

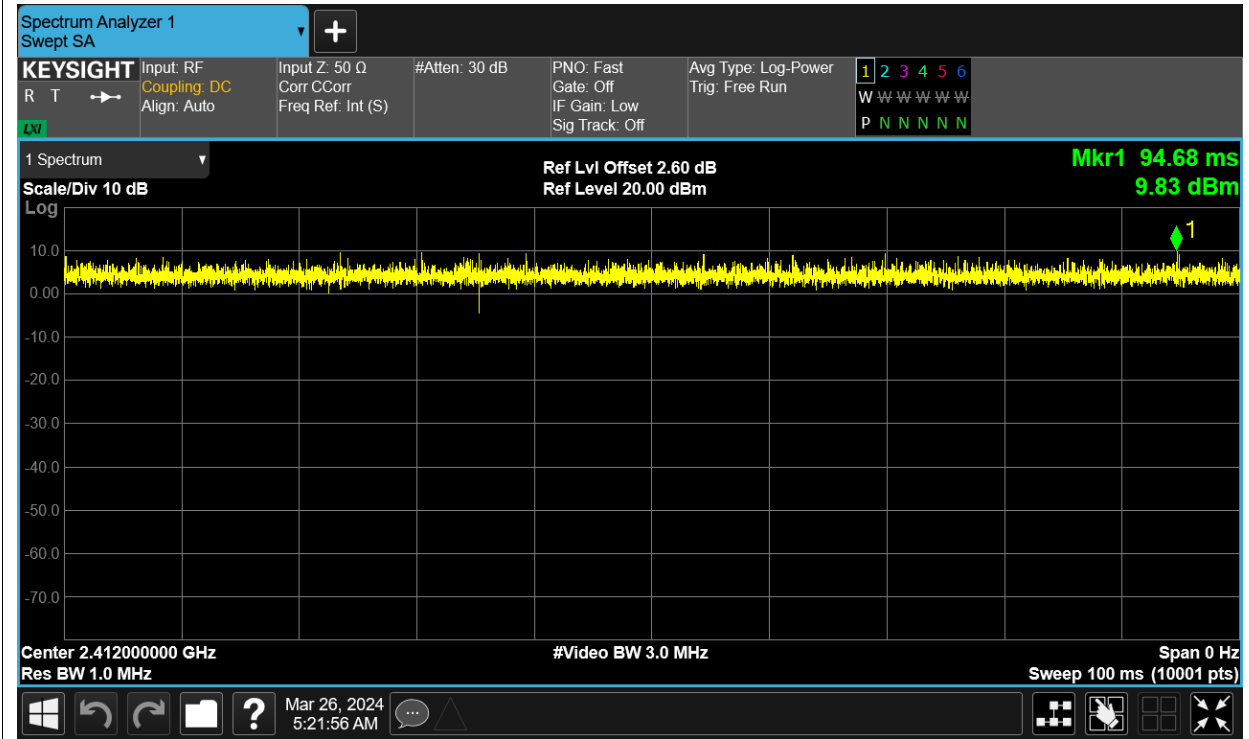
## Test Data

### Duty Cycle

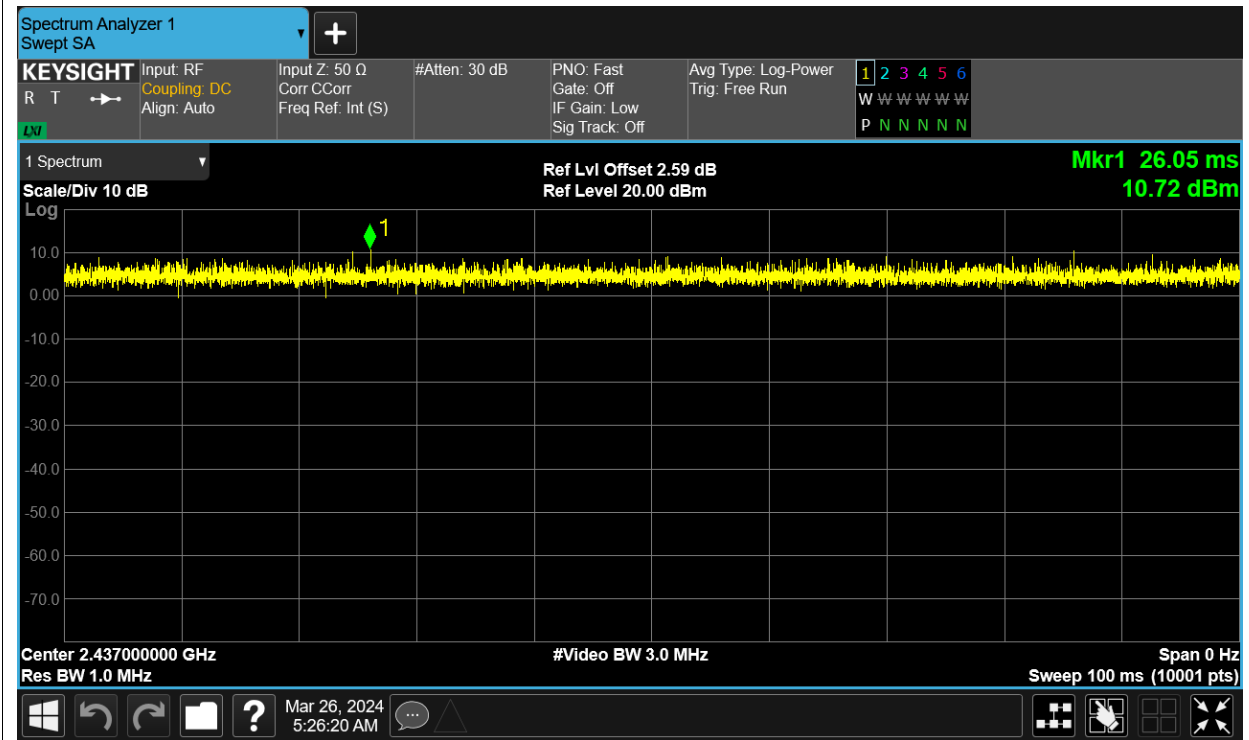
Condition	Mode	Frequency (MHz)	Antenna	Duty Cycle (%)	Correction Factor (dB)
NVNT	ax20	2412	Sum	100	0
NVNT	ax20	2437	Sum	100	0
NVNT	ax20	2462	Sum	100	0
NVNT	ax40	2422	Sum	100	0
NVNT	ax40	2437	Sum	100	0
NVNT	ax40	2452	Sum	100	0
NVNT	b	2412	Ant12	100	0
NVNT	b	2437	Ant12	100	0
NVNT	b	2462	Ant12	100	0
NVNT	b	2412	Ant4	100	0
NVNT	b	2437	Ant4	100	0
NVNT	b	2462	Ant4	100	0
NVNT	g	2412	Ant12	100	0
NVNT	g	2437	Ant12	100	0
NVNT	g	2462	Ant12	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

Test Graphs

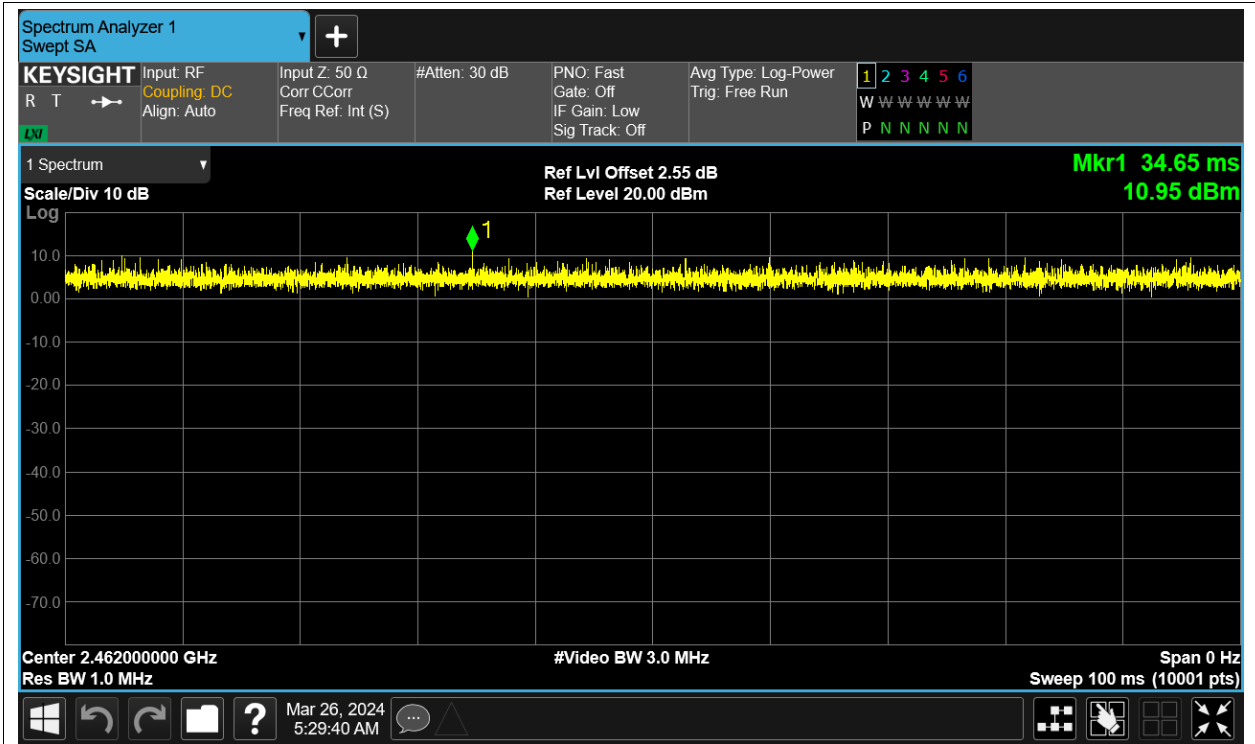
Duty Cycle NVNT ax20 2412MHz Sum



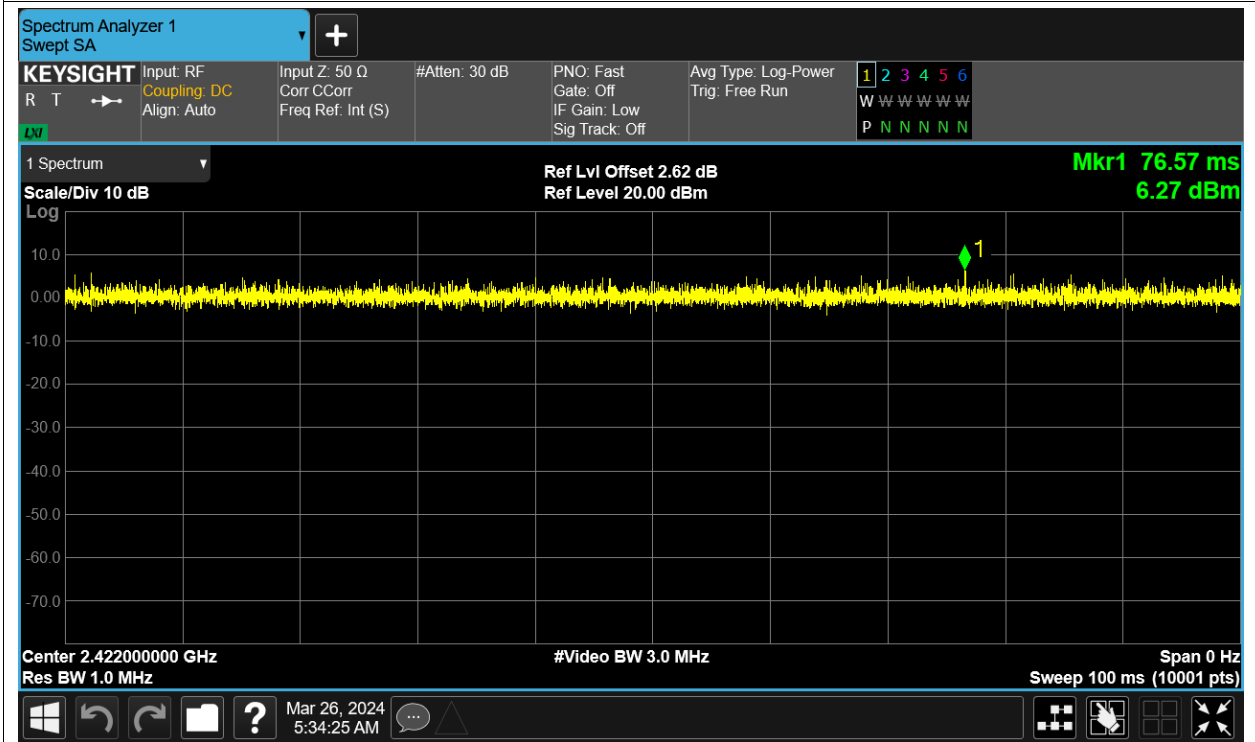
Duty Cycle NVNT ax20 2437MHz Sum



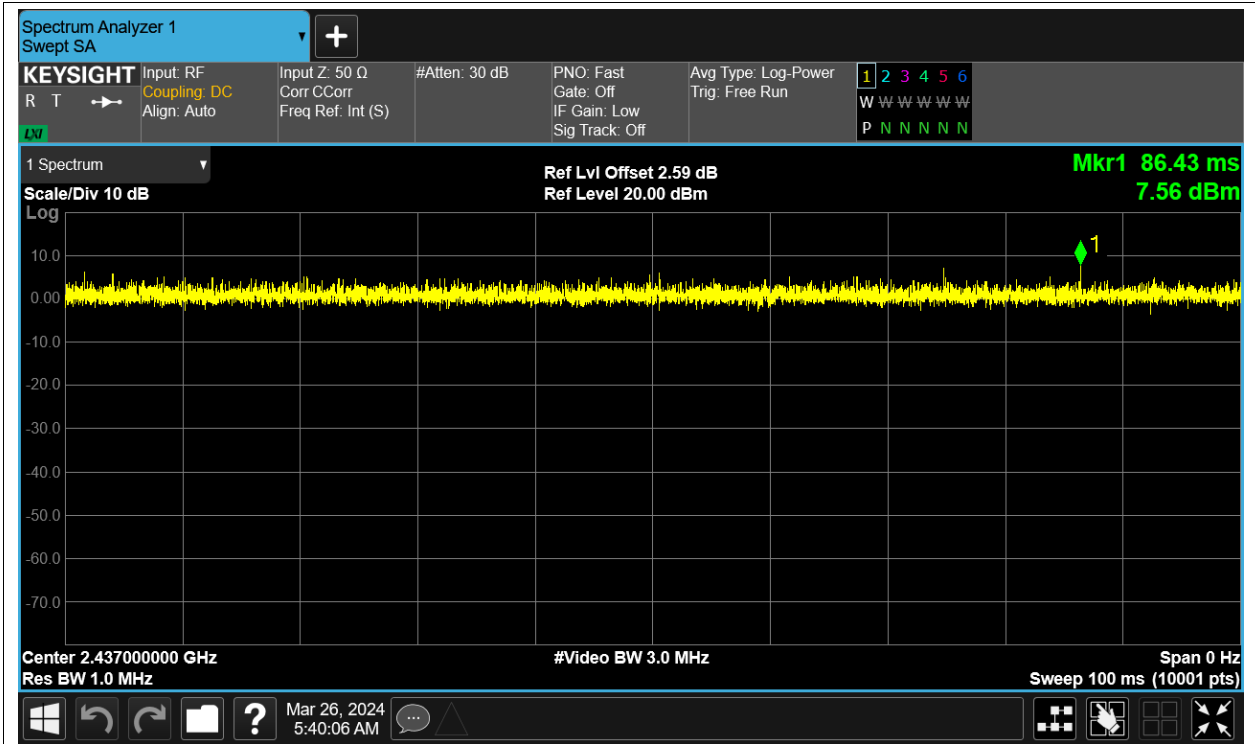
Duty Cycle NVNT ax20 2462MHz Sum



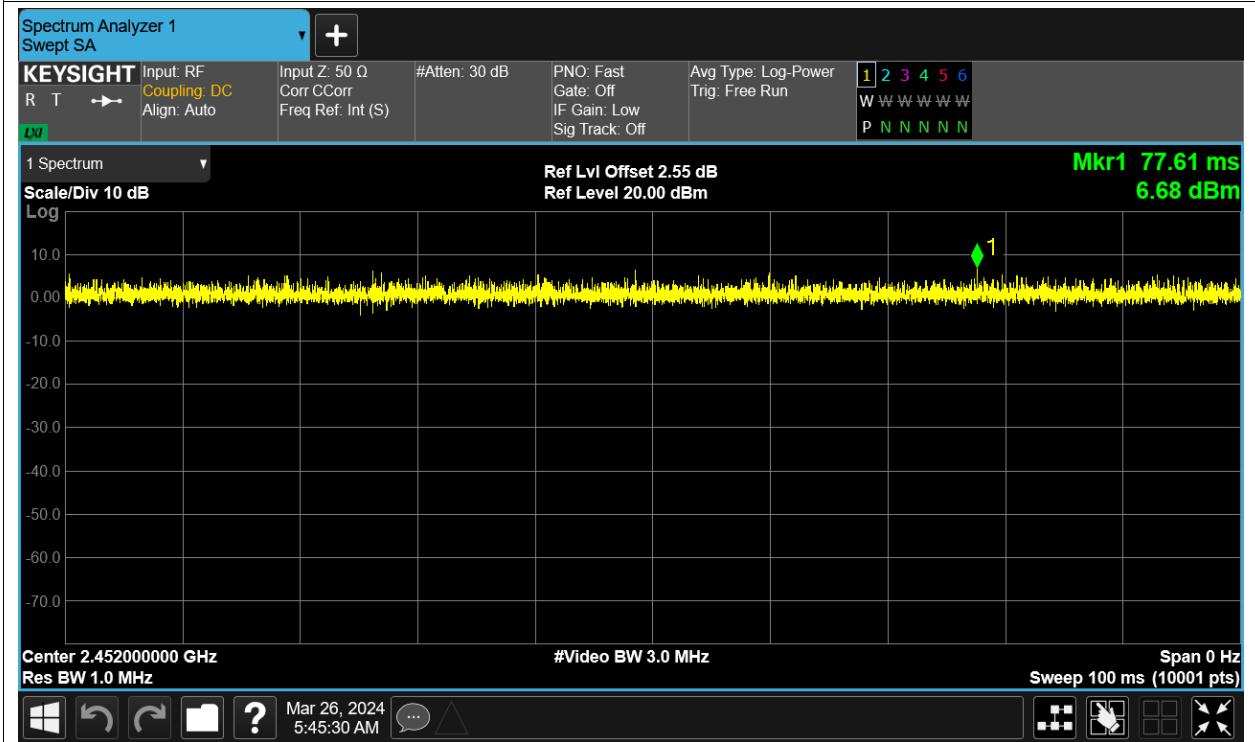
Duty Cycle NVNT ax40 2422MHz Sum



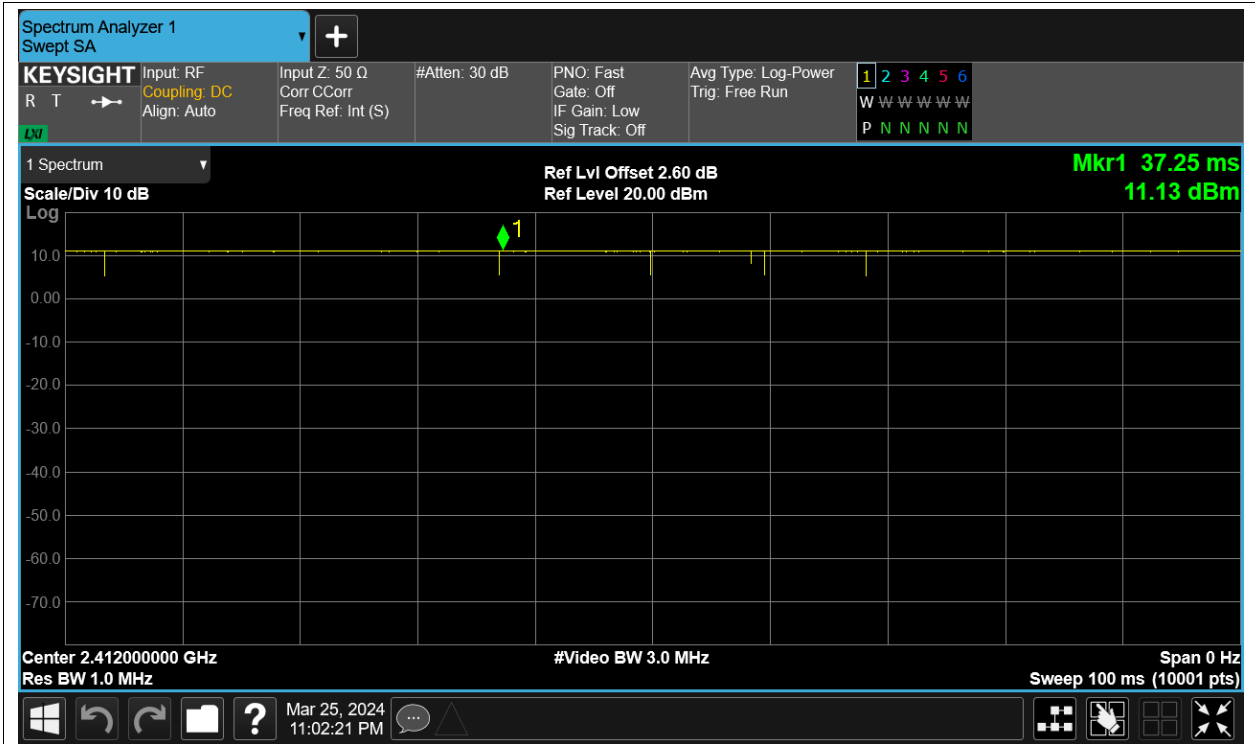
Duty Cycle NVNT ax40 2437MHz Sum



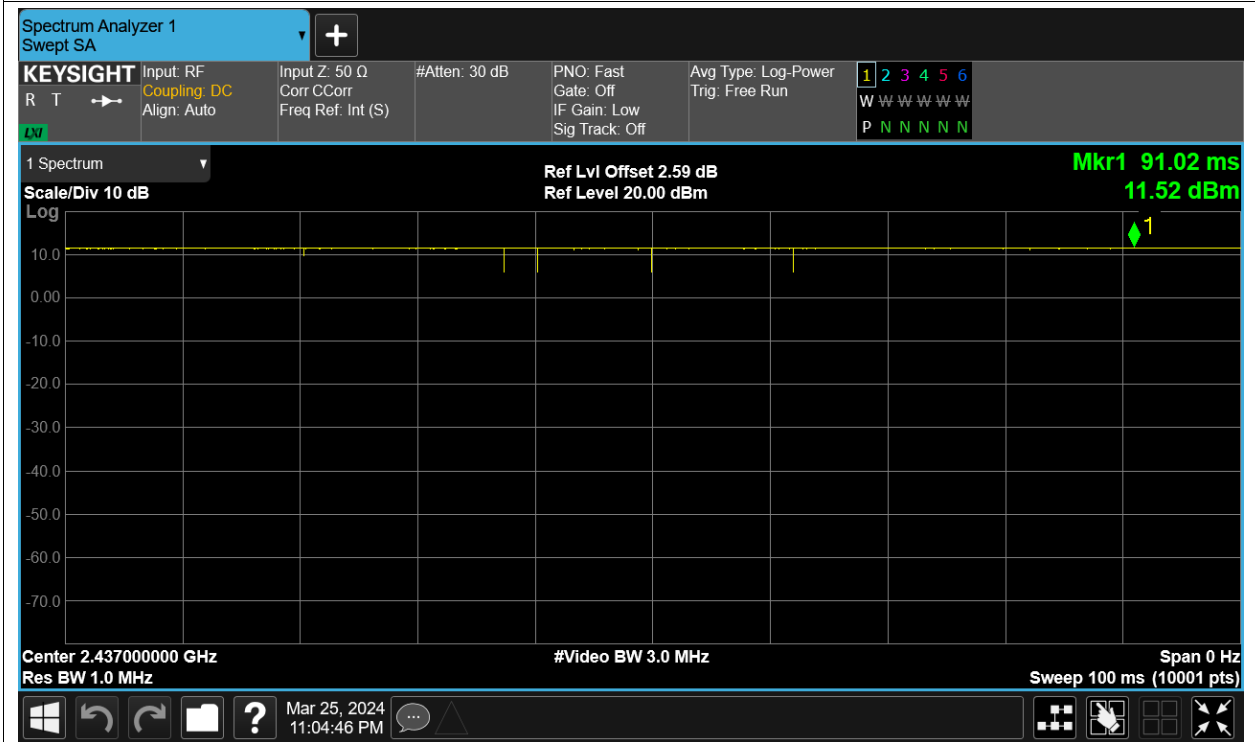
Duty Cycle NVNT ax40 2452MHz Sum



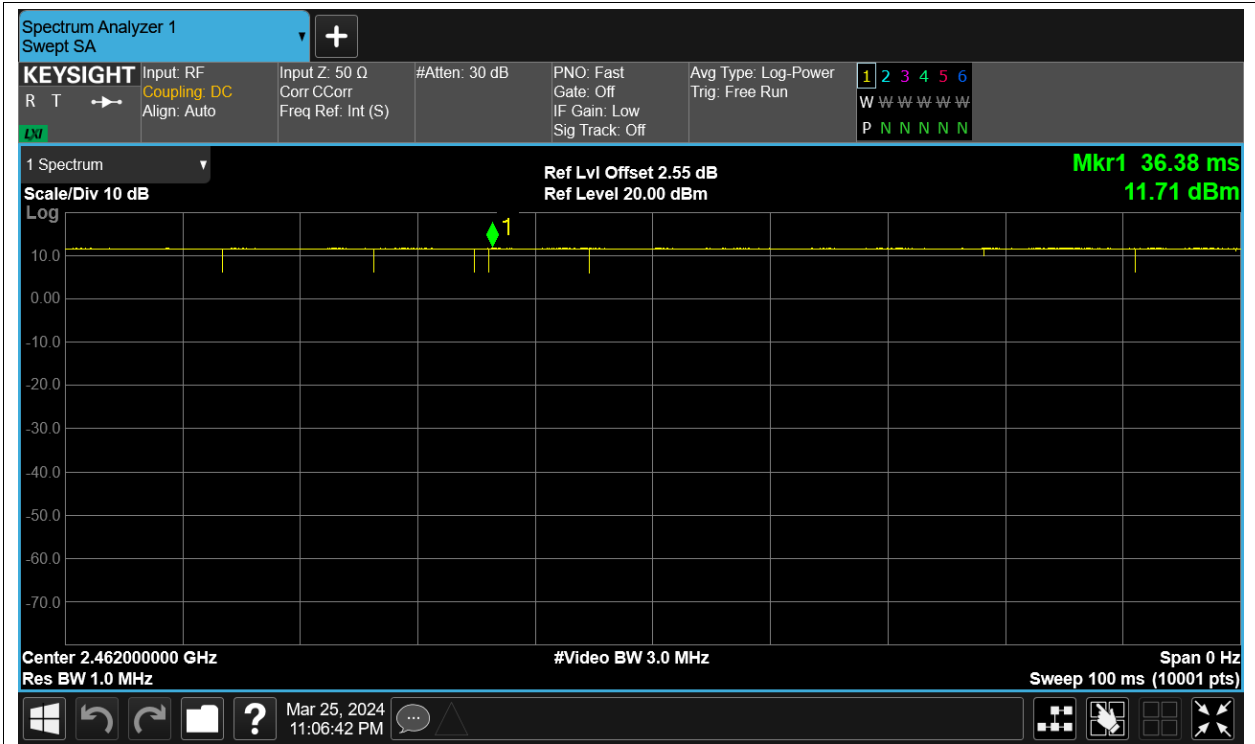
Duty Cycle NVNT b 2412MHz Ant12



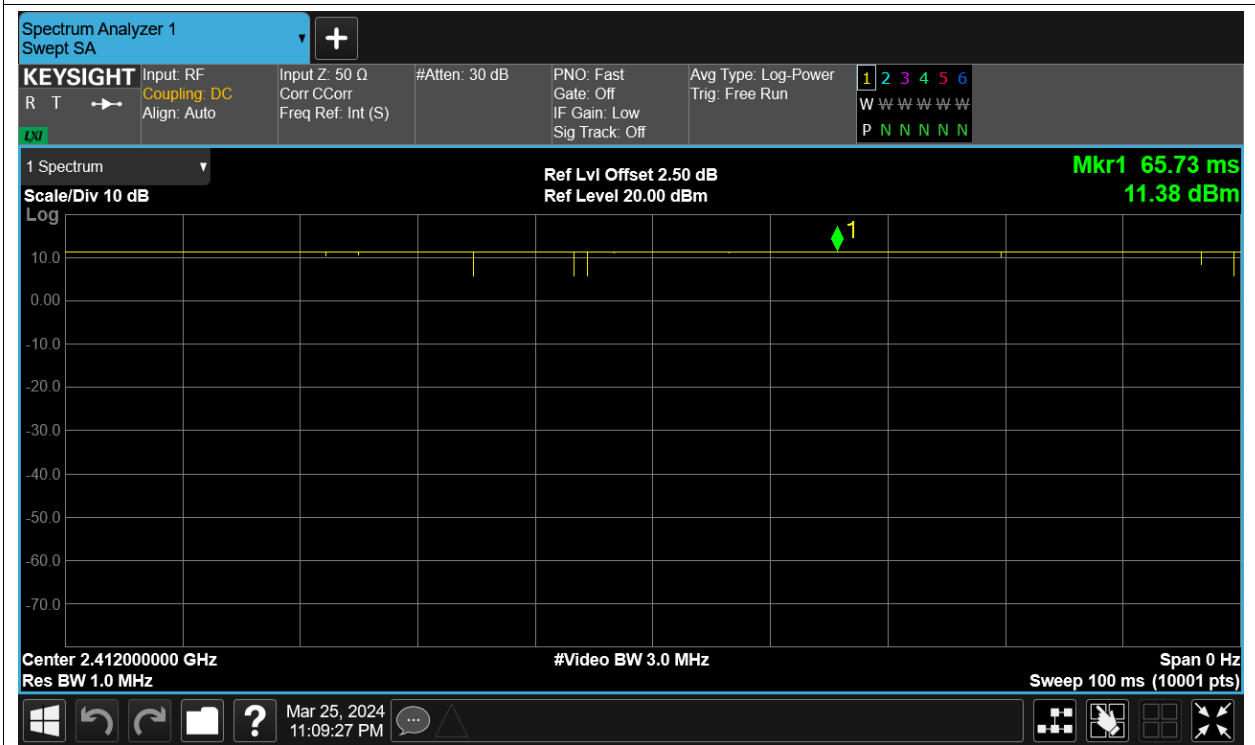
Duty Cycle NVNT b 2437MHz Ant12



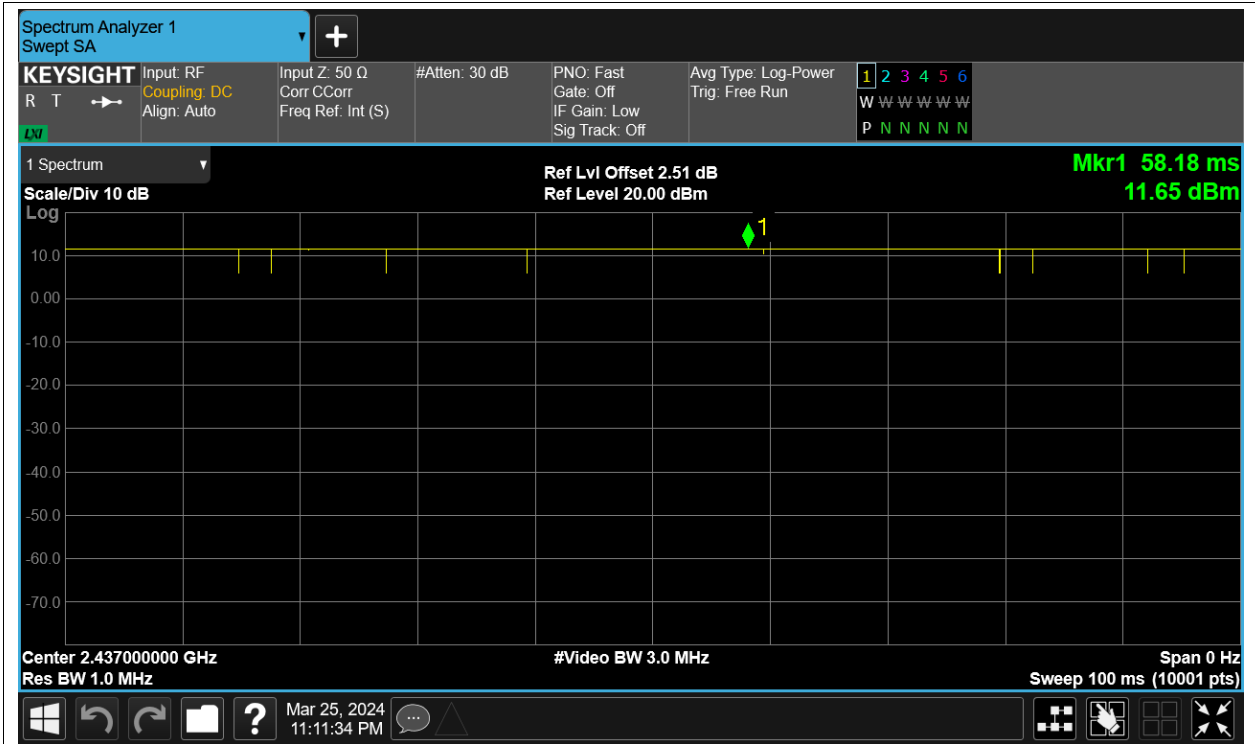
Duty Cycle NVNT b 2462MHz Ant12



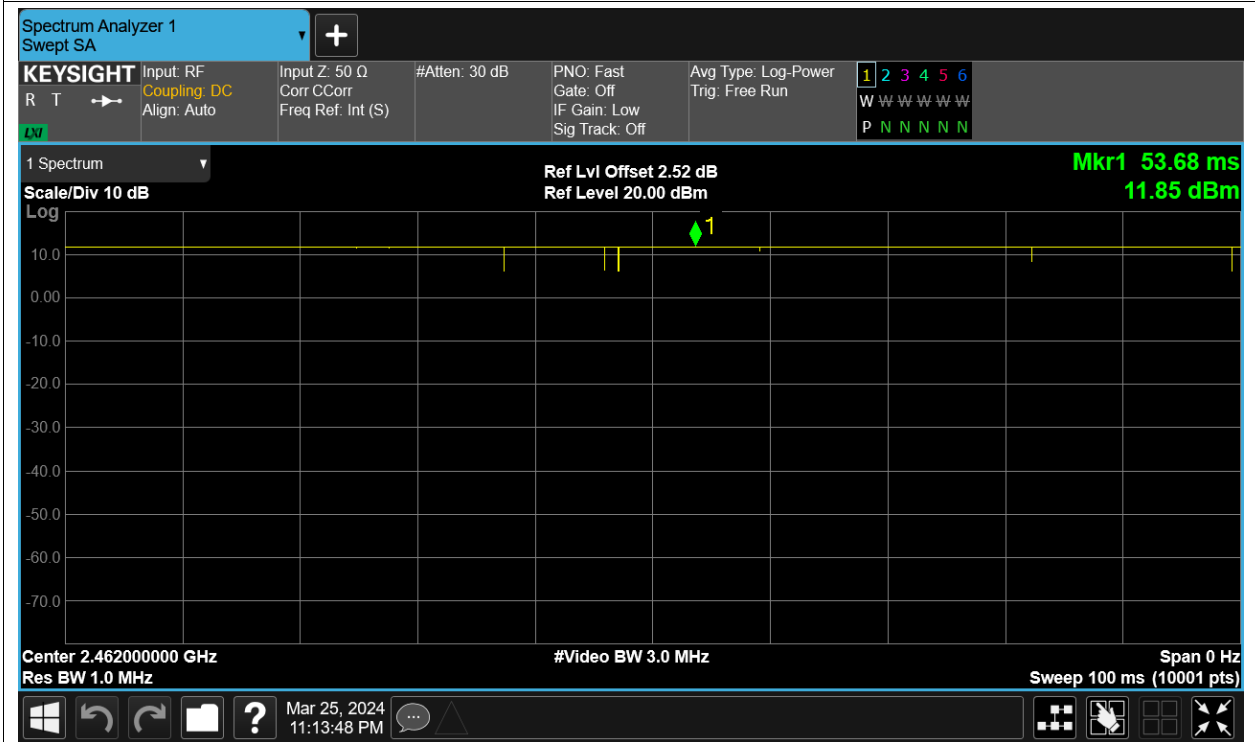
Duty Cycle NVNT b 2412MHz Ant4



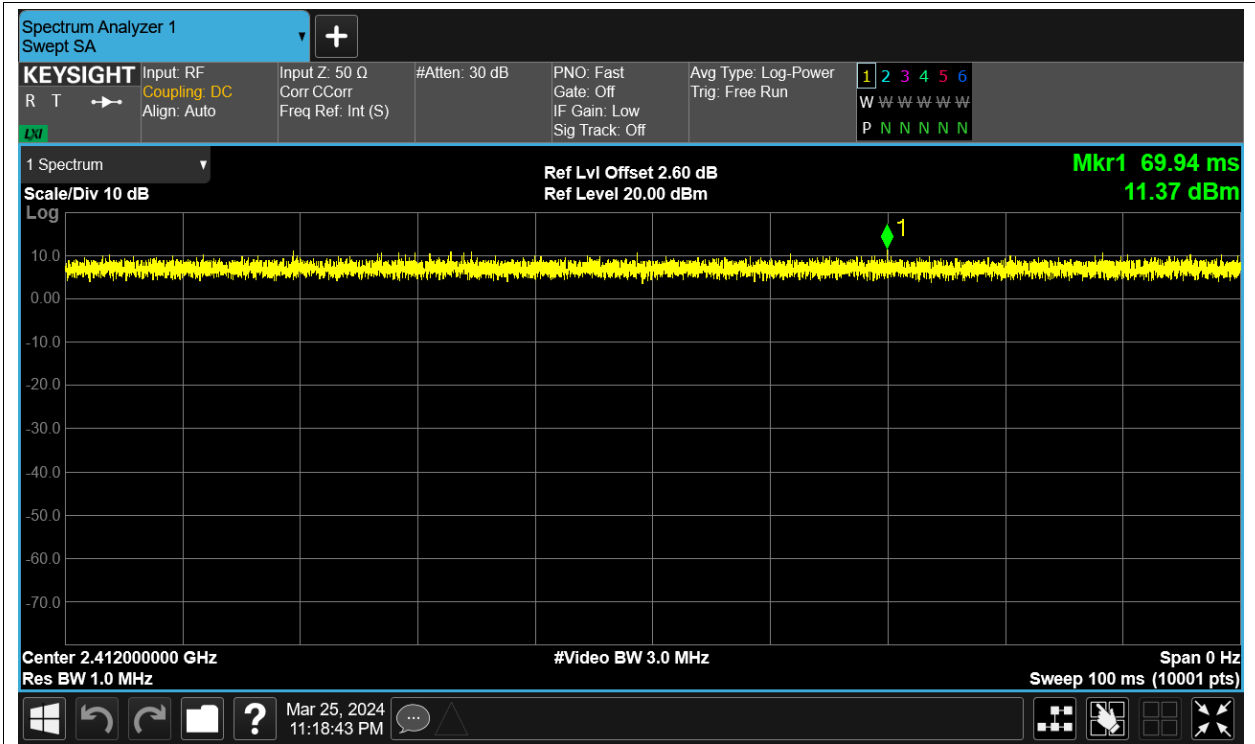
Duty Cycle NVNT b 2437MHz Ant4



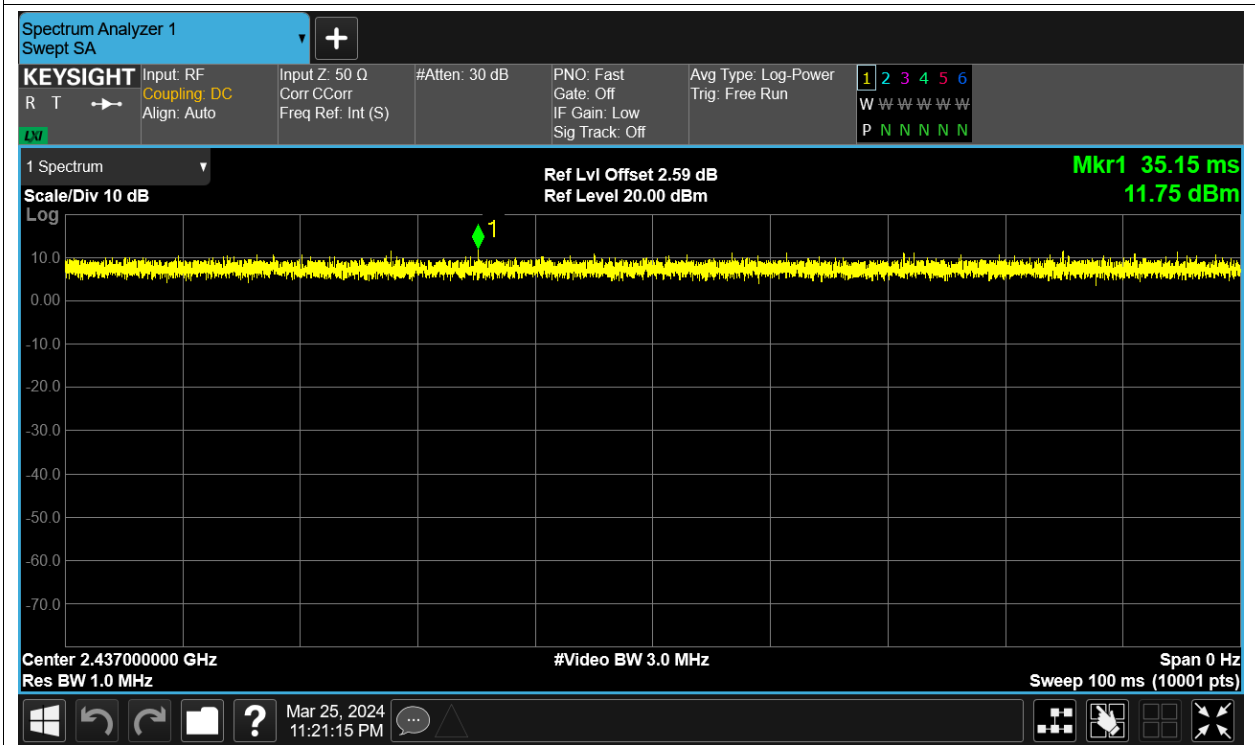
Duty Cycle NVNT b 2462MHz Ant4



Duty Cycle NVNT g 2412MHz Ant12

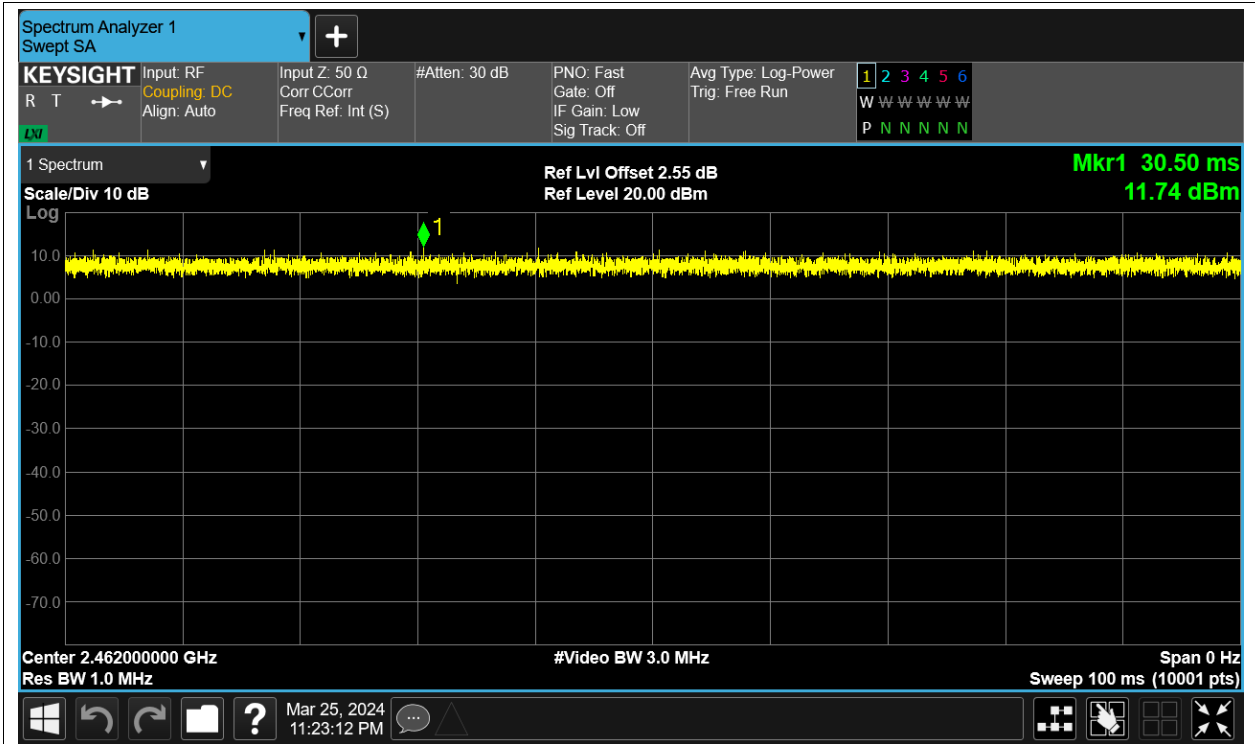


Duty Cycle NVNT g 2437MHz Ant12

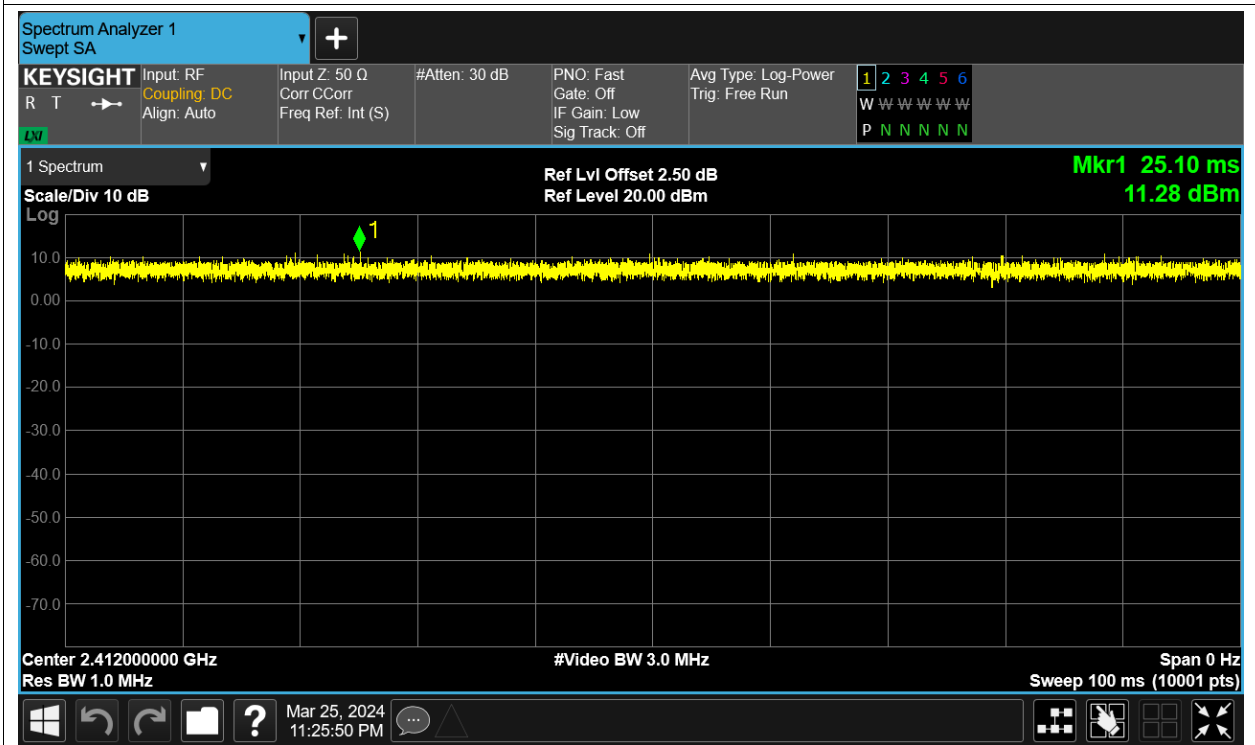


Duty Cycle NVNT g 2462MHz Ant12

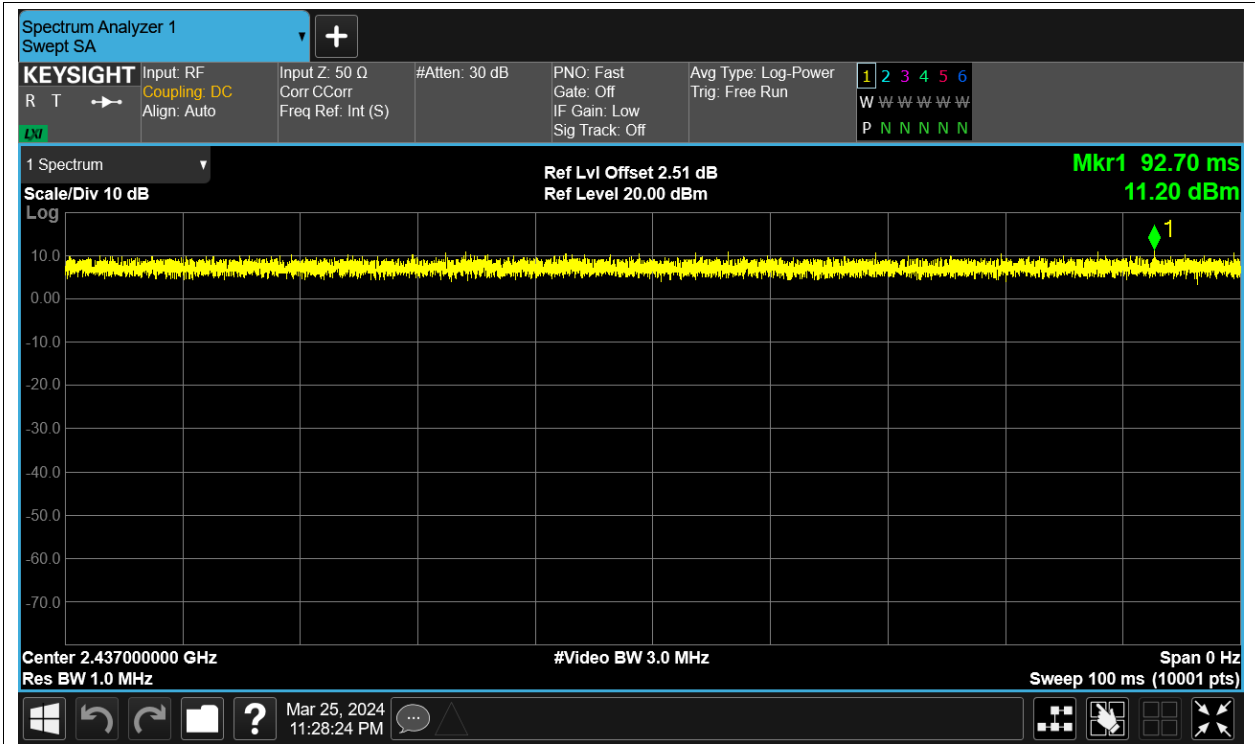




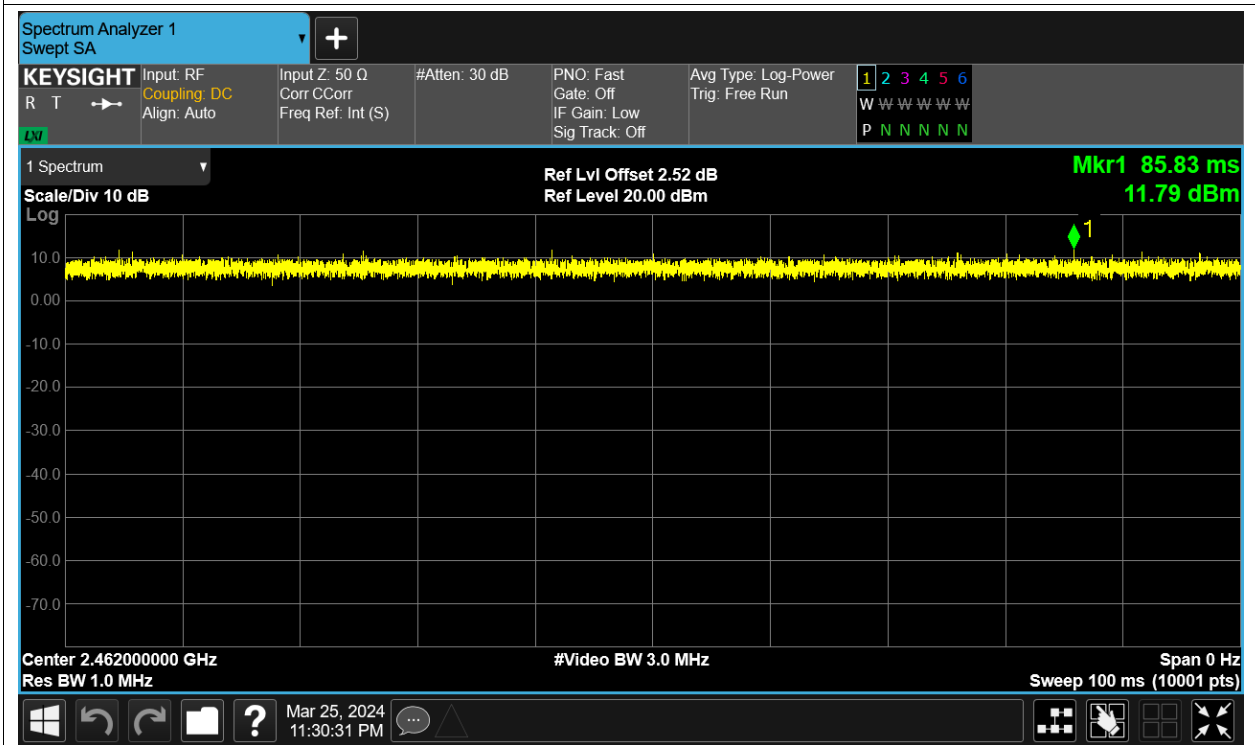
Duty Cycle NVNT g 2412MHz Ant4



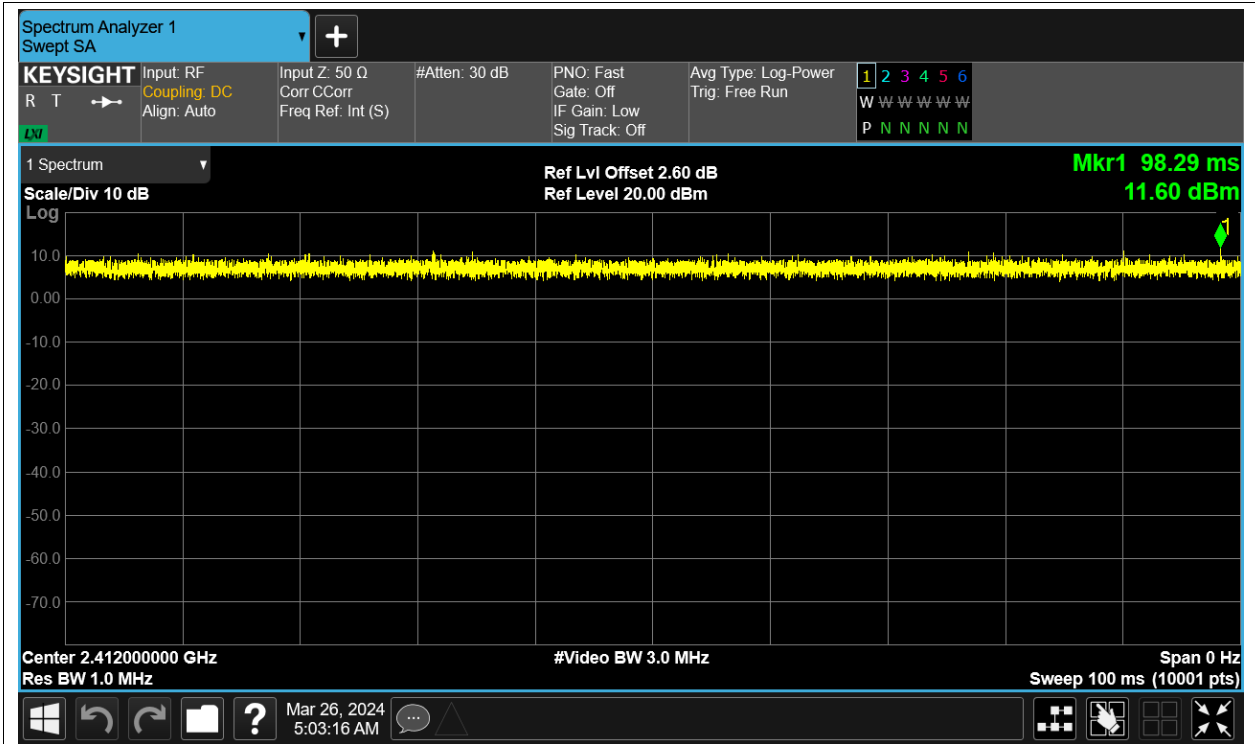
Duty Cycle NVNT g 2437MHz Ant4



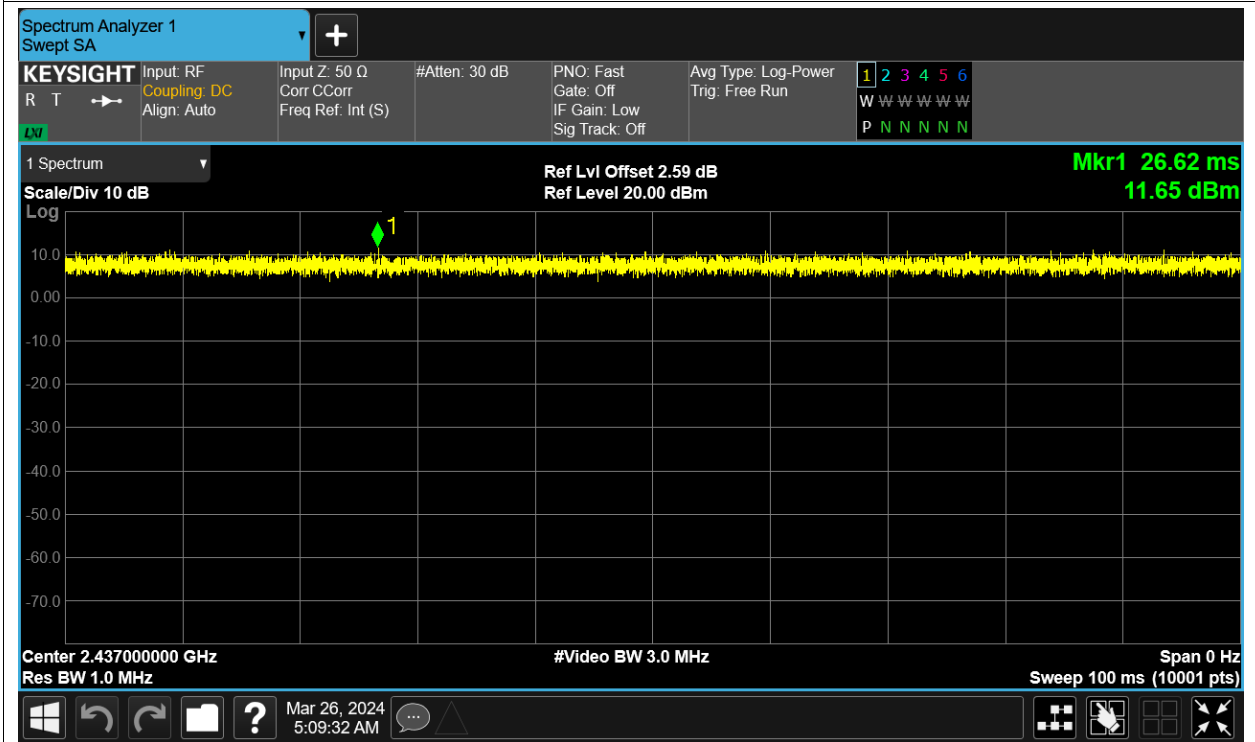
Duty Cycle NVNT g 2462MHz Ant4



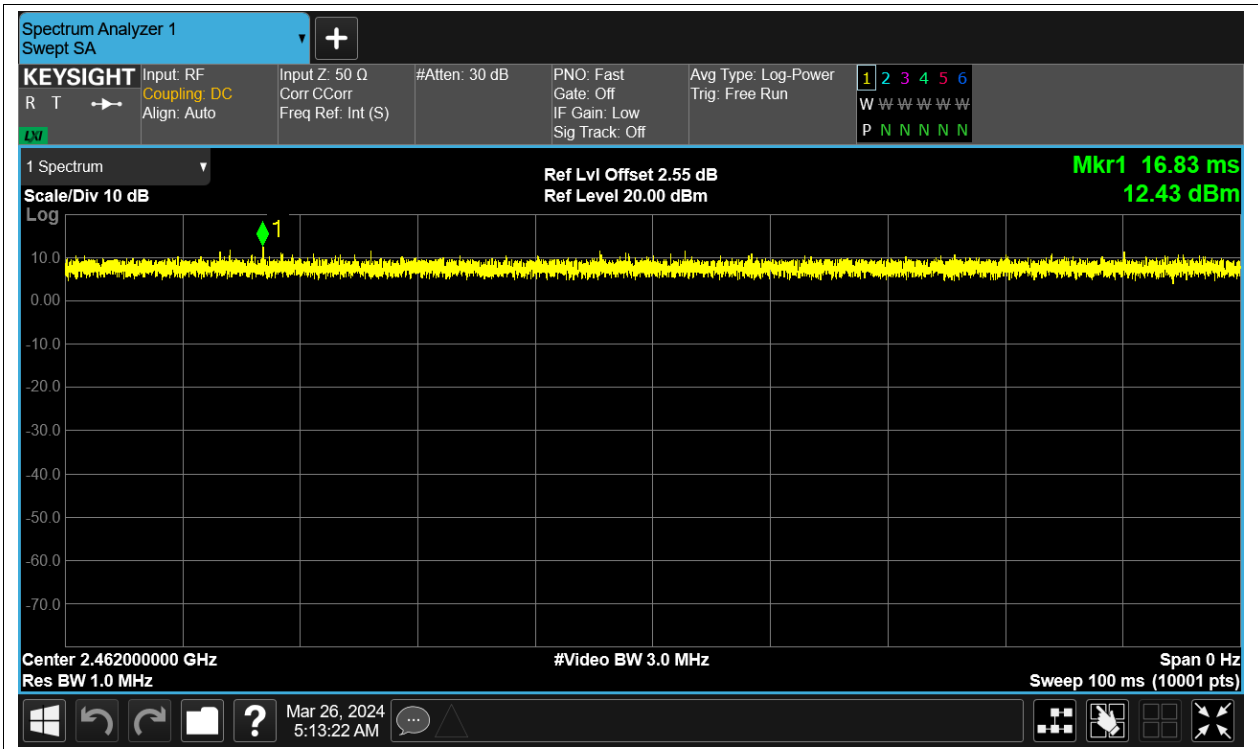
Duty Cycle NVNT n20 2412MHz Sum



Duty Cycle NVNT n20 2437MHz Sum



Duty Cycle NVNT n20 2462MHz Sum

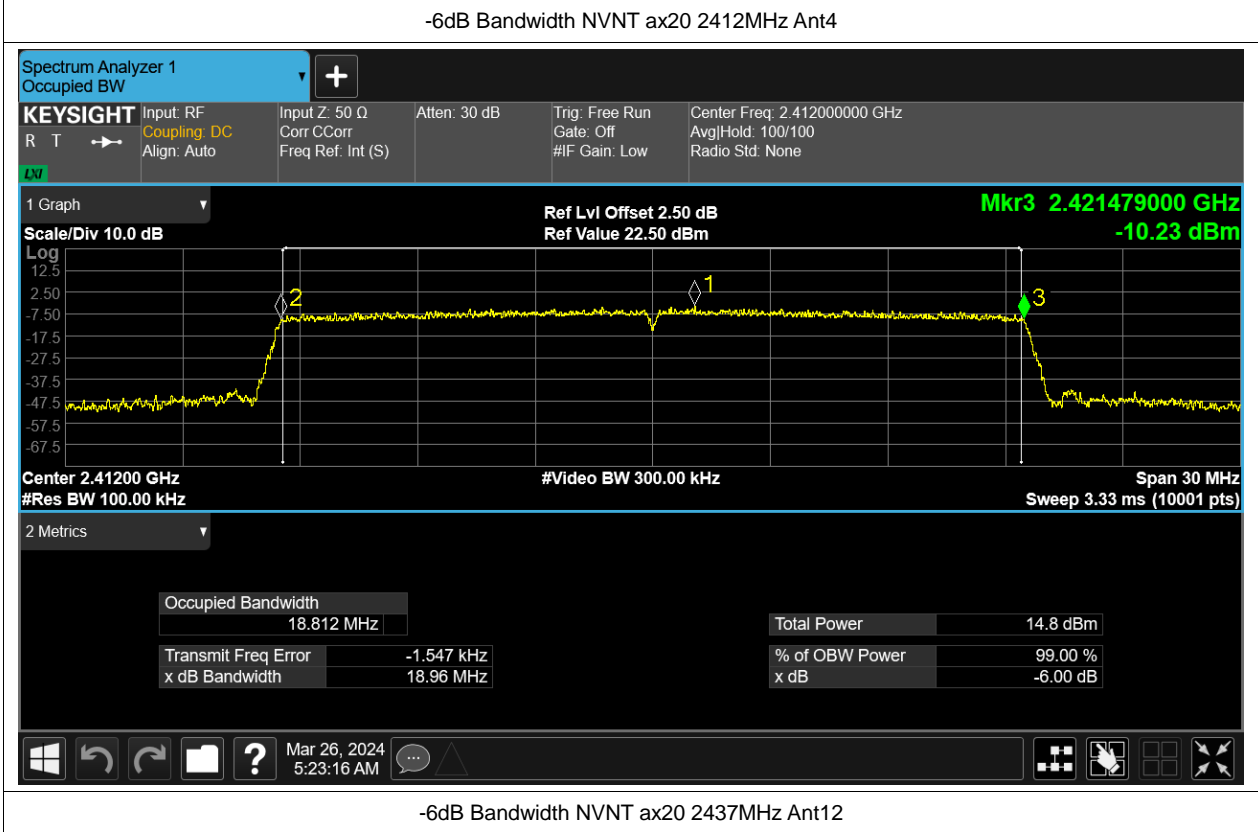
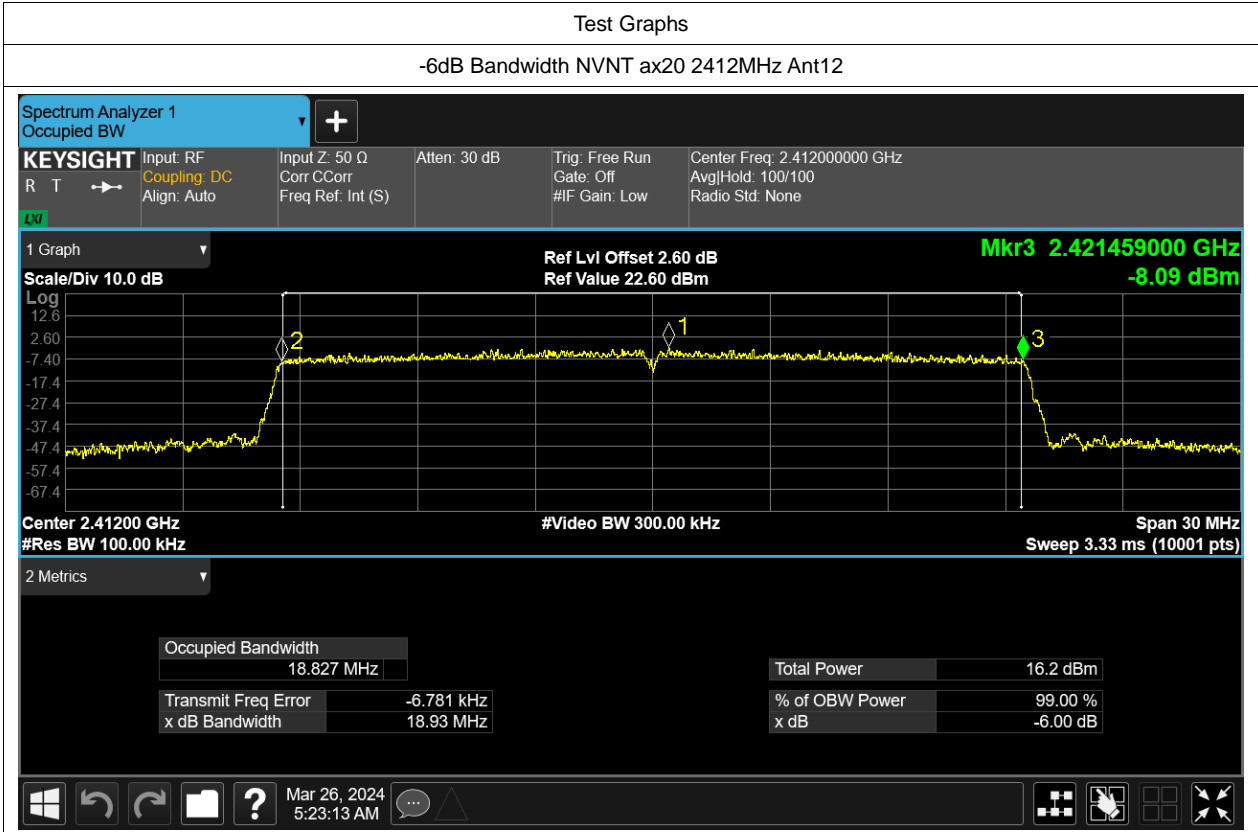


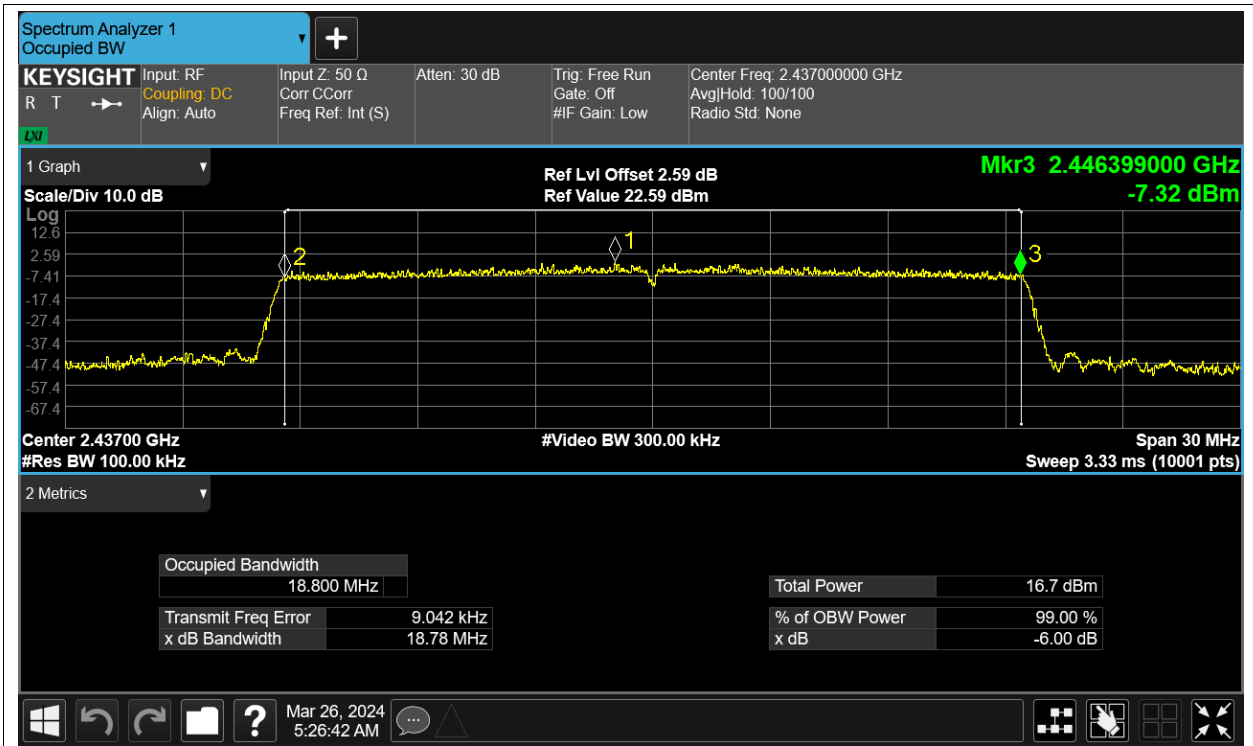
## Maximum Conducted Output Power

Condition	Mode	Frequency (MHz)	Antenna	Conducted Power (dBm)	Duty Factor (dB)	Total Power (dBm)	Limit (dBm)	Verdict
NVNT	ax20	2412	Ant12	10.81	0	10.81	30	Pass
NVNT	ax20	2412	Ant4	9.15	0	9.15	30	Pass
NVNT	ax20	2412	Sum	13.069	0	13.069	30	Pass
NVNT	ax20	2437	Ant12	10.74	0	10.74	30	Pass
NVNT	ax20	2437	Ant4	9.35	0	9.35	30	Pass
NVNT	ax20	2437	Sum	13.111	0	13.111	30	Pass
NVNT	ax20	2462	Ant12	11.18	0	11.18	30	Pass
NVNT	ax20	2462	Ant4	9.42	0	9.42	30	Pass
NVNT	ax20	2462	Sum	13.399	0	13.399	30	Pass
NVNT	ax40	2422	Ant12	10.78	0	10.78	30	Pass
NVNT	ax40	2422	Ant4	9.31	0	9.31	30	Pass
NVNT	ax40	2422	Sum	13.117	0	13.117	30	Pass
NVNT	ax40	2437	Ant12	10.85	0	10.85	30	Pass
NVNT	ax40	2437	Ant4	9.15	0	9.15	30	Pass
NVNT	ax40	2437	Sum	13.093	0	13.093	30	Pass
NVNT	ax40	2452	Ant12	11.05	0	11.05	30	Pass
NVNT	ax40	2452	Ant4	8.87	0	8.87	30	Pass
NVNT	ax40	2452	Sum	13.106	0	13.106	30	Pass
NVNT	b	2412	Ant12	16.25	0	16.25	30	Pass
NVNT	b	2437	Ant12	16.09	0	16.09	30	Pass
NVNT	b	2462	Ant12	16.64	0	16.64	30	Pass
NVNT	b	2412	Ant4	16.19	0	16.19	30	Pass
NVNT	b	2437	Ant4	16.64	0	16.64	30	Pass
NVNT	b	2462	Ant4	16.56	0	16.56	30	Pass
NVNT	g	2412	Ant12	13.37	0	13.37	30	Pass
NVNT	g	2437	Ant12	13.3	0	13.3	30	Pass
NVNT	g	2462	Ant12	13.88	0	13.88	30	Pass
NVNT	g	2412	Ant4	13.18	0	13.18	30	Pass
NVNT	g	2437	Ant4	13.5	0	13.5	30	Pass
NVNT	g	2462	Ant4	13.59	0	13.59	30	Pass
NVNT	n20	2412	Ant12	13.82	0	13.82	30	Pass
NVNT	n20	2412	Ant4	12.33	0	12.33	30	Pass
NVNT	n20	2412	Sum	16.149	0	16.149	30	Pass
NVNT	n20	2437	Ant12	13.81	0	13.81	30	Pass
NVNT	n20	2437	Ant4	12.75	0	12.75	30	Pass
NVNT	n20	2437	Sum	16.323	0	16.323	30	Pass
NVNT	n20	2462	Ant12	14.22	0	14.22	30	Pass
NVNT	n20	2462	Ant4	12.63	0	12.63	30	Pass
NVNT	n20	2462	Sum	16.508	0	16.508	30	Pass

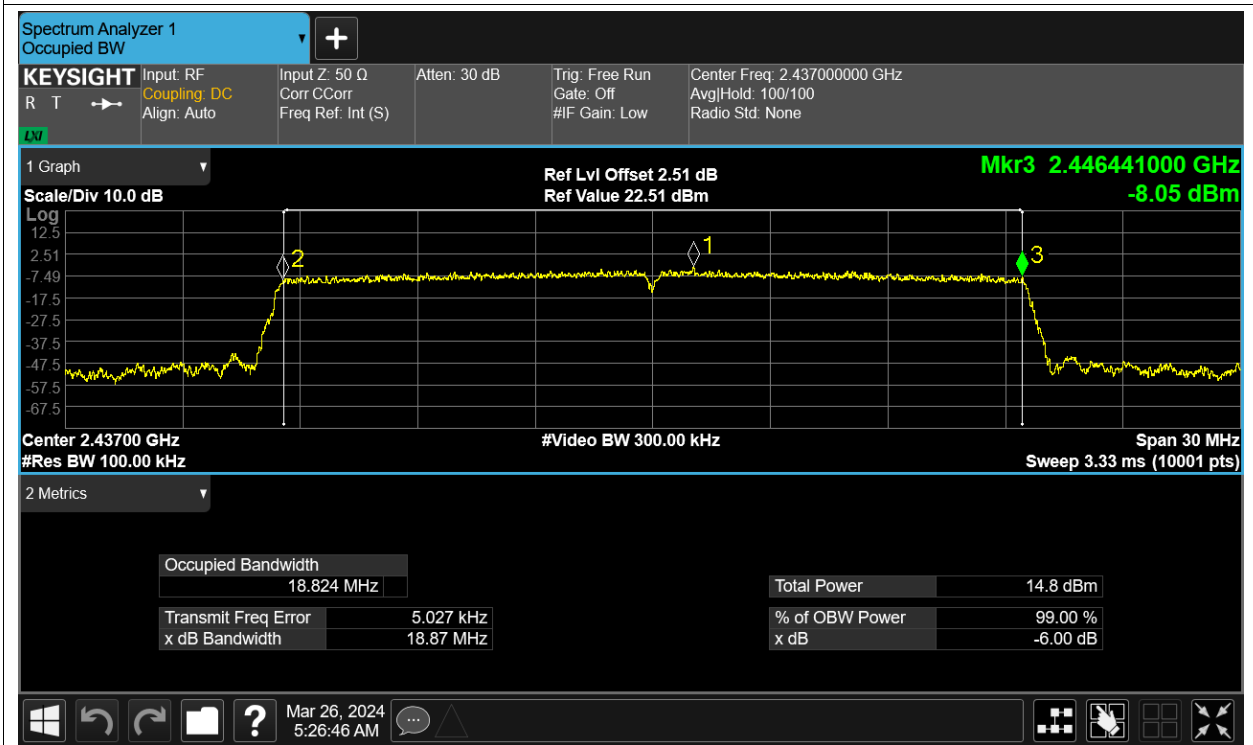
## -6dB Bandwidth

Condition	Mode	Frequency (MHz)	Antenna	-6 dB Bandwidth (MHz)	limit	Verdic
NVNT	ax20	2412	Ant12	18.932	0.5	Pass
NVNT	ax20	2412	Ant4	18.96	0.5	Pass
NVNT	ax20	2437	Ant12	18.779	0.5	Pass
NVNT	ax20	2437	Ant4	18.872	0.5	Pass
NVNT	ax20	2462	Ant12	18.918	0.5	Pass
NVNT	ax20	2462	Ant4	18.798	0.5	Pass
NVNT	ax40	2422	Ant12	37.938	0.5	Pass
NVNT	ax40	2422	Ant4	37.924	0.5	Pass
NVNT	ax40	2437	Ant12	37.851	0.5	Pass
NVNT	ax40	2437	Ant4	37.71	0.5	Pass
NVNT	ax40	2452	Ant12	37.783	0.5	Pass
NVNT	ax40	2452	Ant4	37.887	0.5	Pass
NVNT	b	2412	Ant12	8.081	0.5	Pass
NVNT	b	2437	Ant12	8.005	0.5	Pass
NVNT	b	2462	Ant12	7.565	0.5	Pass
NVNT	b	2412	Ant4	7.586	0.5	Pass
NVNT	b	2437	Ant4	8.01	0.5	Pass
NVNT	b	2462	Ant4	8.554	0.5	Pass
NVNT	g	2412	Ant12	16.328	0.5	Pass
NVNT	g	2437	Ant12	16.325	0.5	Pass
NVNT	g	2462	Ant12	16.332	0.5	Pass
NVNT	g	2412	Ant4	16.325	0.5	Pass
NVNT	g	2437	Ant4	16.335	0.5	Pass
NVNT	g	2462	Ant4	16.331	0.5	Pass
NVNT	n20	2412	Ant12	17.553	0.5	Pass
NVNT	n20	2412	Ant4	17.581	0.5	Pass
NVNT	n20	2437	Ant12	17.603	0.5	Pass
NVNT	n20	2437	Ant4	17.552	0.5	Pass
NVNT	n20	2462	Ant12	17.576	0.5	Pass
NVNT	n20	2462	Ant4	17.538	0.5	Pass



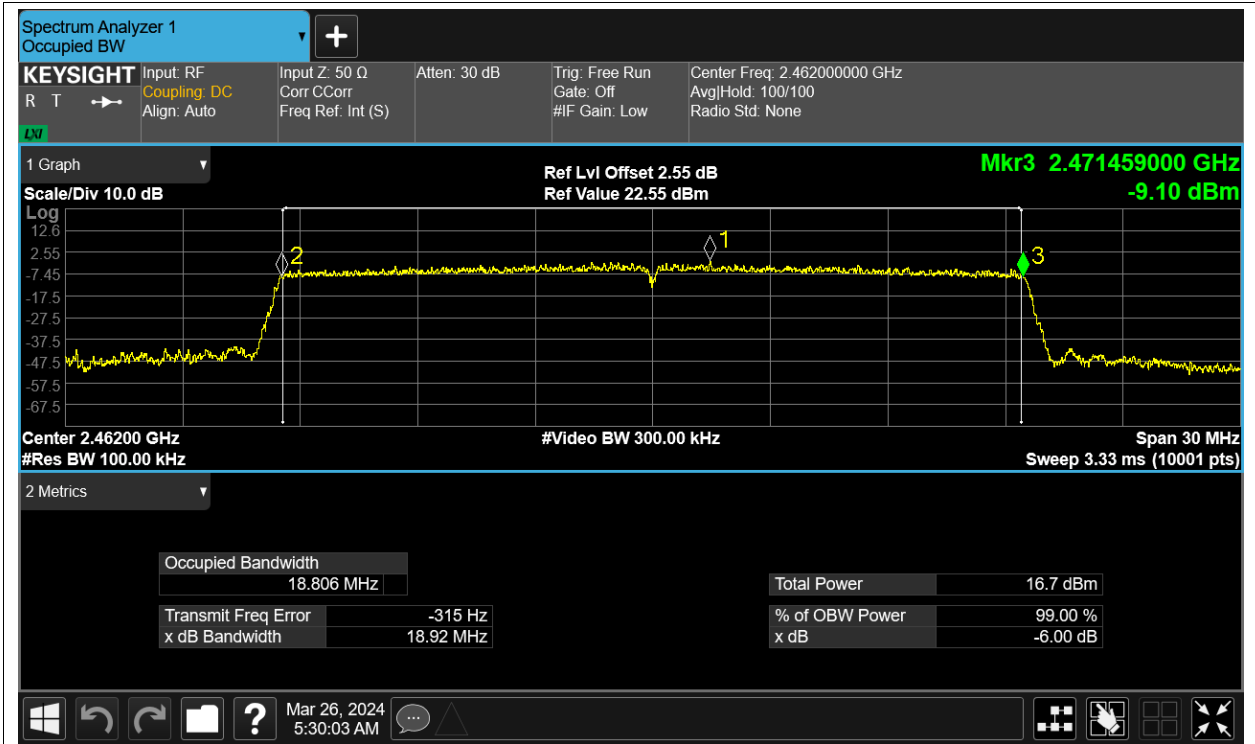


-6dB Bandwidth NVNT ax20 2437MHz Ant4

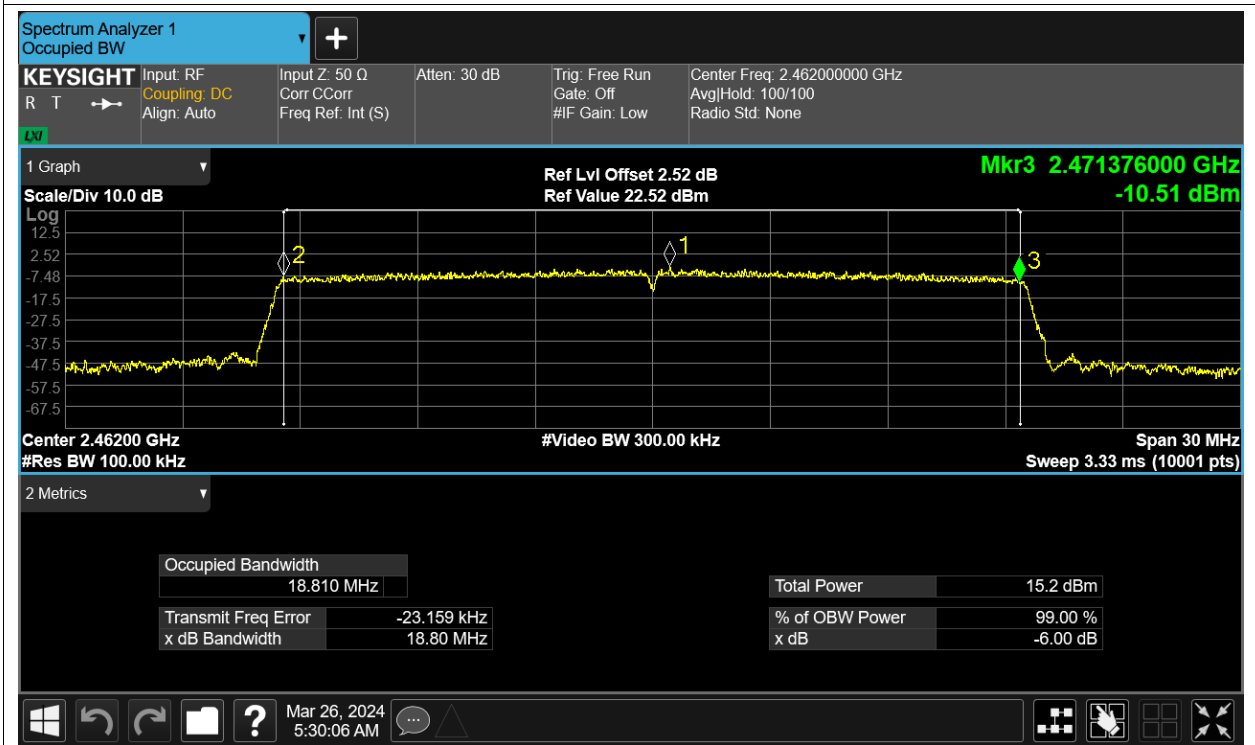


-6dB Bandwidth NVNT ax20 2462MHz Ant12

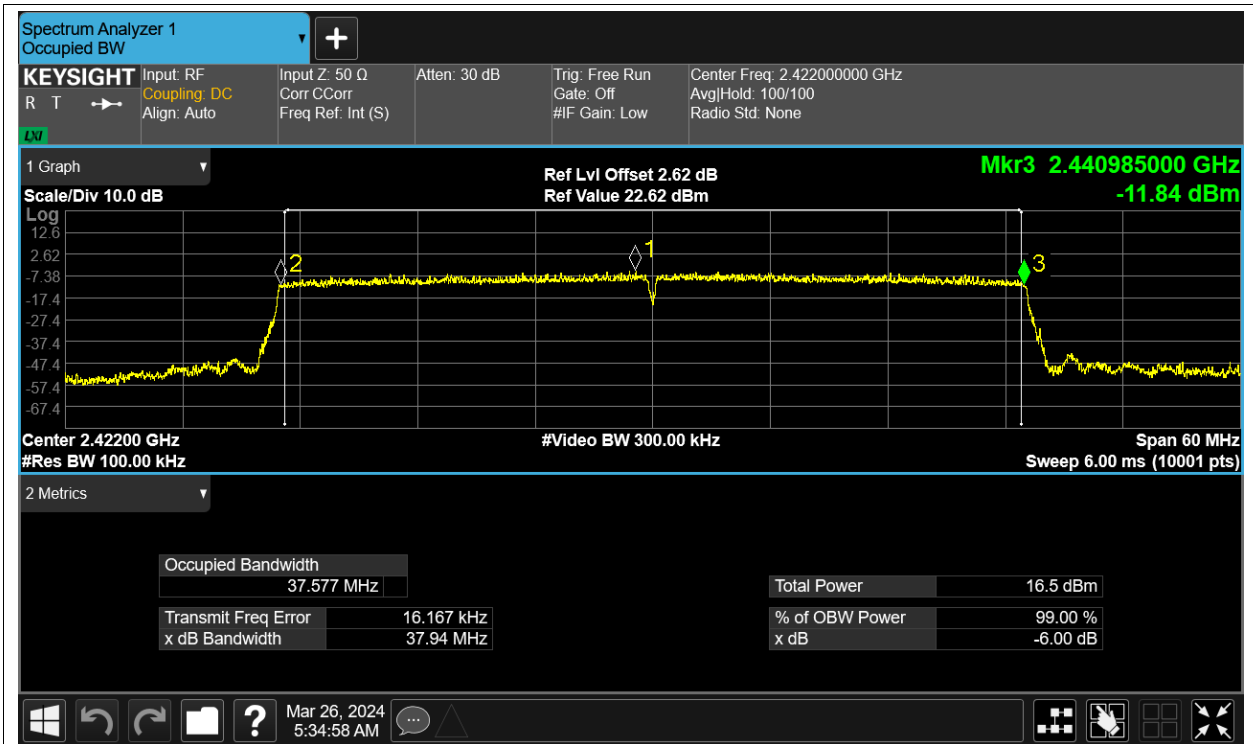




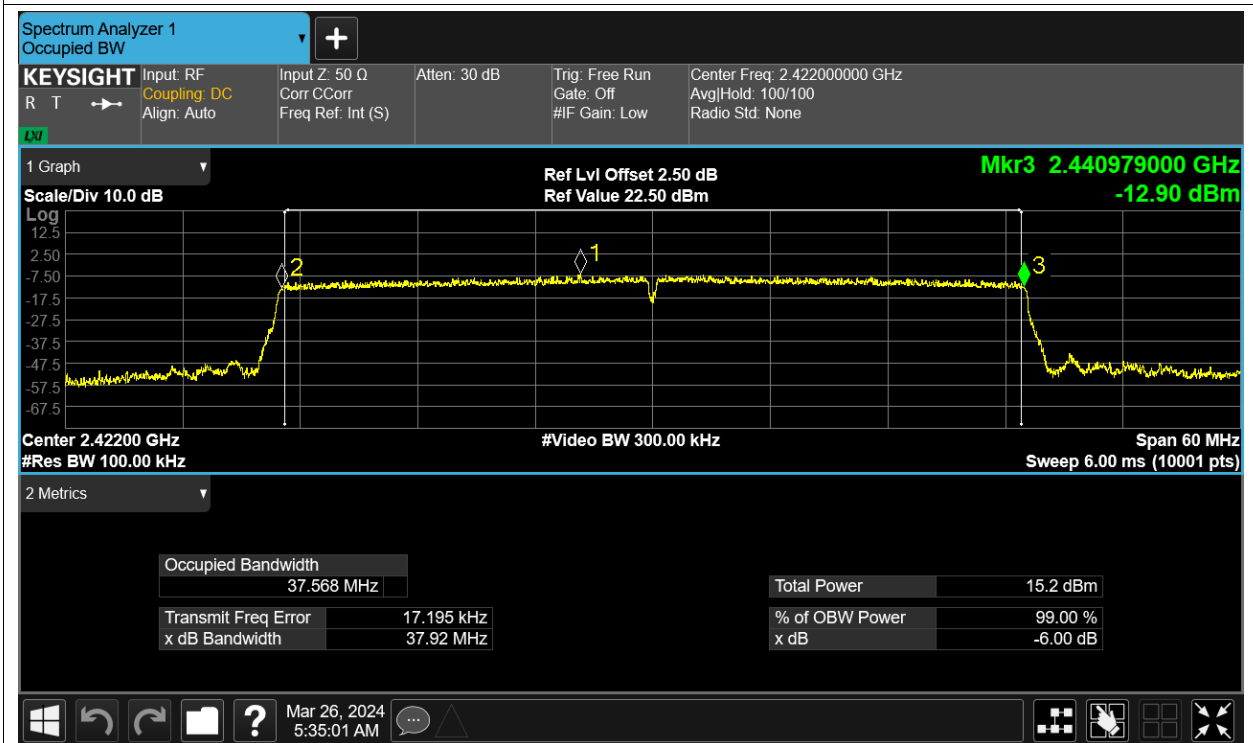
-6dB Bandwidth NVNT ax20 2462MHz Ant4



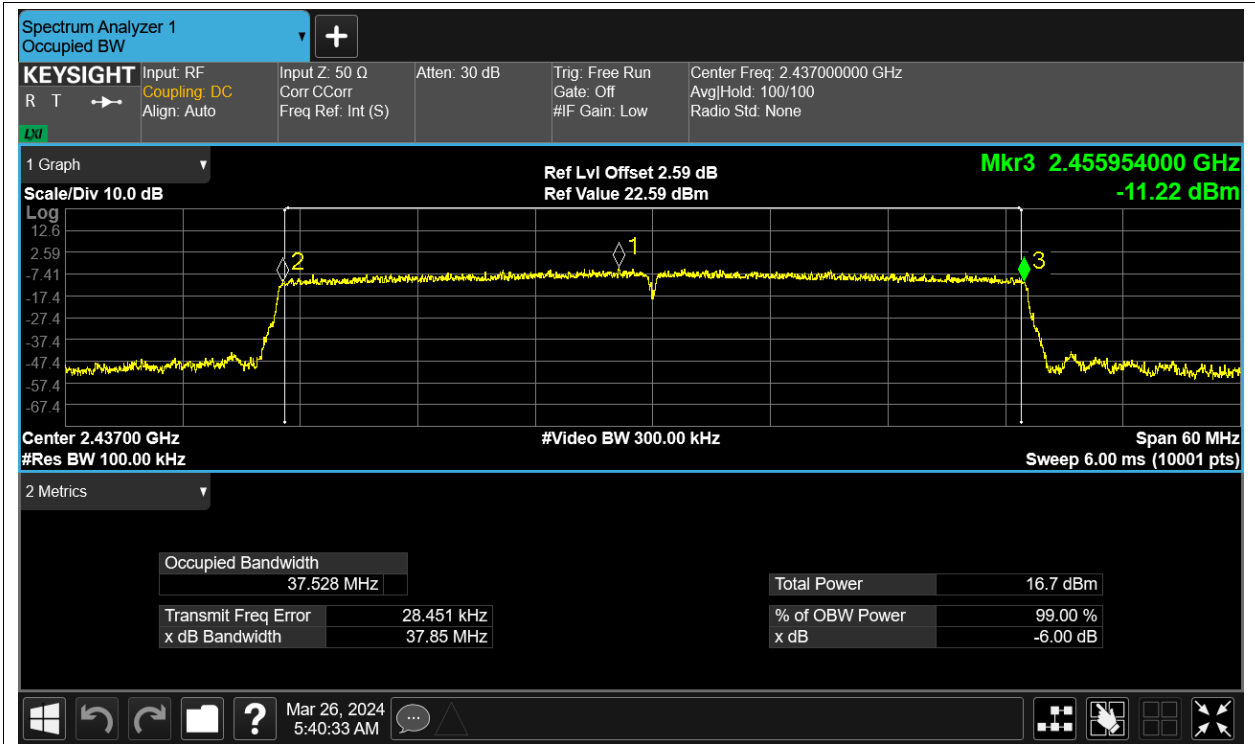
-6dB Bandwidth NVNT ax40 2422MHz Ant12



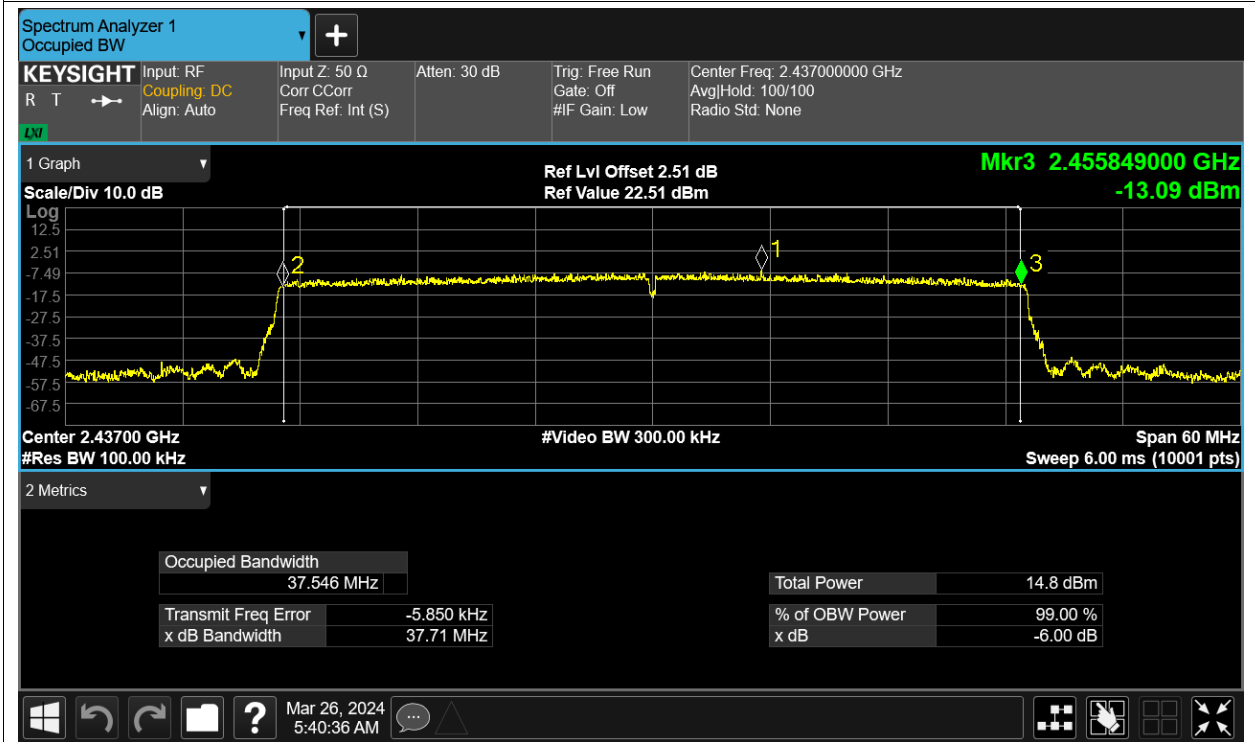
-6dB Bandwidth NVNT ax40 2422MHz Ant4



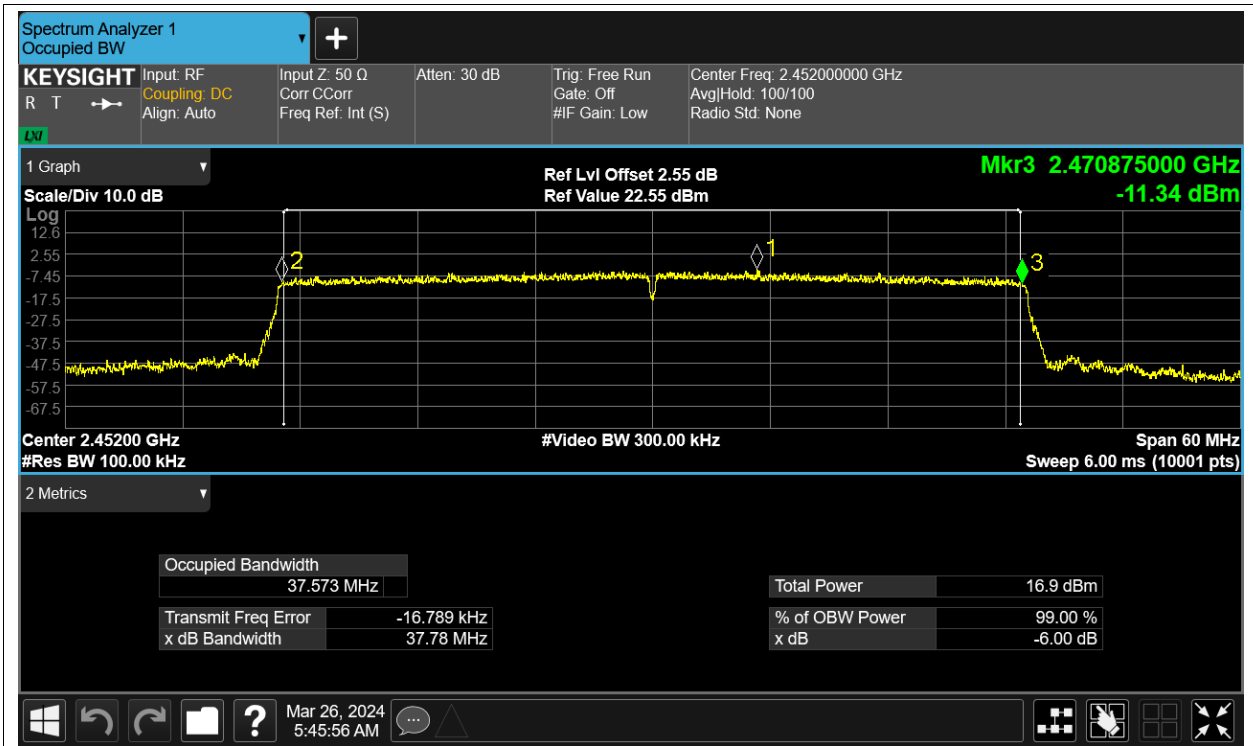
-6dB Bandwidth NVNT ax40 2437MHz Ant12



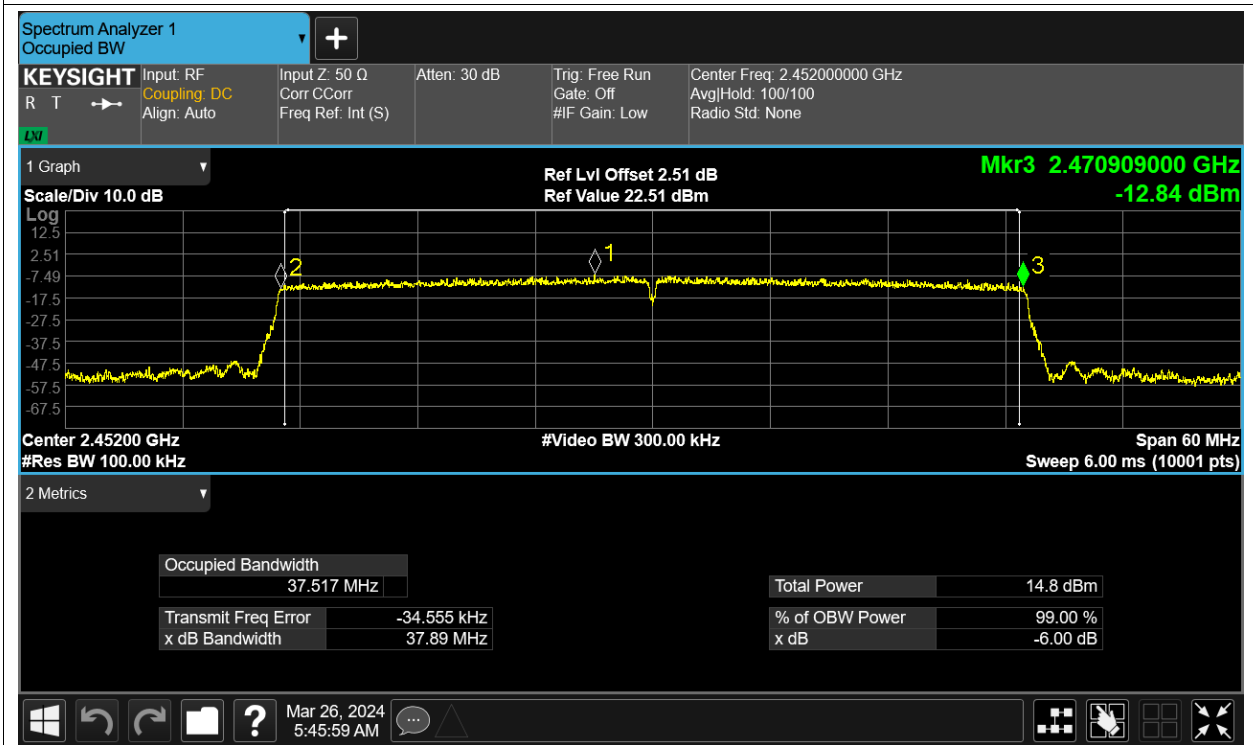
-6dB Bandwidth NVNT ax40 2437MHz Ant4



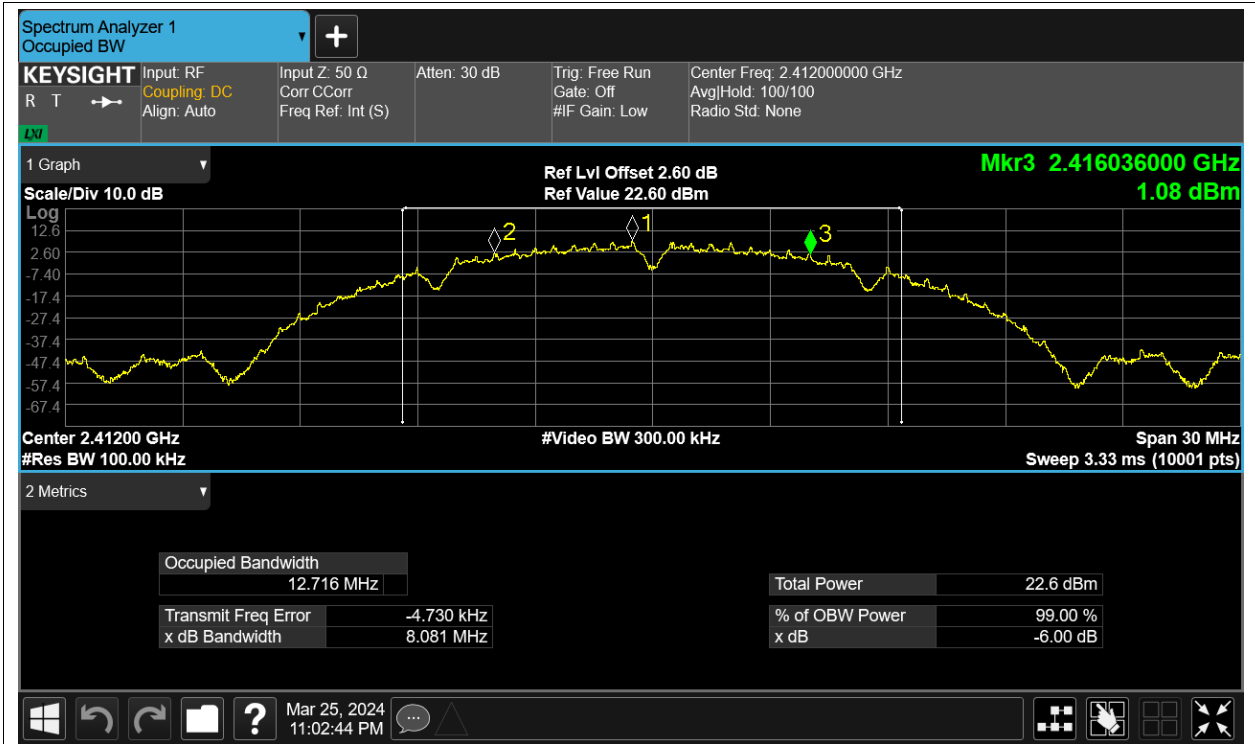
-6dB Bandwidth NVNT ax40 2452MHz Ant12



-6dB Bandwidth NVNT ax40 2452MHz Ant4



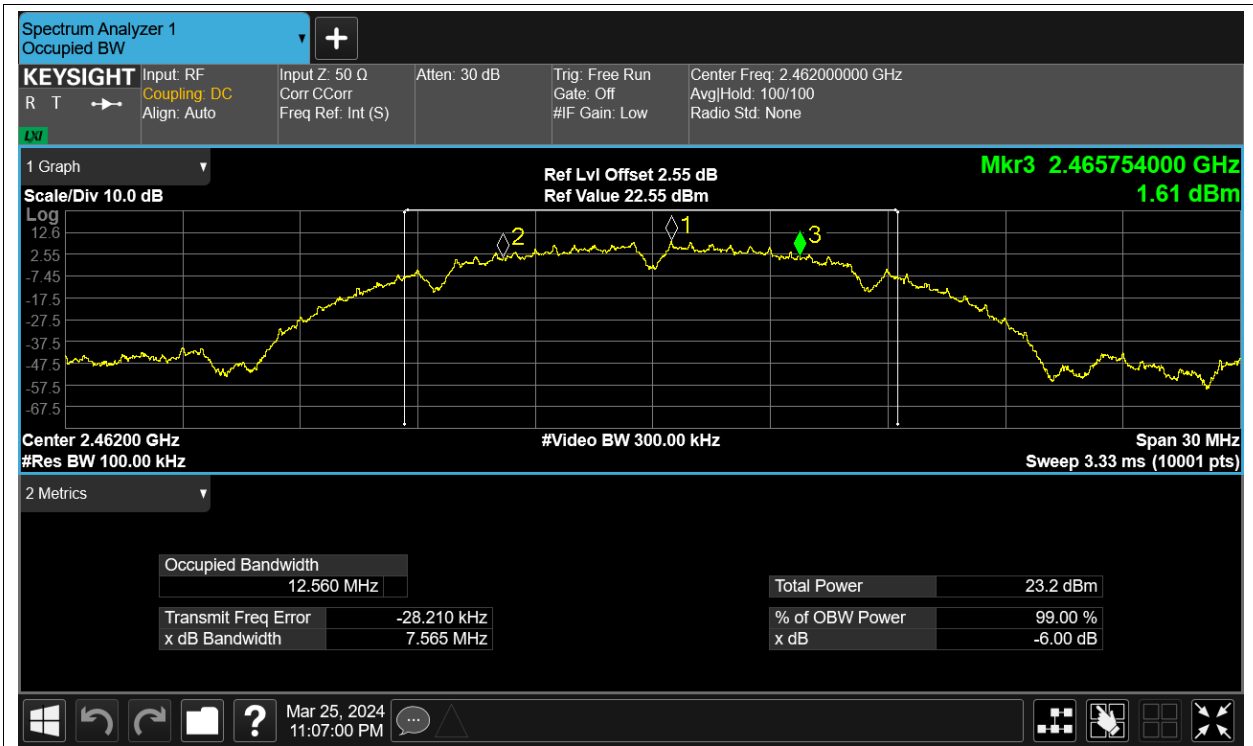
-6dB Bandwidth NVNT b 2412MHz Ant12



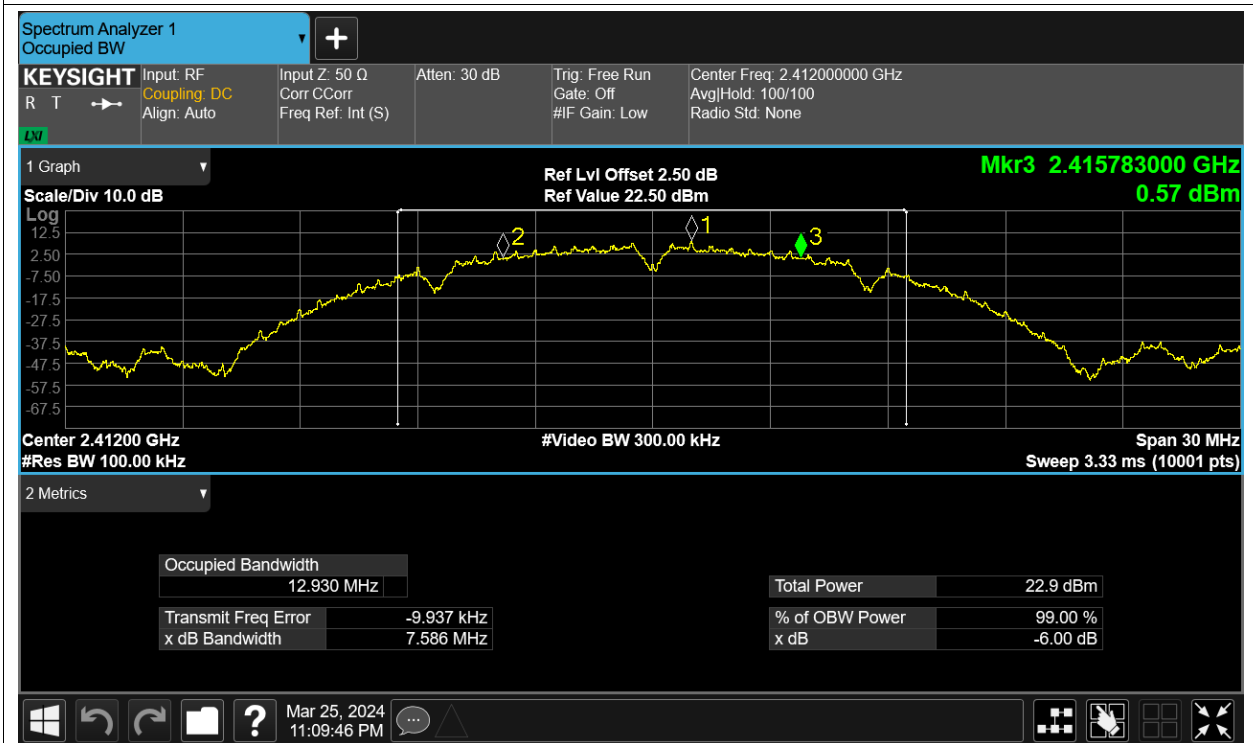
-6dB Bandwidth NVNT b 2437MHz Ant12



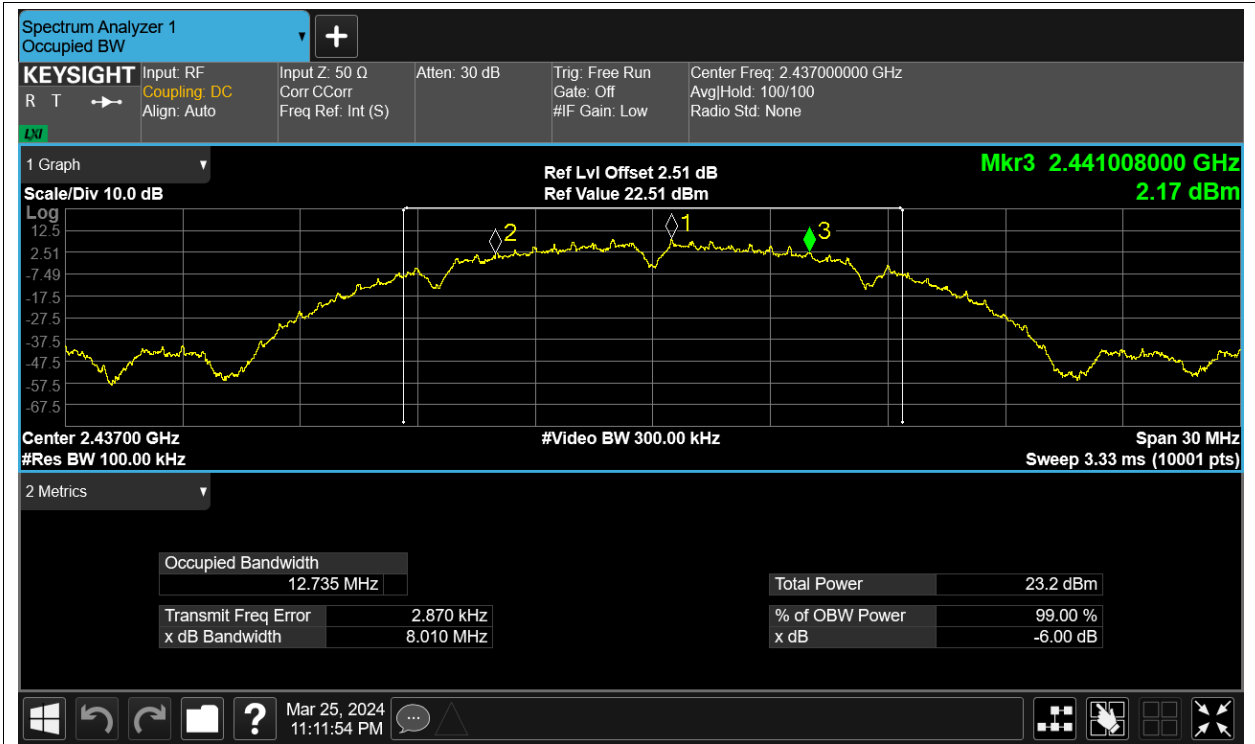
-6dB Bandwidth NVNT b 2462MHz Ant12



-6dB Bandwidth NVNT b 2412MHz Ant4



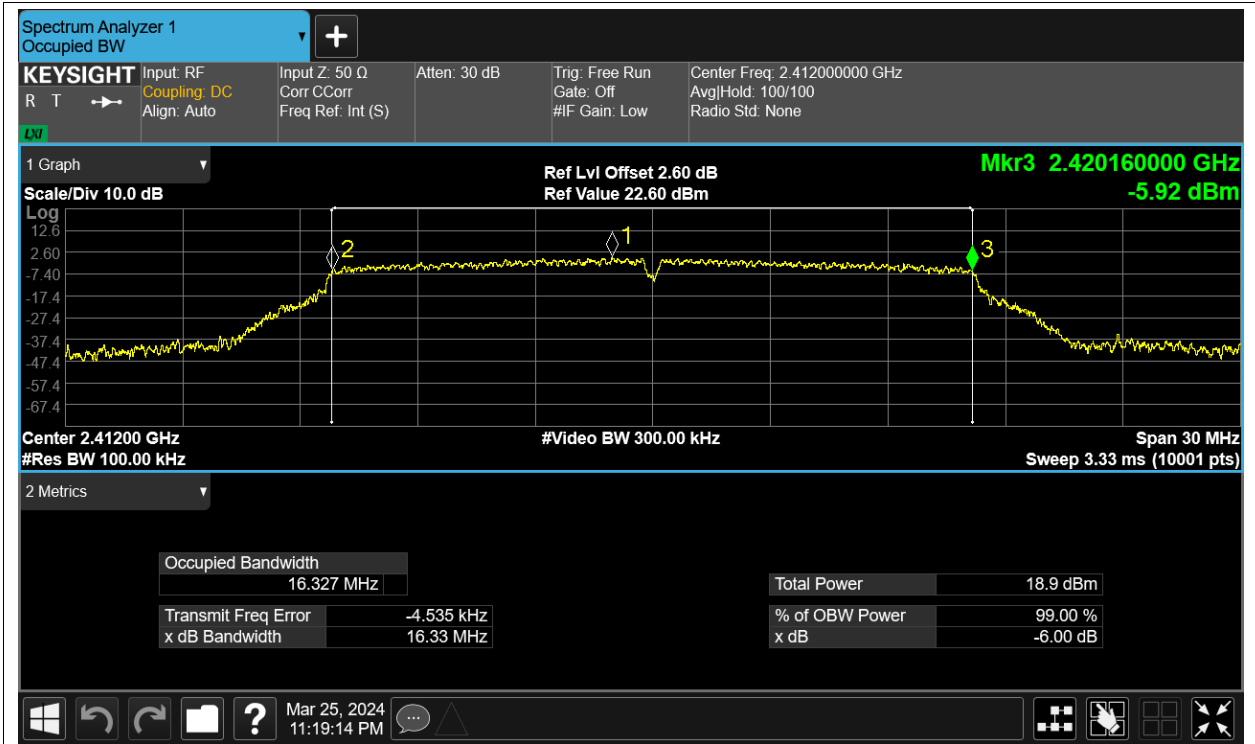
-6dB Bandwidth NVNT b 2437MHz Ant4



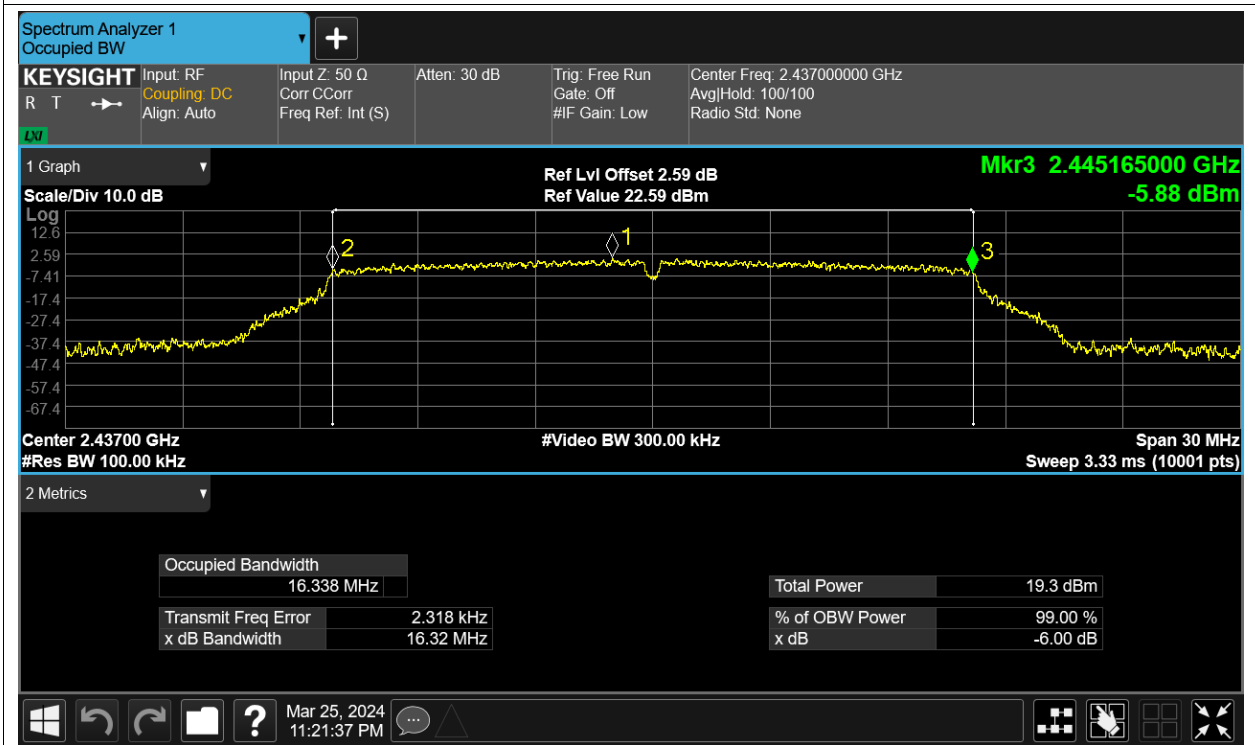
-6dB Bandwidth NVNT b 2462MHz Ant4



-6dB Bandwidth NVNT g 2412MHz Ant12

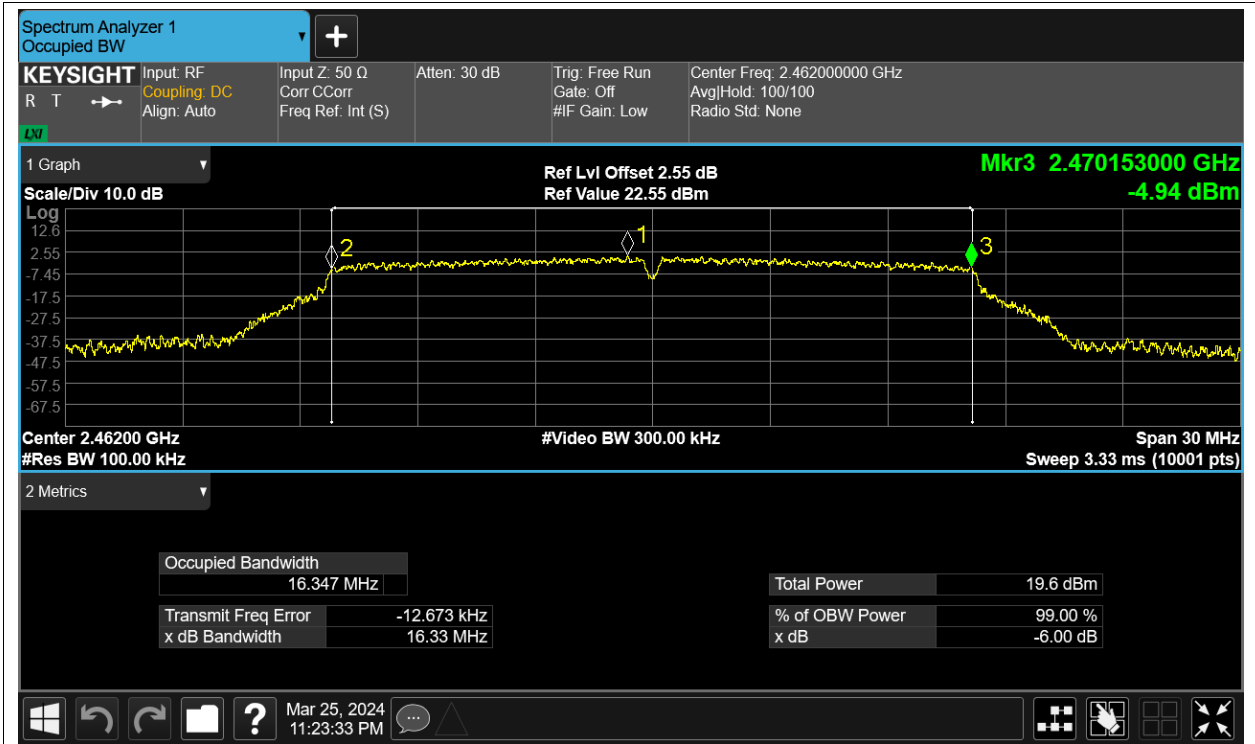


-6dB Bandwidth NVNT g 2437MHz Ant12

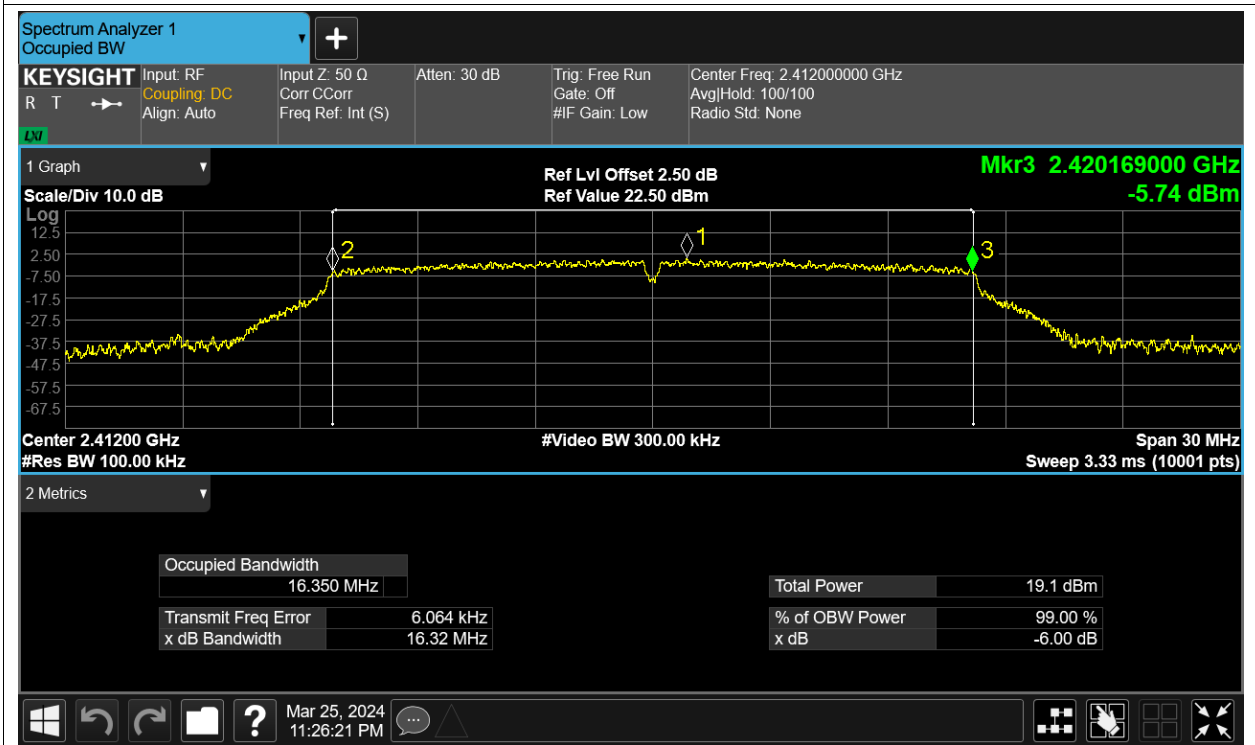


-6dB Bandwidth NVNT g 2462MHz Ant12

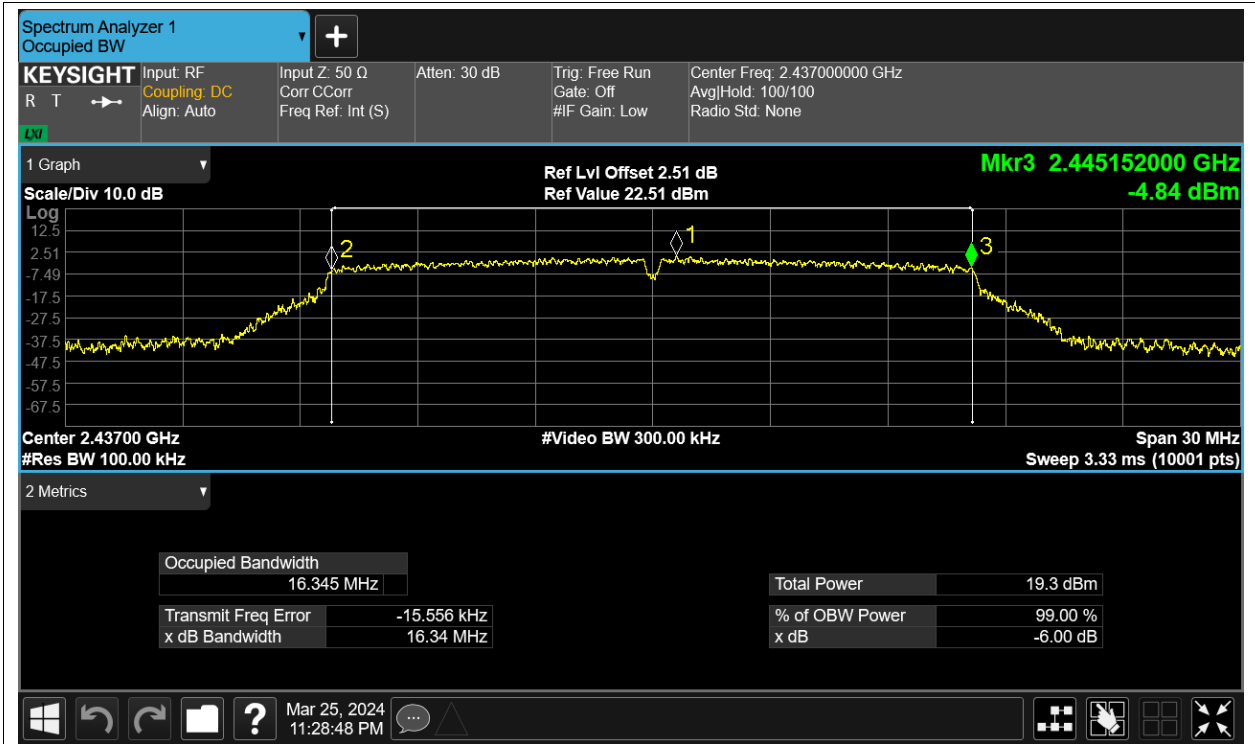




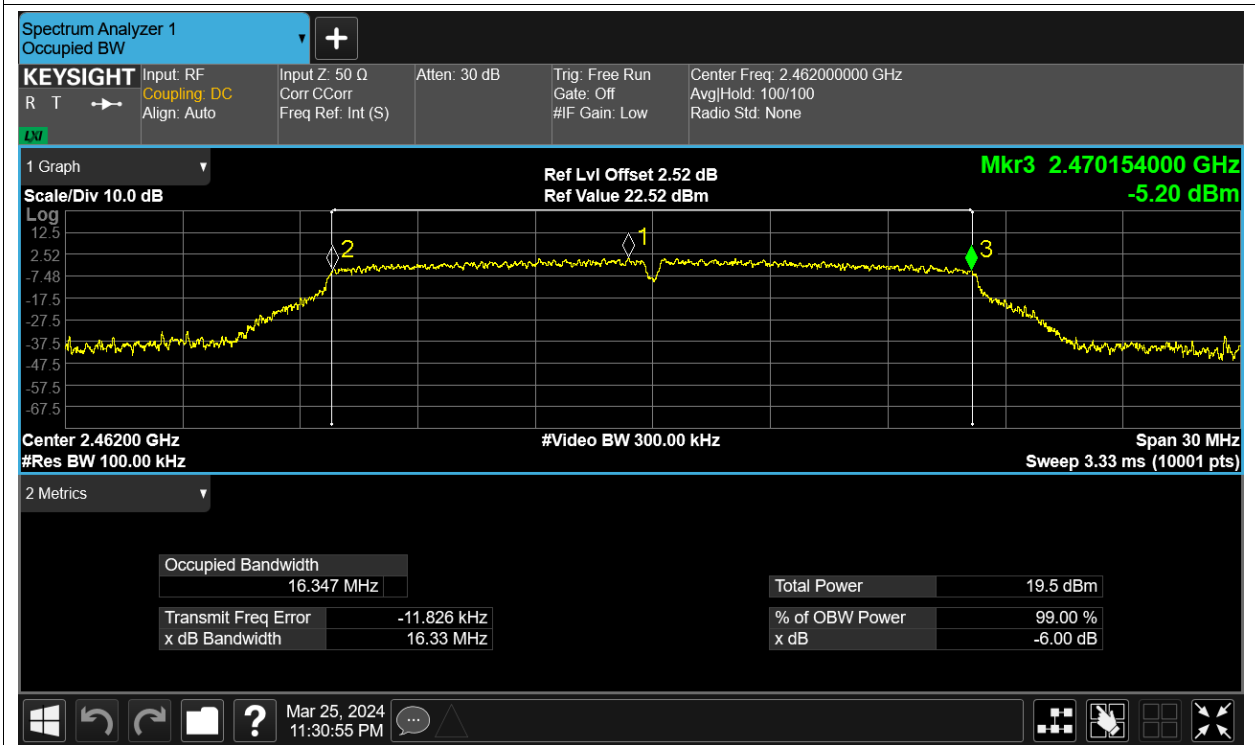
-6dB Bandwidth NVNT g 2412MHz Ant4



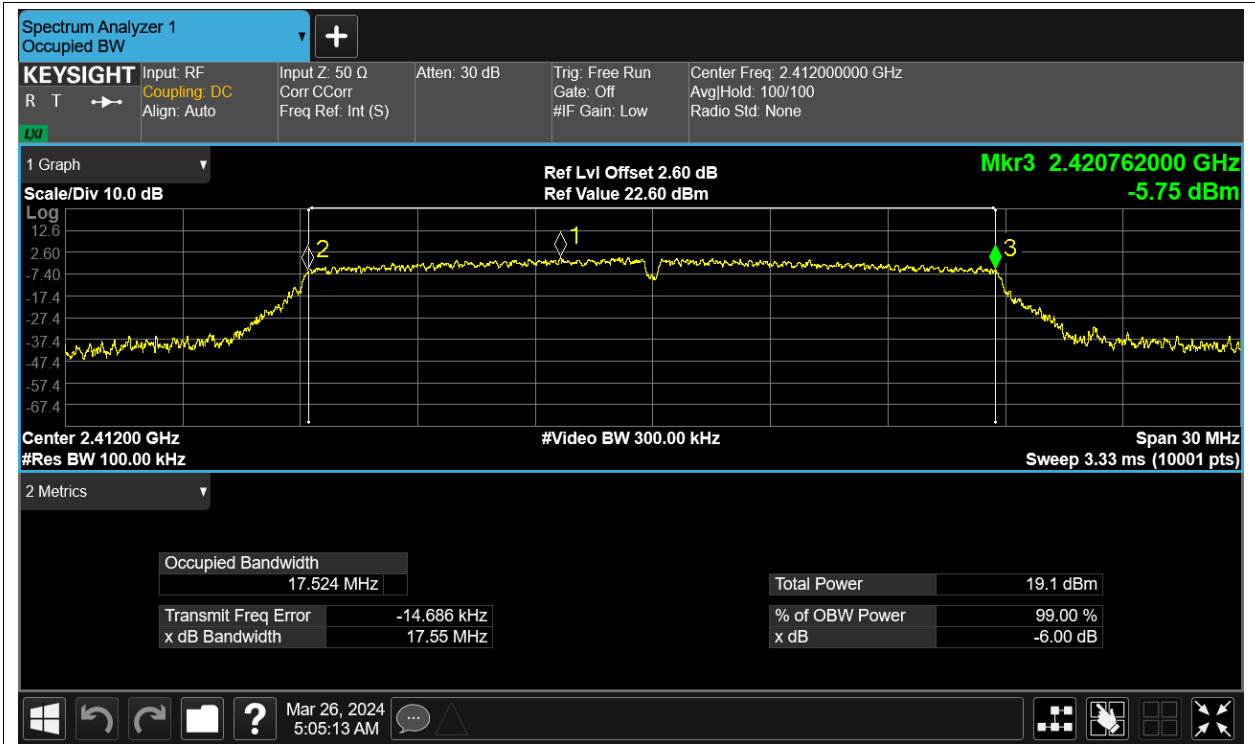
-6dB Bandwidth NVNT g 2437MHz Ant4



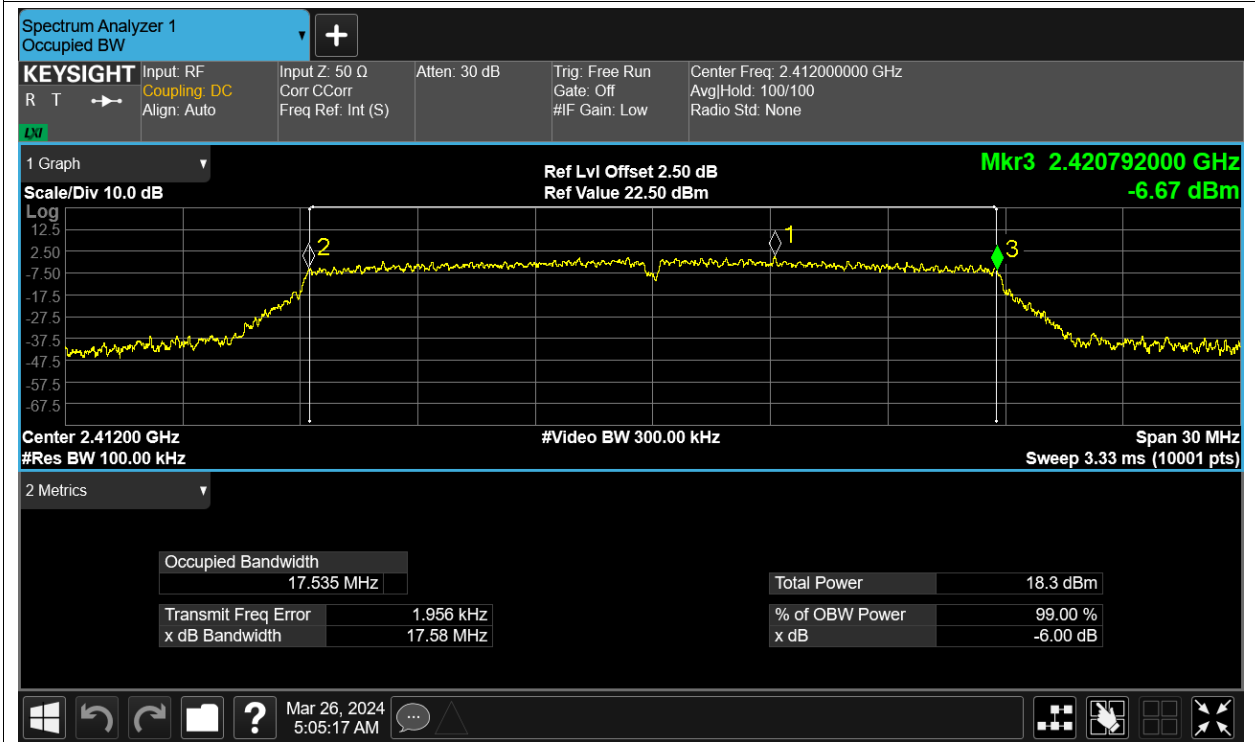
-6dB Bandwidth NVNT g 2462MHz Ant4



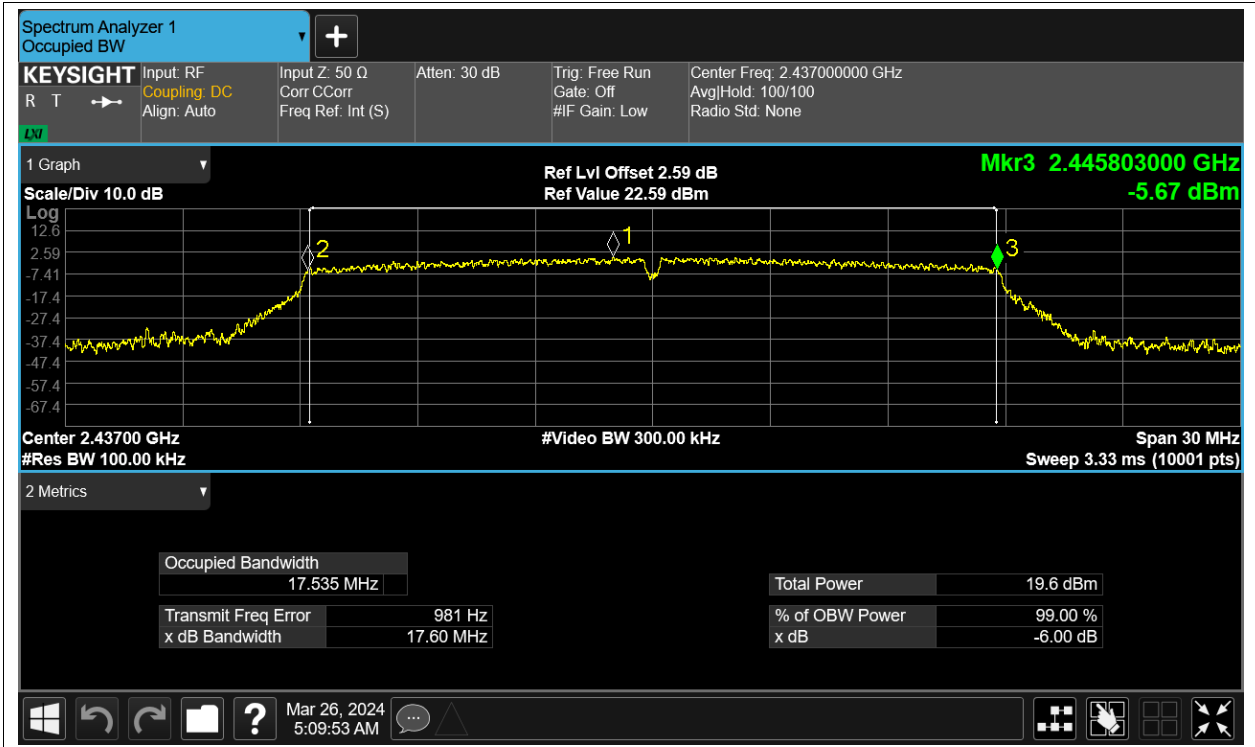
-6dB Bandwidth NVNT n20 2412MHz Ant12



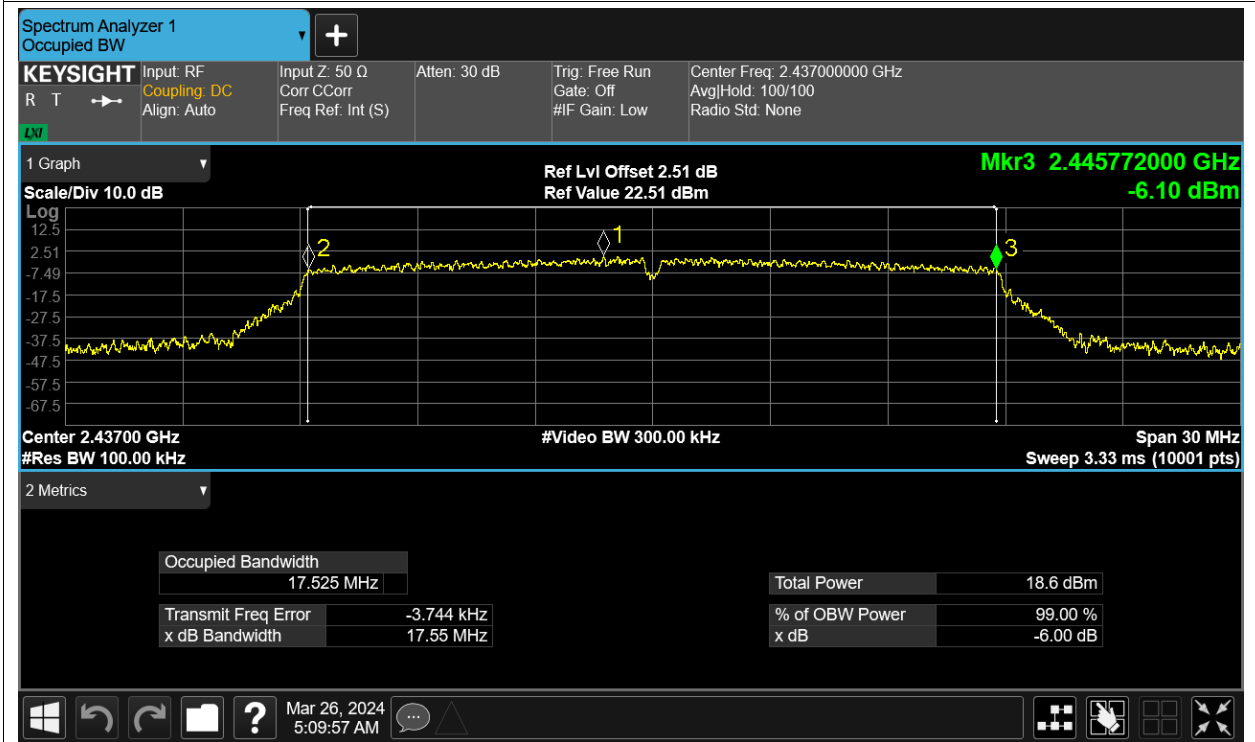
-6dB Bandwidth NVNT n20 2412MHz Ant4



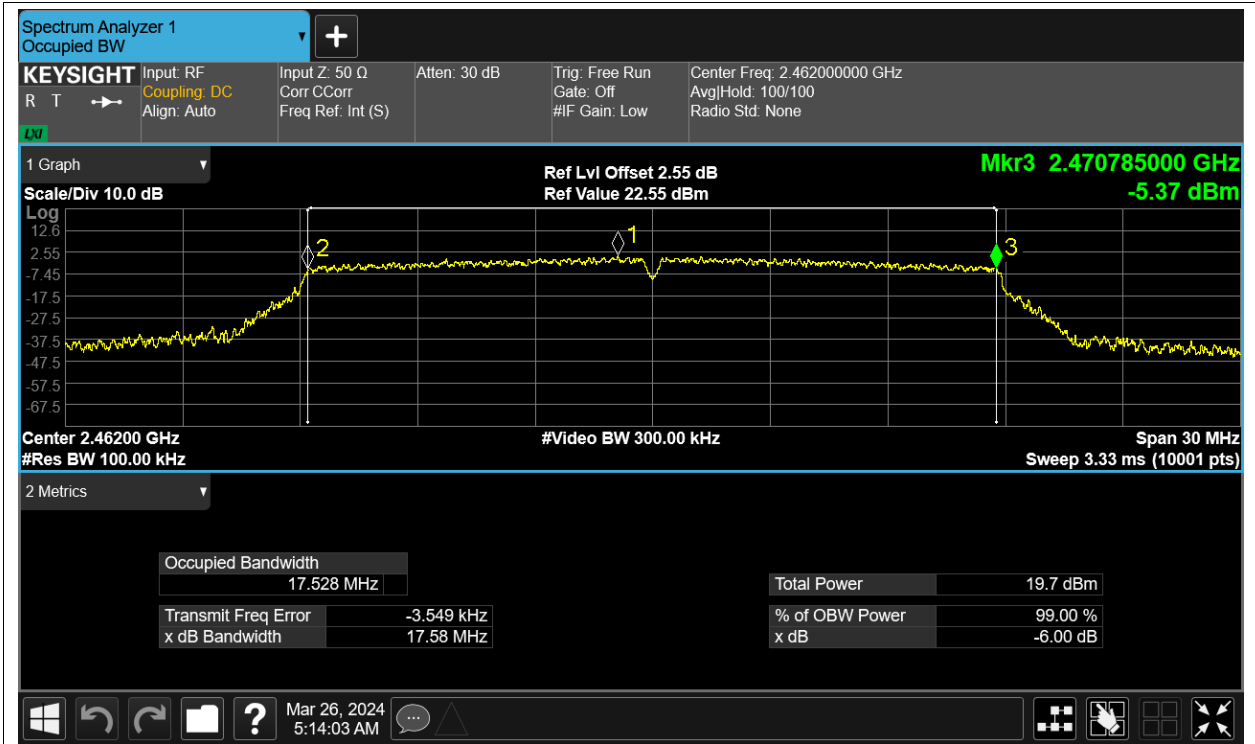
-6dB Bandwidth NVNT n20 2437MHz Ant12



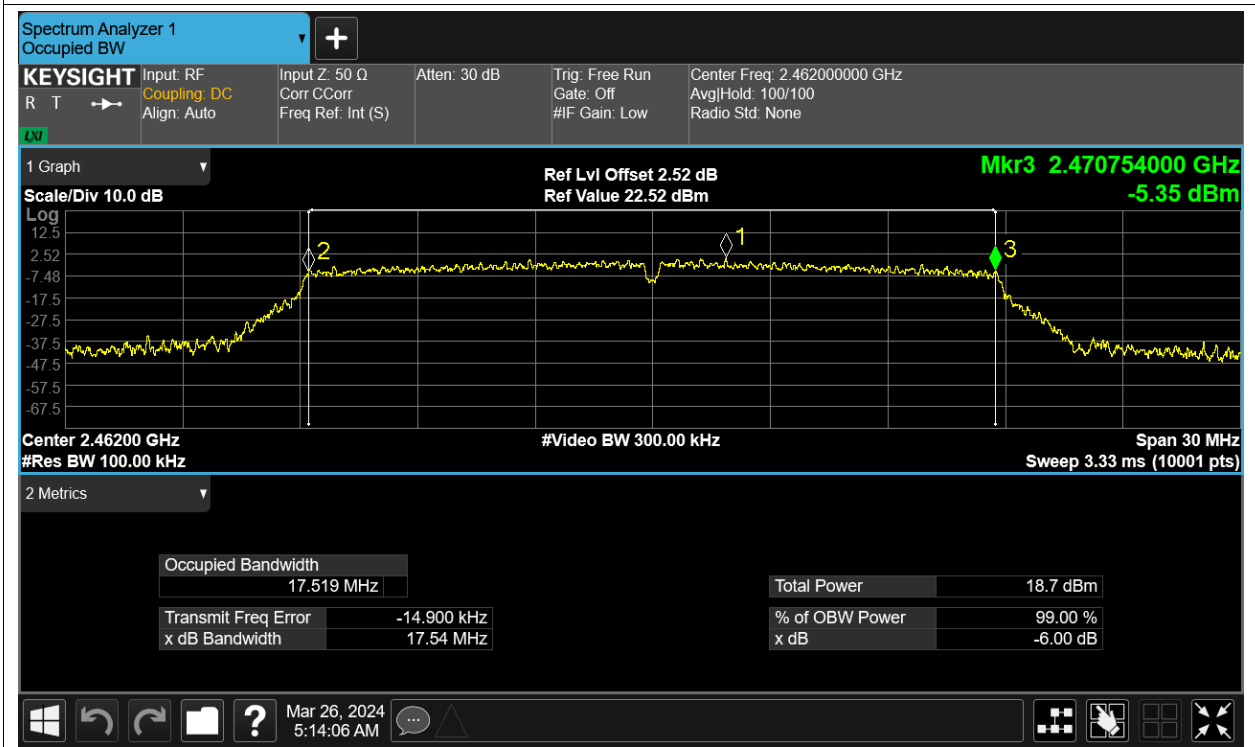
-6dB Bandwidth NVNT n20 2437MHz Ant4



-6dB Bandwidth NVNT n20 2462MHz Ant12



-6dB Bandwidth NVNT n20 2462MHz Ant4

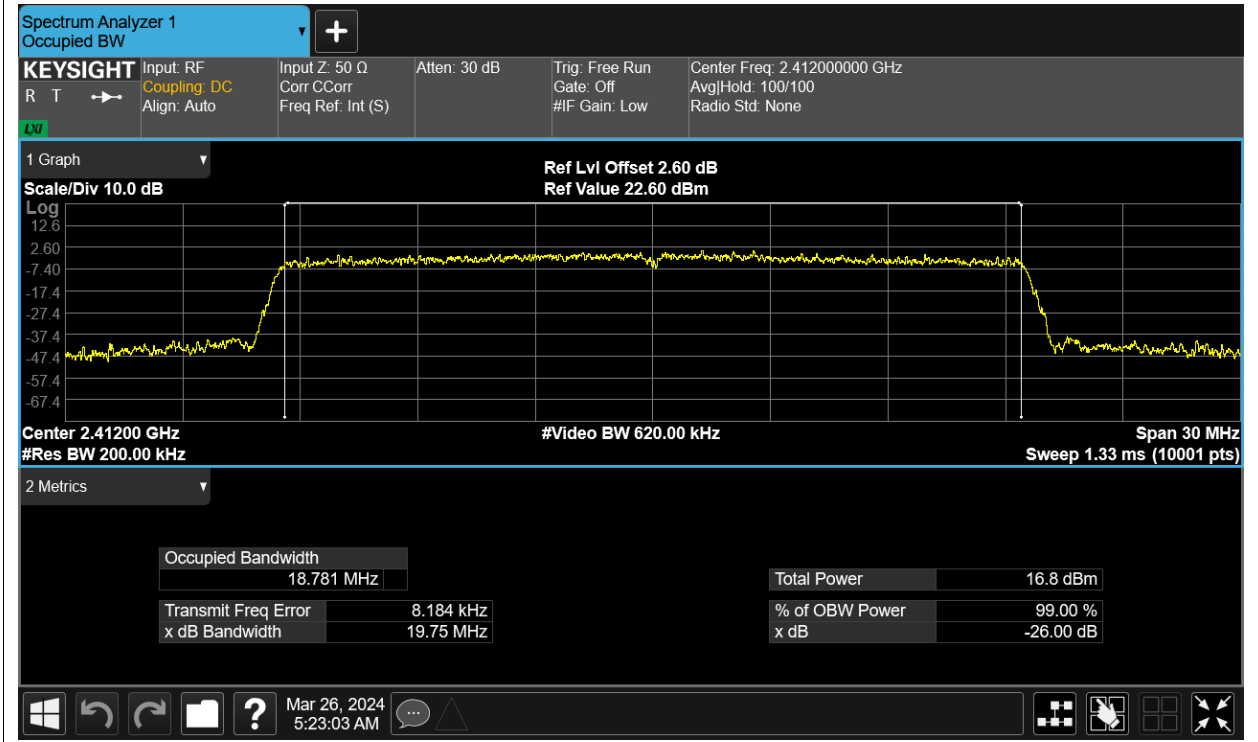


## Occupied Channel Bandwidth

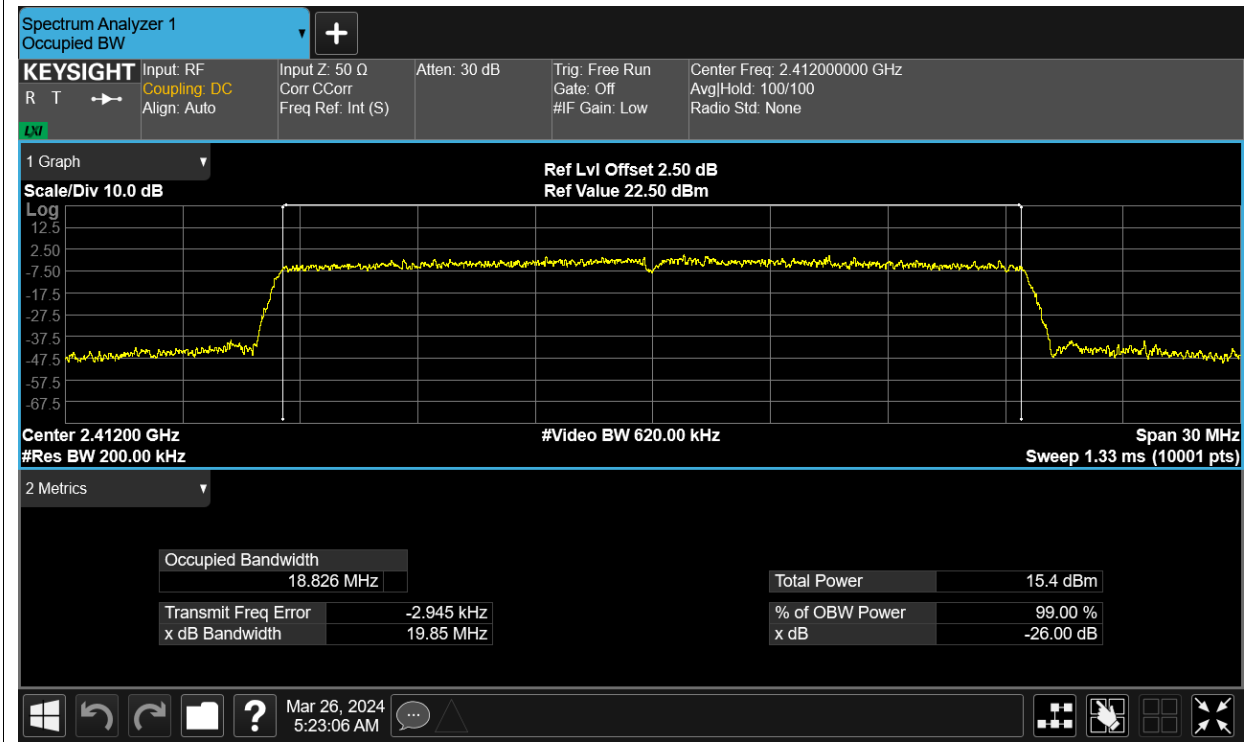
Condition	Mode	Frequency (MHz)	Antenna	99% OBW (MHz)
NVNT	ax20	2412	Ant12	18.781
NVNT	ax20	2412	Ant4	18.826
NVNT	ax20	2437	Ant12	18.782
NVNT	ax20	2437	Ant4	18.804
NVNT	ax20	2462	Ant12	18.806
NVNT	ax20	2462	Ant4	18.786
NVNT	ax40	2422	Ant12	37.634
NVNT	ax40	2422	Ant4	37.592
NVNT	ax40	2437	Ant12	37.562
NVNT	ax40	2437	Ant4	37.589
NVNT	ax40	2452	Ant12	37.622
NVNT	ax40	2452	Ant4	37.481
NVNT	b	2412	Ant12	12.739
NVNT	b	2437	Ant12	12.672
NVNT	b	2462	Ant12	12.578
NVNT	b	2412	Ant4	12.981
NVNT	b	2437	Ant4	12.793
NVNT	b	2462	Ant4	12.823
NVNT	g	2412	Ant12	16.375
NVNT	g	2437	Ant12	16.426
NVNT	g	2462	Ant12	16.391
NVNT	g	2412	Ant4	16.403
NVNT	g	2437	Ant4	16.4
NVNT	g	2462	Ant4	16.377
NVNT	n20	2412	Ant12	17.538
NVNT	n20	2412	Ant4	17.575
NVNT	n20	2437	Ant12	17.531
NVNT	n20	2437	Ant4	17.543
NVNT	n20	2462	Ant12	17.524
NVNT	n20	2462	Ant4	17.556

Test Graphs

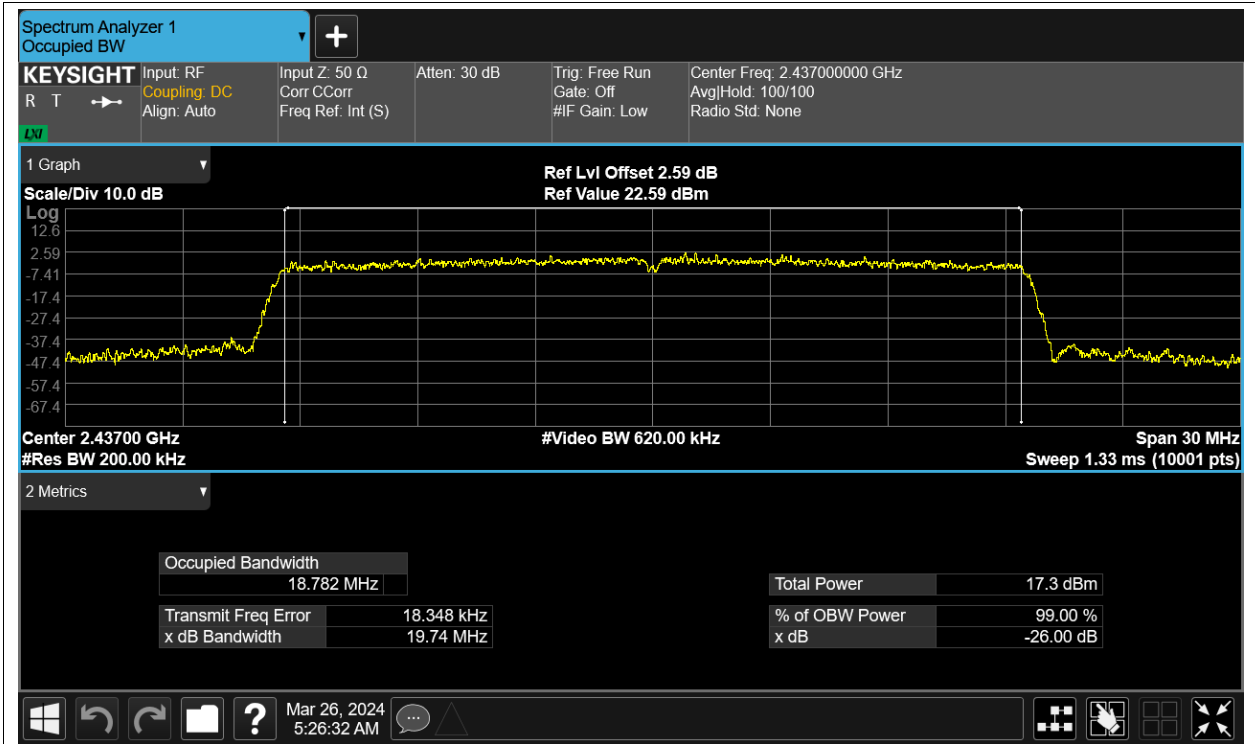
OBW NVNT ax20 2412MHz Ant12



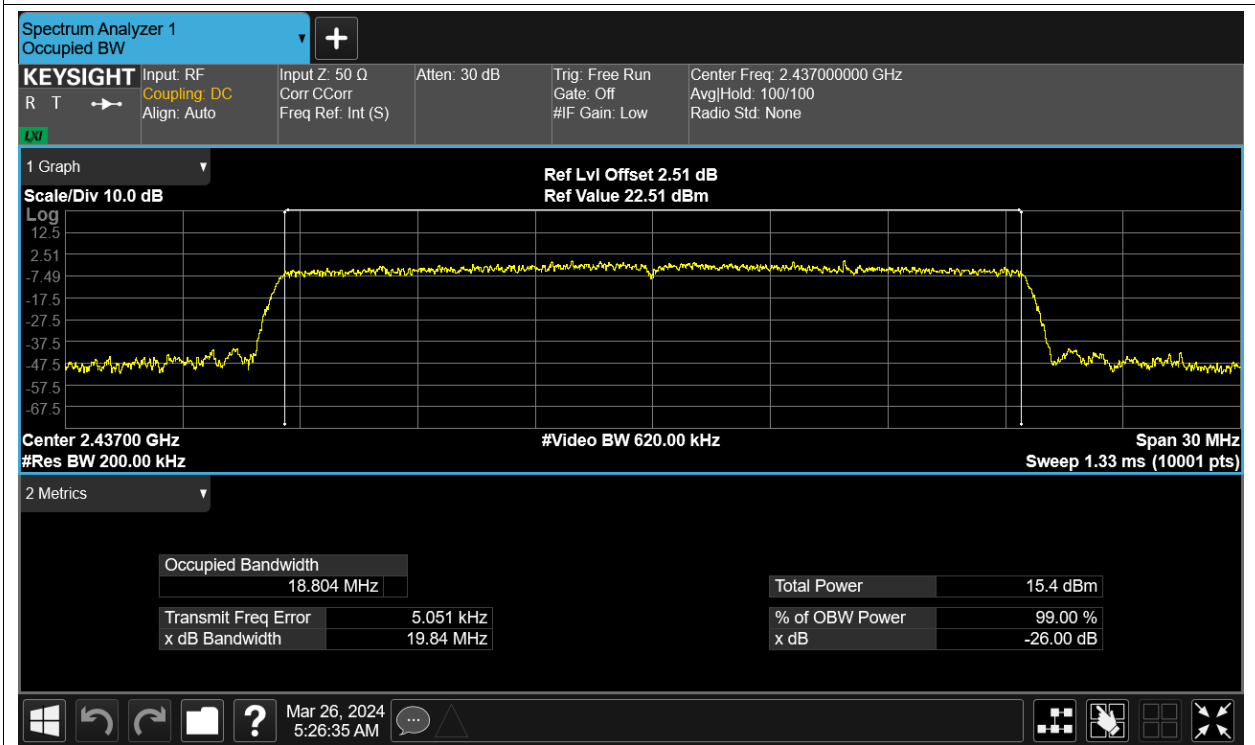
OBW NVNT ax20 2412MHz Ant4



OBW NVNT ax20 2437MHz Ant12

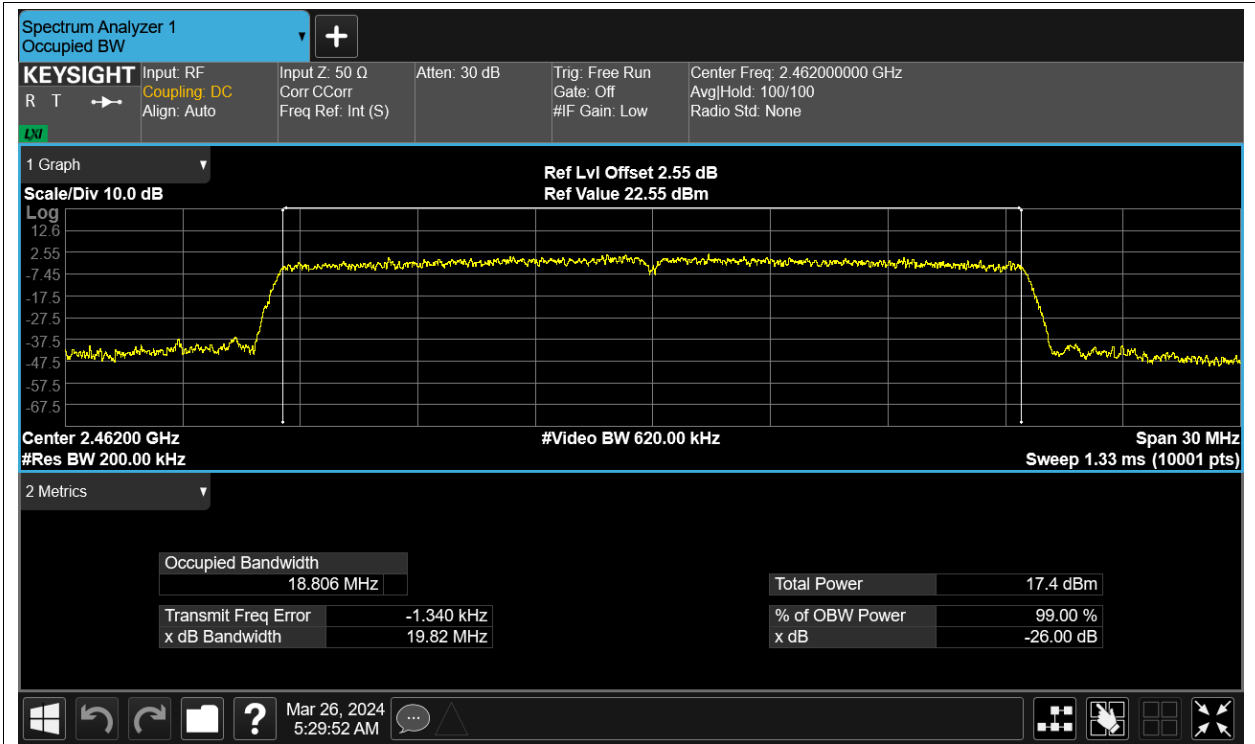


OBW NVNT ax20 2437MHz Ant4

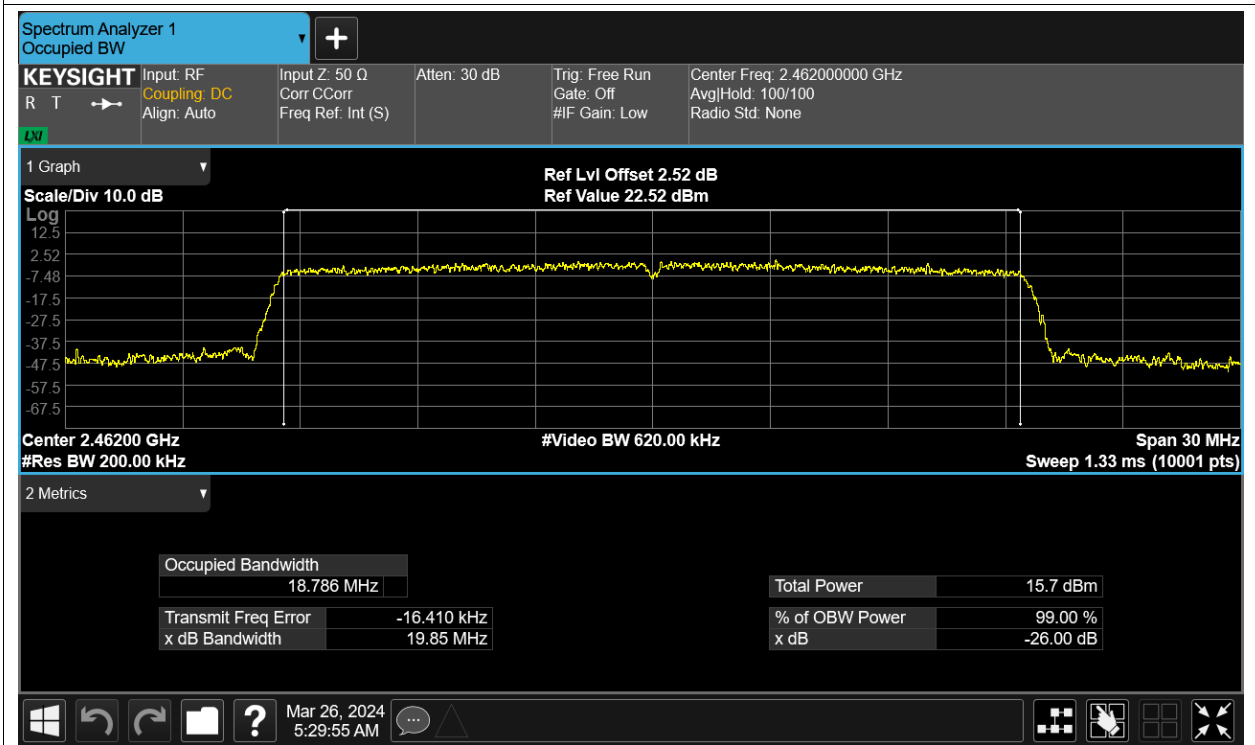


OBW NVNT ax20 2462MHz Ant12

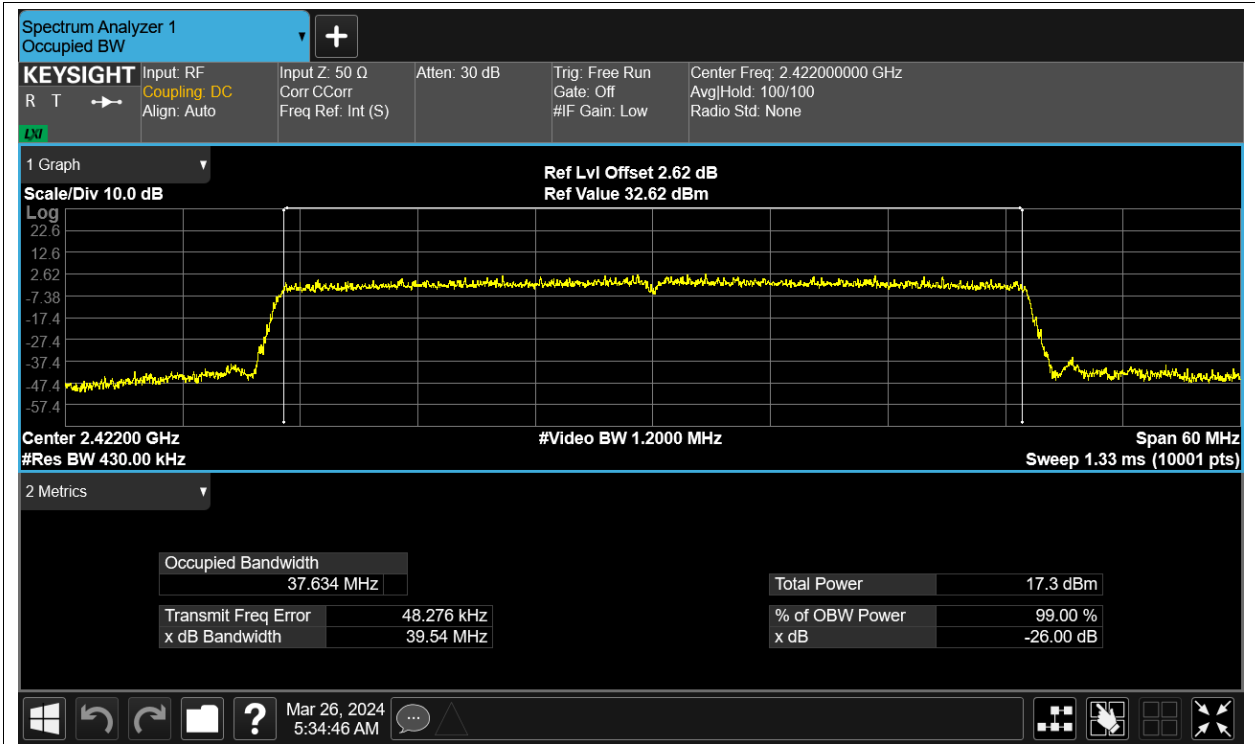




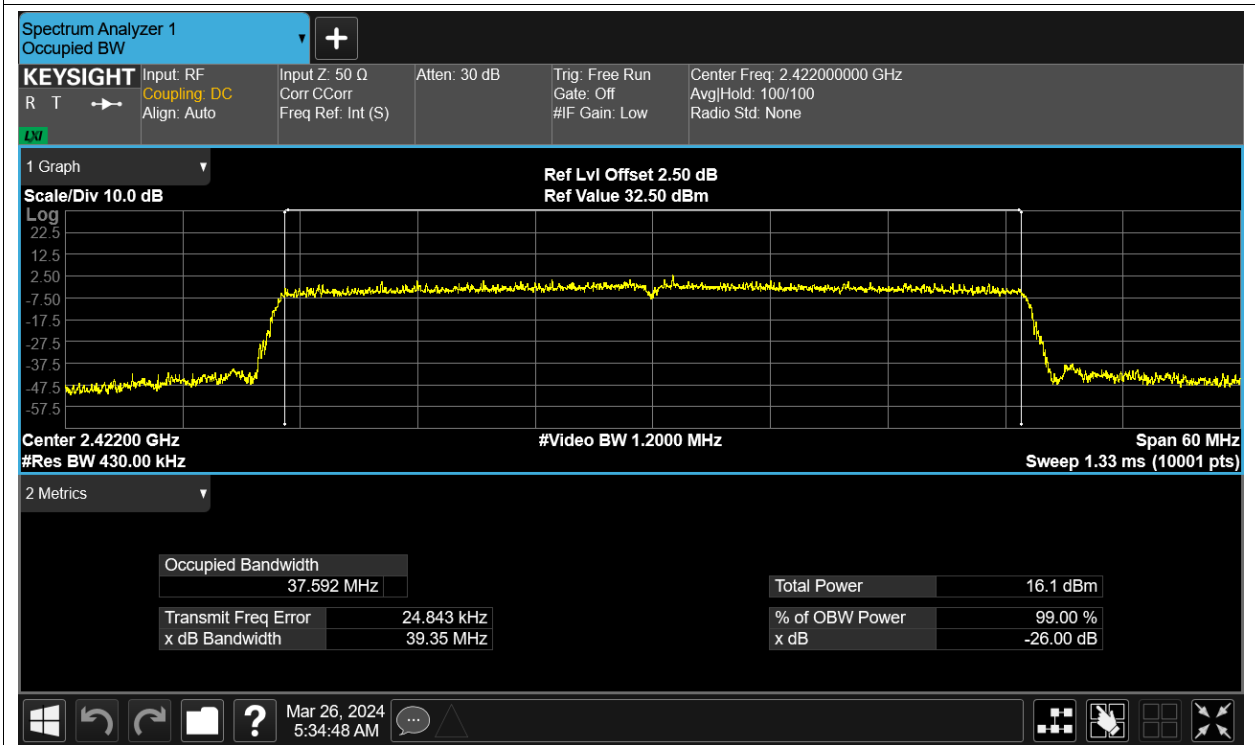
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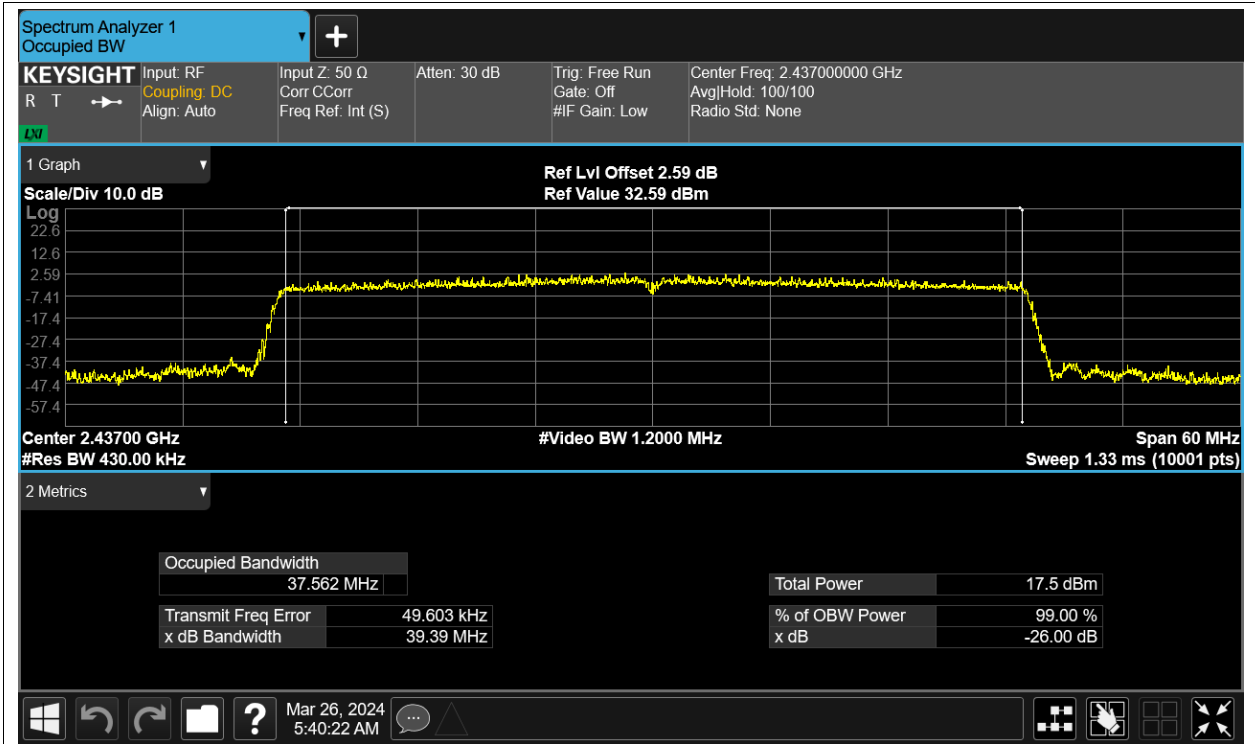
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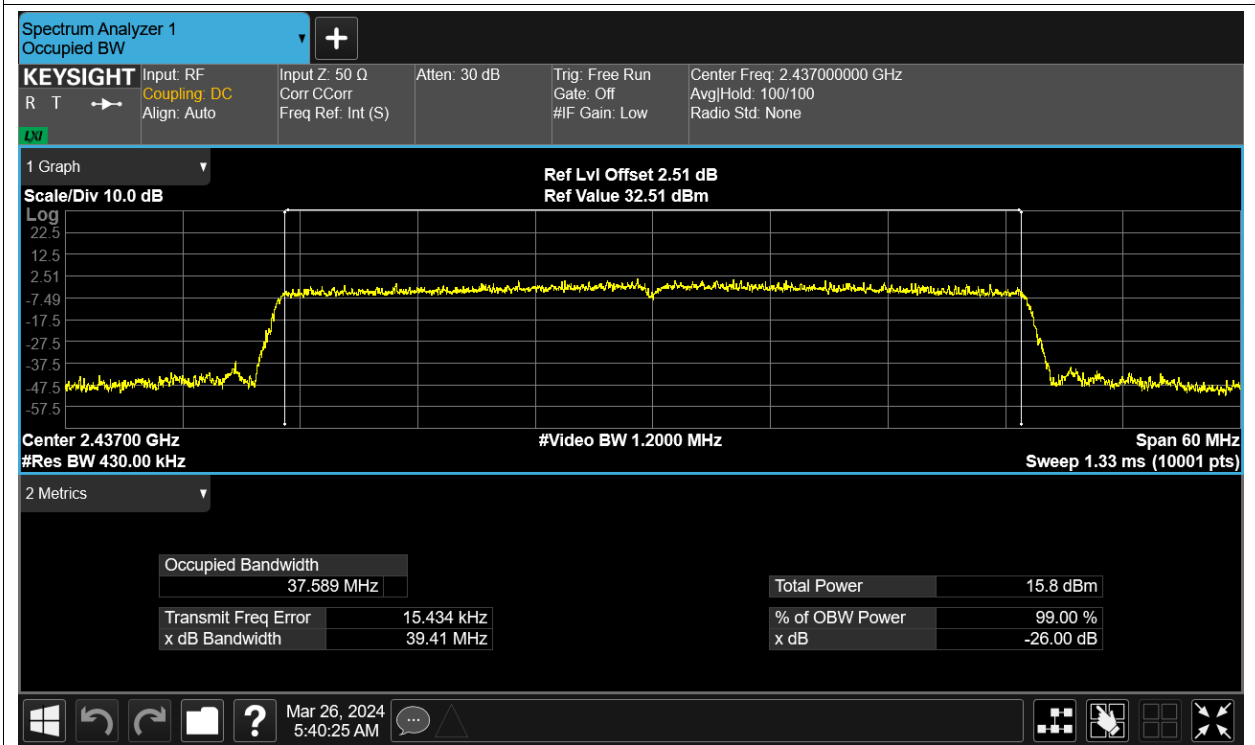
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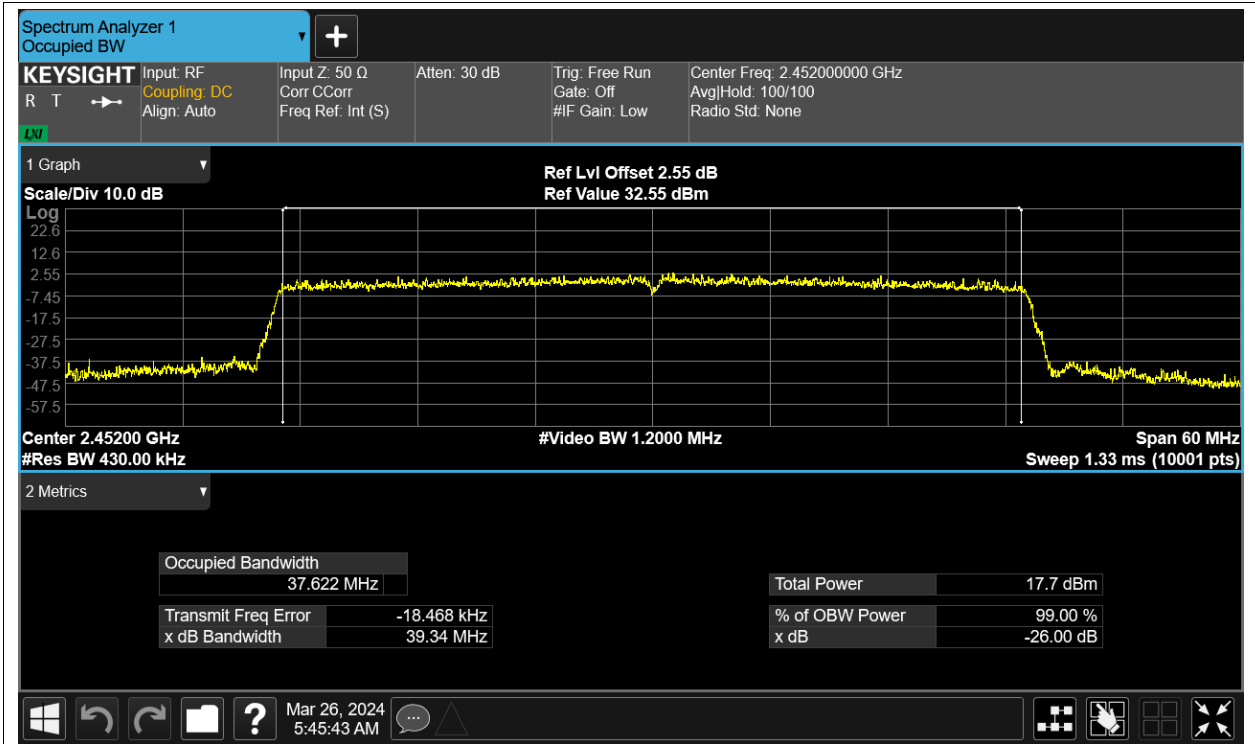
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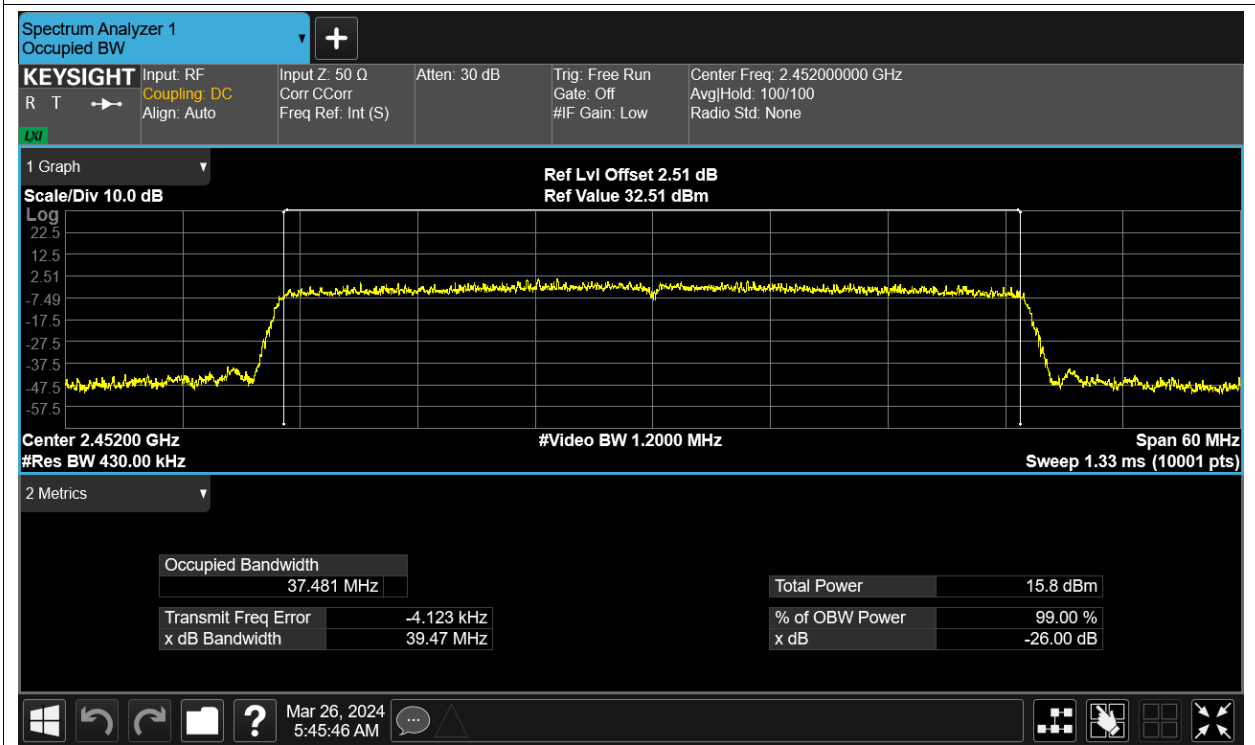
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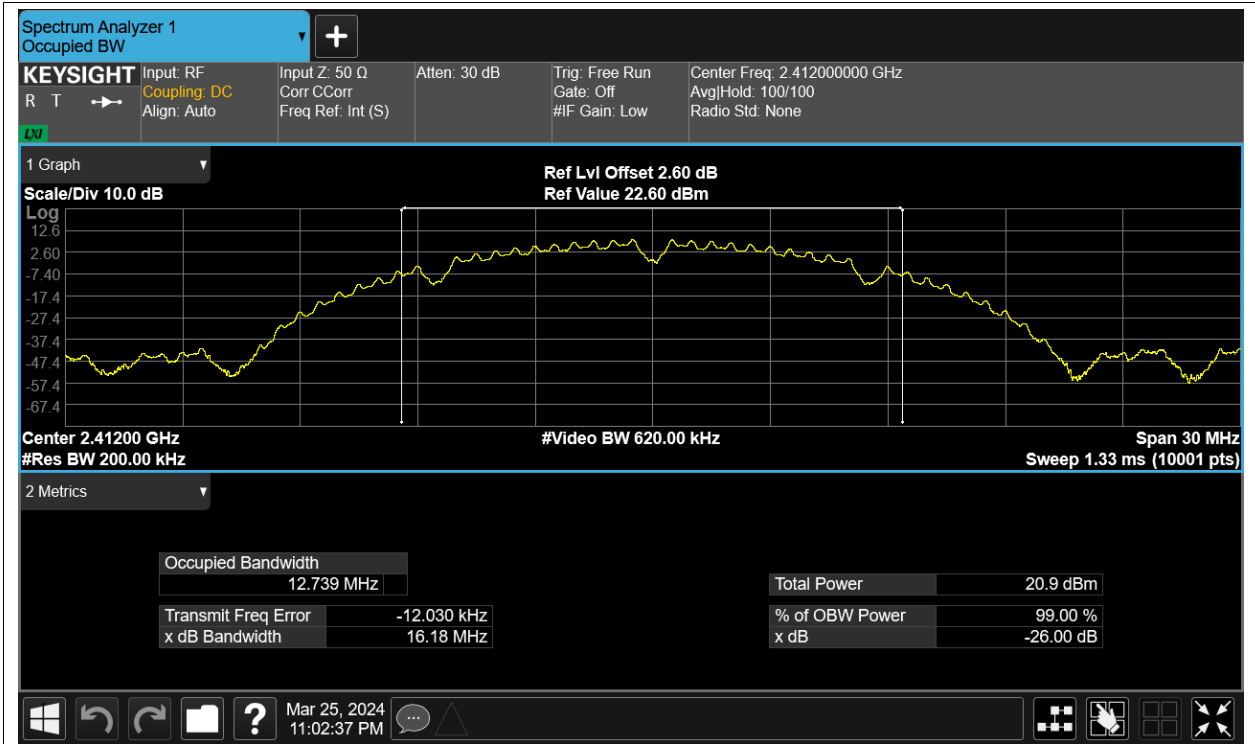
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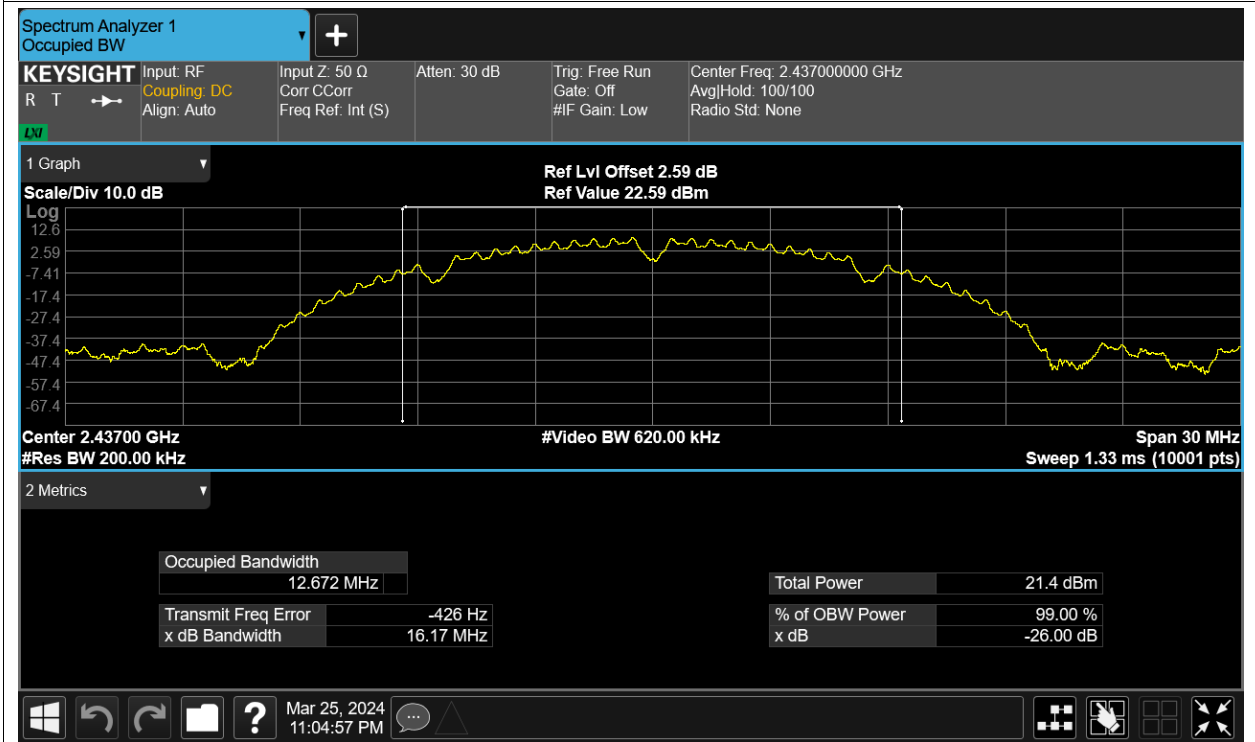
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OBW NVNT b 2412MHz Ant12



OBW NVNT b 2437MHz Ant12



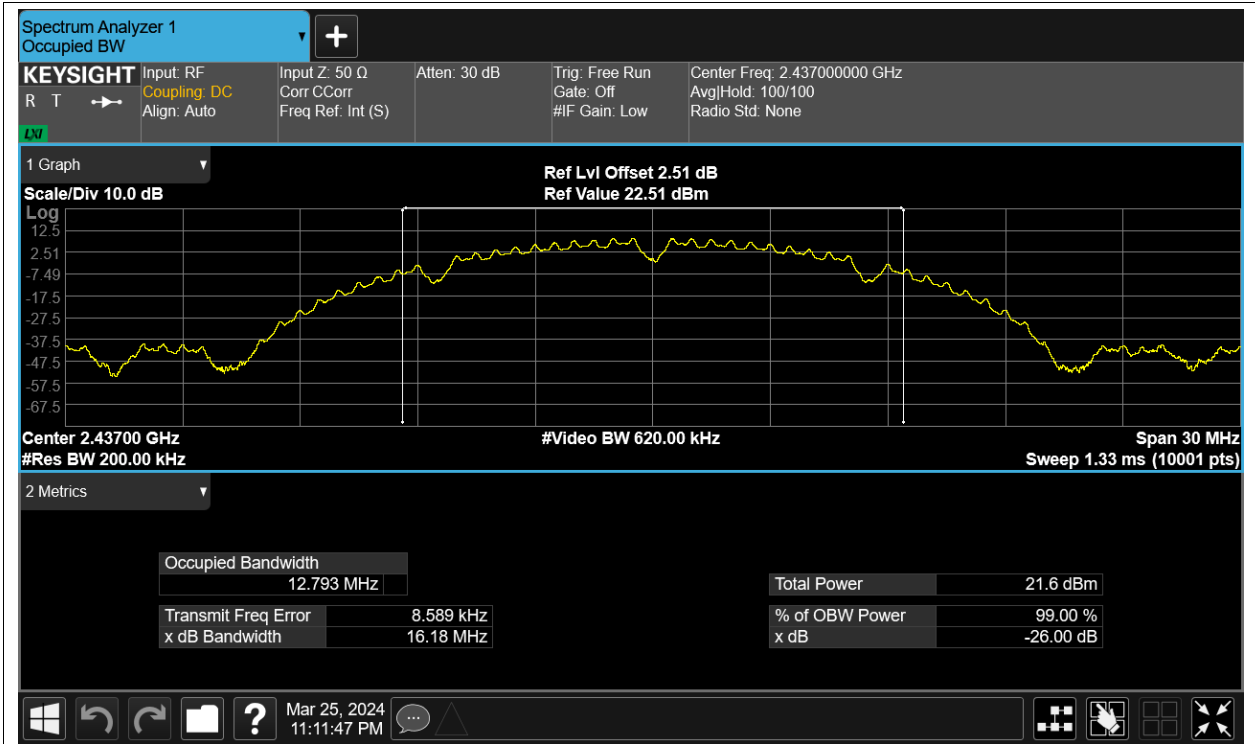
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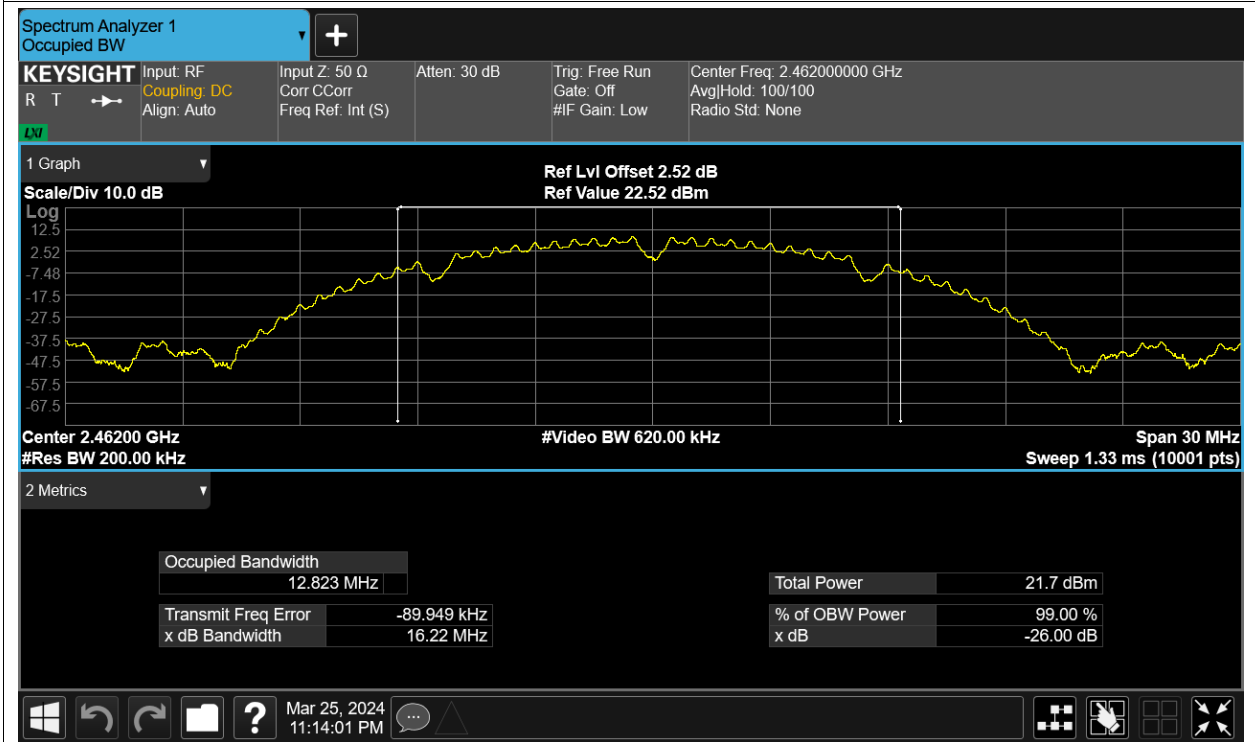
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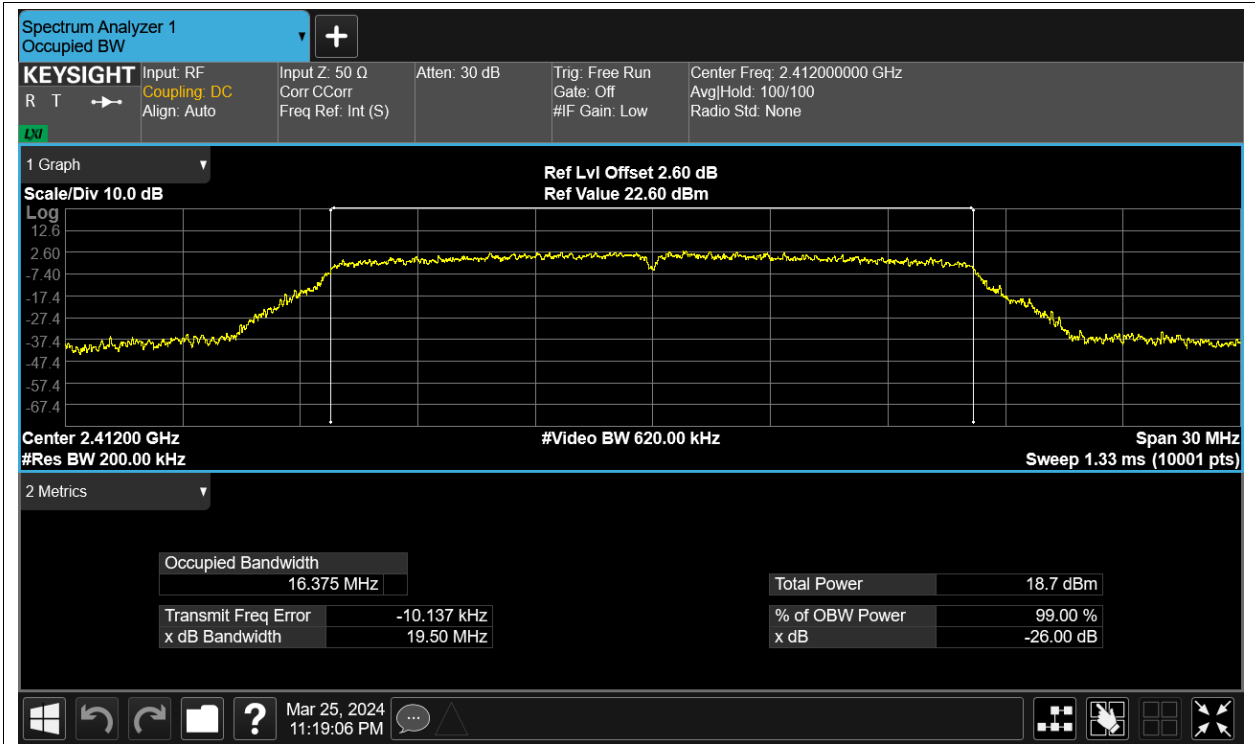
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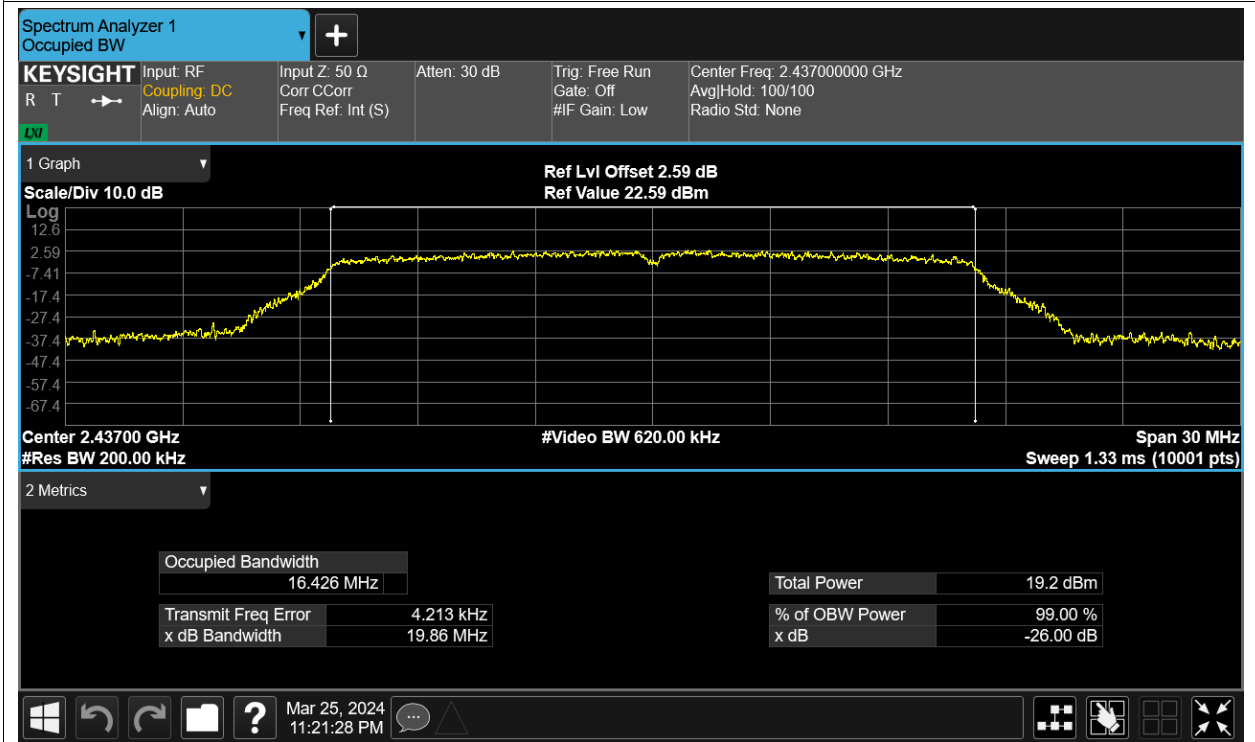
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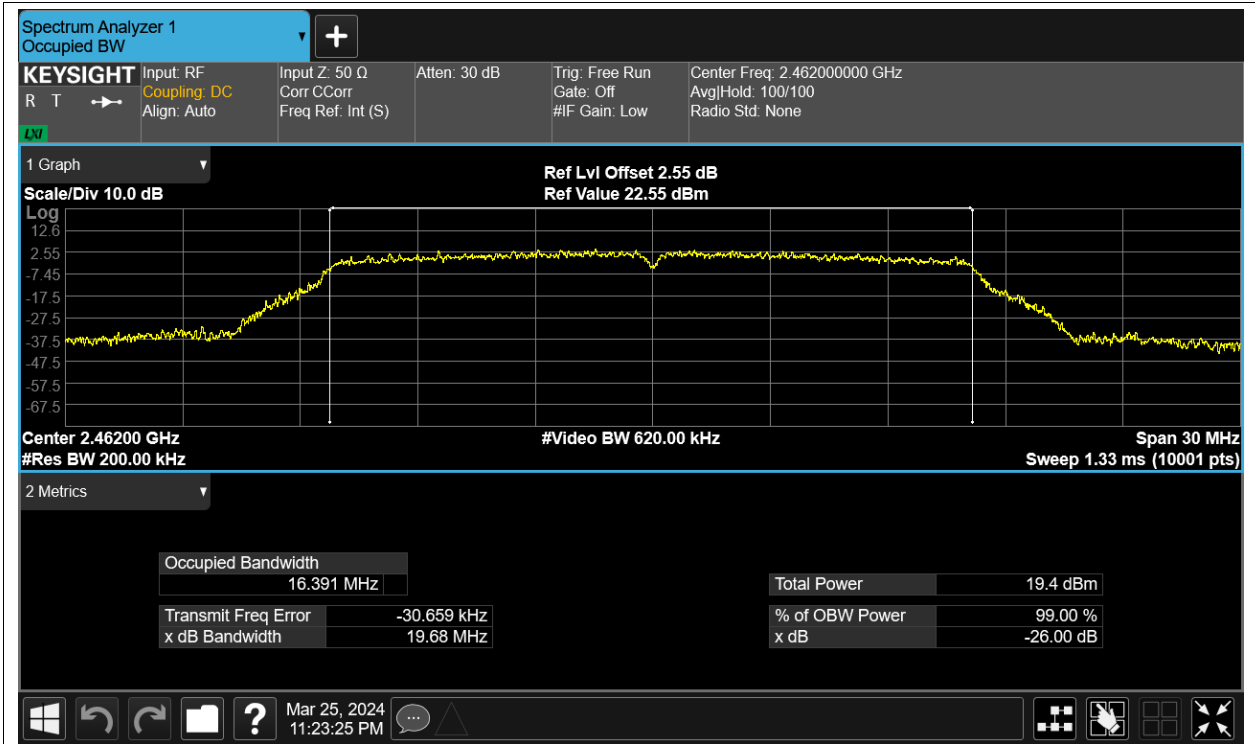


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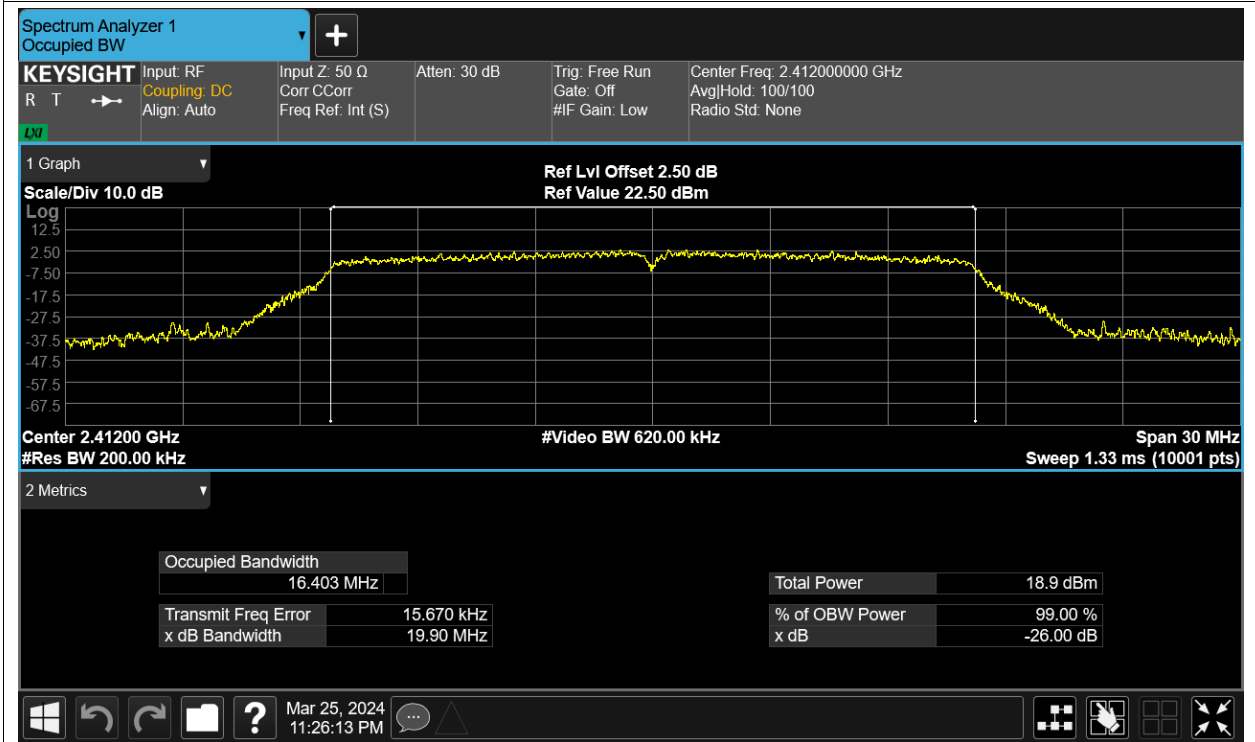


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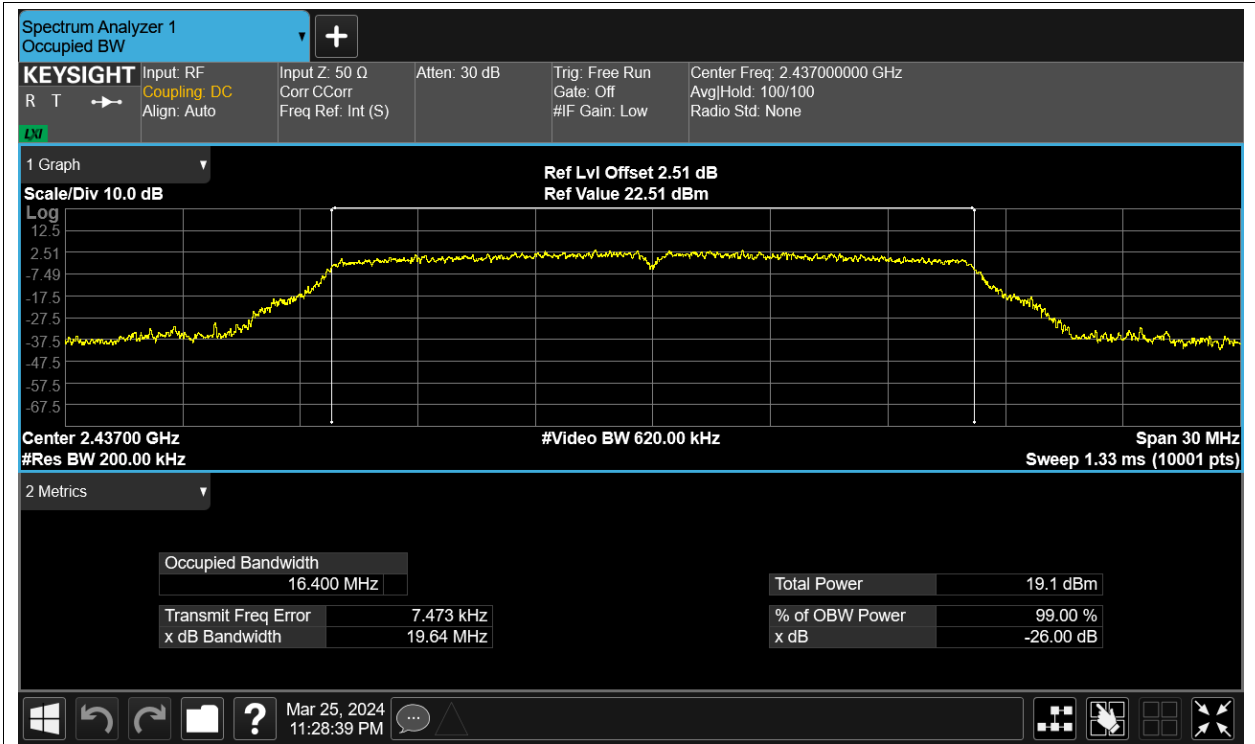




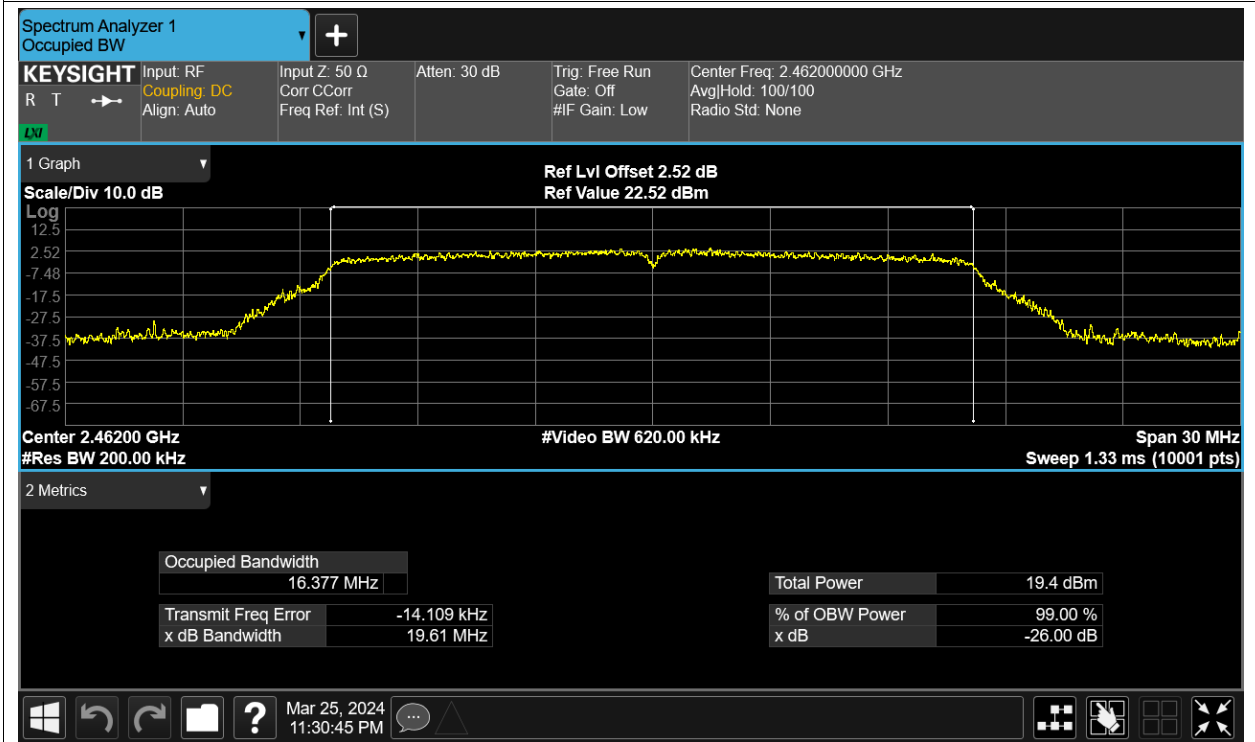
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OBW NVNT g 2437MHz Ant4



OBW NVNT g 2462MHz Ant4



OBW NVNT n20 2412MHz Ant12