

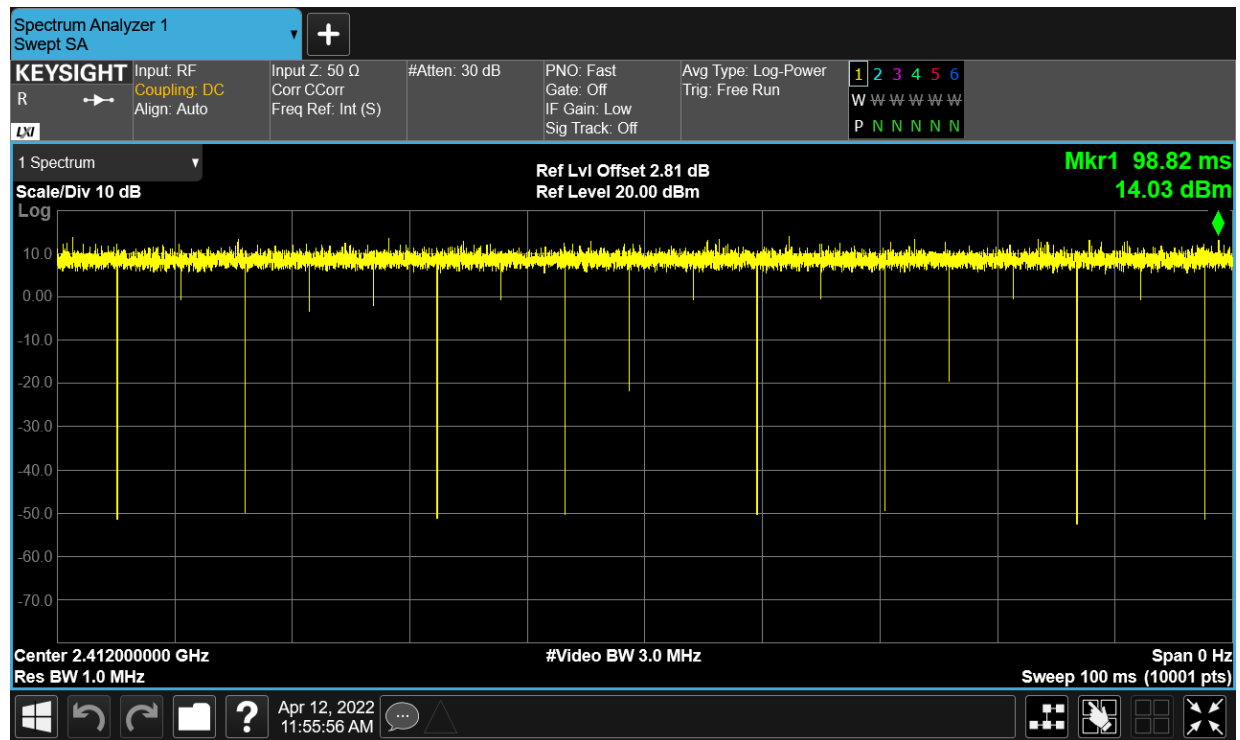
Test Data

Duty Cycle

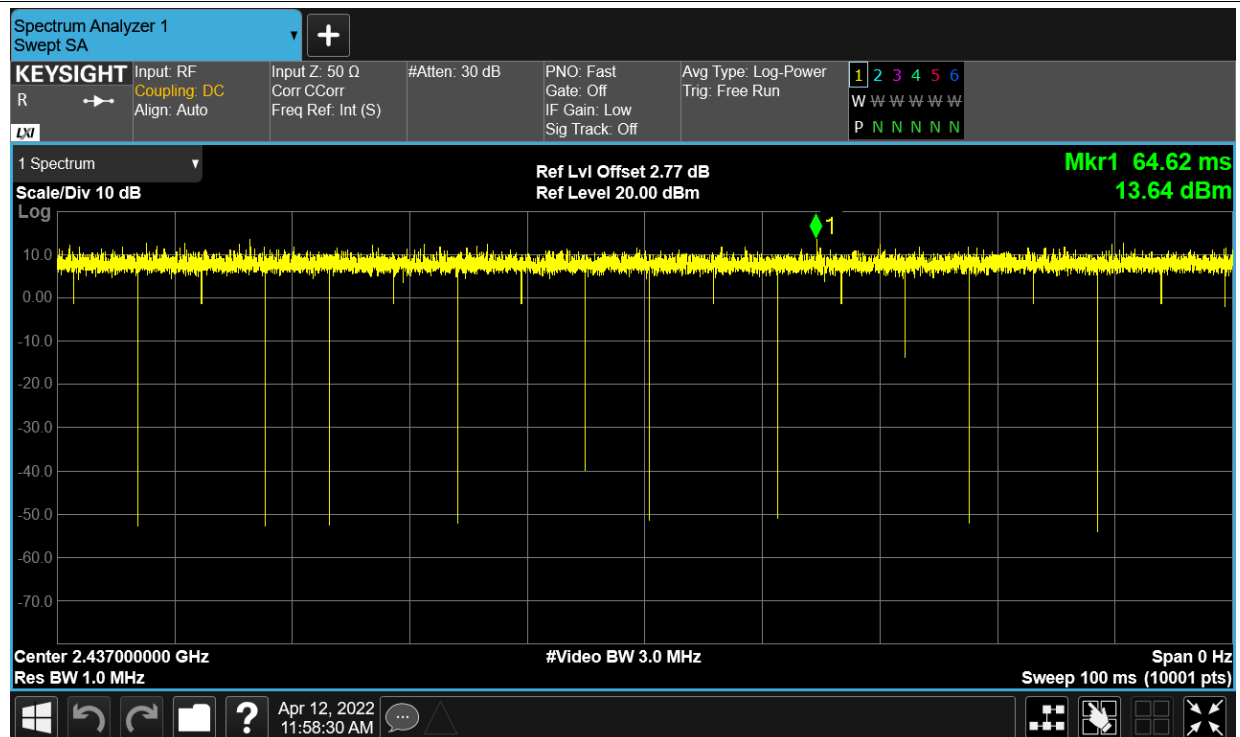
Condition	Mode	Frequency (MHz)	Antenna	Duty Cycle (%)	Correction Factor (dB)
NVNT	ax20	2412	Sum	99.92	0
NVNT	ax20	2437	Sum	99.92	0
NVNT	ax20	2462	Sum	99.92	0
NVNT	ax40	2422	Sum	99.9	0
NVNT	ax40	2437	Sum	99.94	0
NVNT	ax40	2452	Sum	99.94	0
NVNT	b	2412	Ant1	100	0
NVNT	b	2437	Ant1	100	0
NVNT	b	2462	Ant1	100	0
NVNT	b	2412	Ant2	100	0
NVNT	b	2437	Ant2	100	0
NVNT	b	2462	Ant2	100	0
NVNT	g	2412	Ant1	99.79	0.01
NVNT	g	2437	Ant1	99.79	0.01
NVNT	g	2462	Ant1	99.79	0.01
NVNT	g	2412	Ant2	99	0.04
NVNT	g	2437	Ant2	99.77	0.01
NVNT	g	2462	Ant2	99.78	0.01
NVNT	n20	2412	Sum	99.91	0
NVNT	n20	2437	Sum	99.91	0
NVNT	n20	2462	Sum	99.91	0
NVNT	n40	2422	Sum	99.93	0
NVNT	n40	2437	Sum	99.89	0
NVNT	n40	2452	Sum	99.88	0.01

Test Graphs

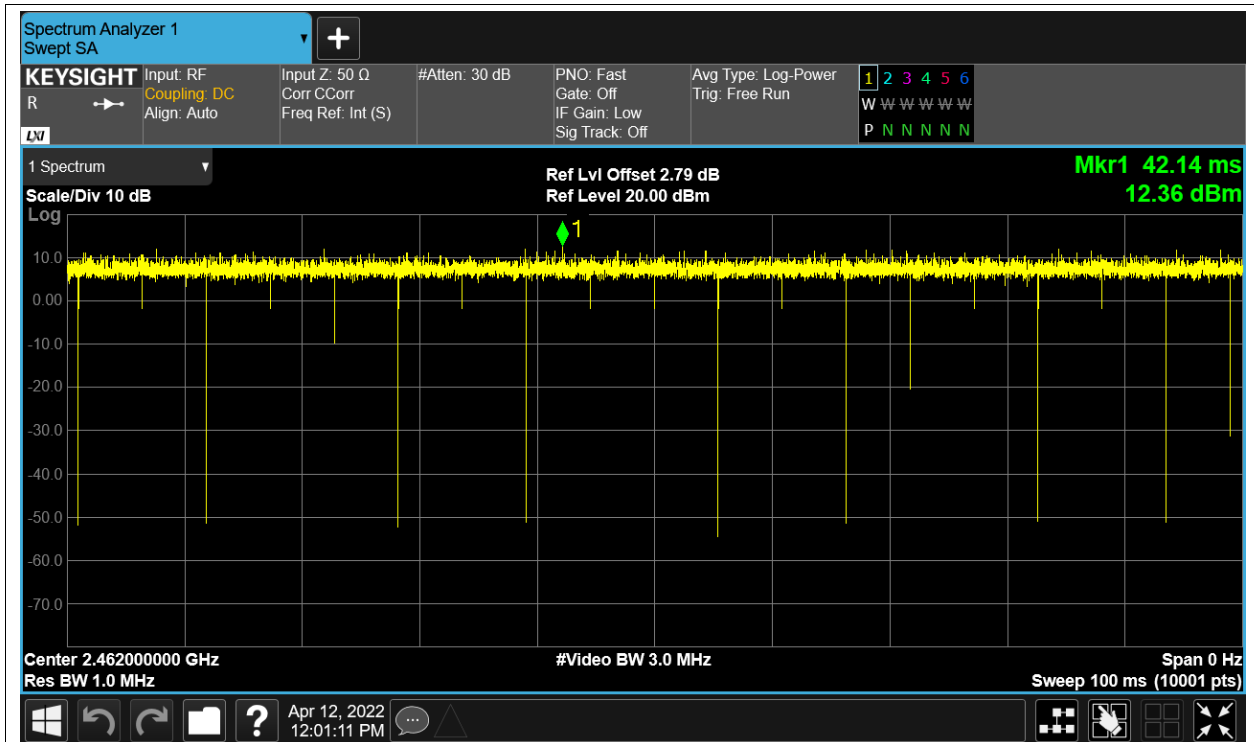
Duty Cycle NVNT ax20 2412MHz Sum



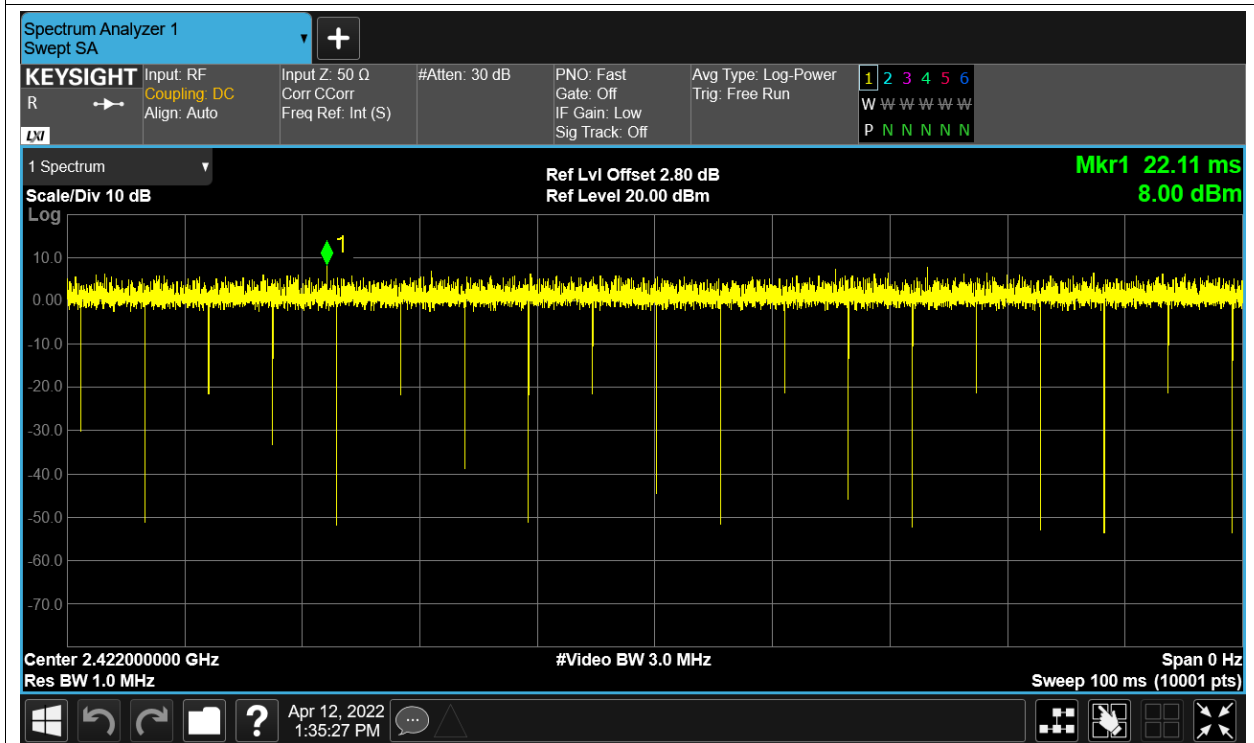
Duty Cycle NVNT ax20 2437MHz Sum



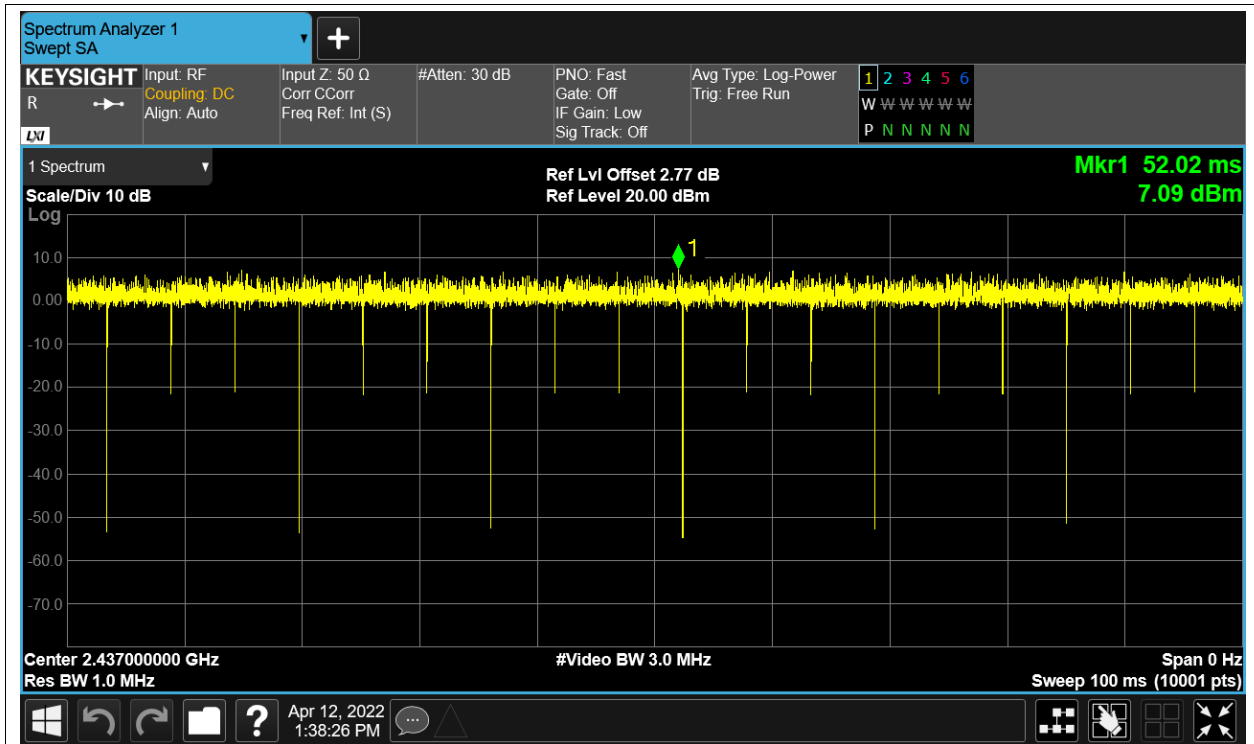
Duty Cycle NVNT ax20 2462MHz Sum



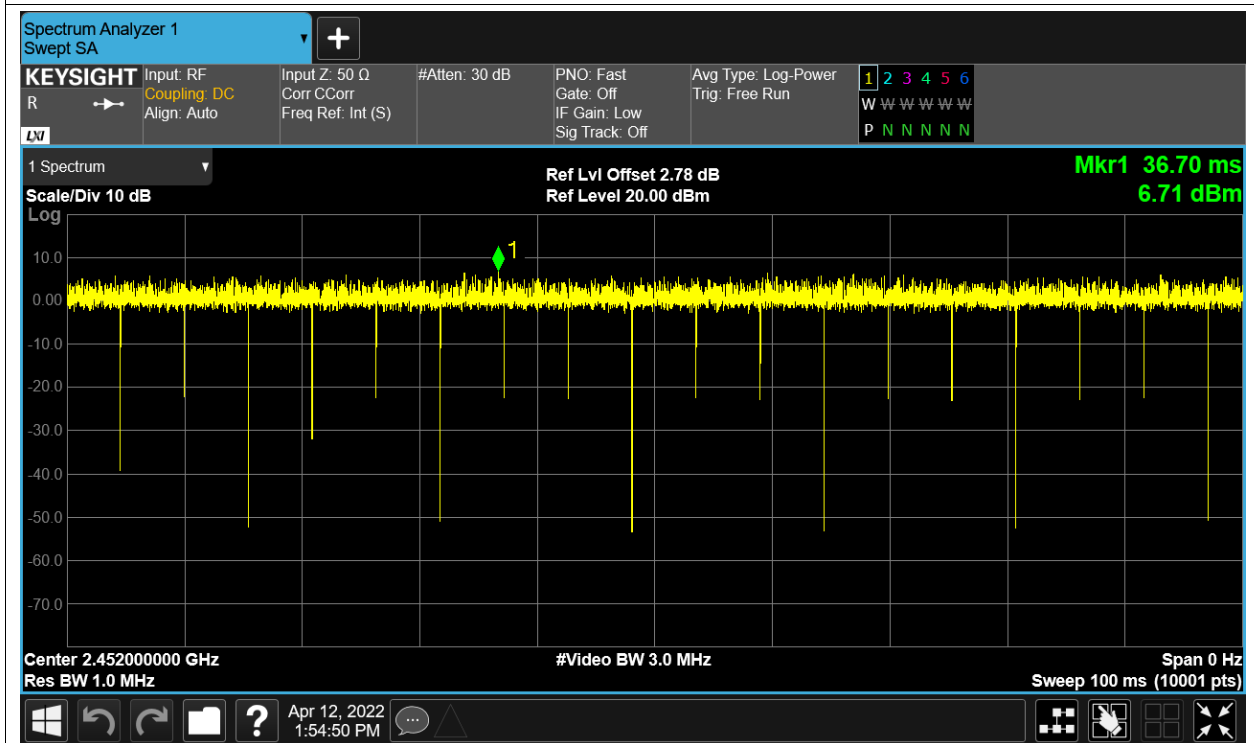
Duty Cycle NVNT ax40 2422MHz Sum



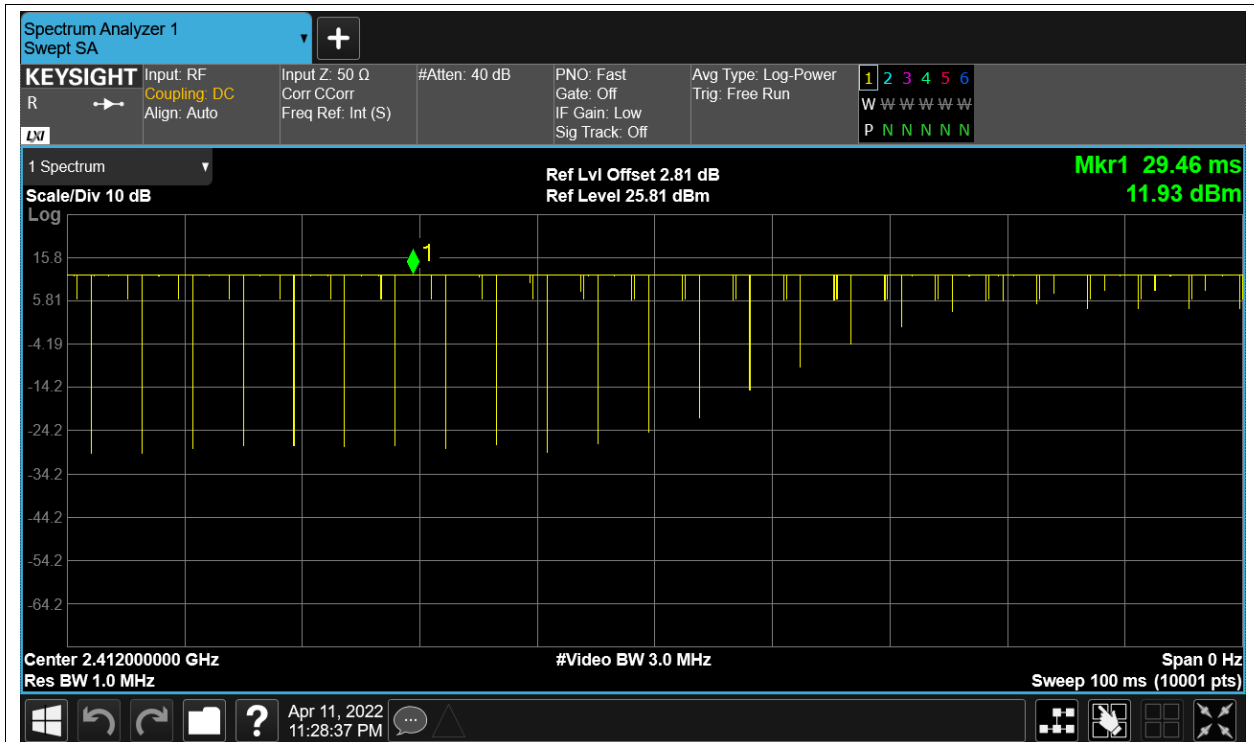
Duty Cycle NVNT ax40 2437MHz Sum



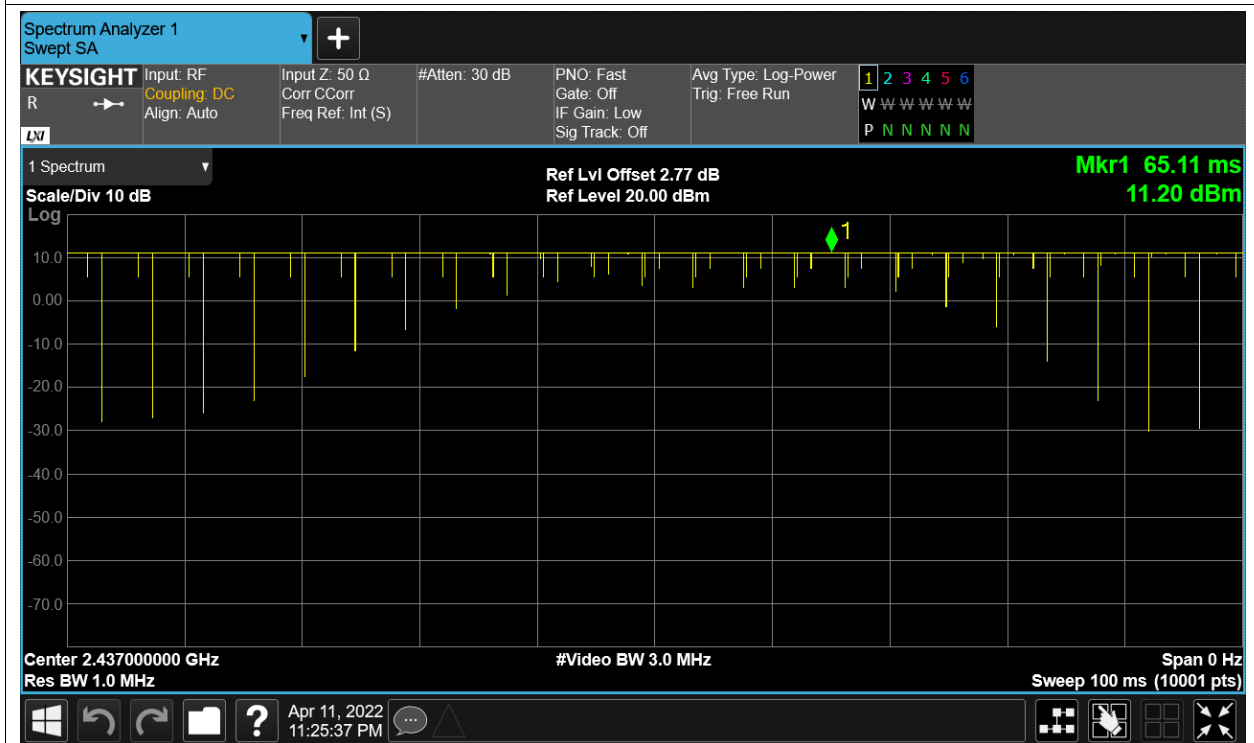
Duty Cycle NVNT ax40 2452MHz Sum



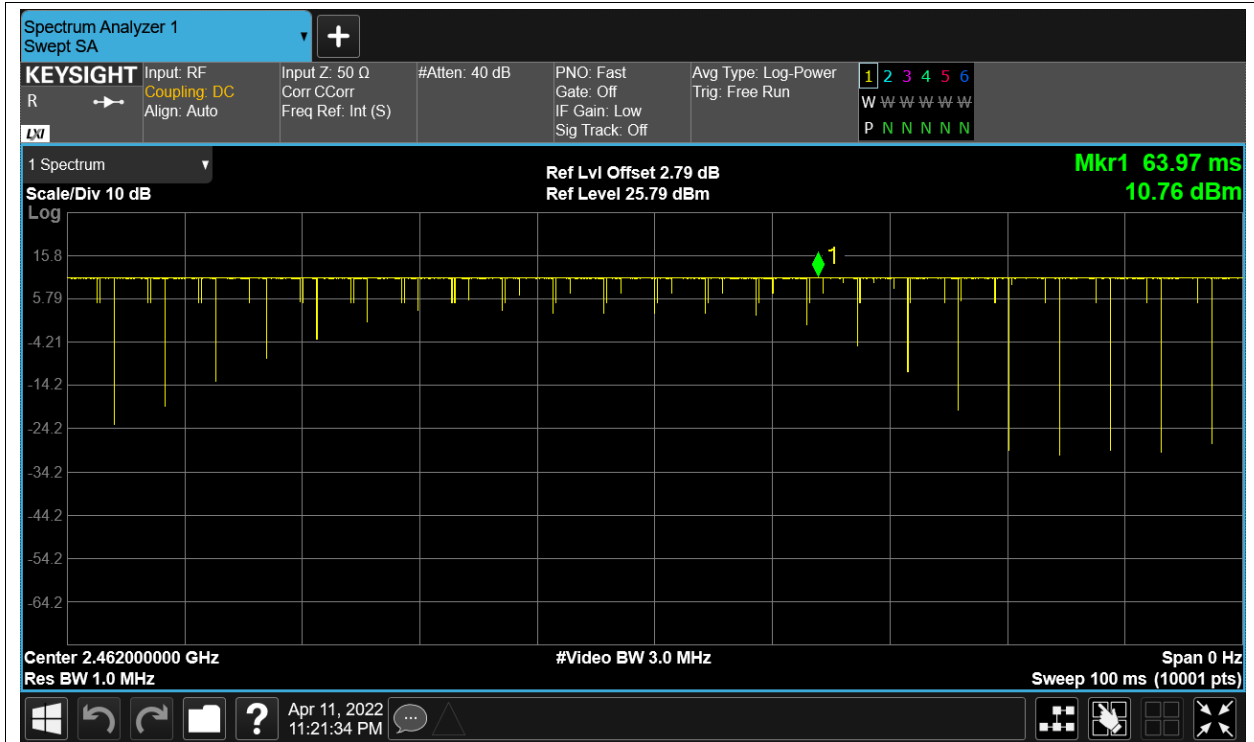
Duty Cycle NVNT b 2412MHz Ant1



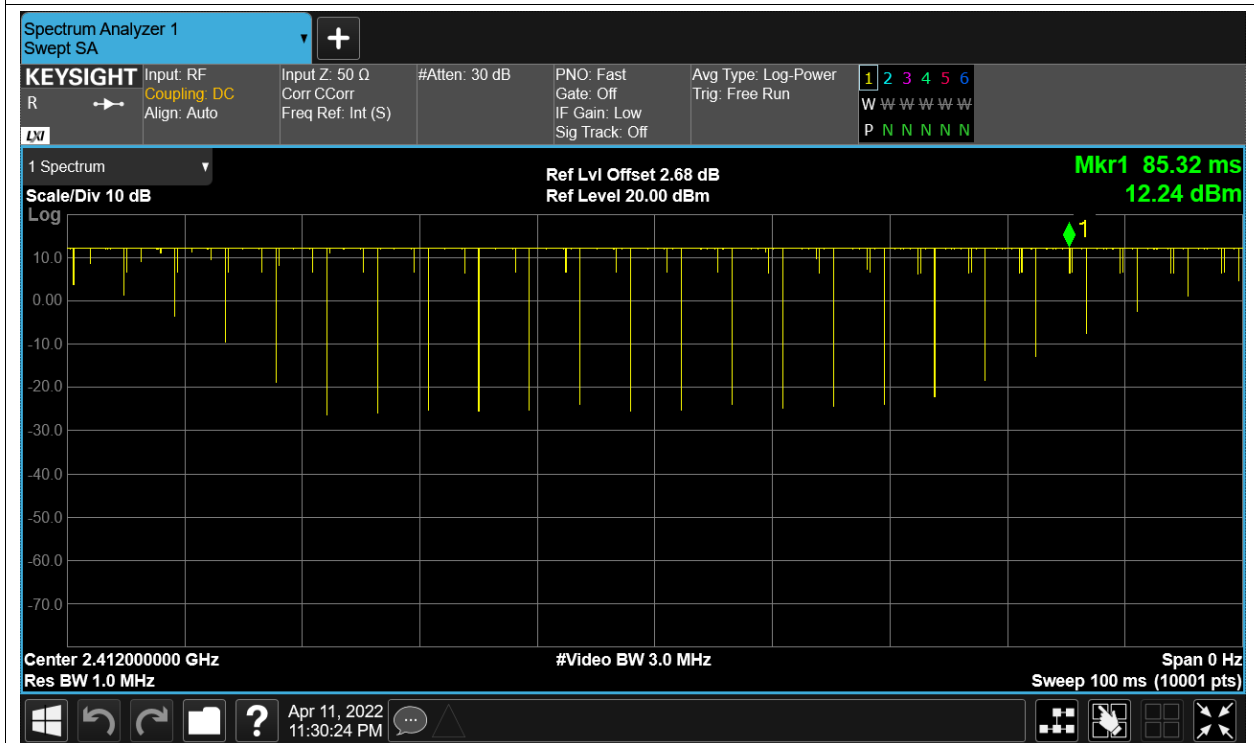
Duty Cycle NVNT b 2437MHz Ant1



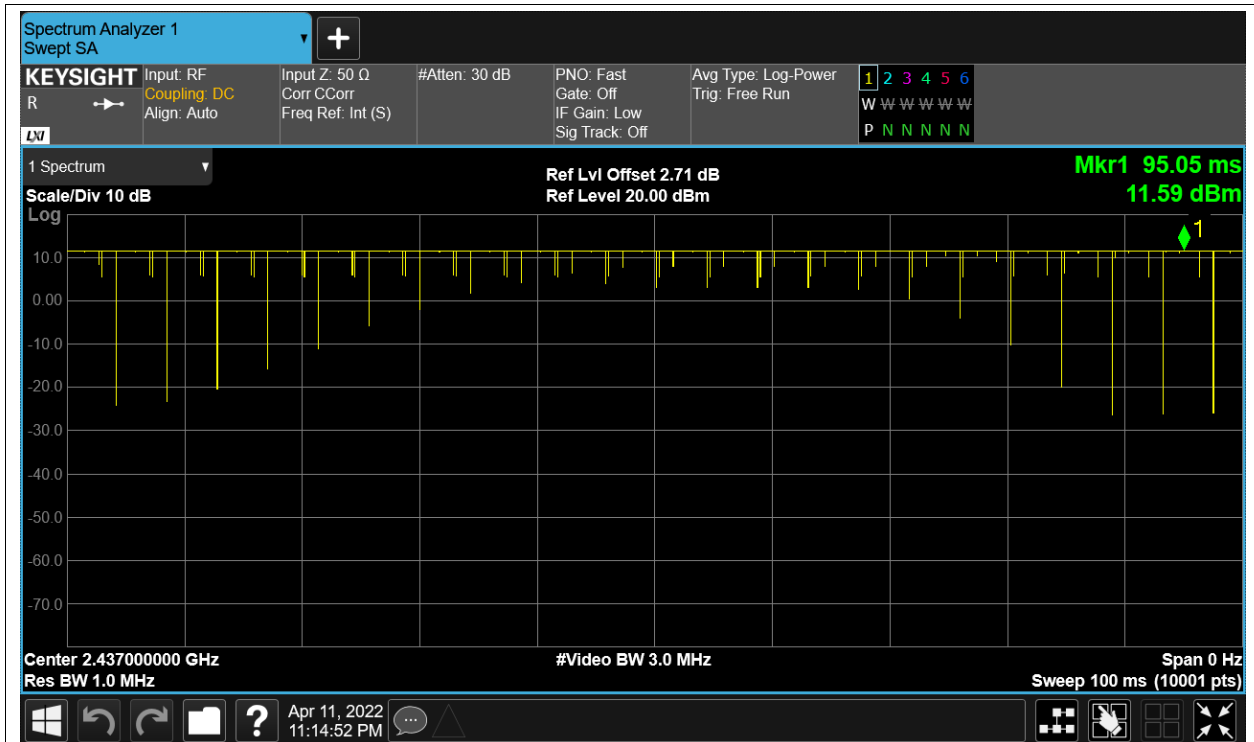
Duty Cycle NVNT b 2462MHz Ant1



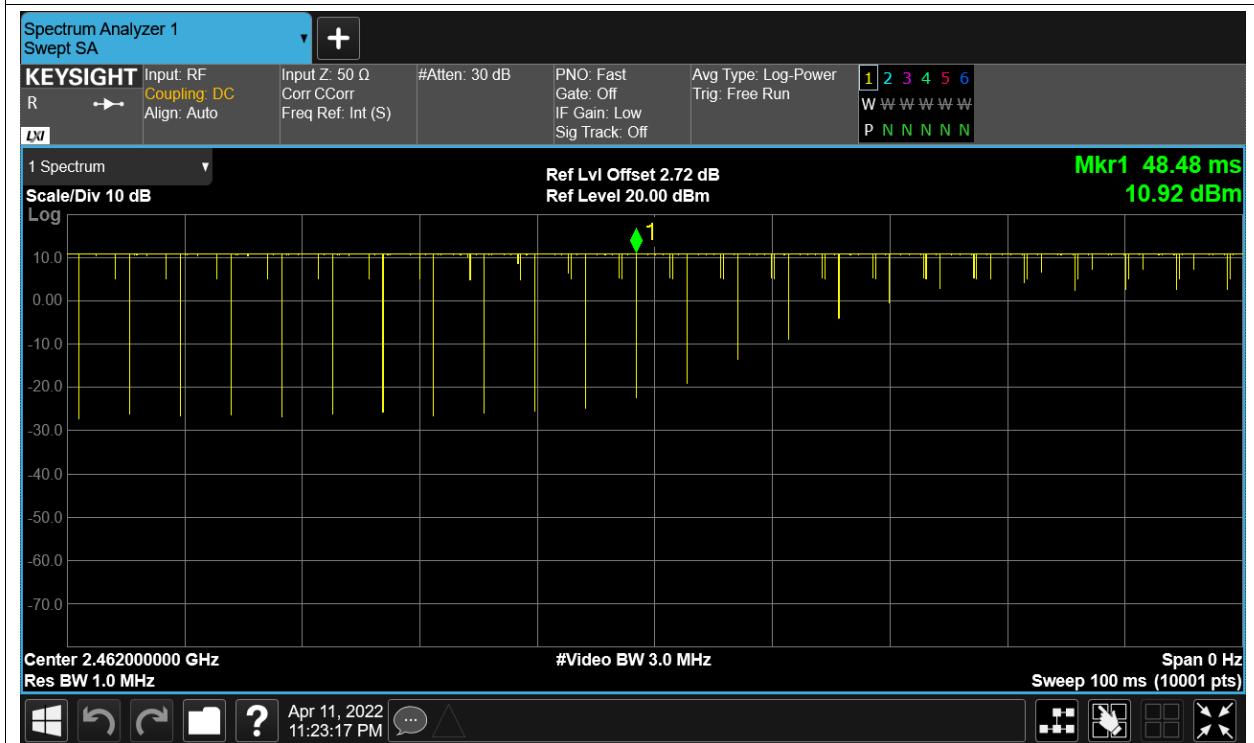
Duty Cycle NVNT b 2412MHz Ant2



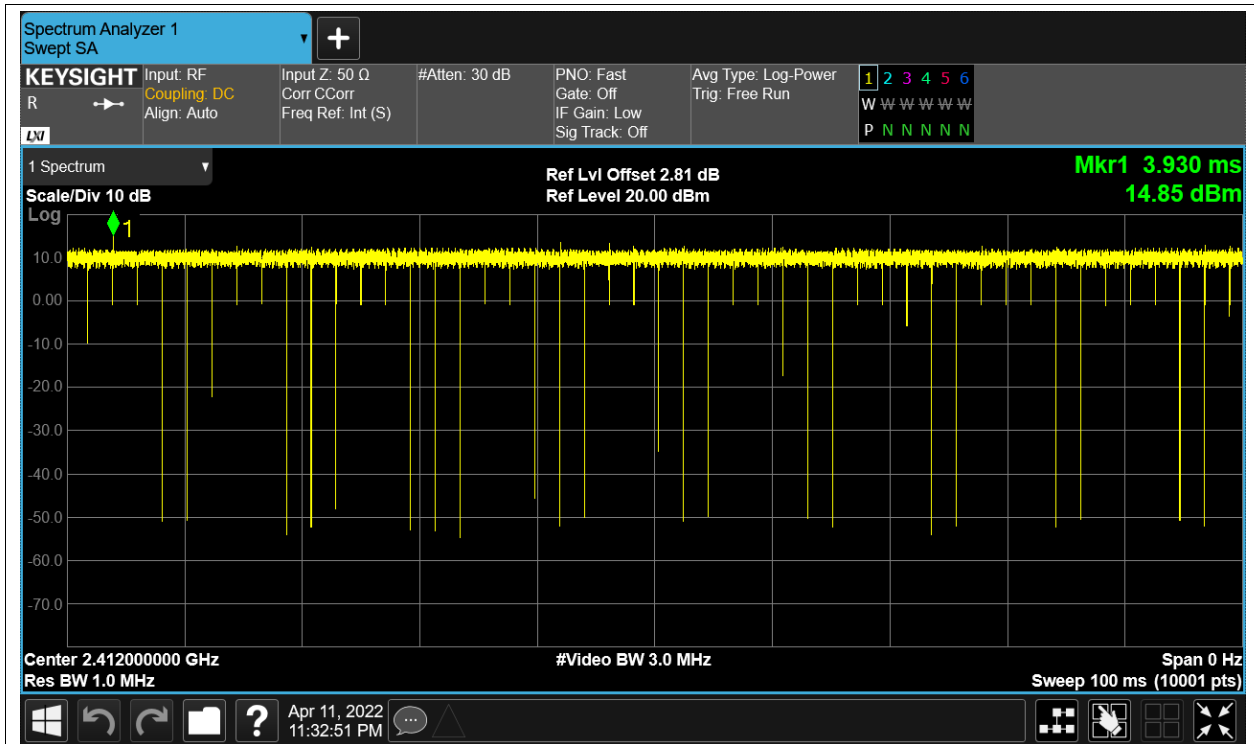
Duty Cycle NVNT b 2437MHz Ant2



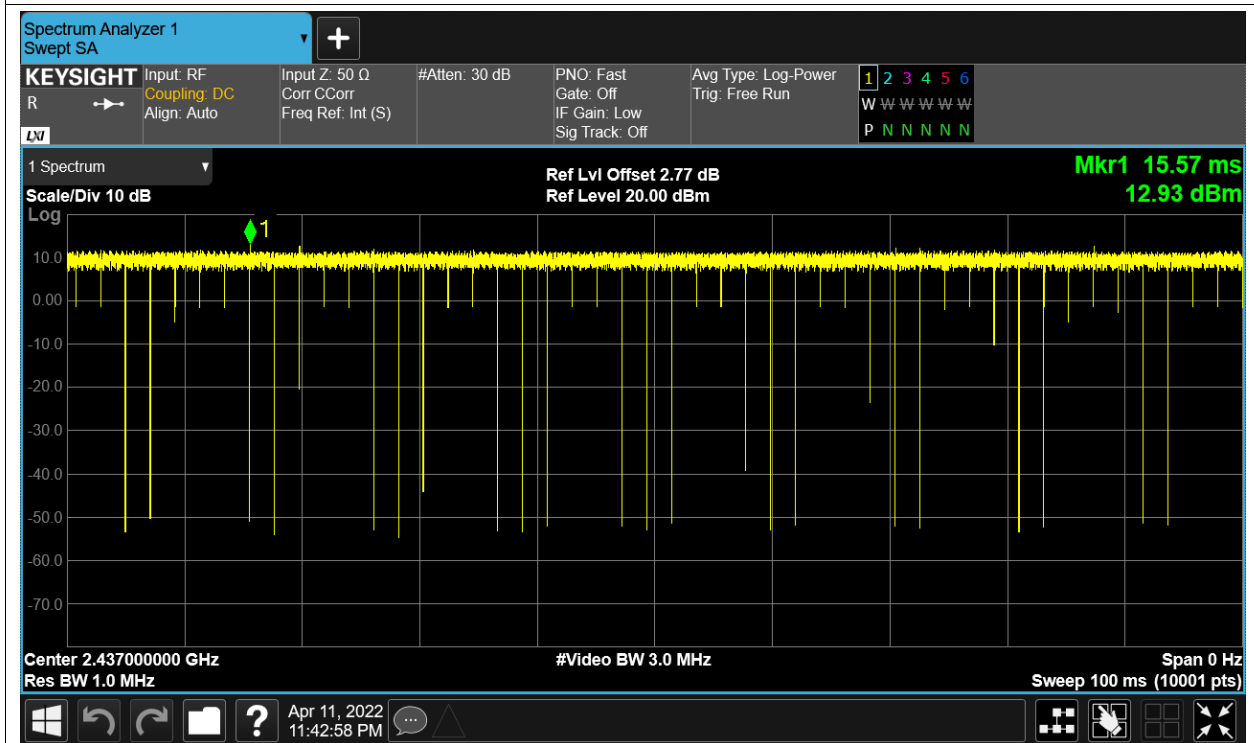
Duty Cycle NVNT b 2462MHz Ant2



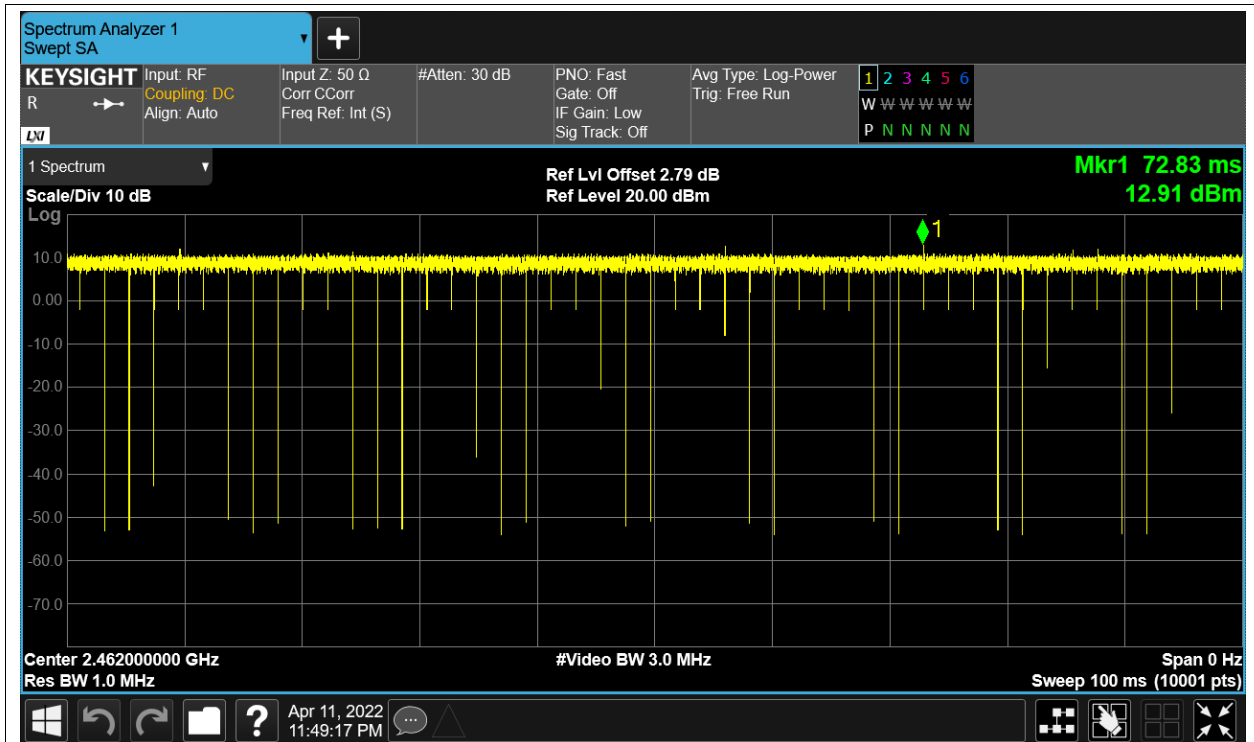
Duty Cycle NVNT g 2412MHz Ant1



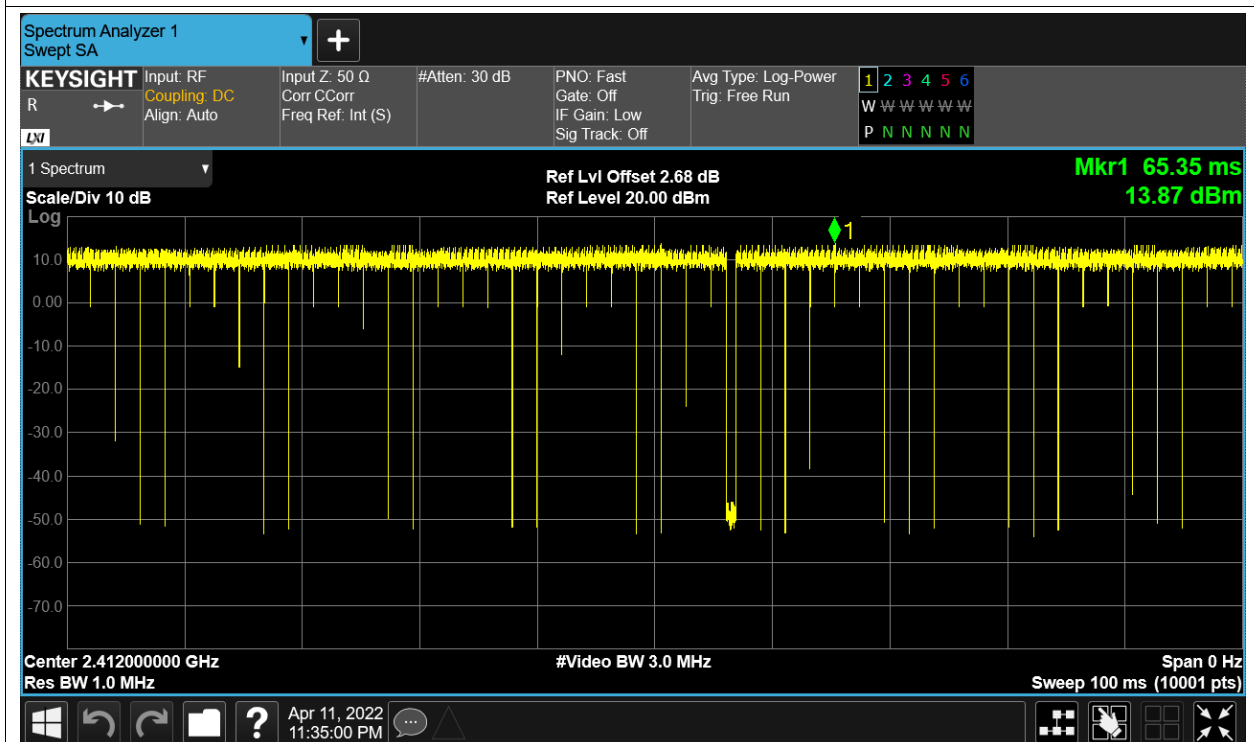
Duty Cycle NVNT g 2437MHz Ant1



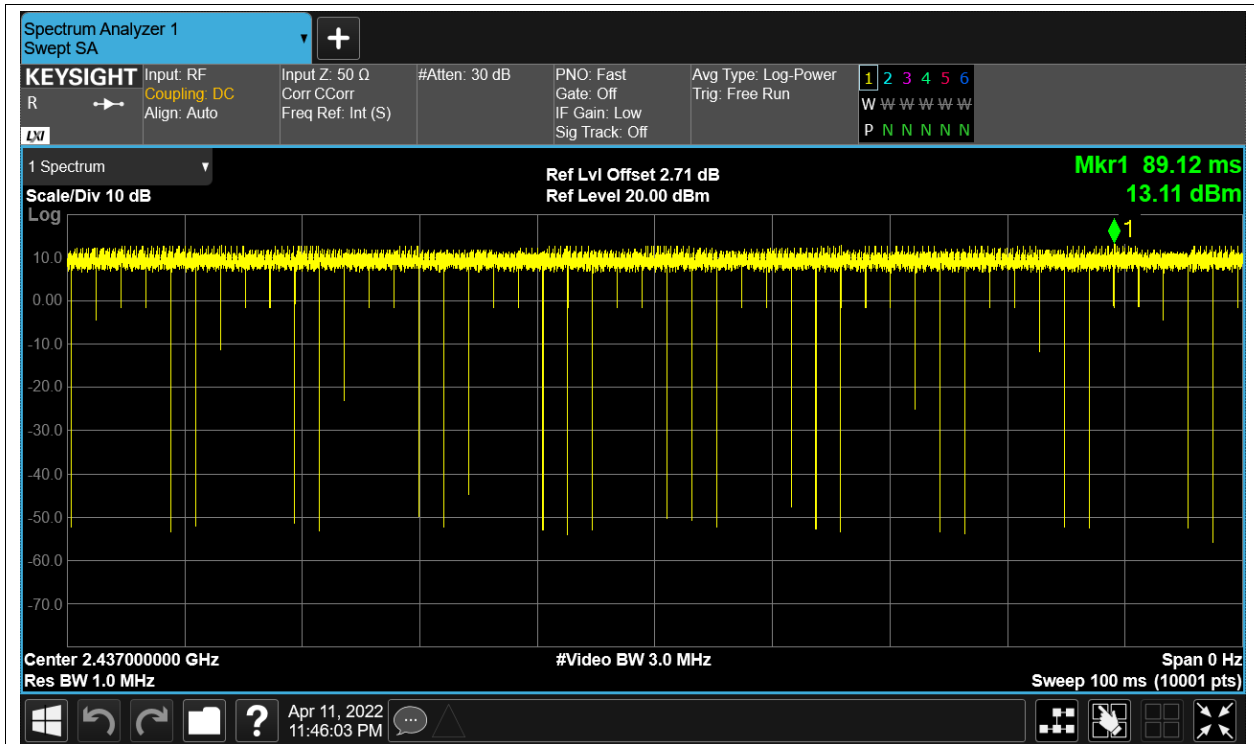
Duty Cycle NVNT g 2462MHz Ant1



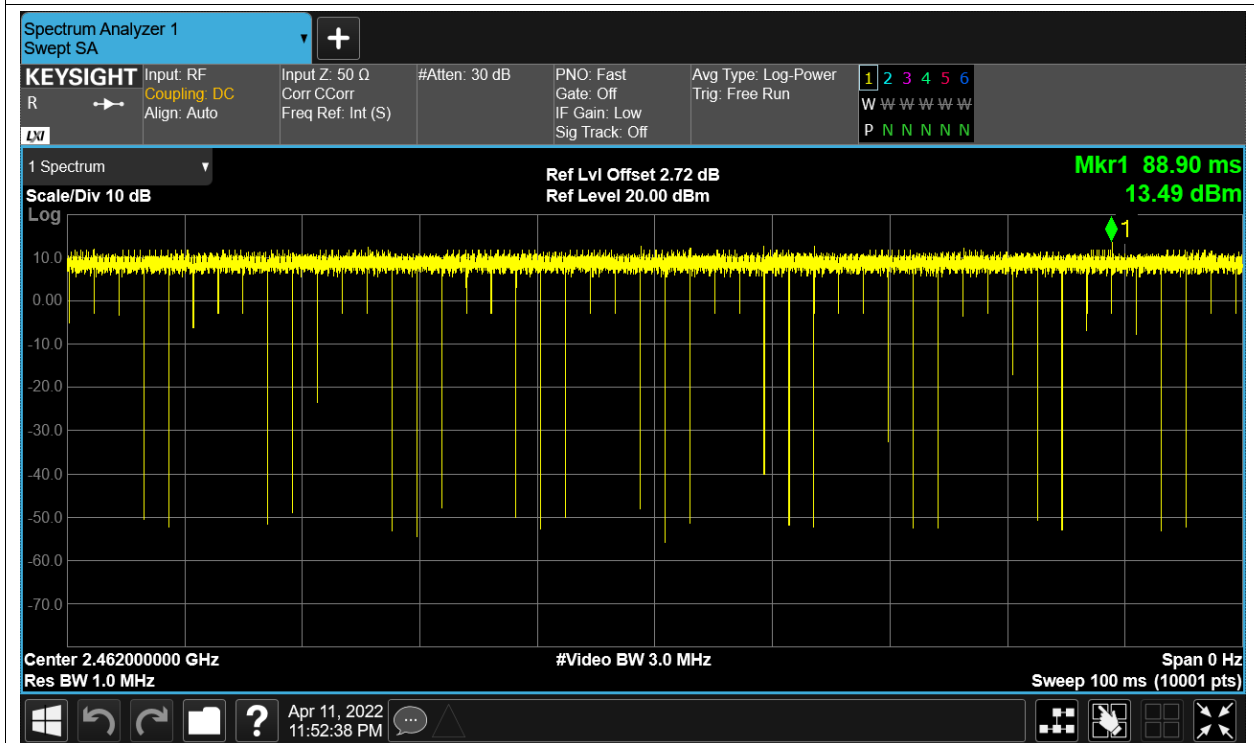
Duty Cycle NVNT g 2412MHz Ant2



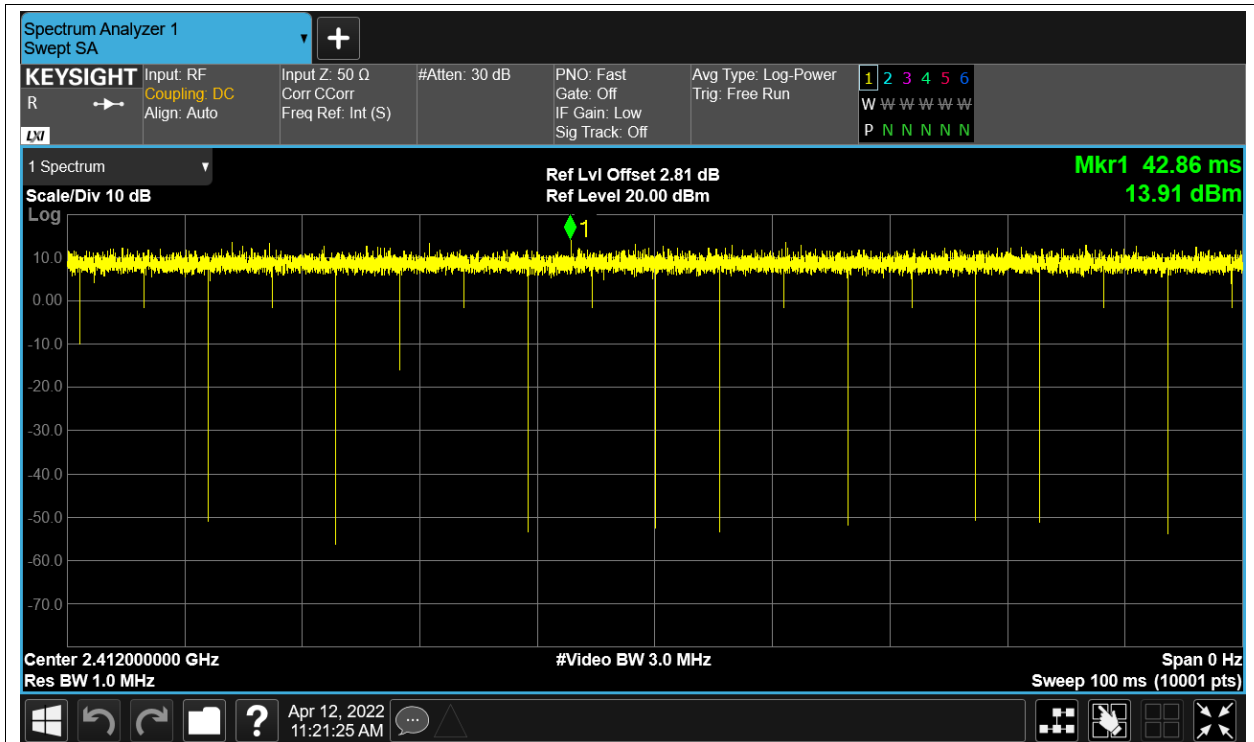
Duty Cycle NVNT g 2437MHz Ant2



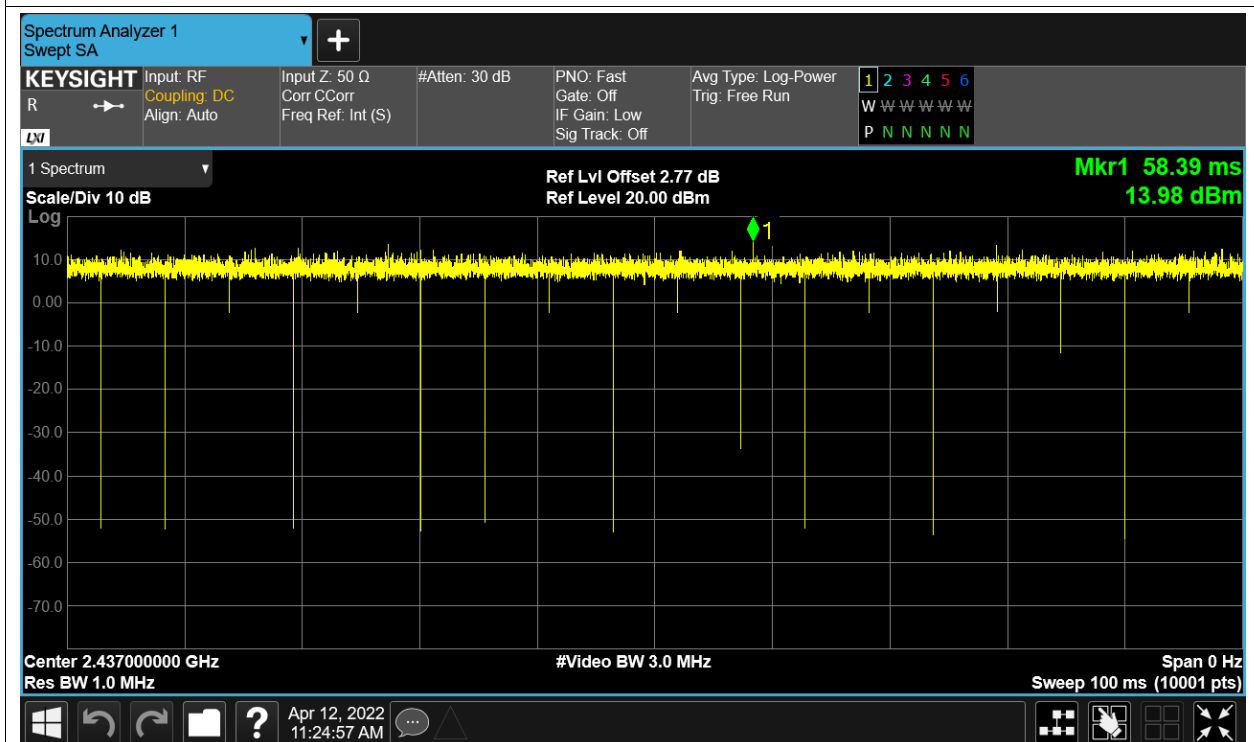
Duty Cycle NVNT g 2462MHz Ant2



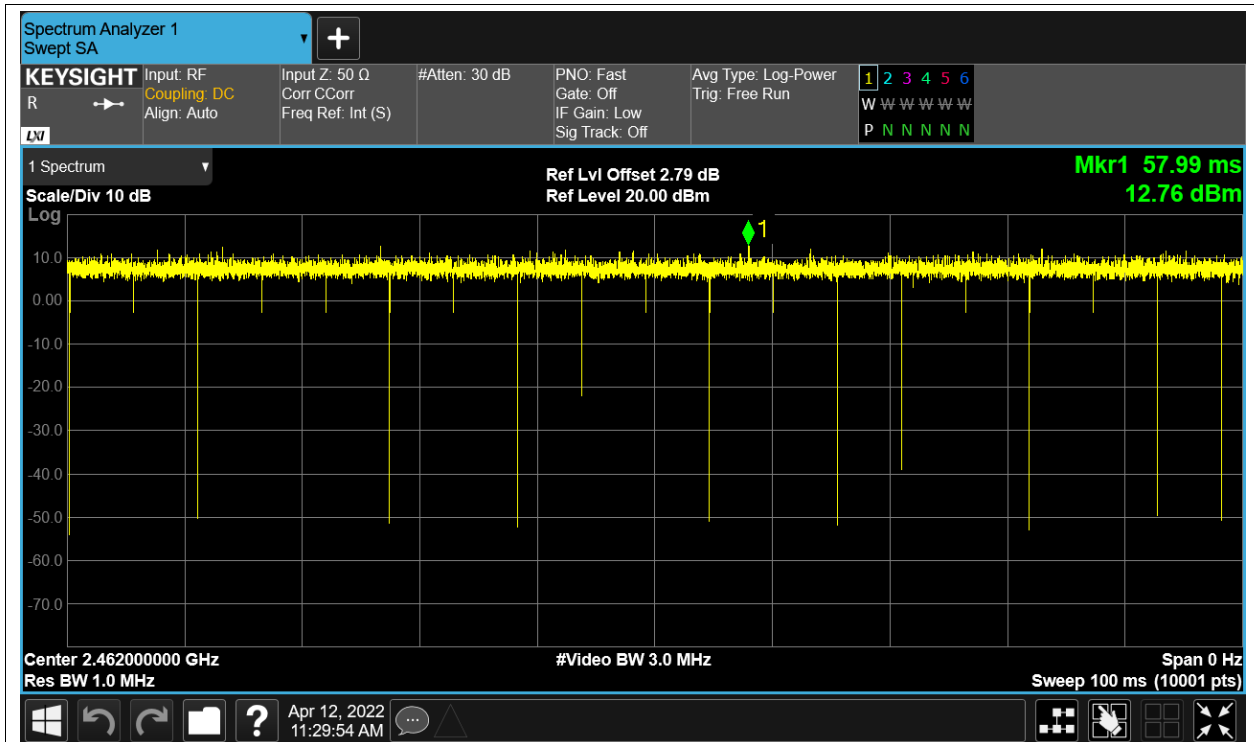
Duty Cycle NVNT n20 2412MHz Sum



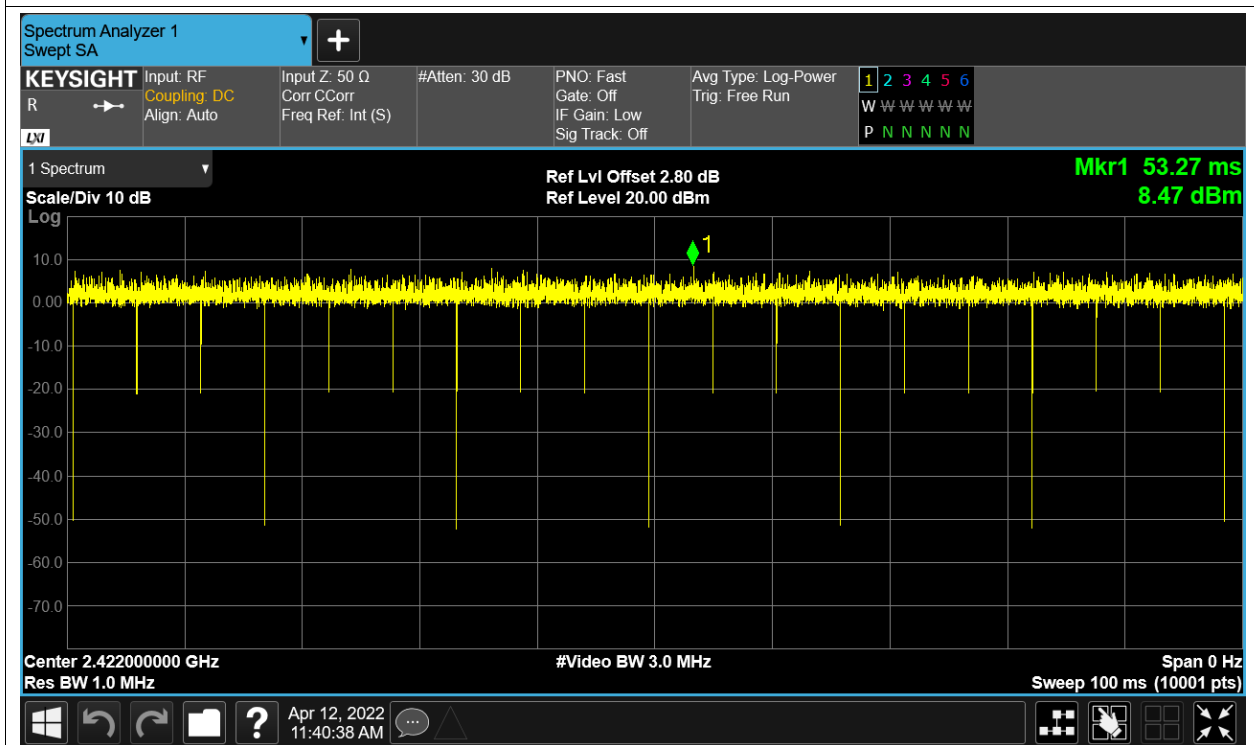
Duty Cycle NVNT n20 2437MHz Sum



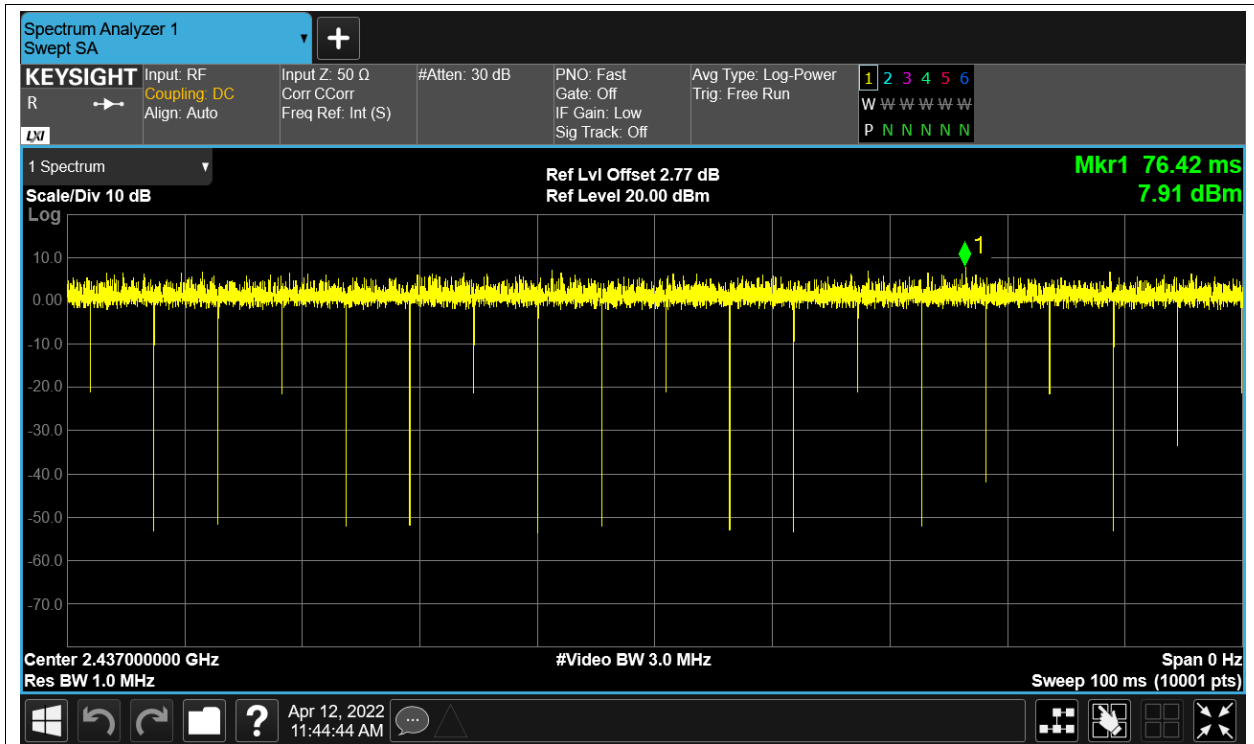
Duty Cycle NVNT n20 2462MHz Sum



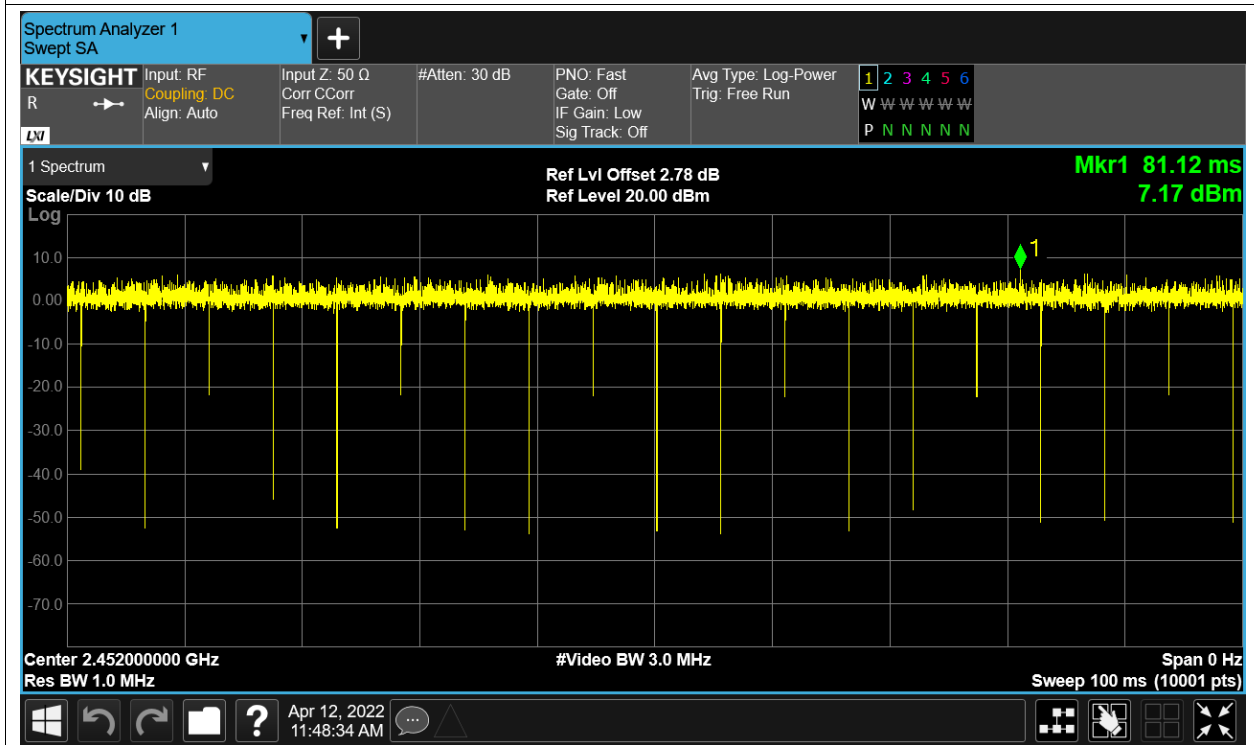
Duty Cycle NVNT n40 2422MHz Sum



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	16.42	0	16.42	30	Pass
NVNT	ax20	2412	Ant2	16.22	0	16.22	30	Pass
NVNT	ax20	2412	Sum	19.331	0	19.331	30	Pass
NVNT	ax20	2437	Ant1	15.51	0	15.51	30	Pass
NVNT	ax20	2437	Ant2	15.63	0	15.63	30	Pass
NVNT	ax20	2437	Sum	18.581	0	18.581	30	Pass
NVNT	ax20	2462	Ant1	15.29	0	15.29	30	Pass
NVNT	ax20	2462	Ant2	15.21	0	15.21	30	Pass
NVNT	ax20	2462	Sum	18.26	0	18.26	30	Pass
NVNT	ax40	2422	Ant1	15.69	0	15.69	30	Pass
NVNT	ax40	2422	Ant2	15.28	0	15.28	30	Pass
NVNT	ax40	2422	Sum	18.5	0	18.5	30	Pass
NVNT	ax40	2437	Ant1	15.23	0	15.23	30	Pass
NVNT	ax40	2437	Ant2	15.21	0	15.21	30	Pass
NVNT	ax40	2437	Sum	18.23	0	18.23	30	Pass
NVNT	ax40	2452	Ant1	15.04	0	15.04	30	Pass
NVNT	ax40	2452	Ant2	15.01	0	15.01	30	Pass
NVNT	ax40	2452	Sum	18.035	0	18.035	30	Pass
NVNT	b	2412	Ant1	16.87	0	16.87	30	Pass
NVNT	b	2437	Ant1	15.84	0	15.84	30	Pass
NVNT	b	2462	Ant1	15.59	0	15.59	30	Pass
NVNT	b	2412	Ant2	17	0	17	30	Pass
NVNT	b	2437	Ant2	16.14	0	16.14	30	Pass
NVNT	b	2462	Ant2	15.6	0	15.6	30	Pass
NVNT	g	2412	Ant1	17.36	0.01	17.37	30	Pass
NVNT	g	2437	Ant1	16.46	0.01	16.47	30	Pass
NVNT	g	2462	Ant1	16.14	0.01	16.15	30	Pass
NVNT	g	2412	Ant2	17.11	0.04	17.15	30	Pass
NVNT	g	2437	Ant2	16.42	0.01	16.43	30	Pass
NVNT	g	2462	Ant2	15.86	0.01	15.87	30	Pass
NVNT	n20	2412	Ant1	16.44	0	16.44	30	Pass
NVNT	n20	2412	Ant2	16.32	0	16.32	30	Pass
NVNT	n20	2412	Sum	19.391	0	19.391	30	Pass
NVNT	n20	2437	Ant1	15.59	0	15.59	30	Pass
NVNT	n20	2437	Ant2	15.59	0	15.59	30	Pass
NVNT	n20	2437	Sum	18.6	0	18.6	30	Pass
NVNT	n20	2462	Ant1	15.28	0	15.28	30	Pass
NVNT	n20	2462	Ant2	15.23	0	15.23	30	Pass

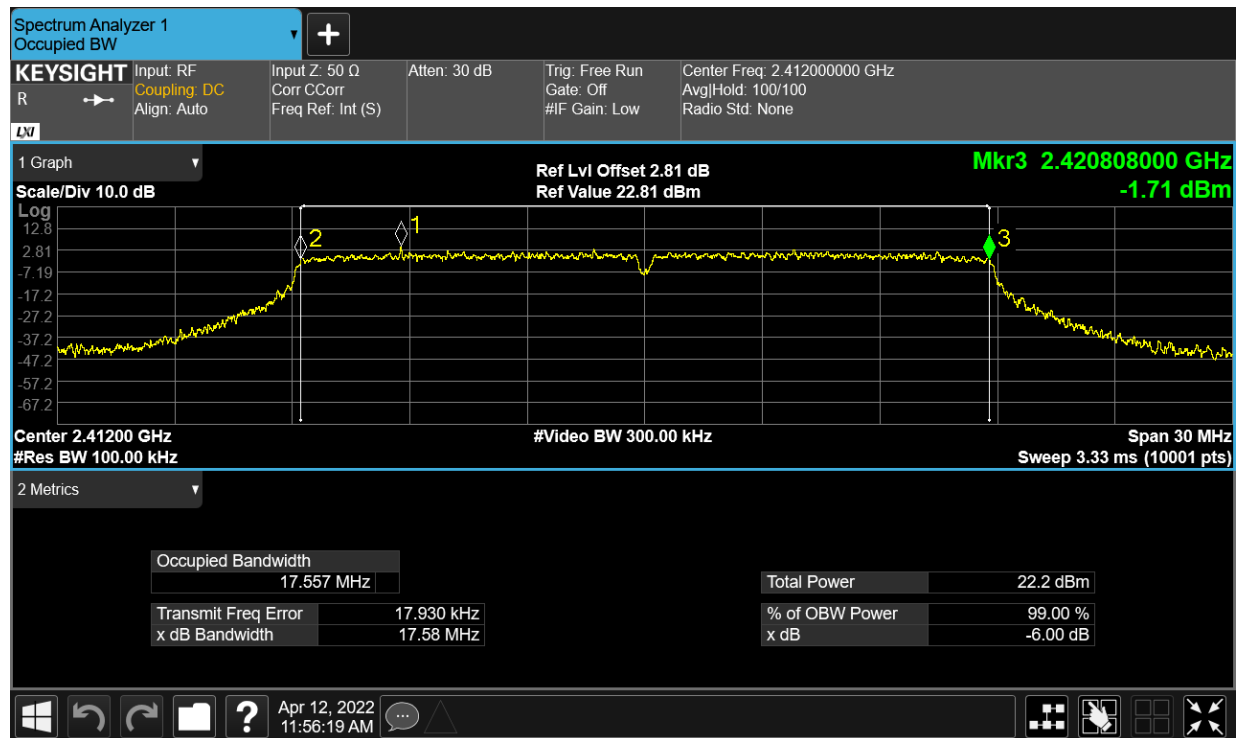
NVNT	n20	2462	Sum	18.265	0	18.265	30	Pass
NVNT	n40	2422	Ant1	16.21	0	16.21	30	Pass
NVNT	n40	2422	Ant2	15.7	0	15.7	30	Pass
NVNT	n40	2422	Sum	18.973	0	18.973	30	Pass
NVNT	n40	2437	Ant1	15.25	0	15.25	30	Pass
NVNT	n40	2437	Ant2	15.32	0	15.32	30	Pass
NVNT	n40	2437	Sum	18.295	0	18.295	30	Pass
NVNT	n40	2452	Ant1	15.05	0.01	15.06	30	Pass
NVNT	n40	2452	Ant2	14.95	0.01	14.96	30	Pass
NVNT	n40	2452	Sum	18.011	0.01	18.021	30	Pass

-6dB Bandwidth

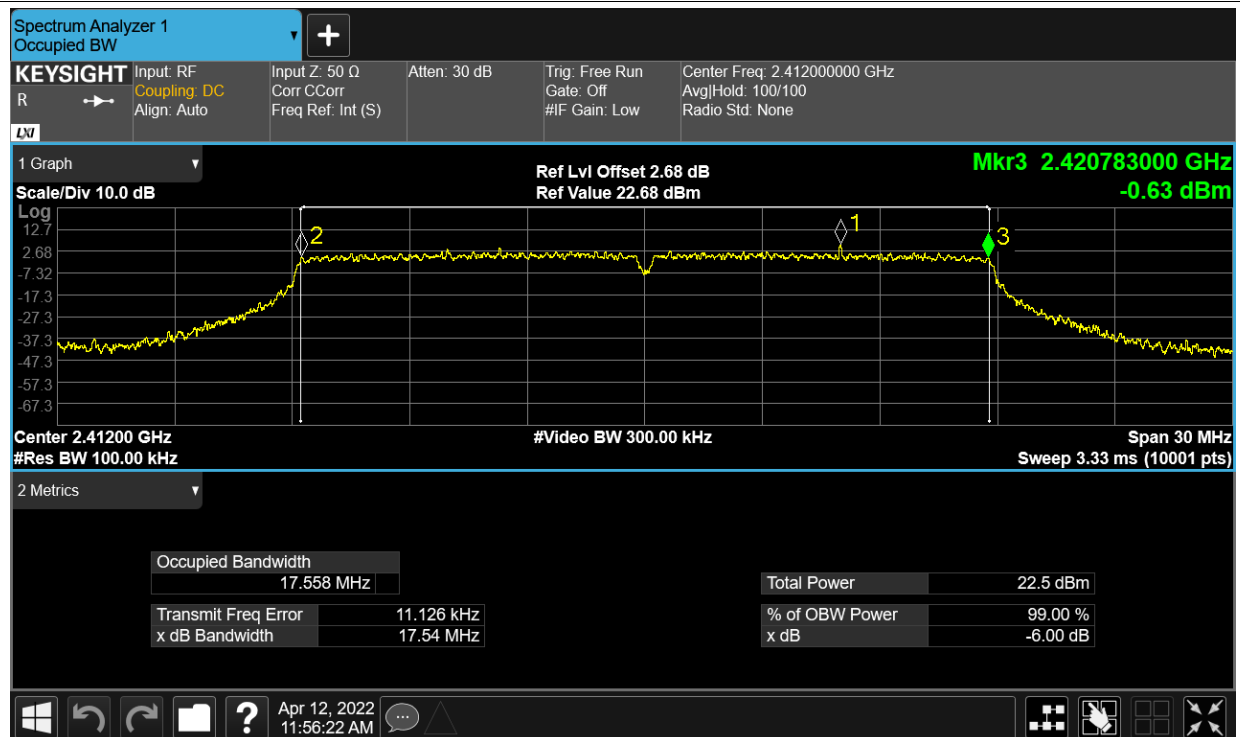
Condition	Mode	Frequency (MHz)	Antenna	-6 dB Bandwidth (MHz)	limit	Verdic
NVNT	ax20	2412	Ant1	17.581	0.5	Pass
NVNT	ax20	2412	Ant2	17.543	0.5	Pass
NVNT	ax20	2437	Ant1	17.513	0.5	Pass
NVNT	ax20	2437	Ant2	17.608	0.5	Pass
NVNT	ax20	2462	Ant1	17.586	0.5	Pass
NVNT	ax20	2462	Ant2	17.59	0.5	Pass
NVNT	ax40	2422	Ant1	35.933	0.5	Pass
NVNT	ax40	2422	Ant2	36.307	0.5	Pass
NVNT	ax40	2437	Ant1	35.932	0.5	Pass
NVNT	ax40	2437	Ant2	36.287	0.5	Pass
NVNT	ax40	2452	Ant1	35.895	0.5	Pass
NVNT	ax40	2452	Ant2	35.937	0.5	Pass
NVNT	b	2412	Ant1	8.05	0.5	Pass
NVNT	b	2437	Ant1	8.077	0.5	Pass
NVNT	b	2462	Ant1	8.031	0.5	Pass
NVNT	b	2412	Ant2	7.541	0.5	Pass
NVNT	b	2437	Ant2	7.514	0.5	Pass
NVNT	b	2462	Ant2	8.098	0.5	Pass
NVNT	g	2412	Ant1	16.297	0.5	Pass
NVNT	g	2437	Ant1	16.296	0.5	Pass
NVNT	g	2462	Ant1	16.348	0.5	Pass
NVNT	g	2412	Ant2	16.35	0.5	Pass
NVNT	g	2437	Ant2	16.357	0.5	Pass
NVNT	g	2462	Ant2	16.328	0.5	Pass
NVNT	n20	2412	Ant1	17.529	0.5	Pass
NVNT	n20	2412	Ant2	17.566	0.5	Pass
NVNT	n20	2437	Ant1	17.558	0.5	Pass
NVNT	n20	2437	Ant2	17.594	0.5	Pass
NVNT	n20	2462	Ant1	17.573	0.5	Pass
NVNT	n20	2462	Ant2	17.573	0.5	Pass
NVNT	n40	2422	Ant1	35.534	0.5	Pass
NVNT	n40	2422	Ant2	36.318	0.5	Pass
NVNT	n40	2437	Ant1	35.906	0.5	Pass
NVNT	n40	2437	Ant2	36.323	0.5	Pass
NVNT	n40	2452	Ant1	36.356	0.5	Pass
NVNT	n40	2452	Ant2	36.048	0.5	Pass

Test Graphs

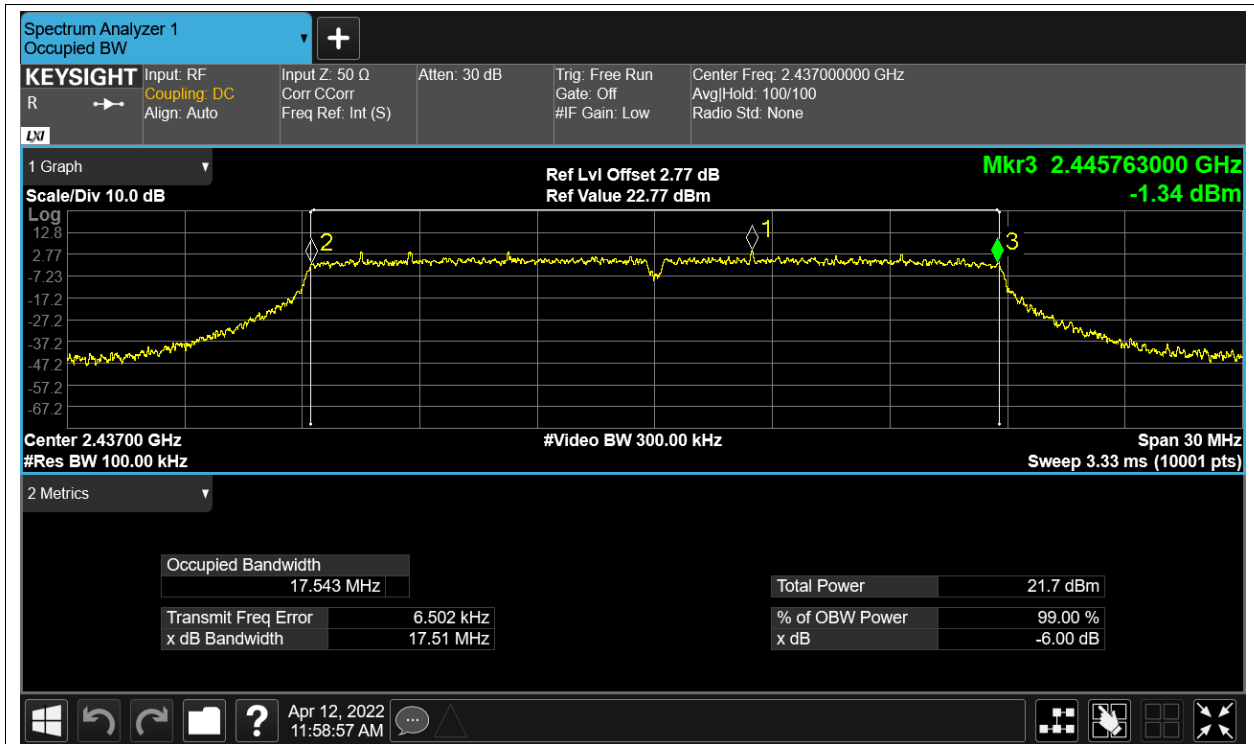
-6dB Bandwidth NVNT ax20 2412MHz Ant1



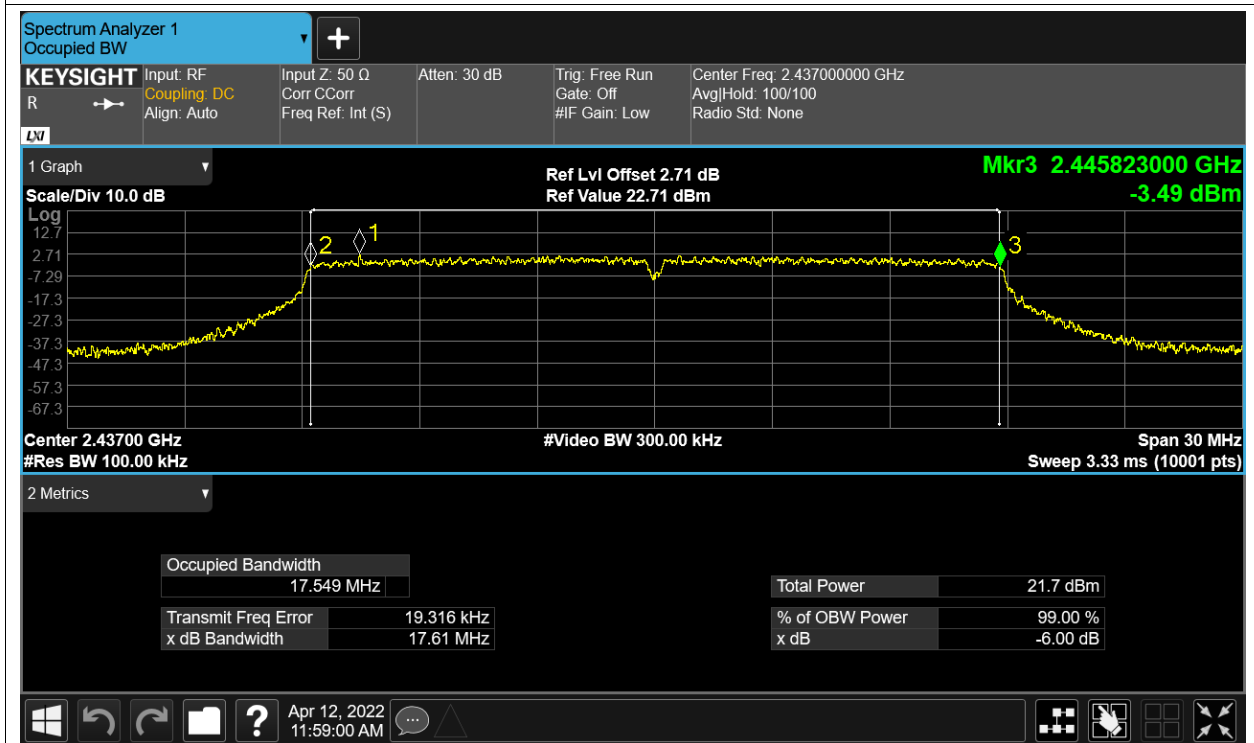
-6dB Bandwidth NVNT ax20 2412MHz Ant2



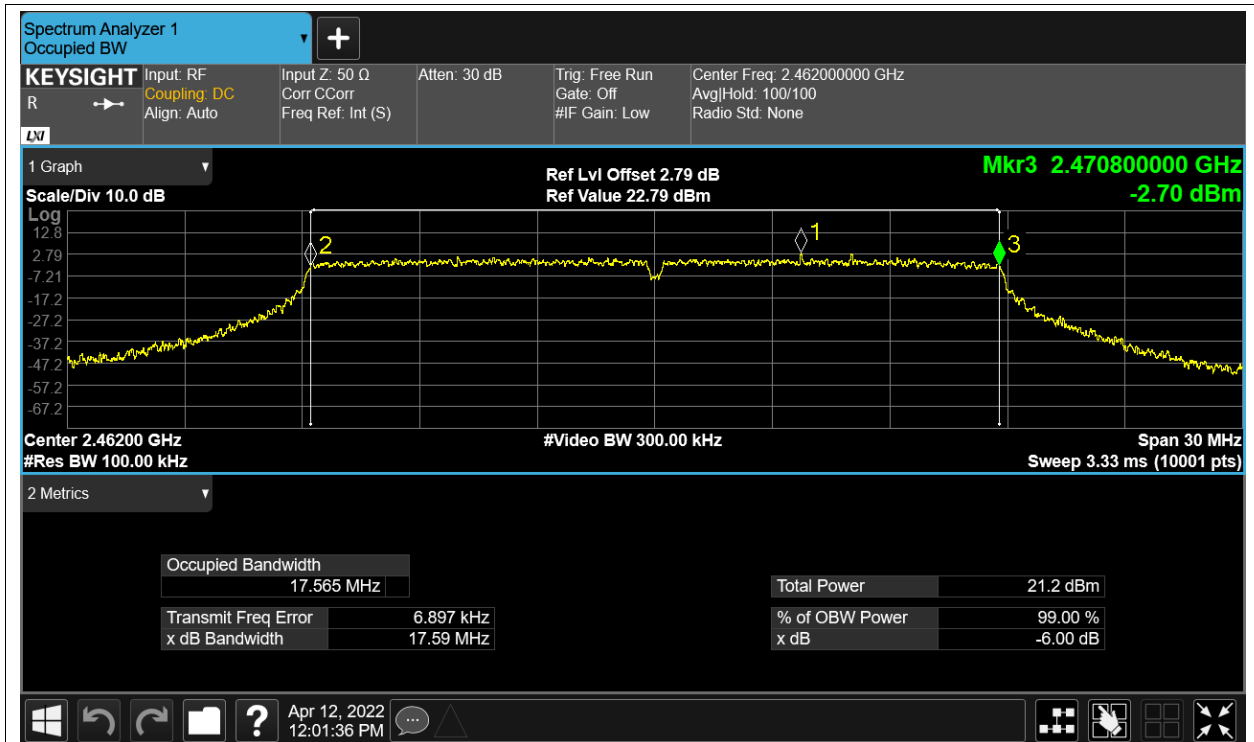
-6dB Bandwidth NVNT ax20 2437MHz Ant1



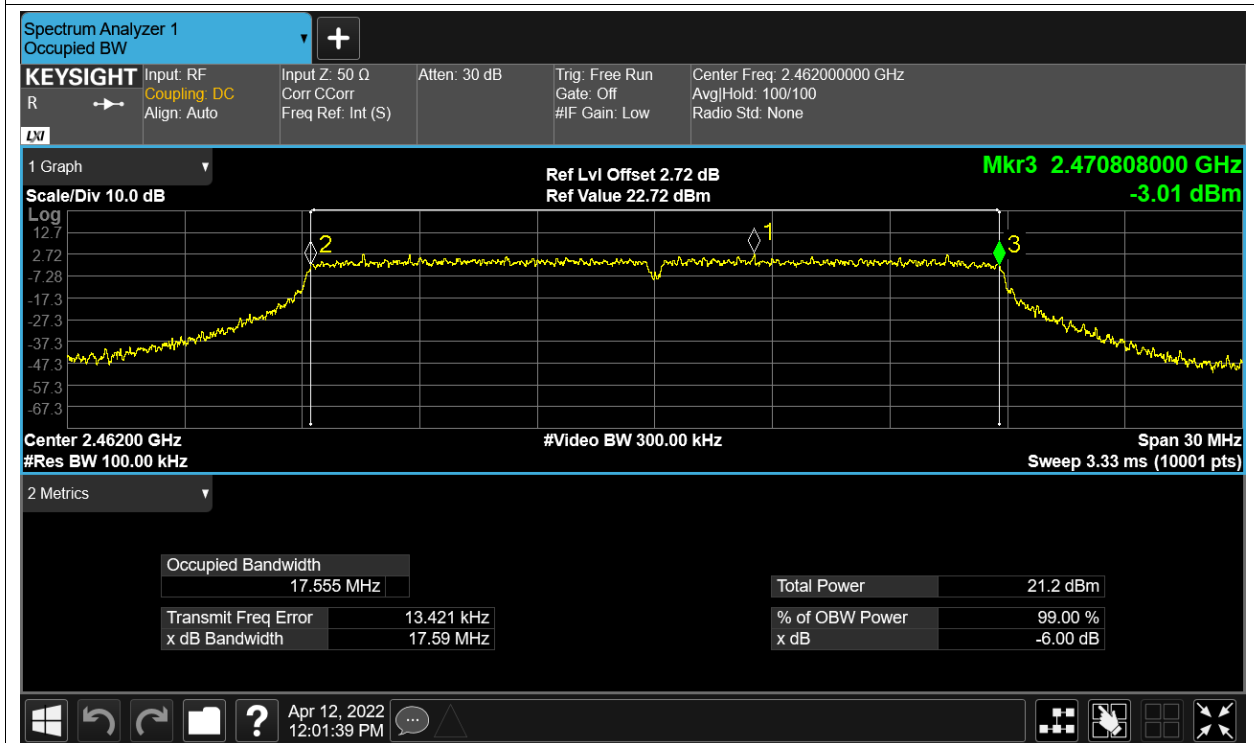
-6dB Bandwidth NVNT ax20 2437MHz Ant2



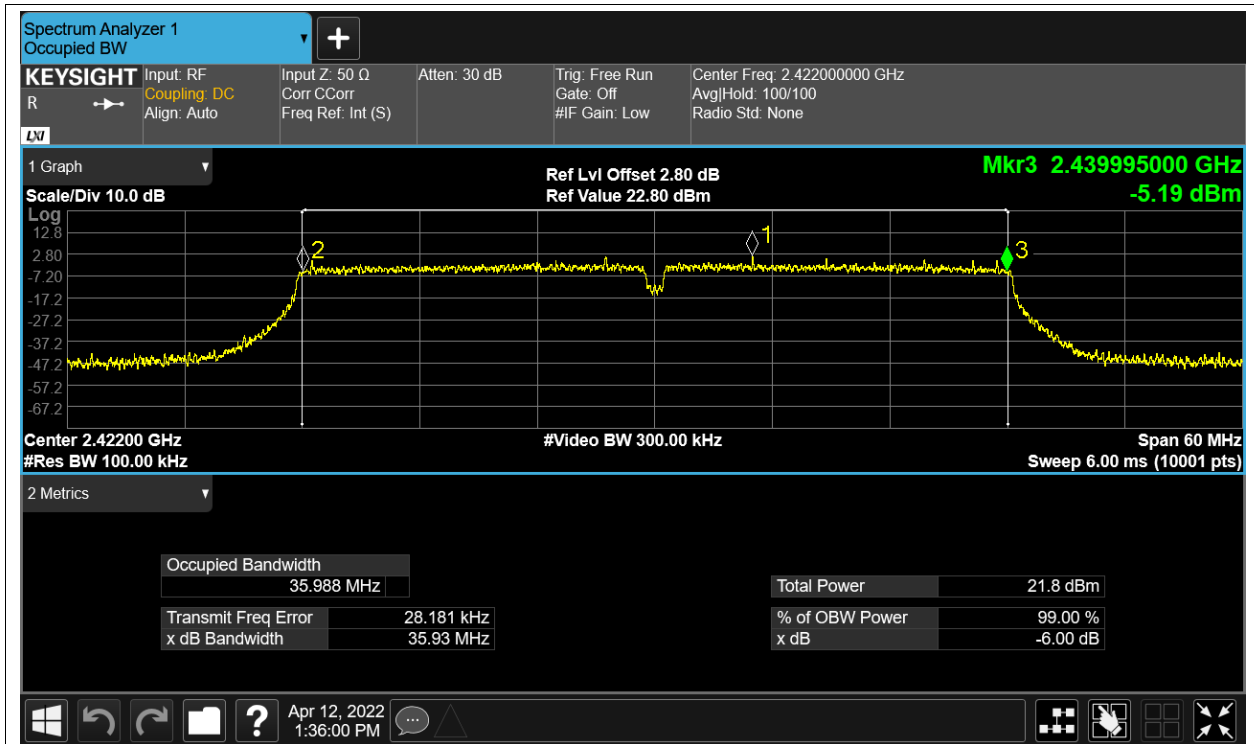
-6dB Bandwidth NVNT ax20 2462MHz Ant1



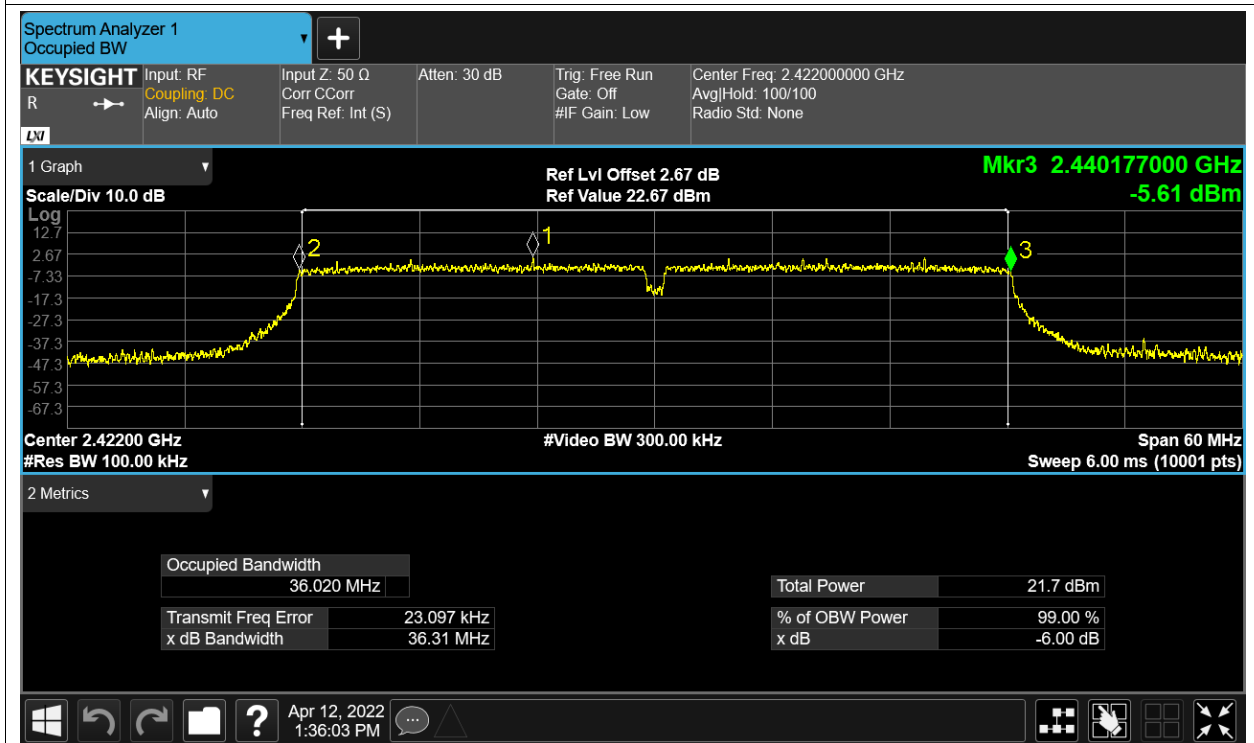
-6dB Bandwidth NVNT ax20 2462MHz Ant2



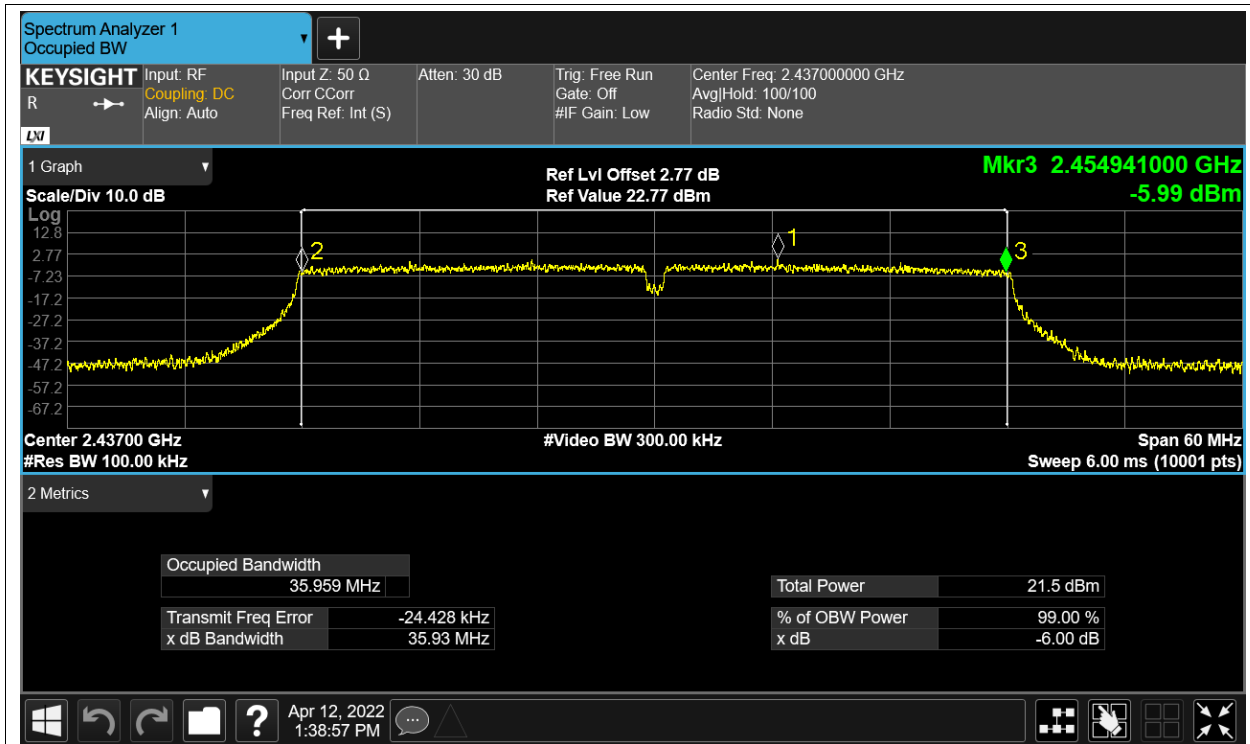
-6dB Bandwidth NVNT ax40 2422MHz Ant1



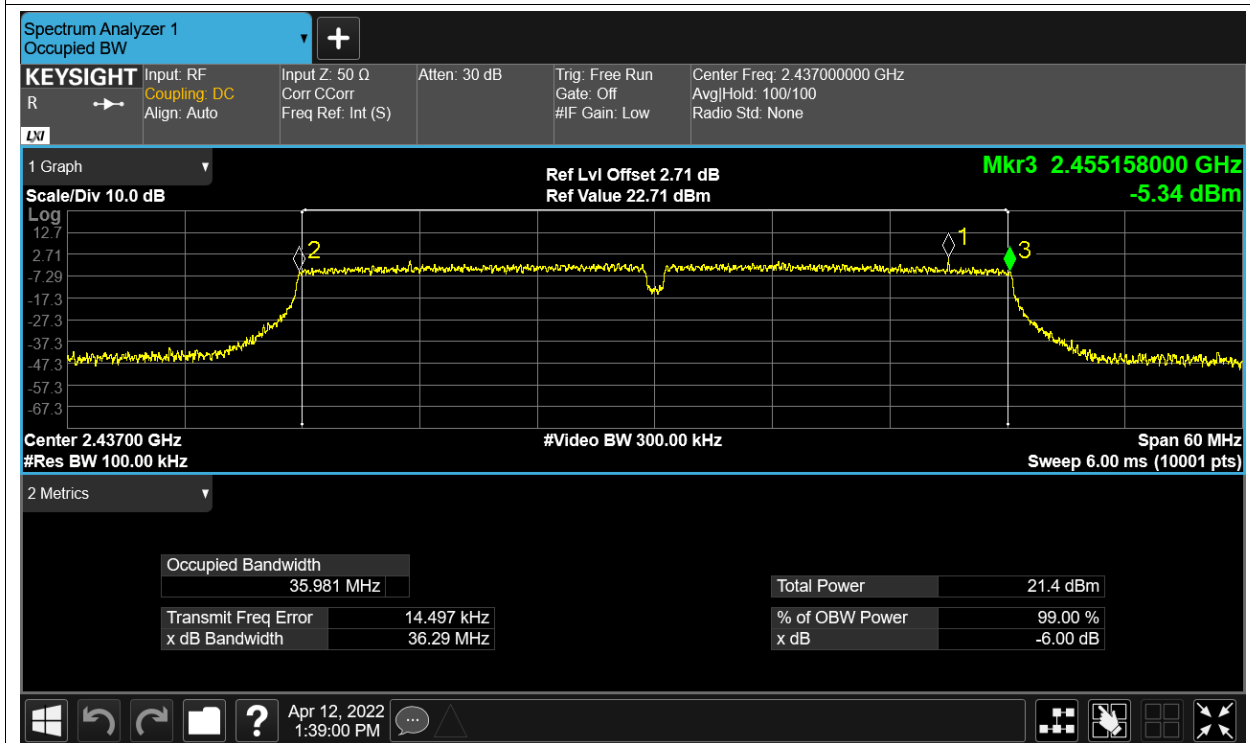
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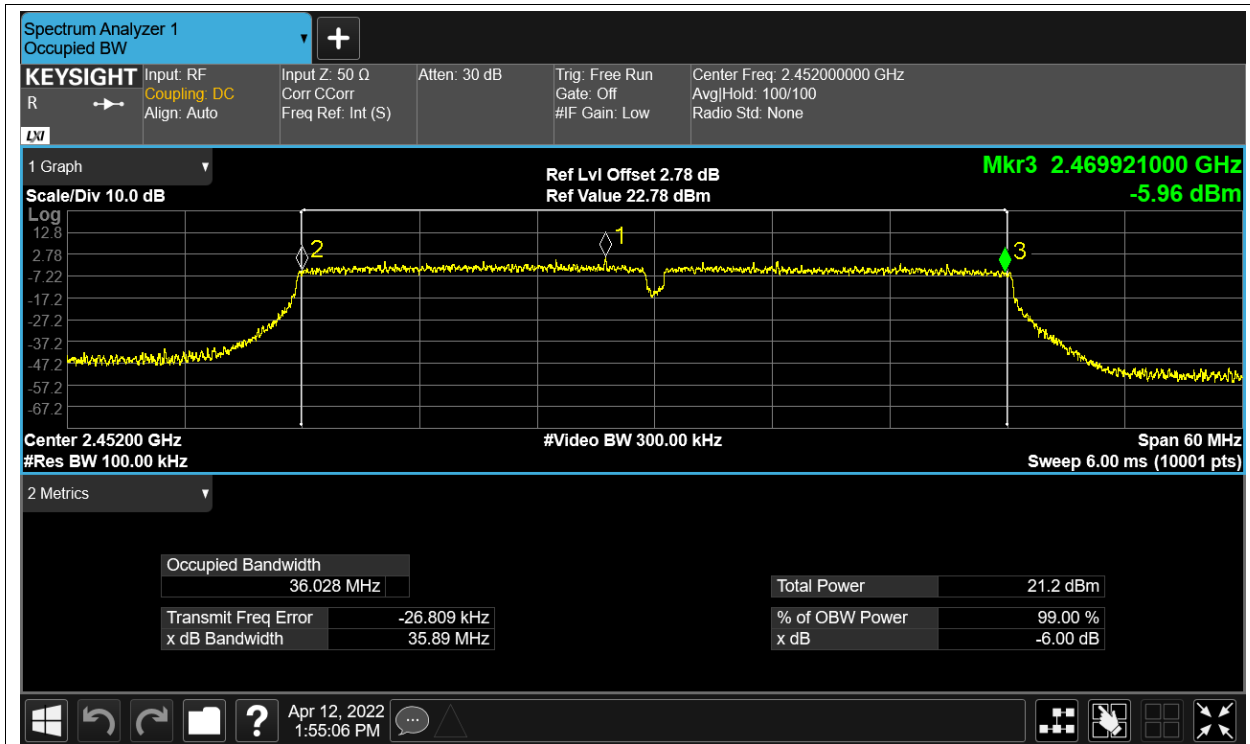
-6dB Bandwidth NVNT ax40 2437MHz Ant1



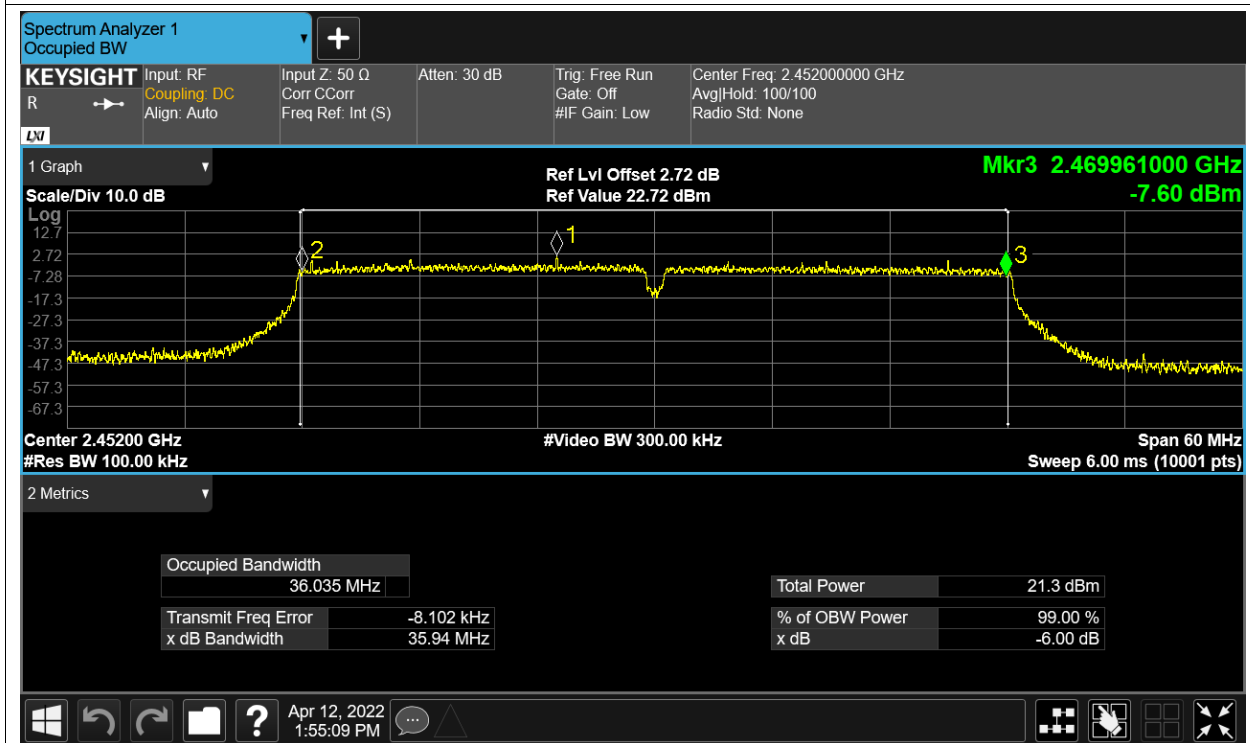
-6dB Bandwidth NVNT ax40 2437MHz Ant2



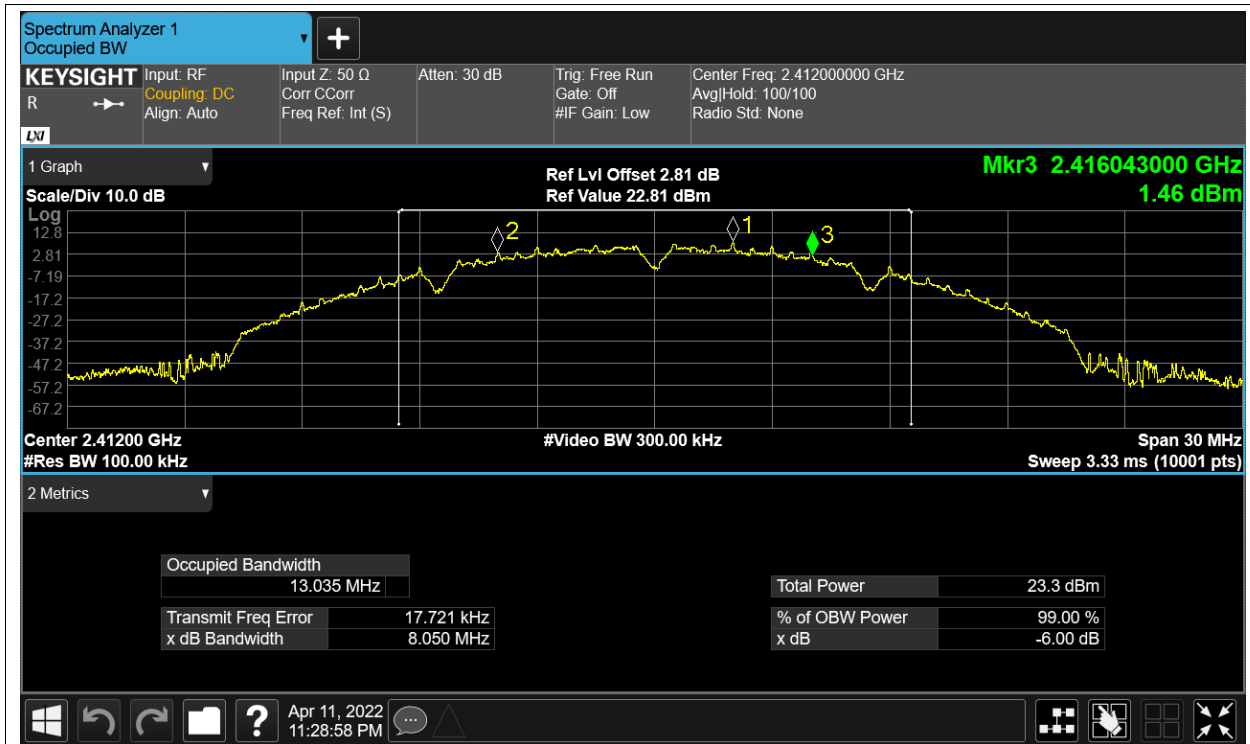
-6dB Bandwidth NVNT ax40 2452MHz Ant1



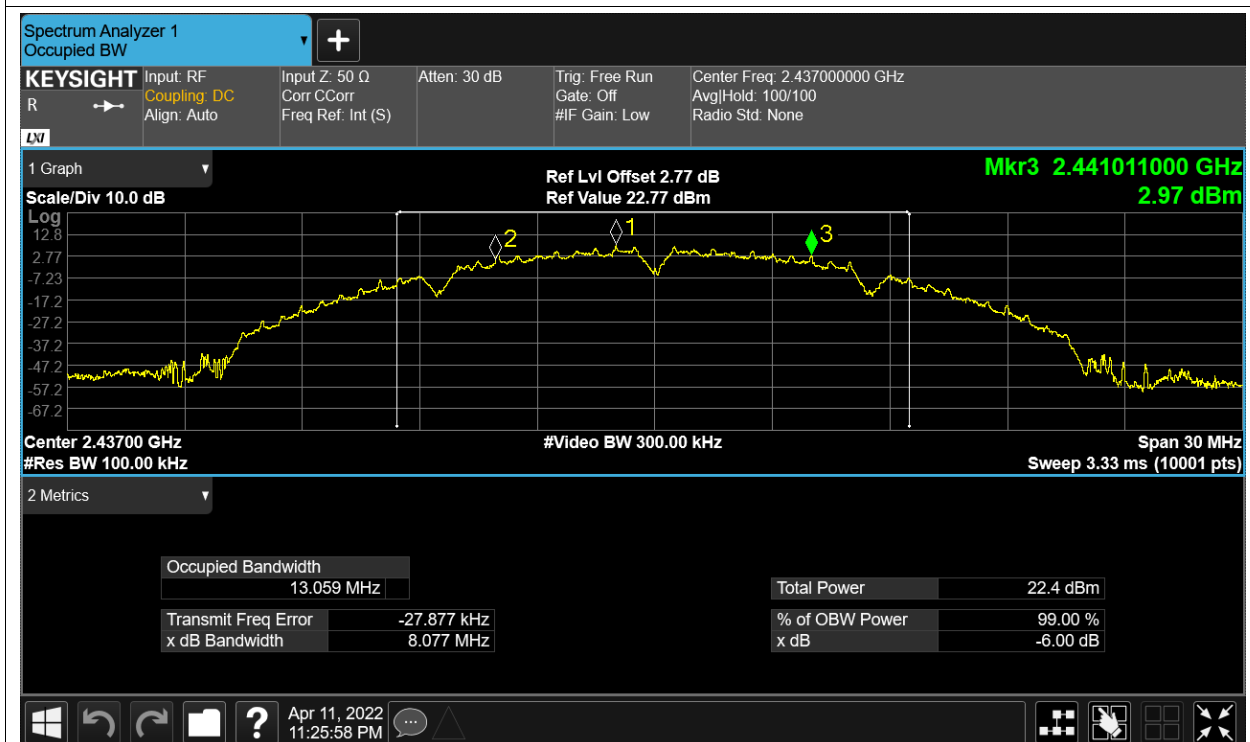
-6dB Bandwidth NVNT ax40 2452MHz Ant2



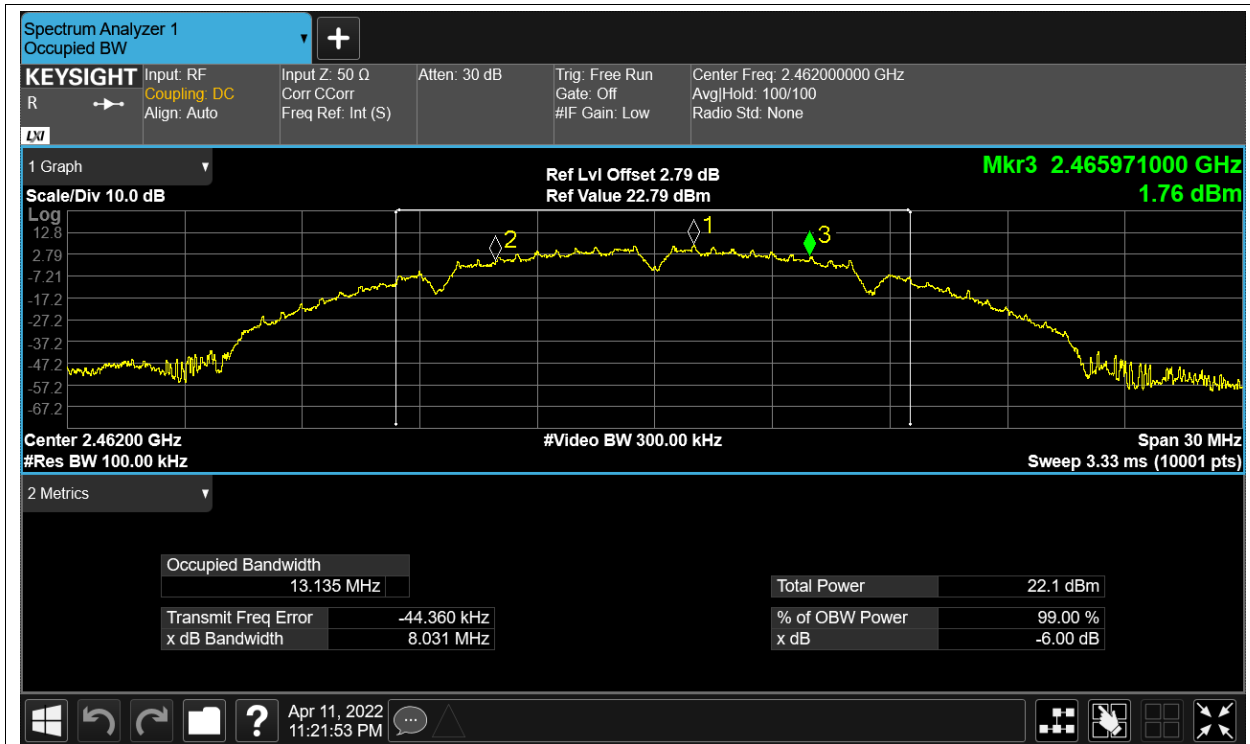
-6dB Bandwidth NVNT b 2412MHz Ant1



-6dB Bandwidth NVNT b 2437MHz Ant1



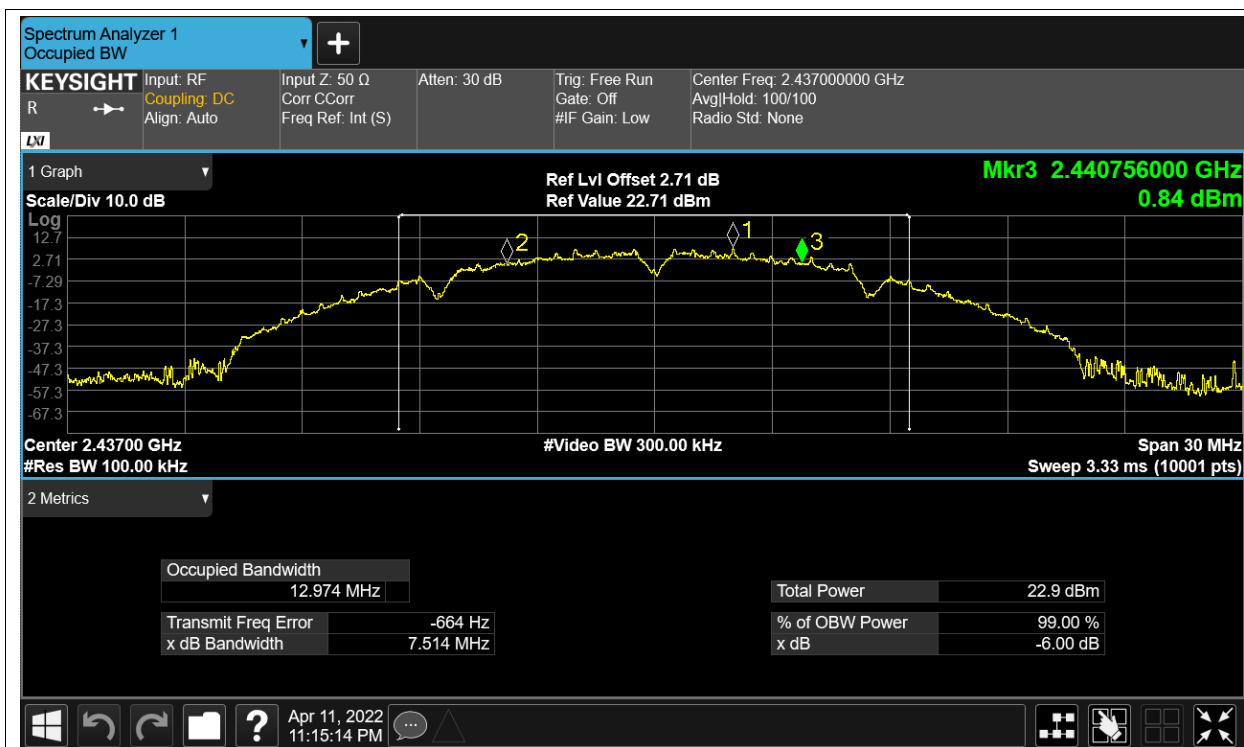
-6dB Bandwidth NVNT b 2462MHz Ant1



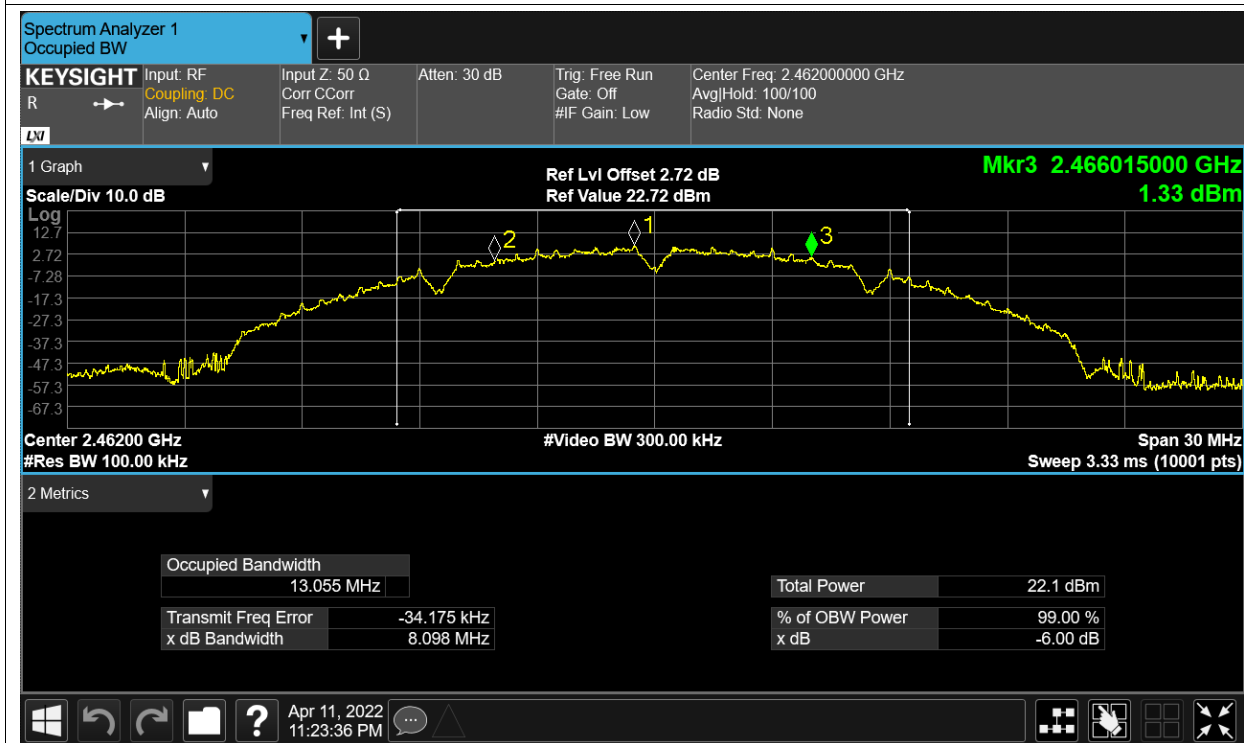
-6dB Bandwidth NVNT b 2412MHz Ant2



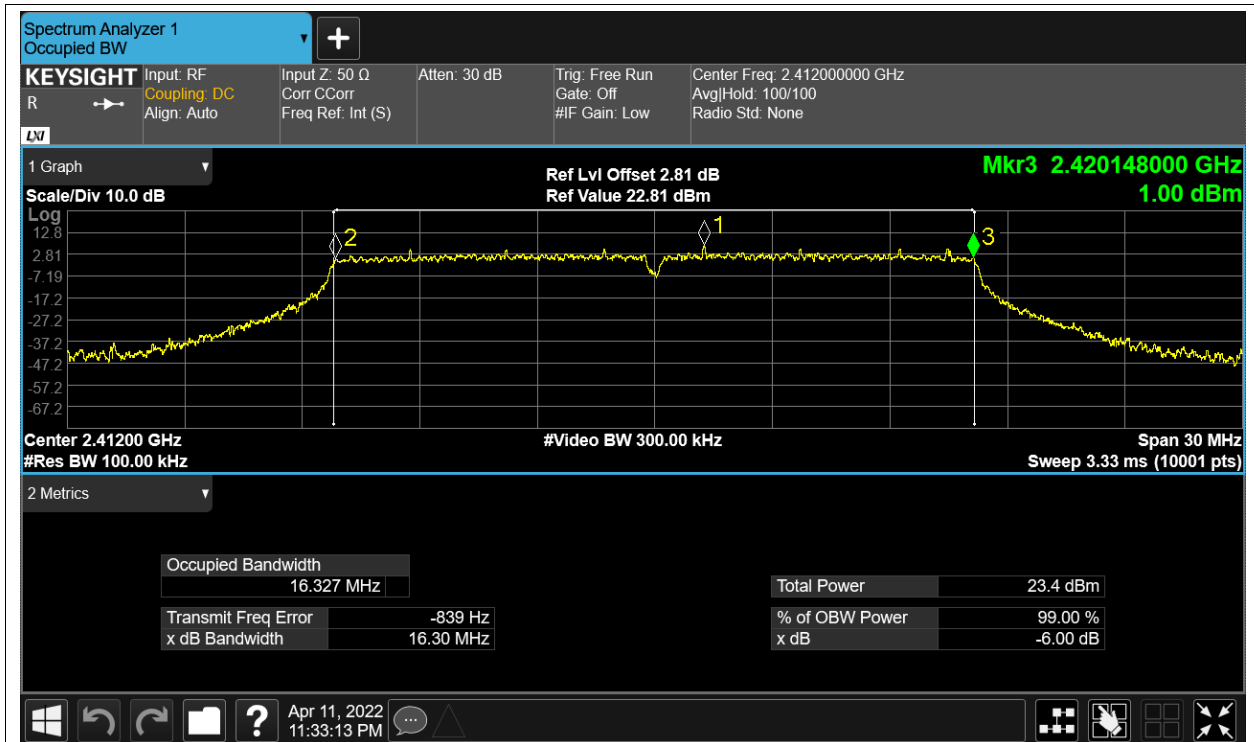
-6dB Bandwidth NVNT b 2437MHz Ant2



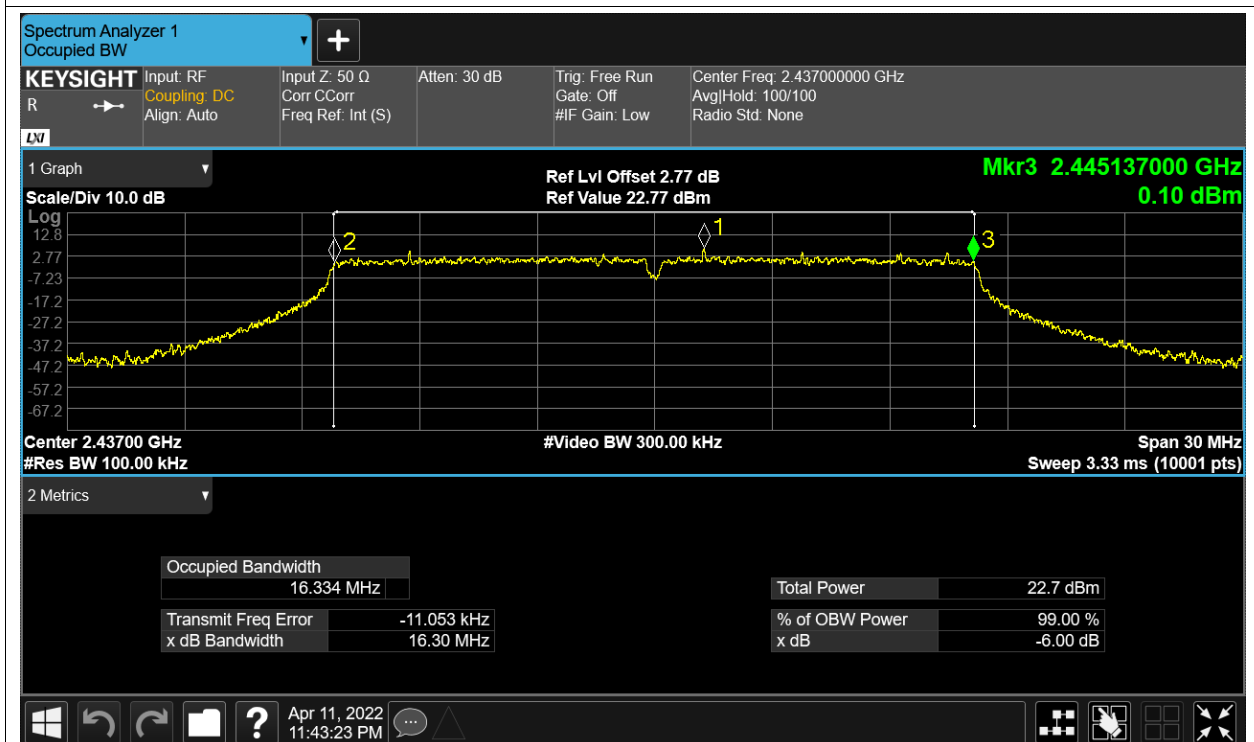
-6dB Bandwidth NVNT b 2462MHz Ant2



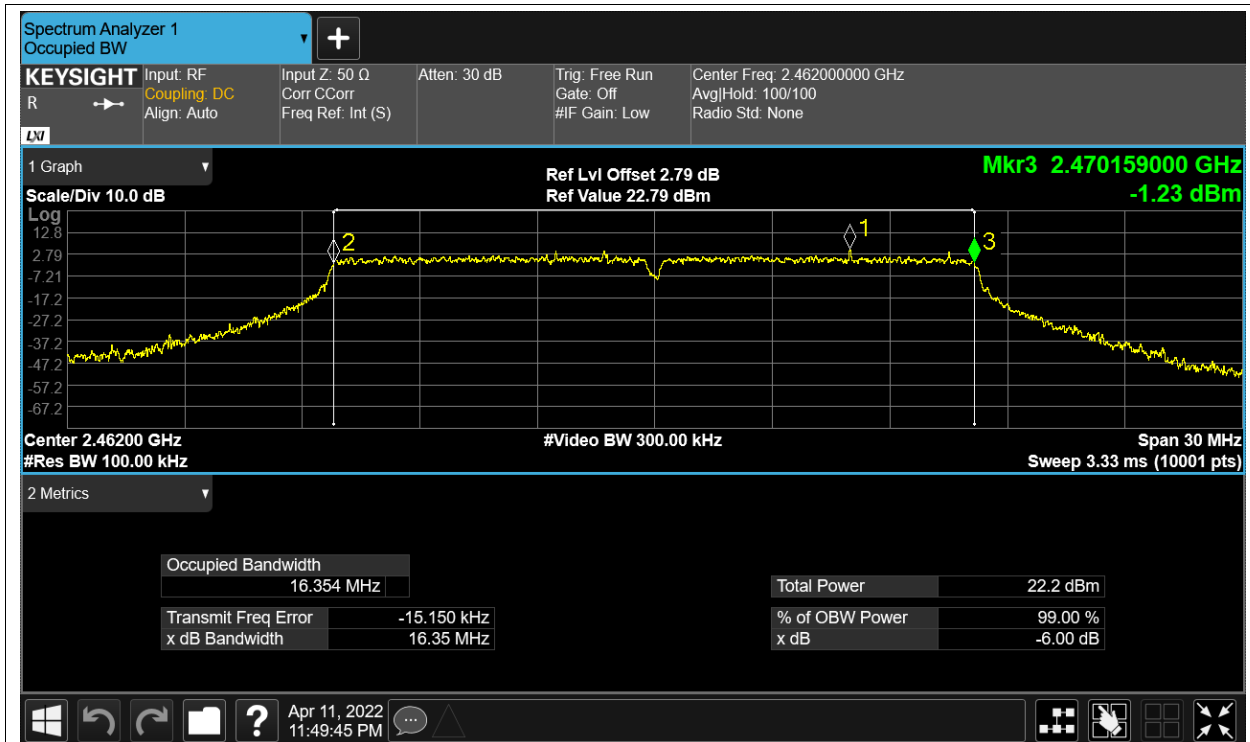
-6dB Bandwidth NVNT g 2412MHz Ant1



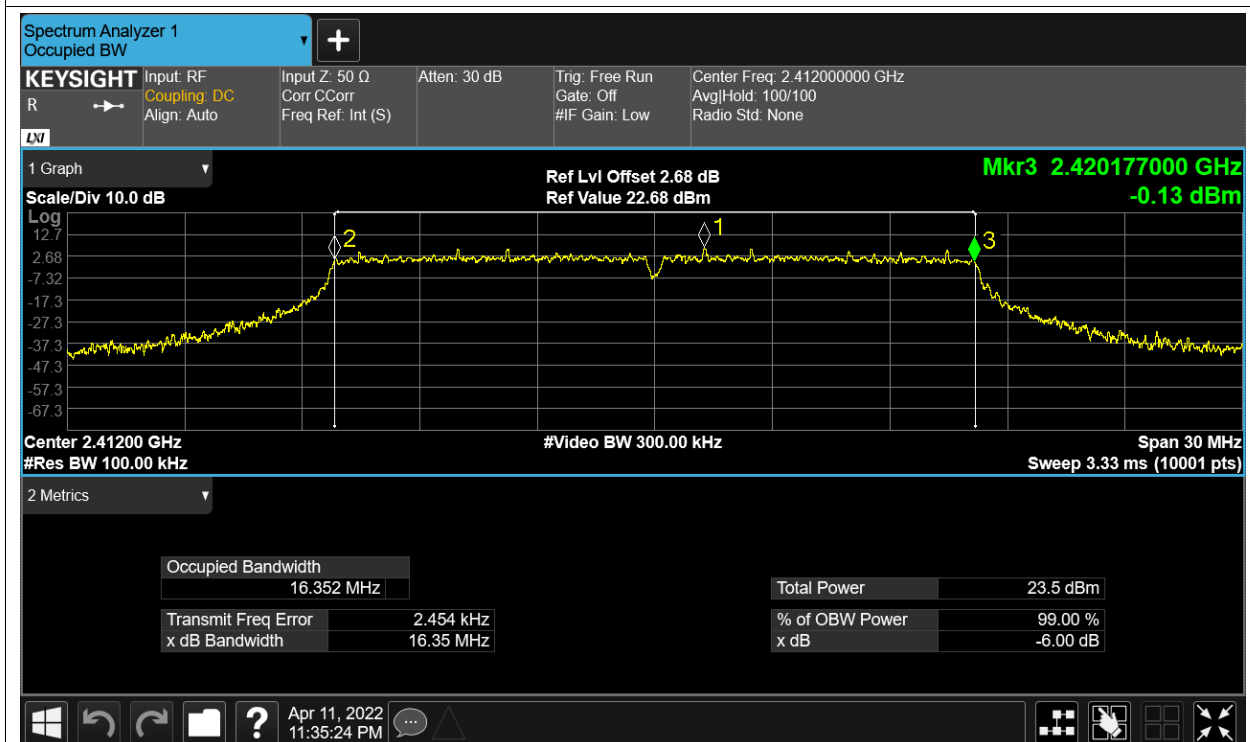
-6dB Bandwidth NVNT g 2437MHz Ant1



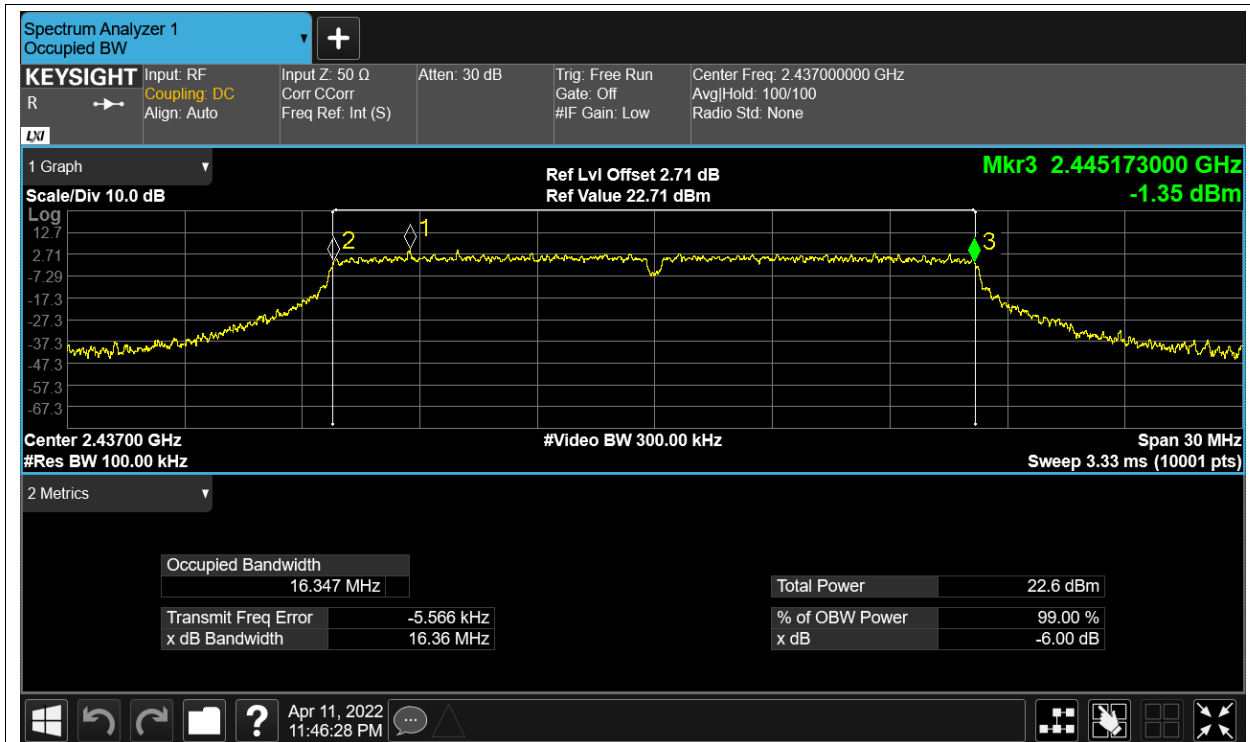
-6dB Bandwidth NVNT g 2462MHz Ant1



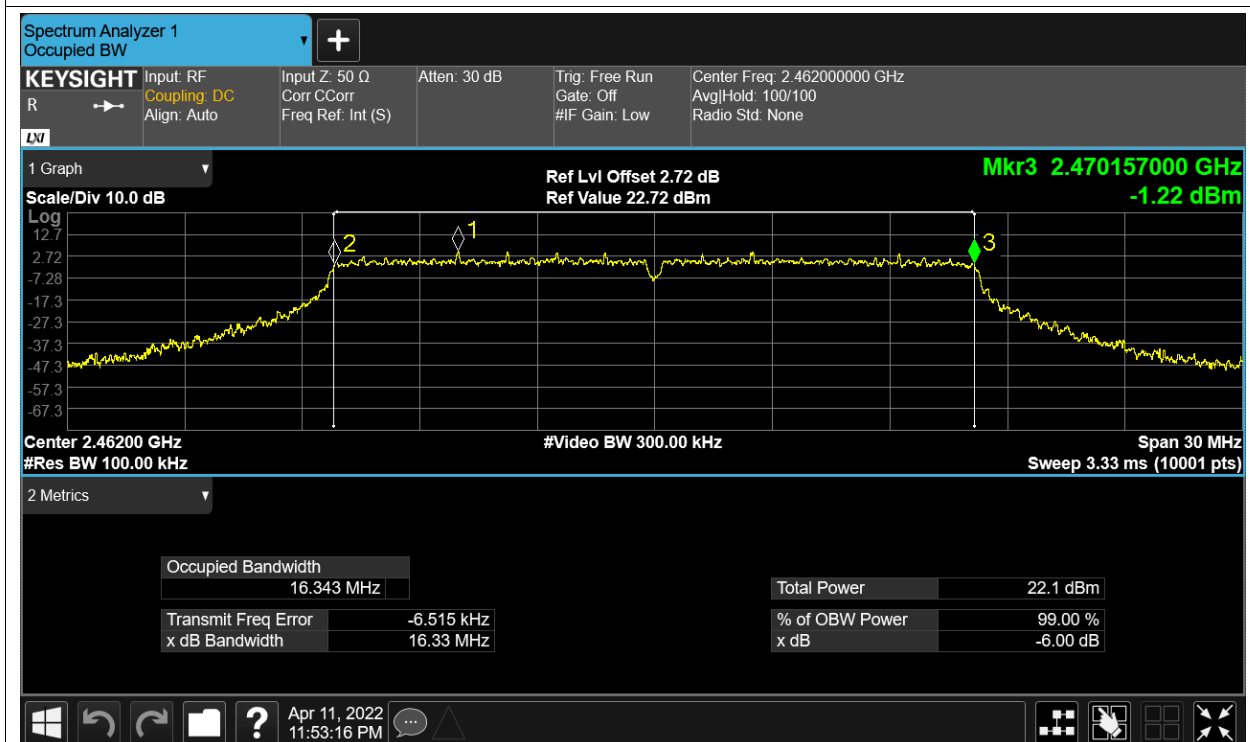
-6dB Bandwidth NVNT g 2412MHz Ant2



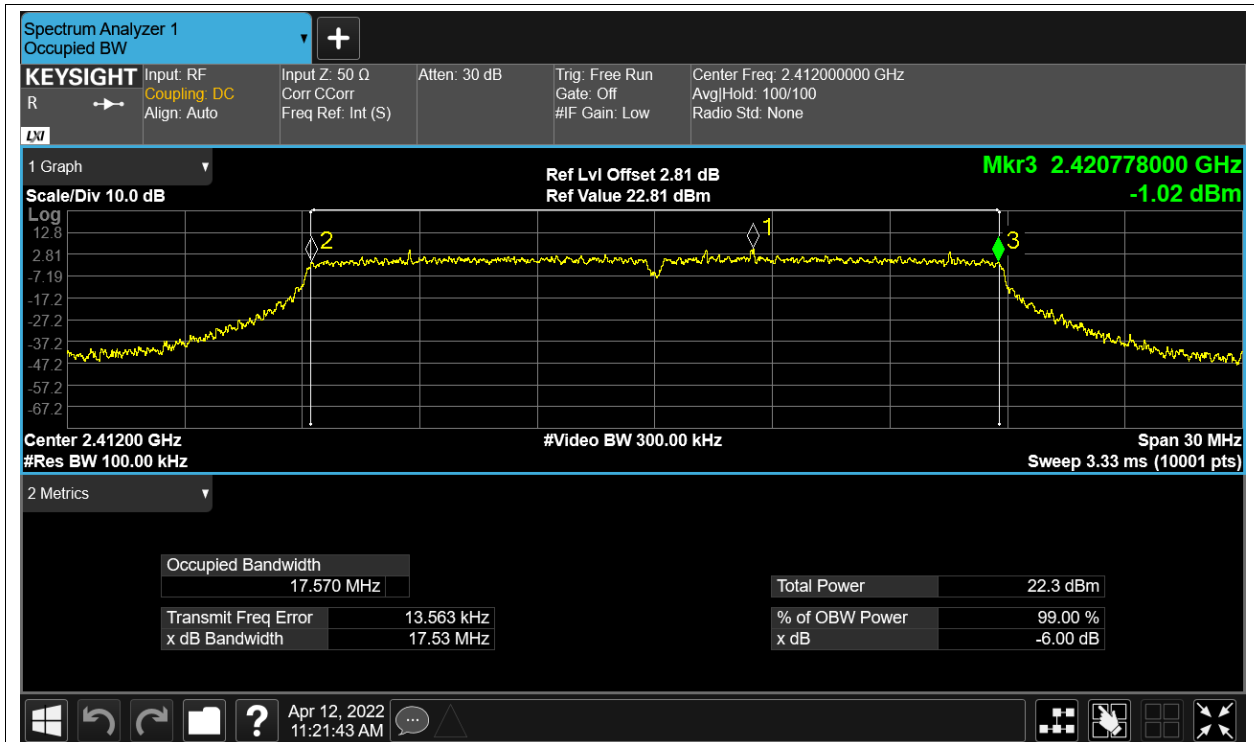
-6dB Bandwidth NVNT g 2437MHz Ant2



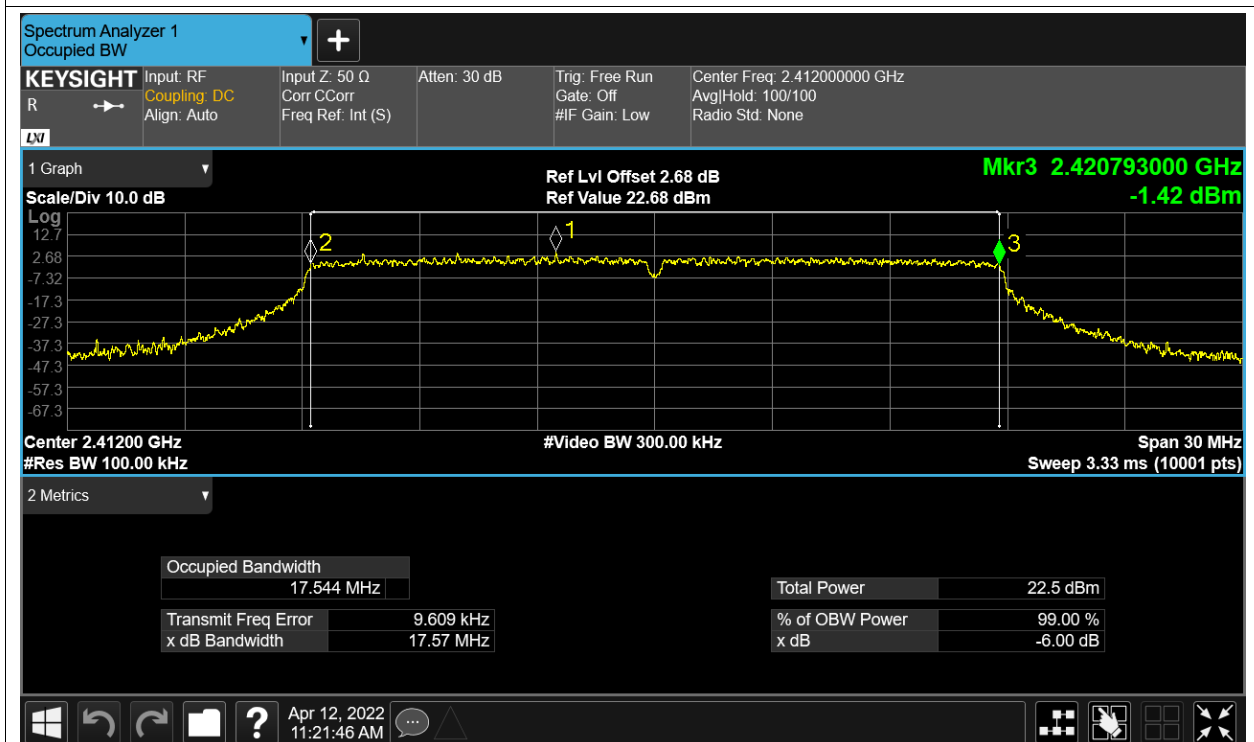
-6dB Bandwidth NVNT g 2462MHz Ant2



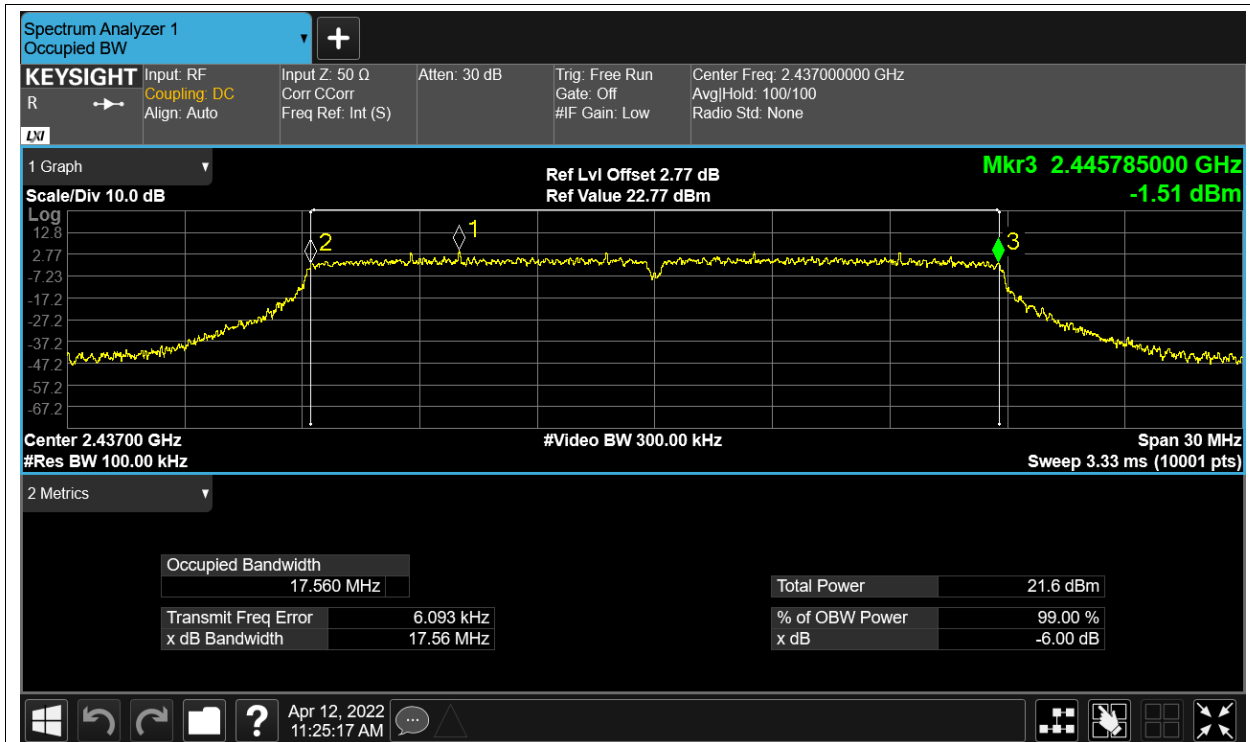
-6dB Bandwidth NVNT n20 2412MHz Ant1



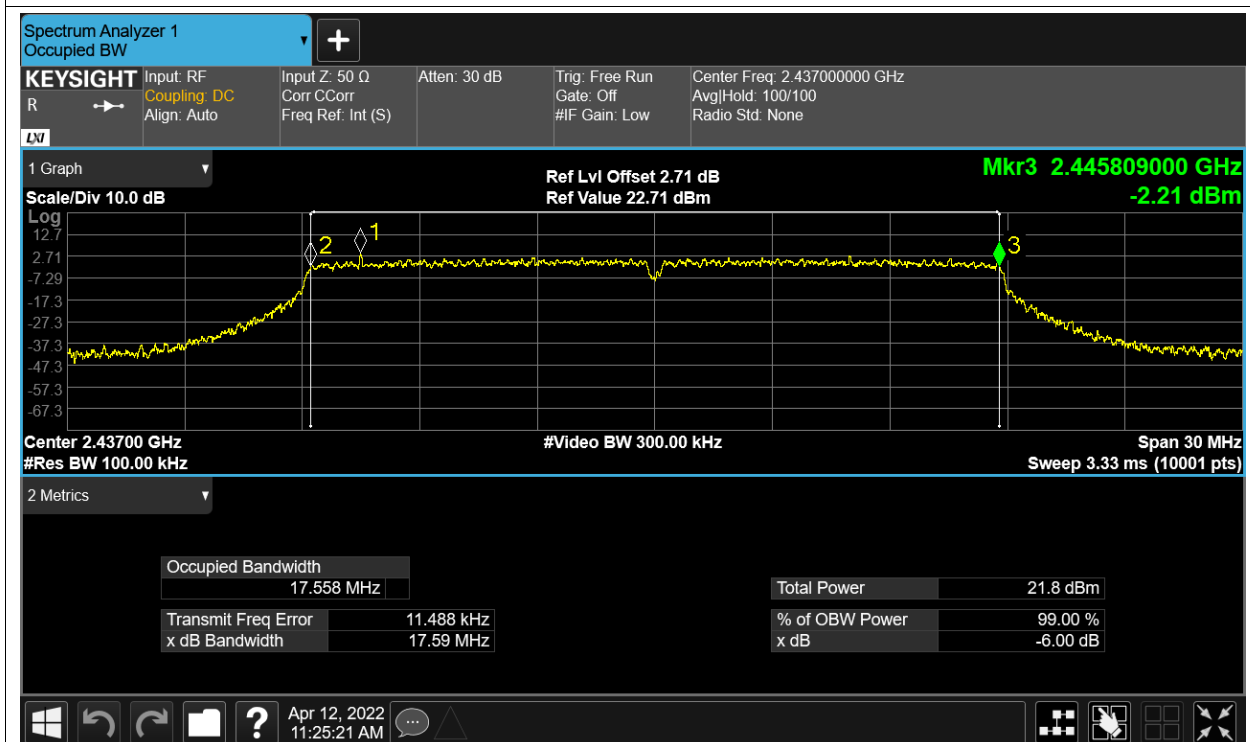
-6dB Bandwidth NVNT n20 2412MHz Ant2



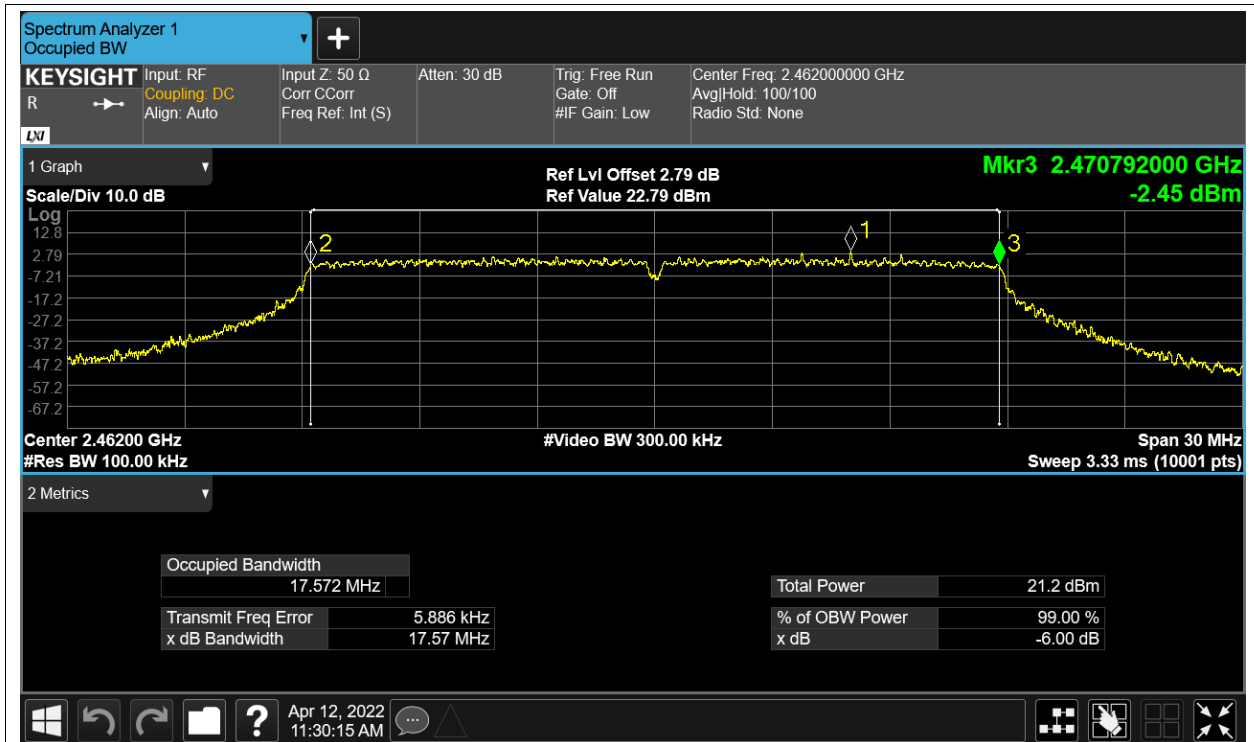
-6dB Bandwidth NVNT n20 2437MHz Ant1



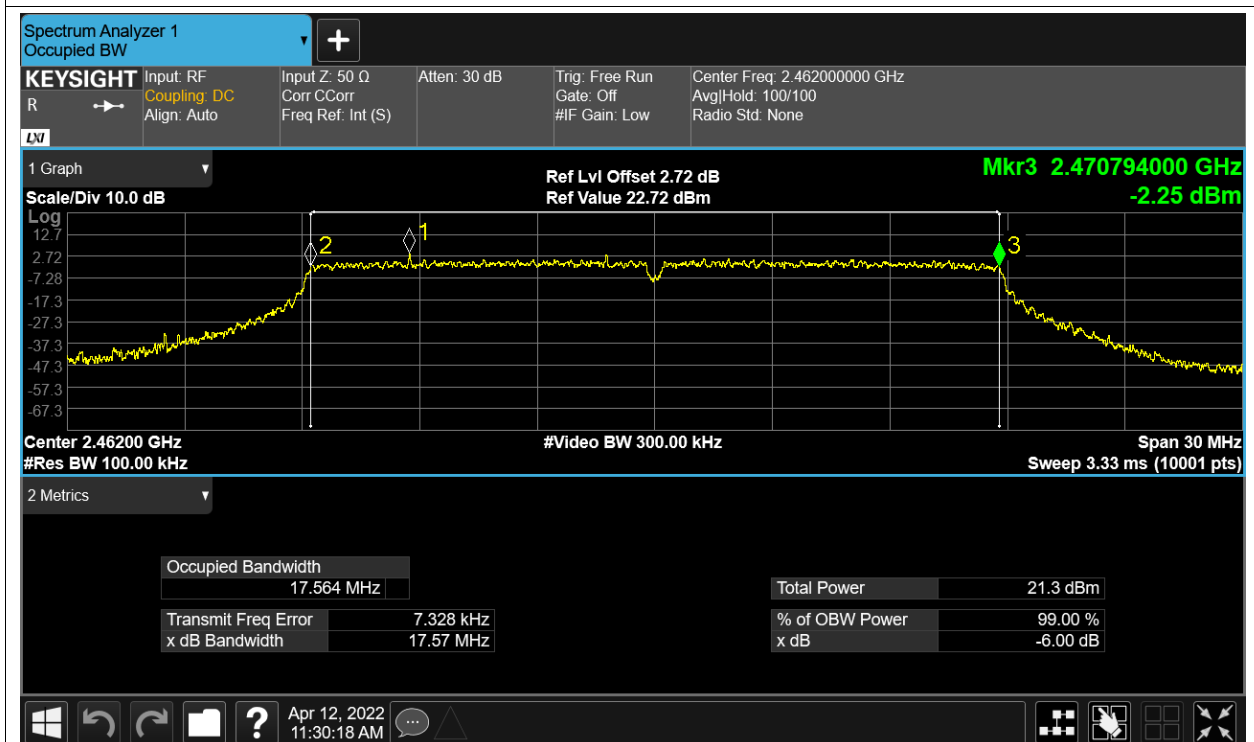
-6dB Bandwidth NVNT n20 2437MHz Ant2



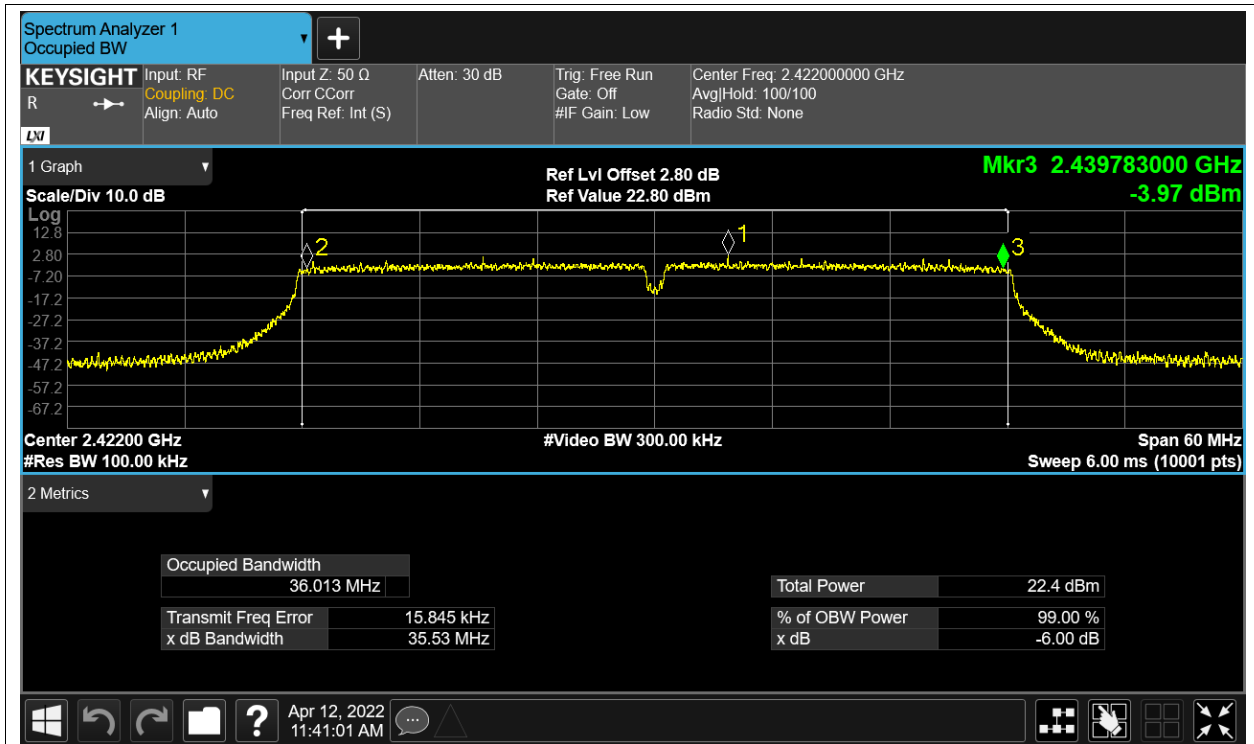
-6dB Bandwidth NVNT n20 2462MHz Ant1



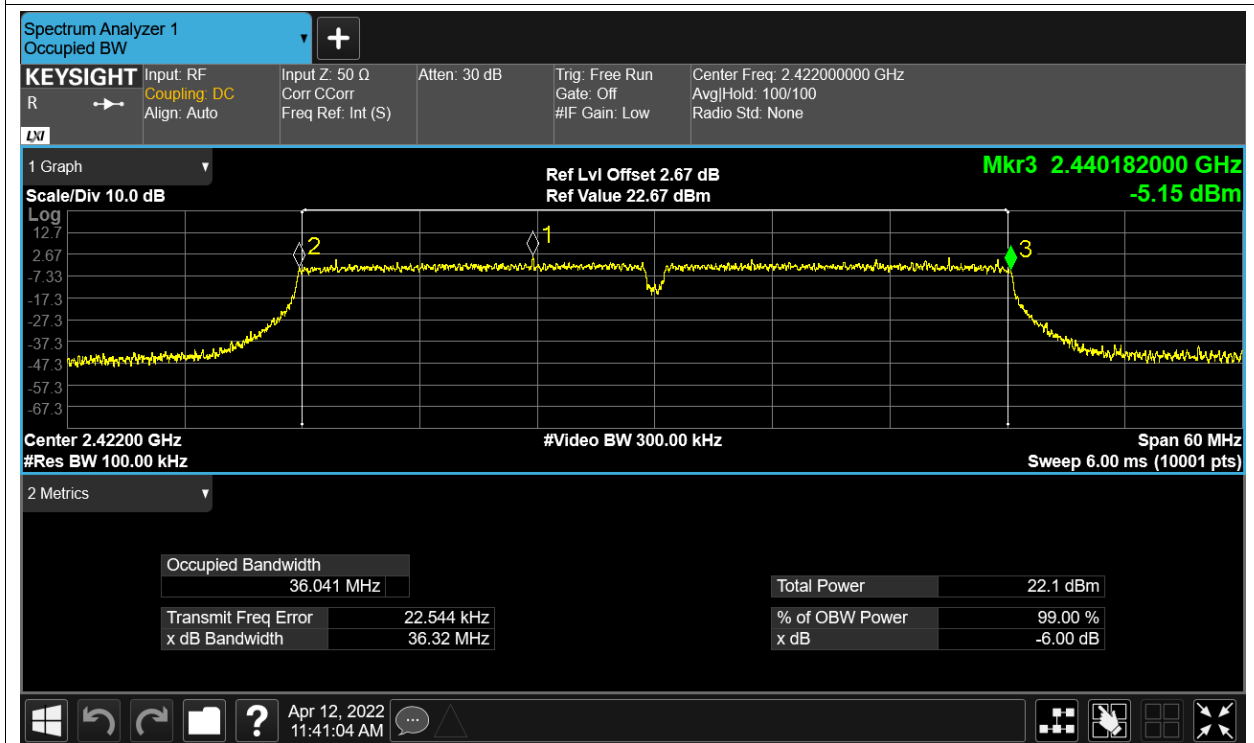
-6dB Bandwidth NVNT n20 2462MHz Ant2



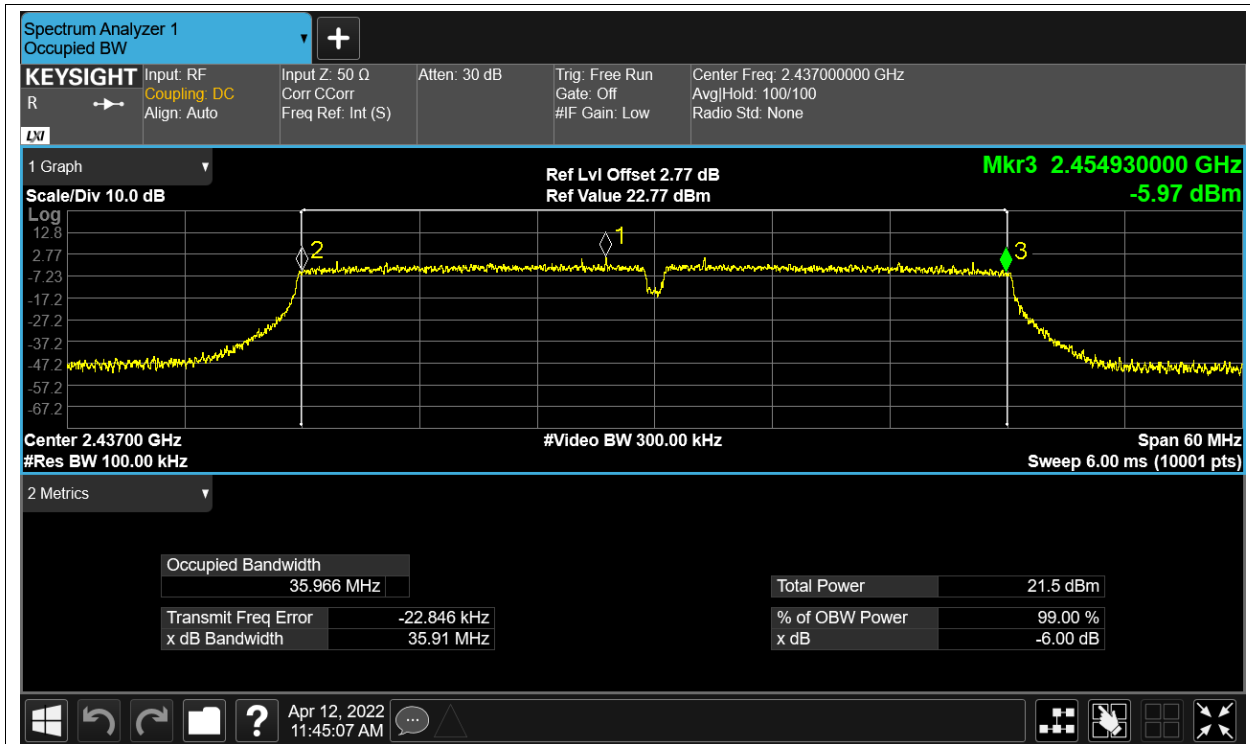
-6dB Bandwidth NVNT n40 2422MHz Ant1



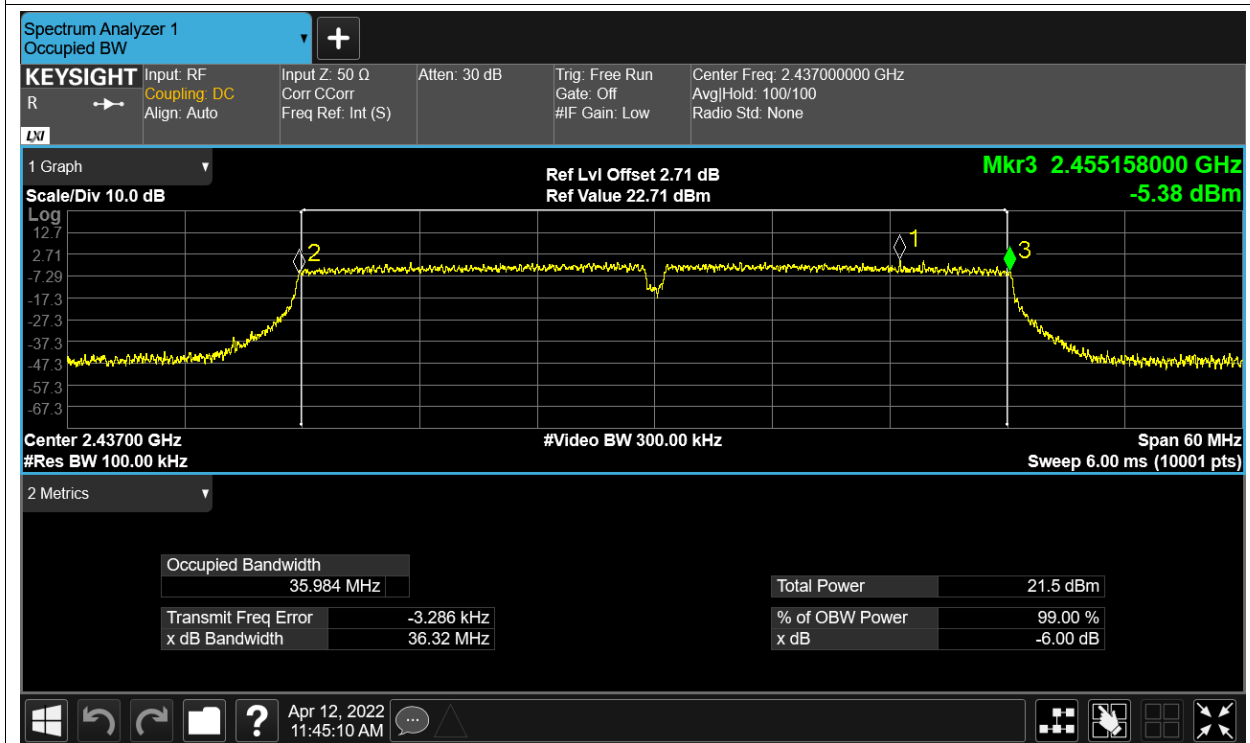
-6dB Bandwidth NVNT n40 2422MHz Ant2



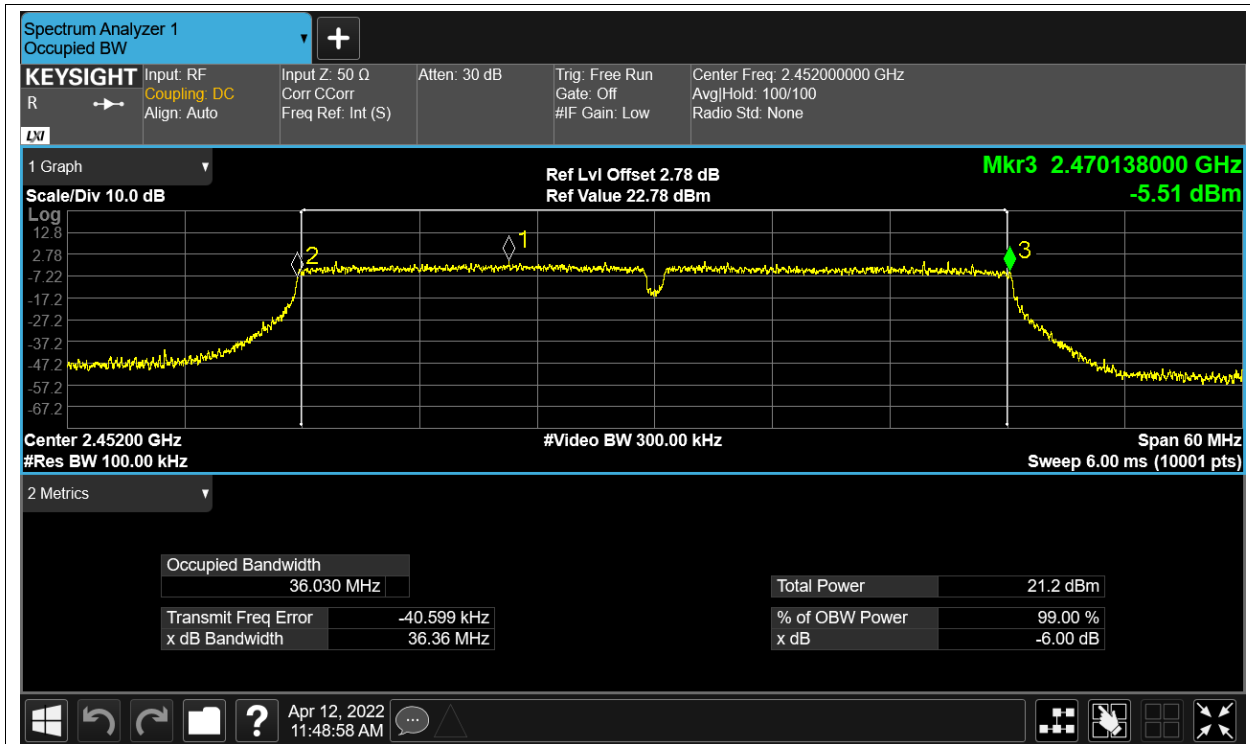
-6dB Bandwidth NVNT n40 2437MHz Ant1



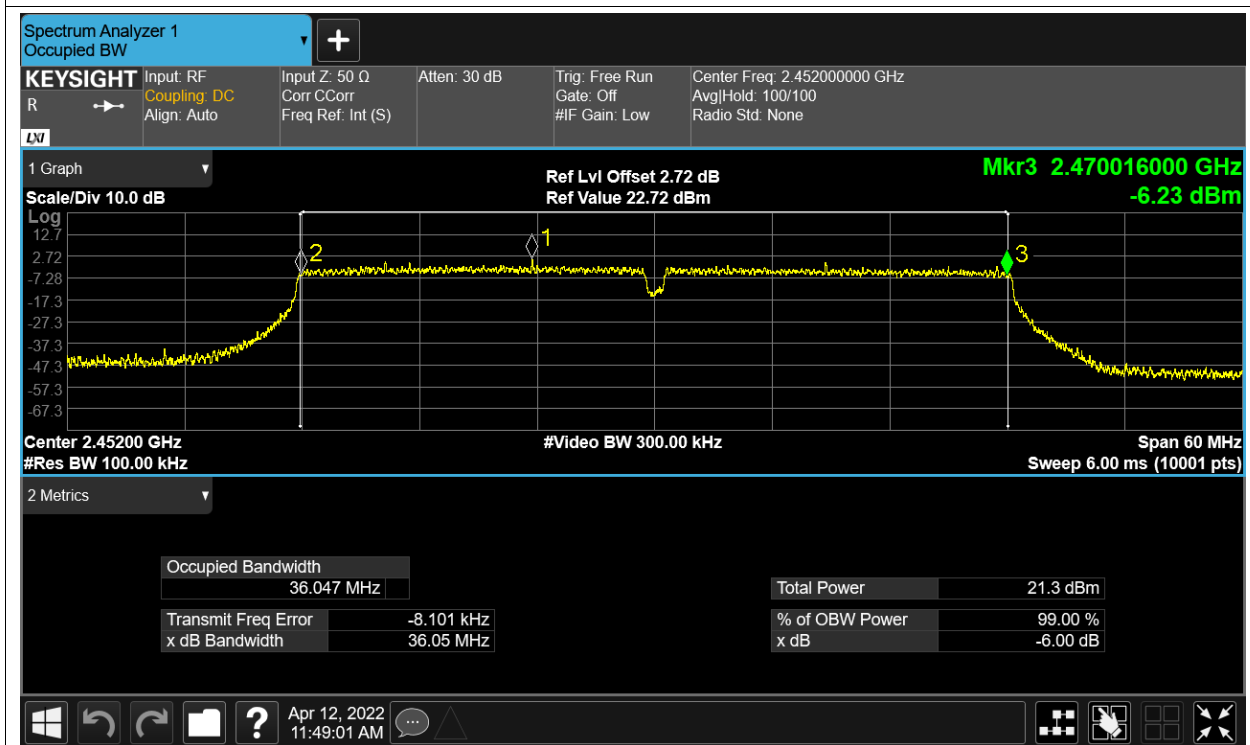
-6dB Bandwidth NVNT n40 2437MHz Ant2



-6dB Bandwidth NVNT n40 2452MHz Ant1



-6dB Bandwidth NVNT n40 2452MHz Ant2

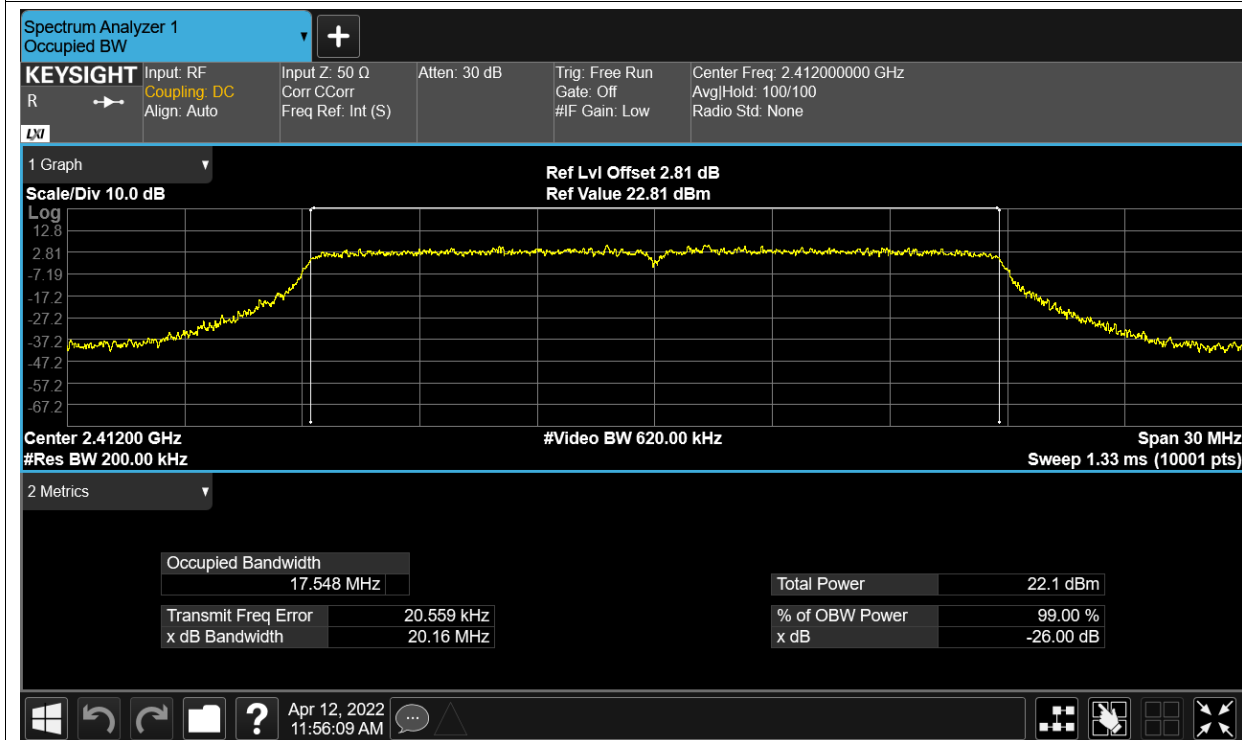


Occupied Channel Bandwidth

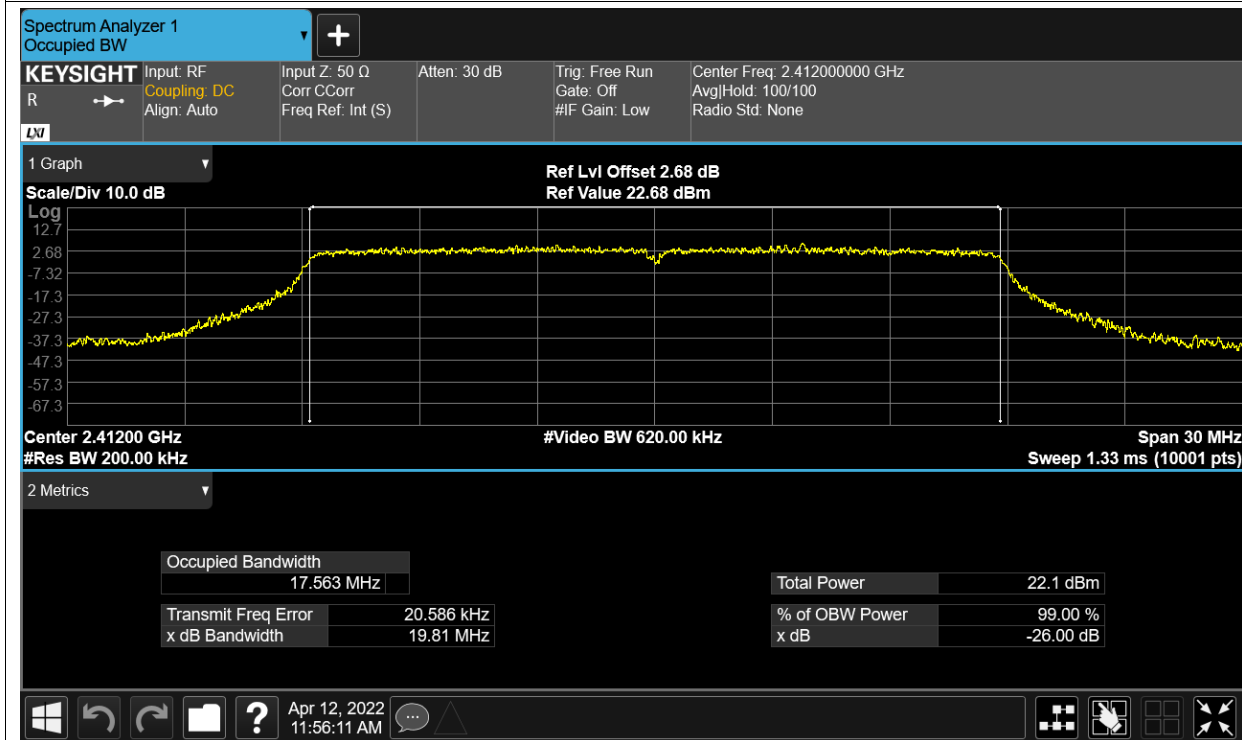
Condition	Mode	Frequency (MHz)	Antenna	99% OBW (MHz)
NVNT	ax20	2412	Ant1	17.54772856
NVNT	ax20	2412	Ant2	17.56275149
NVNT	ax20	2437	Ant1	17.575316
NVNT	ax20	2437	Ant2	17.56799206
NVNT	ax20	2462	Ant1	17.57793799
NVNT	ax20	2462	Ant2	17.56827482
NVNT	ax40	2422	Ant1	36.0346483
NVNT	ax40	2422	Ant2	36.05256076
NVNT	ax40	2437	Ant1	36.00410754
NVNT	ax40	2437	Ant2	36.00161865
NVNT	ax40	2452	Ant1	36.02192128
NVNT	ax40	2452	Ant2	36.05253428
NVNT	b	2412	Ant1	13.01850525
NVNT	b	2437	Ant1	13.05212843
NVNT	b	2462	Ant1	13.14859362
NVNT	b	2412	Ant2	13.00049918
NVNT	b	2437	Ant2	12.98255472
NVNT	b	2462	Ant2	13.0522263
NVNT	g	2412	Ant1	16.36284331
NVNT	g	2437	Ant1	16.35353199
NVNT	g	2462	Ant1	16.38101843
NVNT	g	2412	Ant2	16.3671344
NVNT	g	2437	Ant2	16.37504371
NVNT	g	2462	Ant2	16.37665121
NVNT	n20	2412	Ant1	17.55783311
NVNT	n20	2412	Ant2	17.56200219
NVNT	n20	2437	Ant1	17.5557751
NVNT	n20	2437	Ant2	17.55331752
NVNT	n20	2462	Ant1	17.57720264
NVNT	n20	2462	Ant2	17.58072841
NVNT	n40	2422	Ant1	36.01501878
NVNT	n40	2422	Ant2	36.05576403
NVNT	n40	2437	Ant1	36.01630412
NVNT	n40	2437	Ant2	36.0433494
NVNT	n40	2452	Ant1	36.06290023
NVNT	n40	2452	Ant2	36.06598575

Test Graphs

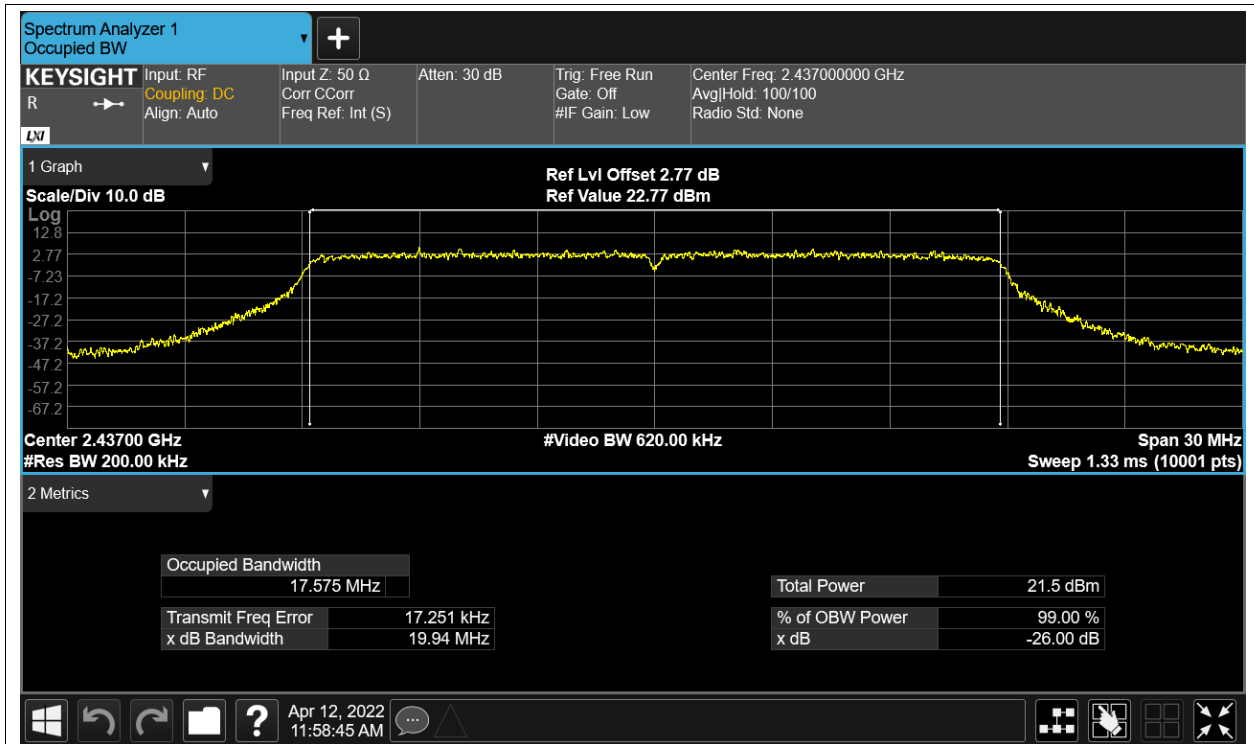
OBW NVNT ax20 2412MHz Ant1



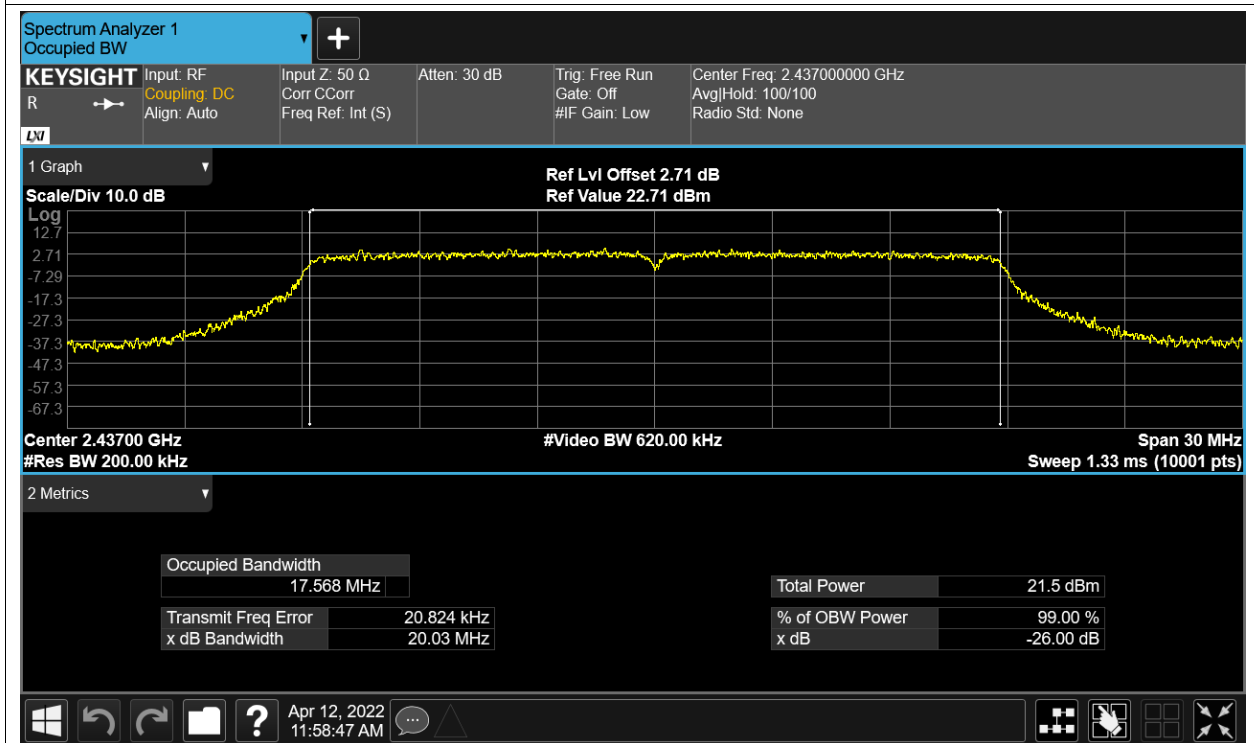
OBW NVNT ax20 2412MHz Ant2



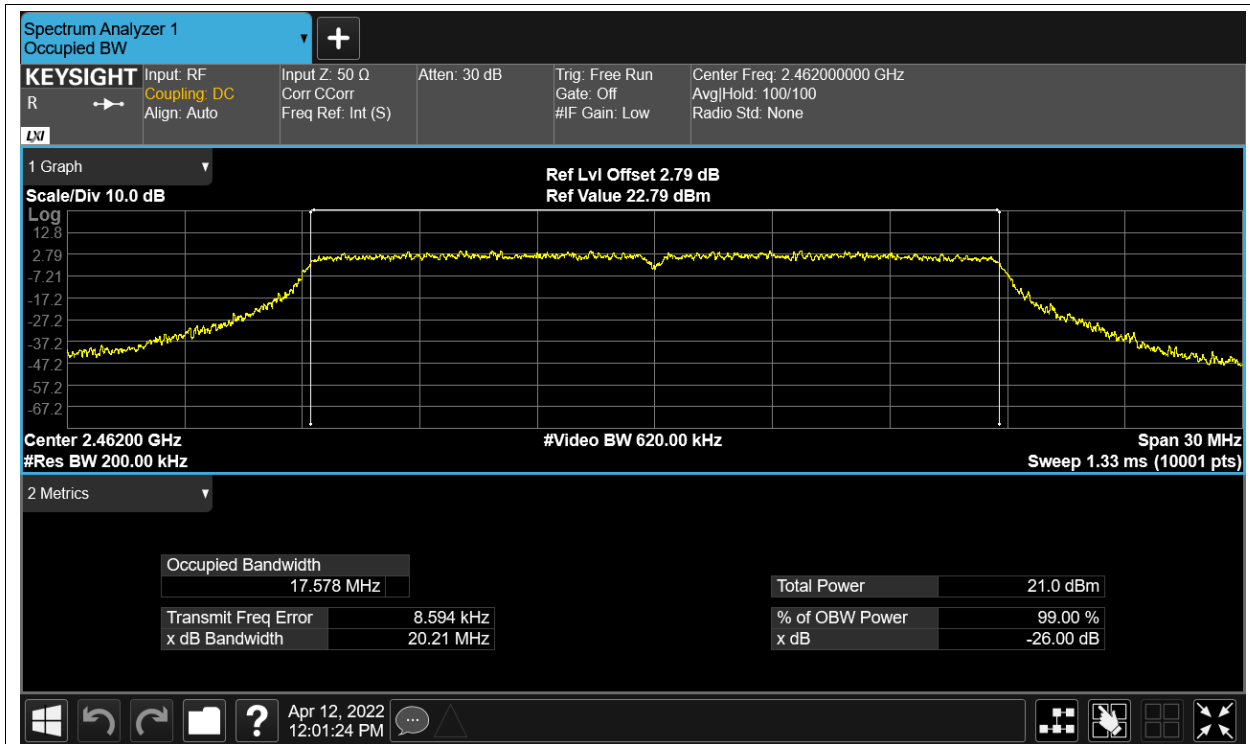
OBW NVNT ax20 2437MHz Ant1



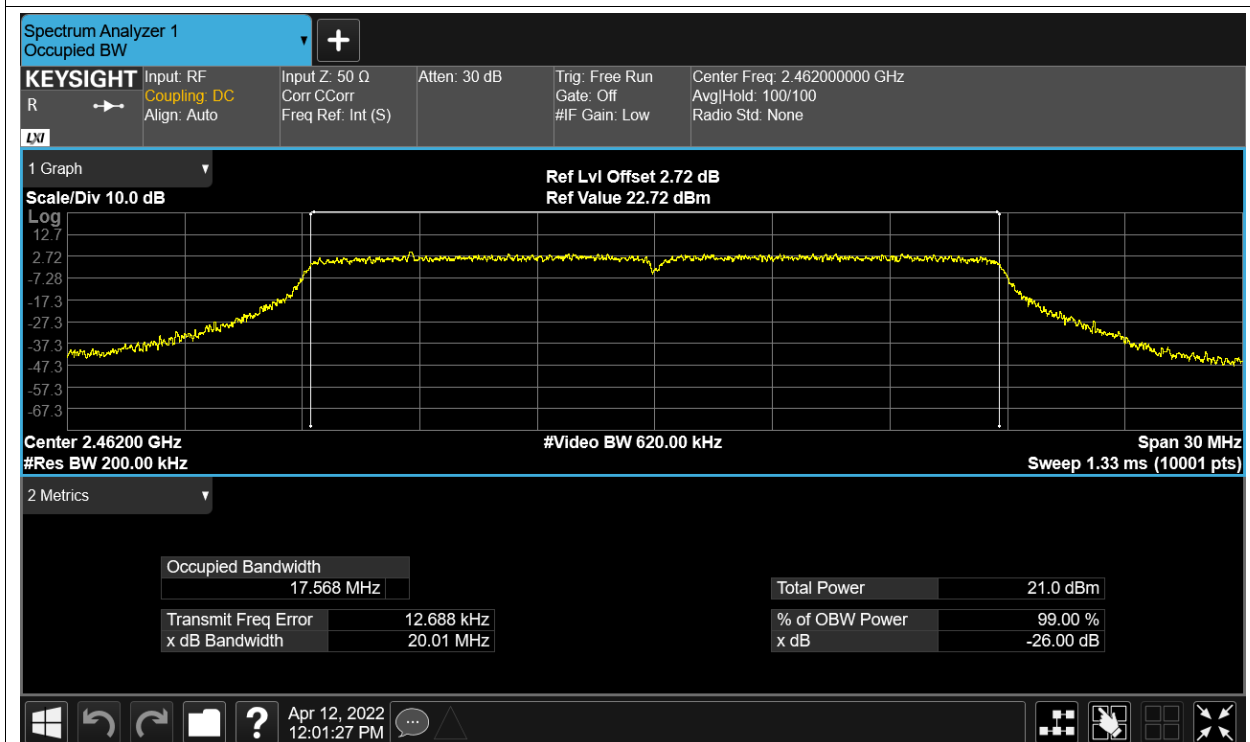
OBW NVNT ax20 2437MHz Ant2



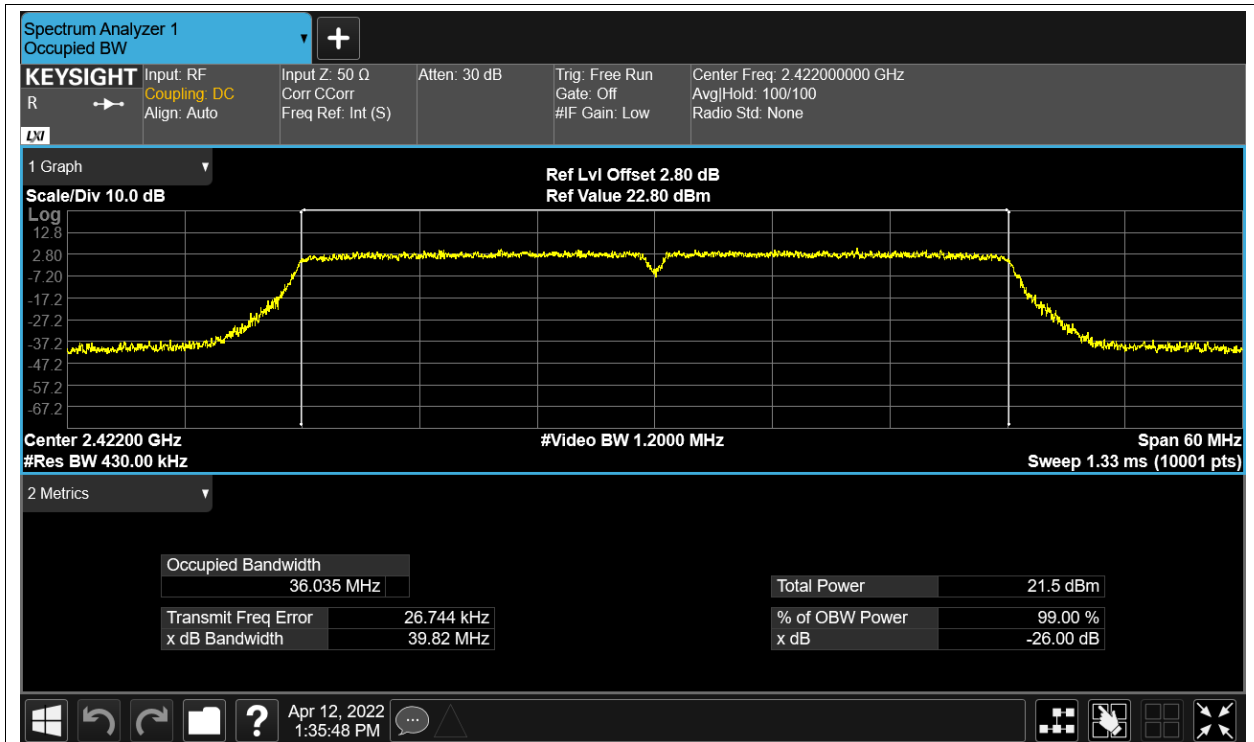
OBW NVNT ax20 2462MHz Ant1



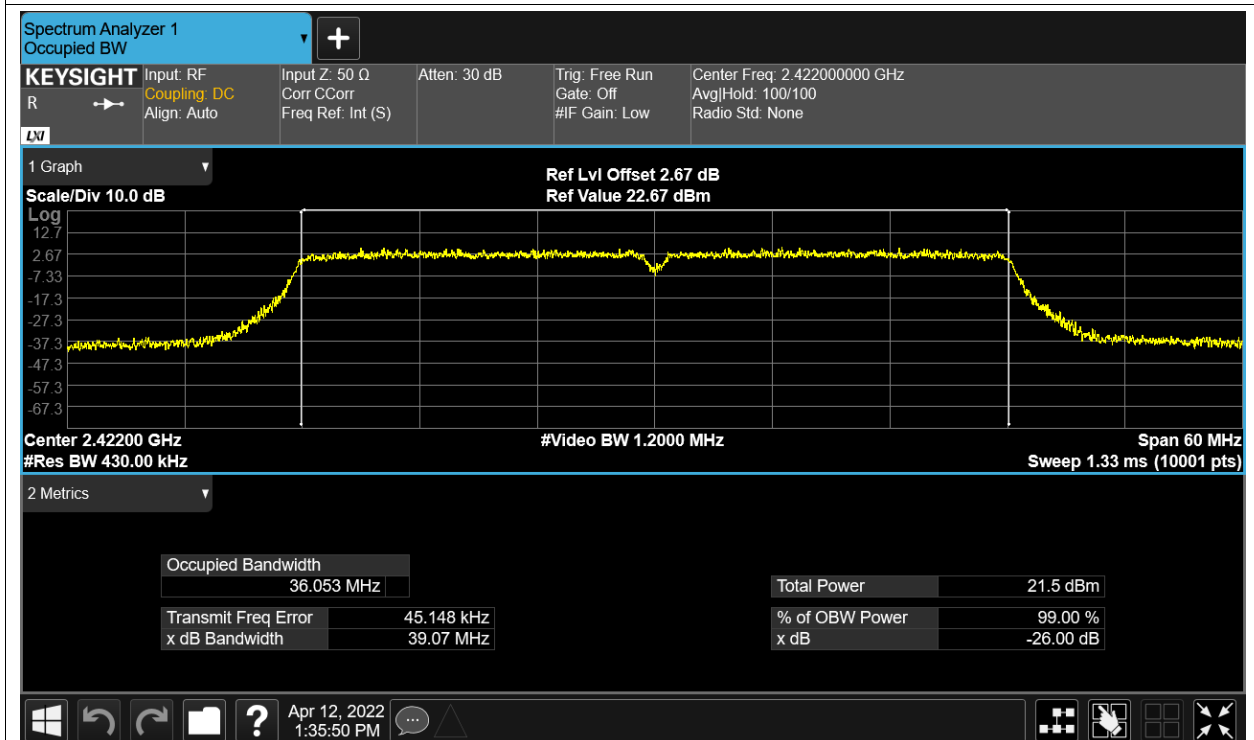
OBW NVNT ax20 2462MHz Ant2



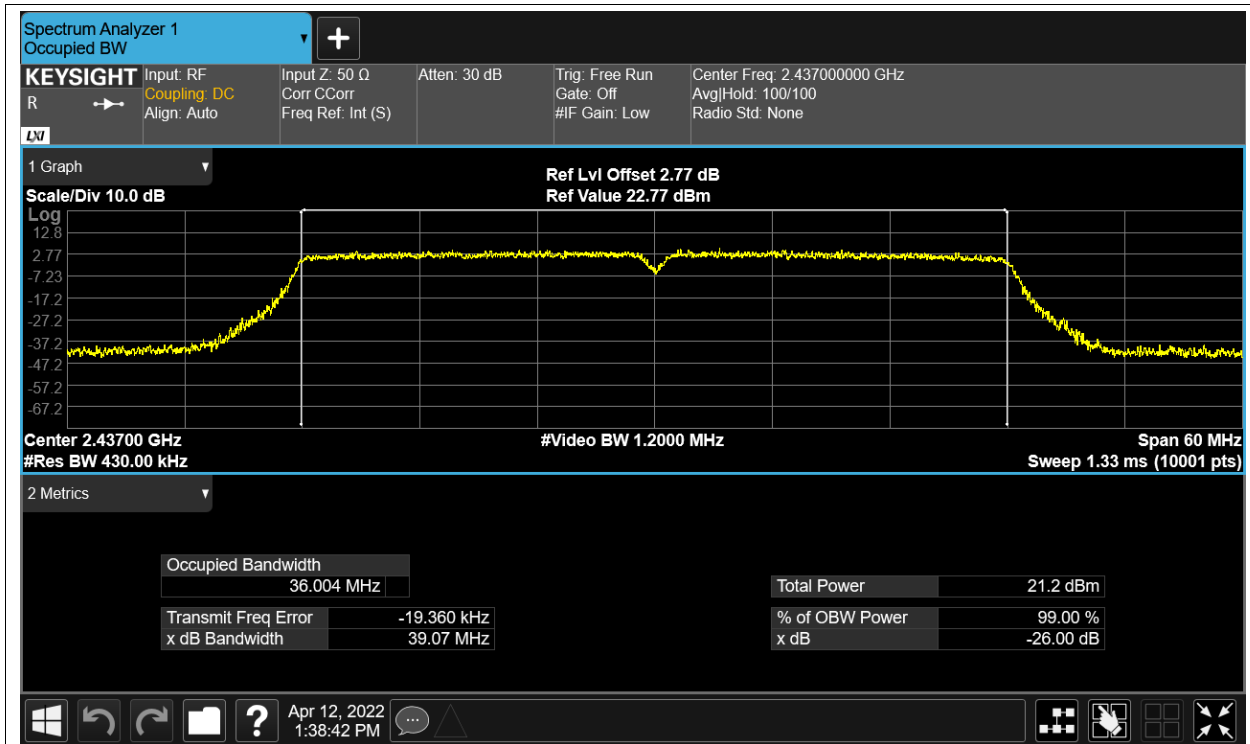
OBW NVNT ax40 2422MHz Ant1



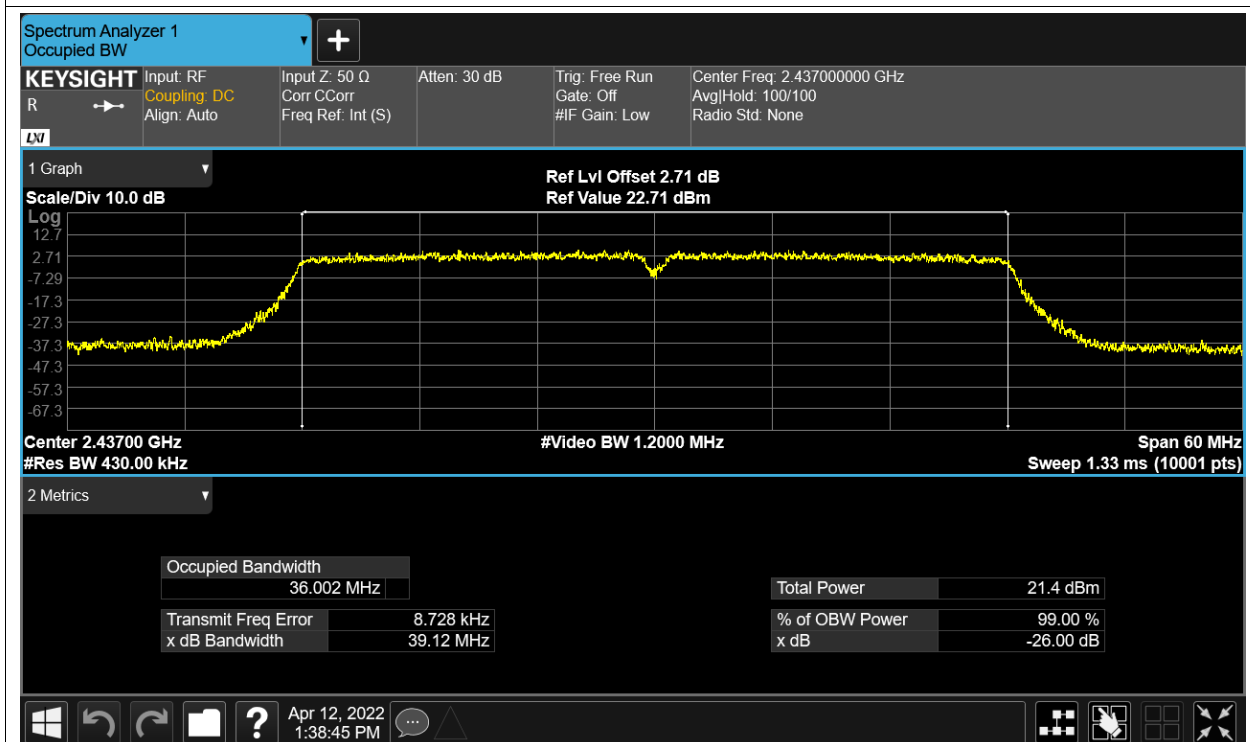
OBW NVNT ax40 2422MHz Ant2



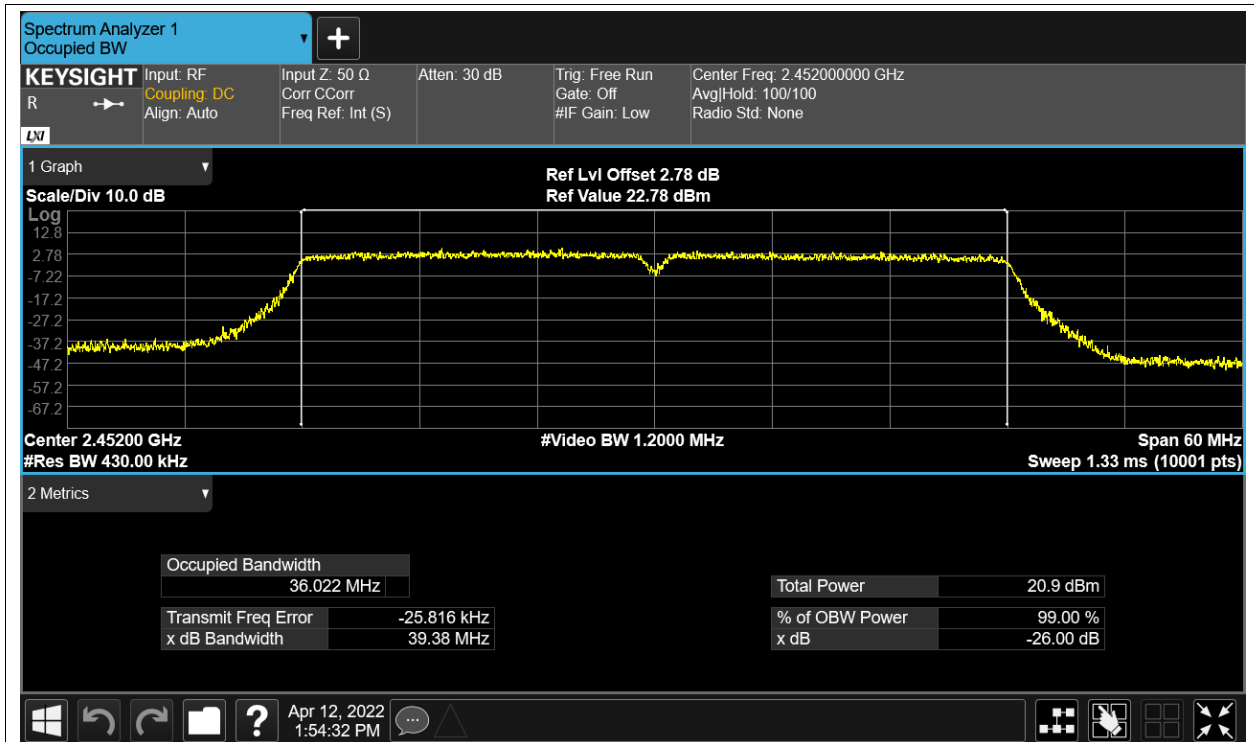
OBW NVNT ax40 2437MHz Ant1



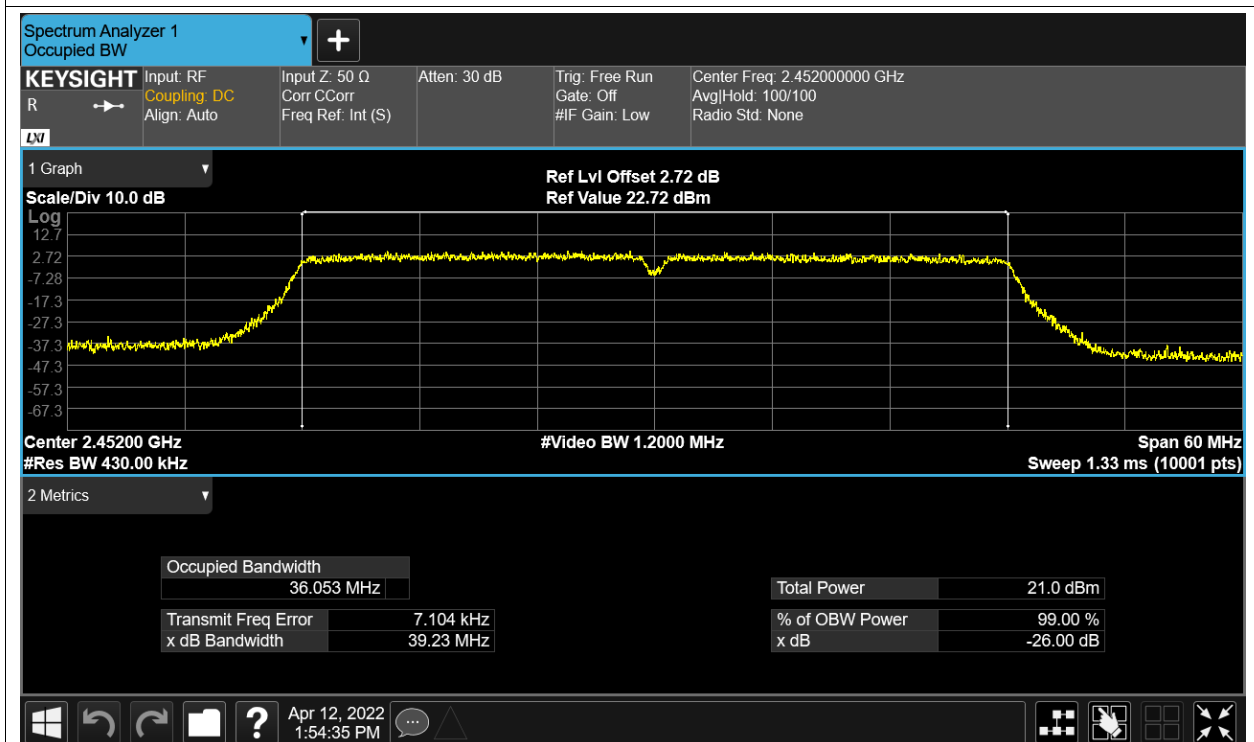
OBW NVNT ax40 2437MHz Ant2



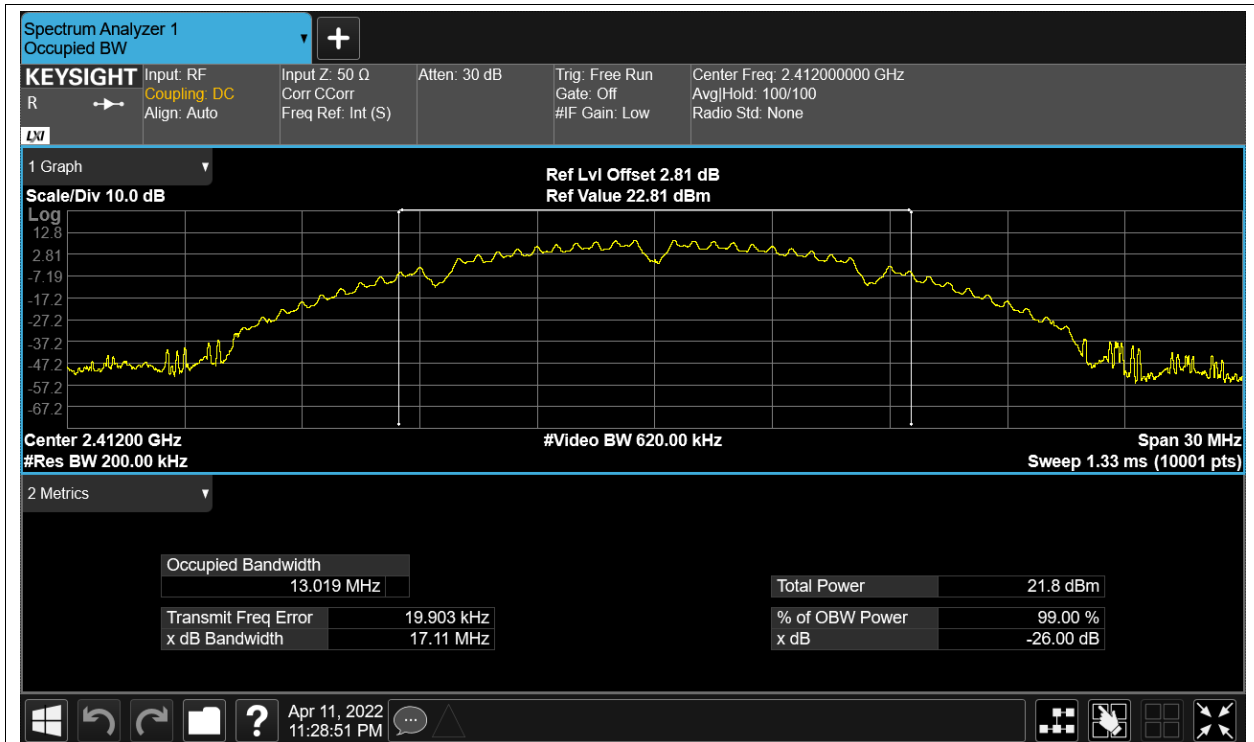
OBW NVNT ax40 2452MHz Ant1



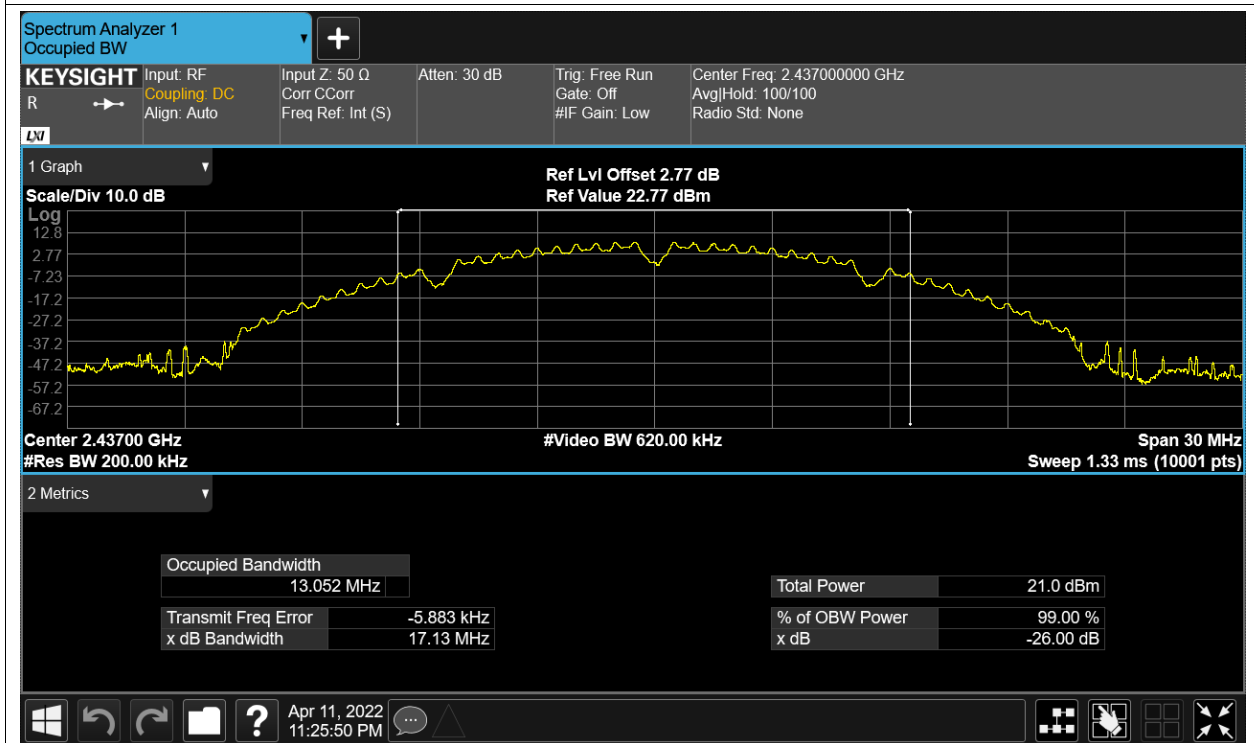
OBW NVNT ax40 2452MHz Ant2



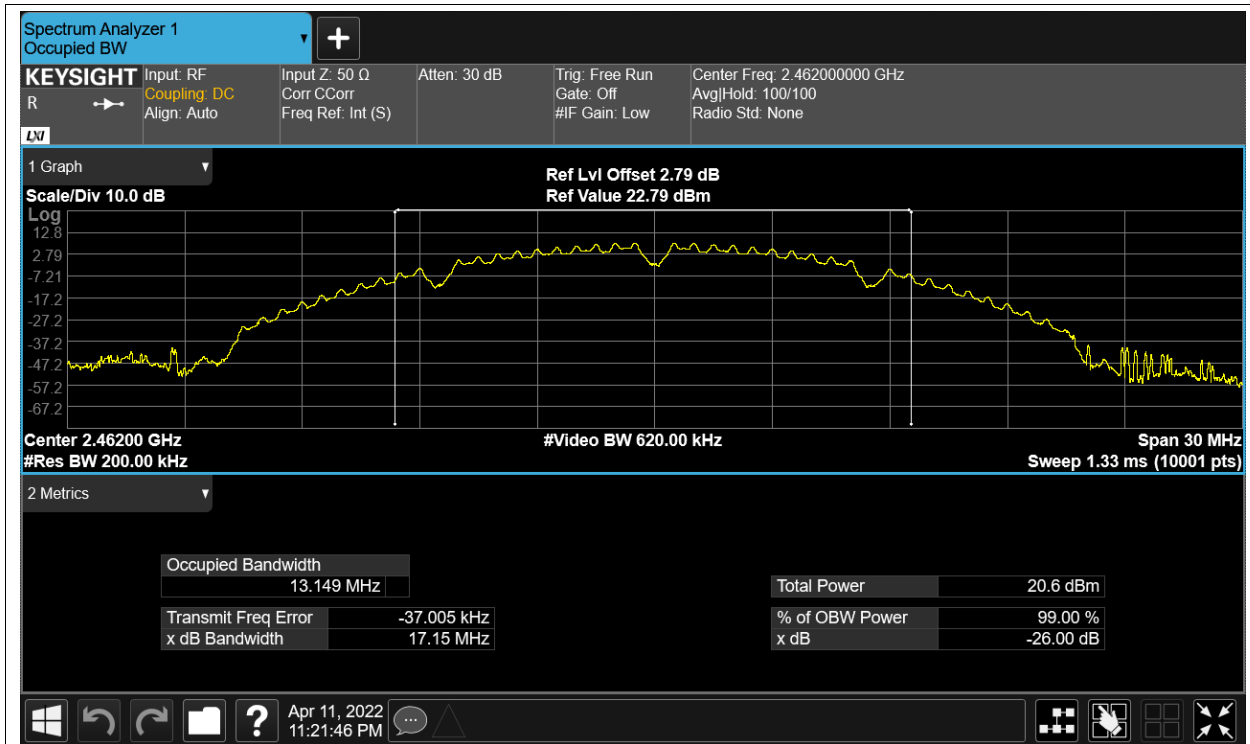
OBW NVNT b 2412MHz Ant1



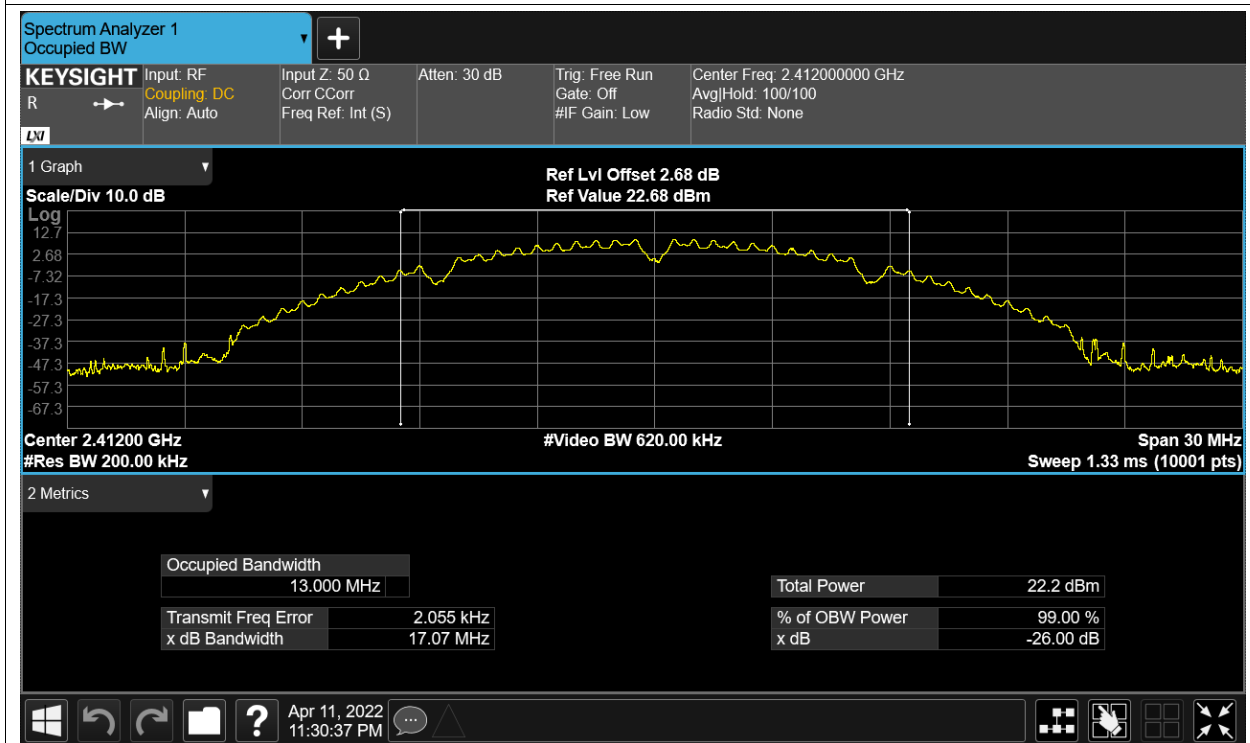
OBW NVNT b 2437MHz Ant1



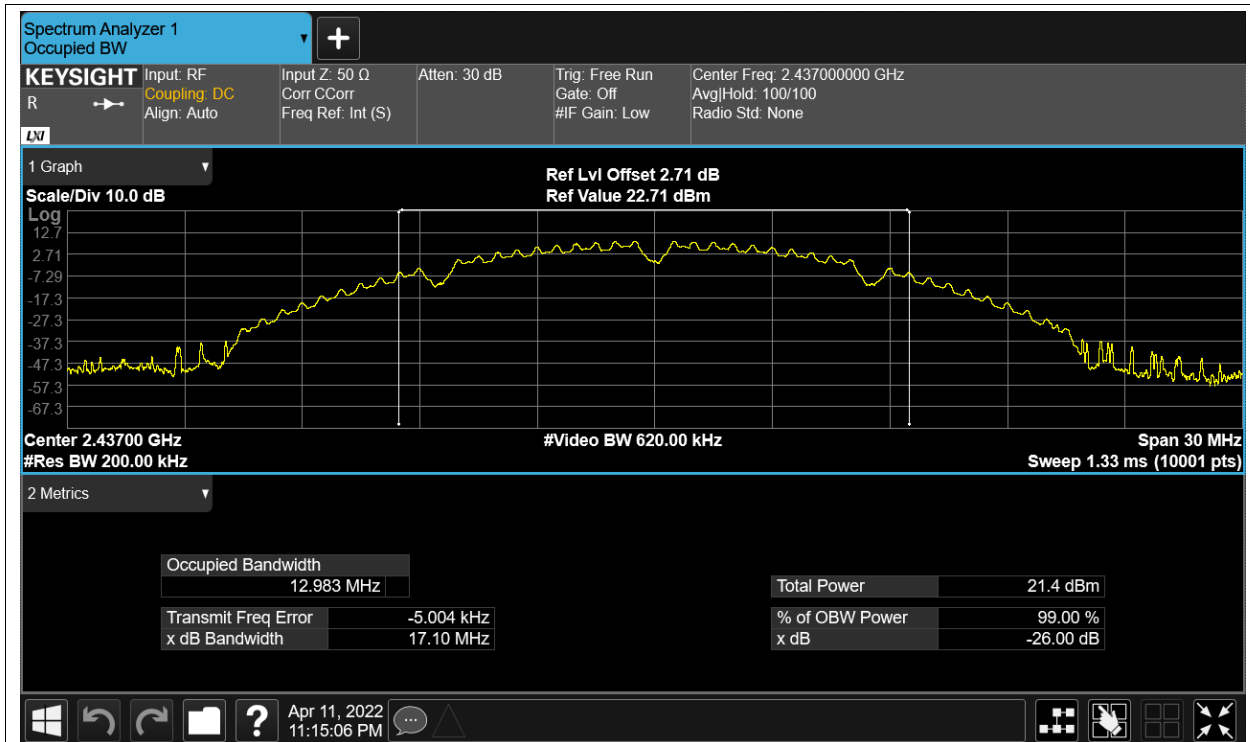
OBW NVNT b 2462MHz Ant1



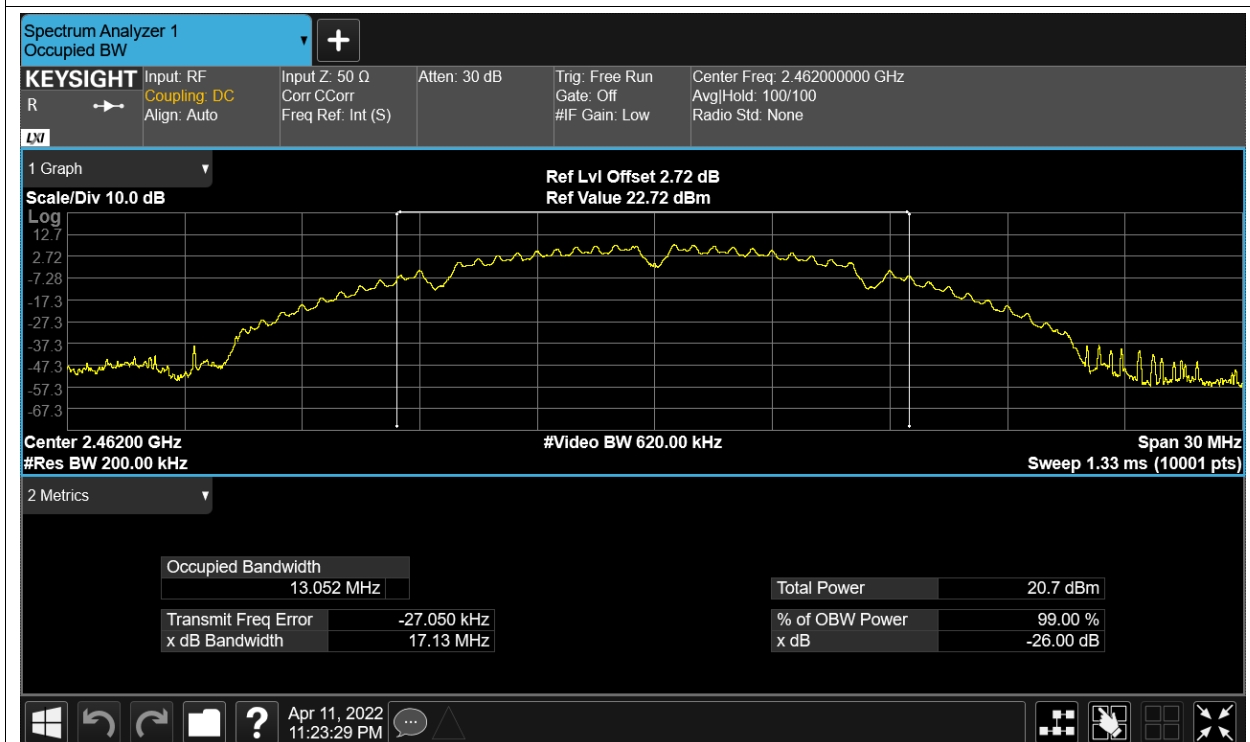
OBW NVNT b 2412MHz Ant2



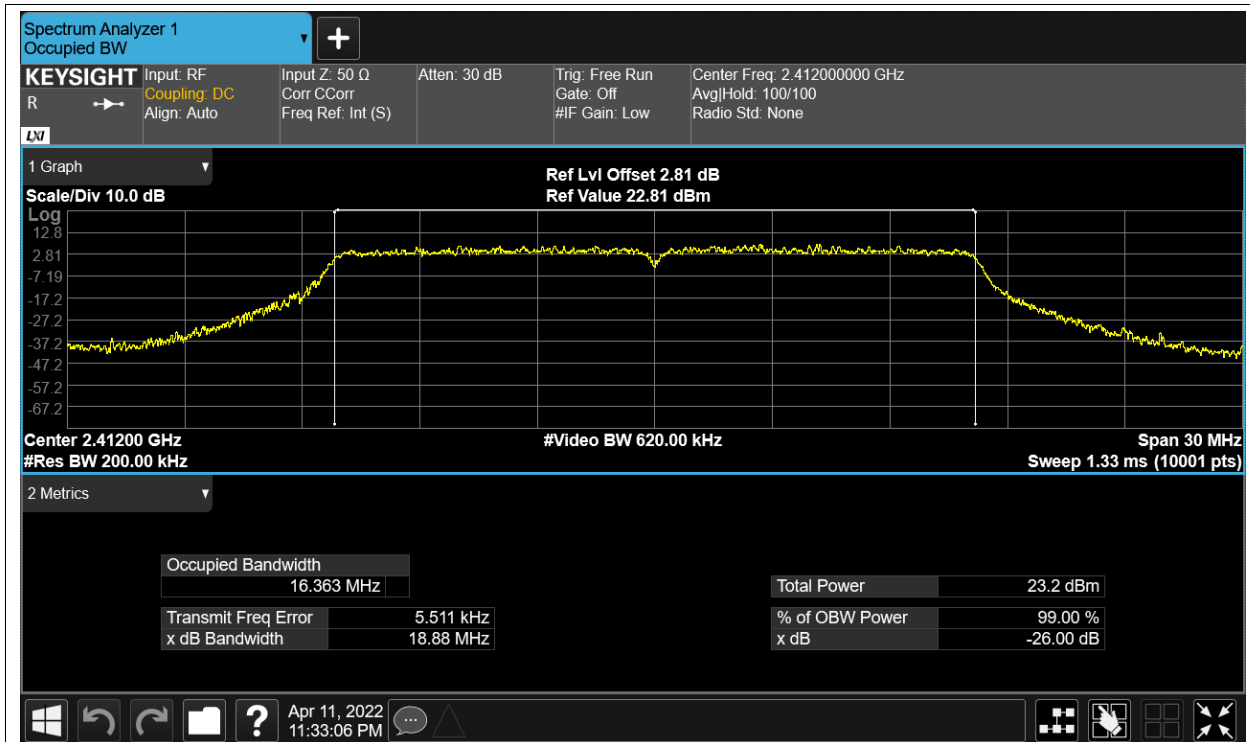
OBW NVNT b 2437MHz Ant2



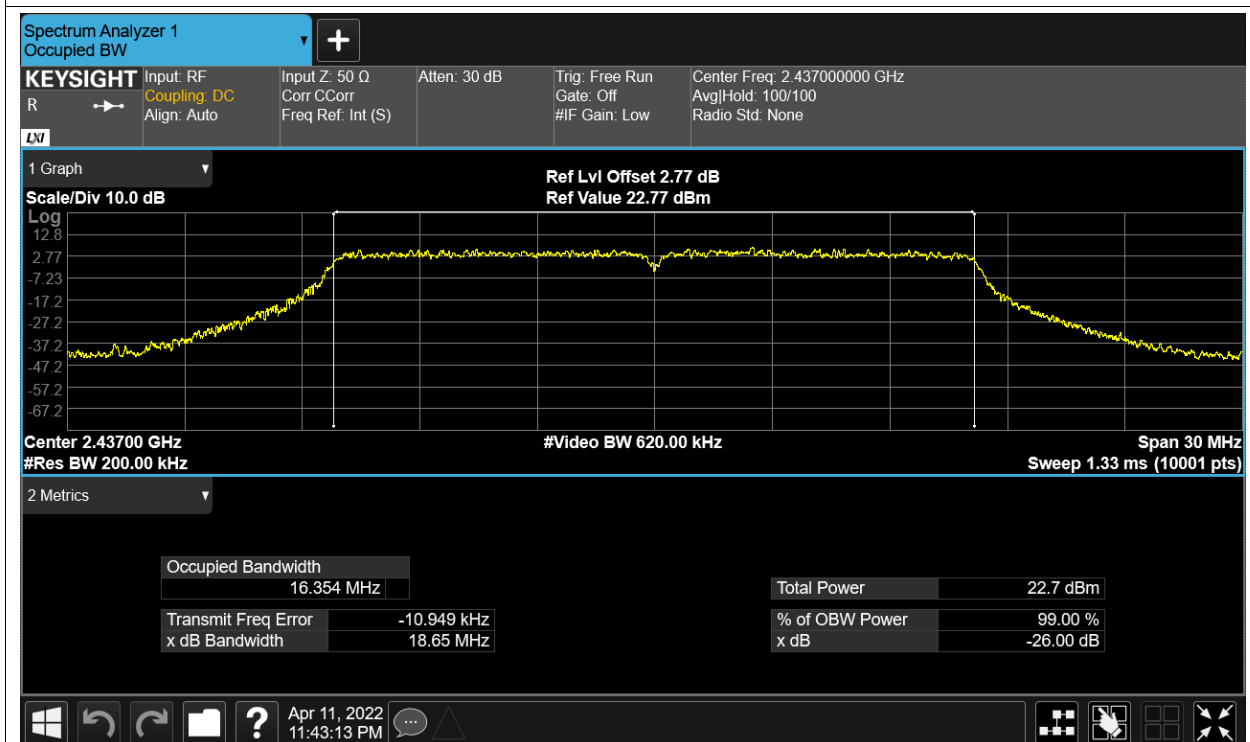
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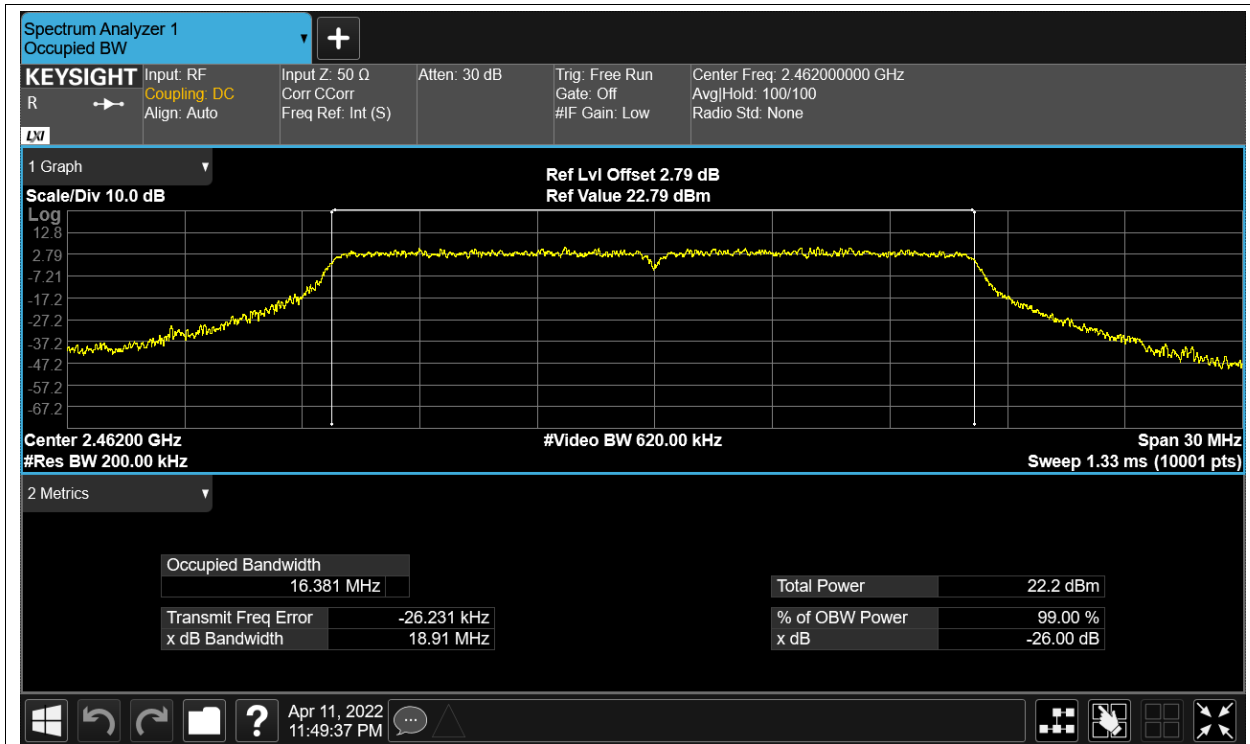
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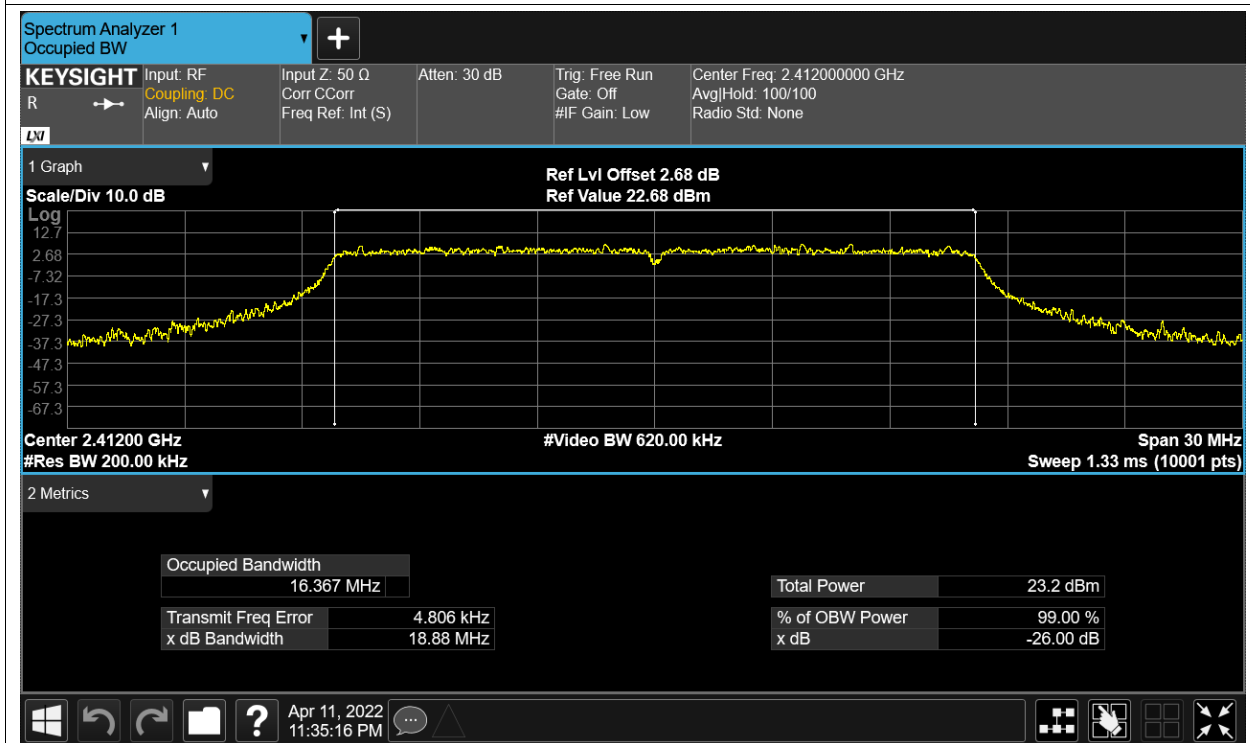
OBW NVNT g 2437MHz Ant1



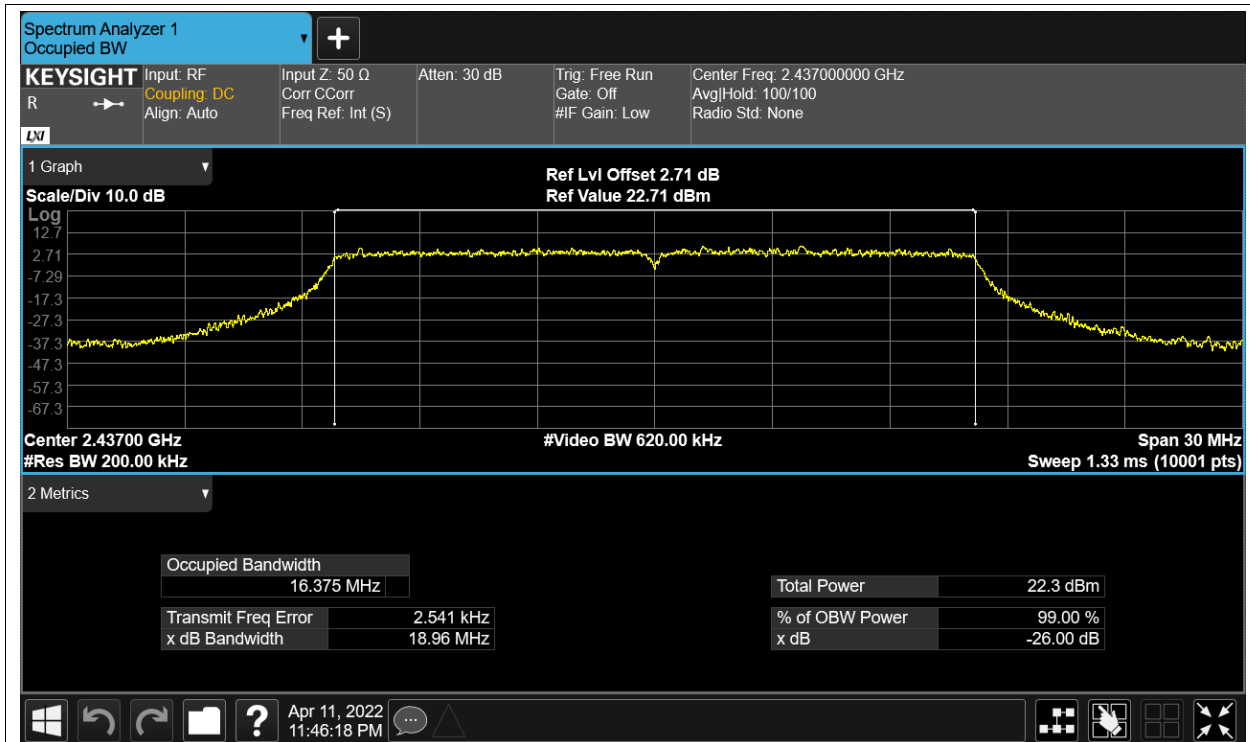
OBW NVNT g 2462MHz Ant1



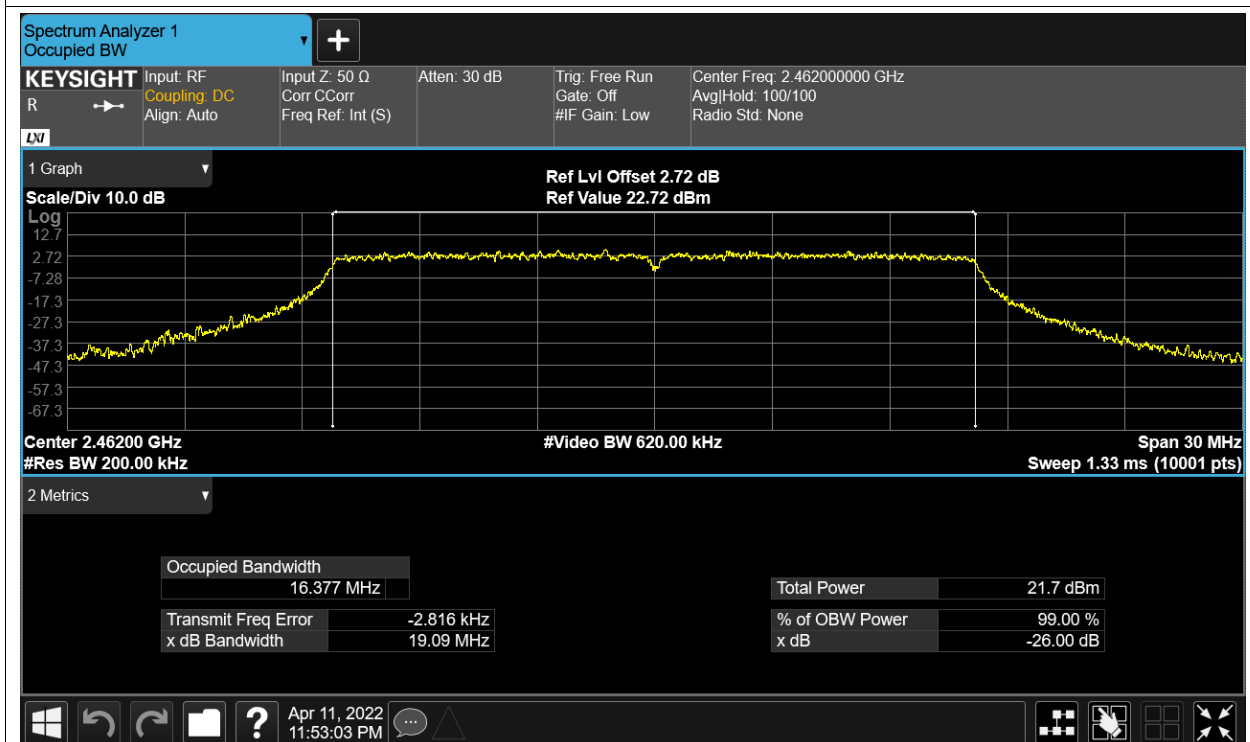
OBW NVNT g 2412MHz Ant2



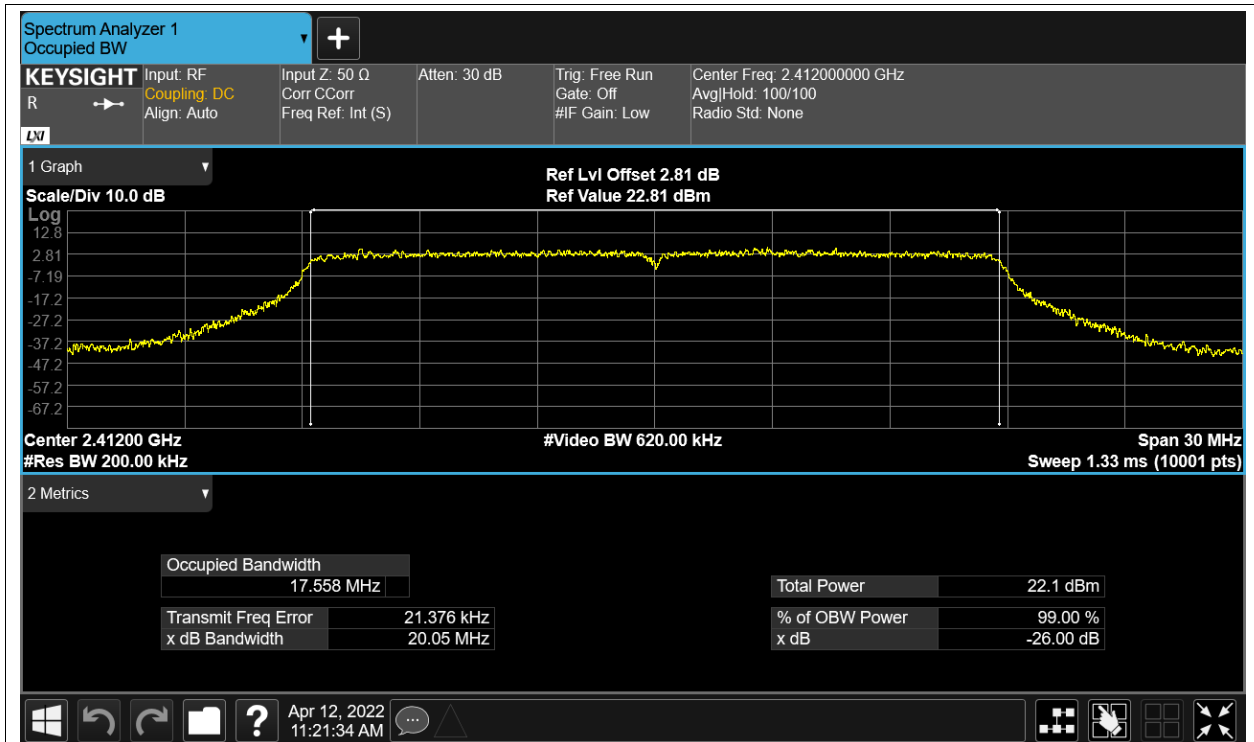
OBW NVNT g 2437MHz Ant2



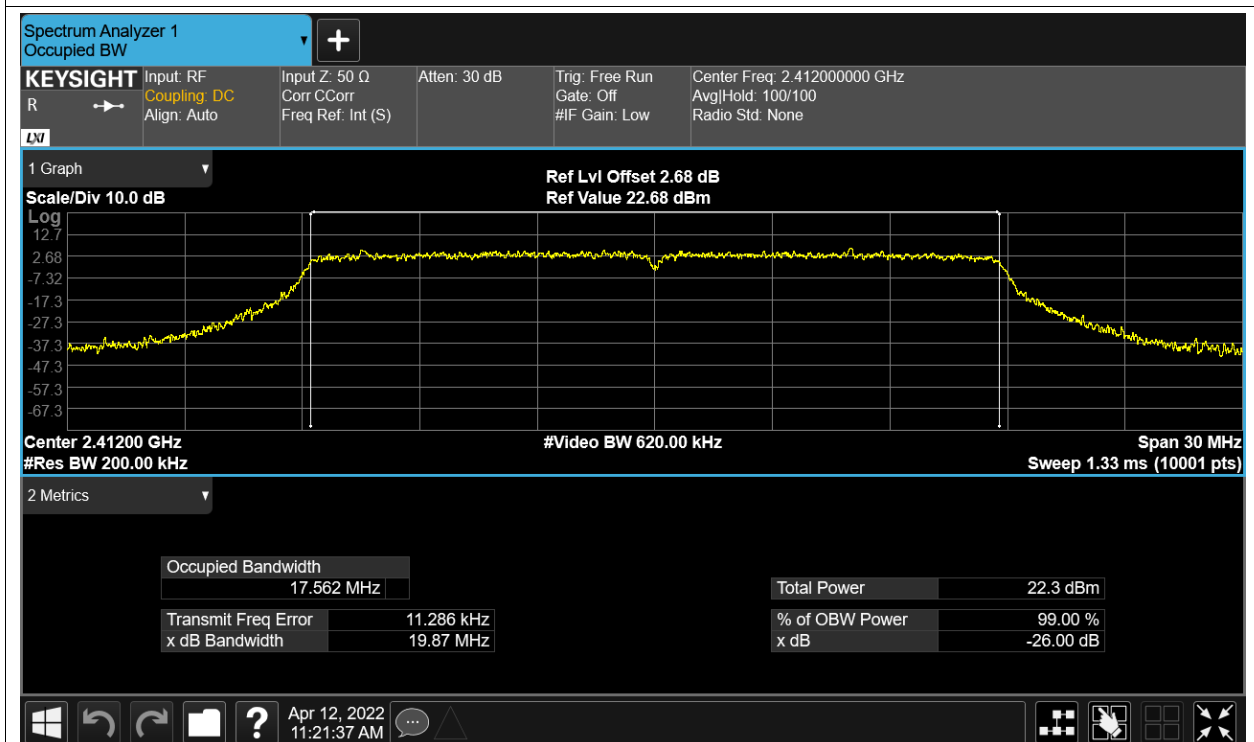
OBW NVNT g 2462MHz Ant2



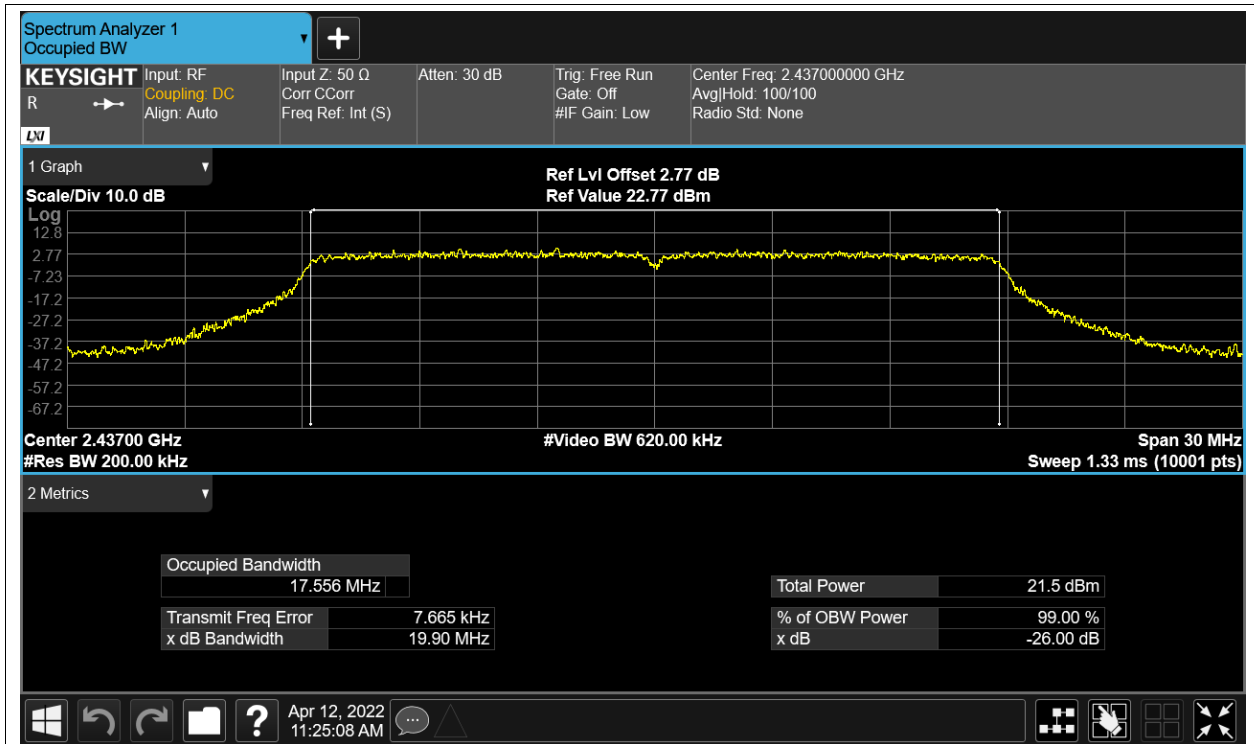
OBW NVNT n20 2412MHz Ant1



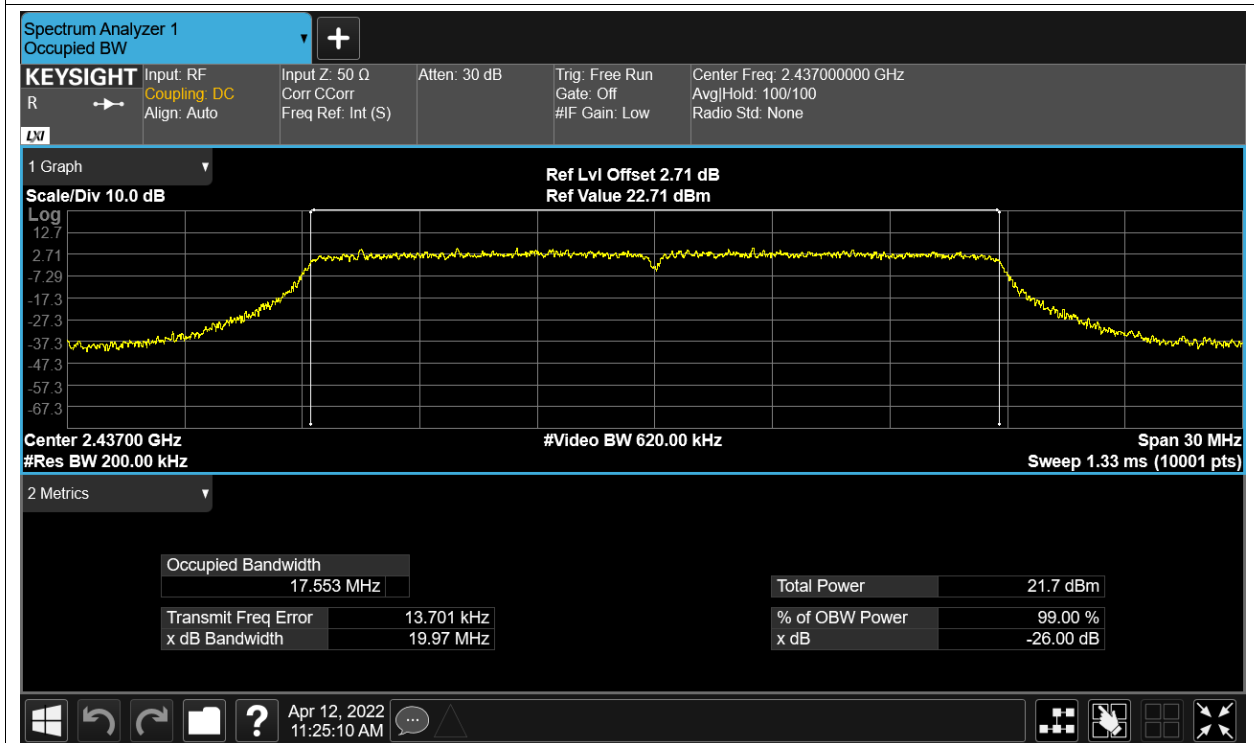
OBW NVNT n20 2412MHz Ant2



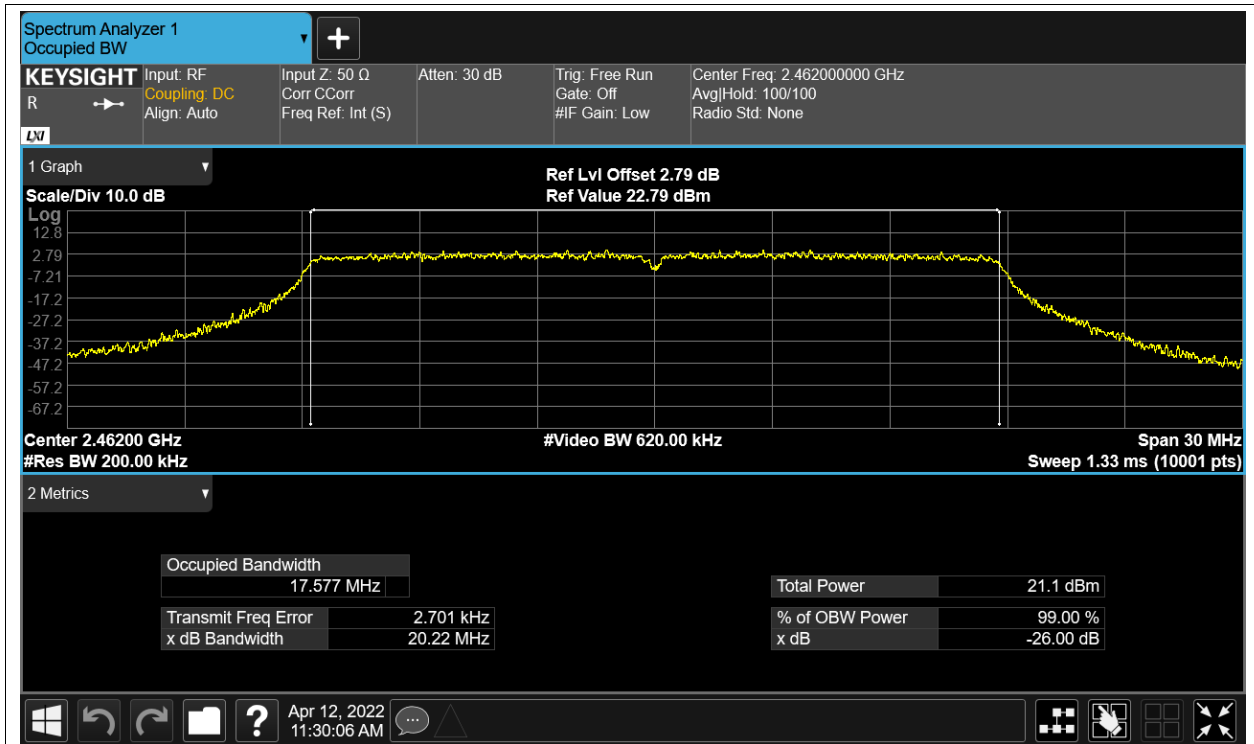
OBW NVNT n20 2437MHz Ant1



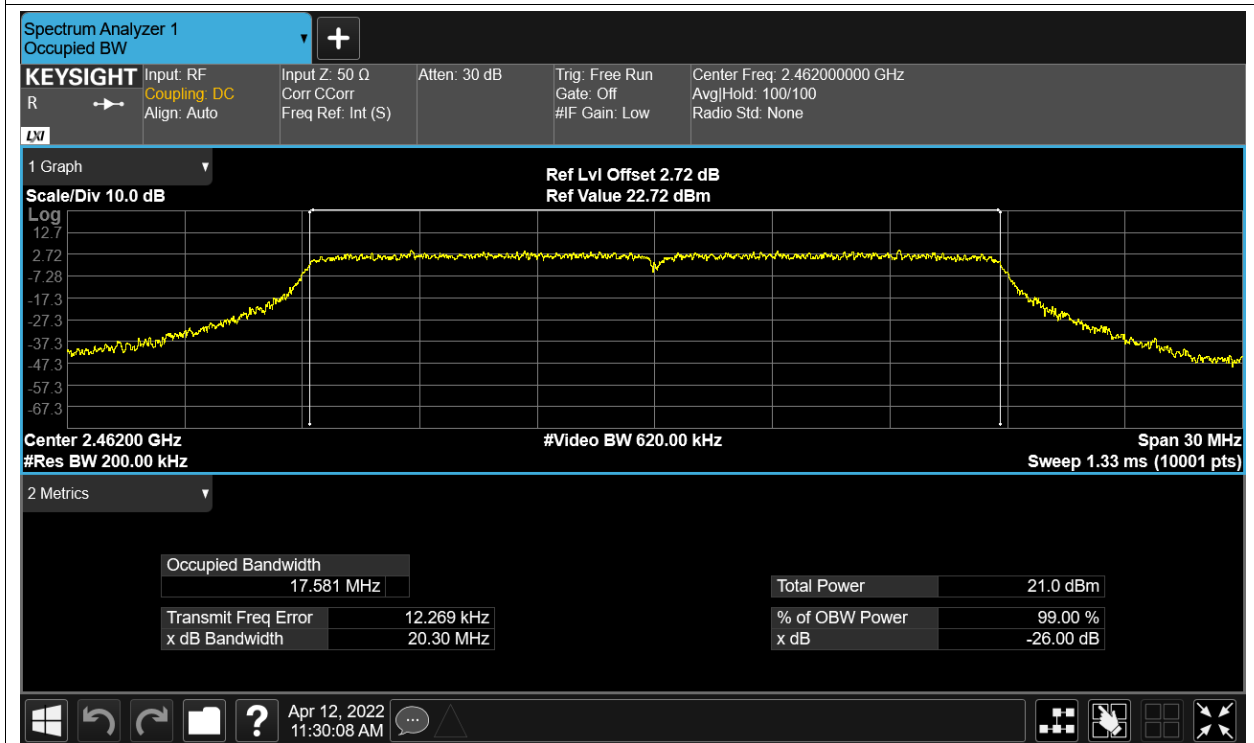
OBW NVNT n20 2437MHz Ant2



OBW NVNT n20 2462MHz Ant1



OBW NVNT n20 2462MHz Ant2



OBW NVNT n40 2422MHz Ant1