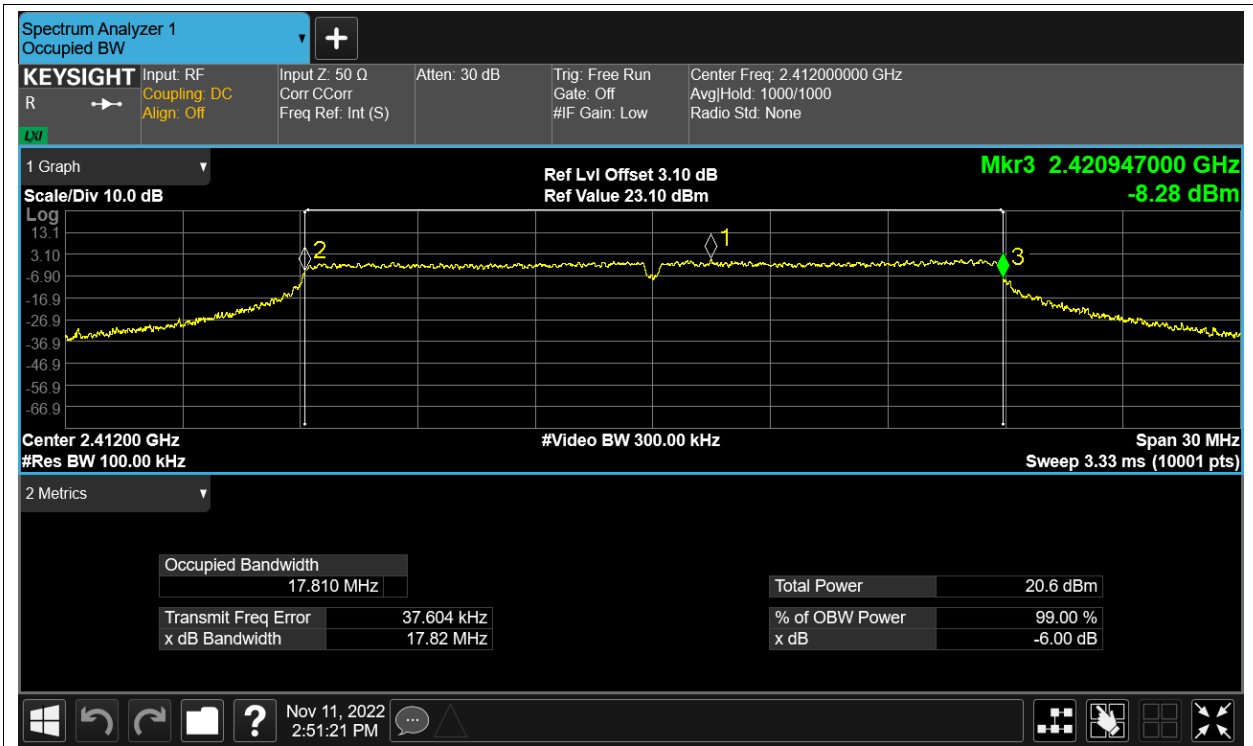
-6dB Bandwidth NVNT g 2437MHz Ant5



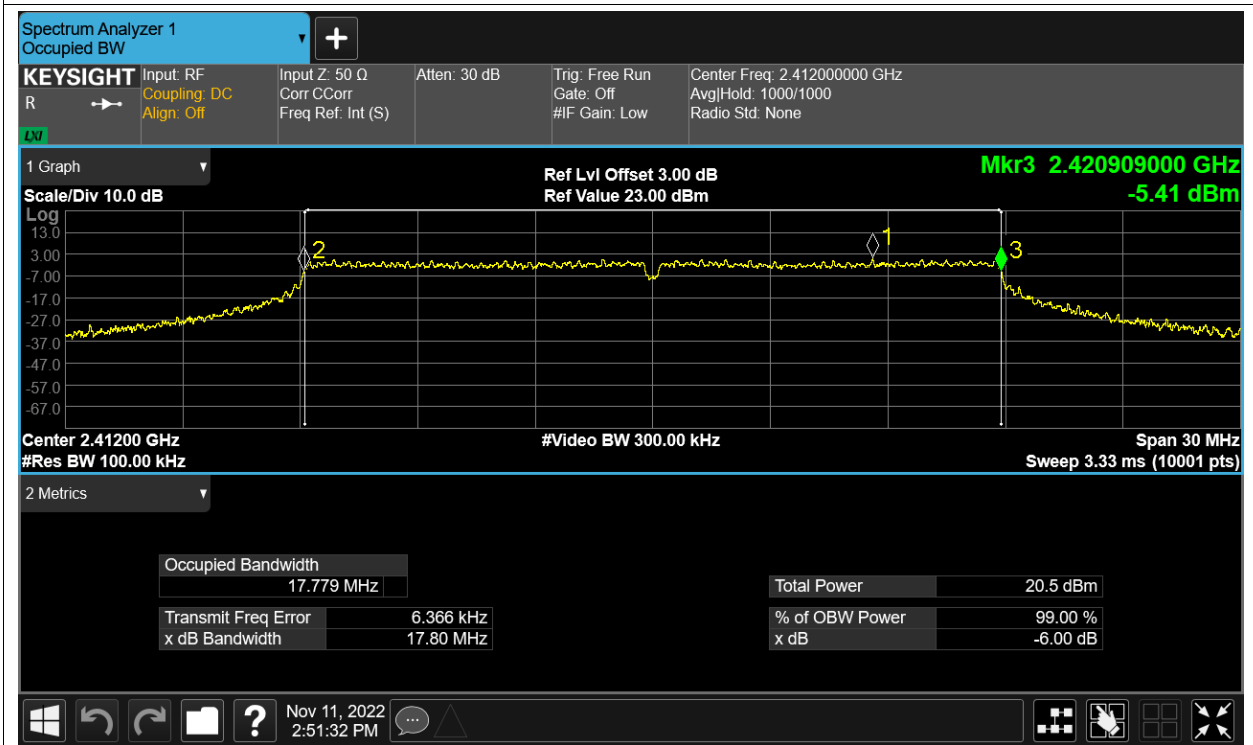
-6dB Bandwidth NVNT g 2462MHz Ant5



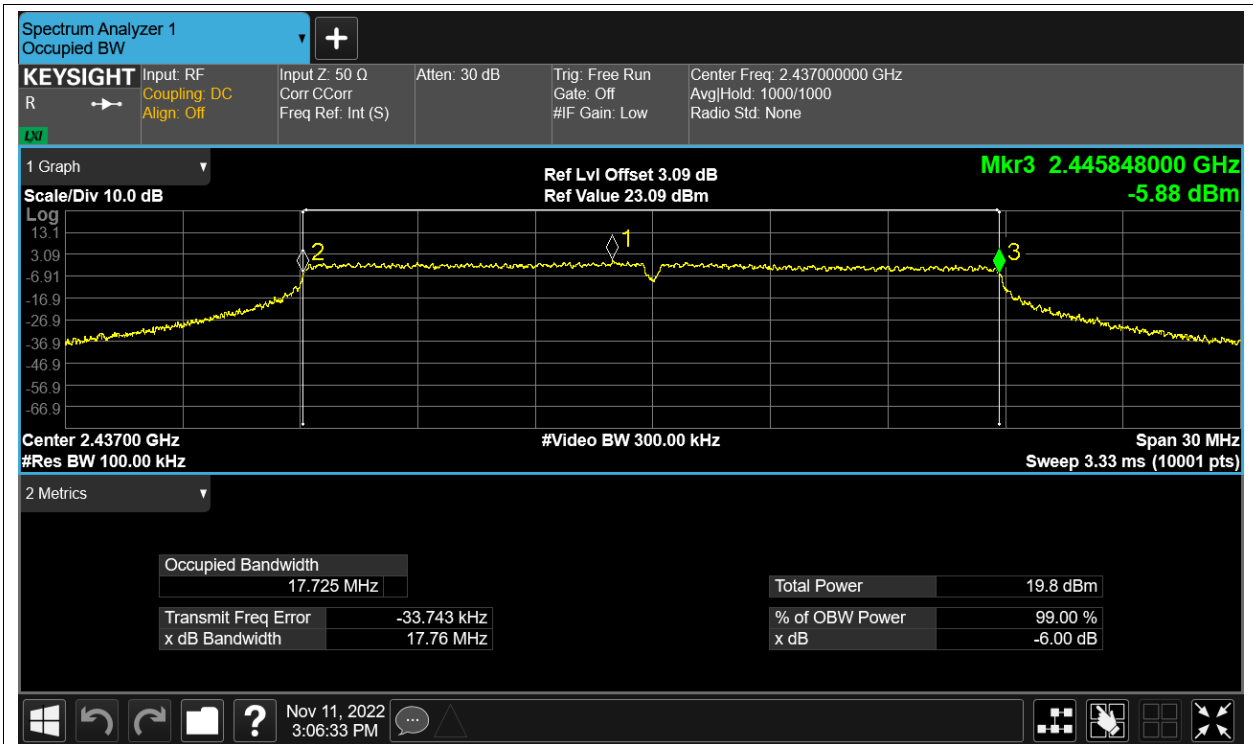
-6dB Bandwidth NVNT n20 2412MHz Ant21



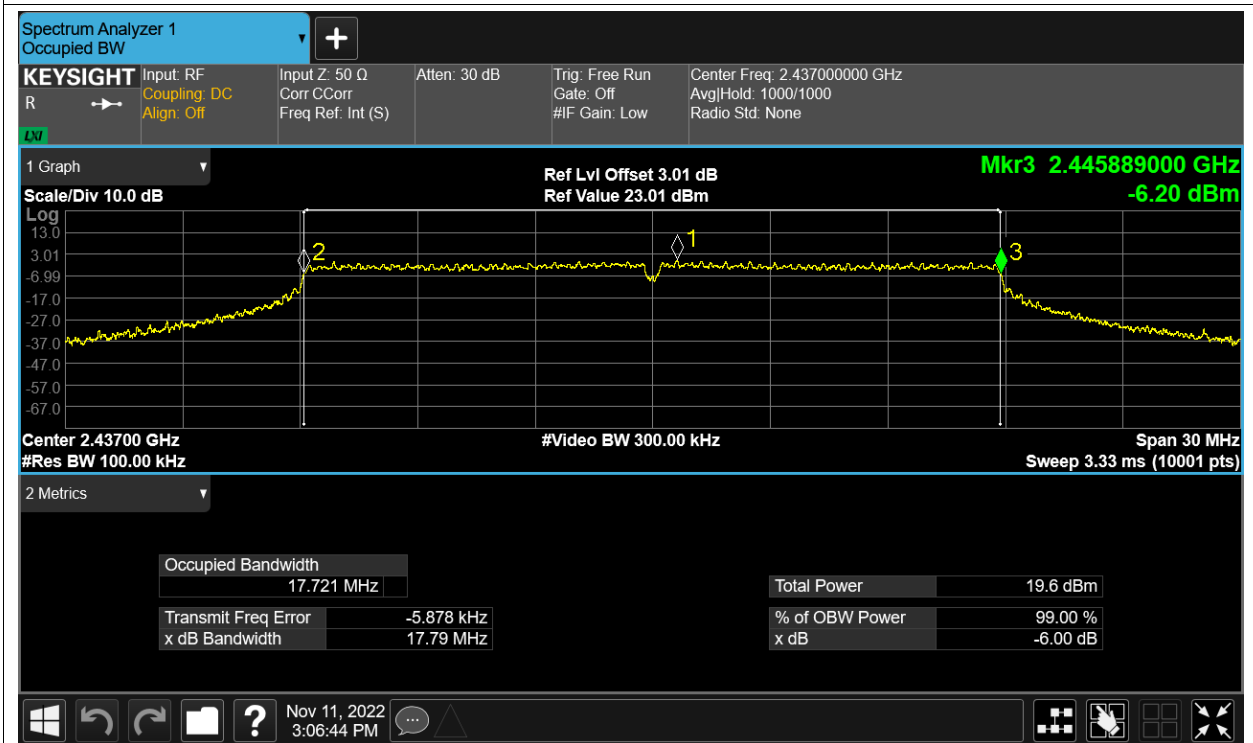
-6dB Bandwidth NVNT n20 2412MHz Ant5



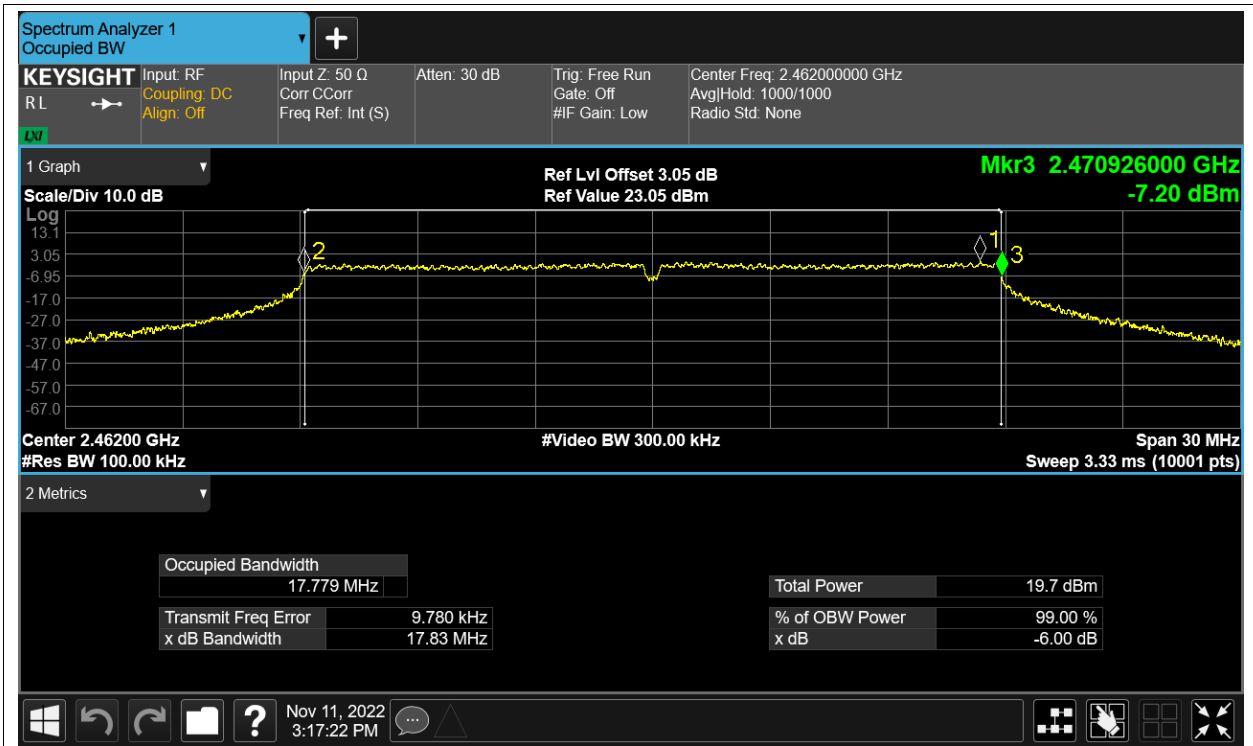
-6dB Bandwidth NVNT n20 2437MHz Ant21



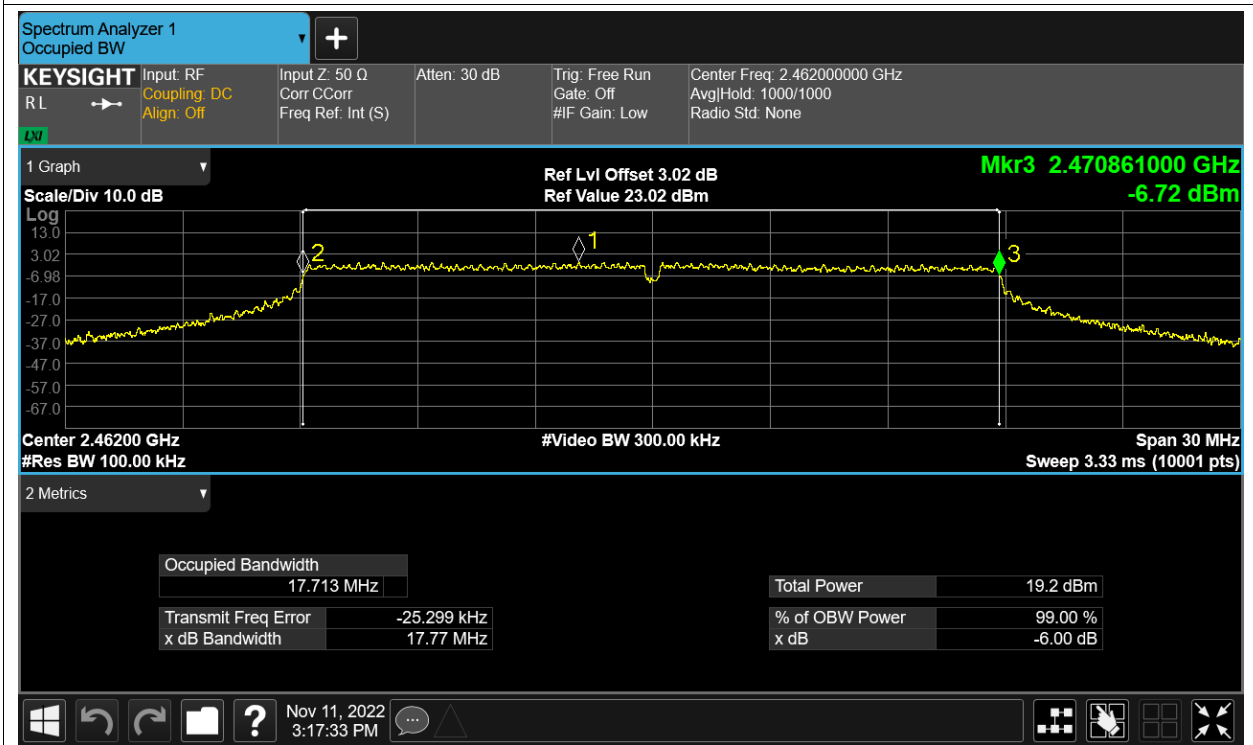
-6dB Bandwidth NVNT n20 2437MHz Ant5



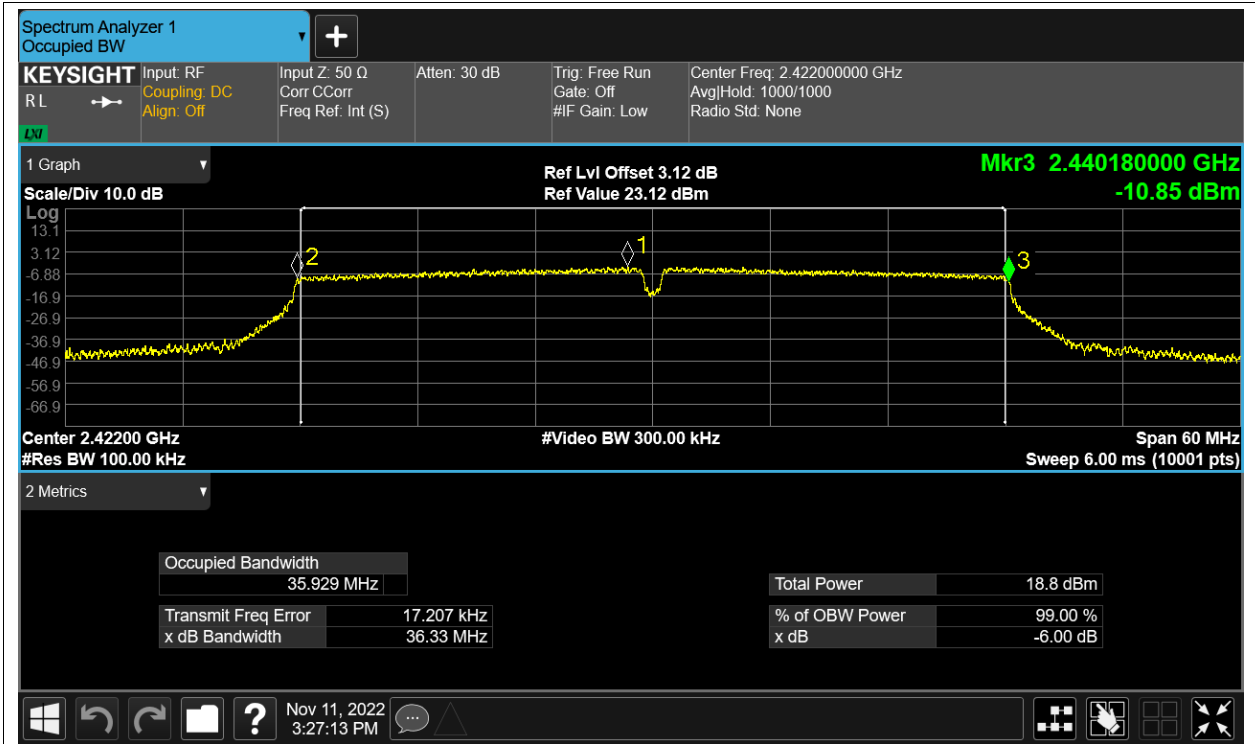
-6dB Bandwidth NVNT n20 2462MHz Ant21



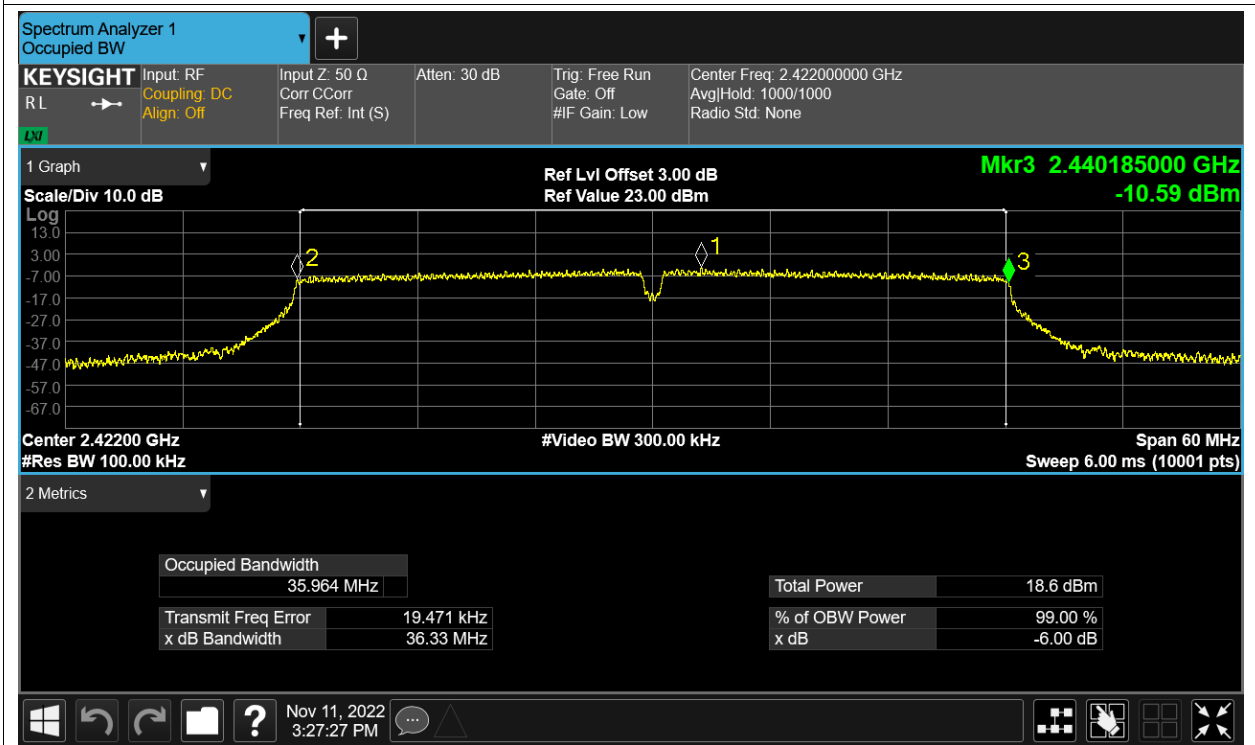
-6dB Bandwidth NVNT n20 2462MHz Ant5



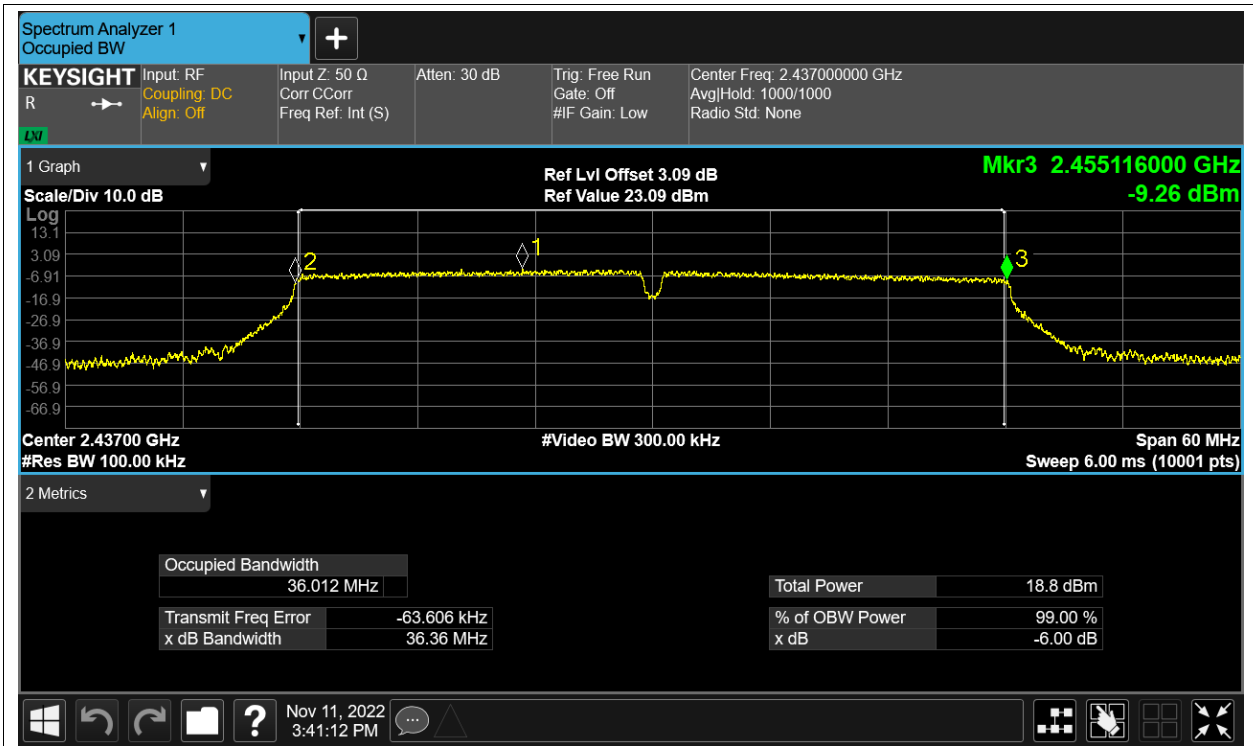
-6dB Bandwidth NVNT n40 2422MHz Ant21



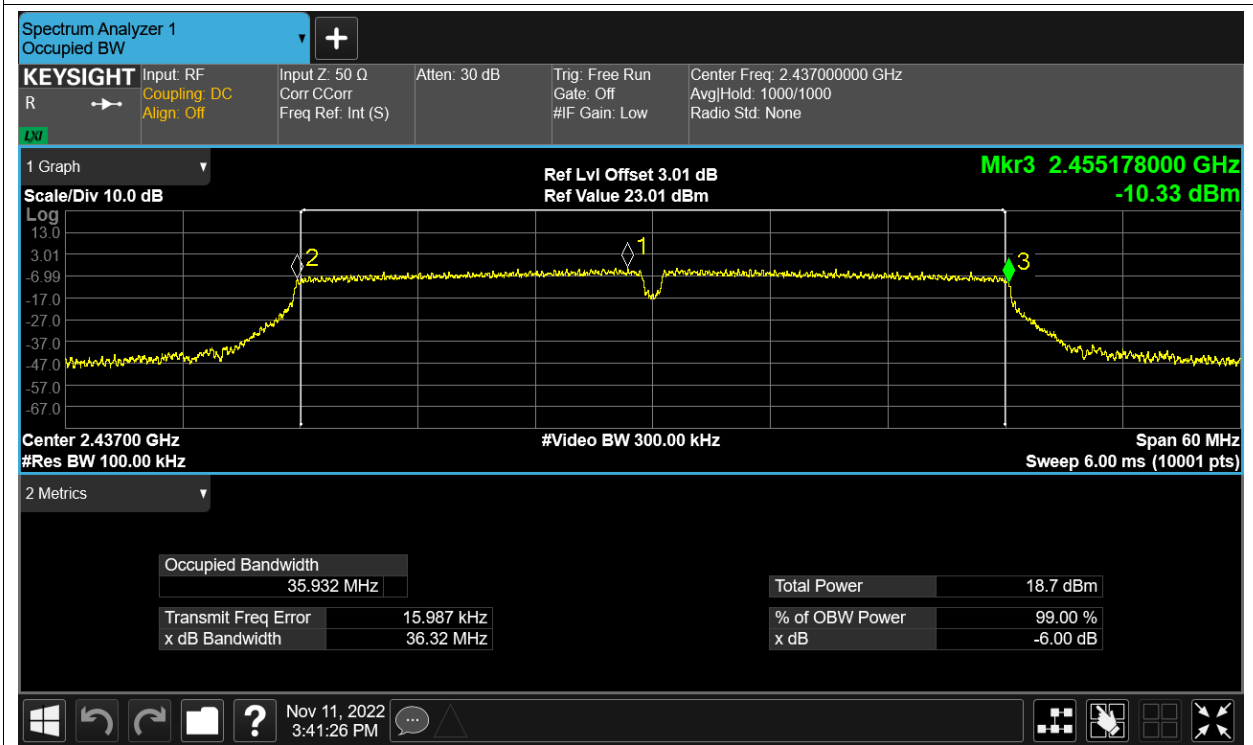
-6dB Bandwidth NVNT n40 2422MHz Ant5



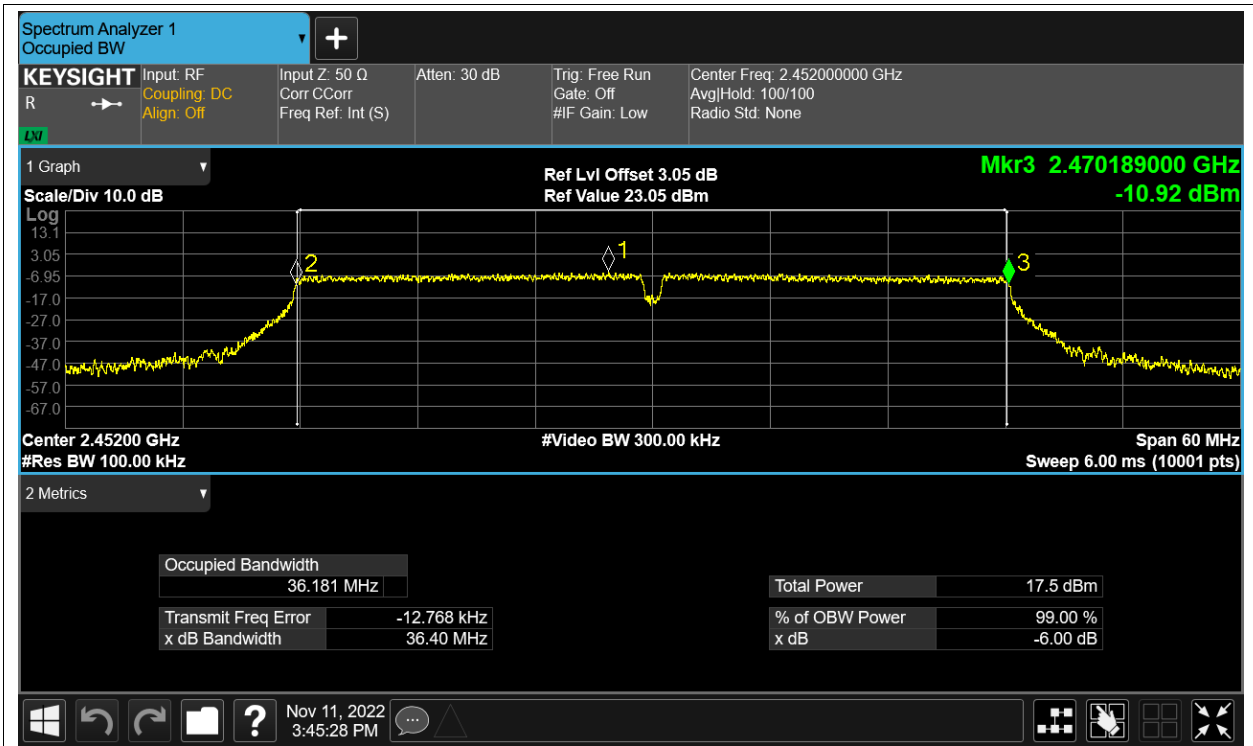
-6dB Bandwidth NVNT n40 2437MHz Ant21



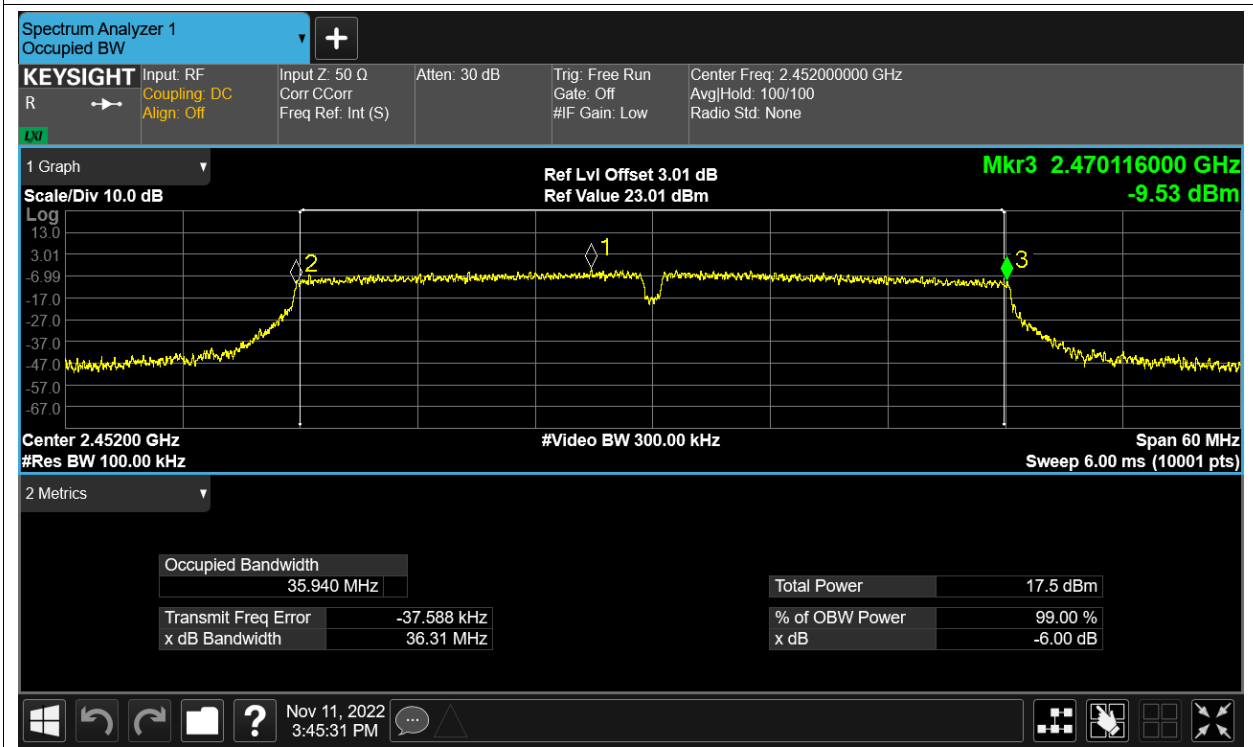
-6dB Bandwidth NVNT n40 2437MHz Ant5



-6dB Bandwidth NVNT n40 2452MHz Ant21



-6dB Bandwidth NVNT n40 2452MHz Ant5

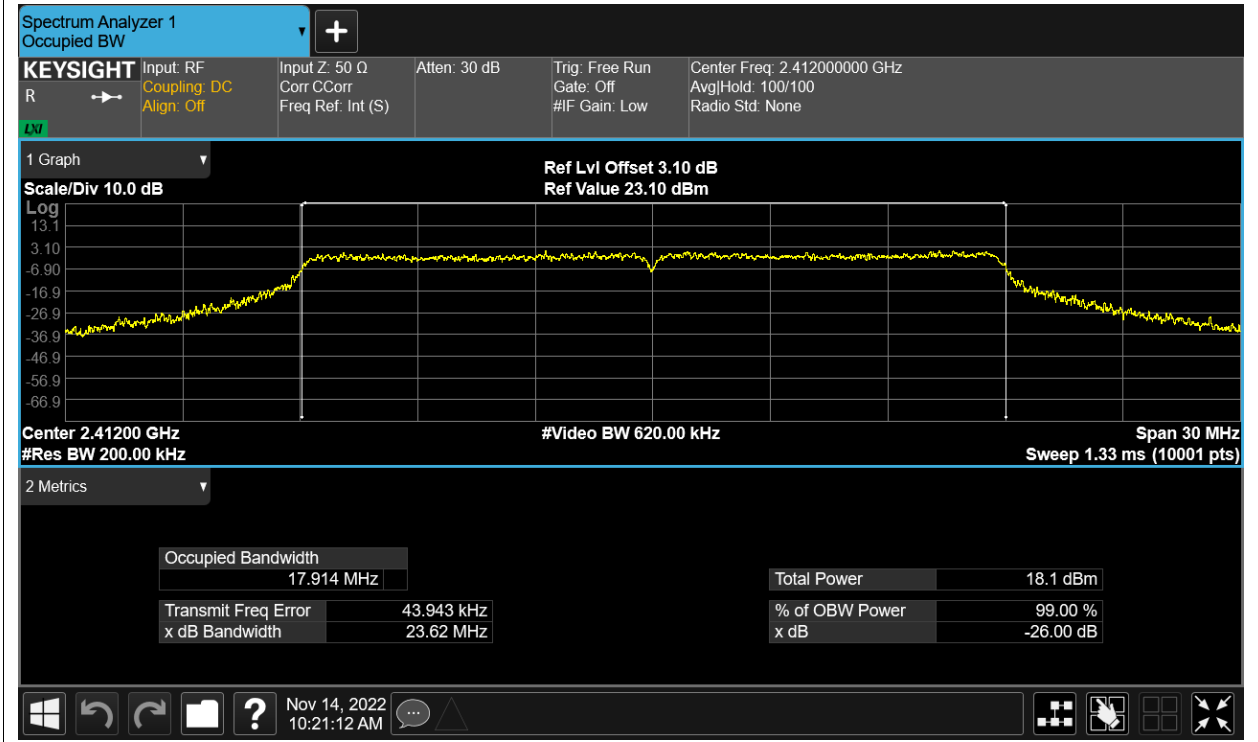


Occupied Channel Bandwidth

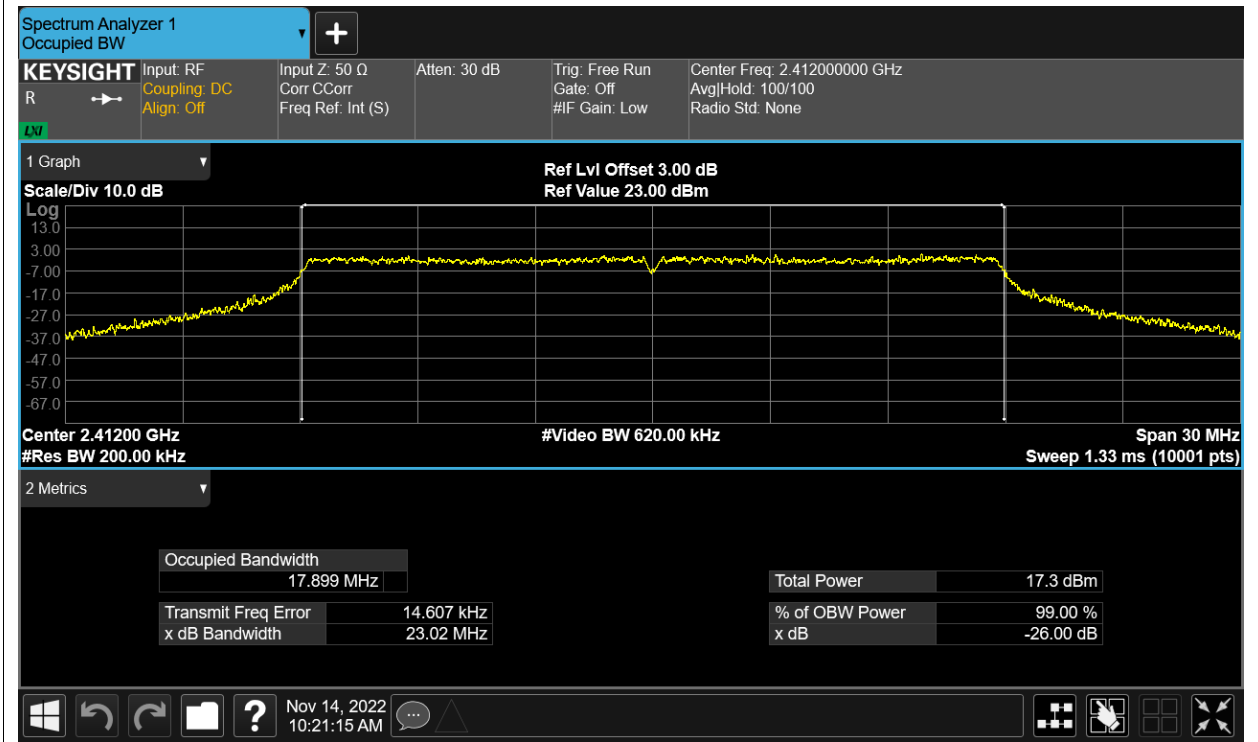
Condition	Mode	Frequency (MHz)	Antenna	99% OBW (MHz)
NVNT	ax20	2412	Ant21	17.914
NVNT	ax20	2412	Ant5	17.899
NVNT	ax20	2437	Ant21	17.903
NVNT	ax20	2437	Ant5	17.892
NVNT	ax20	2462	Ant21	17.916
NVNT	ax20	2462	Ant5	17.842
NVNT	ax40	2422	Ant21	35.992
NVNT	ax40	2422	Ant5	36.058
NVNT	ax40	2437	Ant21	35.882
NVNT	ax40	2437	Ant5	36.051
NVNT	ax40	2452	Ant21	36.278
NVNT	ax40	2452	Ant5	36.037
NVNT	b	2412	Ant21	12.849
NVNT	b	2437	Ant21	12.548
NVNT	b	2462	Ant21	12.781
NVNT	b	2412	Ant5	12.846
NVNT	b	2437	Ant5	12.538
NVNT	b	2462	Ant5	12.685
NVNT	g	2412	Ant21	16.75
NVNT	g	2437	Ant21	16.621
NVNT	g	2462	Ant21	16.732
NVNT	g	2412	Ant5	16.759
NVNT	g	2437	Ant5	16.66
NVNT	g	2462	Ant5	16.646
NVNT	n20	2412	Ant21	18.009
NVNT	n20	2412	Ant5	17.93
NVNT	n20	2437	Ant21	17.869
NVNT	n20	2437	Ant5	17.818
NVNT	n20	2462	Ant21	17.958
NVNT	n20	2462	Ant5	17.841
NVNT	n40	2422	Ant21	36.04
NVNT	n40	2422	Ant5	36.064
NVNT	n40	2437	Ant21	36.148
NVNT	n40	2437	Ant5	36.032
NVNT	n40	2452	Ant21	36.324
NVNT	n40	2452	Ant5	35.981

Test Graphs

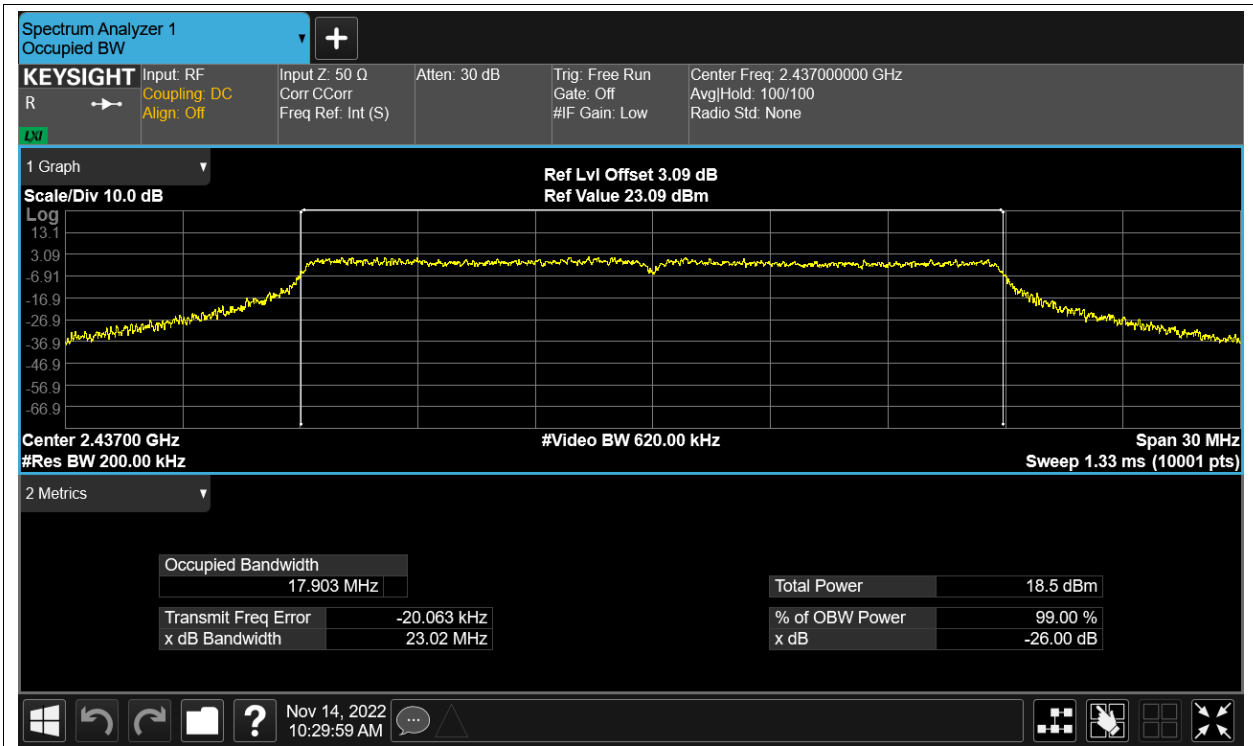
OBW NVNT ax20 2412MHz Ant21



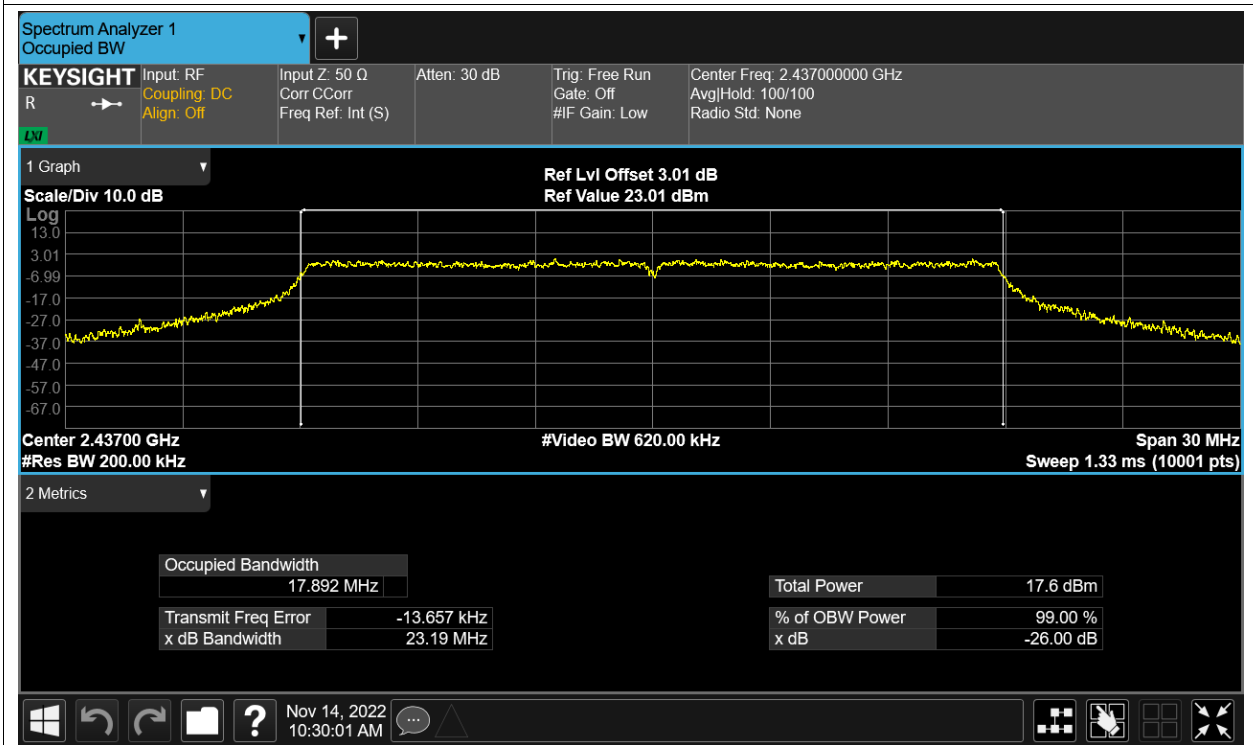
OBW NVNT ax20 2412MHz Ant5



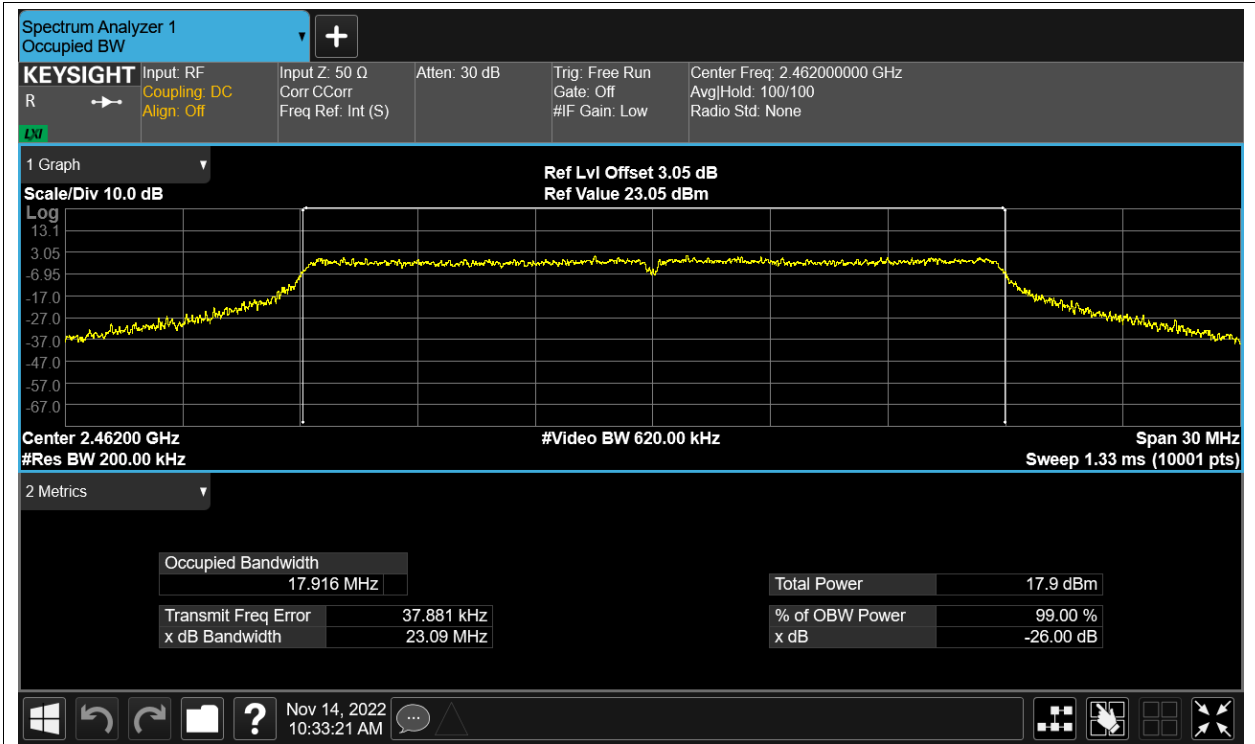
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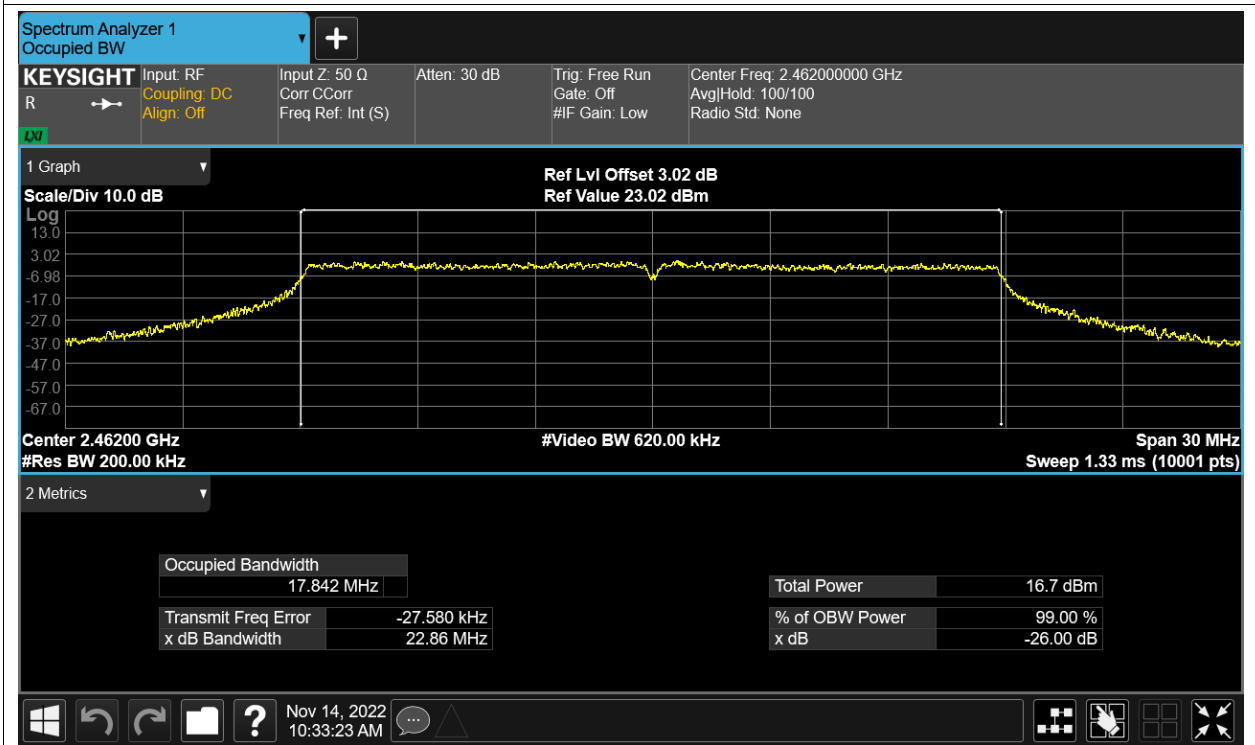
OBW NVNT ax20 2437MHz Ant5



OBW NVNT ax20 2462MHz Ant21



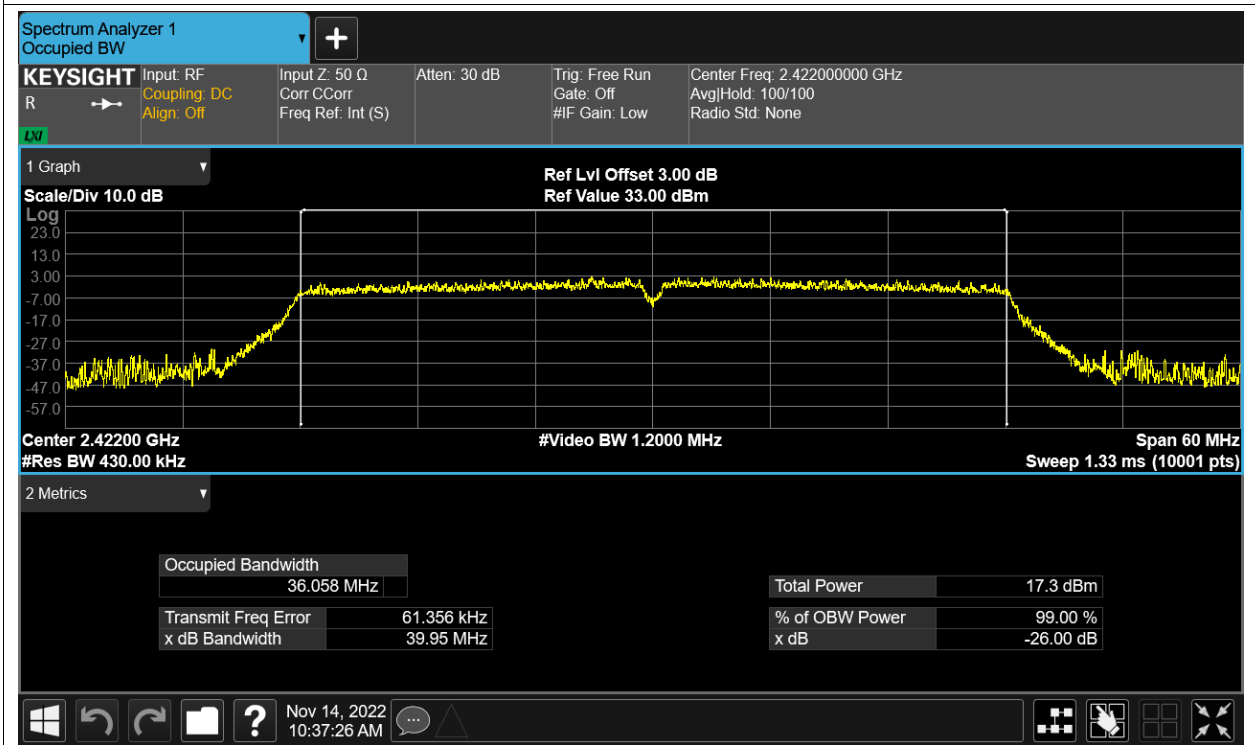
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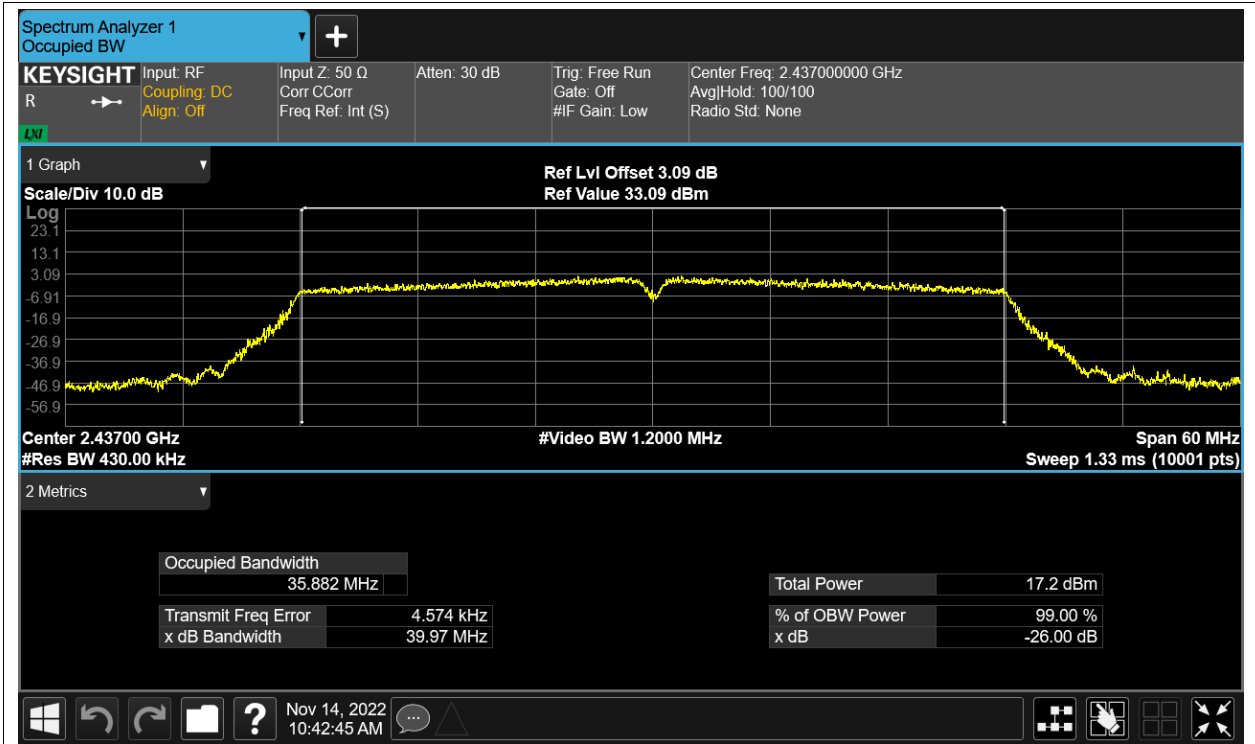
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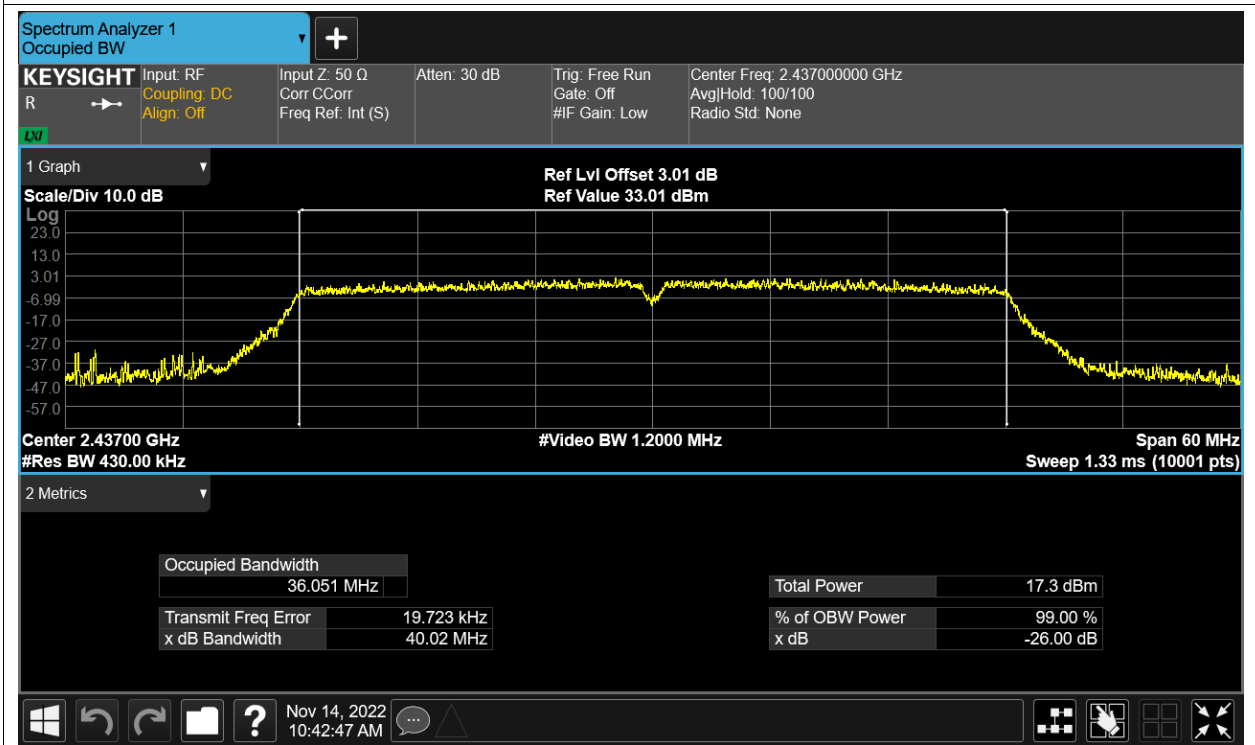
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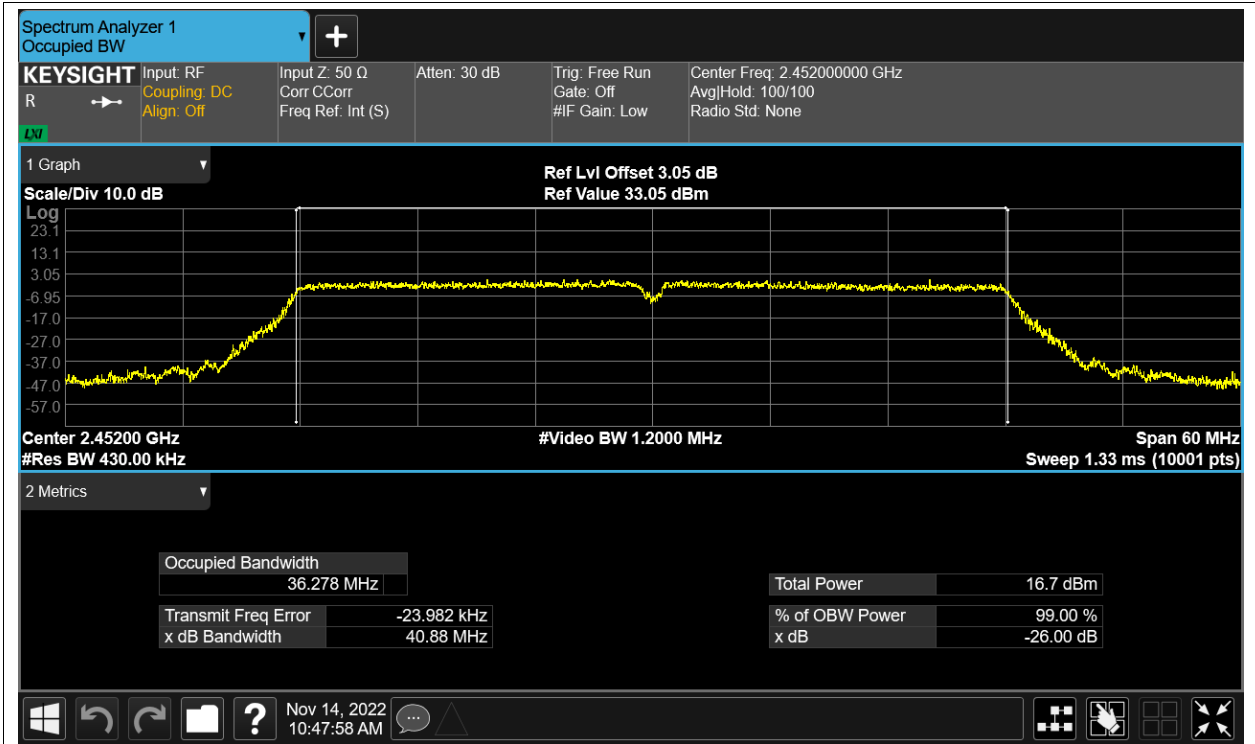
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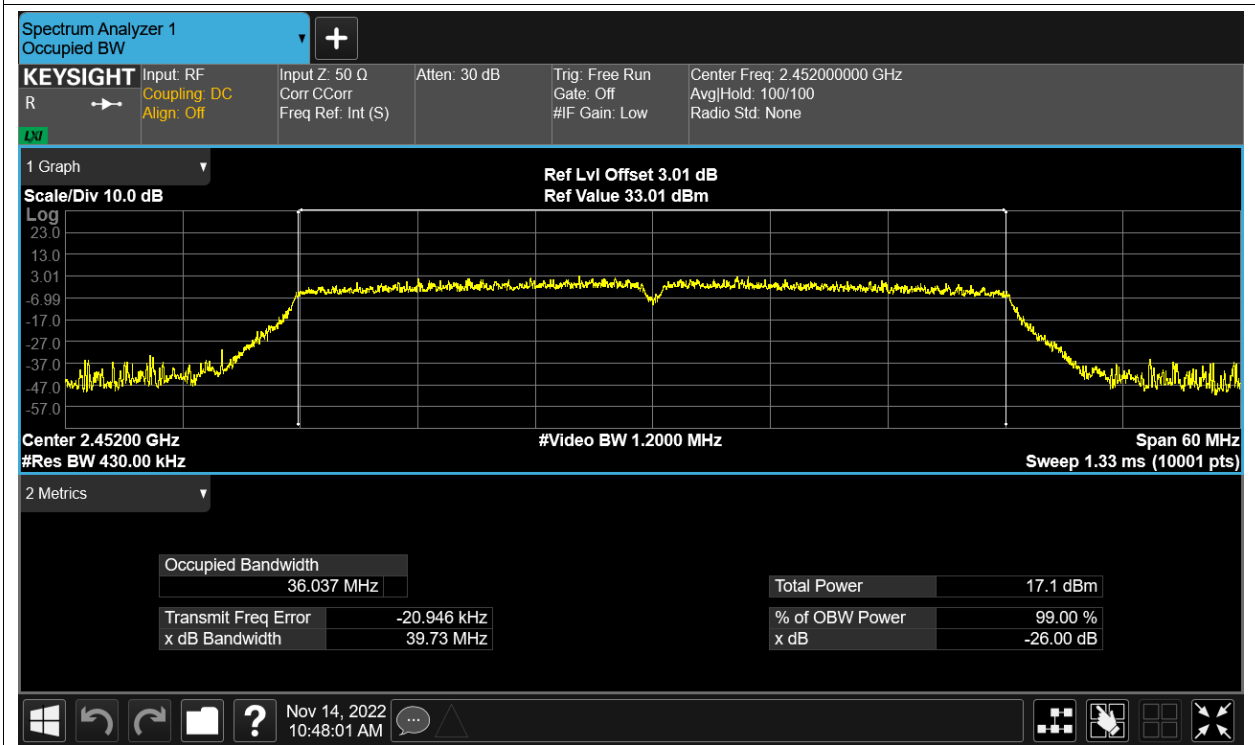
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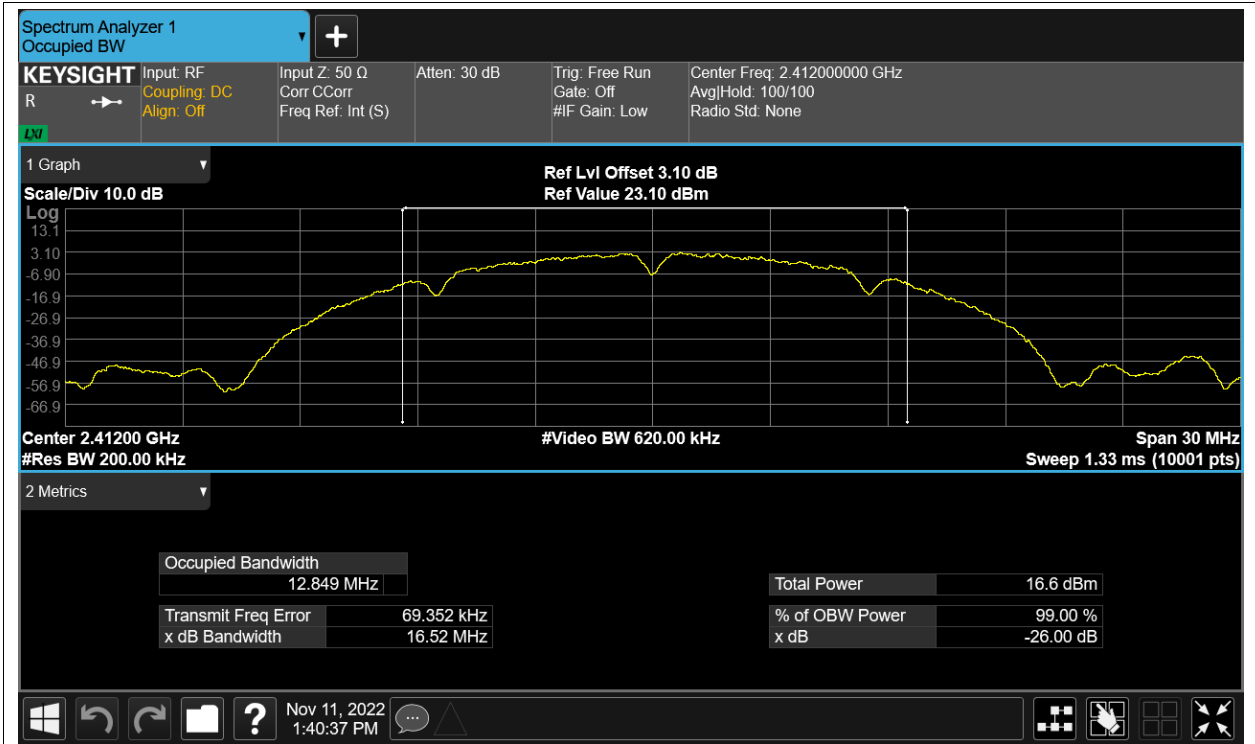
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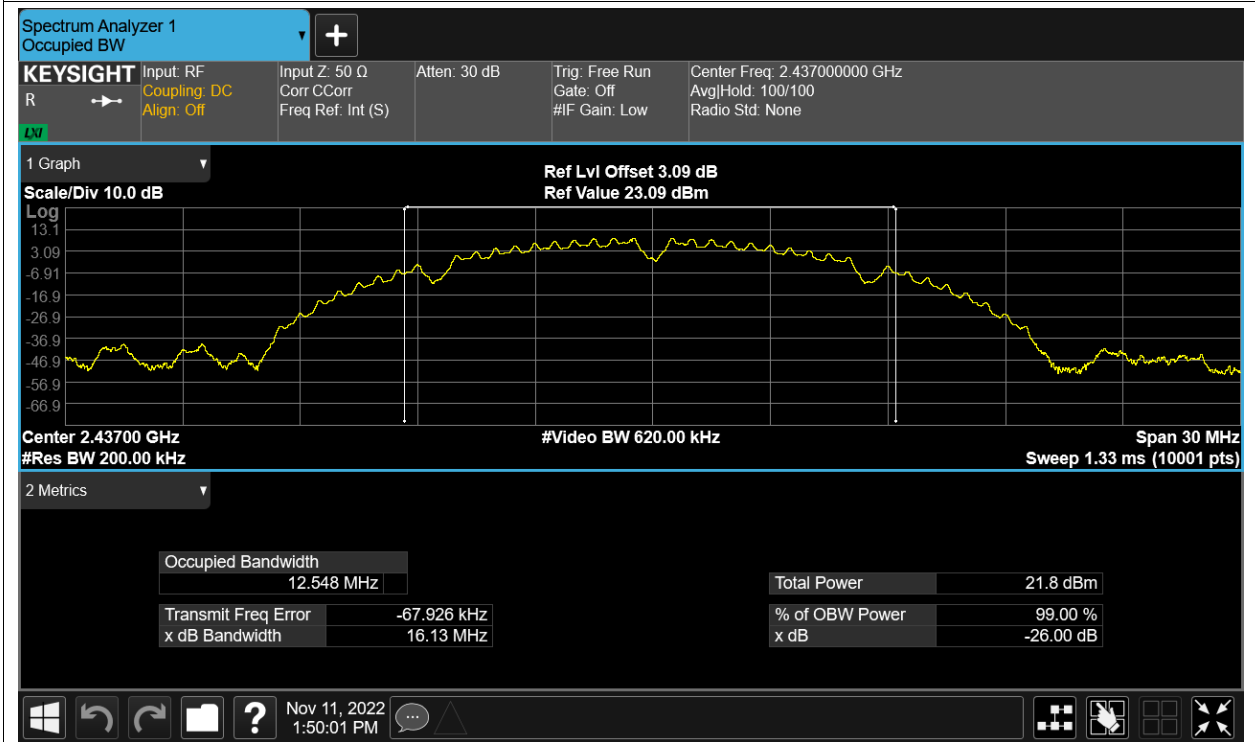
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OBW NVNT b 2412MHz Ant21



OBW NVNT b 2437MHz Ant21



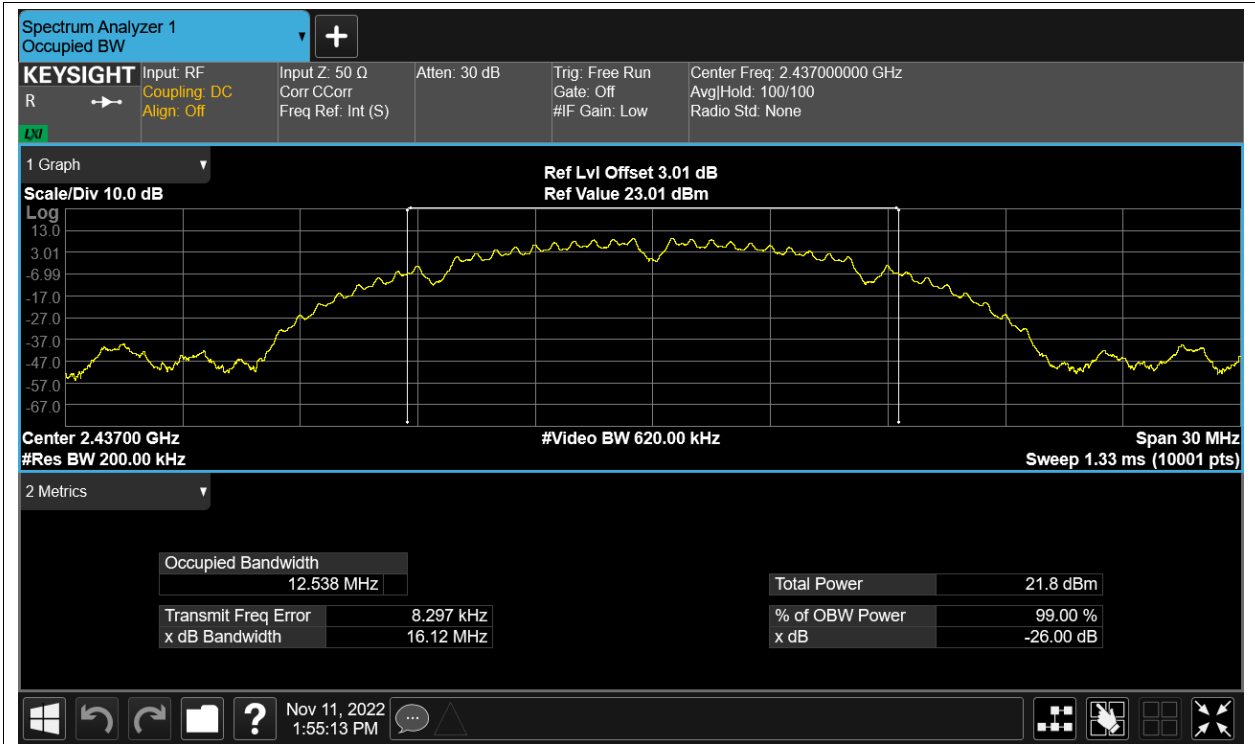
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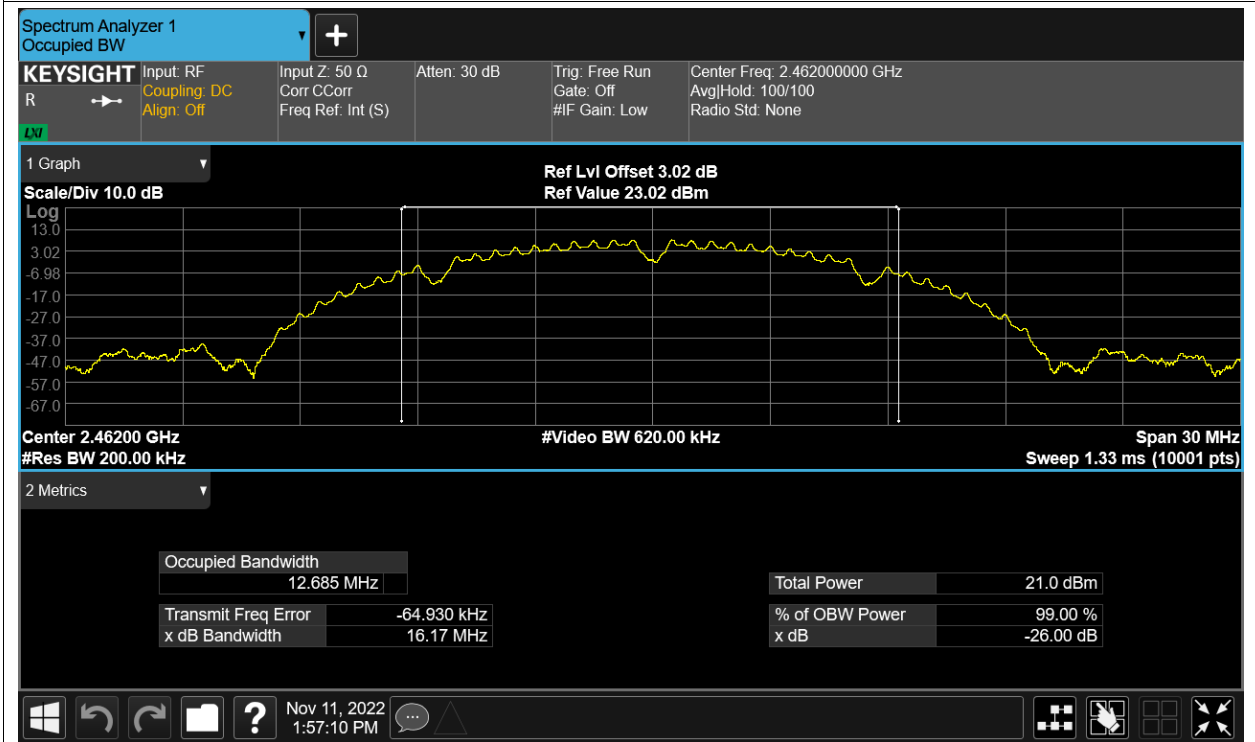
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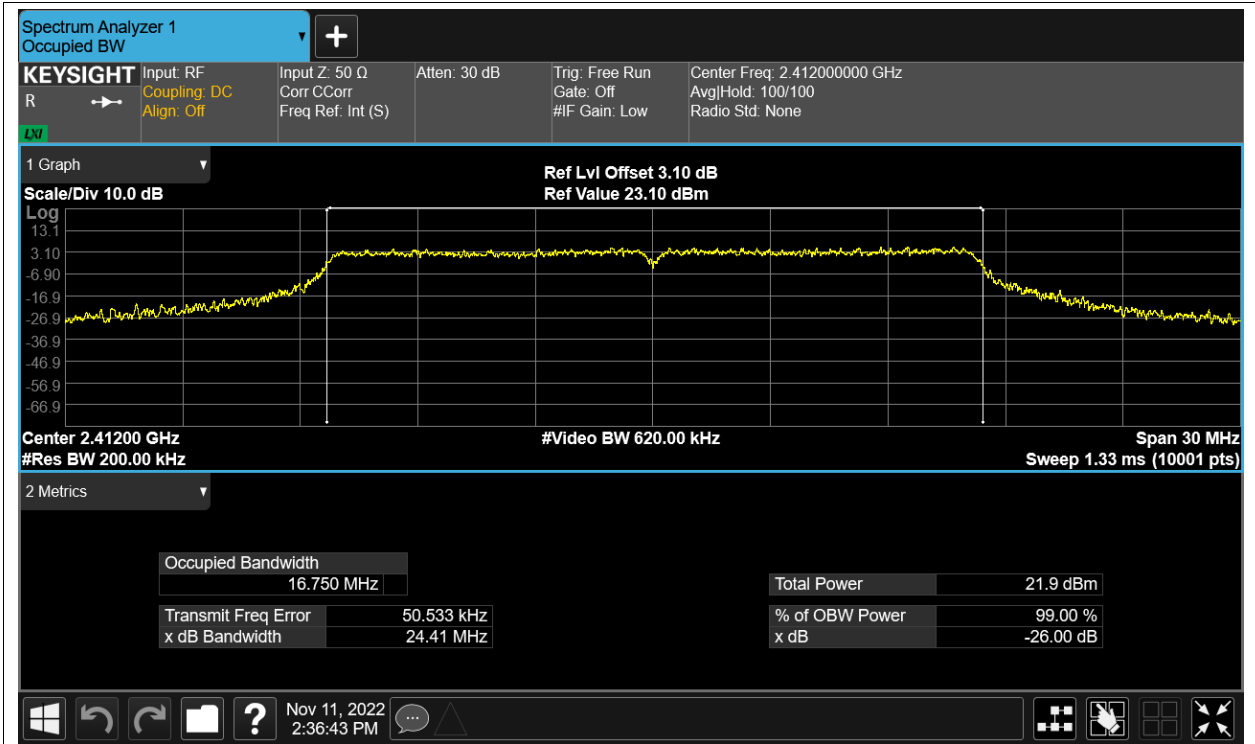
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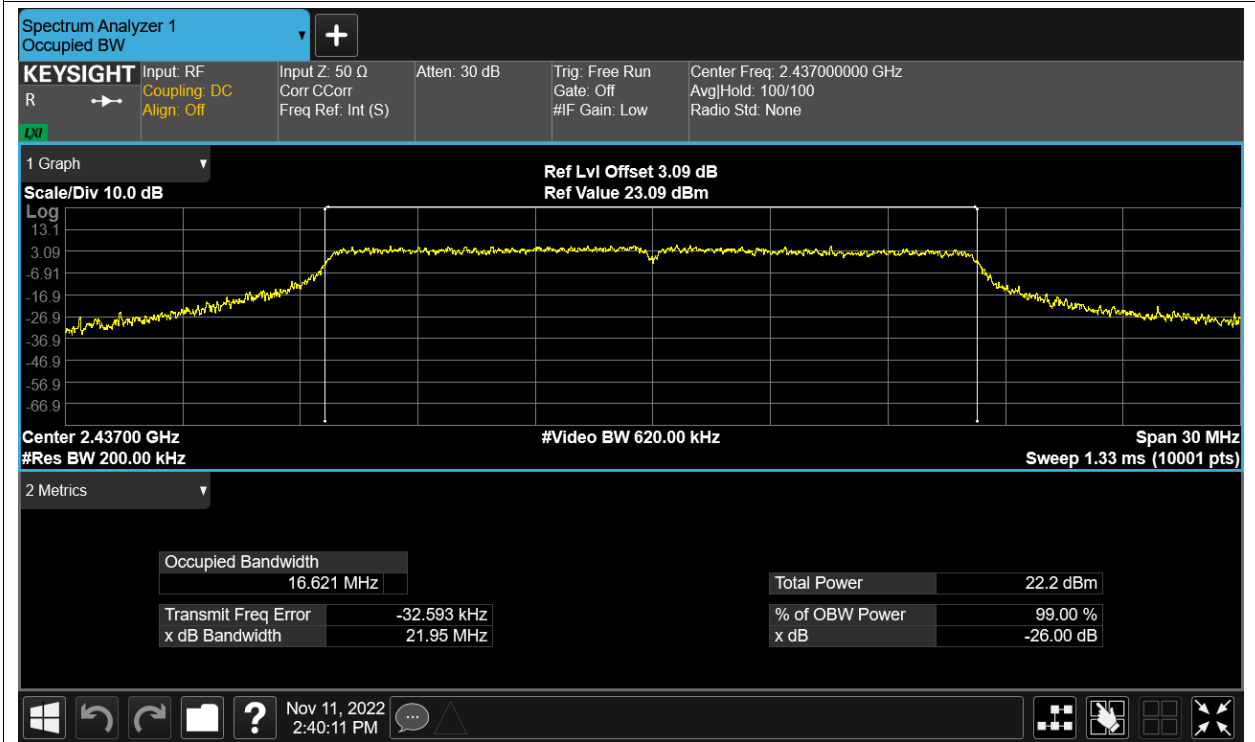
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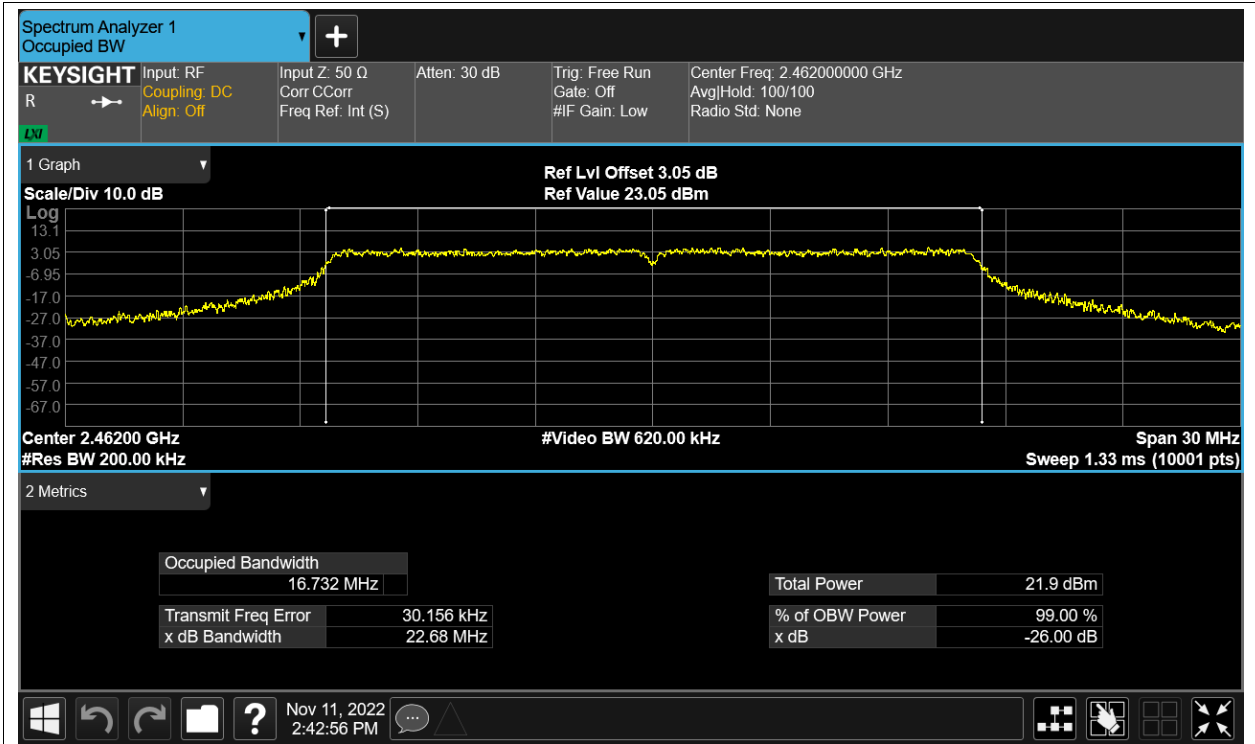
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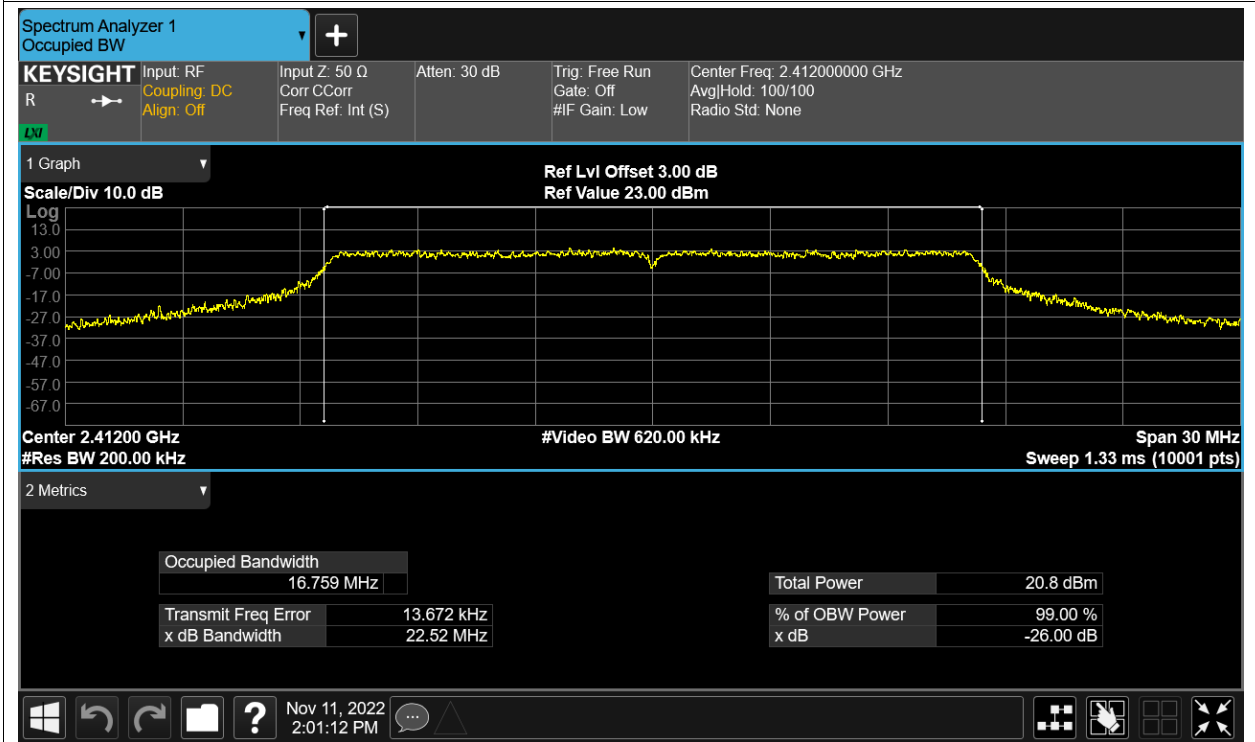
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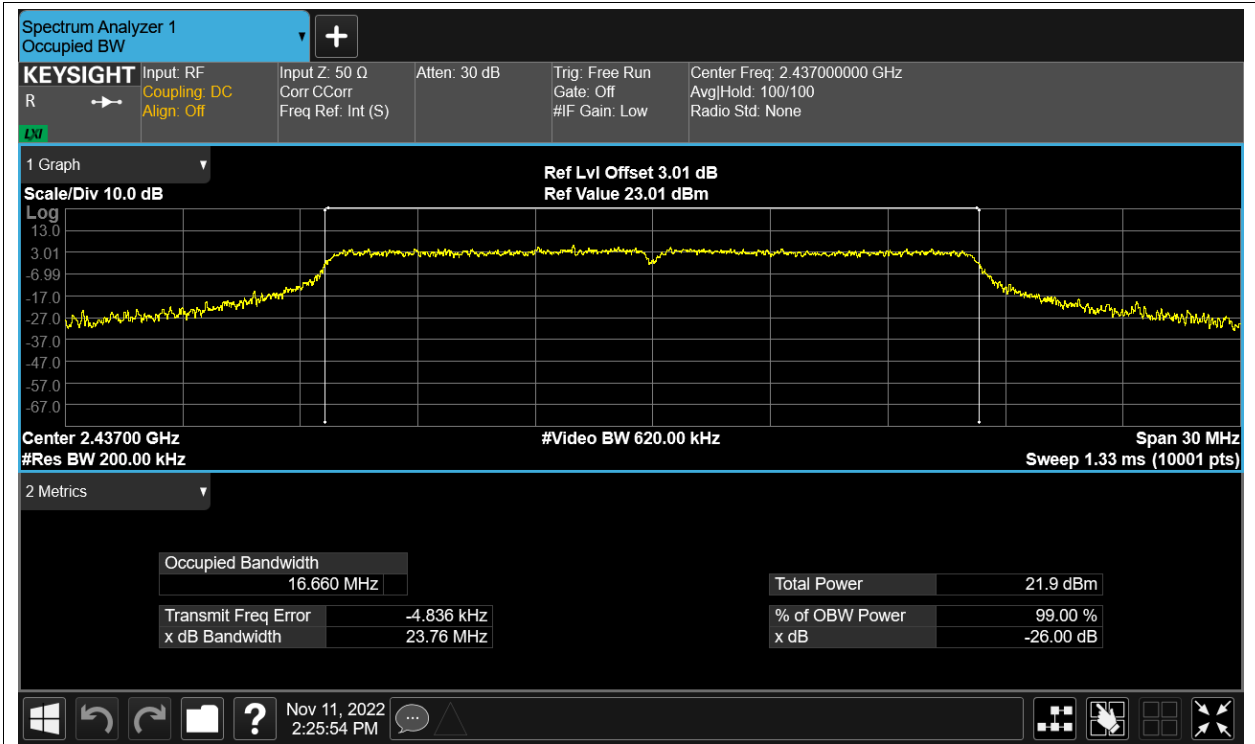
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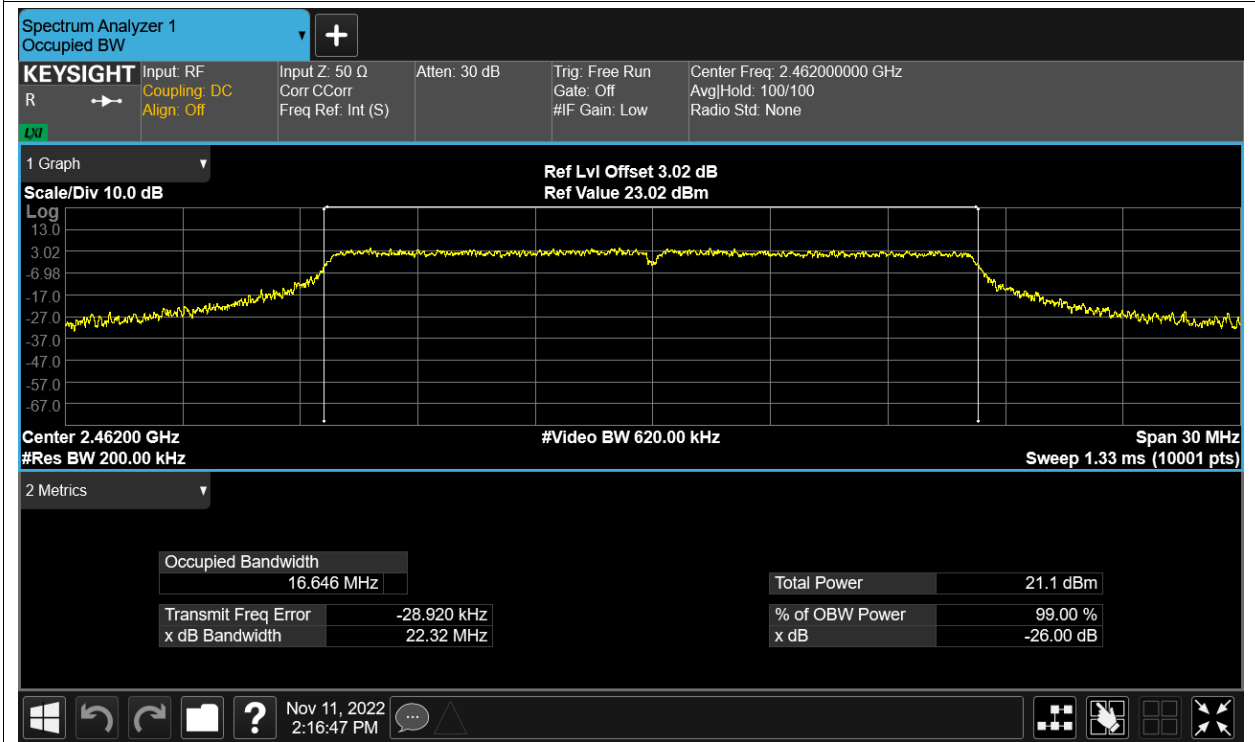
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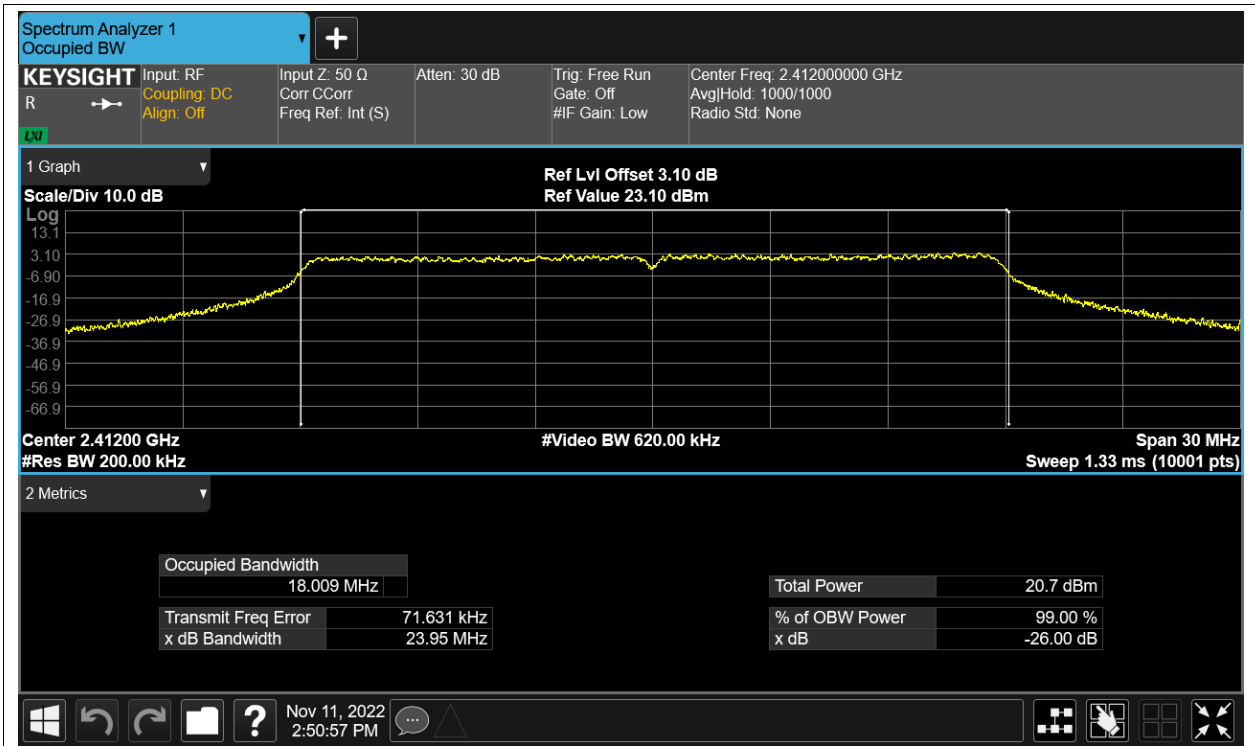
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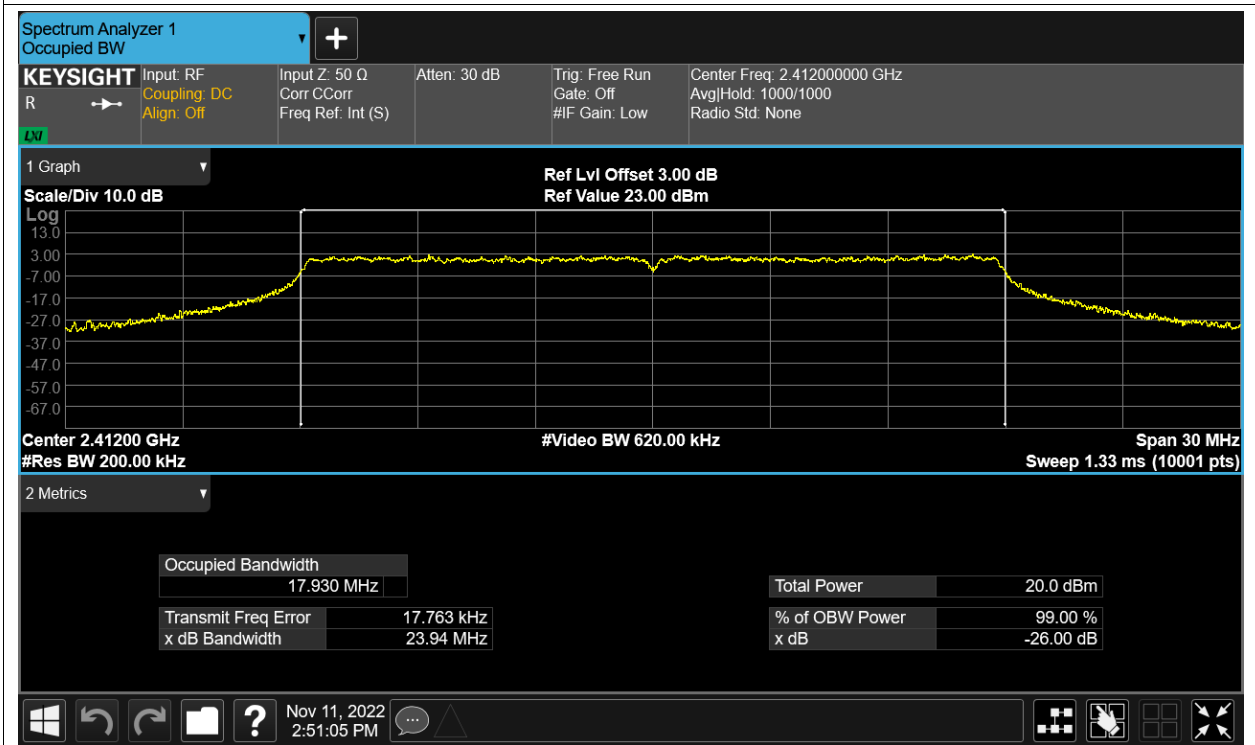
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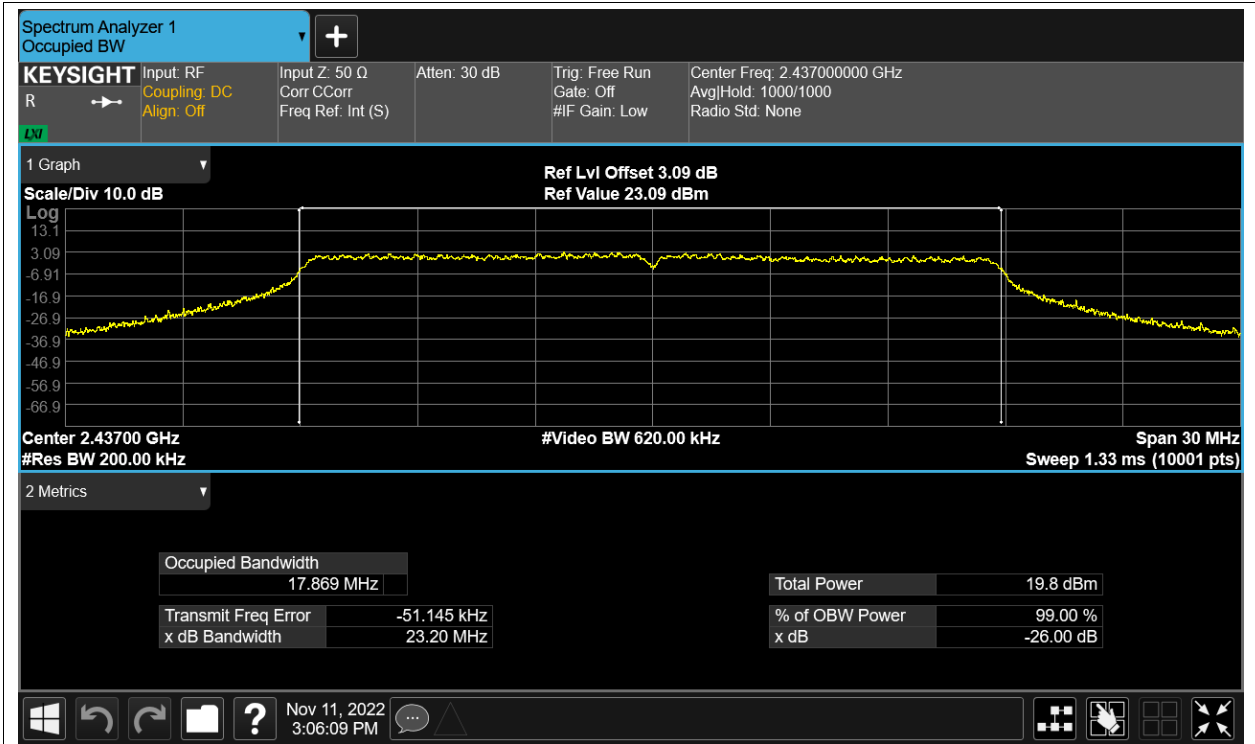
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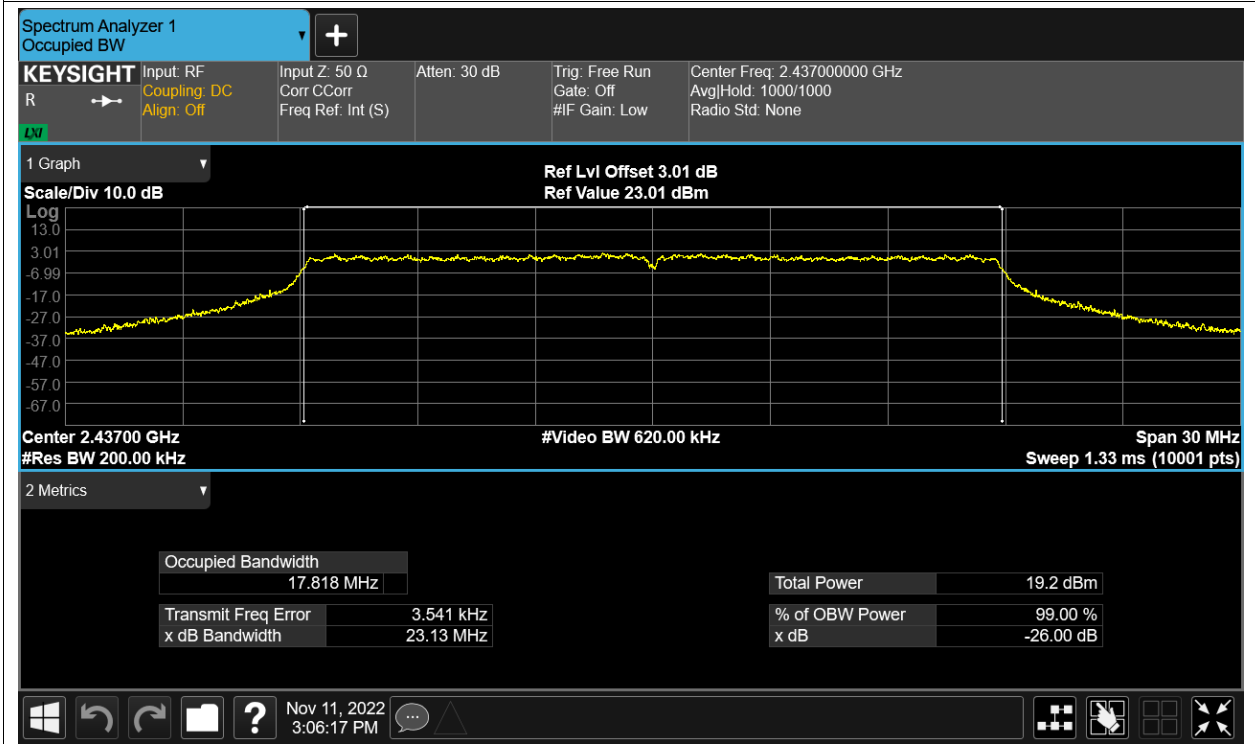
OBW NVNT n20 2412MHz Ant5



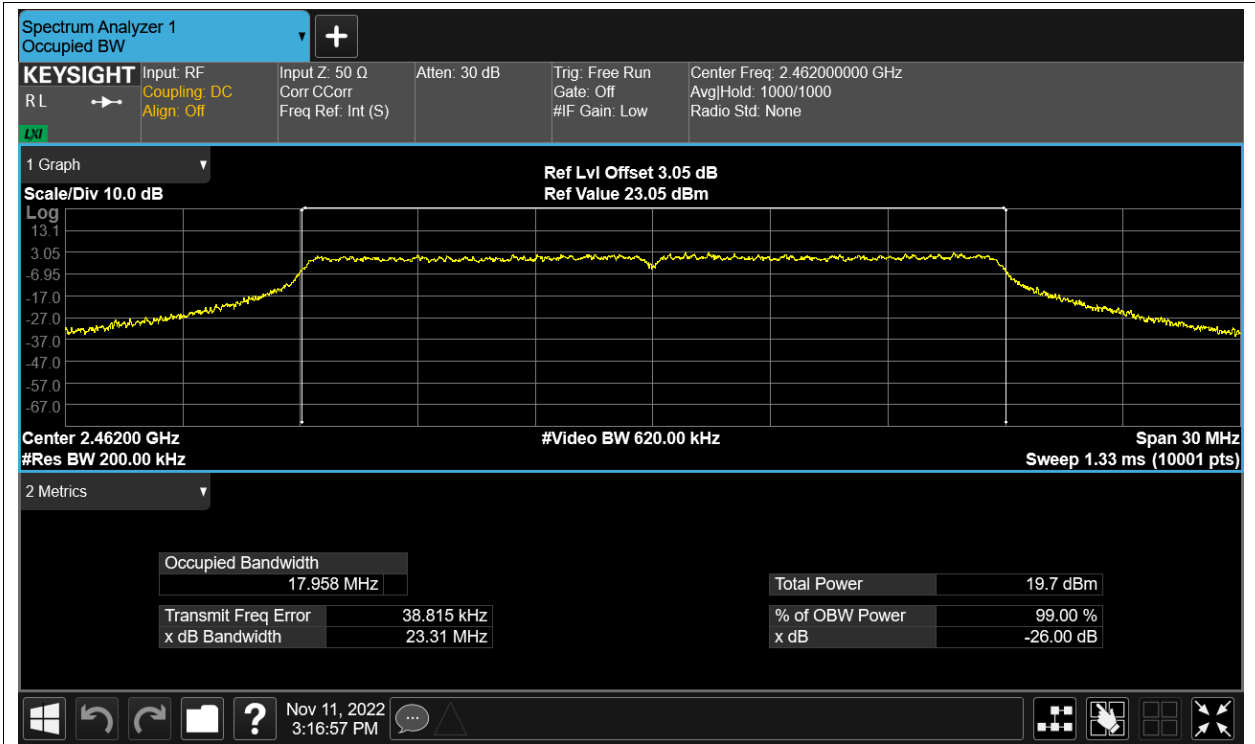
OBW NVNT n20 2437MHz Ant21



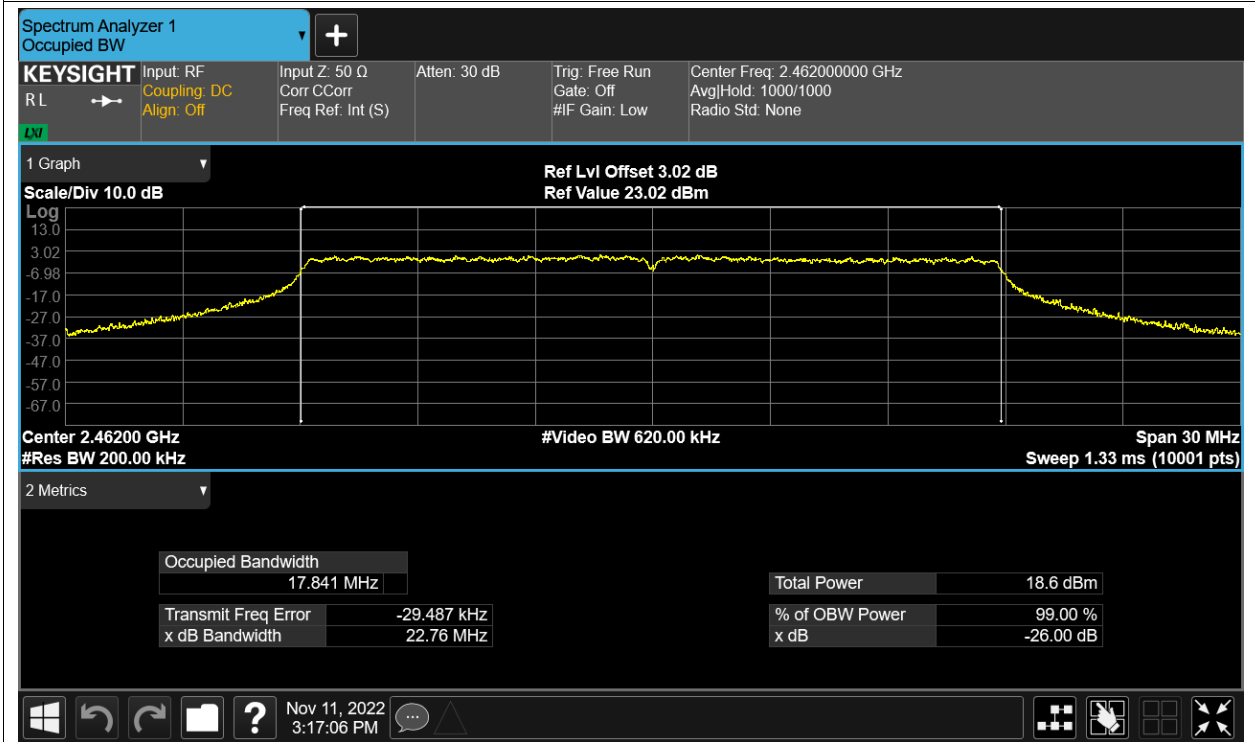
OBW NVNT n20 2437MHz Ant5



OBW NVNT n20 2462MHz Ant21



OBW NVNT n20 2462MHz Ant5



OBW NVNT n40 2422MHz Ant21