

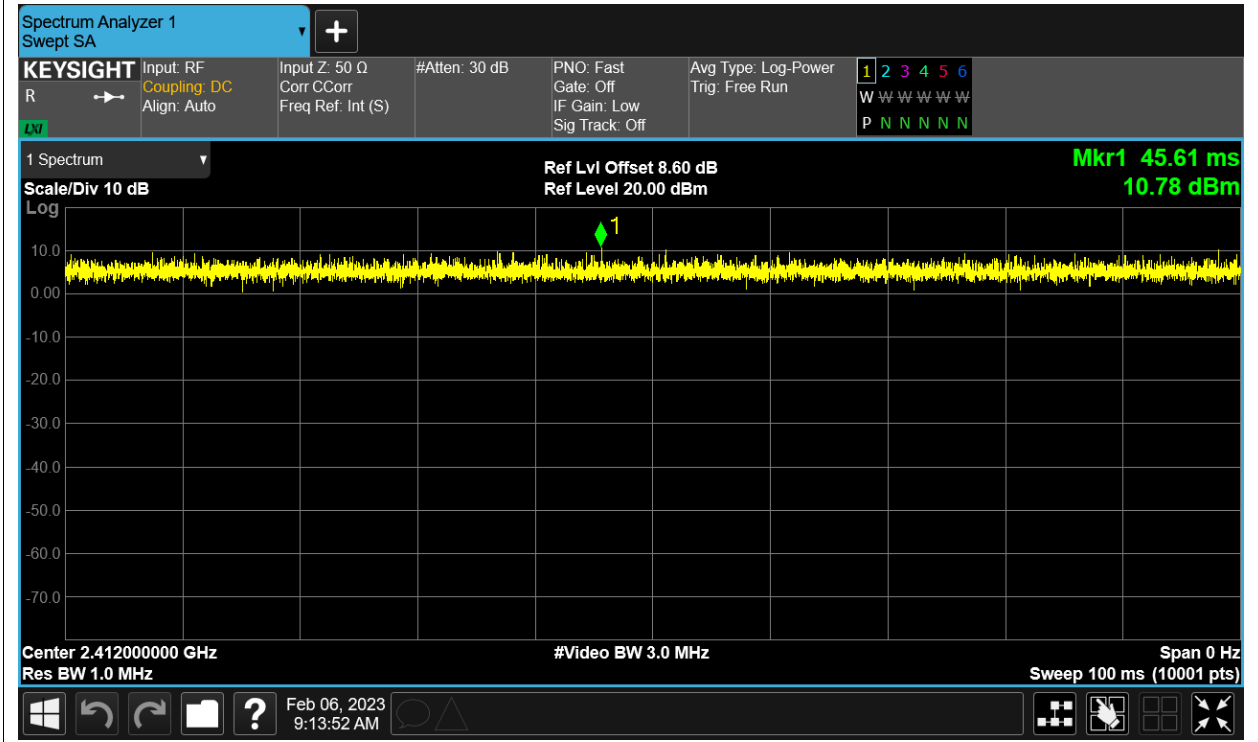
Test Data

Duty Cycle

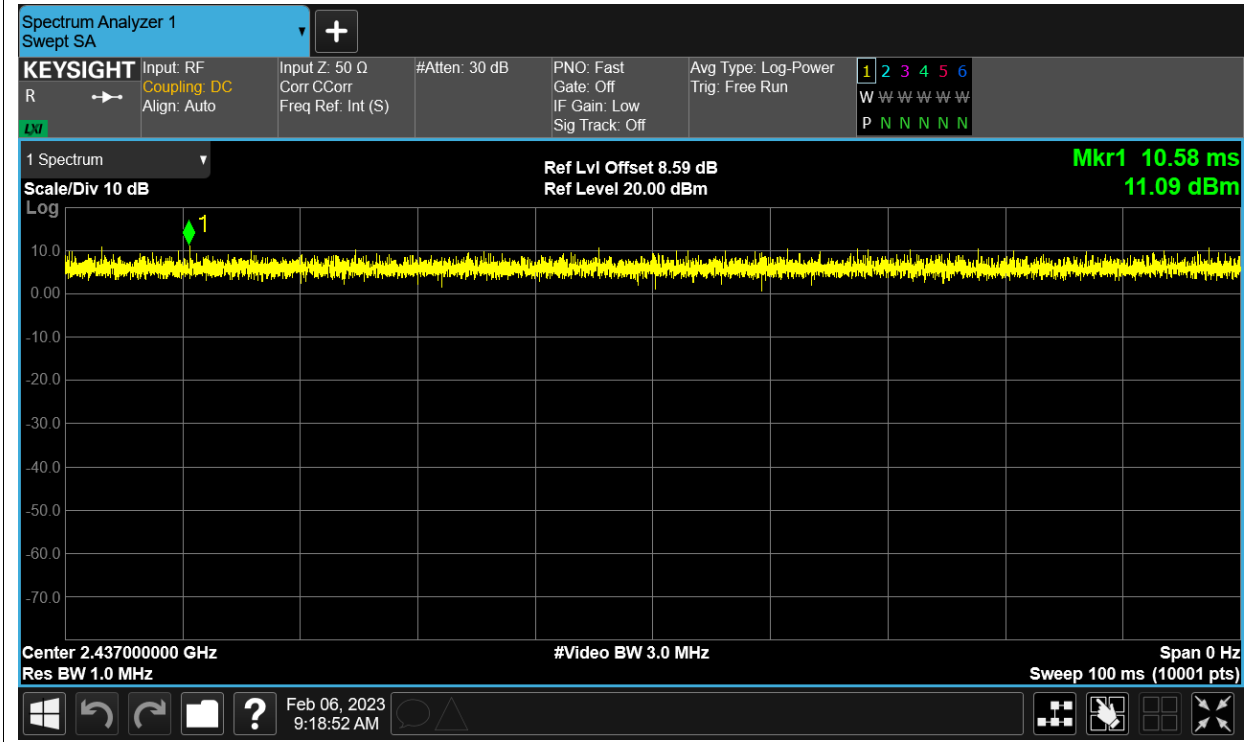
Condition	Mode	Frequency (MHz)	Antenna	Duty Cycle (%)	Correction Factor (dB)
NVNT	ax20	2412	Sum	100	0
NVNT	ax20	2437	Sum	100	0
NVNT	ax20	2462	Sum	100	0
NVNT	ax40	2422	Sum	100	0
NVNT	ax40	2437	Sum	100	0
NVNT	ax40	2452	Sum	100	0
NVNT	b	2412	Ant1	100	0
NVNT	b	2437	Ant1	100	0
NVNT	b	2462	Ant1	100	0
NVNT	b	2412	Ant4	100	0
NVNT	b	2437	Ant4	100	0
NVNT	b	2462	Ant4	100	0
NVNT	g	2412	Ant1	100	0
NVNT	g	2437	Ant1	100	0
NVNT	g	2462	Ant1	100	0
NVNT	g	2412	Ant4	100	0
NVNT	g	2437	Ant4	100	0
NVNT	g	2462	Ant4	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

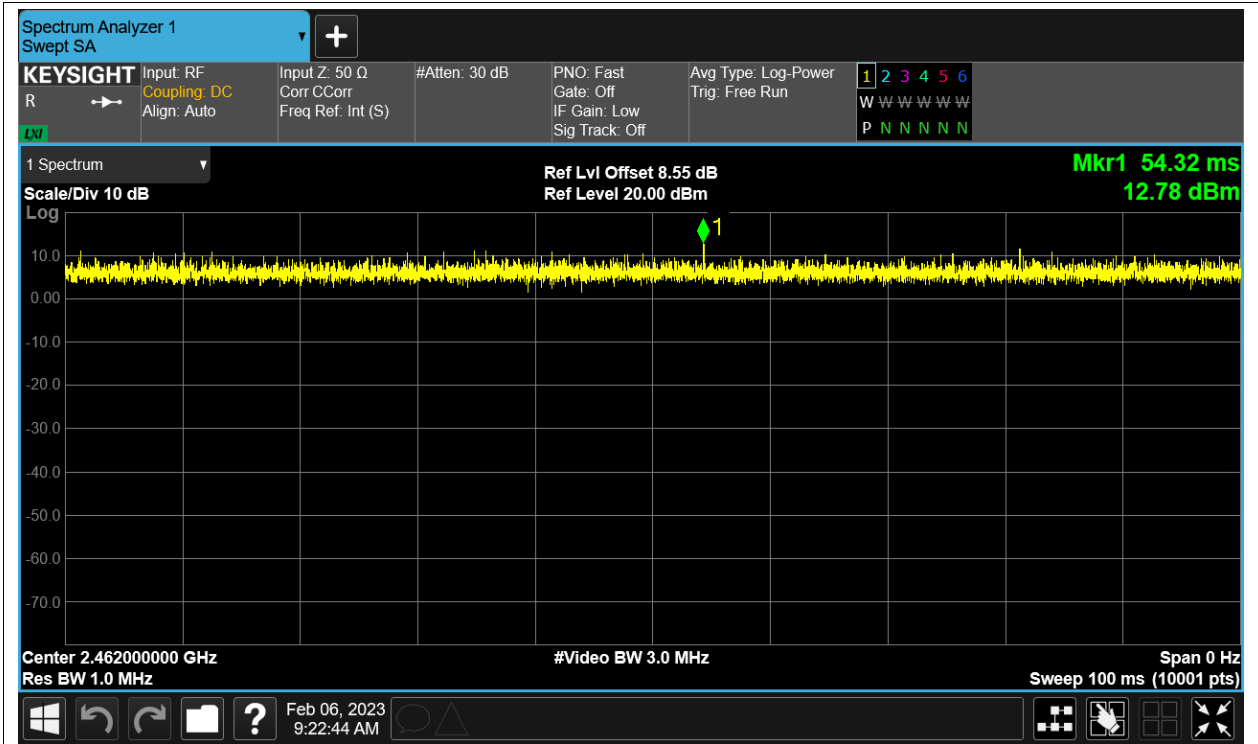
Duty Cycle NVNT ax20 2412MHz Sum



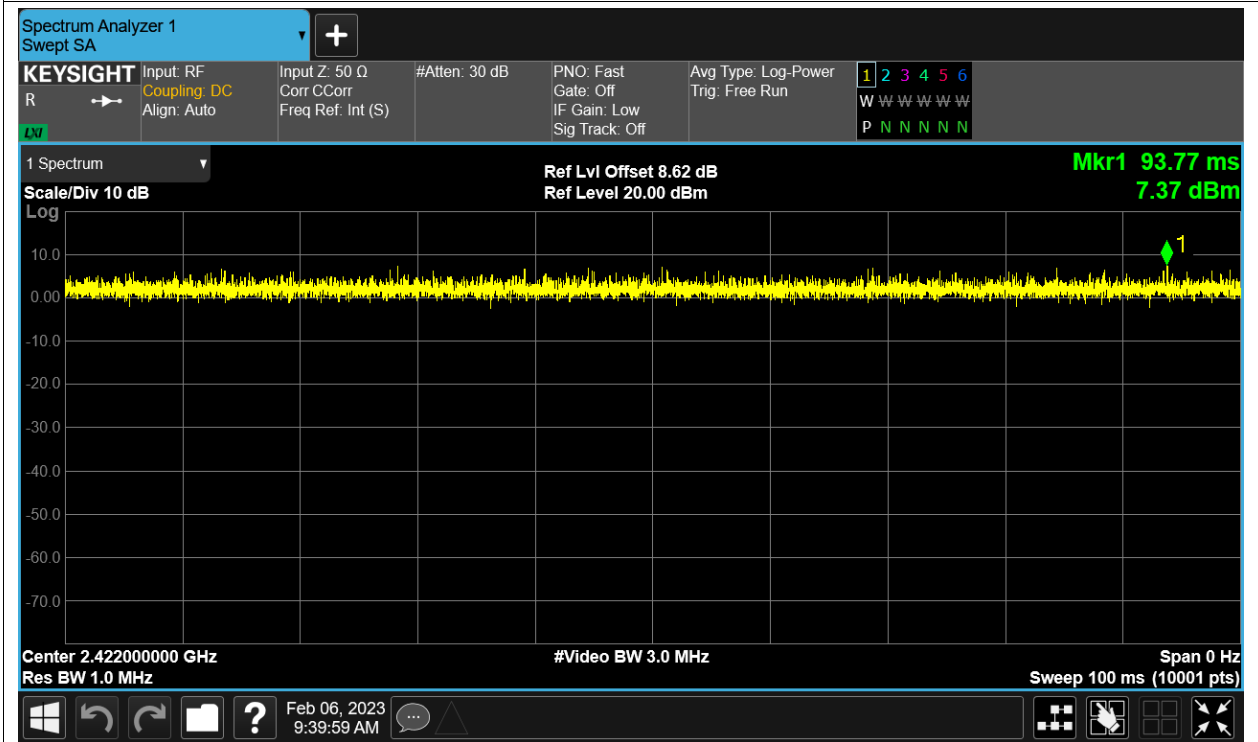
Duty Cycle NVNT ax20 2437MHz Sum



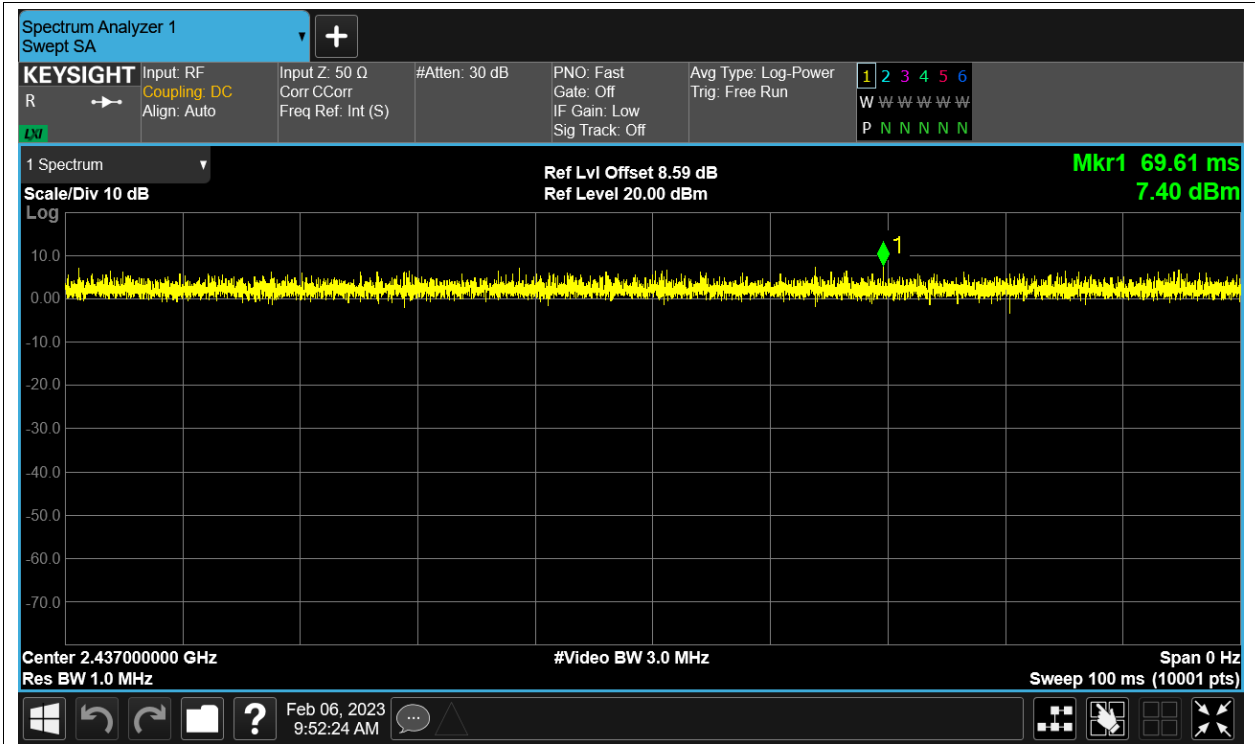
Duty Cycle NVNT ax20 2462MHz Sum



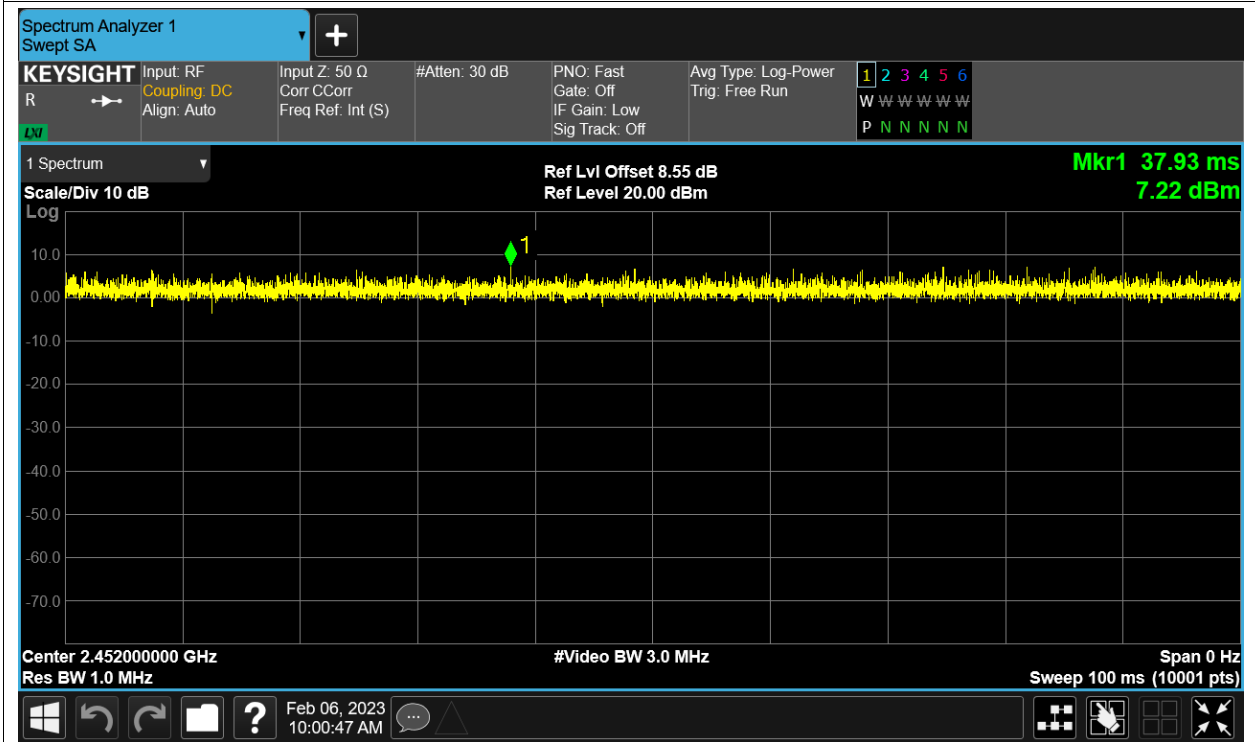
Duty Cycle NVNT ax40 2422MHz Sum



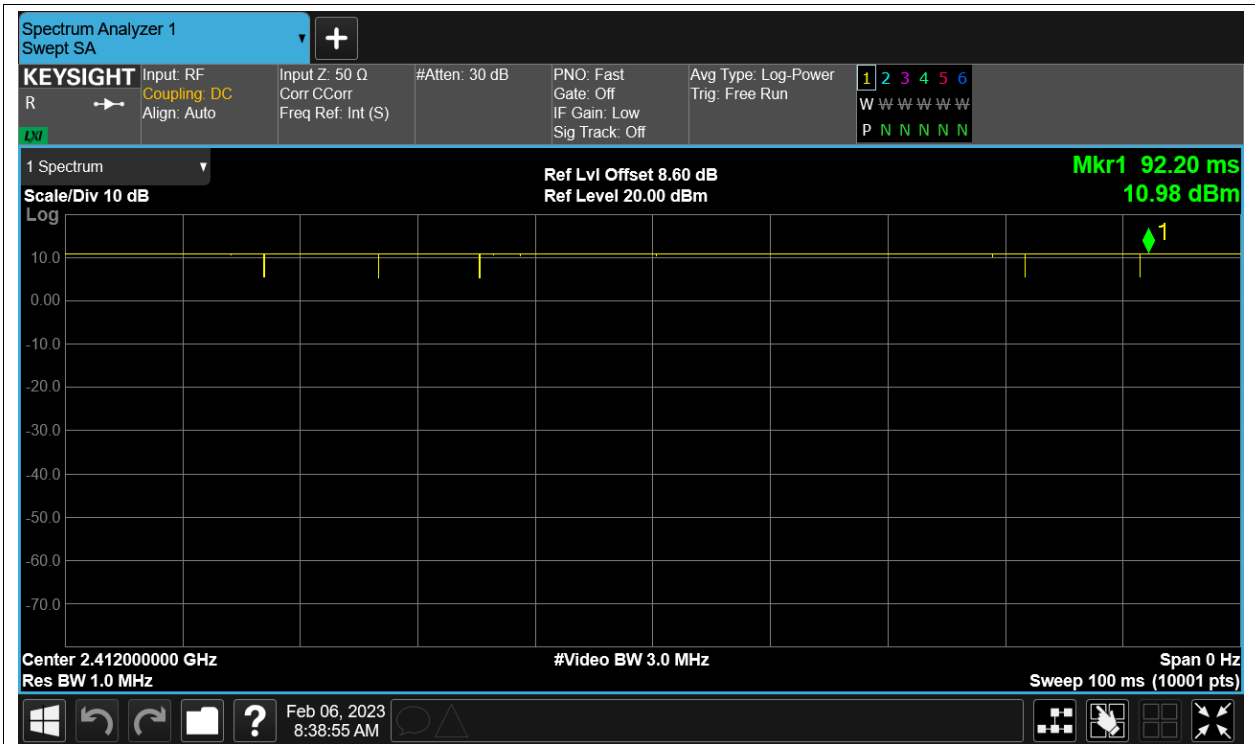
Duty Cycle NVNT ax40 2437MHz Sum



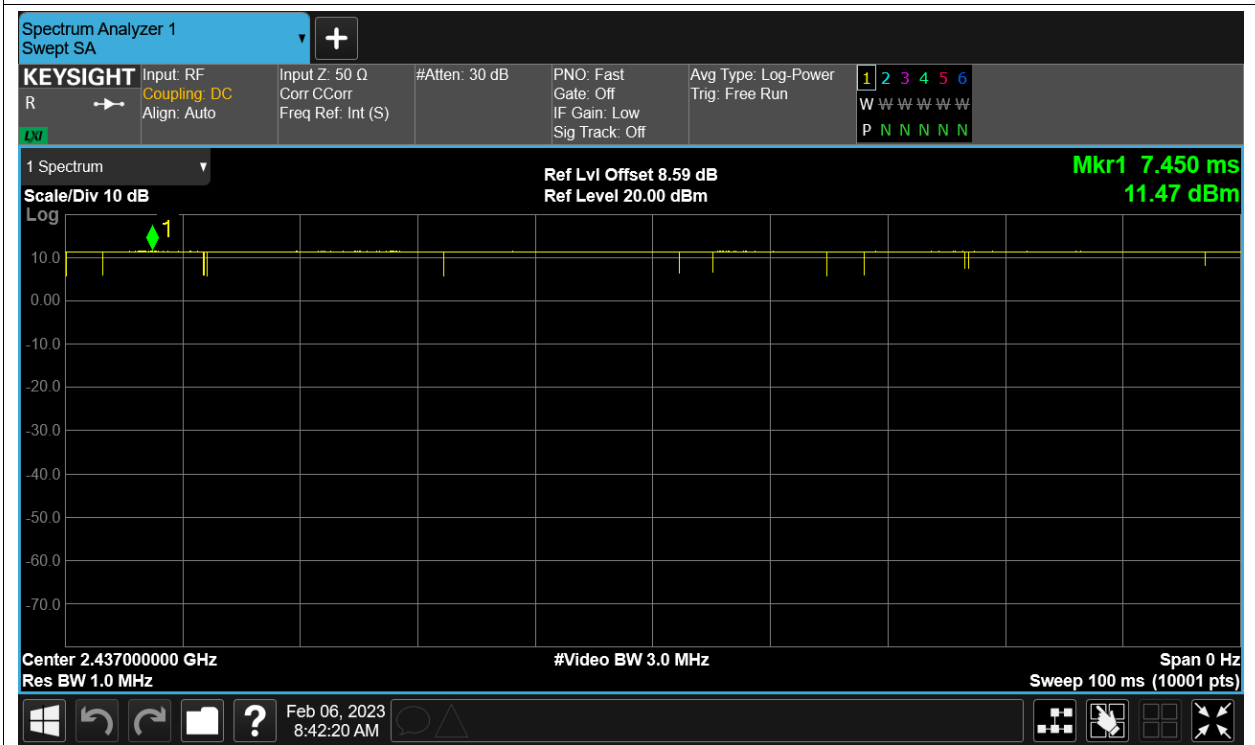
Duty Cycle NVNT ax40 2452MHz Sum



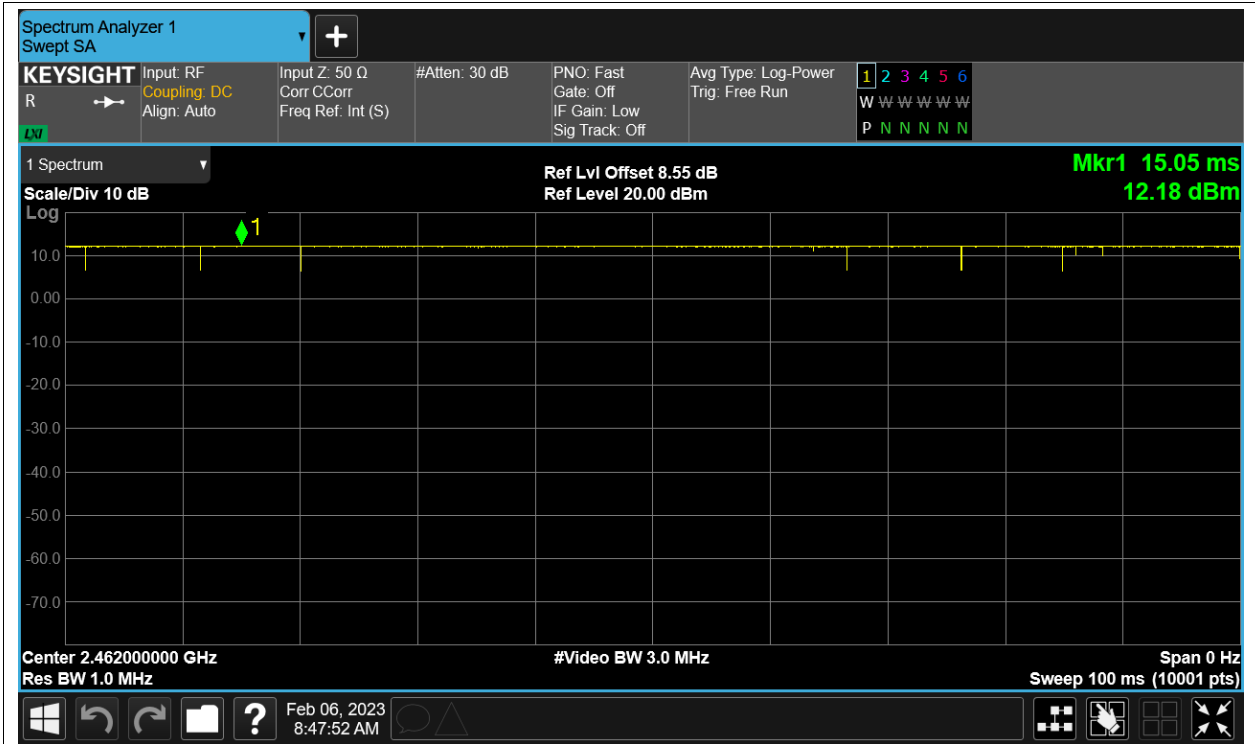
Duty Cycle NVNT b 2412MHz Ant1



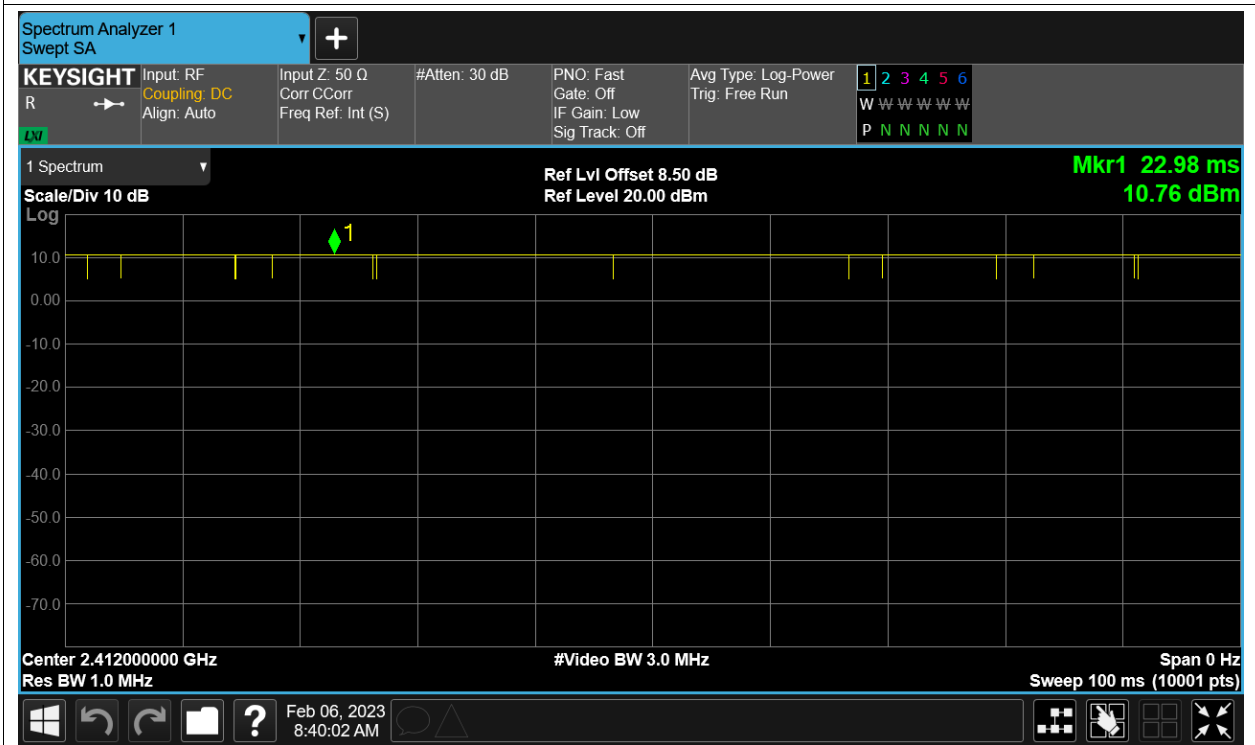
Duty Cycle NVNT b 2437MHz Ant1



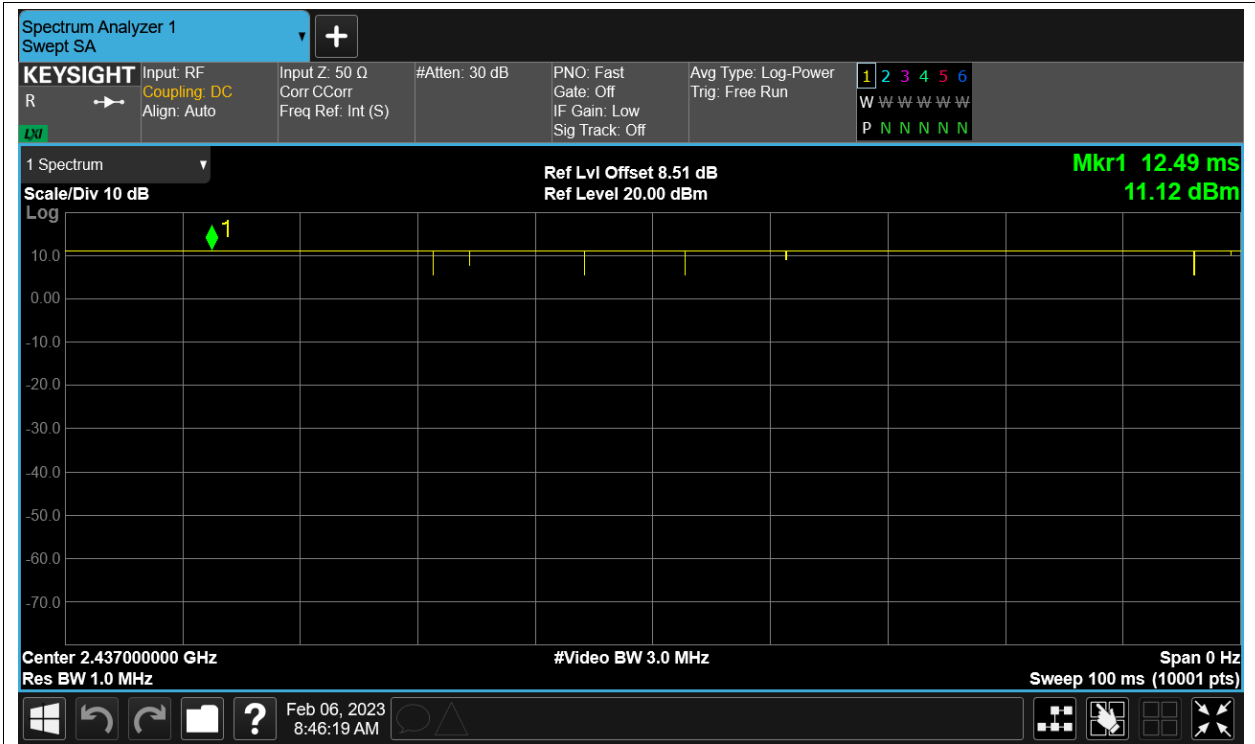
Duty Cycle NVNT b 2462MHz Ant1



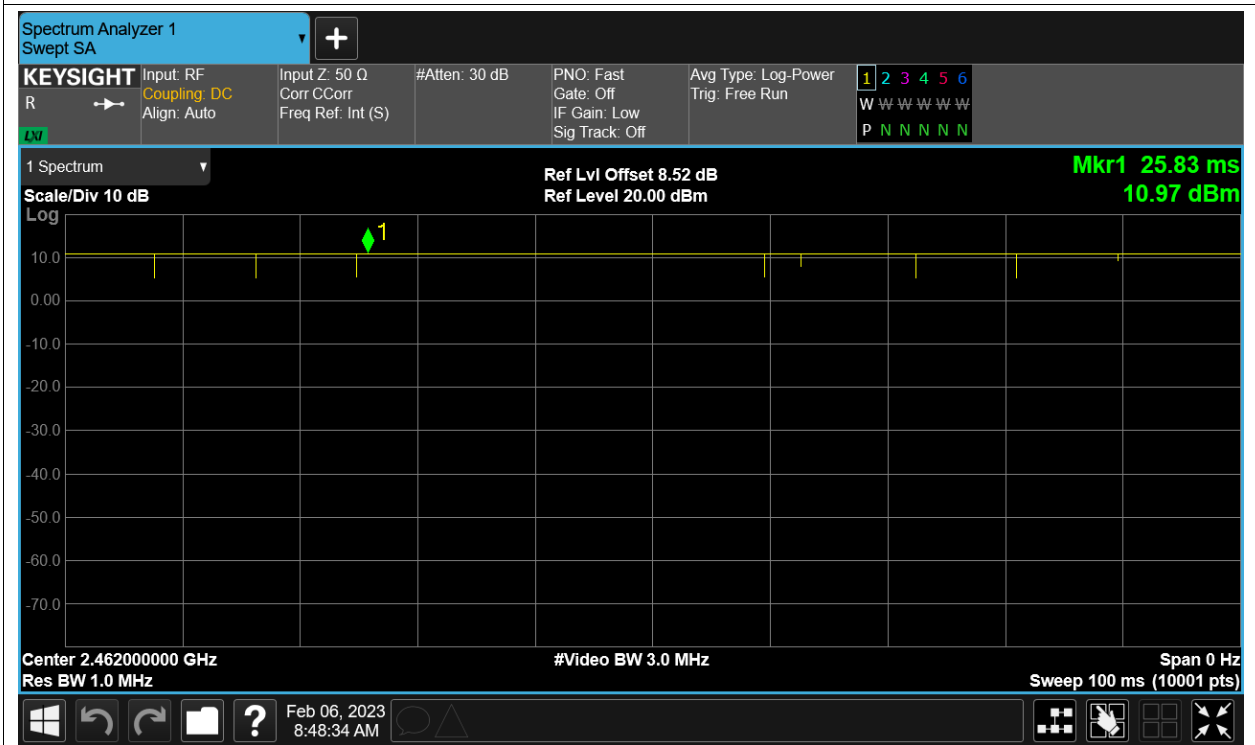
Duty Cycle NVNT b 2412MHz Ant4



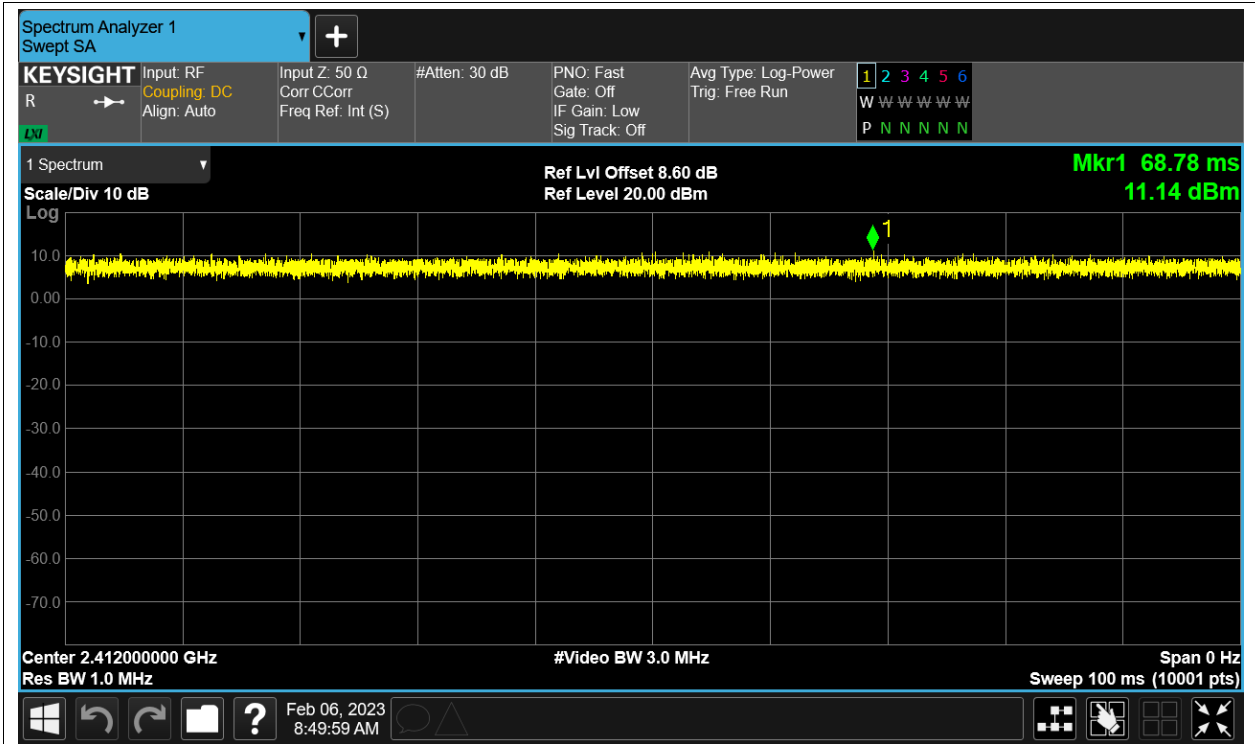
Duty Cycle NVNT b 2437MHz Ant4



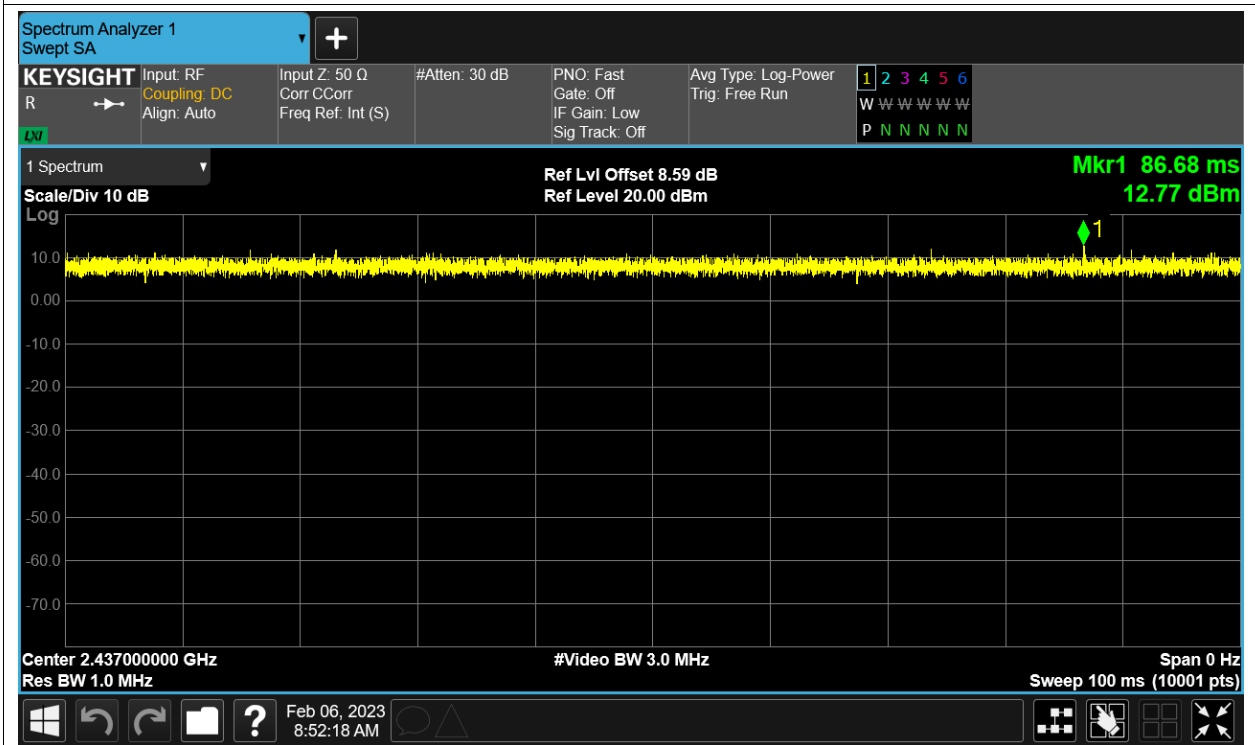
Duty Cycle NVNT b 2462MHz Ant4



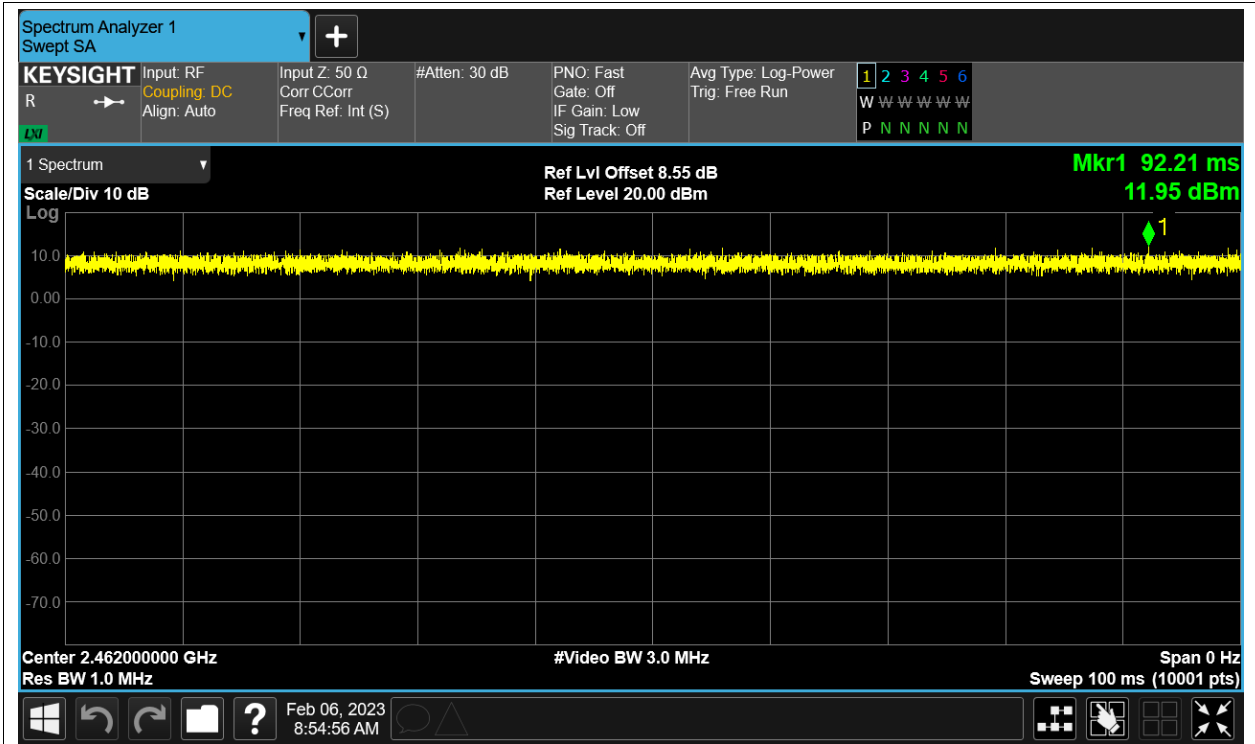
Duty Cycle NVNT g 2412MHz Ant1



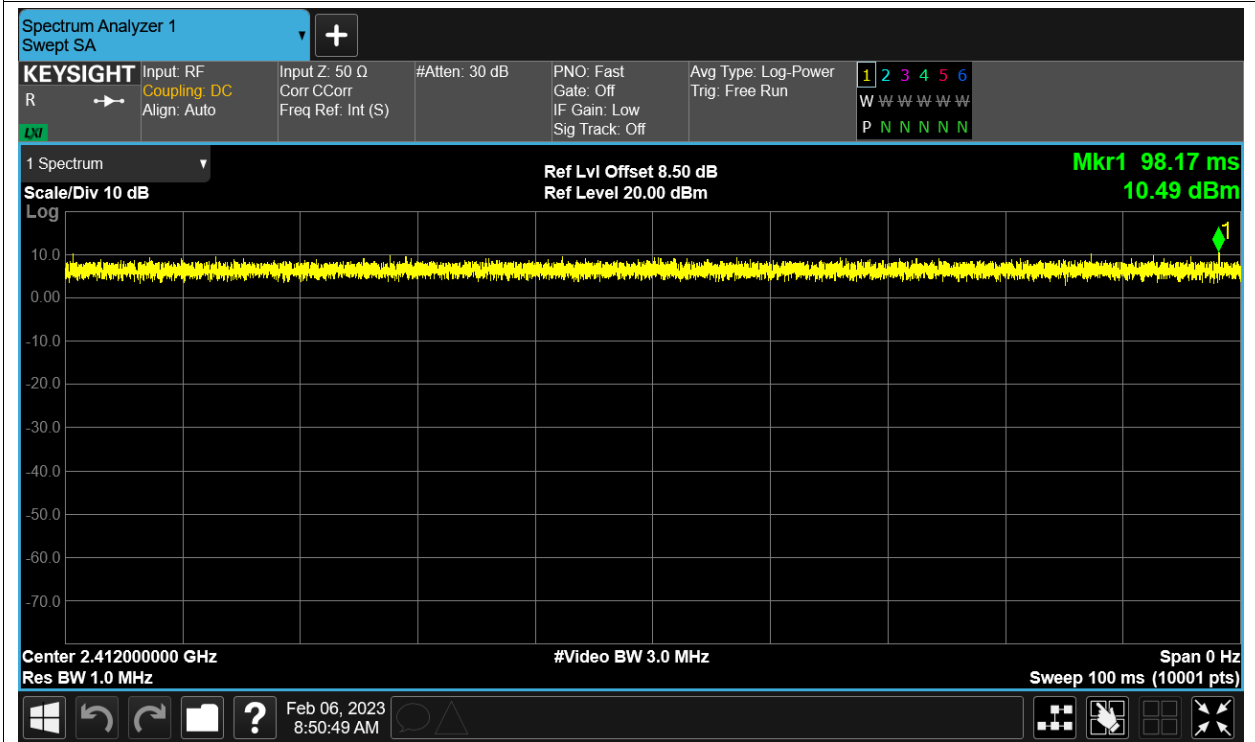
Duty Cycle NVNT g 2437MHz Ant1



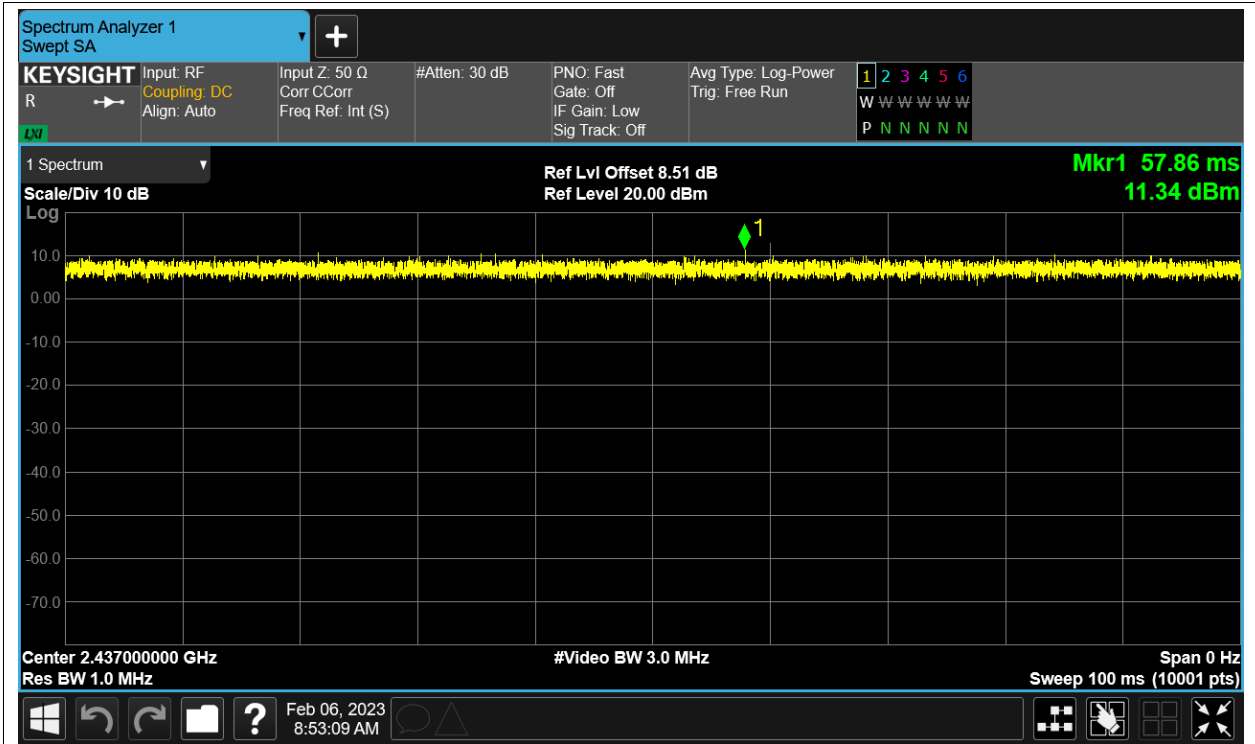
Duty Cycle NVNT g 2462MHz Ant1



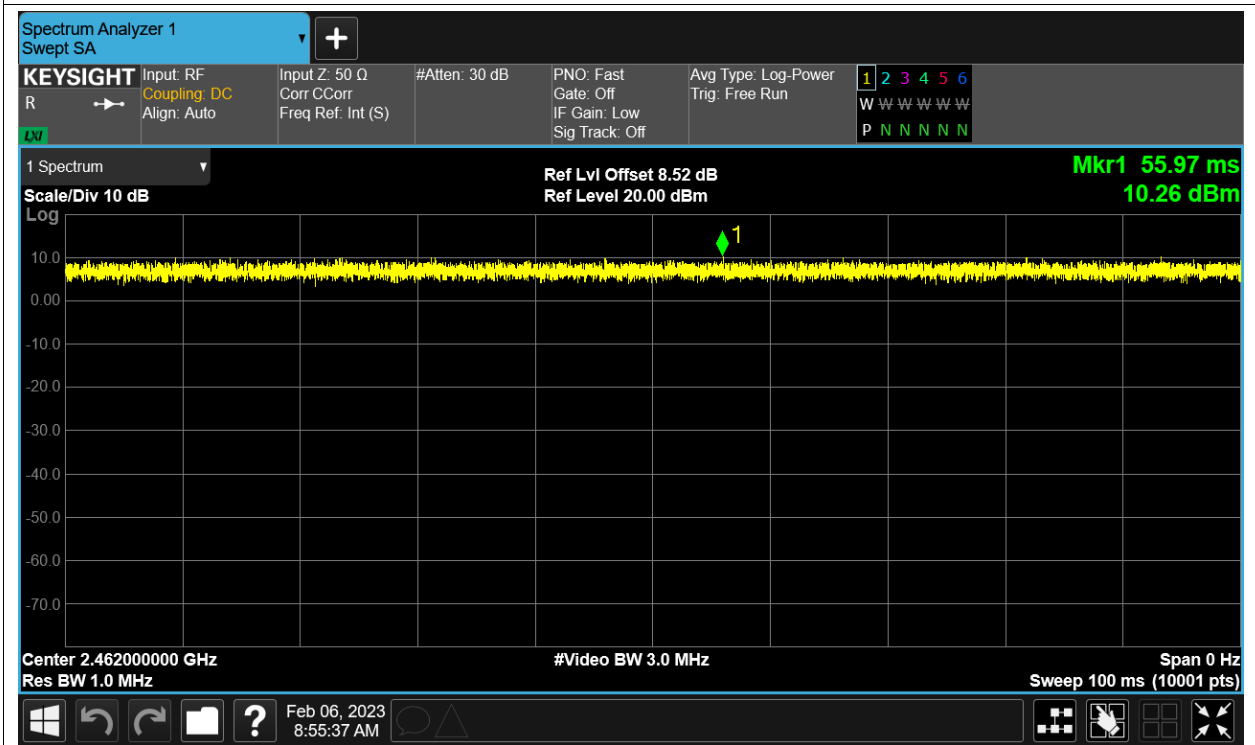
Duty Cycle NVNT g 2412MHz Ant4



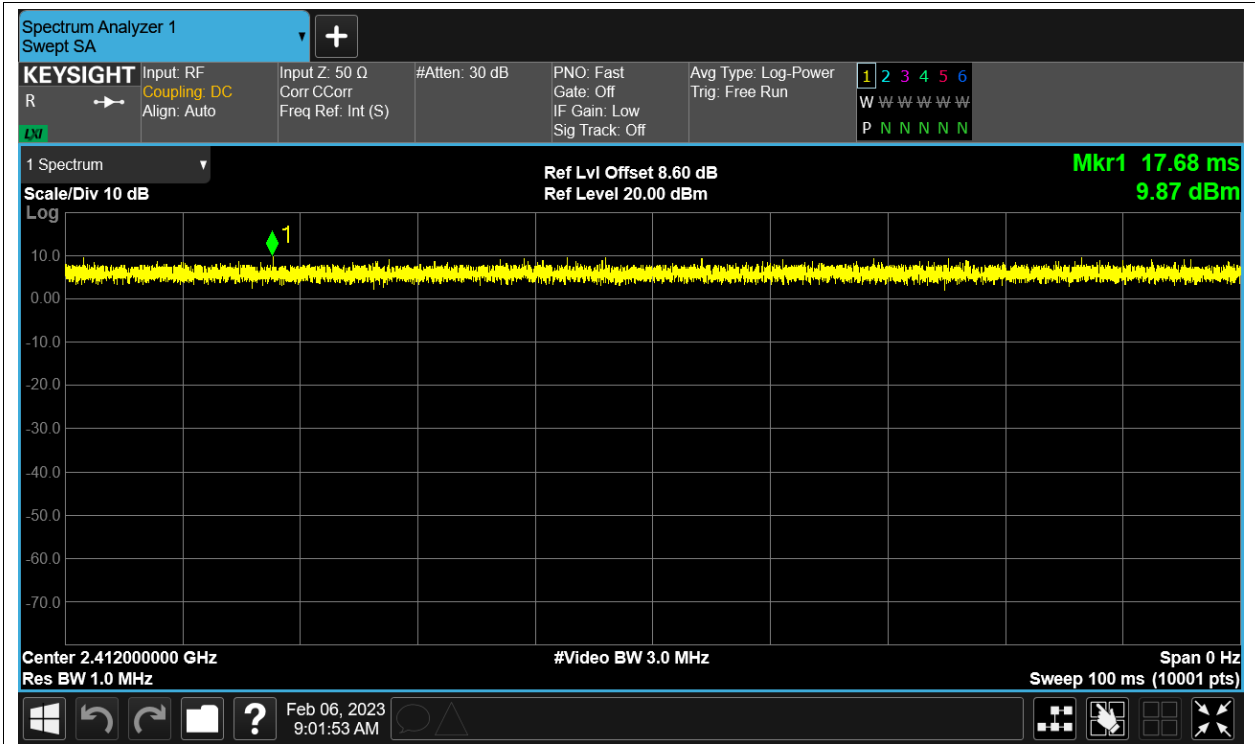
Duty Cycle NVNT g 2437MHz Ant4



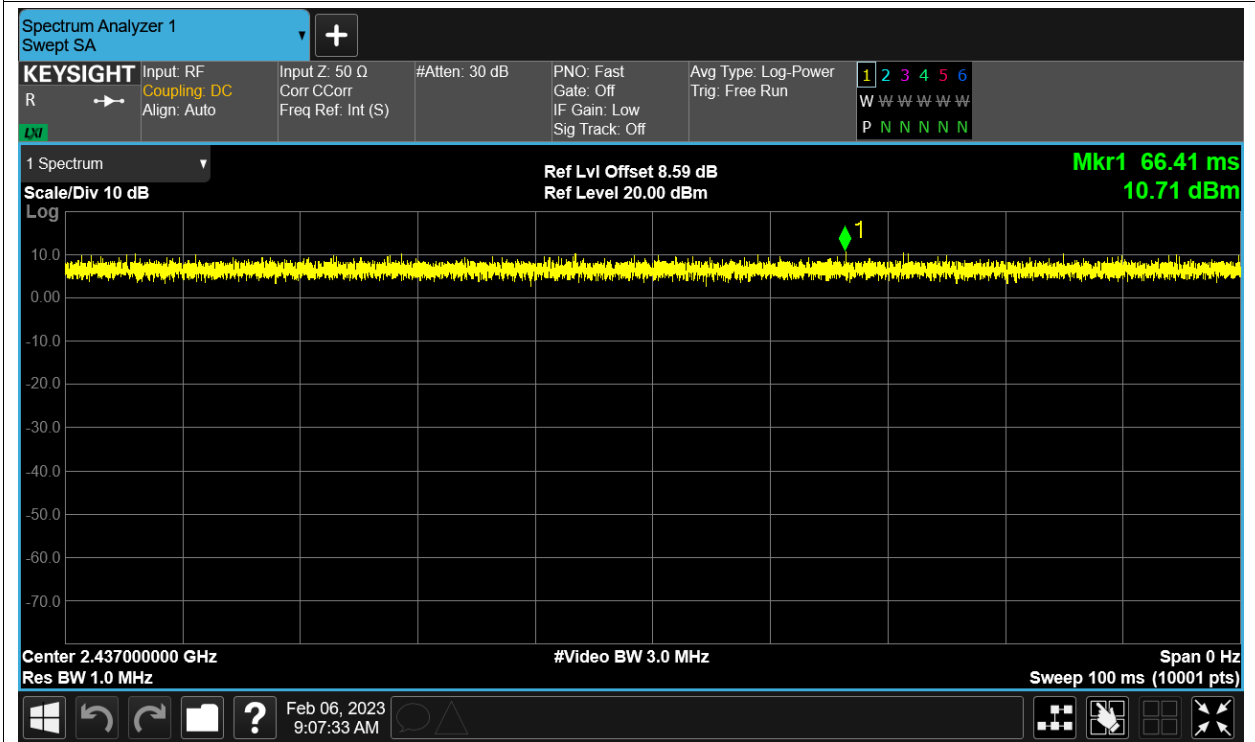
Duty Cycle NVNT g 2462MHz Ant4



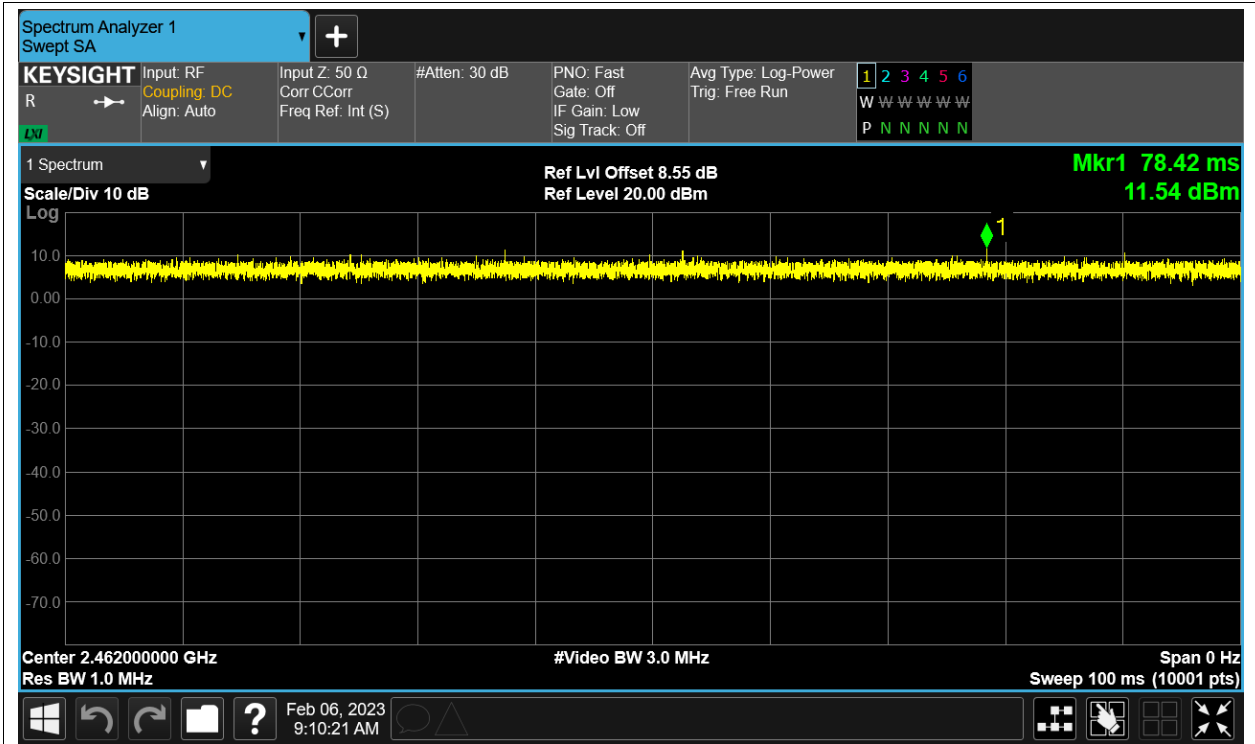
Duty Cycle NVNT n20 2412MHz Sum



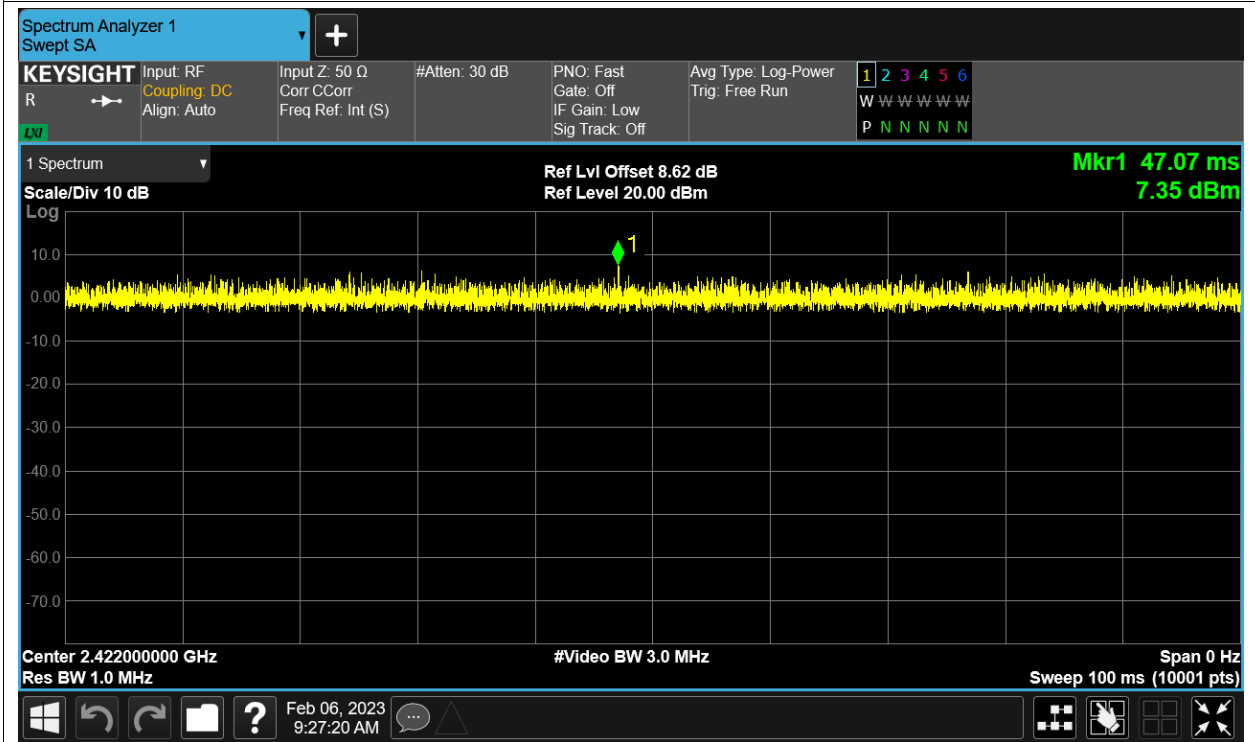
Duty Cycle NVNT n20 2437MHz Sum



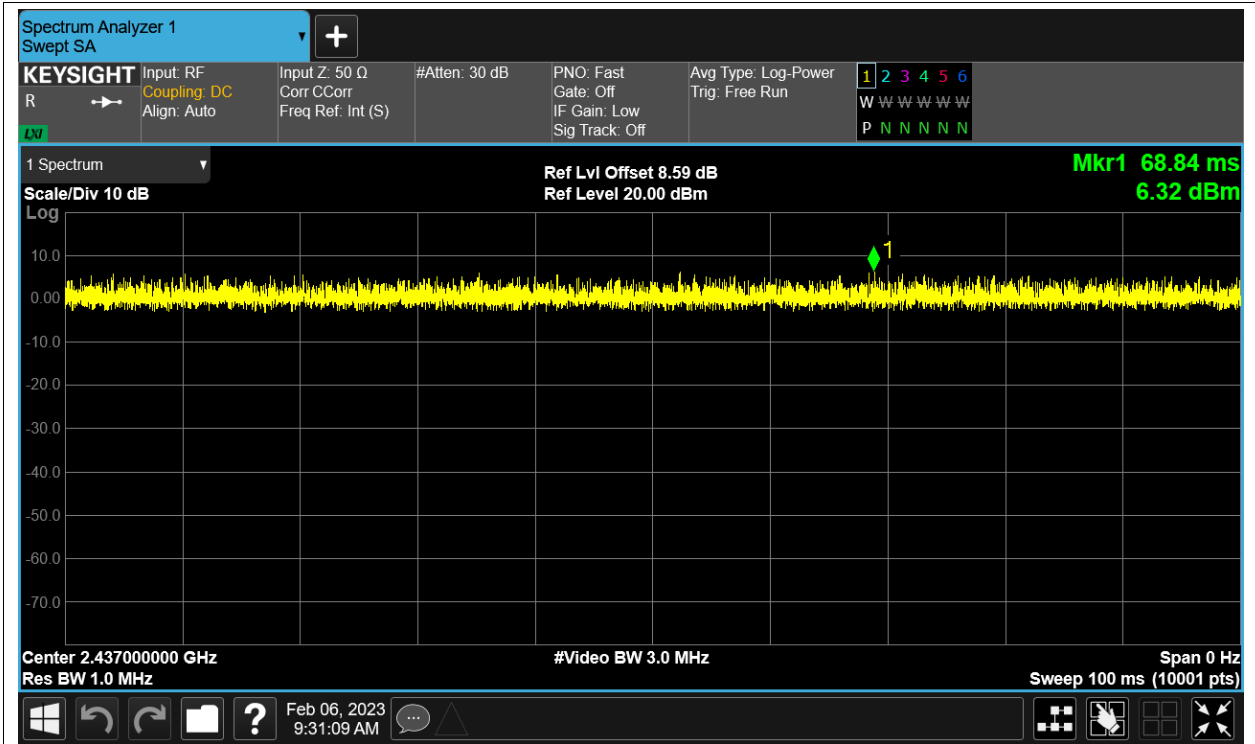
Duty Cycle NVNT n20 2462MHz Sum



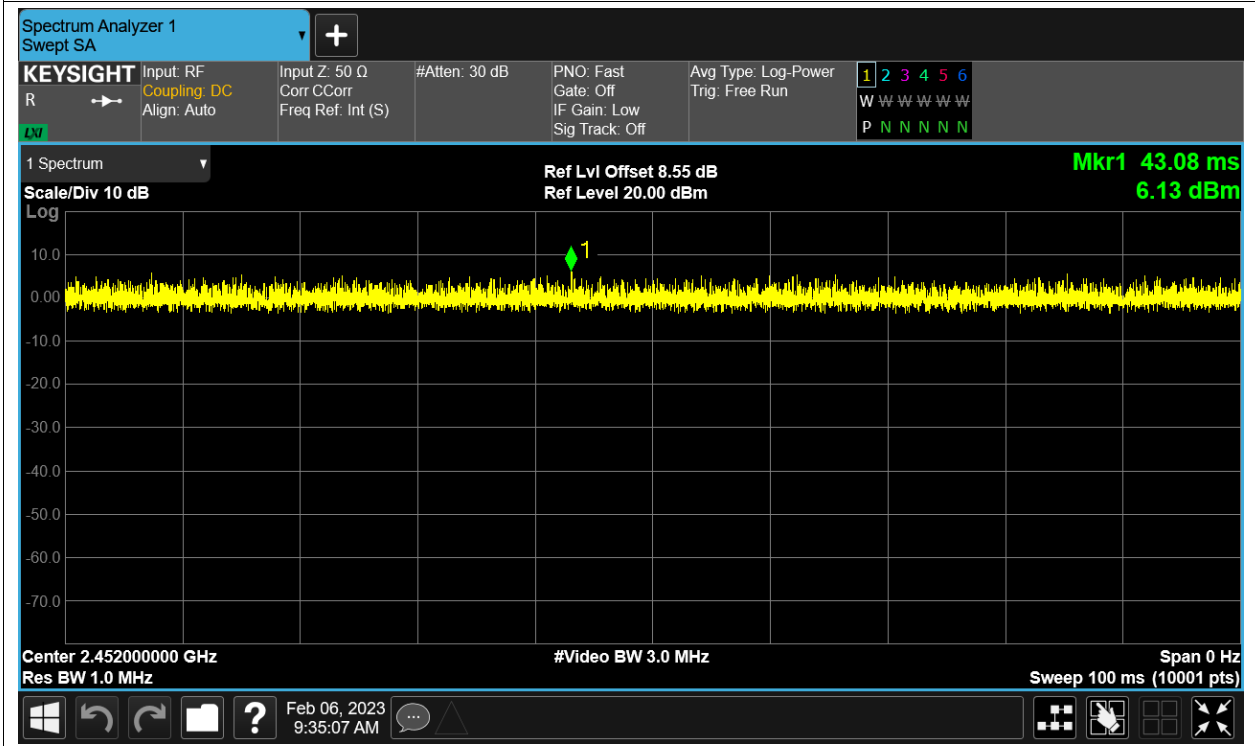
Duty Cycle NVNT n40 2422MHz Sum



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	11.65	0	11.65	30	Pass
NVNT	ax20	2412	Ant4	11.25	0	11.25	30	Pass
NVNT	ax20	2412	Sum	14.465	0	14.465	30	Pass
NVNT	ax20	2437	Ant1	12.26	0	12.26	30	Pass
NVNT	ax20	2437	Ant4	11.93	0	11.93	30	Pass
NVNT	ax20	2437	Sum	15.108	0	15.108	30	Pass
NVNT	ax20	2462	Ant1	12.48	0	12.48	30	Pass
NVNT	ax20	2462	Ant4	11.63	0	11.63	30	Pass
NVNT	ax20	2462	Sum	15.086	0	15.086	30	Pass
NVNT	ax40	2422	Ant1	12.12	0	12.12	30	Pass
NVNT	ax40	2422	Ant4	11.3	0	11.3	30	Pass
NVNT	ax40	2422	Sum	14.74	0	14.74	30	Pass
NVNT	ax40	2437	Ant1	12.39	0	12.39	30	Pass
NVNT	ax40	2437	Ant4	11.81	0	11.81	30	Pass
NVNT	ax40	2437	Sum	15.12	0	15.12	30	Pass
NVNT	ax40	2452	Ant1	12.31	0	12.31	30	Pass
NVNT	ax40	2452	Ant4	11.74	0	11.74	30	Pass
NVNT	ax40	2452	Sum	15.045	0	15.045	30	Pass
NVNT	b	2412	Ant1	16.08	0	16.08	30	Pass
NVNT	b	2437	Ant1	16.42	0	16.42	30	Pass
NVNT	b	2462	Ant1	17.16	0	17.16	30	Pass
NVNT	b	2412	Ant4	15.77	0	15.77	30	Pass
NVNT	b	2437	Ant4	16.3	0	16.3	30	Pass
NVNT	b	2462	Ant4	15.98	0	15.98	30	Pass
NVNT	g	2412	Ant1	13.65	0	13.65	30	Pass
NVNT	g	2437	Ant1	14.17	0	14.17	30	Pass
NVNT	g	2462	Ant1	14.56	0	14.56	30	Pass
NVNT	g	2412	Ant4	12.82	0	12.82	30	Pass
NVNT	g	2437	Ant4	13.55	0	13.55	30	Pass
NVNT	g	2462	Ant4	13.2	0	13.2	30	Pass
NVNT	n20	2412	Ant1	12.46	0	12.46	30	Pass
NVNT	n20	2412	Ant4	11.92	0	11.92	30	Pass
NVNT	n20	2412	Sum	15.209	0	15.209	30	Pass
NVNT	n20	2437	Ant1	13.08	0	13.08	30	Pass
NVNT	n20	2437	Ant4	12.65	0	12.65	30	Pass
NVNT	n20	2437	Sum	15.881	0	15.881	30	Pass
NVNT	n20	2462	Ant1	13.43	0	13.43	30	Pass
NVNT	n20	2462	Ant4	12.47	0	12.47	30	Pass
NVNT	n20	2462	Sum	15.987	0	15.987	30	Pass
NVNT	n40	2422	Ant1	13.02	0	13.02	30	Pass

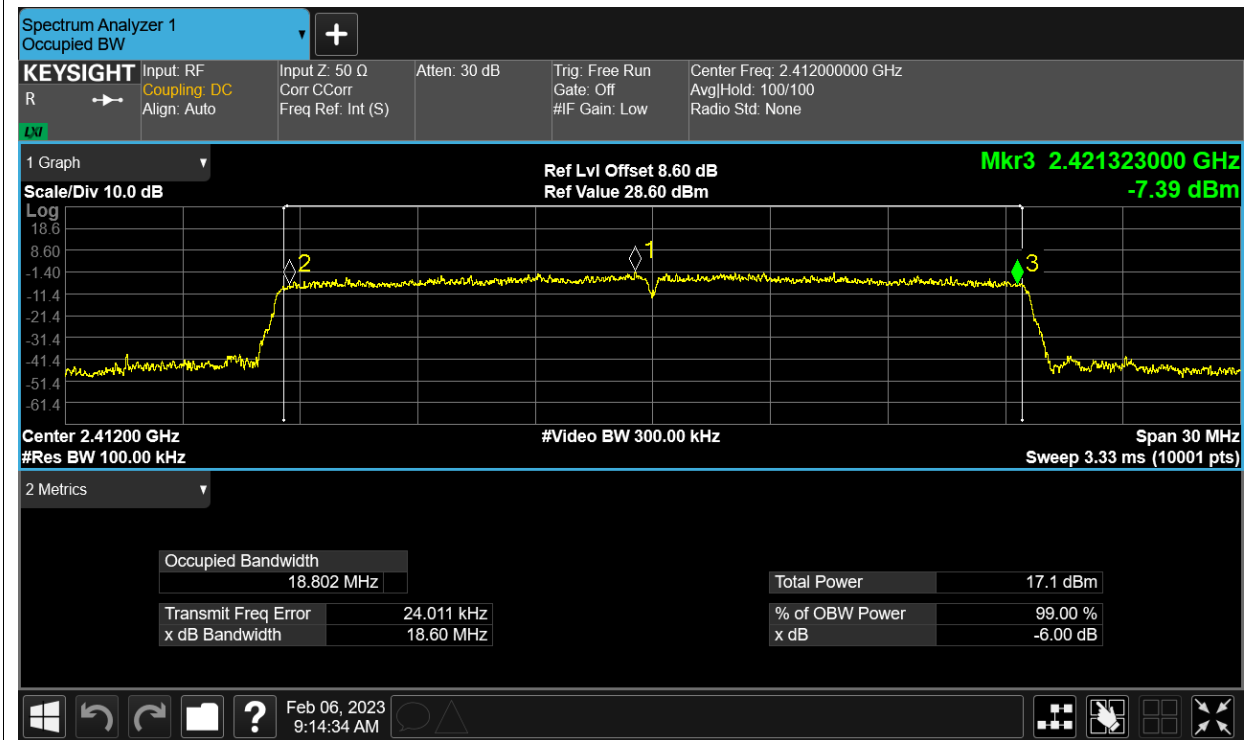
NVNT	n40	2422	Ant4	12.24	0	12.24	30	Pass
NVNT	n40	2422	Sum	15.658	0	15.658	30	Pass
NVNT	n40	2437	Ant1	13.06	0	13.06	30	Pass
NVNT	n40	2437	Ant4	12.47	0	12.47	30	Pass
NVNT	n40	2437	Sum	15.785	0	15.785	30	Pass
NVNT	n40	2452	Ant1	13.13	0	13.13	30	Pass
NVNT	n40	2452	Ant4	12.56	0	12.56	30	Pass
NVNT	n40	2452	Sum	15.865	0	15.865	30	Pass

-6dB Bandwidth

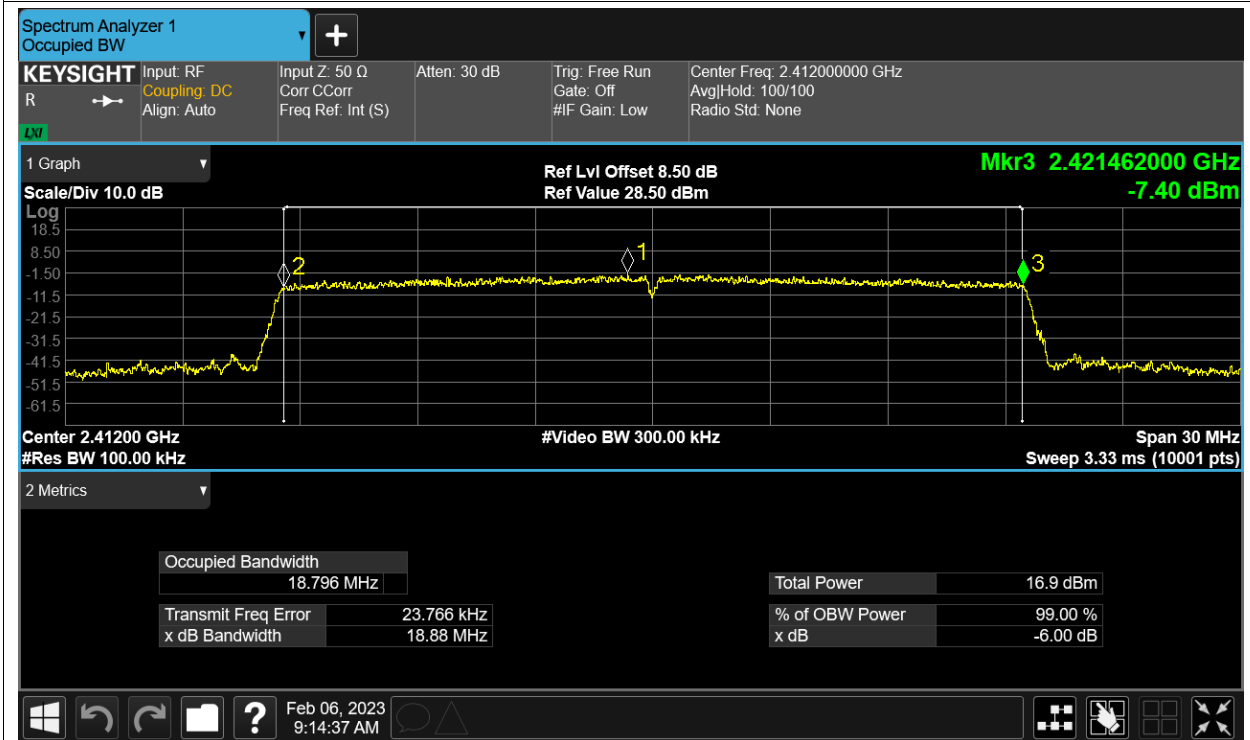
Condition	Mode	Frequency (MHz)	Antenna	-6 dB Bandwidth (MHz)	limit	Verdic
NVNT	ax20	2412	Ant1	18.599	0.5	Pass
NVNT	ax20	2412	Ant4	18.876	0.5	Pass
NVNT	ax20	2437	Ant1	18.87	0.5	Pass
NVNT	ax20	2437	Ant4	18.795	0.5	Pass
NVNT	ax20	2462	Ant1	18.901	0.5	Pass
NVNT	ax20	2462	Ant4	18.921	0.5	Pass
NVNT	ax40	2422	Ant1	36.97	0.5	Pass
NVNT	ax40	2422	Ant4	37.455	0.5	Pass
NVNT	ax40	2437	Ant1	37.693	0.5	Pass
NVNT	ax40	2437	Ant4	37.809	0.5	Pass
NVNT	ax40	2452	Ant1	37.892	0.5	Pass
NVNT	ax40	2452	Ant4	37.229	0.5	Pass
NVNT	b	2412	Ant1	8.56	0.5	Pass
NVNT	b	2437	Ant1	7.523	0.5	Pass
NVNT	b	2462	Ant1	8.076	0.5	Pass
NVNT	b	2412	Ant4	7.543	0.5	Pass
NVNT	b	2437	Ant4	7.562	0.5	Pass
NVNT	b	2462	Ant4	8.063	0.5	Pass
NVNT	g	2412	Ant1	16.327	0.5	Pass
NVNT	g	2437	Ant1	16.365	0.5	Pass
NVNT	g	2462	Ant1	16.351	0.5	Pass
NVNT	g	2412	Ant4	16.331	0.5	Pass
NVNT	g	2437	Ant4	16.323	0.5	Pass
NVNT	g	2462	Ant4	16.322	0.5	Pass
NVNT	n20	2412	Ant1	17.573	0.5	Pass
NVNT	n20	2412	Ant4	17.577	0.5	Pass
NVNT	n20	2437	Ant1	17.552	0.5	Pass
NVNT	n20	2437	Ant4	17.569	0.5	Pass
NVNT	n20	2462	Ant1	17.586	0.5	Pass
NVNT	n20	2462	Ant4	17.543	0.5	Pass
NVNT	n40	2422	Ant1	36.026	0.5	Pass
NVNT	n40	2422	Ant4	35.665	0.5	Pass
NVNT	n40	2437	Ant1	33.786	0.5	Pass
NVNT	n40	2437	Ant4	36.301	0.5	Pass
NVNT	n40	2452	Ant1	36.307	0.5	Pass
NVNT	n40	2452	Ant4	36.302	0.5	Pass

Test Graphs

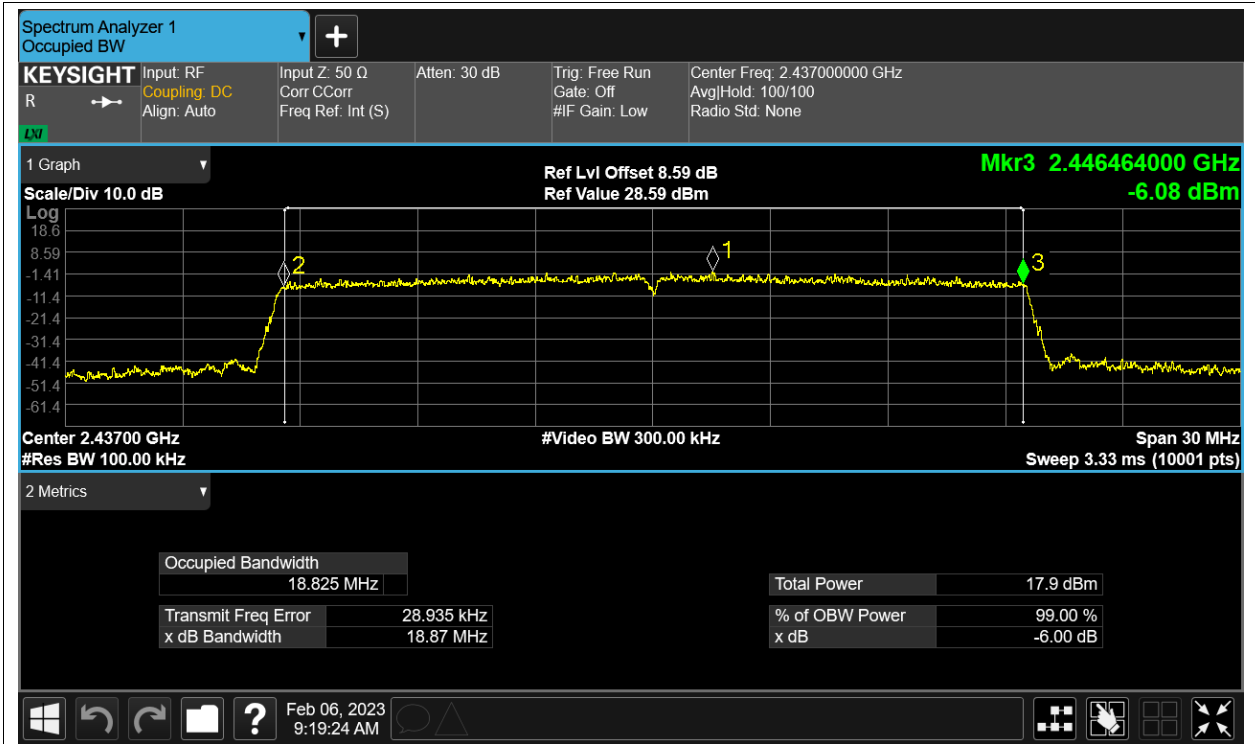
-6dB Bandwidth NVNT ax20 2412MHz Ant1



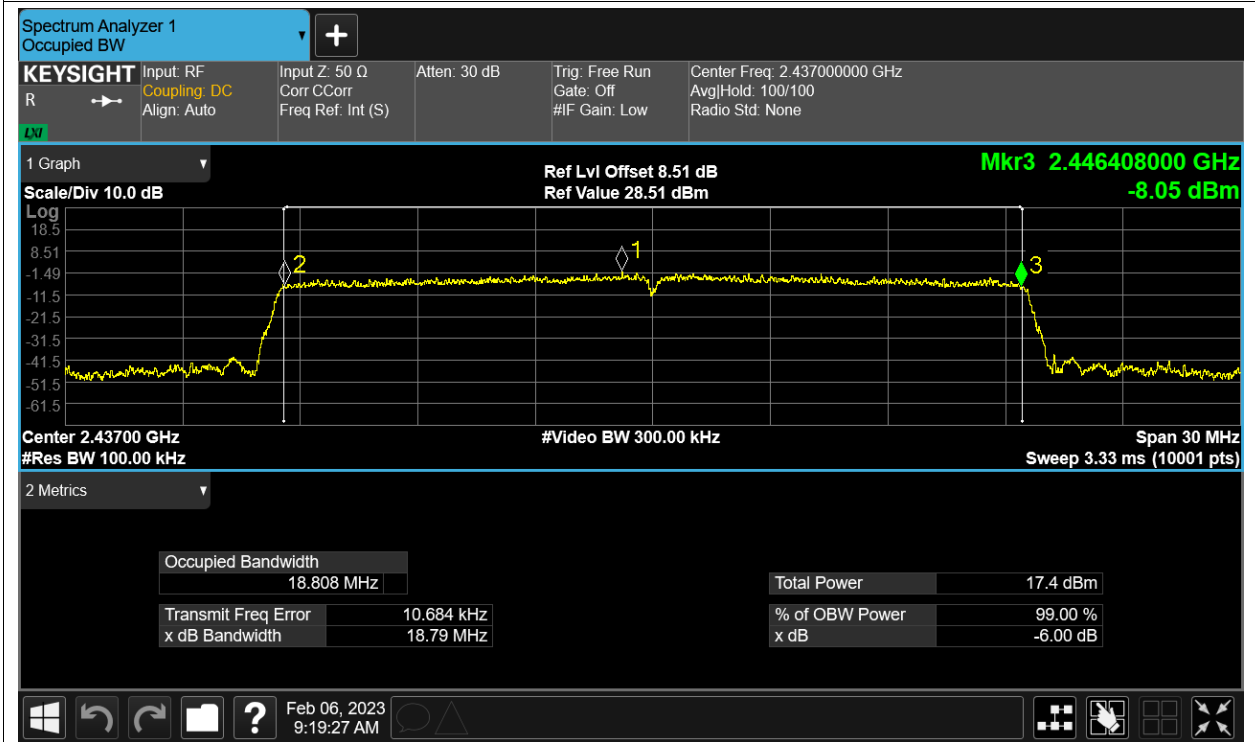
-6dB Bandwidth NVNT ax20 2412MHz Ant4



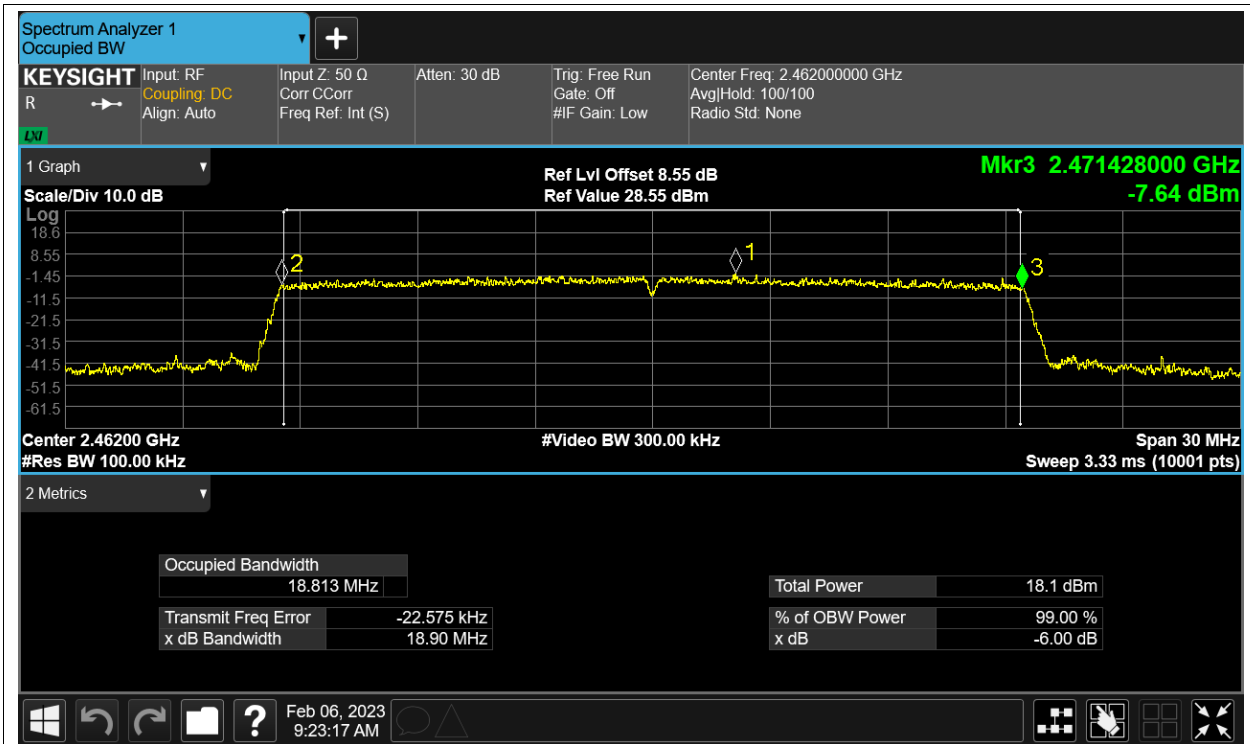
-6dB Bandwidth NVNT ax20 2437MHz Ant1



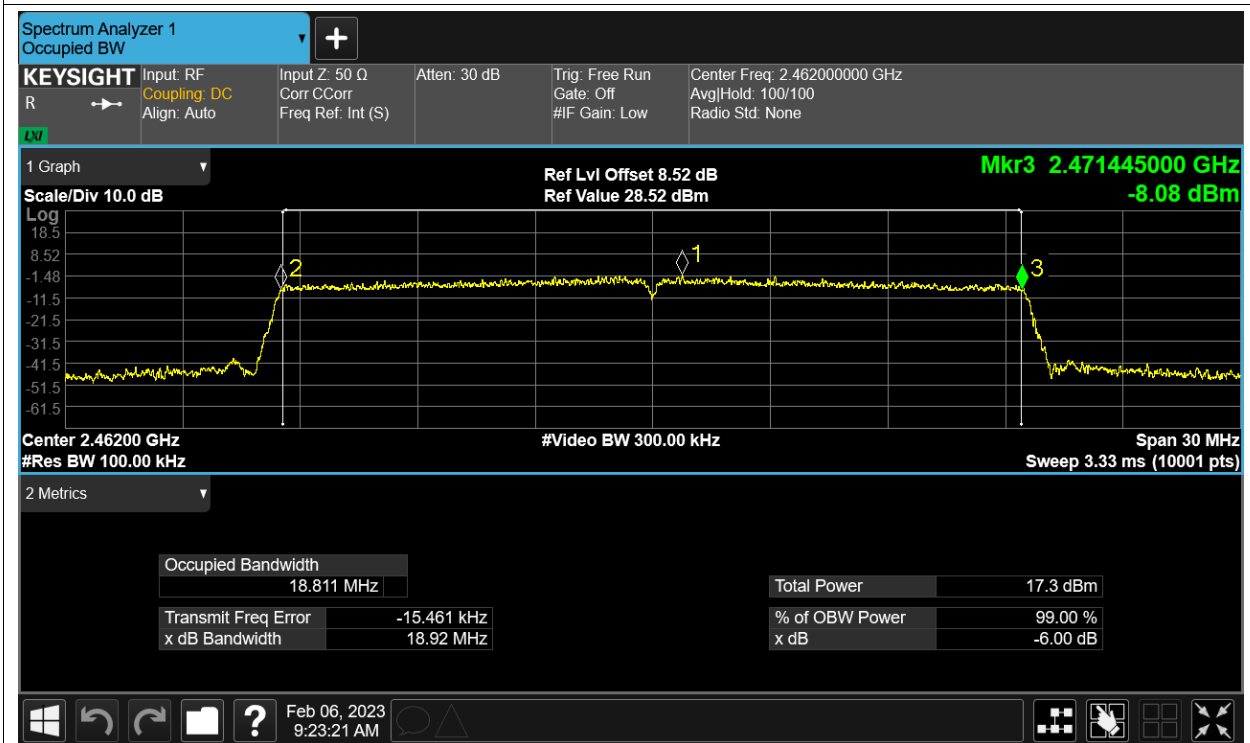
-6dB Bandwidth NVNT ax20 2437MHz Ant4



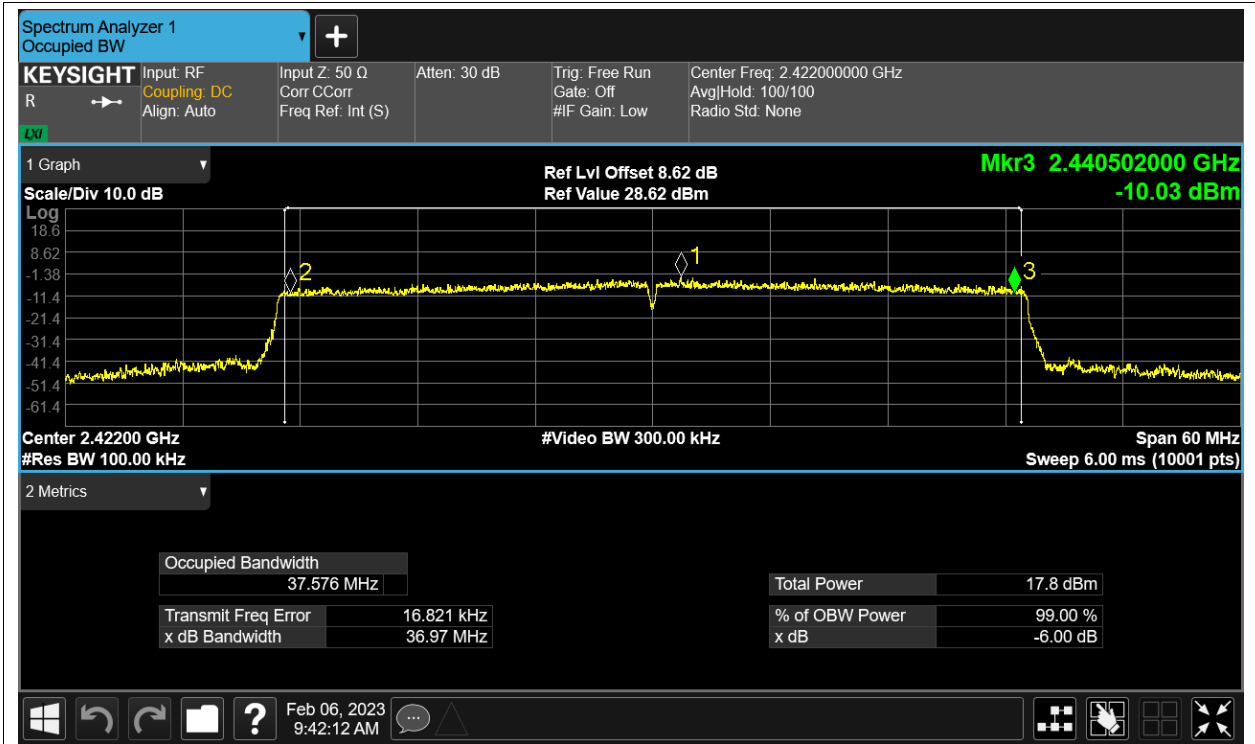
-6dB Bandwidth NVNT ax20 2462MHz Ant1



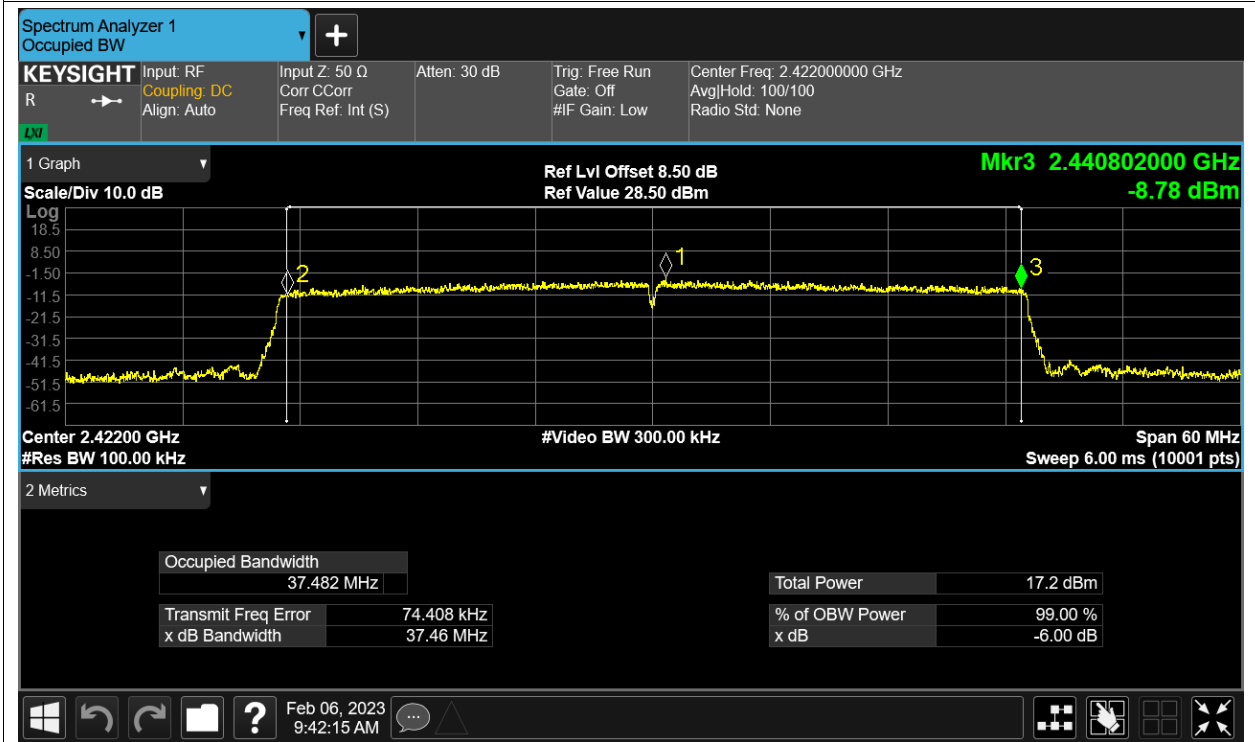
-6dB Bandwidth NVNT ax20 2462MHz Ant4



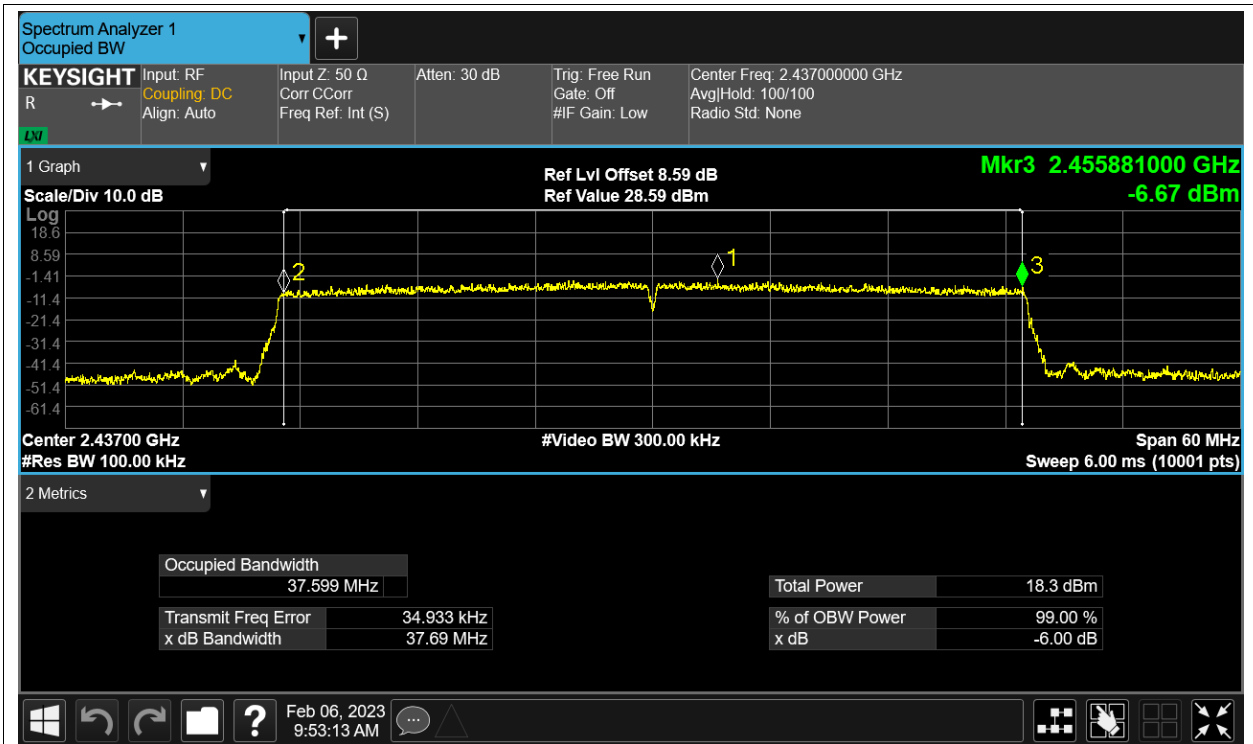
-6dB Bandwidth NVNT ax40 2422MHz Ant1



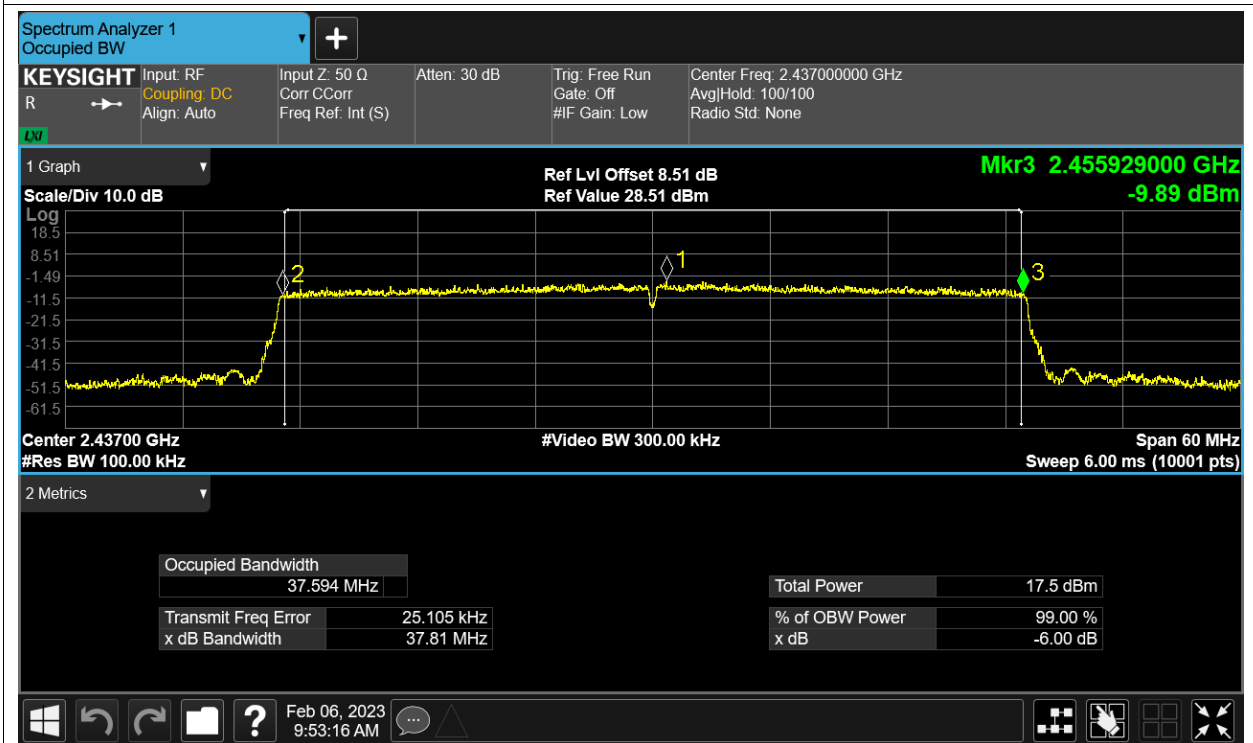
-6dB Bandwidth NVNT ax40 2422MHz Ant4



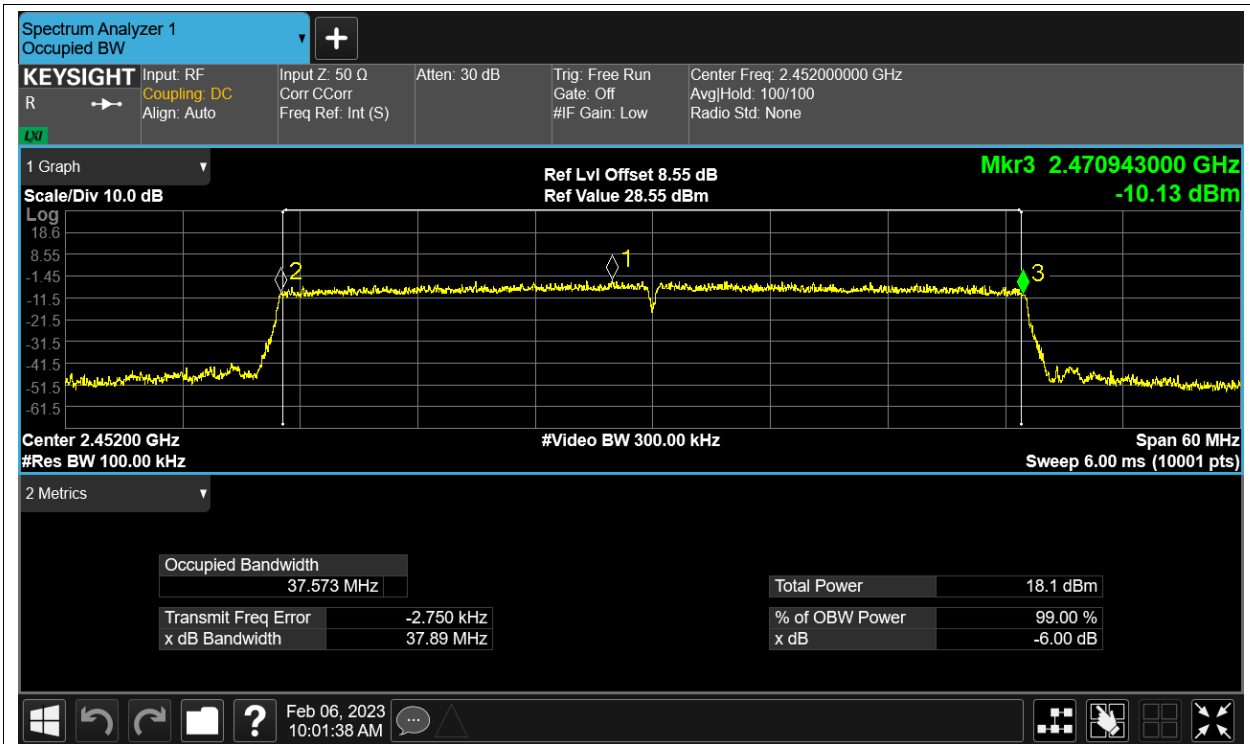
-6dB Bandwidth NVNT ax40 2437MHz Ant1



-6dB Bandwidth NVNT ax40 2437MHz Ant4



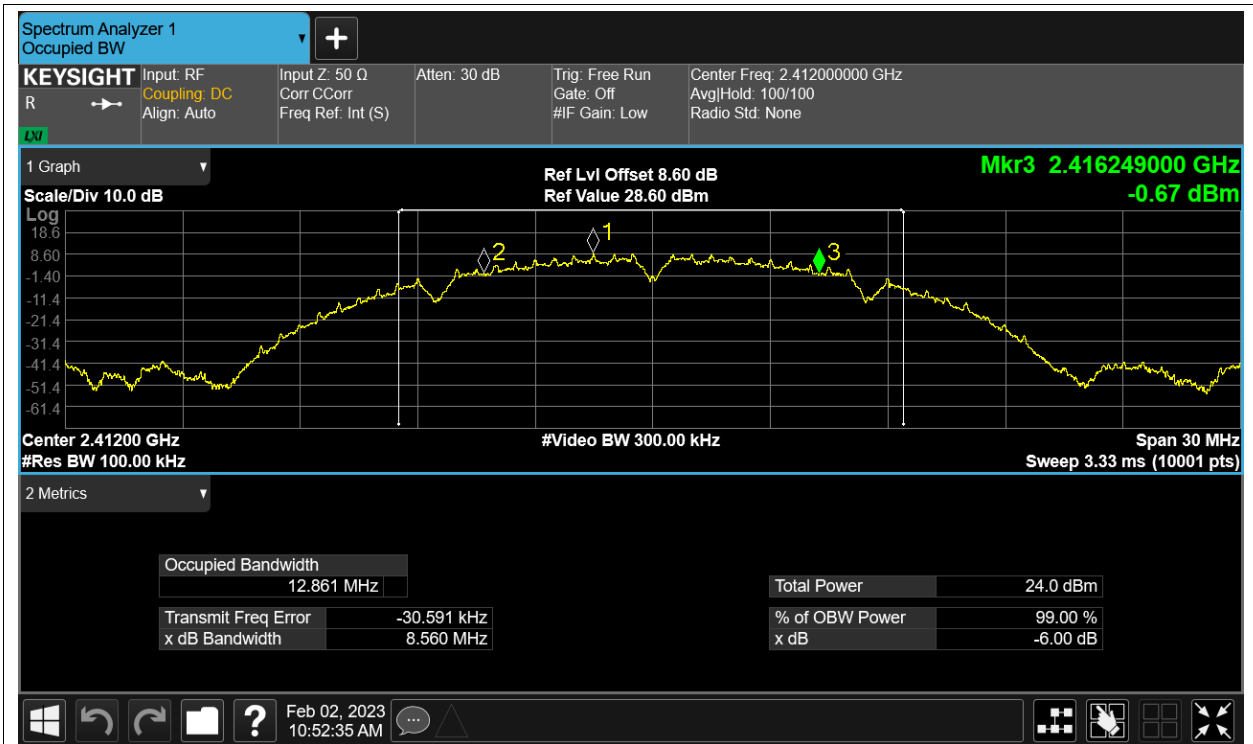
-6dB Bandwidth NVNT ax40 2452MHz Ant1



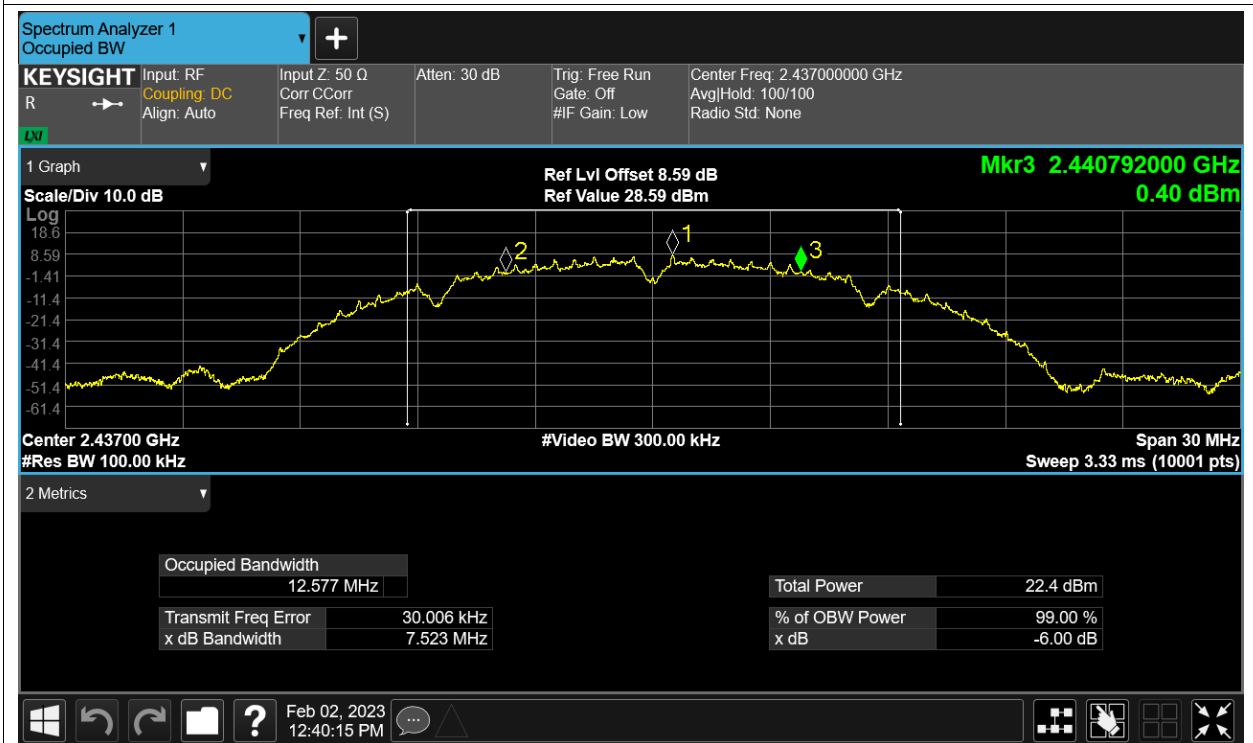
-6dB Bandwidth NVNT ax40 2452MHz Ant4



-6dB Bandwidth NVNT b 2412MHz Ant1



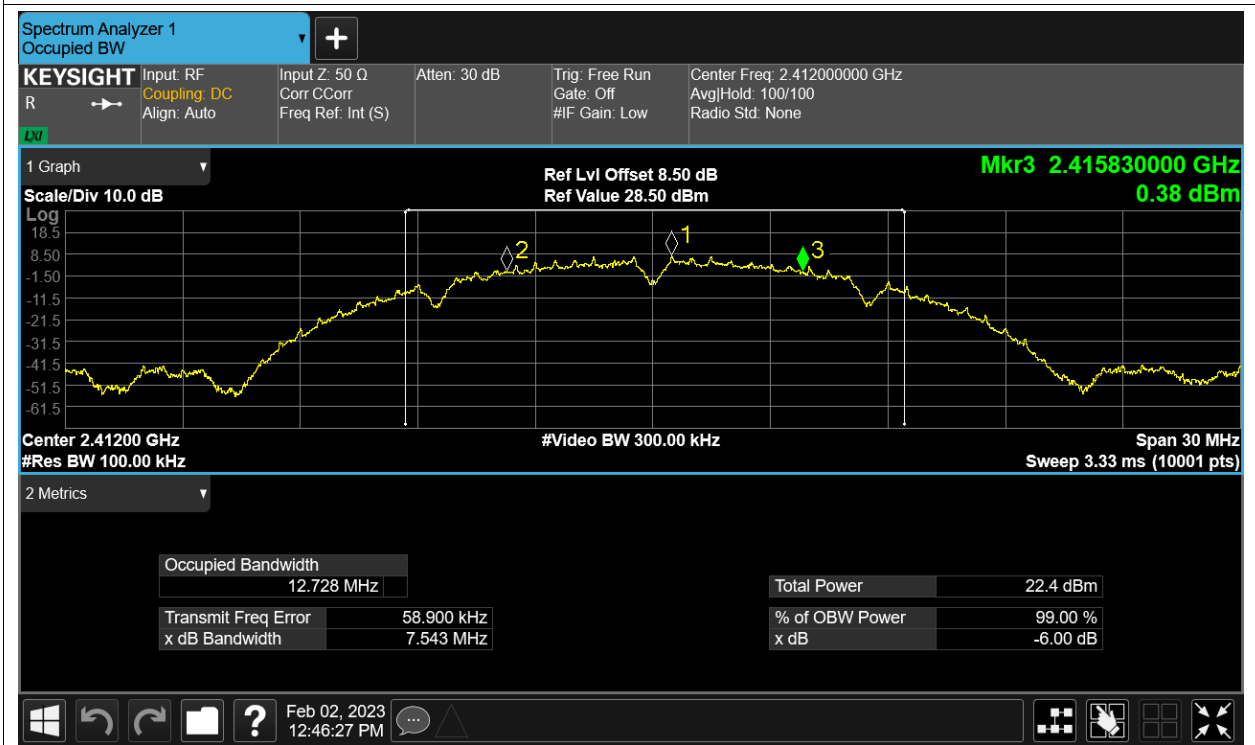
-6dB Bandwidth NVNT b 2437MHz Ant1



-6dB Bandwidth NVNT b 2462MHz Ant1



-6dB Bandwidth NVNT b 2412MHz Ant4



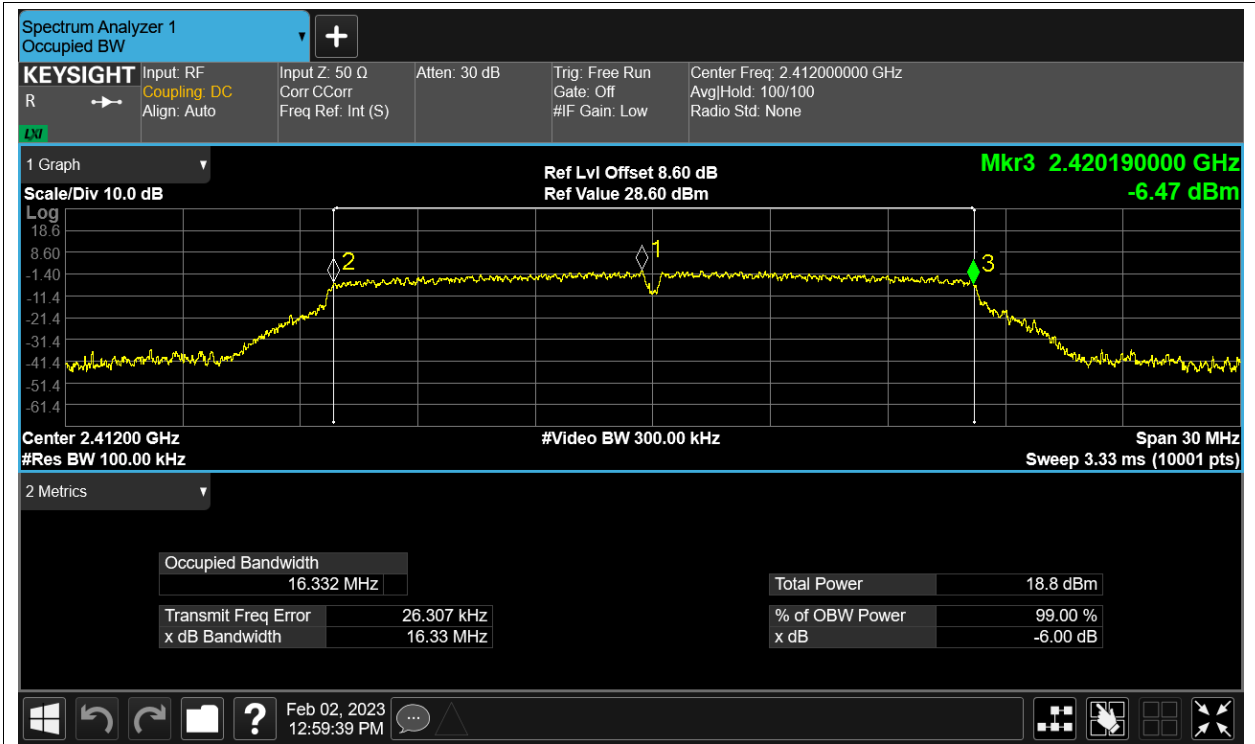
-6dB Bandwidth NVNT b 2437MHz Ant4



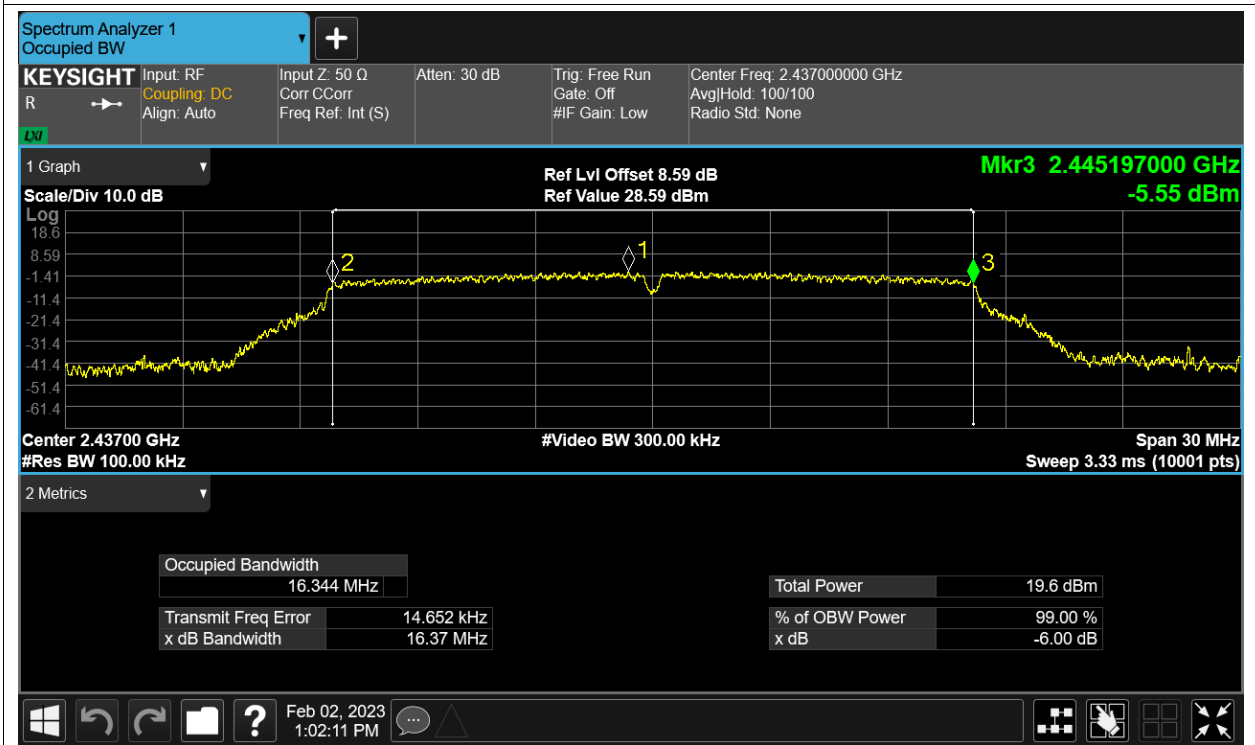
-6dB Bandwidth NVNT b 2462MHz Ant4



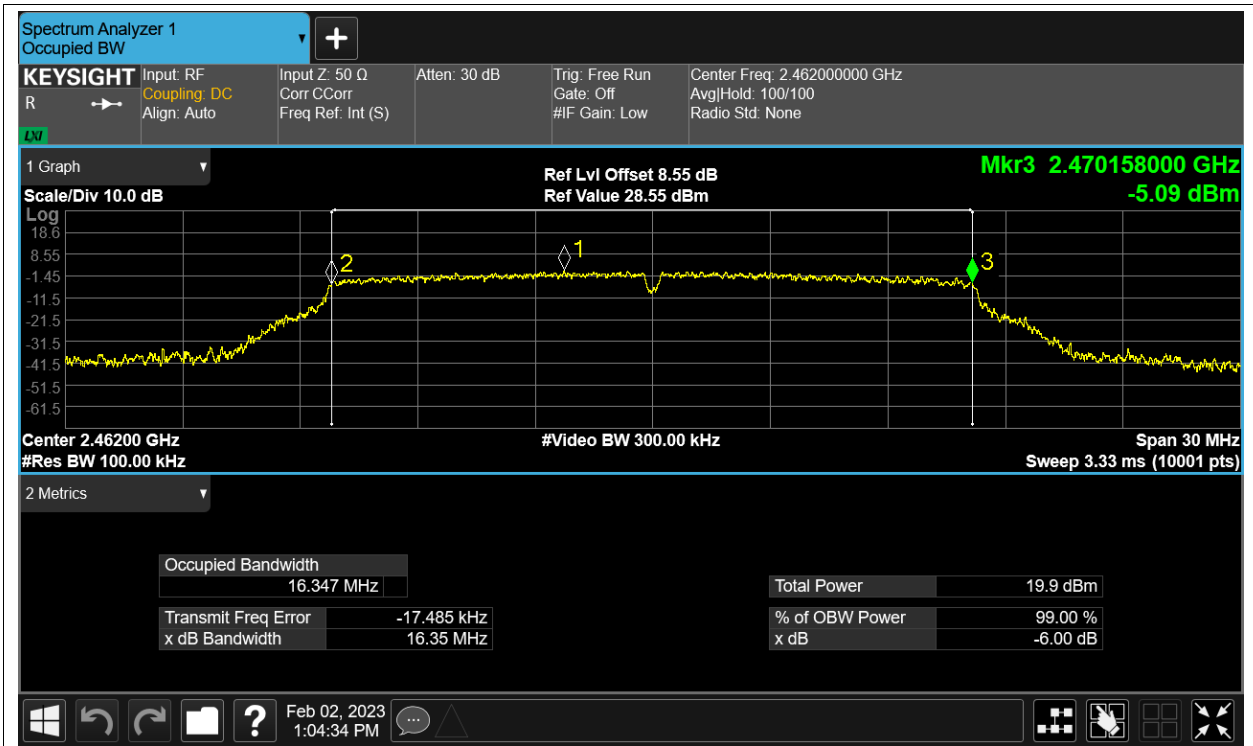
-6dB Bandwidth NVNT g 2412MHz Ant1



-6dB Bandwidth NVNT g 2437MHz Ant1



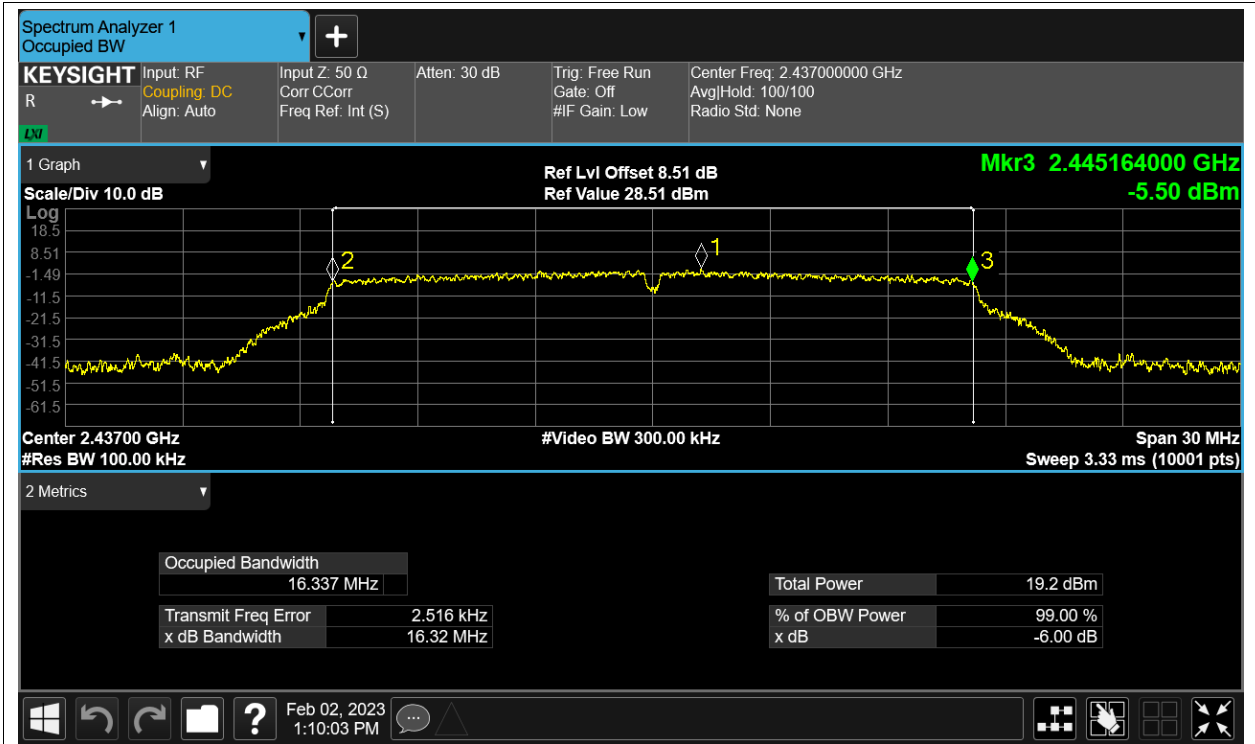
-6dB Bandwidth NVNT g 2462MHz Ant1



-6dB Bandwidth NVNT g 2412MHz Ant4



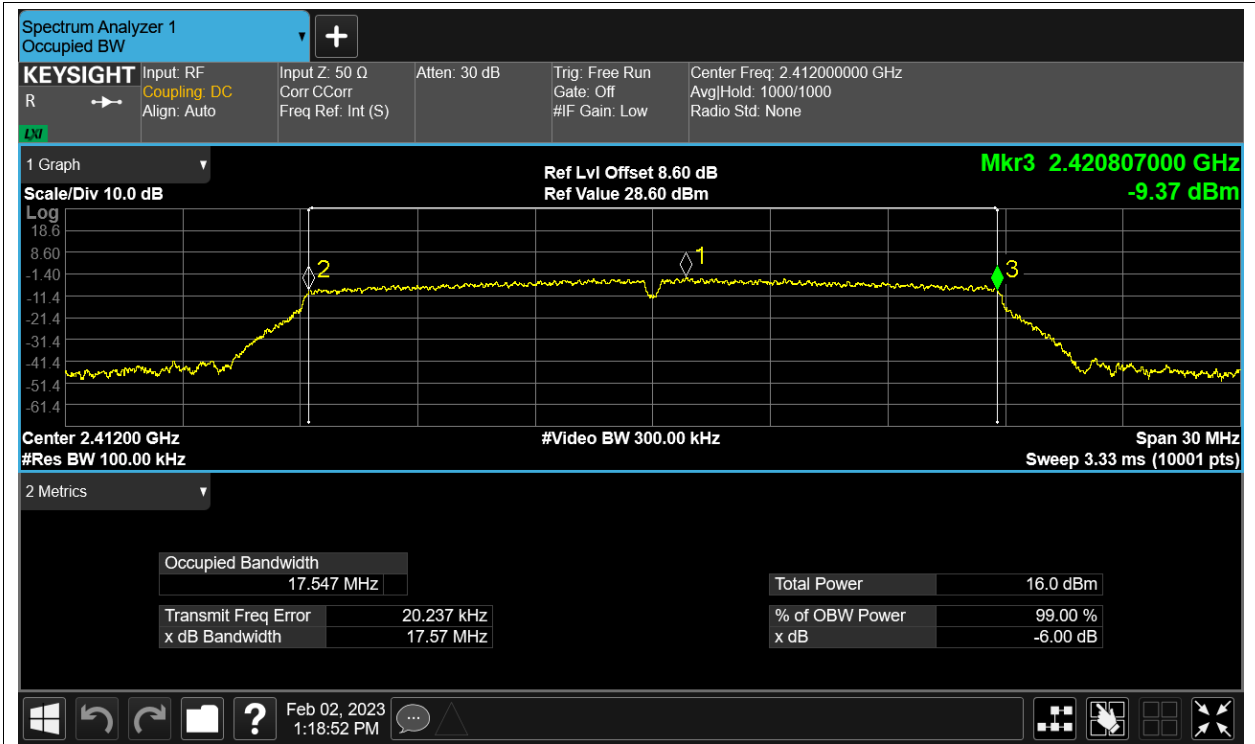
-6dB Bandwidth NVNT g 2437MHz Ant4



-6dB Bandwidth NVNT g 2462MHz Ant4



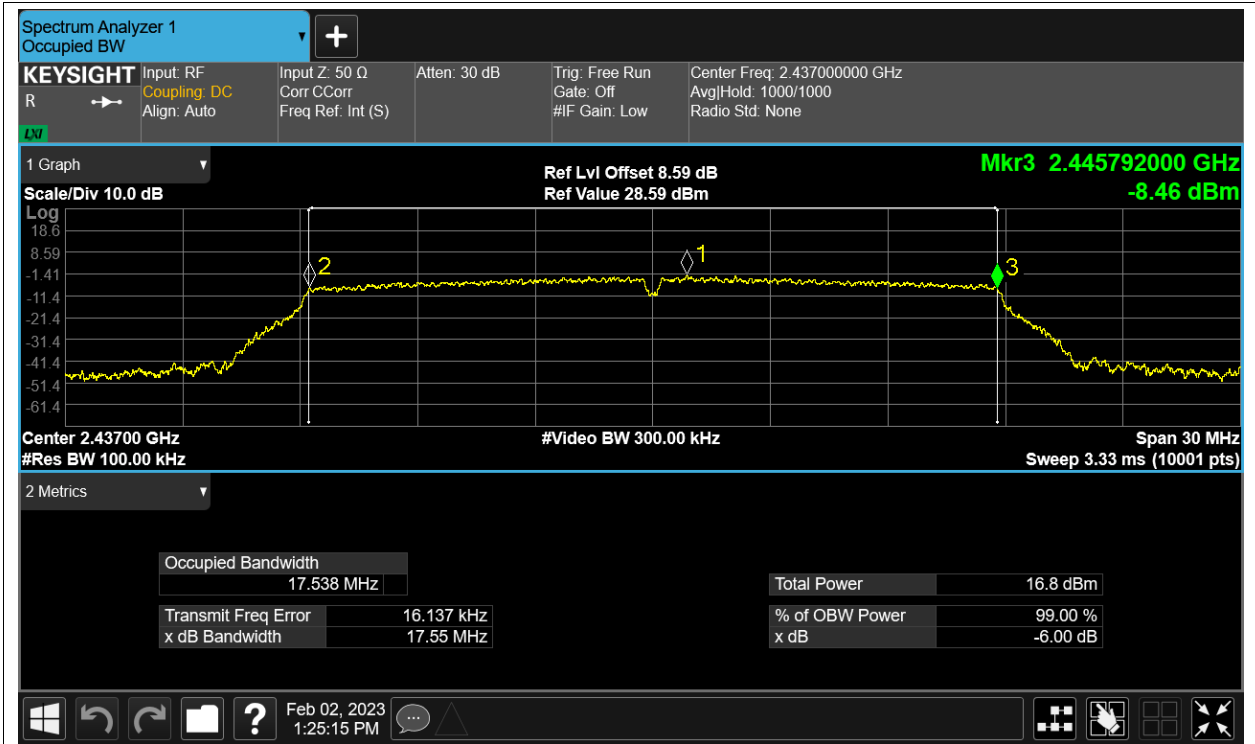
-6dB Bandwidth NVNT n20 2412MHz Ant1



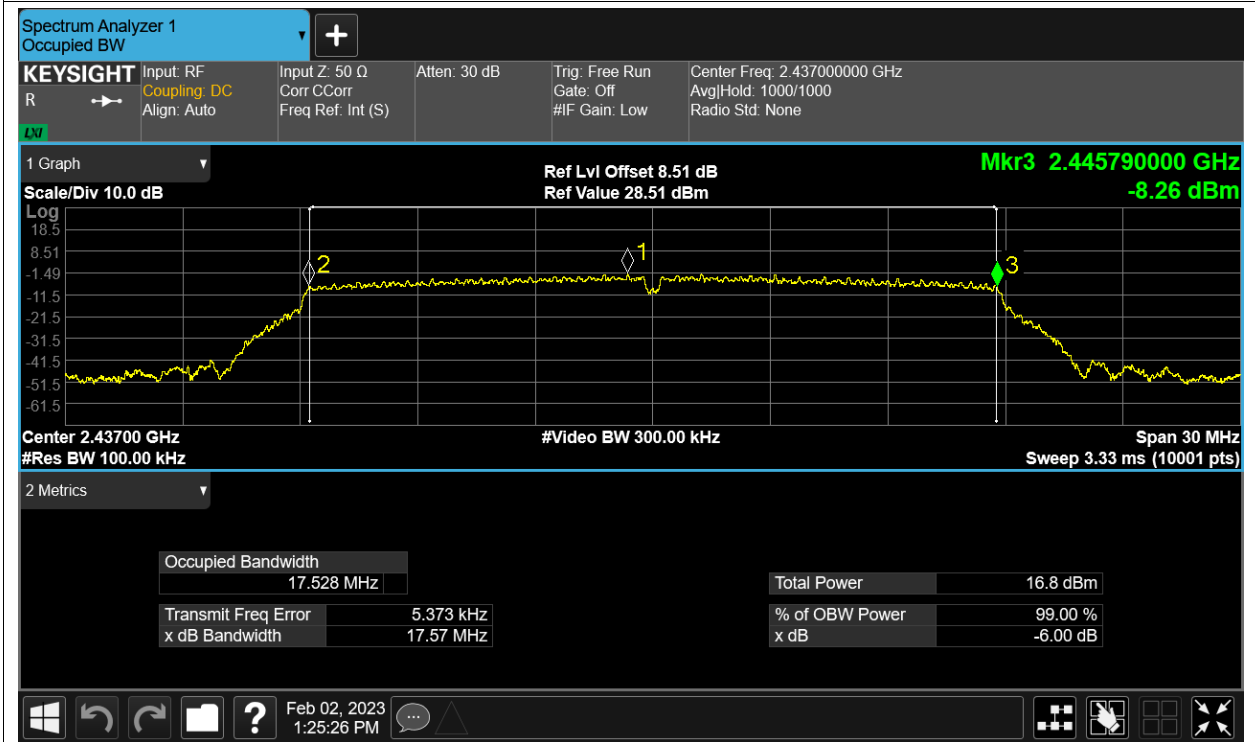
-6dB Bandwidth NVNT n20 2412MHz Ant4



-6dB Bandwidth NVNT n20 2437MHz Ant1



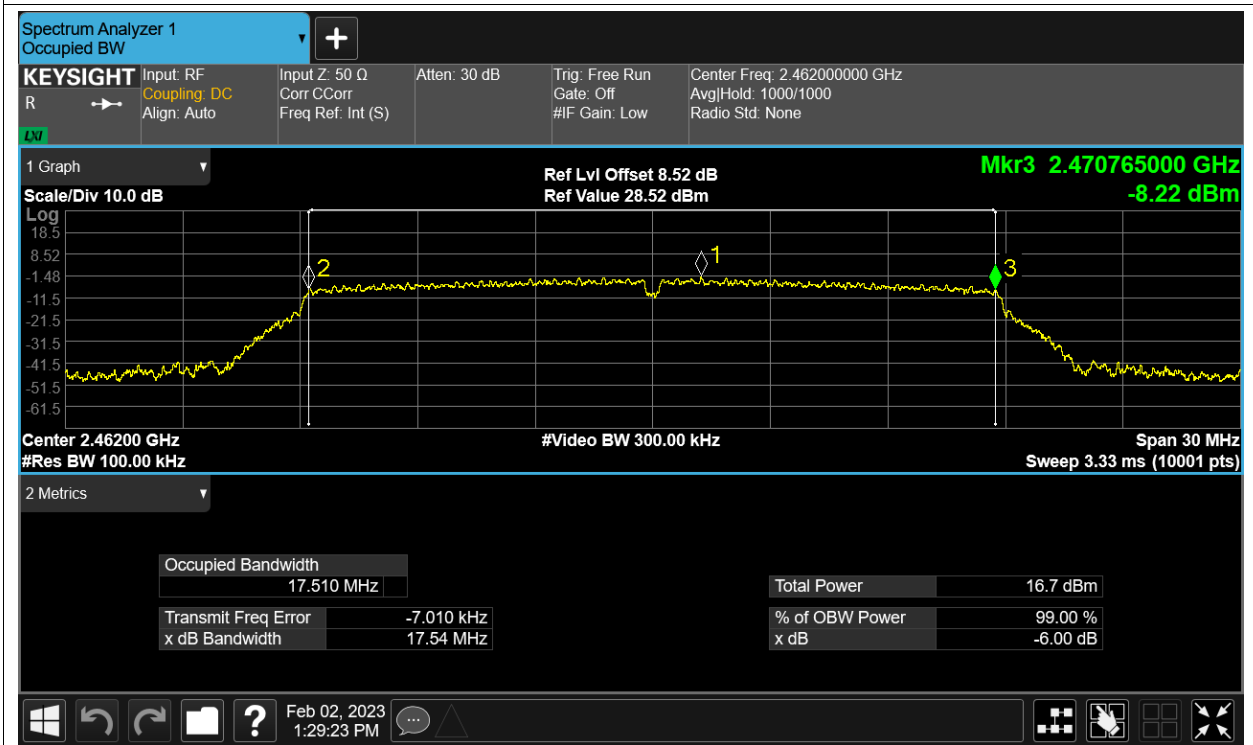
-6dB Bandwidth NVNT n20 2437MHz Ant4



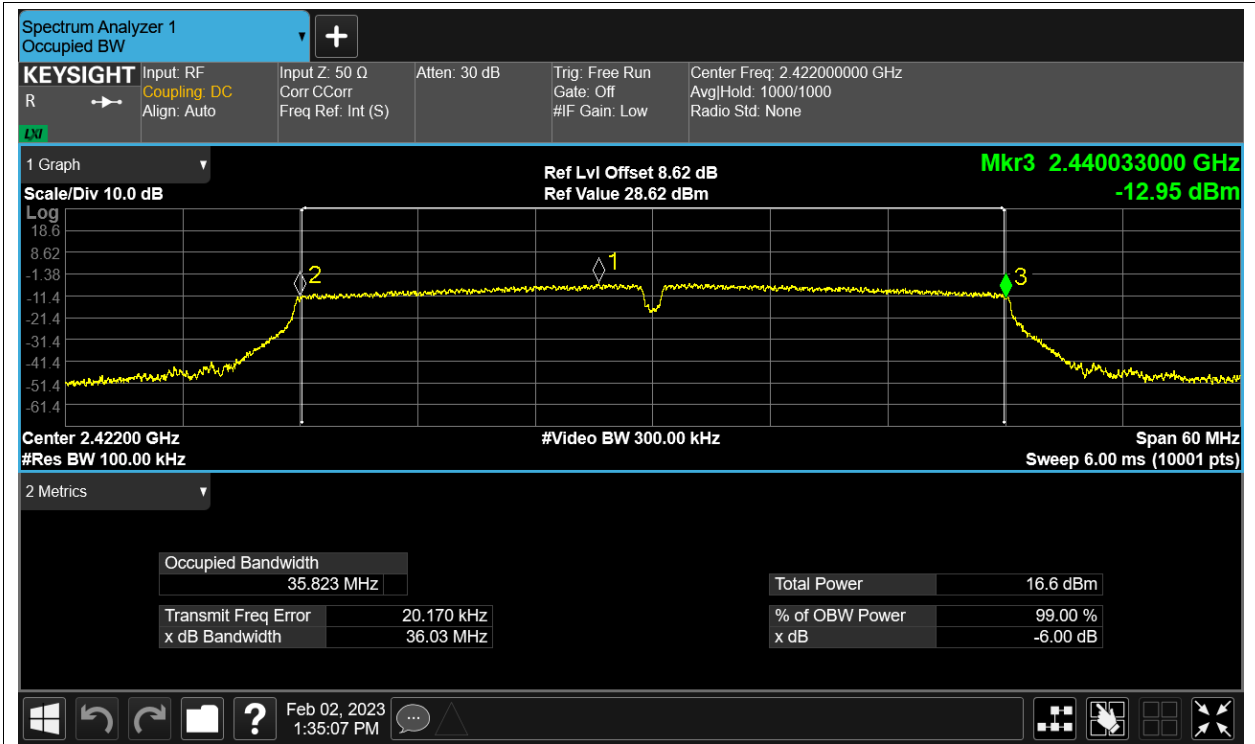
-6dB Bandwidth NVNT n20 2462MHz Ant1



-6dB Bandwidth NVNT n20 2462MHz Ant4



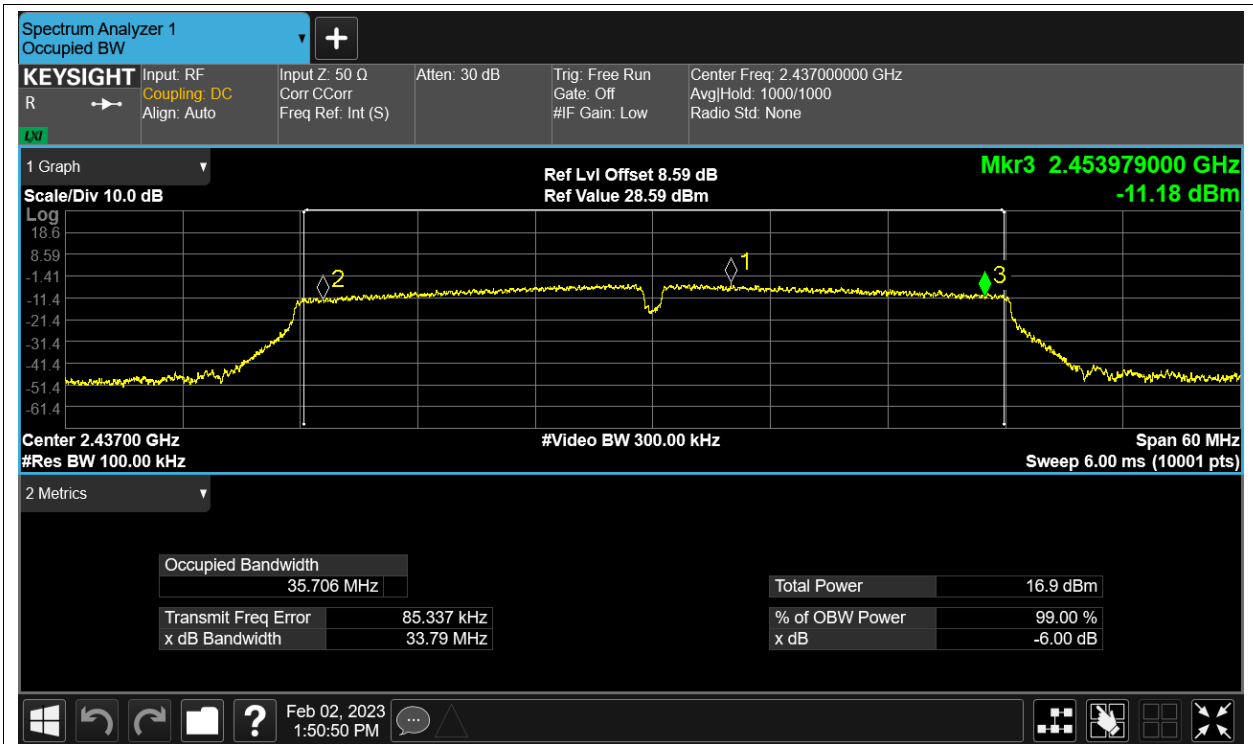
-6dB Bandwidth NVNT n40 2422MHz Ant1



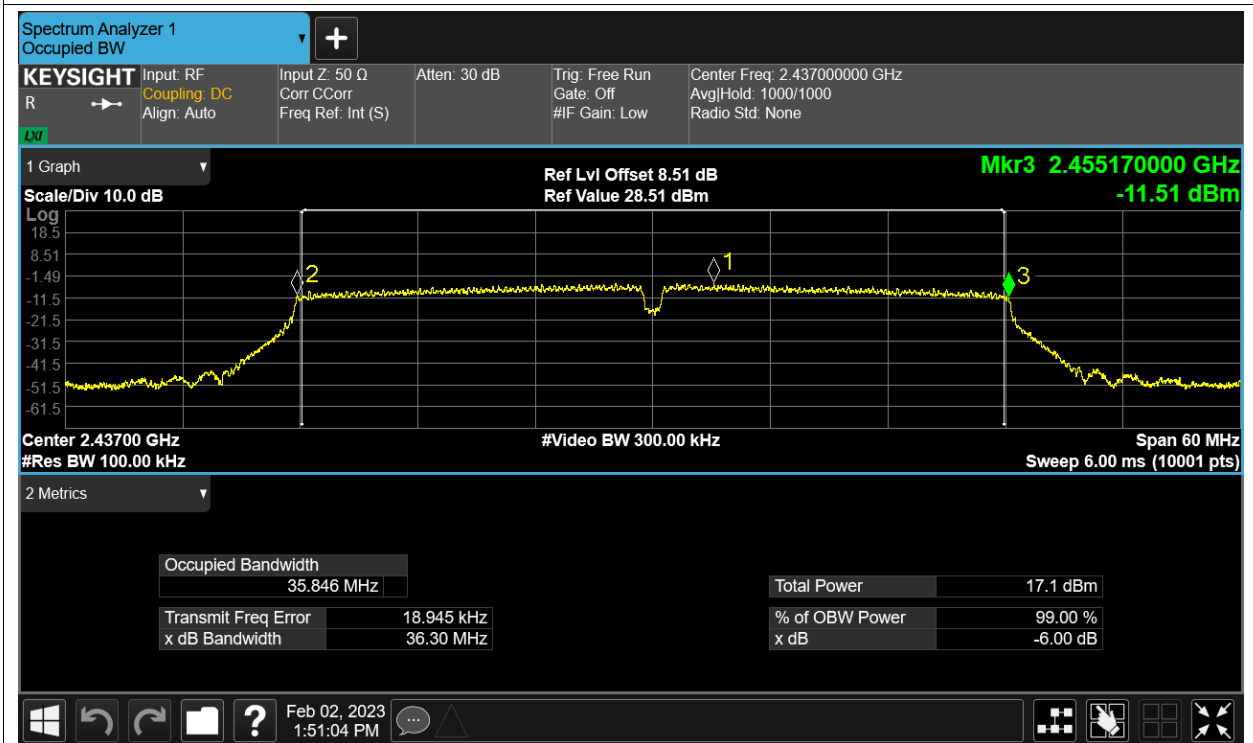
-6dB Bandwidth NVNT n40 2422MHz Ant4



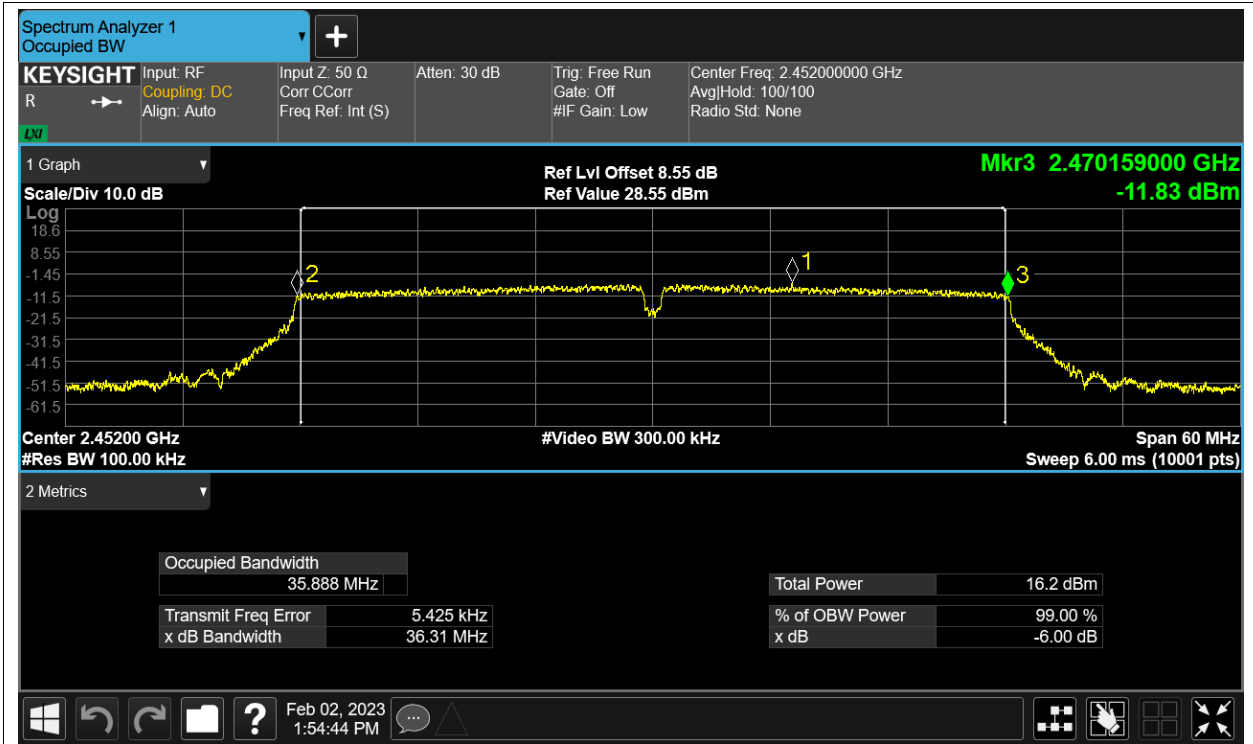
-6dB Bandwidth NVNT n40 2437MHz Ant1



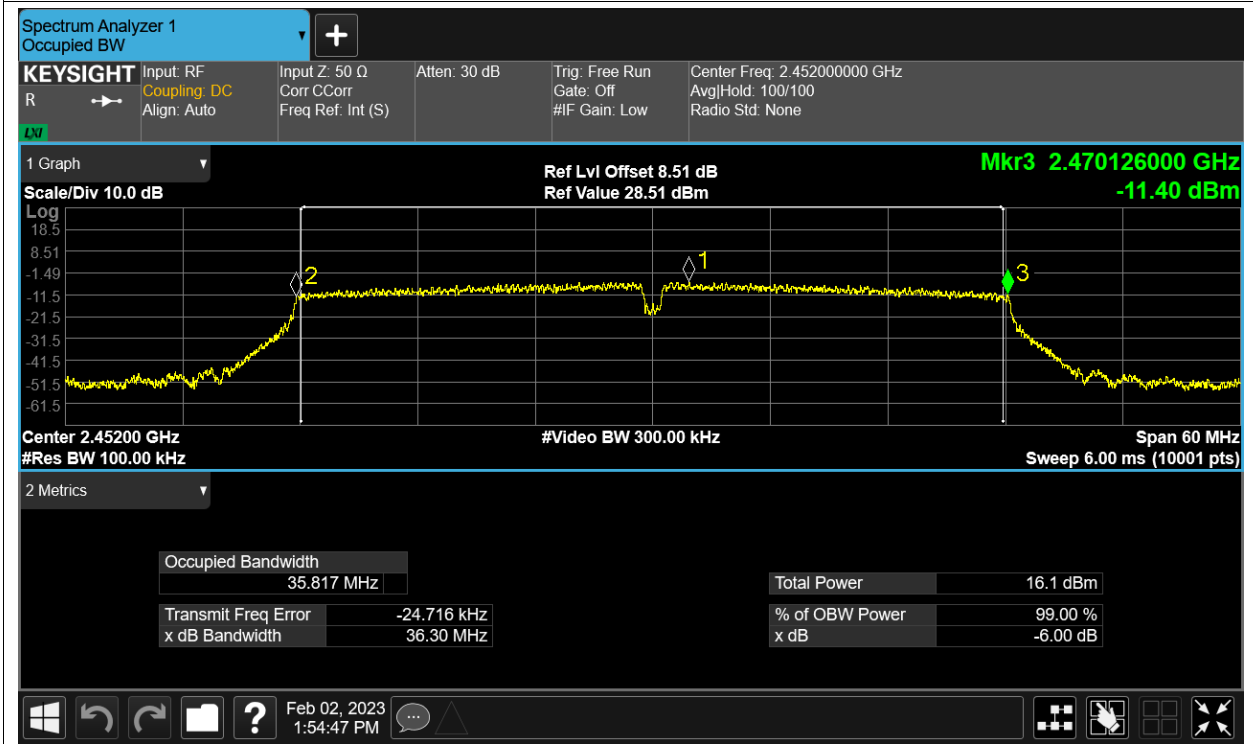
-6dB Bandwidth NVNT n40 2437MHz Ant4



-6dB Bandwidth NVNT n40 2452MHz Ant1



-6dB Bandwidth NVNT n40 2452MHz Ant4

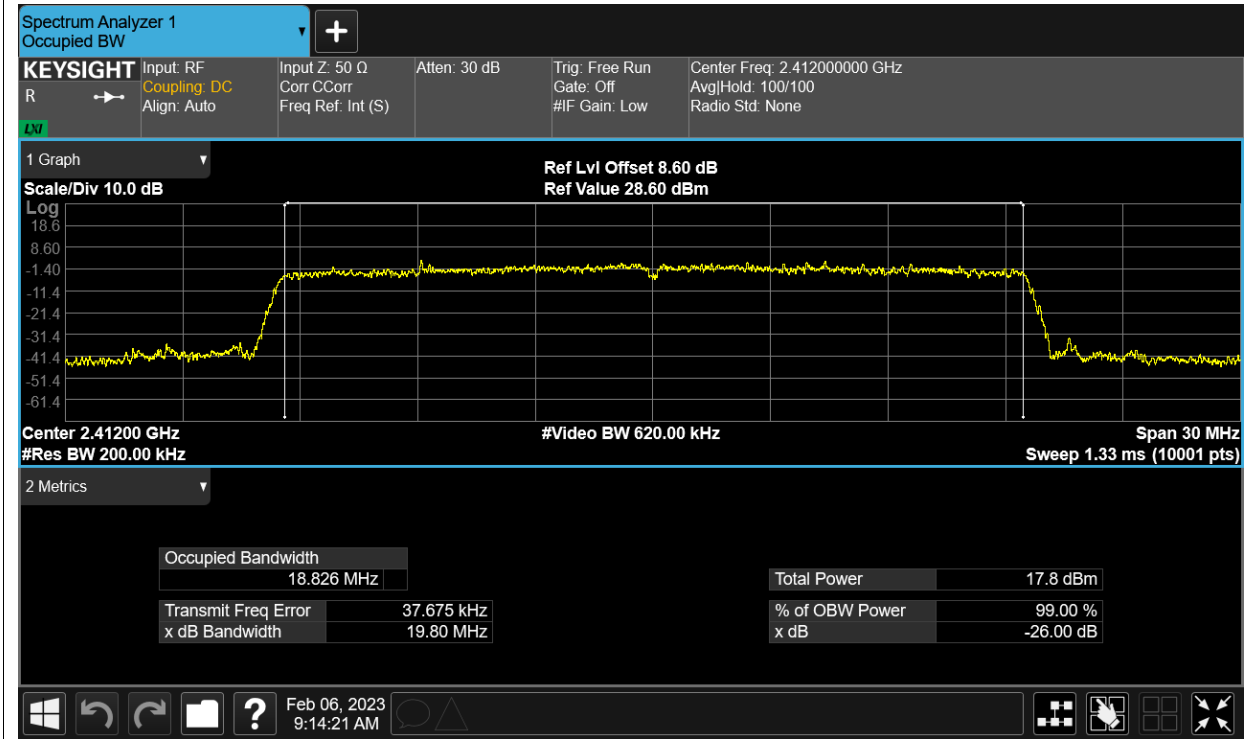


Occupied Channel Bandwidth

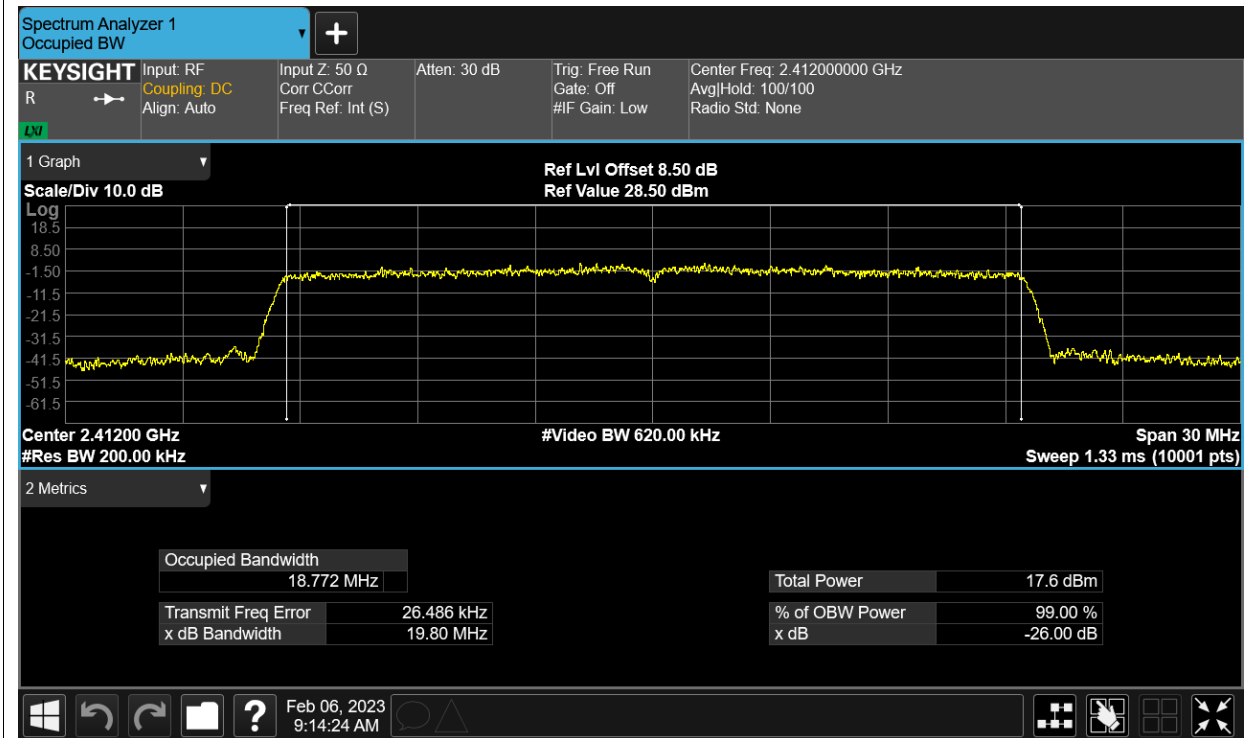
Condition	Mode	Frequency (MHz)	Antenna	99% OBW (MHz)
NVNT	ax20	2412	Ant1	18.826
NVNT	ax20	2412	Ant4	18.772
NVNT	ax20	2437	Ant1	18.803
NVNT	ax20	2437	Ant4	18.809
NVNT	ax20	2462	Ant1	18.815
NVNT	ax20	2462	Ant4	18.801
NVNT	ax40	2422	Ant1	37.579
NVNT	ax40	2422	Ant4	37.55
NVNT	ax40	2437	Ant1	37.638
NVNT	ax40	2437	Ant4	37.57
NVNT	ax40	2452	Ant1	37.662
NVNT	ax40	2452	Ant4	37.478
NVNT	b	2412	Ant1	12.941
NVNT	b	2437	Ant1	12.588
NVNT	b	2462	Ant1	12.481
NVNT	b	2412	Ant4	12.754
NVNT	b	2437	Ant4	12.815
NVNT	b	2462	Ant4	12.714
NVNT	g	2412	Ant1	16.407
NVNT	g	2437	Ant1	16.38
NVNT	g	2462	Ant1	16.414
NVNT	g	2412	Ant4	16.378
NVNT	g	2437	Ant4	16.392
NVNT	g	2462	Ant4	16.368
NVNT	n20	2412	Ant1	17.575
NVNT	n20	2412	Ant4	17.543
NVNT	n20	2437	Ant1	17.574
NVNT	n20	2437	Ant4	17.547
NVNT	n20	2462	Ant1	17.564
NVNT	n20	2462	Ant4	17.526
NVNT	n40	2422	Ant1	35.939
NVNT	n40	2422	Ant4	35.824
NVNT	n40	2437	Ant1	35.819
NVNT	n40	2437	Ant4	35.93
NVNT	n40	2452	Ant1	35.907
NVNT	n40	2452	Ant4	35.895

Test Graphs

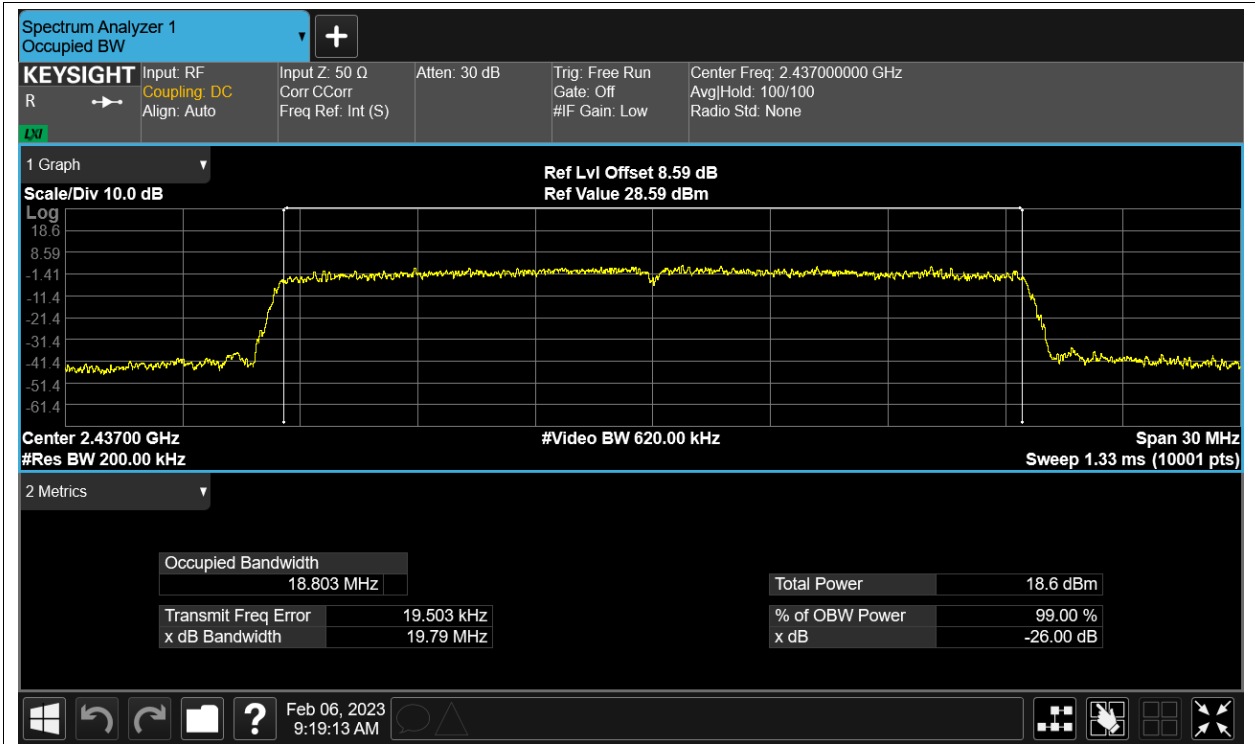
OBW NVNT ax20 2412MHz Ant1



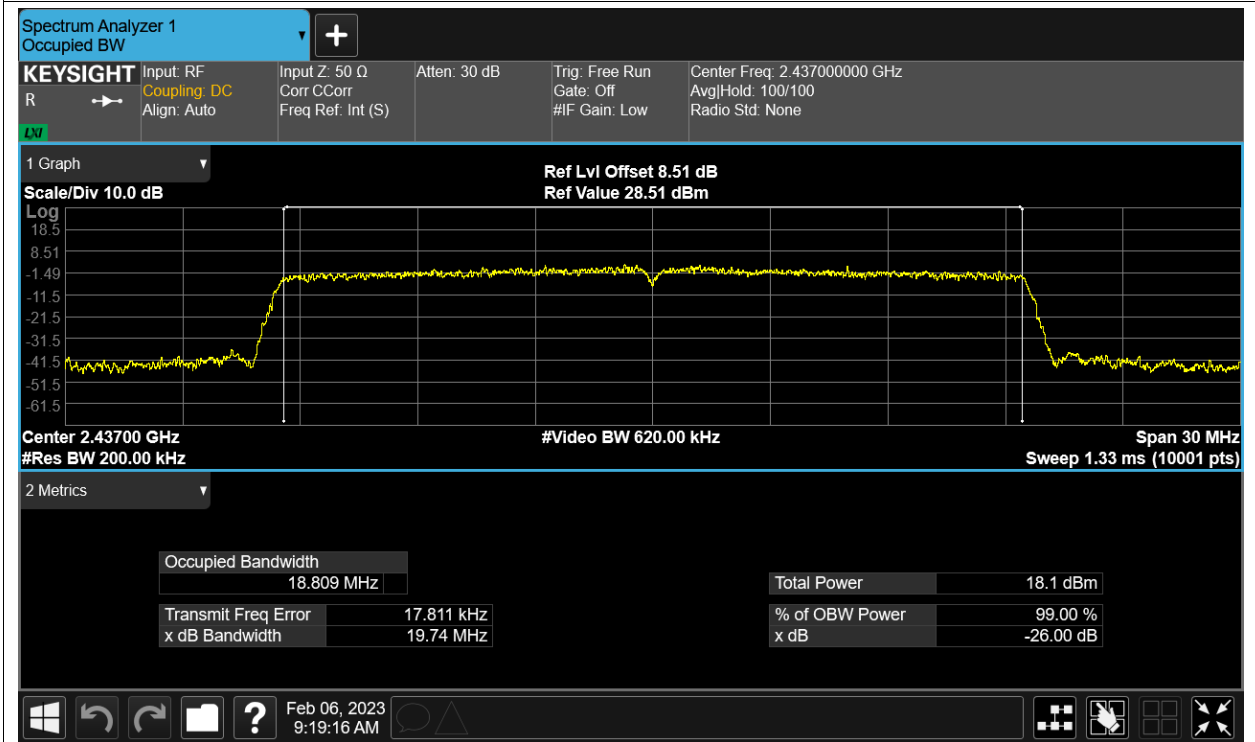
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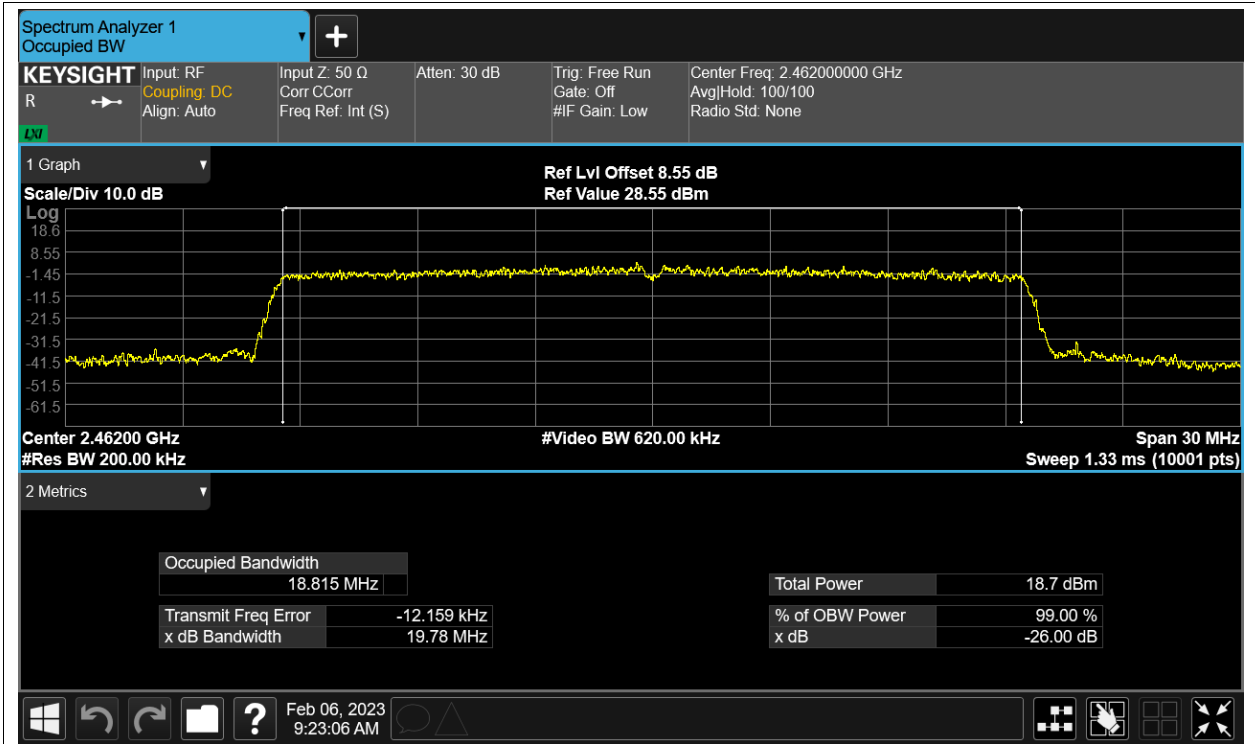
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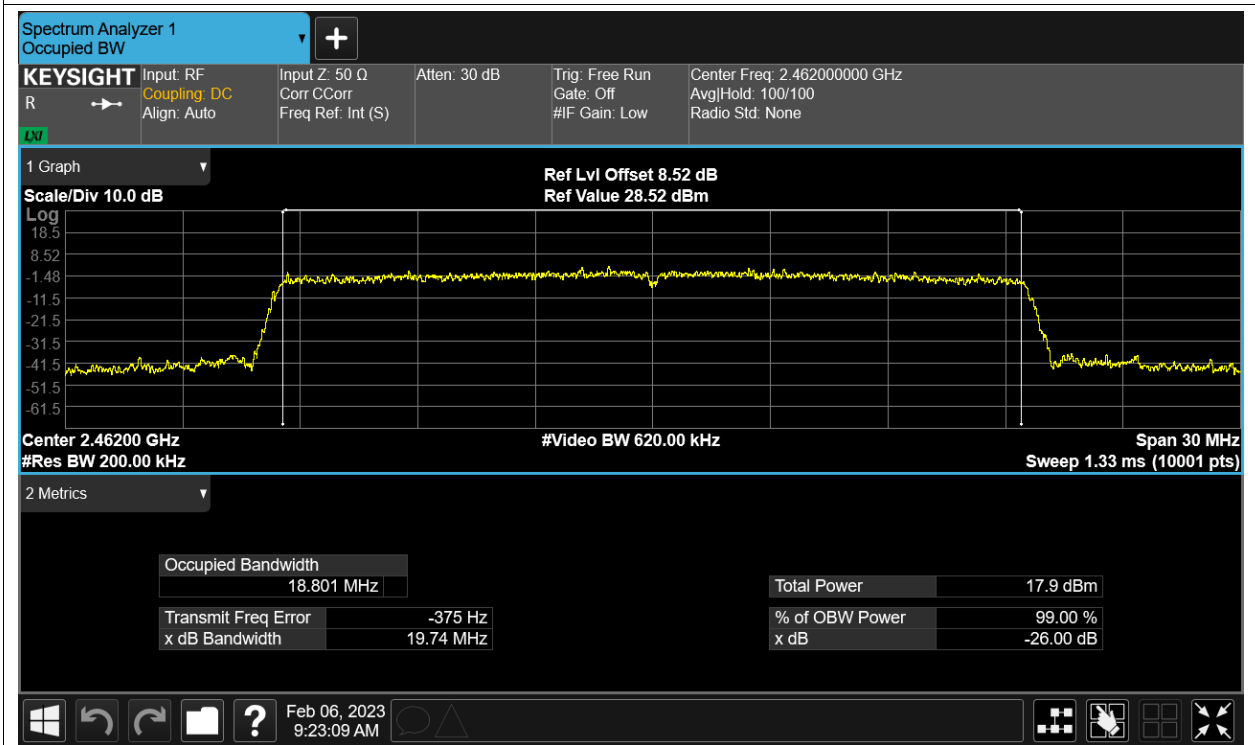
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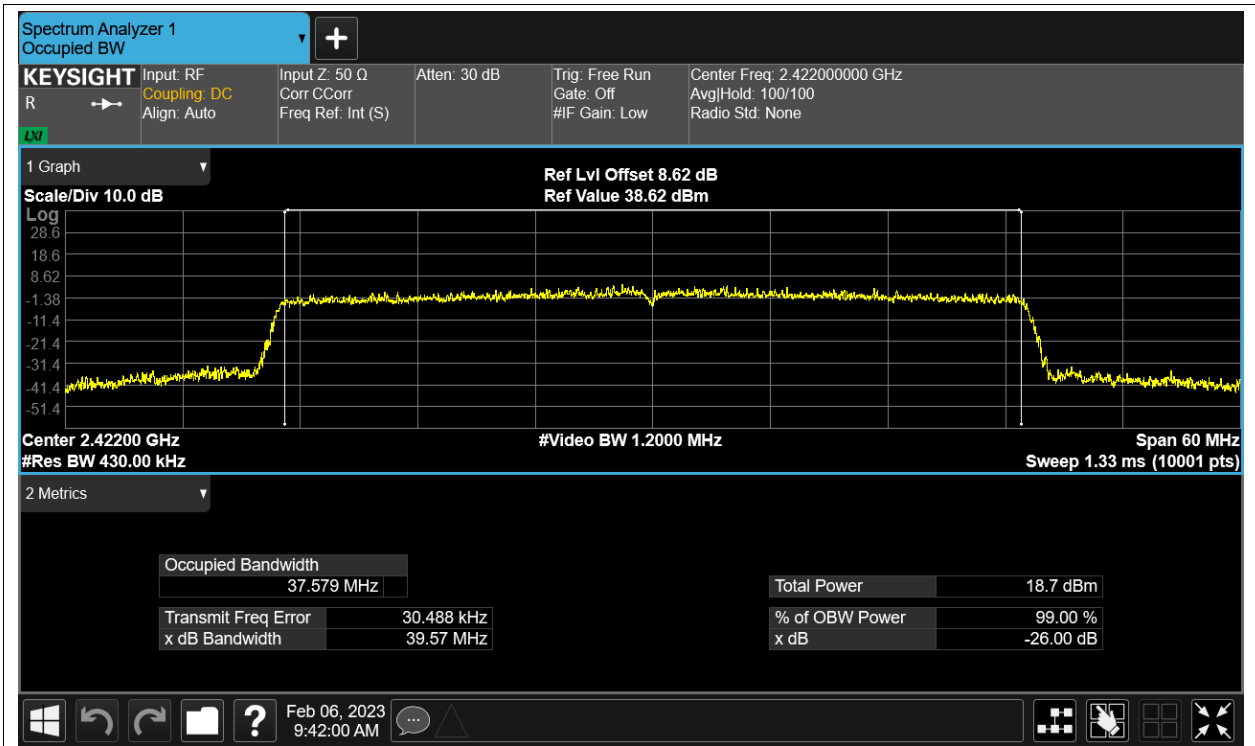
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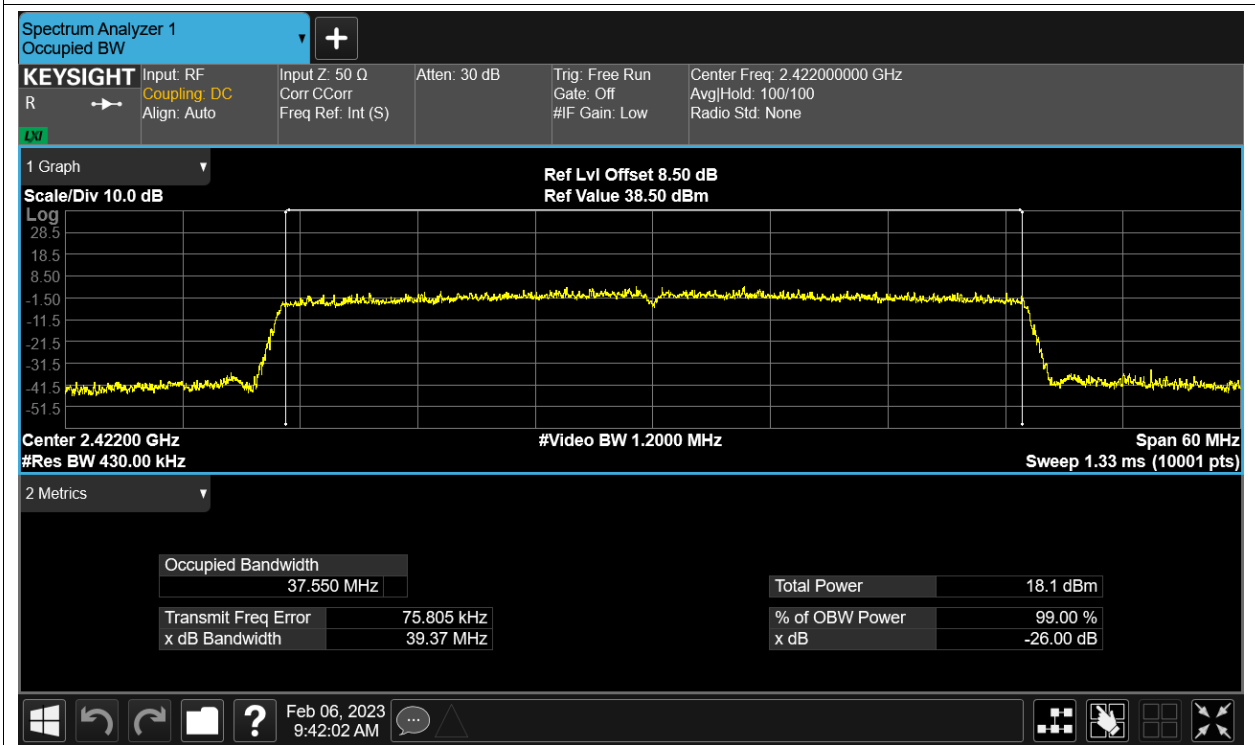
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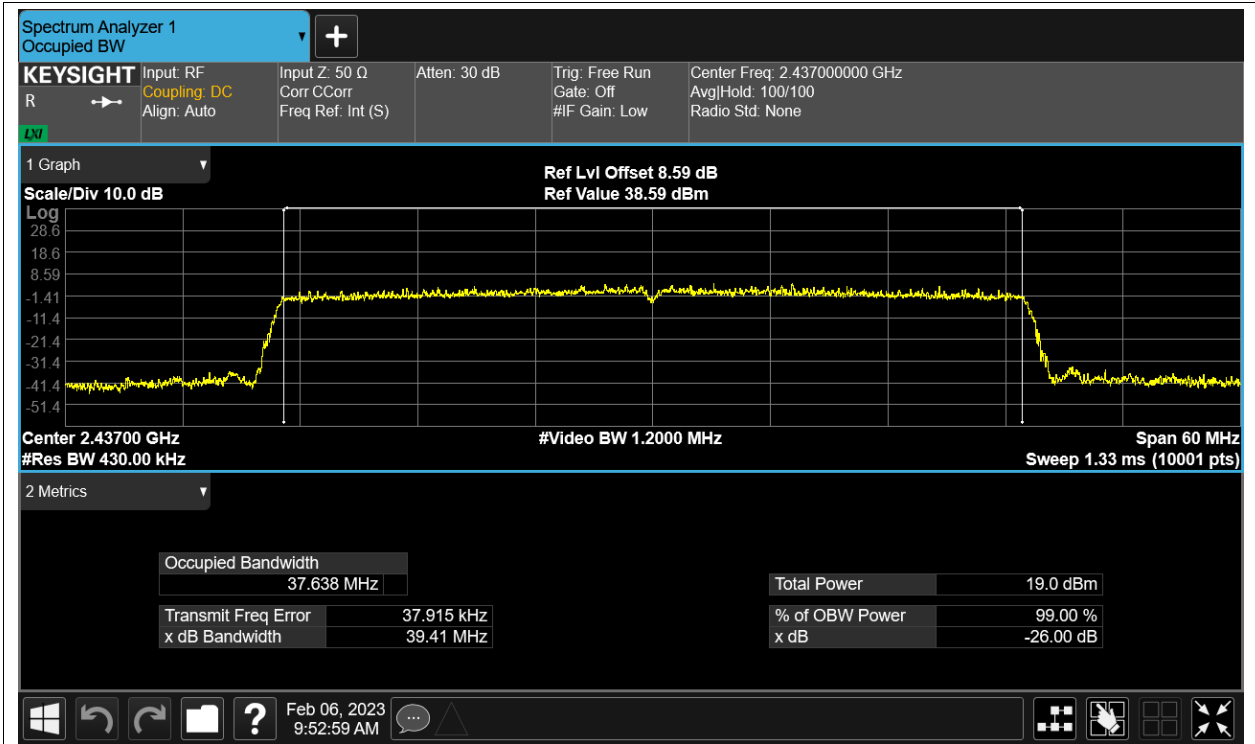
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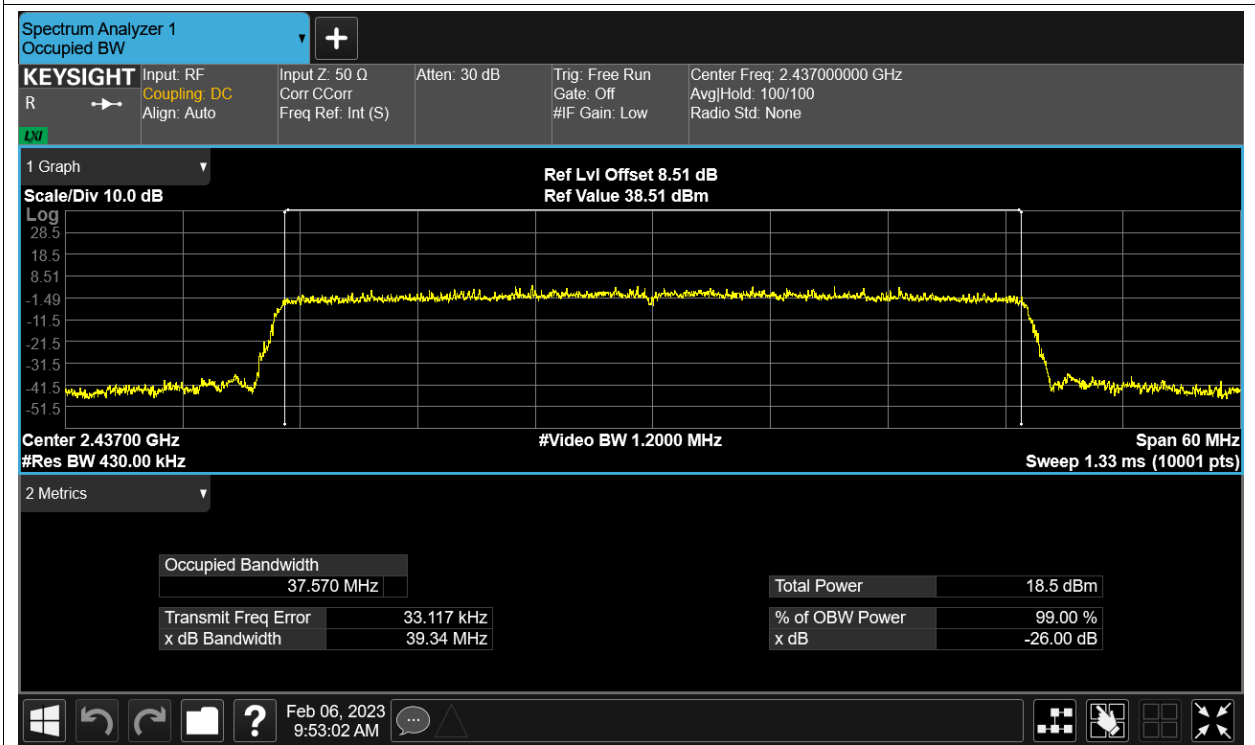
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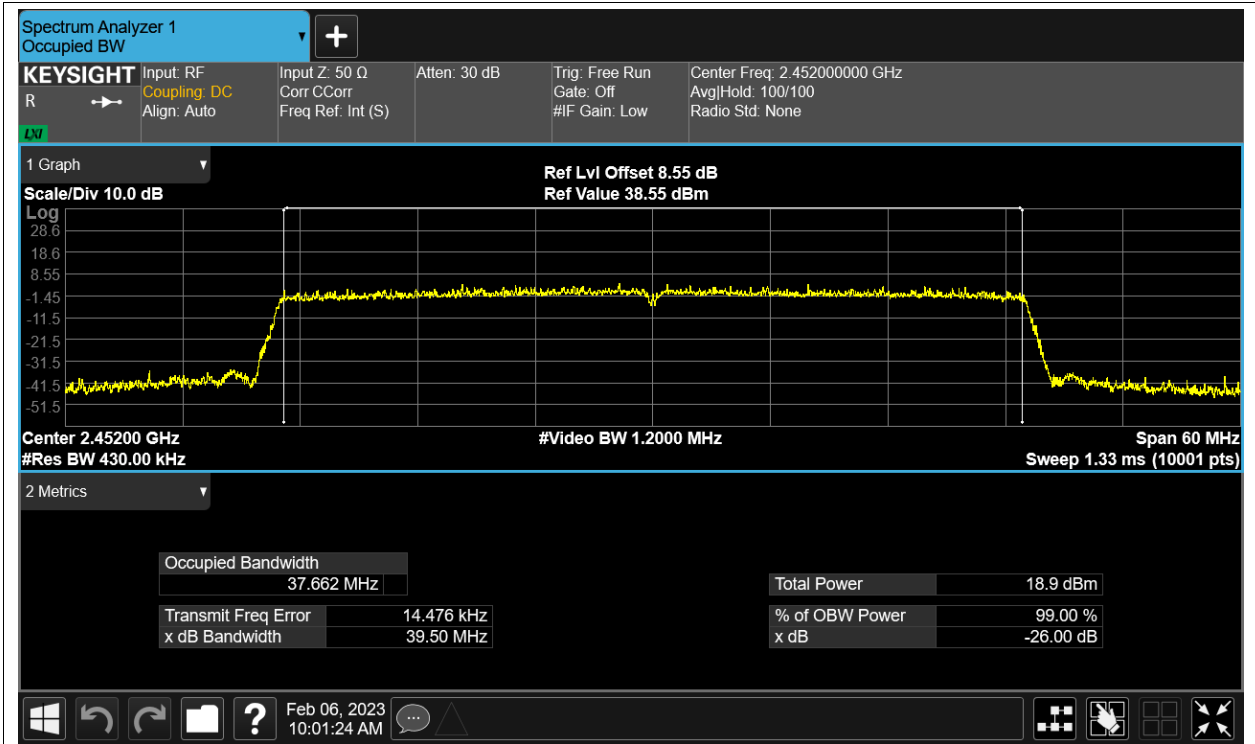
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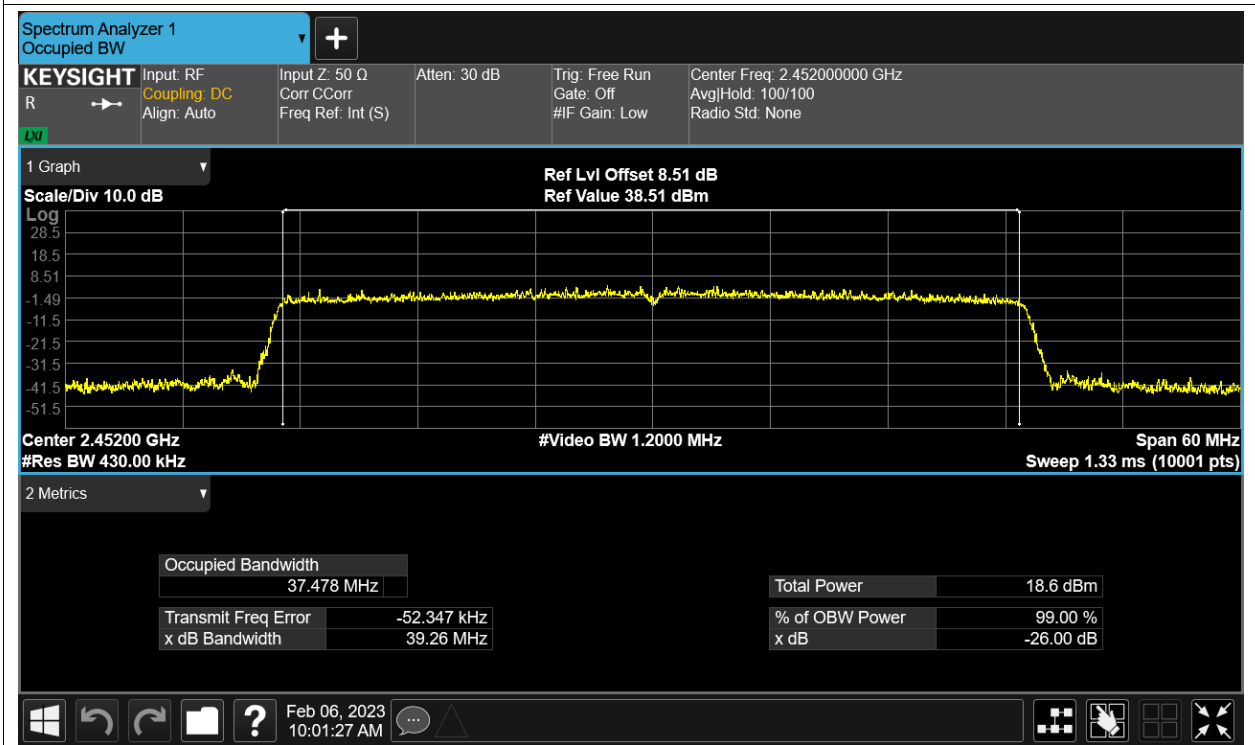
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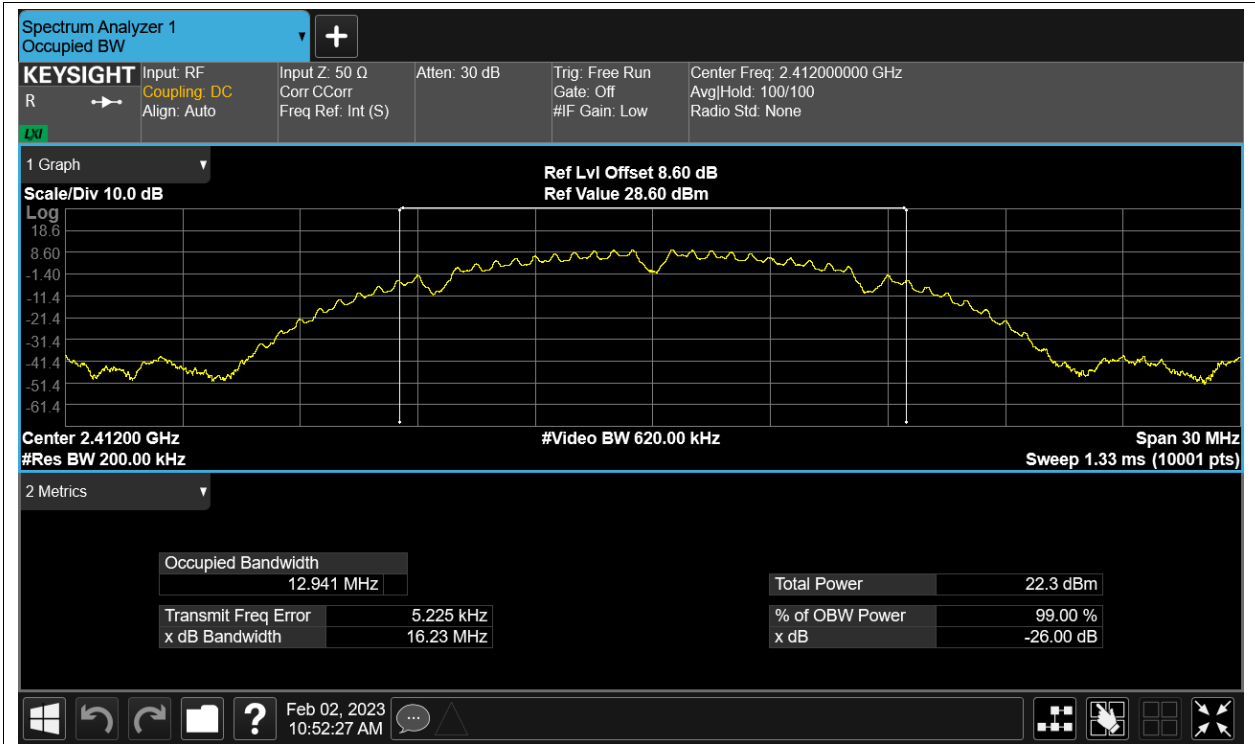
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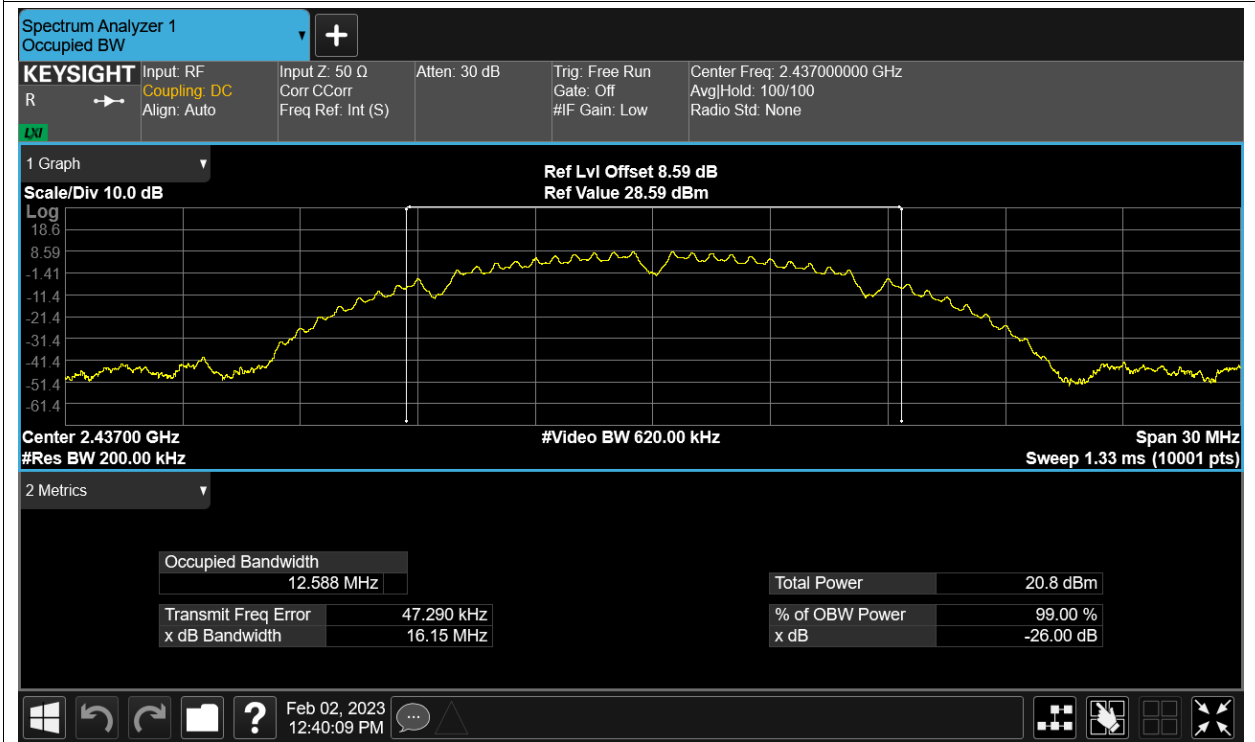
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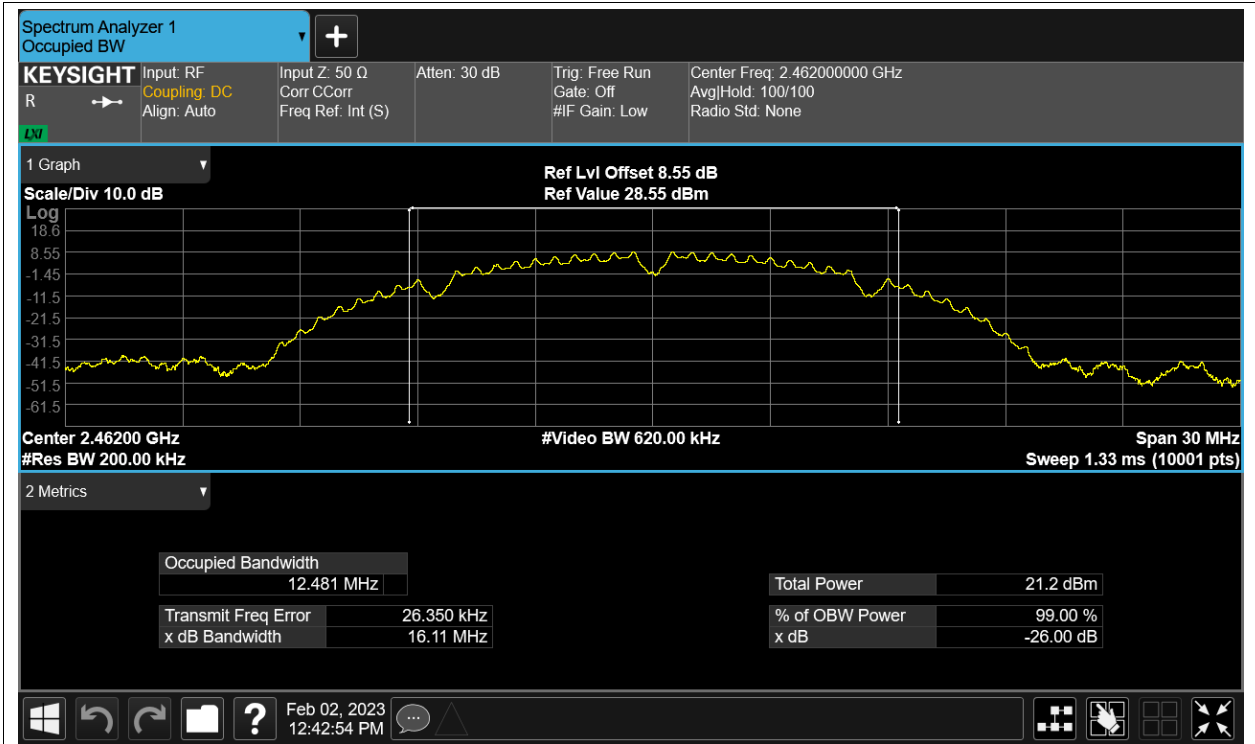
OBW NVNT b 2412MHz Ant1



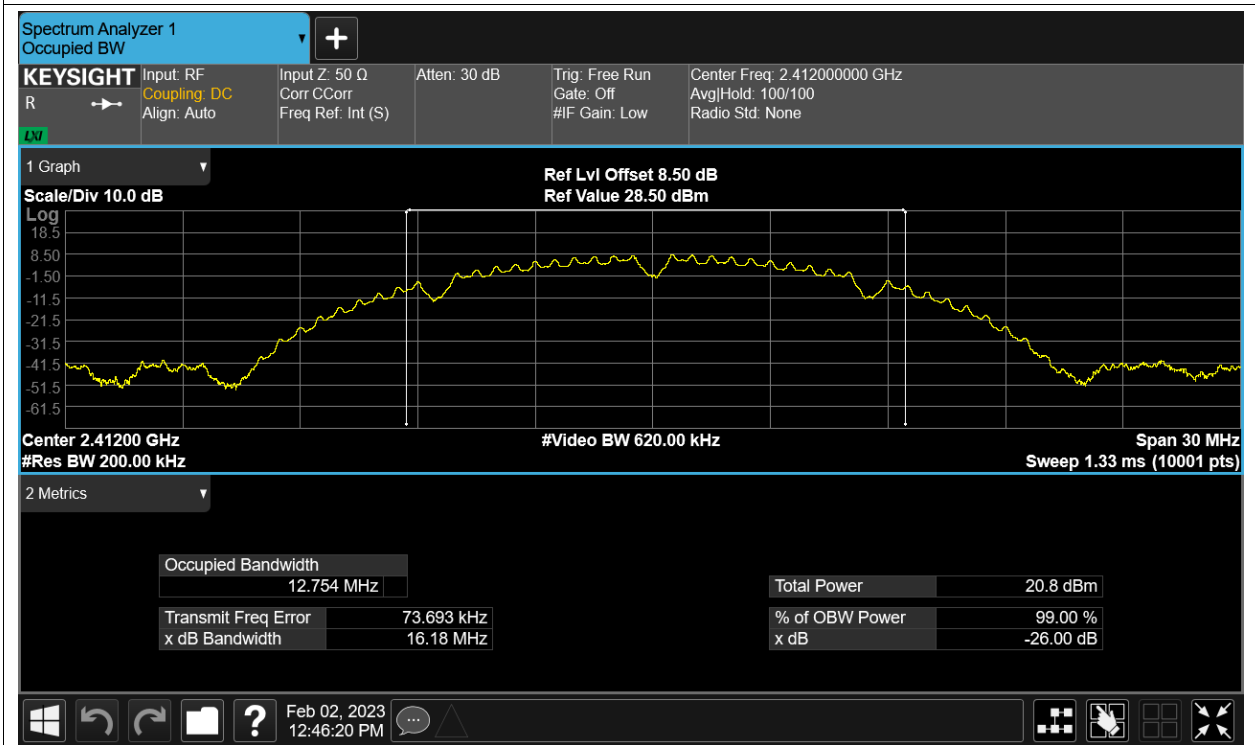
OBW NVNT b 2437MHz Ant1



OBW NVNT b 2462MHz Ant1



OBW NVNT b 2412MHz Ant4



OBW NVNT b 2437MHz Ant4