

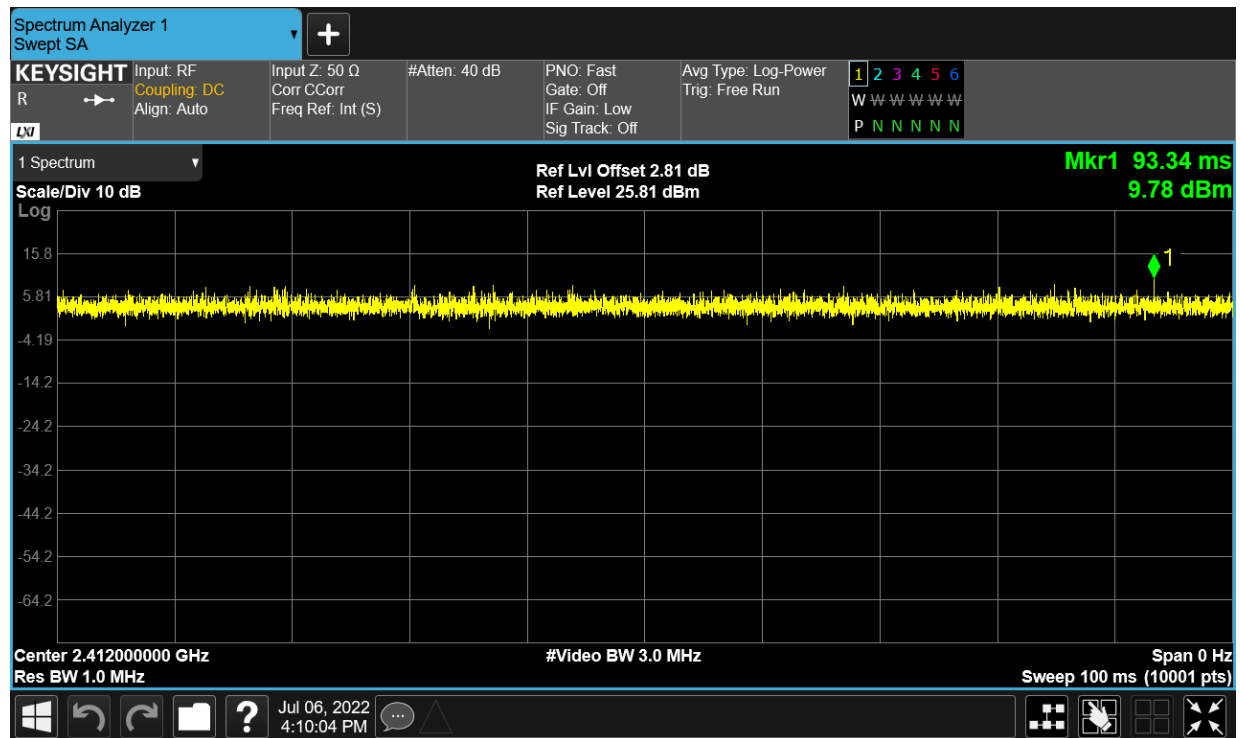
Test Data

Duty Cycle

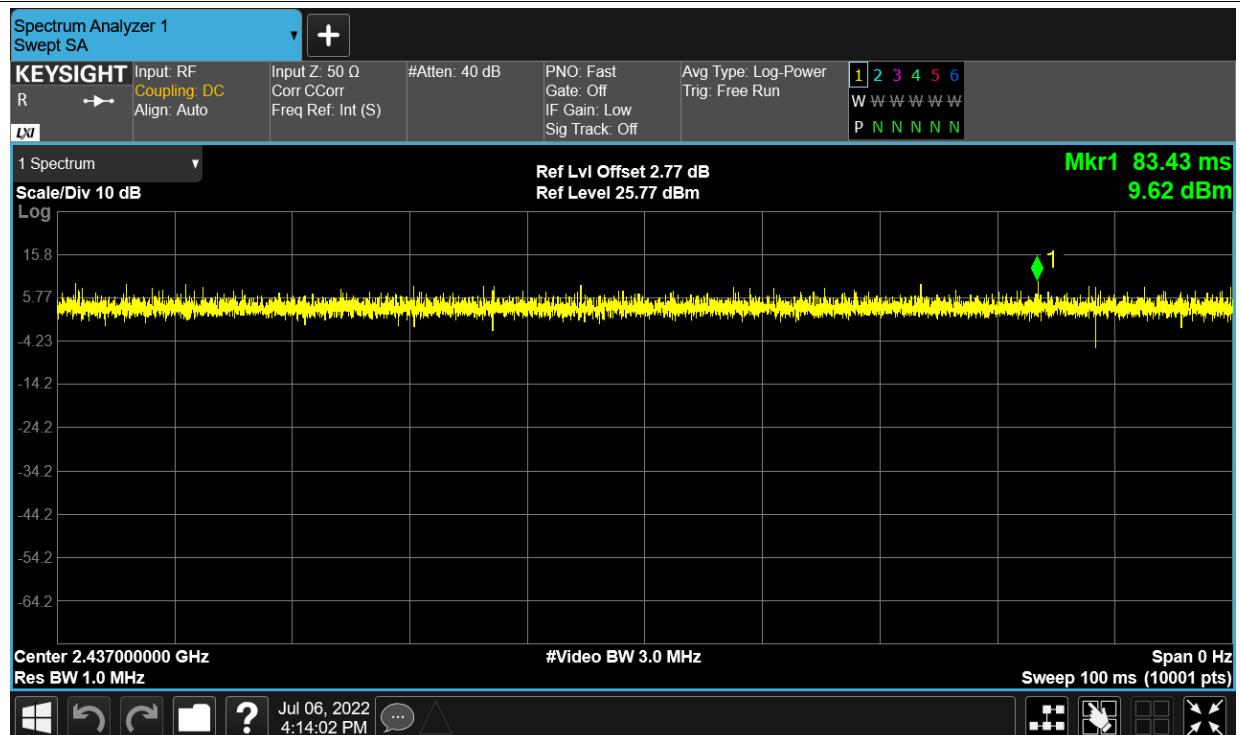
Condition	Mode	Frequency (MHz)	Antenna	Duty Cycle (%)	Correction Factor (dB)
NVNT	ax20	2412	Sum	100	0
NVNT	ax20	2437	Sum	100	0
NVNT	ax20	2462	Sum	100	0
NVNT	ax40	2422	Sum	100	0
NVNT	ax40	2437	Sum	100	0
NVNT	ax40	2452	Sum	100	0
NVNT	b	2412	Ant1	100	0
NVNT	b	2437	Ant1	100	0
NVNT	b	2462	Ant1	100	0
NVNT	b	2412	Ant2	100	0
NVNT	b	2437	Ant2	100	0
NVNT	b	2462	Ant2	100	0
NVNT	g	2412	Ant1	100	0
NVNT	g	2437	Ant1	100	0
NVNT	g	2462	Ant1	100	0
NVNT	g	2412	Ant2	100	0
NVNT	g	2437	Ant2	100	0
NVNT	g	2462	Ant2	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

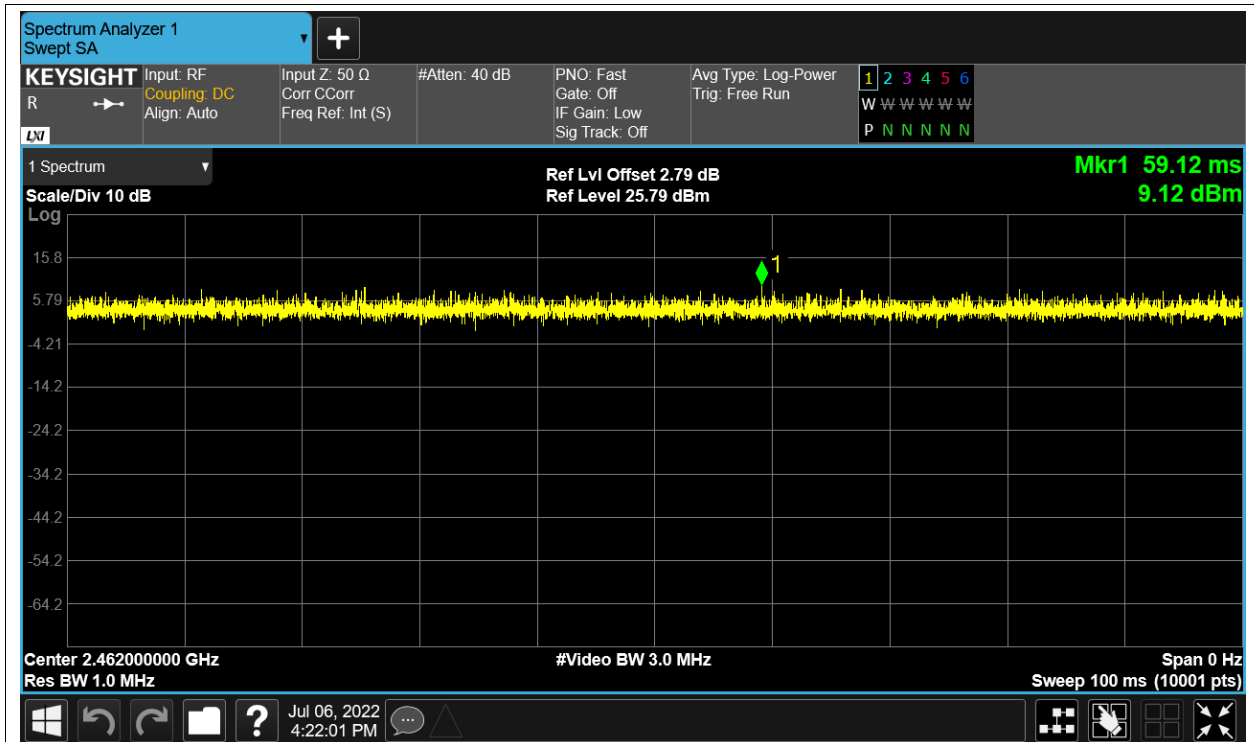
Duty Cycle NVNT ax20 2412MHz Sum



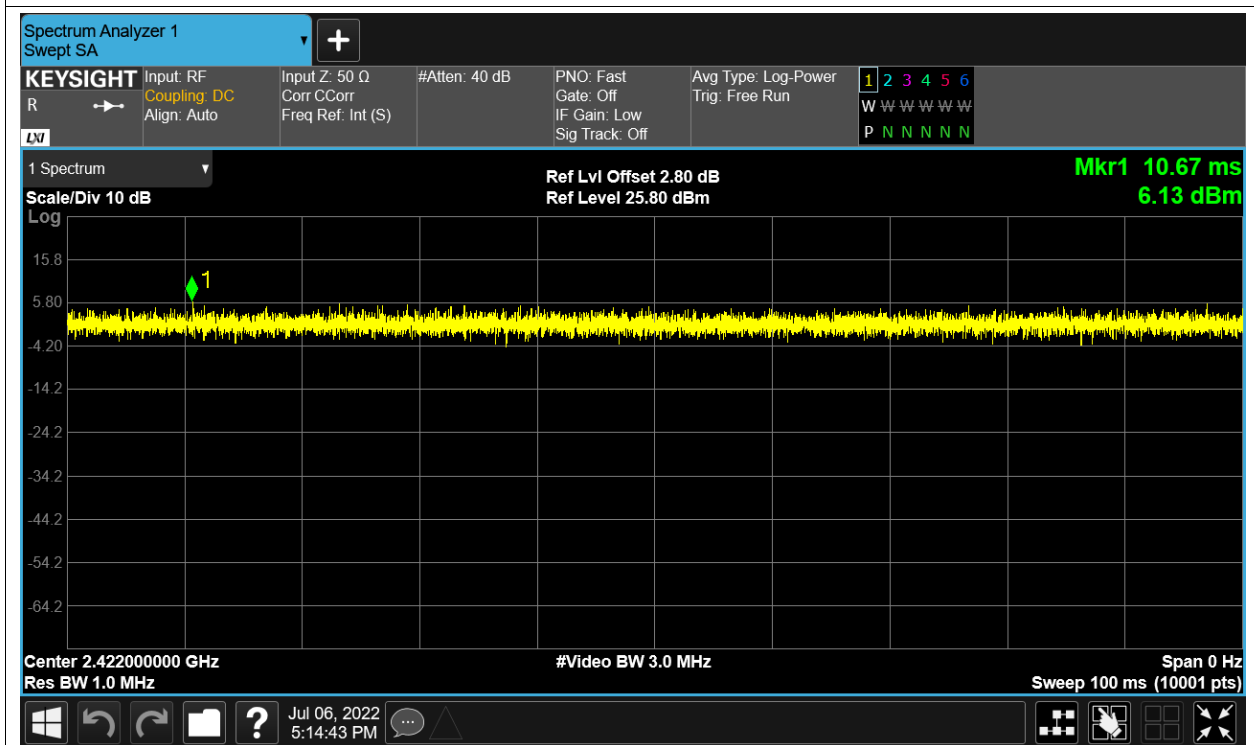
Duty Cycle NVNT ax20 2437MHz Sum



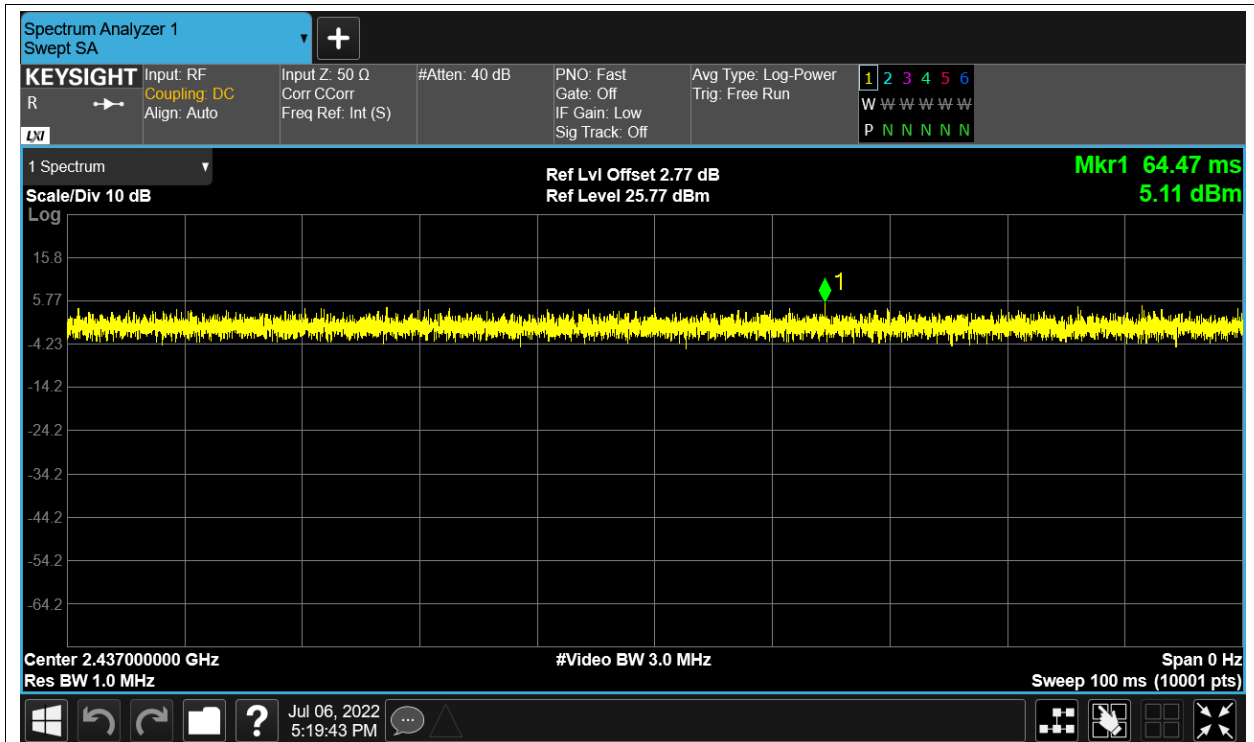
Duty Cycle NVNT ax20 2462MHz Sum



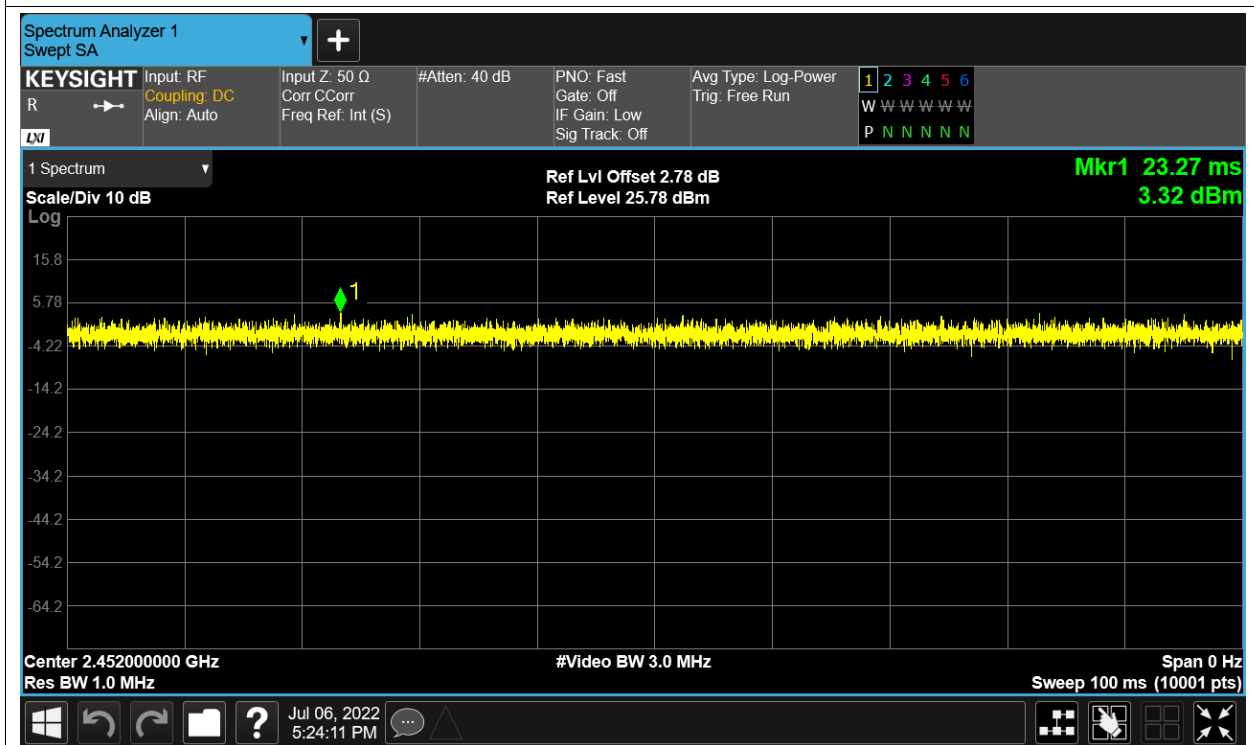
Duty Cycle NVNT ax40 2422MHz Sum



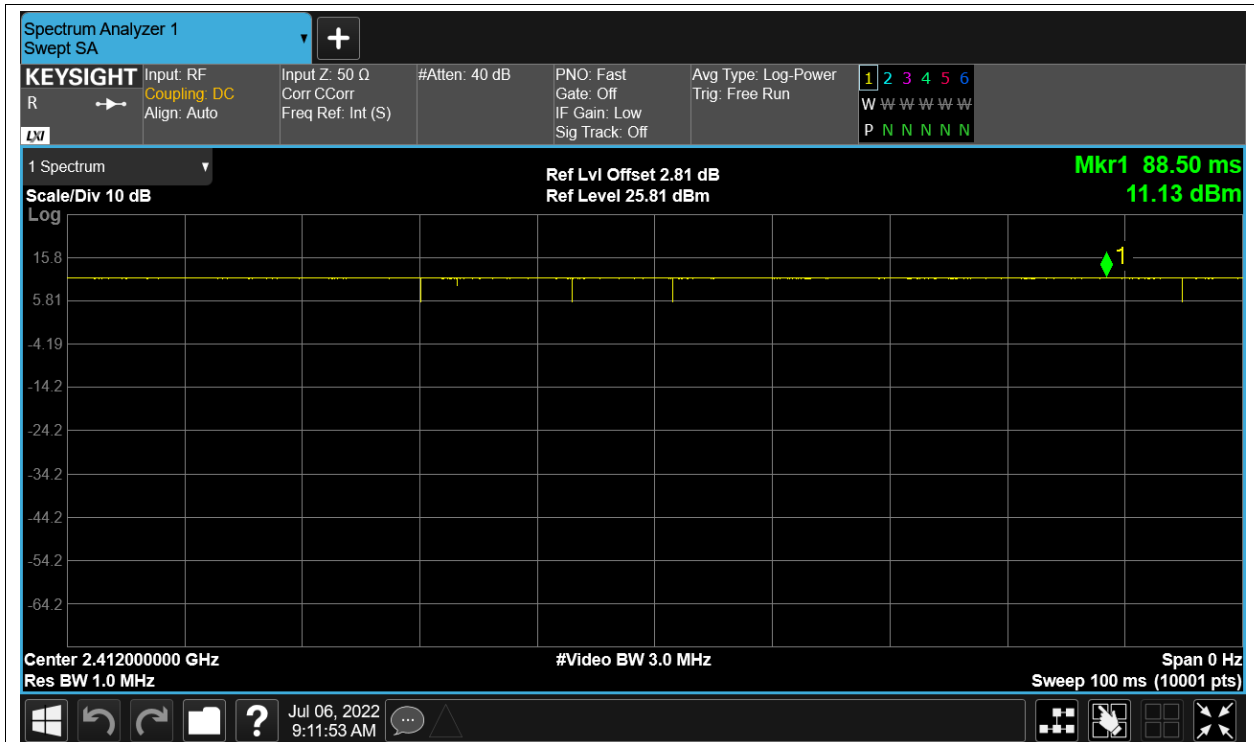
Duty Cycle NVNT ax40 2437MHz Sum



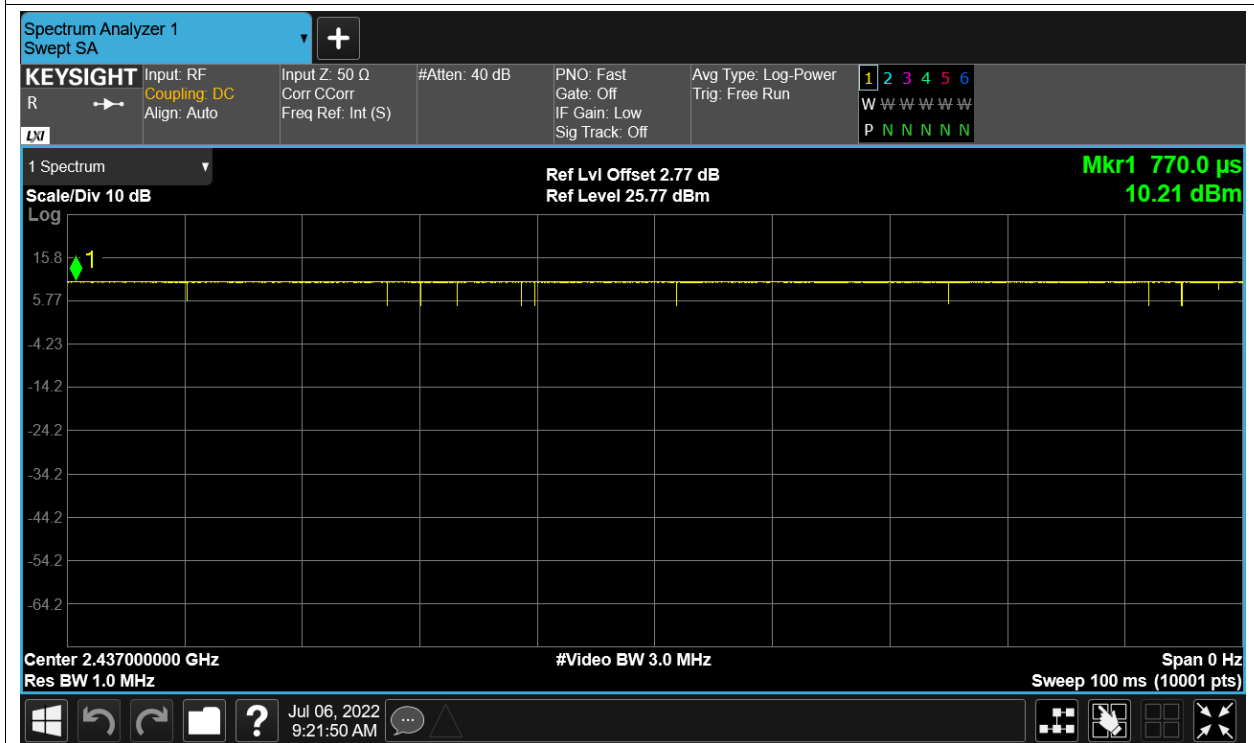
Duty Cycle NVNT ax40 2452MHz Sum



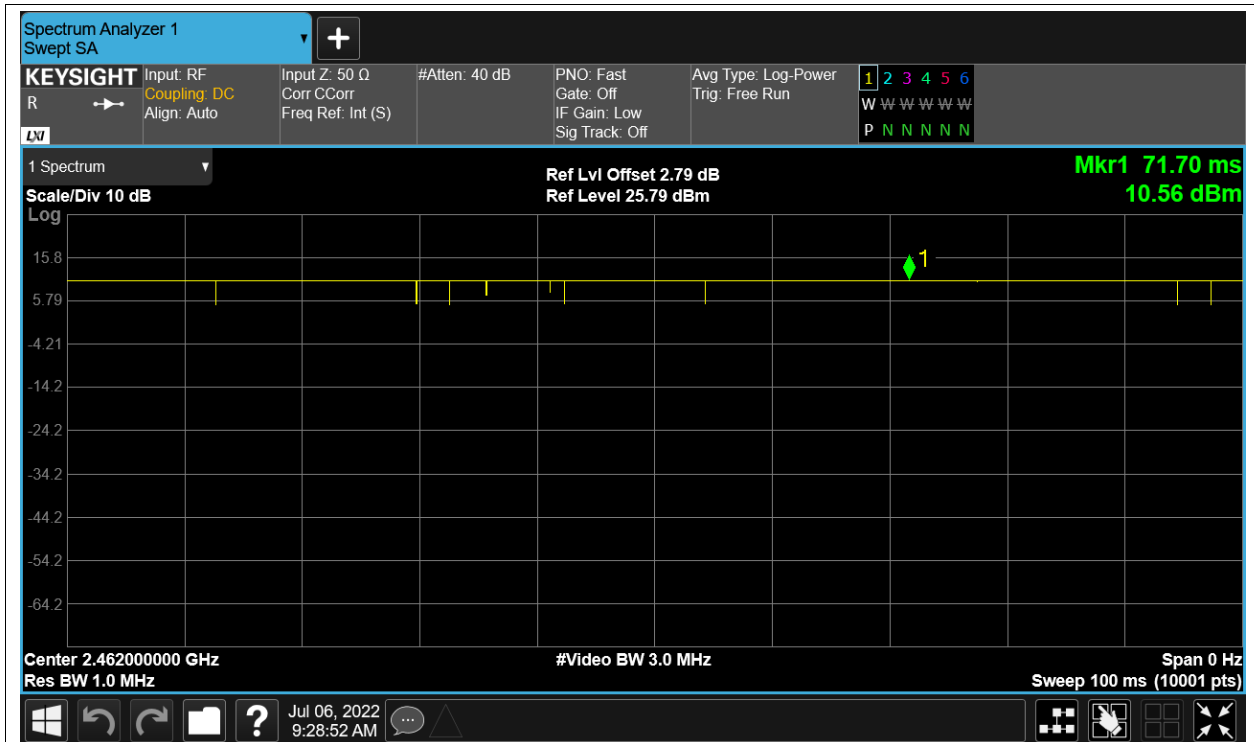
Duty Cycle NVNT b 2412MHz Ant1



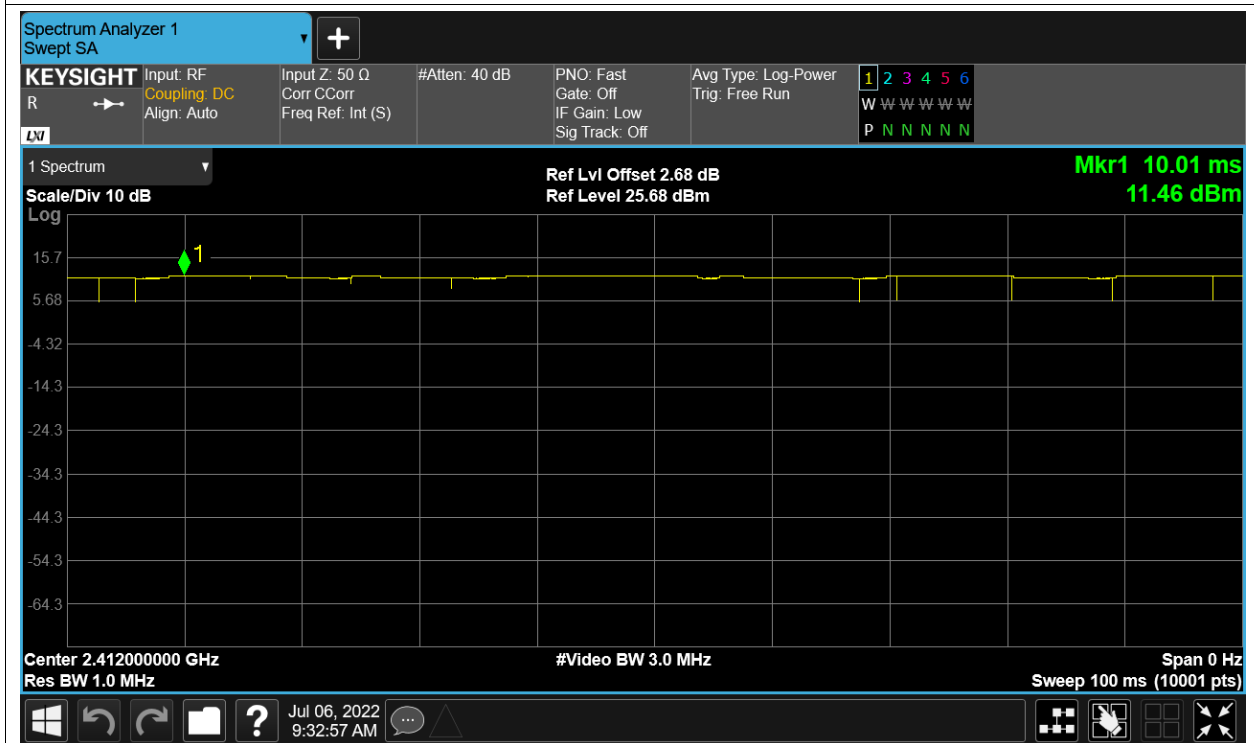
Duty Cycle NVNT b 2437MHz Ant1



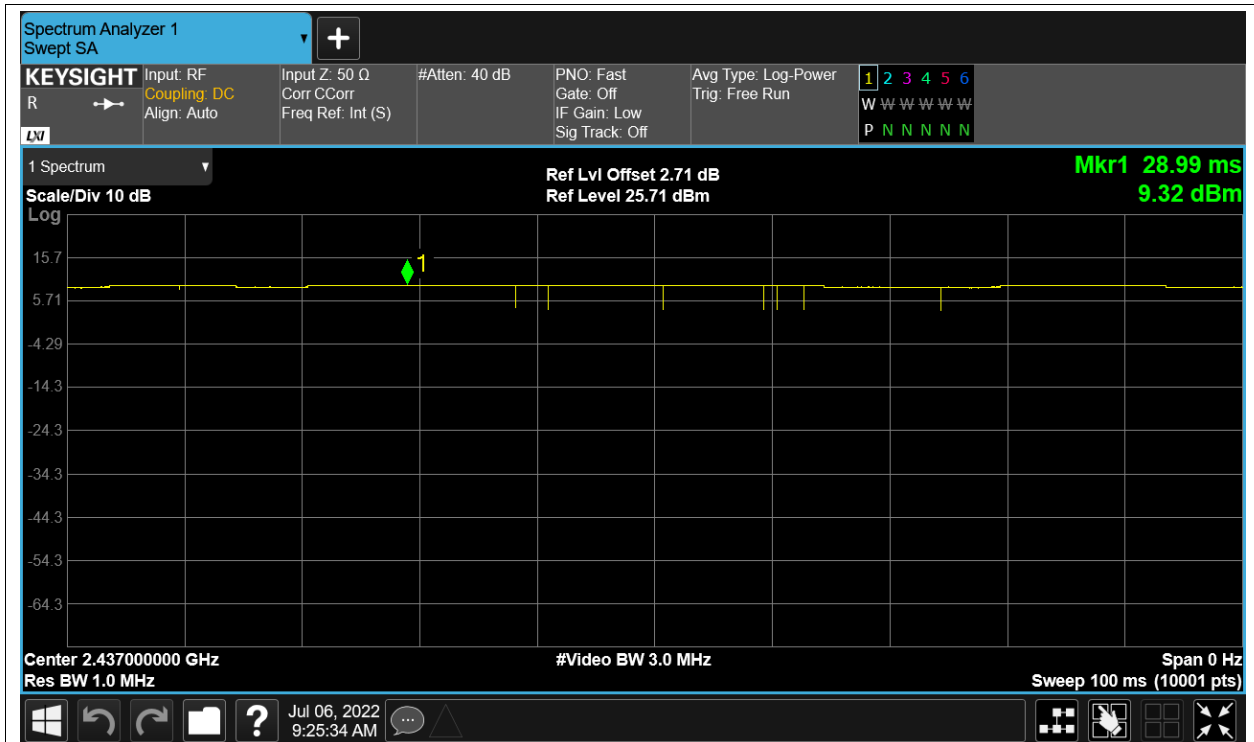
Duty Cycle NVNT b 2462MHz Ant1



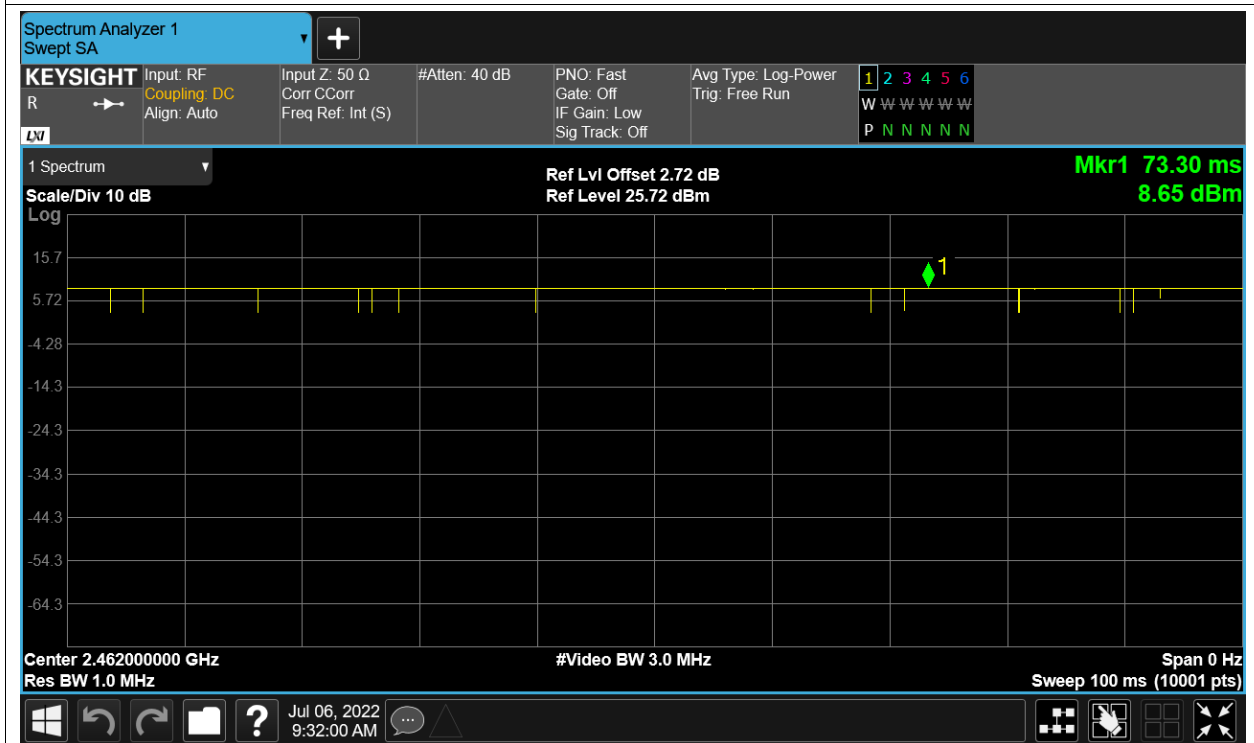
Duty Cycle NVNT b 2412MHz Ant2



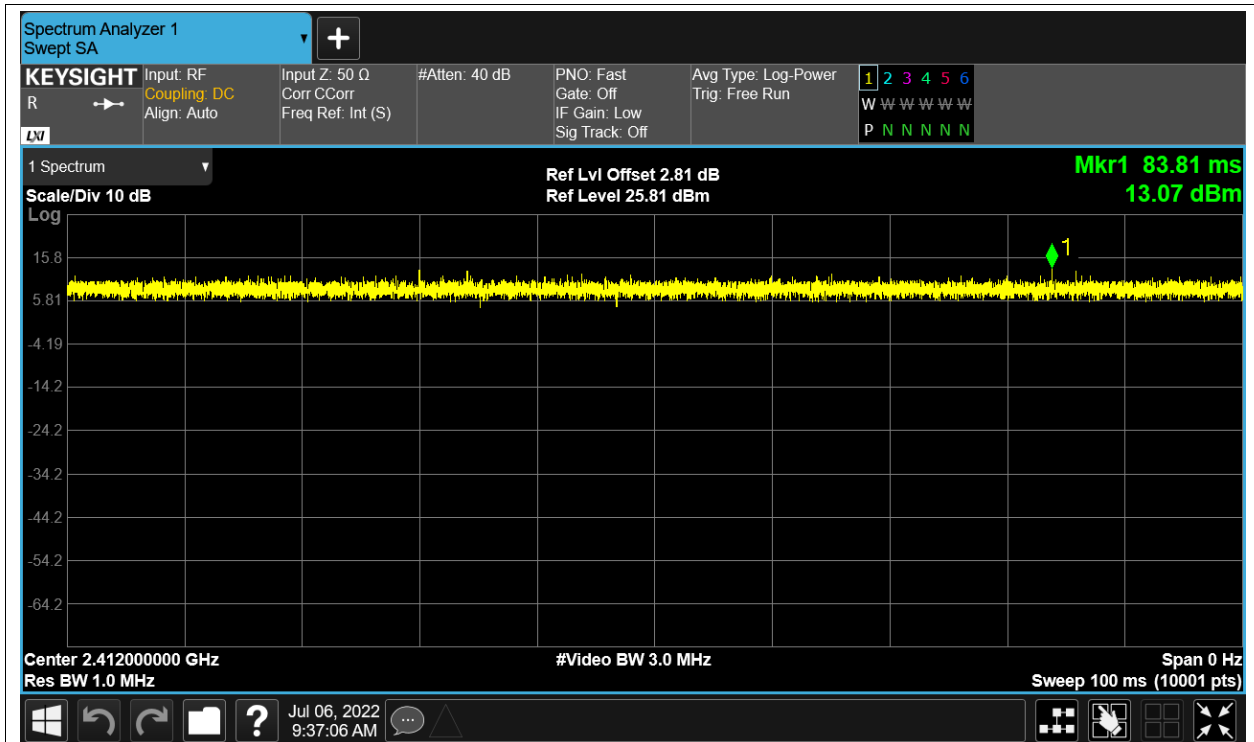
Duty Cycle NVNT b 2437MHz Ant2



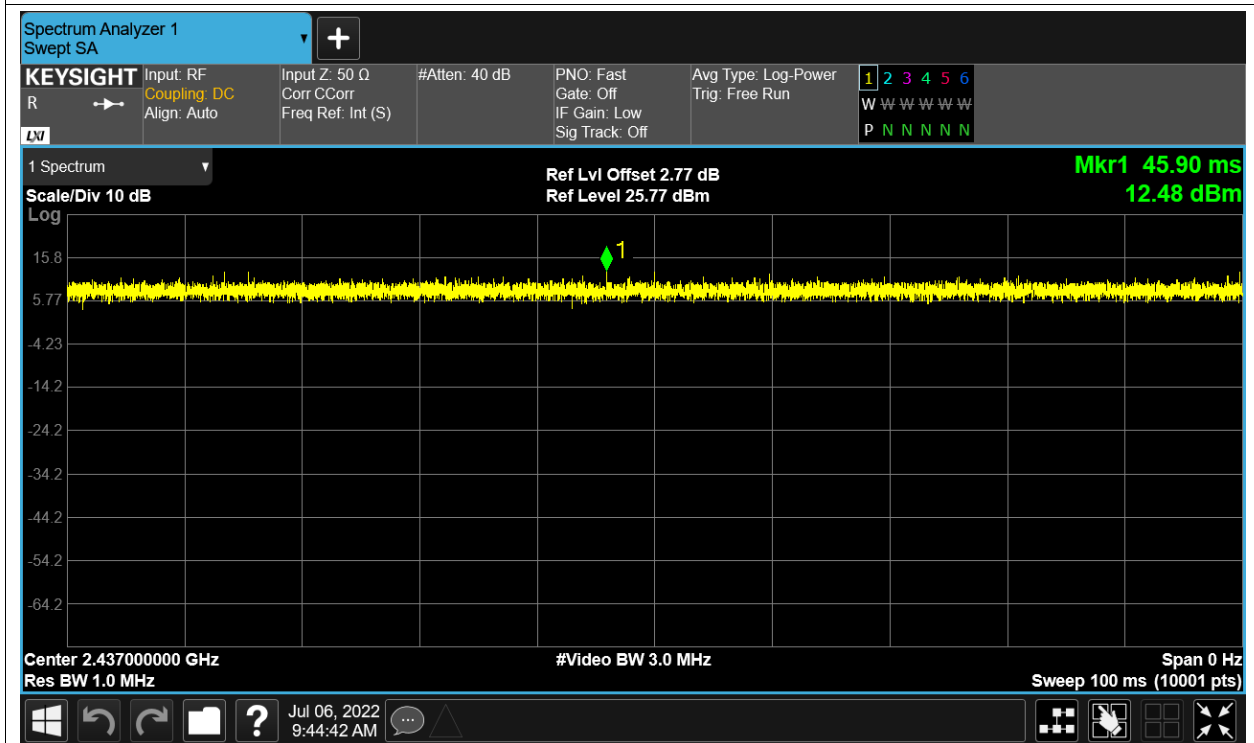
Duty Cycle NVNT b 2462MHz Ant2



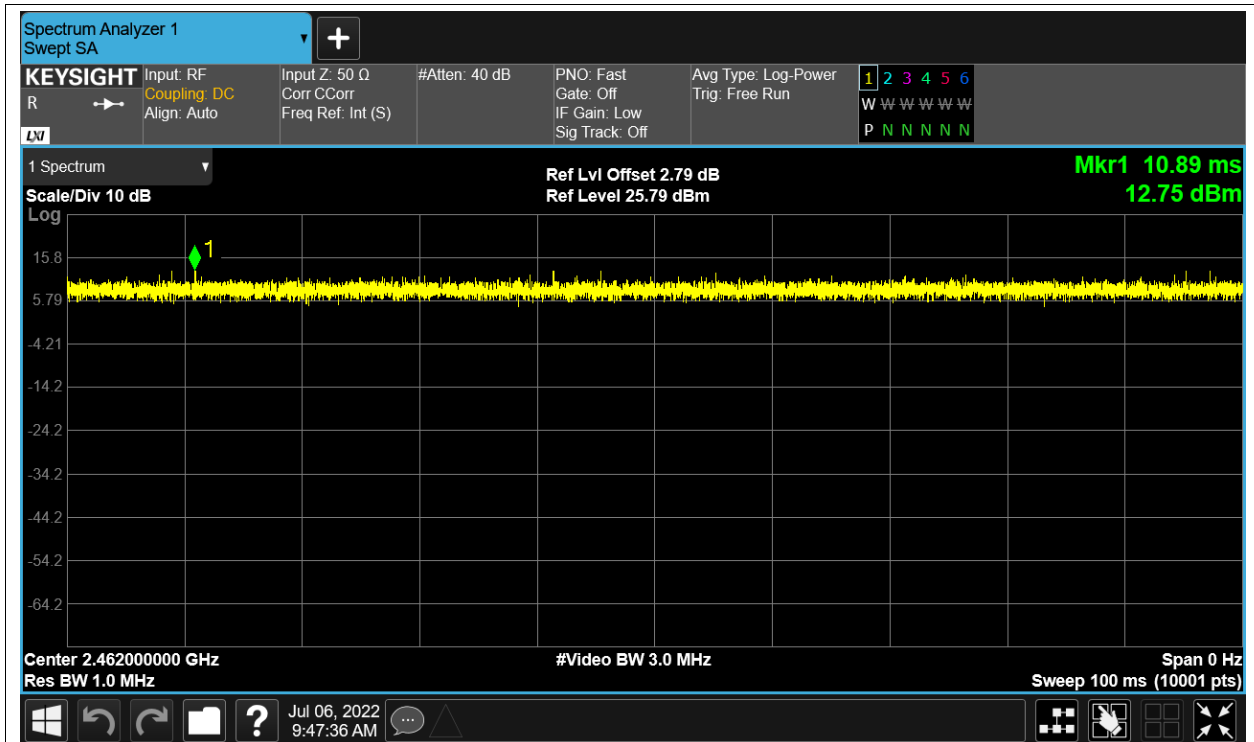
Duty Cycle NVNT g 2412MHz Ant1



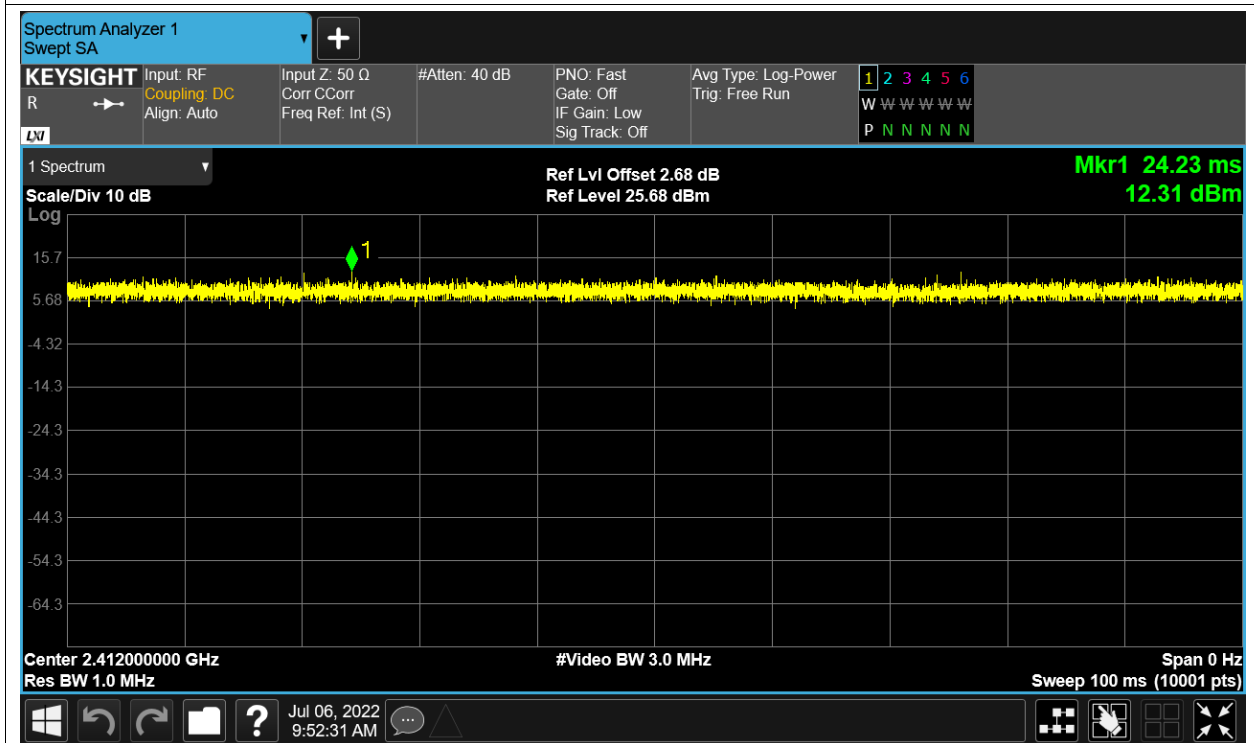
Duty Cycle NVNT g 2437MHz Ant1



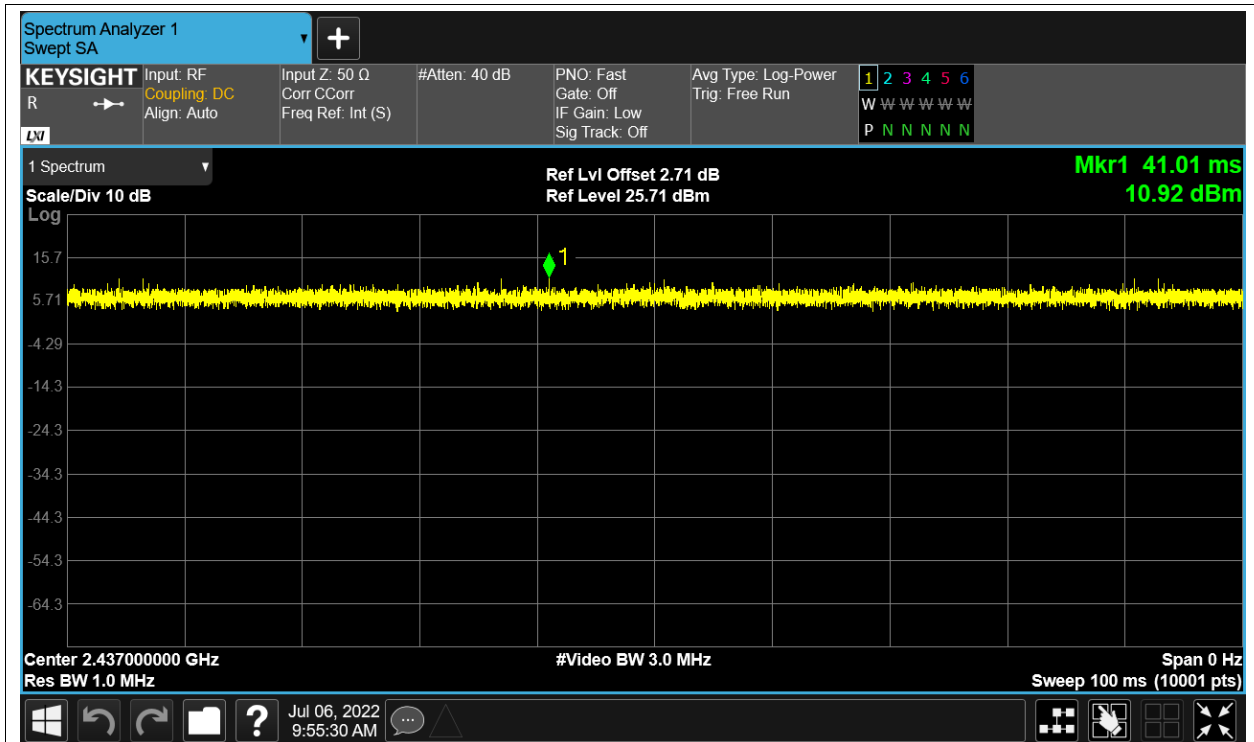
Duty Cycle NVNT g 2462MHz Ant1



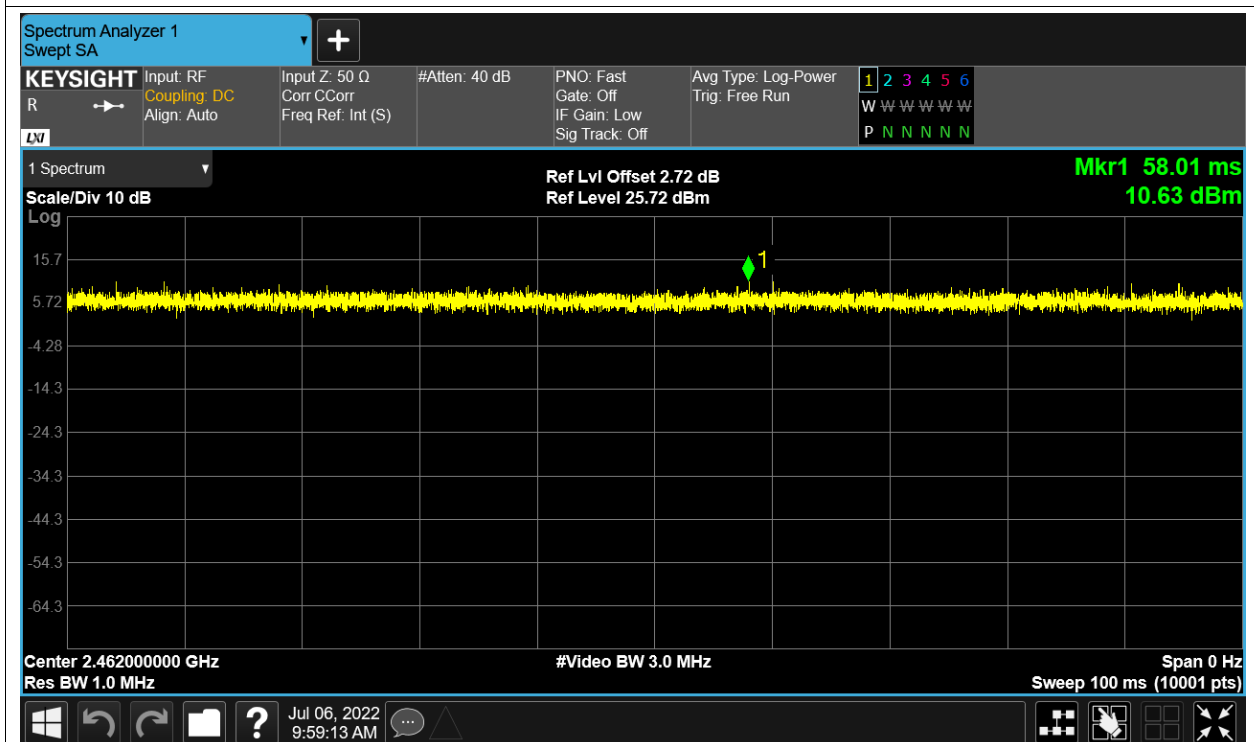
Duty Cycle NVNT g 2412MHz Ant2



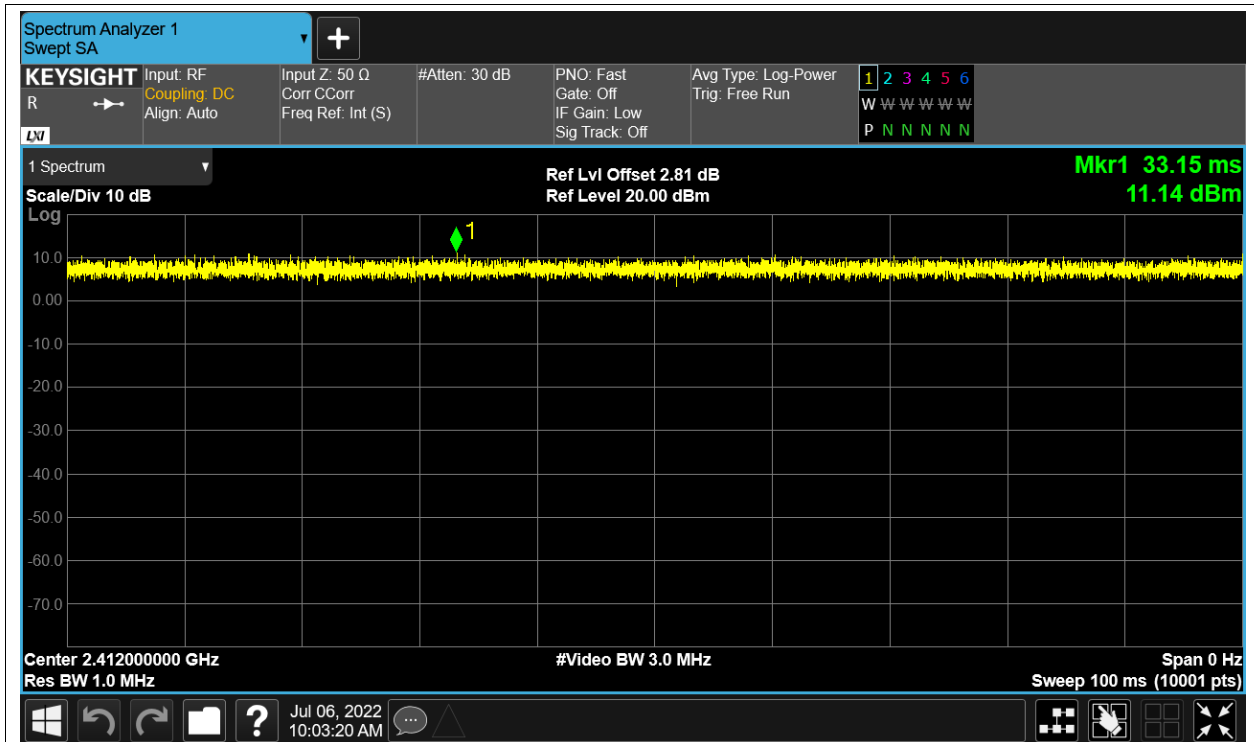
Duty Cycle NVNT g 2437MHz Ant2



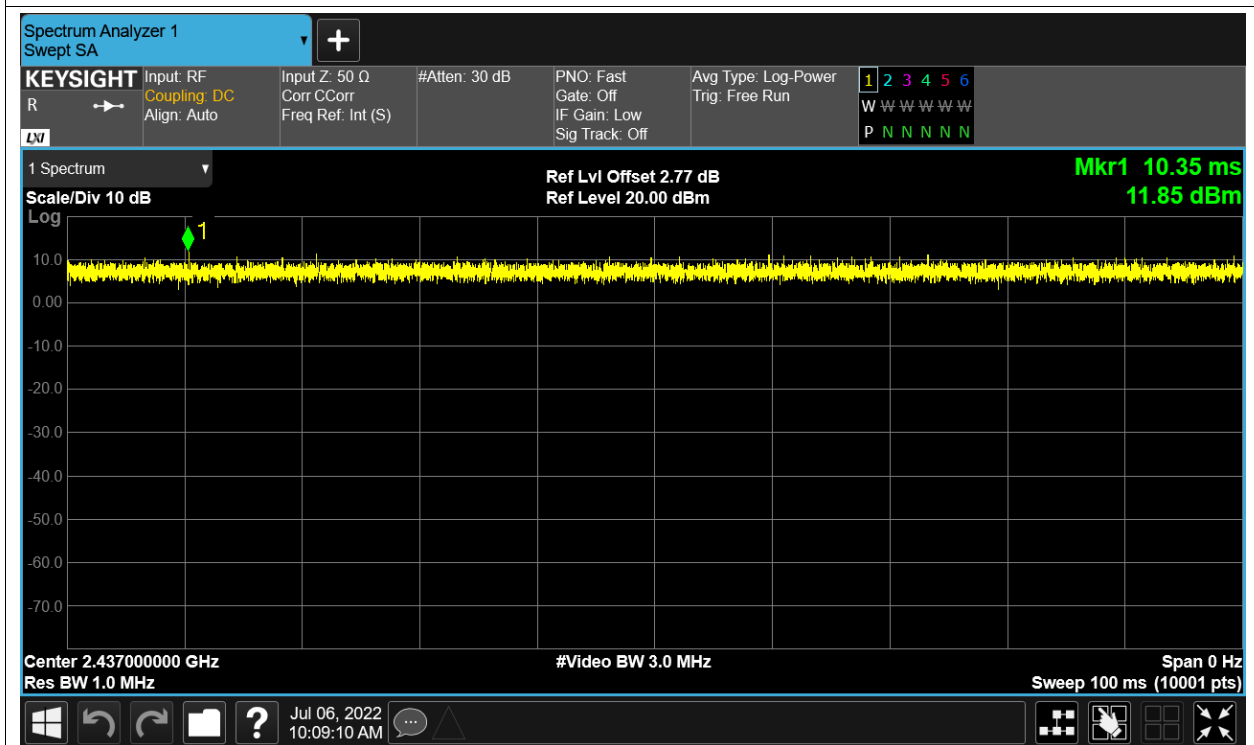
Duty Cycle NVNT g 2462MHz Ant2



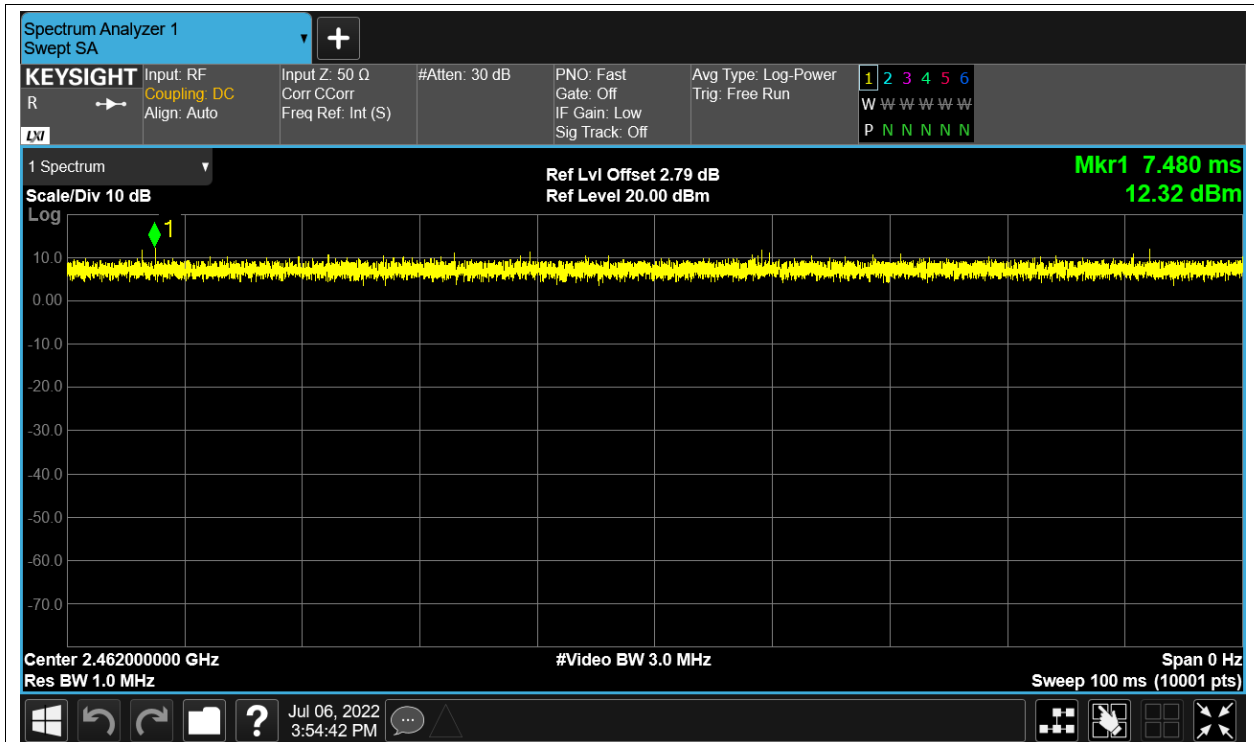
Duty Cycle NVNT n20 2412MHz Sum



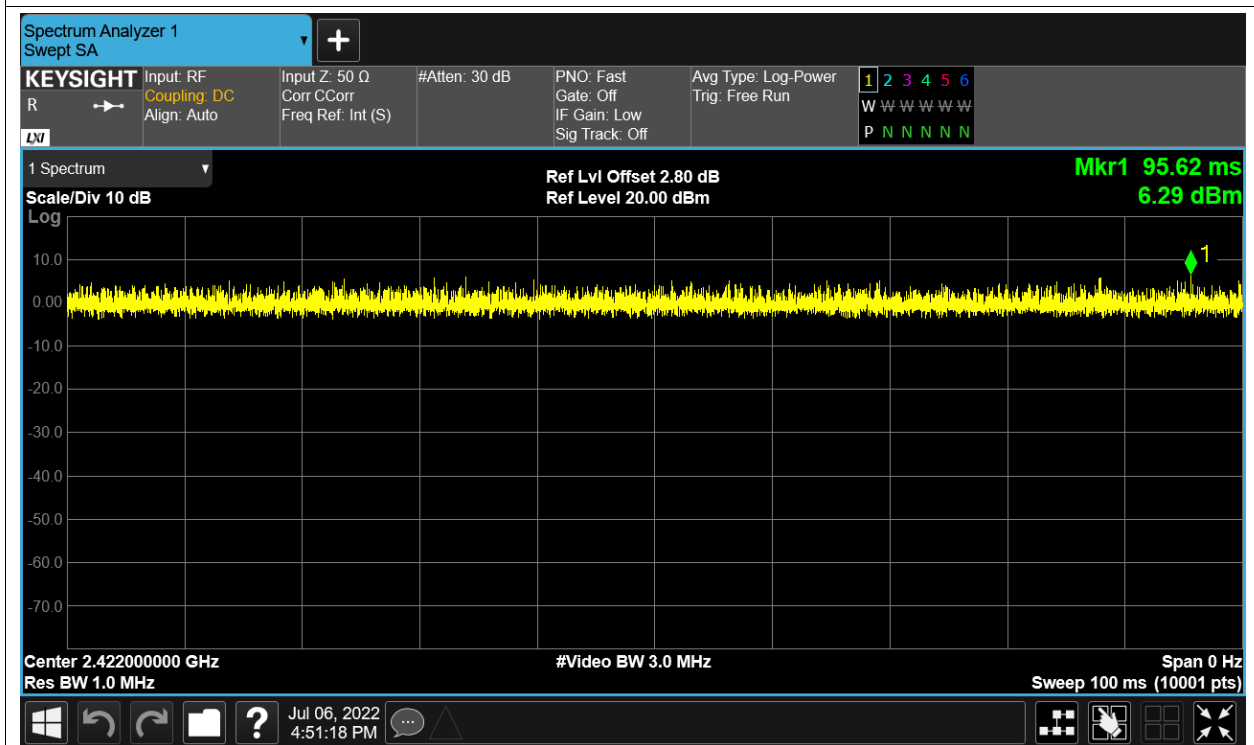
Duty Cycle NVNT n20 2437MHz Sum



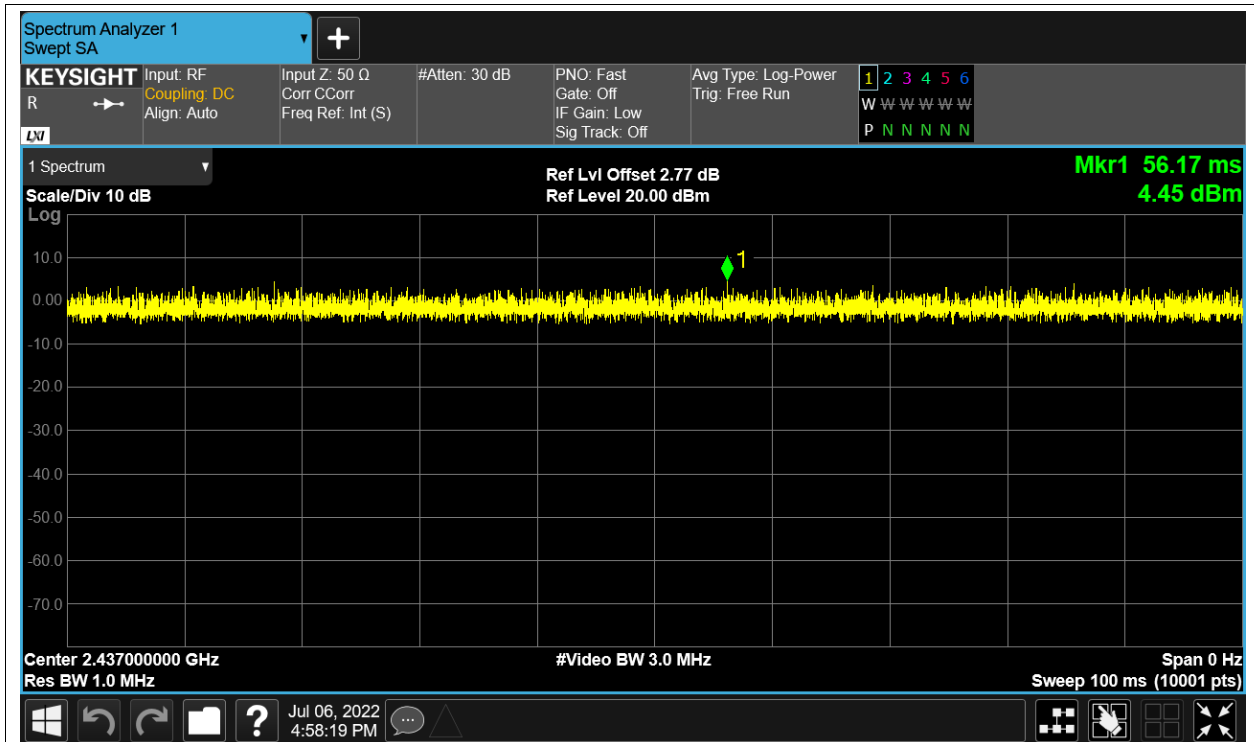
Duty Cycle NVNT n20 2462MHz Sum



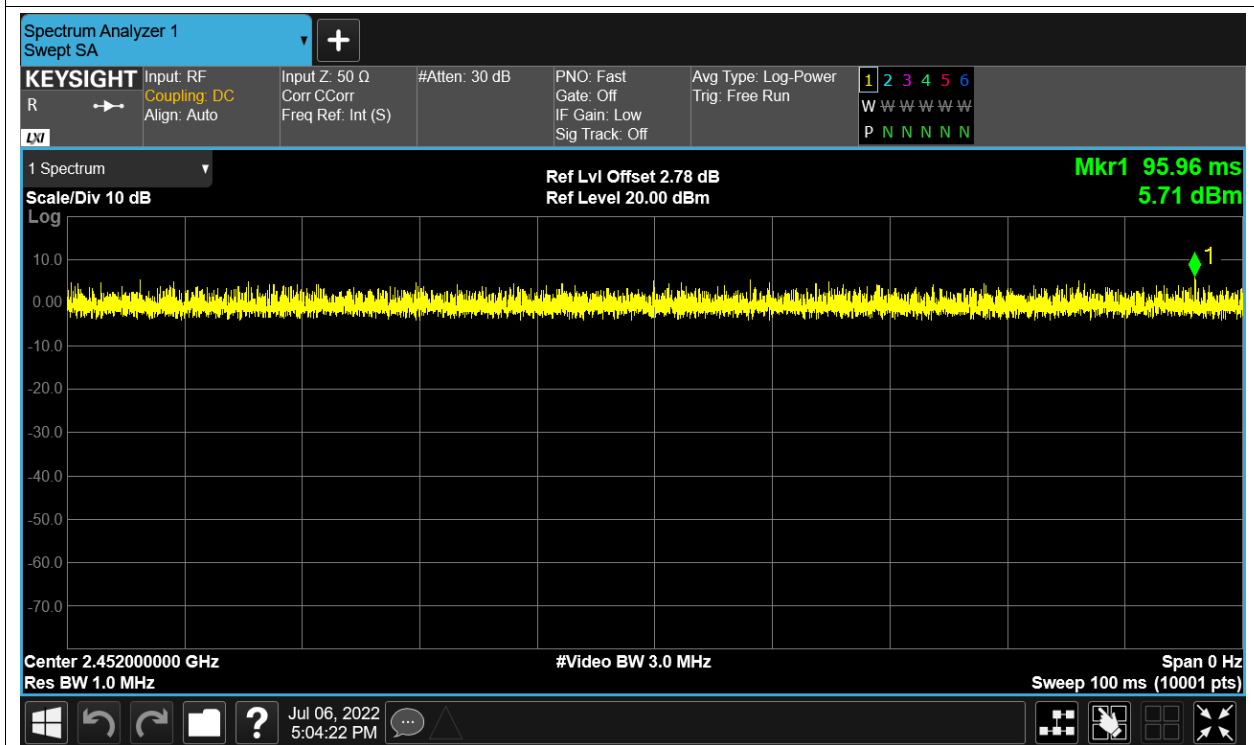
Duty Cycle NVNT n40 2422MHz Sum



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	9.78	0	9.78	30	Pass
NVNT	ax20	2412	Ant2	10.49	0	10.49	30	Pass
NVNT	ax20	2412	Sum	13.16	0	13.16	30	Pass
NVNT	ax20	2437	Ant1	9.29	0	9.29	30	Pass
NVNT	ax20	2437	Ant2	9.22	0	9.22	30	Pass
NVNT	ax20	2437	Sum	12.265	0	12.265	30	Pass
NVNT	ax20	2462	Ant1	9.43	0	9.43	30	Pass
NVNT	ax20	2462	Ant2	8.77	0	8.77	30	Pass
NVNT	ax20	2462	Sum	12.123	0	12.123	30	Pass
NVNT	ax40	2422	Ant1	10.03	0	10.03	30	Pass
NVNT	ax40	2422	Ant2	11.02	0	11.02	30	Pass
NVNT	ax40	2422	Sum	13.563	0	13.563	30	Pass
NVNT	ax40	2437	Ant1	9.33	0	9.33	30	Pass
NVNT	ax40	2437	Ant2	9.93	0	9.93	30	Pass
NVNT	ax40	2437	Sum	12.651	0	12.651	30	Pass
NVNT	ax40	2452	Ant1	8.89	0	8.89	30	Pass
NVNT	ax40	2452	Ant2	8.23	0	8.23	30	Pass
NVNT	ax40	2452	Sum	11.583	0	11.583	30	Pass
NVNT	b	2412	Ant1	16.6	0	16.6	30	Pass
NVNT	b	2437	Ant1	15.44	0	15.44	30	Pass
NVNT	b	2462	Ant1	15.97	0	15.97	30	Pass
NVNT	b	2412	Ant2	16.28	0	16.28	30	Pass
NVNT	b	2437	Ant2	14.07	0	14.07	30	Pass
NVNT	b	2462	Ant2	14.29	0	14.29	30	Pass
NVNT	g	2412	Ant1	14.7	0	14.7	30	Pass
NVNT	g	2437	Ant1	14.4	0	14.4	30	Pass
NVNT	g	2462	Ant1	14.69	0	14.69	30	Pass
NVNT	g	2412	Ant2	14.07	0	14.07	30	Pass
NVNT	g	2437	Ant2	12.9	0	12.9	30	Pass
NVNT	g	2462	Ant2	12.32	0	12.32	30	Pass
NVNT	n20	2412	Ant1	13.4	0	13.4	30	Pass
NVNT	n20	2412	Ant2	14.17	0	14.17	30	Pass
NVNT	n20	2412	Sum	16.812	0	16.812	30	Pass
NVNT	n20	2437	Ant1	12.88	0	12.88	30	Pass
NVNT	n20	2437	Ant2	12.68	0	12.68	30	Pass
NVNT	n20	2437	Sum	15.791	0	15.791	30	Pass
NVNT	n20	2462	Ant1	13.36	0	13.36	30	Pass
NVNT	n20	2462	Ant2	12.83	0	12.83	30	Pass
NVNT	n20	2462	Sum	16.113	0	16.113	30	Pass
NVNT	n40	2422	Ant1	12.03	0	12.03	30	Pass

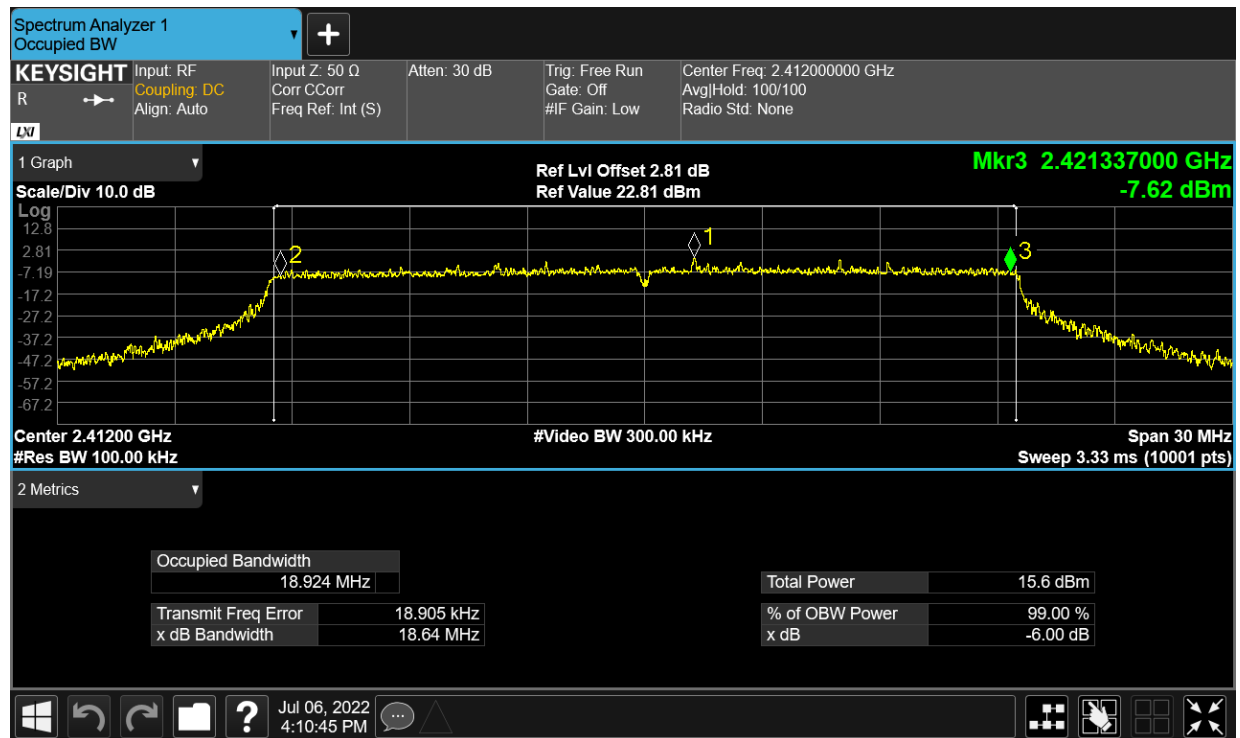
NVNT	n40	2422	Ant2	13.24	0	13.24	30	Pass
NVNT	n40	2422	Sum	15.687	0	15.687	30	Pass
NVNT	n40	2437	Ant1	11.26	0	11.26	30	Pass
NVNT	n40	2437	Ant2	11.56	0	11.56	30	Pass
NVNT	n40	2437	Sum	14.423	0	14.423	30	Pass
NVNT	n40	2452	Ant1	12.98	0	12.98	30	Pass
NVNT	n40	2452	Ant2	12.16	0	12.16	30	Pass
NVNT	n40	2452	Sum	15.6	0	15.6	30	Pass

-6dB Bandwidth

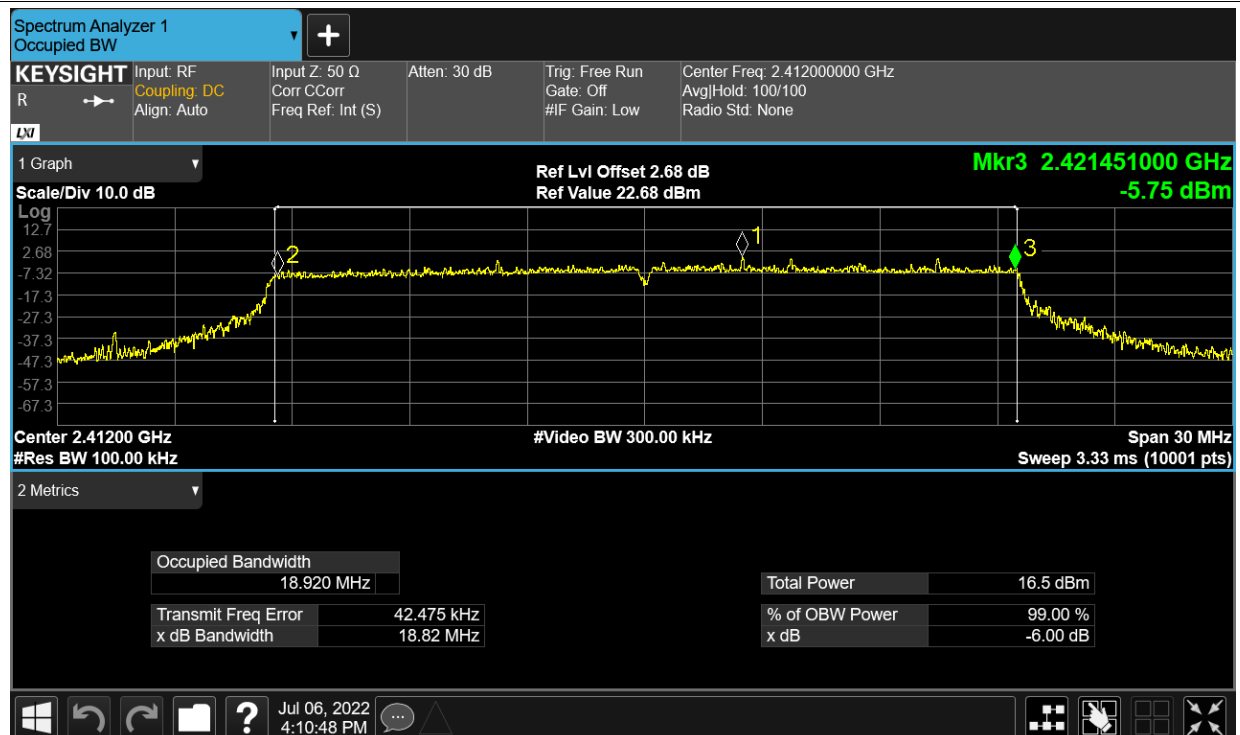
Condition	Mode	Frequency (MHz)	Antenna	-6 dB Bandwidth (MHz)	limit	Verdic
NVNT	ax20	2412	Ant1	18.636	0.5	Pass
NVNT	ax20	2412	Ant2	18.817	0.5	Pass
NVNT	ax20	2437	Ant1	18.223	0.5	Pass
NVNT	ax20	2437	Ant2	16.225	0.5	Pass
NVNT	ax20	2462	Ant1	18.448	0.5	Pass
NVNT	ax20	2462	Ant2	15.828	0.5	Pass
NVNT	ax40	2422	Ant1	35.126	0.5	Pass
NVNT	ax40	2422	Ant2	27.511	0.5	Pass
NVNT	ax40	2437	Ant1	36.772	0.5	Pass
NVNT	ax40	2437	Ant2	37.457	0.5	Pass
NVNT	ax40	2452	Ant1	37.498	0.5	Pass
NVNT	ax40	2452	Ant2	38.083	0.5	Pass
NVNT	b	2412	Ant1	8.065	0.5	Pass
NVNT	b	2437	Ant1	8.081	0.5	Pass
NVNT	b	2462	Ant1	7.557	0.5	Pass
NVNT	b	2412	Ant2	7.547	0.5	Pass
NVNT	b	2437	Ant2	7.526	0.5	Pass
NVNT	b	2462	Ant2	7.562	0.5	Pass
NVNT	g	2412	Ant1	16.045	0.5	Pass
NVNT	g	2437	Ant1	16.31	0.5	Pass
NVNT	g	2462	Ant1	15.655	0.5	Pass
NVNT	g	2412	Ant2	16.355	0.5	Pass
NVNT	g	2437	Ant2	15.642	0.5	Pass
NVNT	g	2462	Ant2	16.073	0.5	Pass
NVNT	n20	2412	Ant1	15.721	0.5	Pass
NVNT	n20	2412	Ant2	17.551	0.5	Pass
NVNT	n20	2437	Ant1	17.197	0.5	Pass
NVNT	n20	2437	Ant2	16.335	0.5	Pass
NVNT	n20	2462	Ant1	16.882	0.5	Pass
NVNT	n20	2462	Ant2	16.922	0.5	Pass
NVNT	n40	2422	Ant1	33.815	0.5	Pass
NVNT	n40	2422	Ant2	33.741	0.5	Pass
NVNT	n40	2437	Ant1	35.434	0.5	Pass
NVNT	n40	2437	Ant2	35.63	0.5	Pass
NVNT	n40	2452	Ant1	36.32	0.5	Pass
NVNT	n40	2452	Ant2	36.34	0.5	Pass

Test Graphs

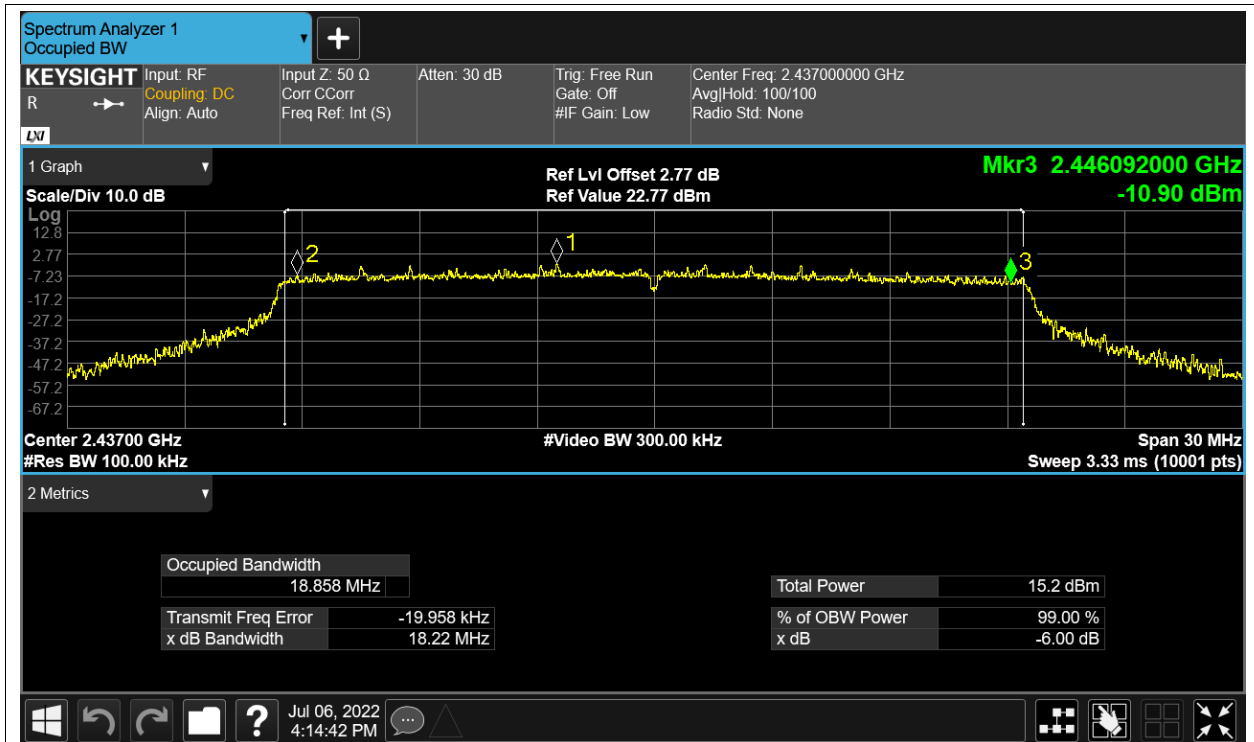
-6dB Bandwidth NVNT ax20 2412MHz Ant1



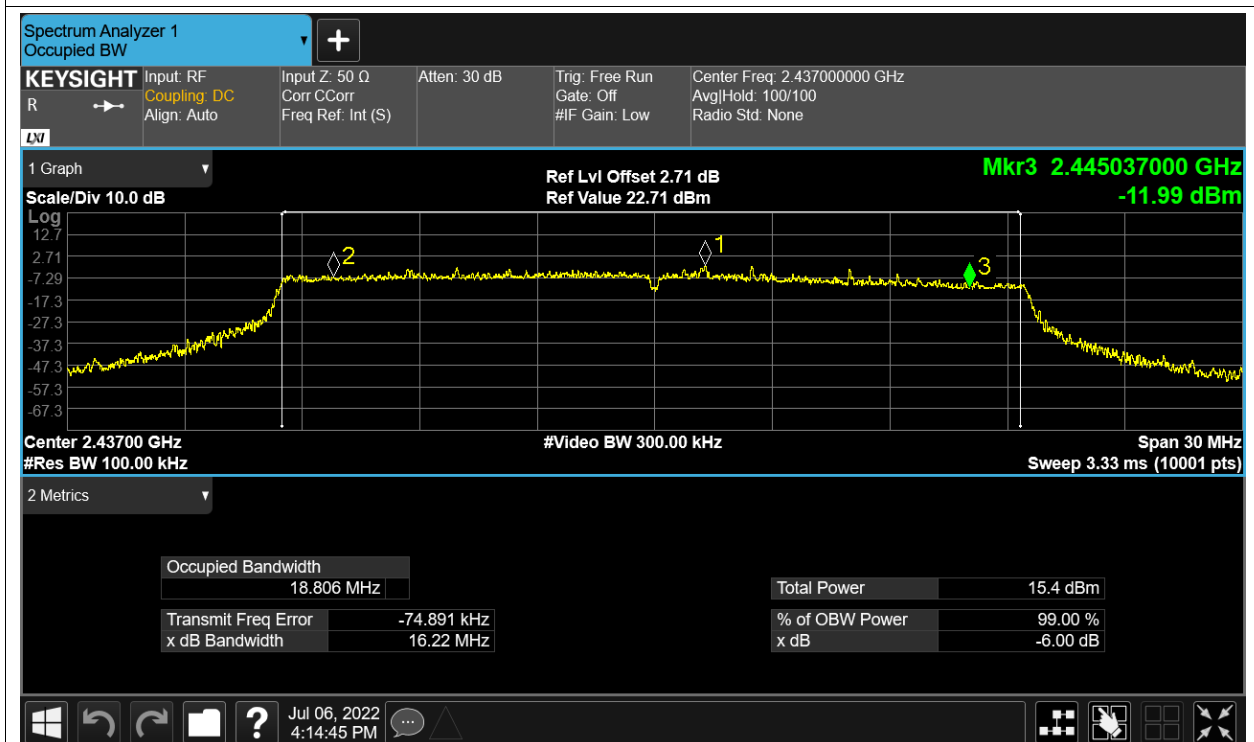
-6dB Bandwidth NVNT ax20 2412MHz Ant2



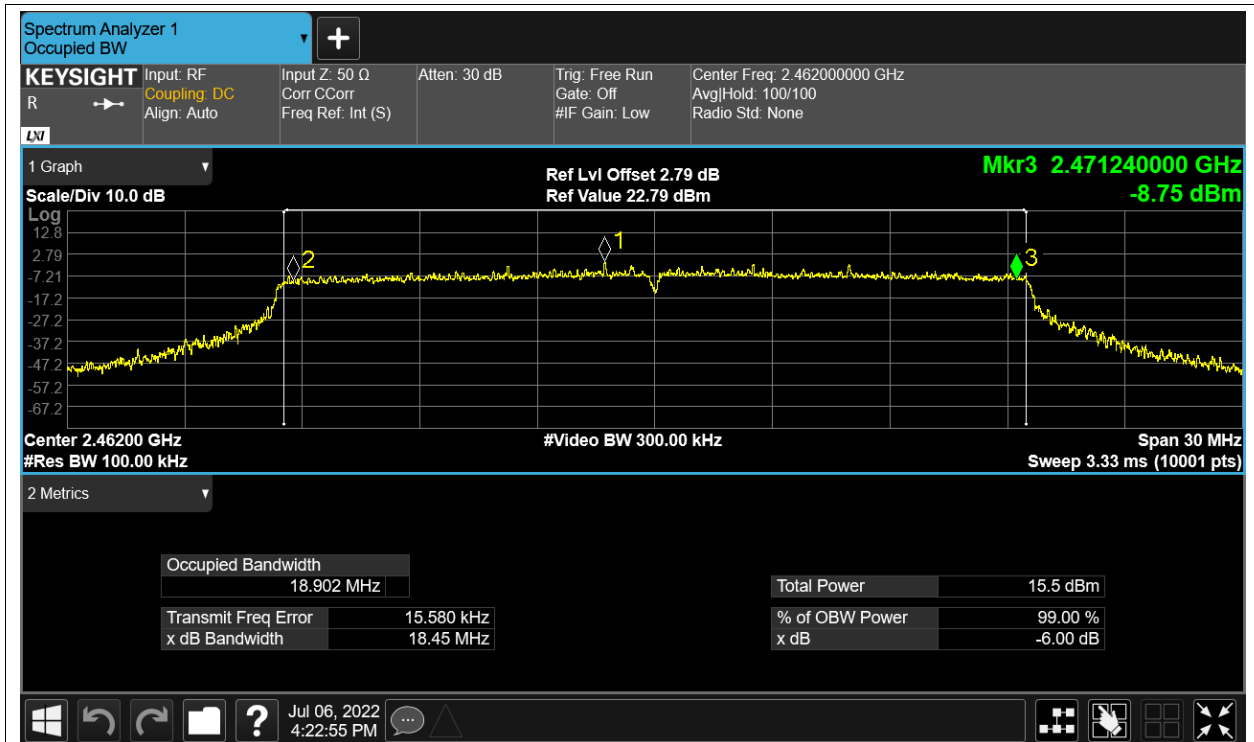
-6dB Bandwidth NVNT ax20 2437MHz Ant1



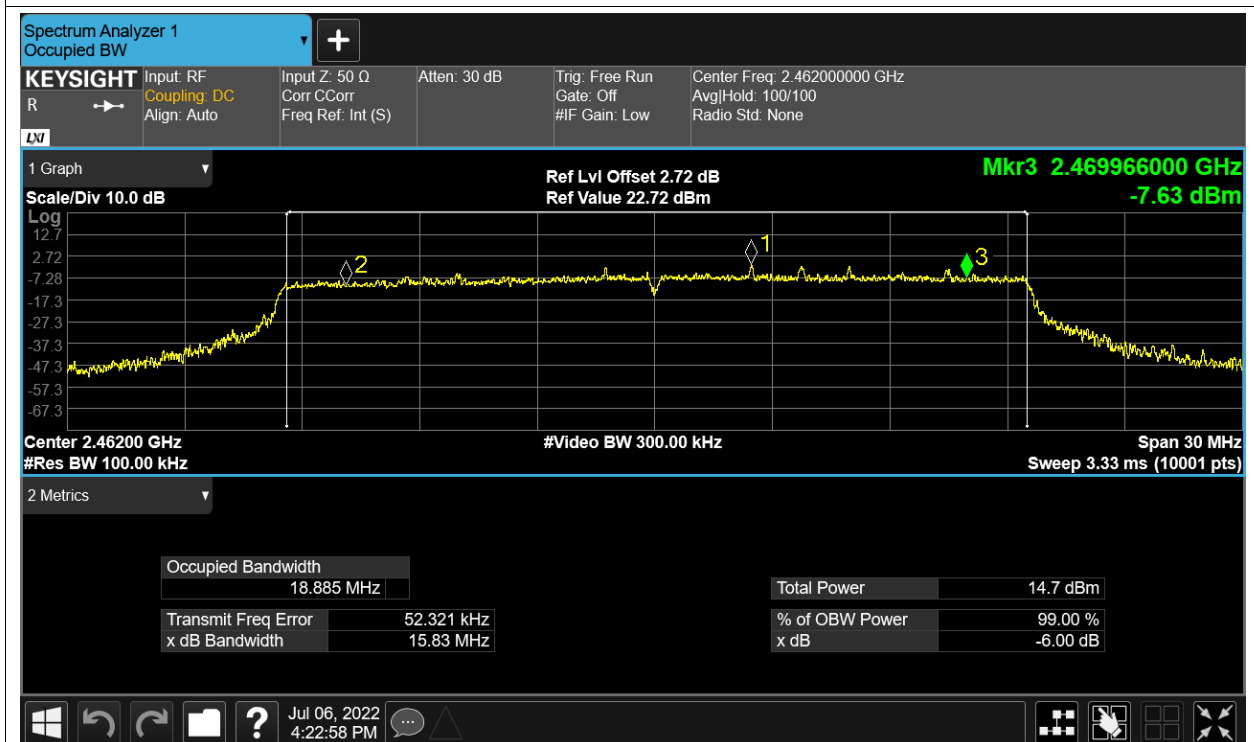
-6dB Bandwidth NVNT ax20 2437MHz Ant2



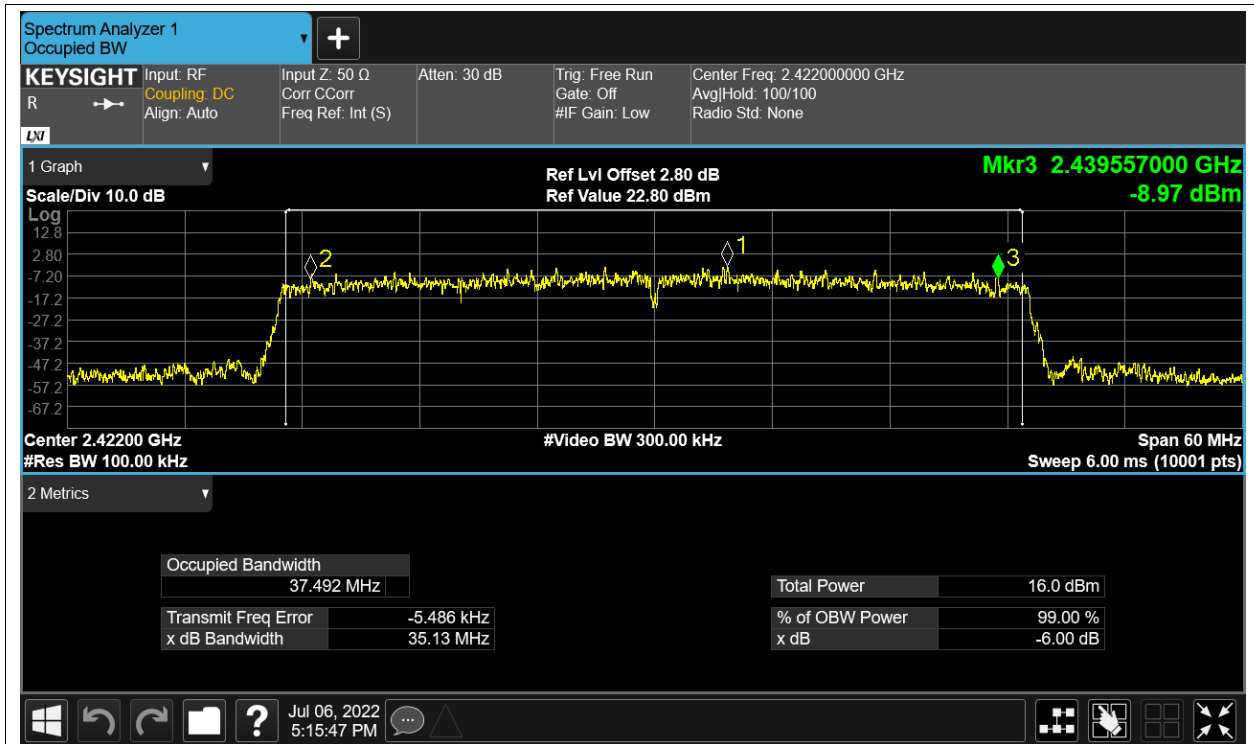
-6dB Bandwidth NVNT ax20 2462MHz Ant1



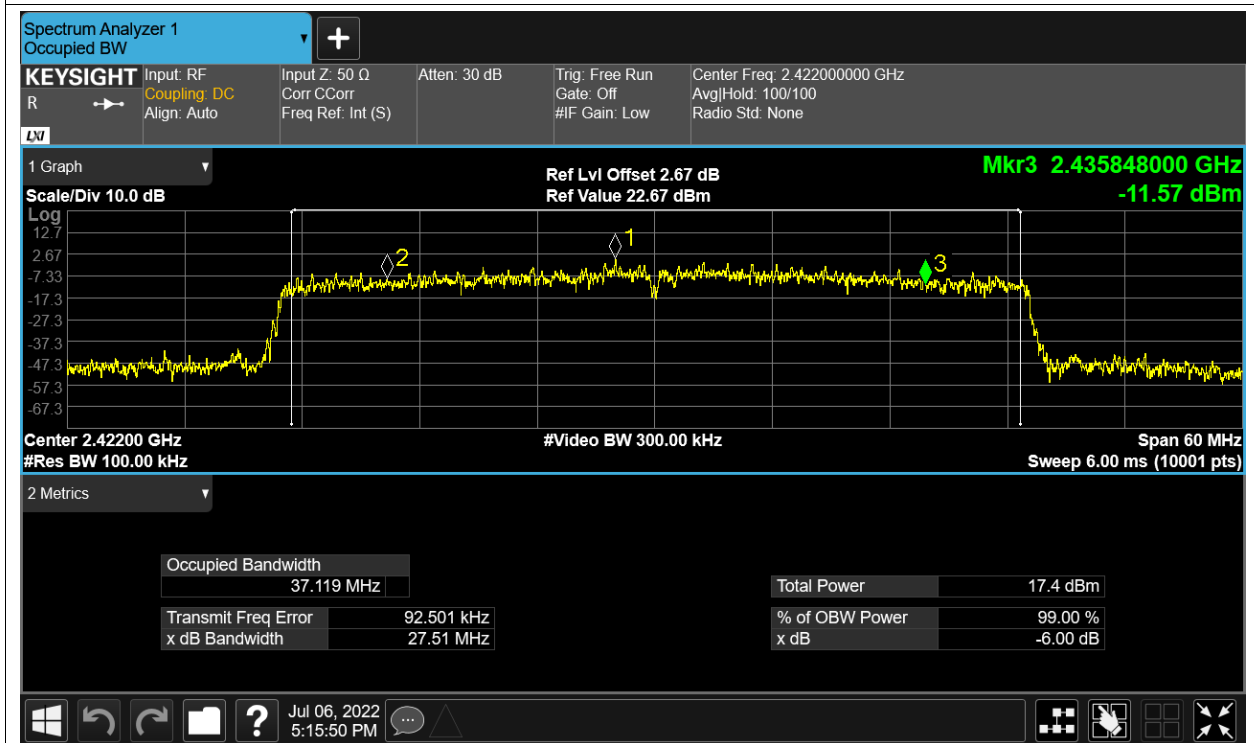
-6dB Bandwidth NVNT ax20 2462MHz Ant2



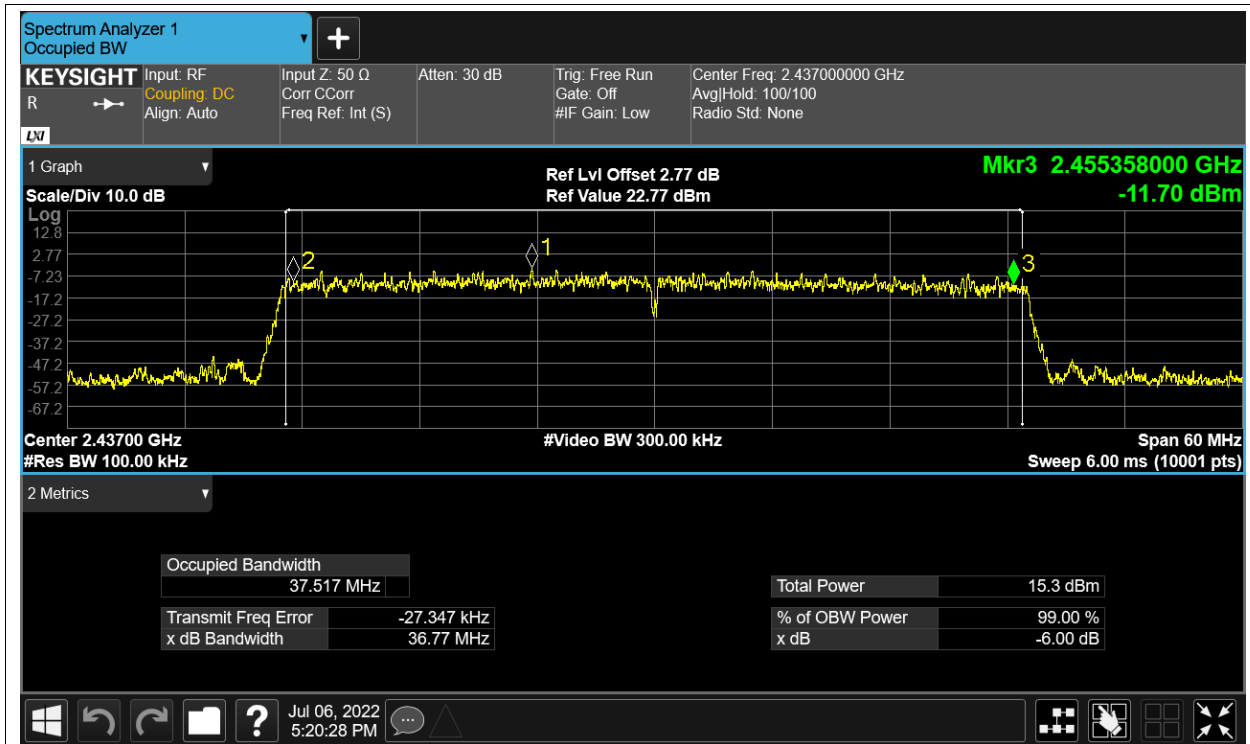
-6dB Bandwidth NVNT ax40 2422MHz Ant1



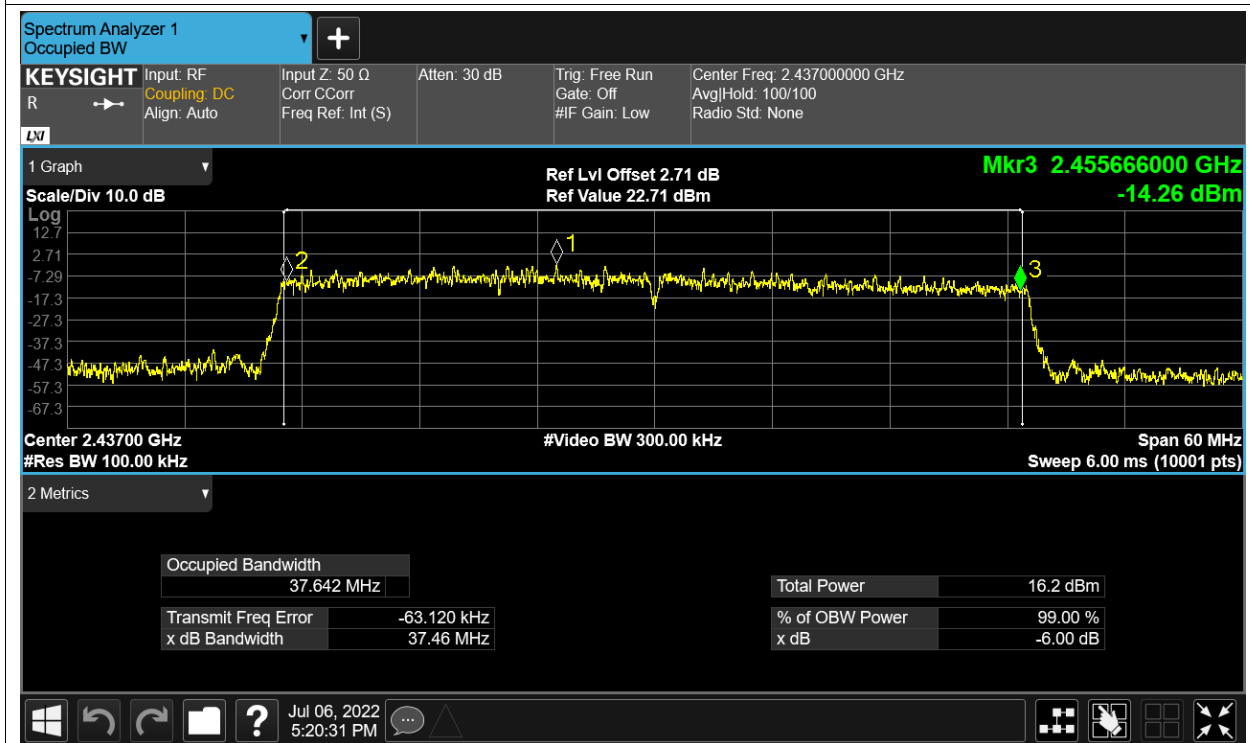
-6dB Bandwidth NVNT ax40 2422MHz Ant2



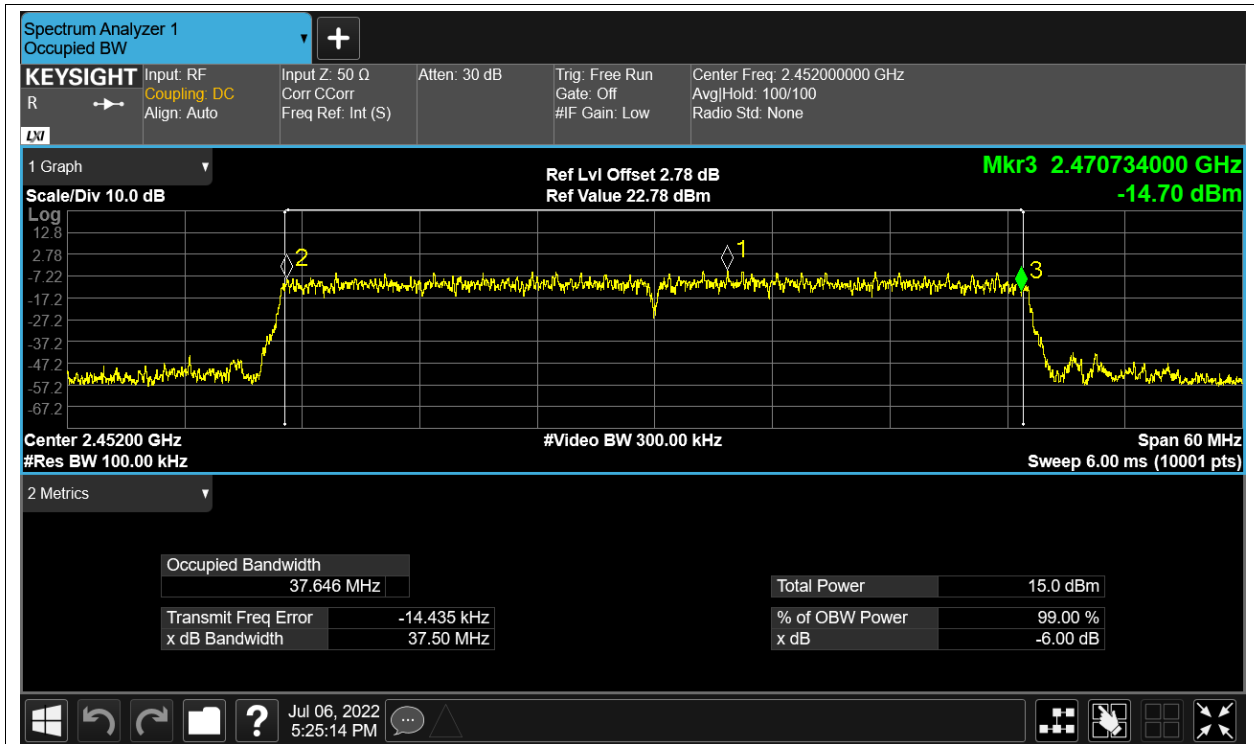
-6dB Bandwidth NVNT ax40 2437MHz Ant1



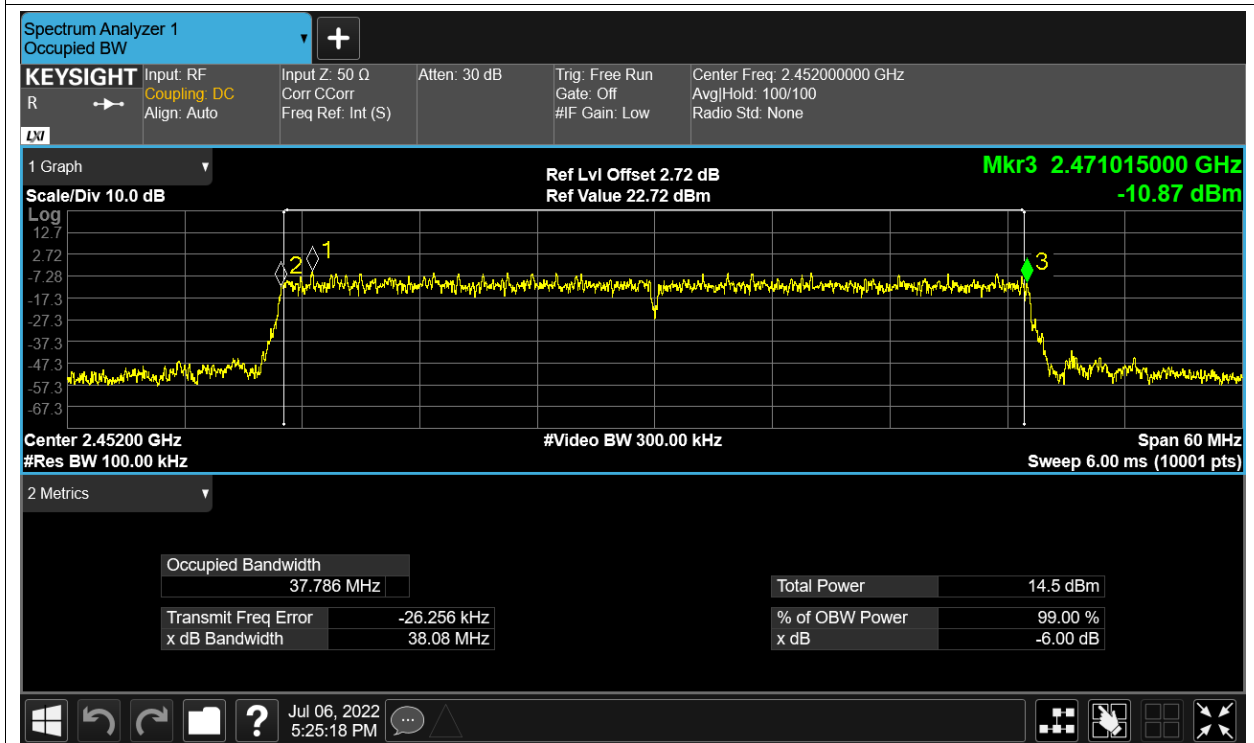
-6dB Bandwidth NVNT ax40 2437MHz Ant2



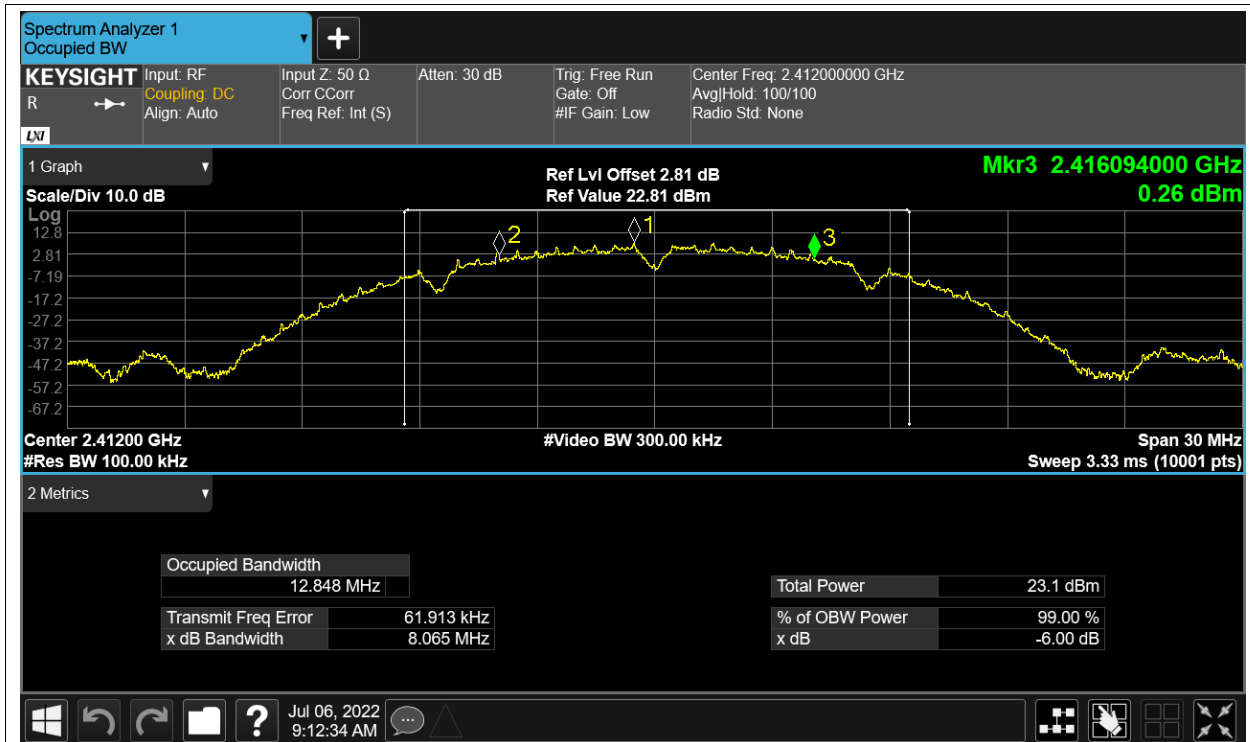
-6dB Bandwidth NVNT ax40 2452MHz Ant1



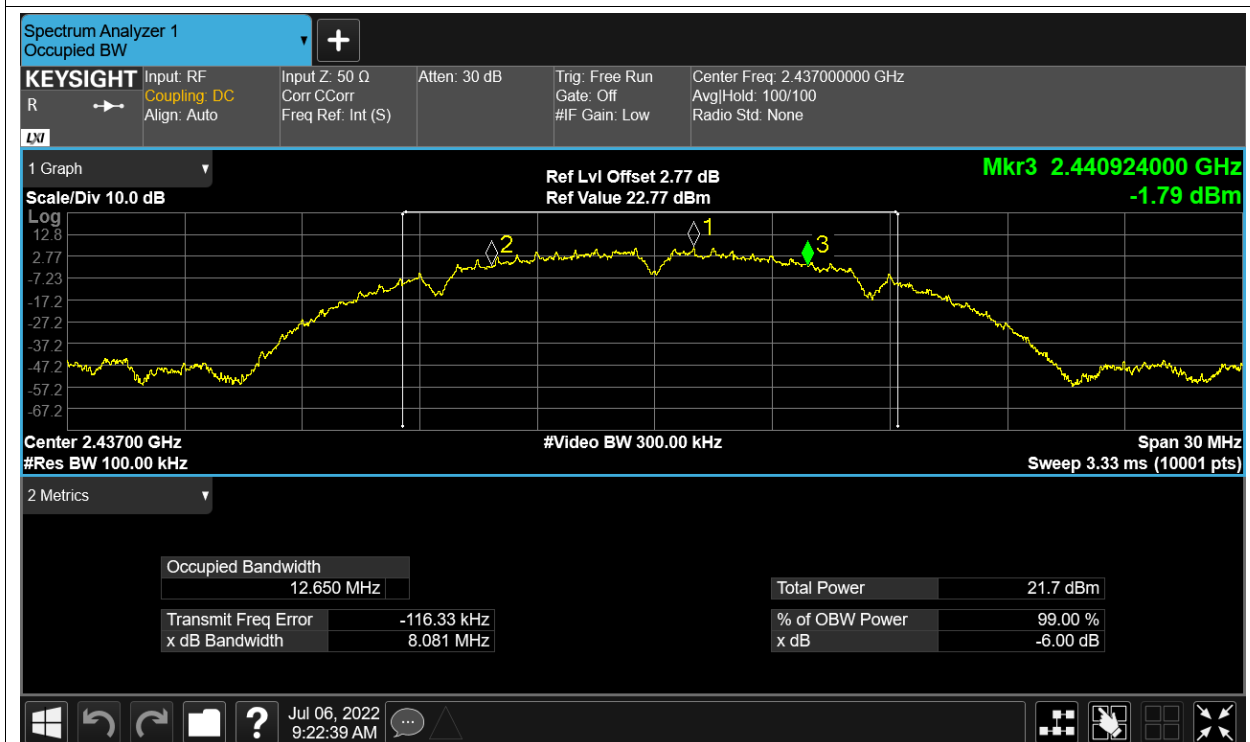
-6dB Bandwidth NVNT ax40 2452MHz Ant2



-6dB Bandwidth NVNT b 2412MHz Ant1



-6dB Bandwidth NVNT b 2437MHz Ant1



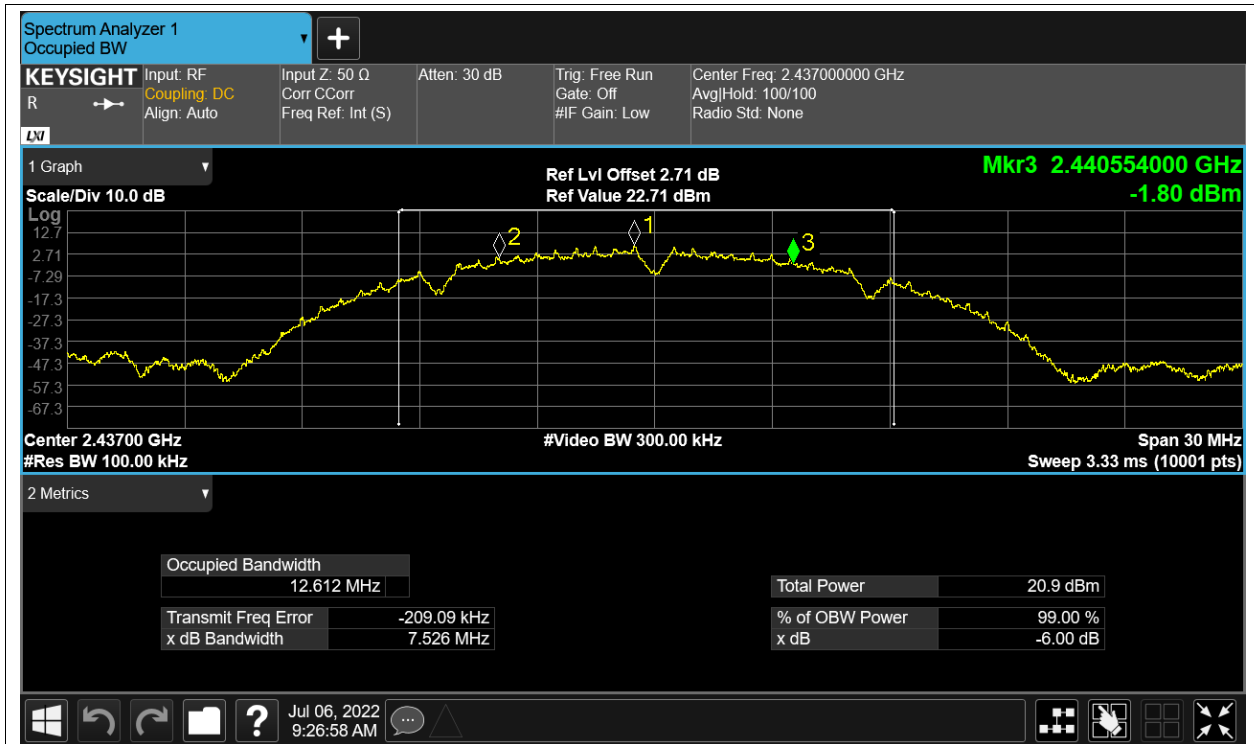
-6dB Bandwidth NVNT b 2462MHz Ant1



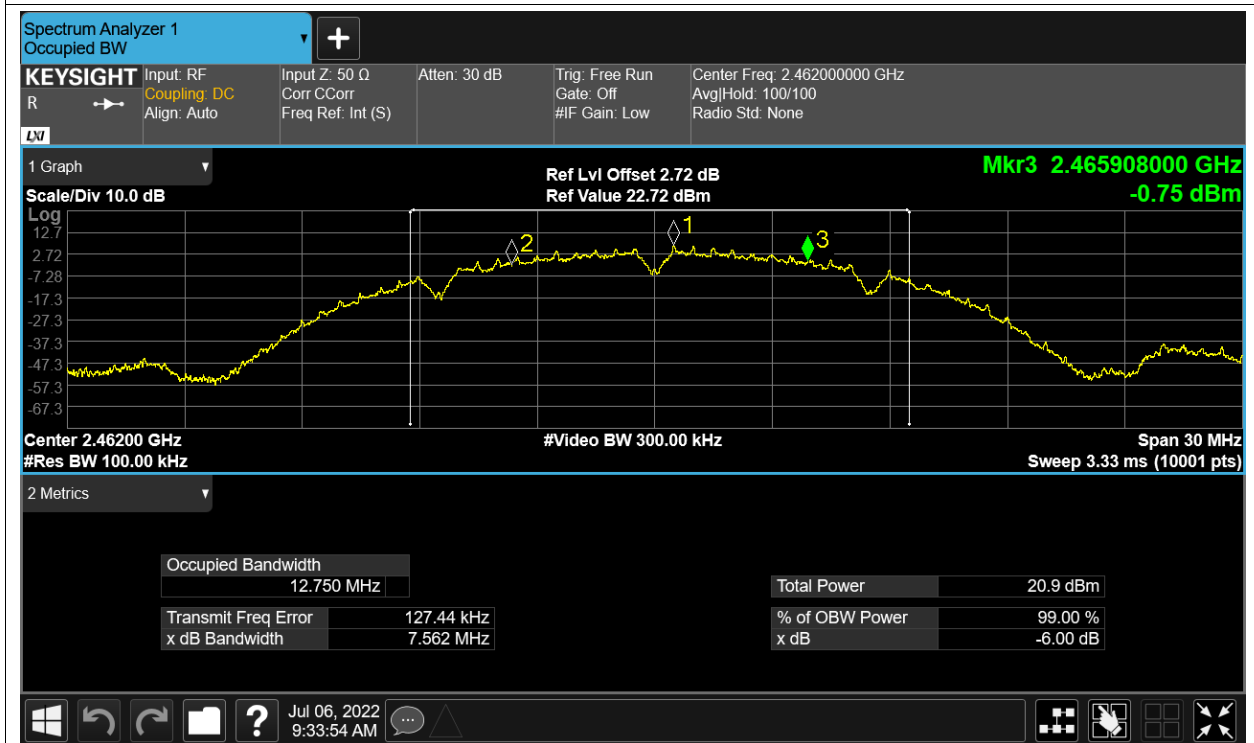
-6dB Bandwidth NVNT b 2412MHz Ant2



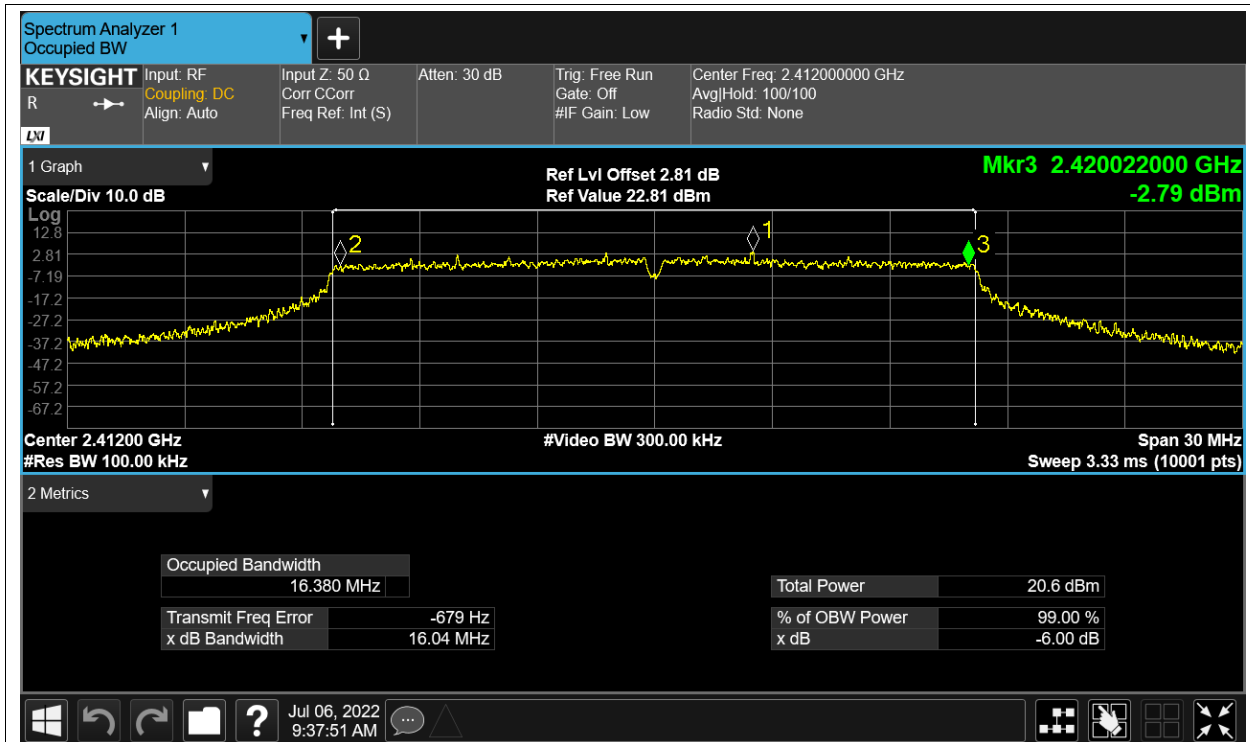
-6dB Bandwidth NVNT b 2437MHz Ant2



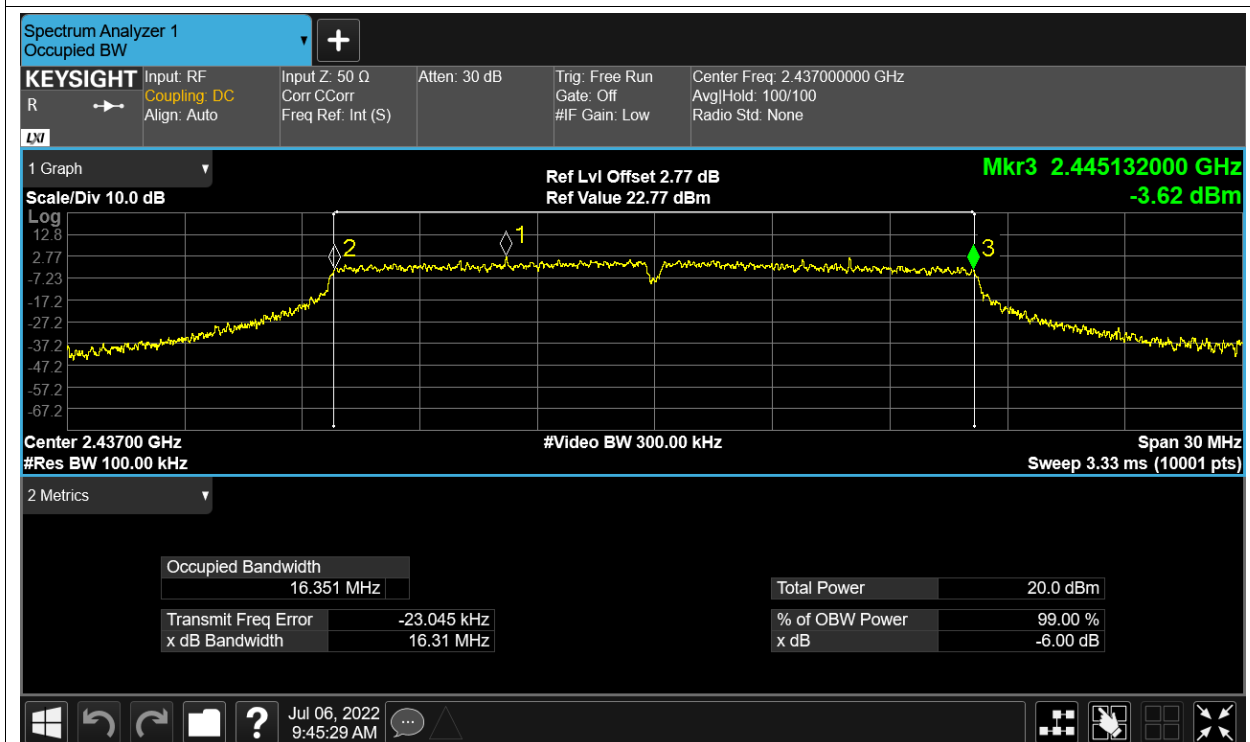
-6dB Bandwidth NVNT b 2462MHz Ant2



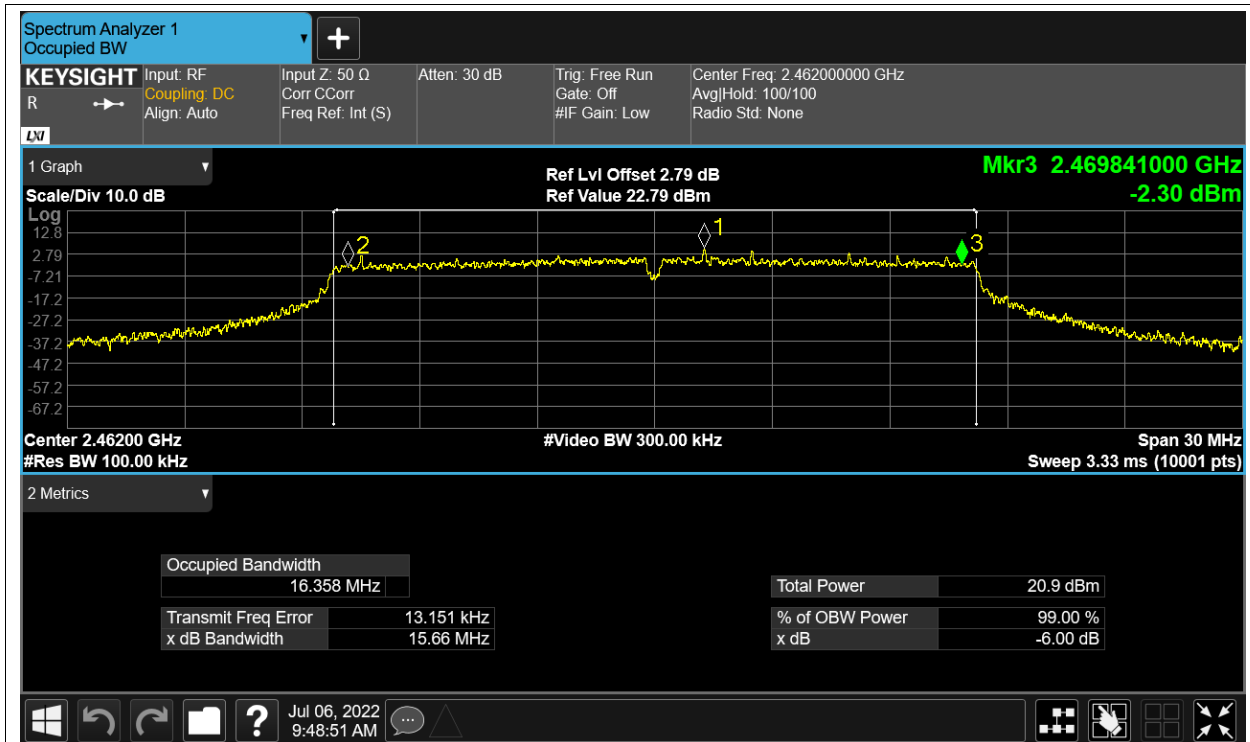
-6dB Bandwidth NVNT g 2412MHz Ant1



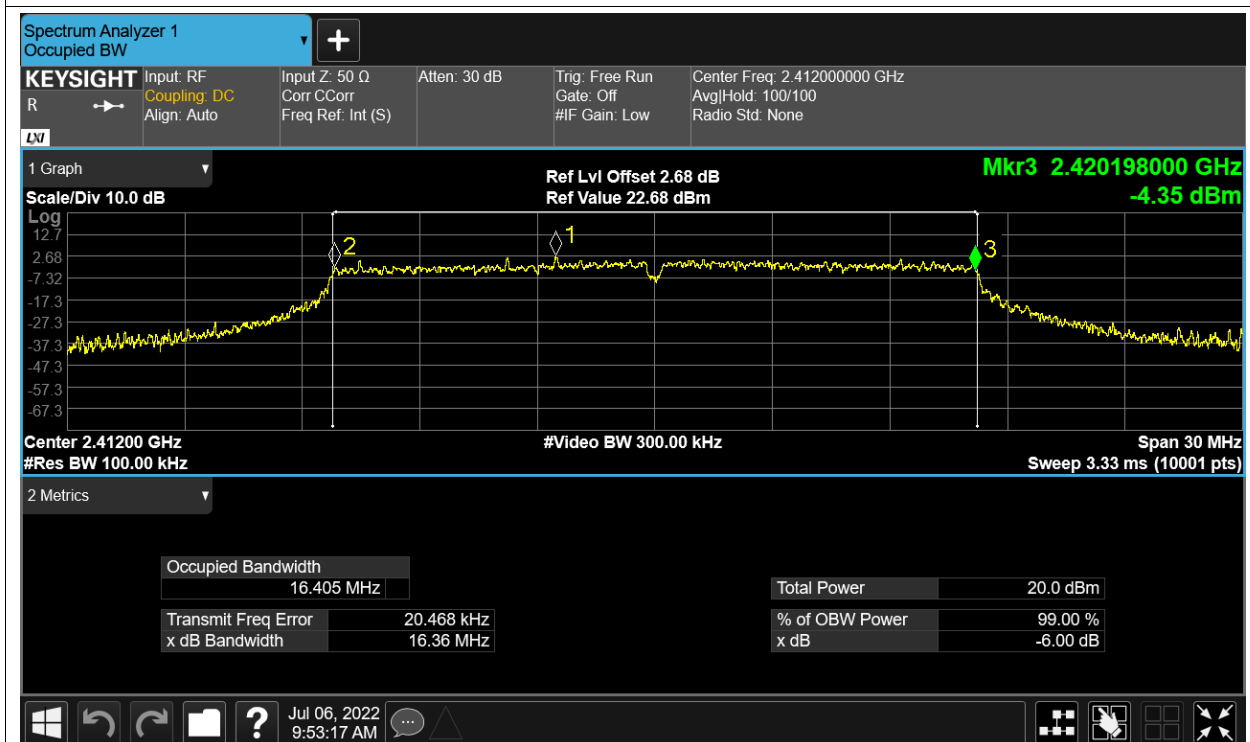
-6dB Bandwidth NVNT g 2437MHz Ant1



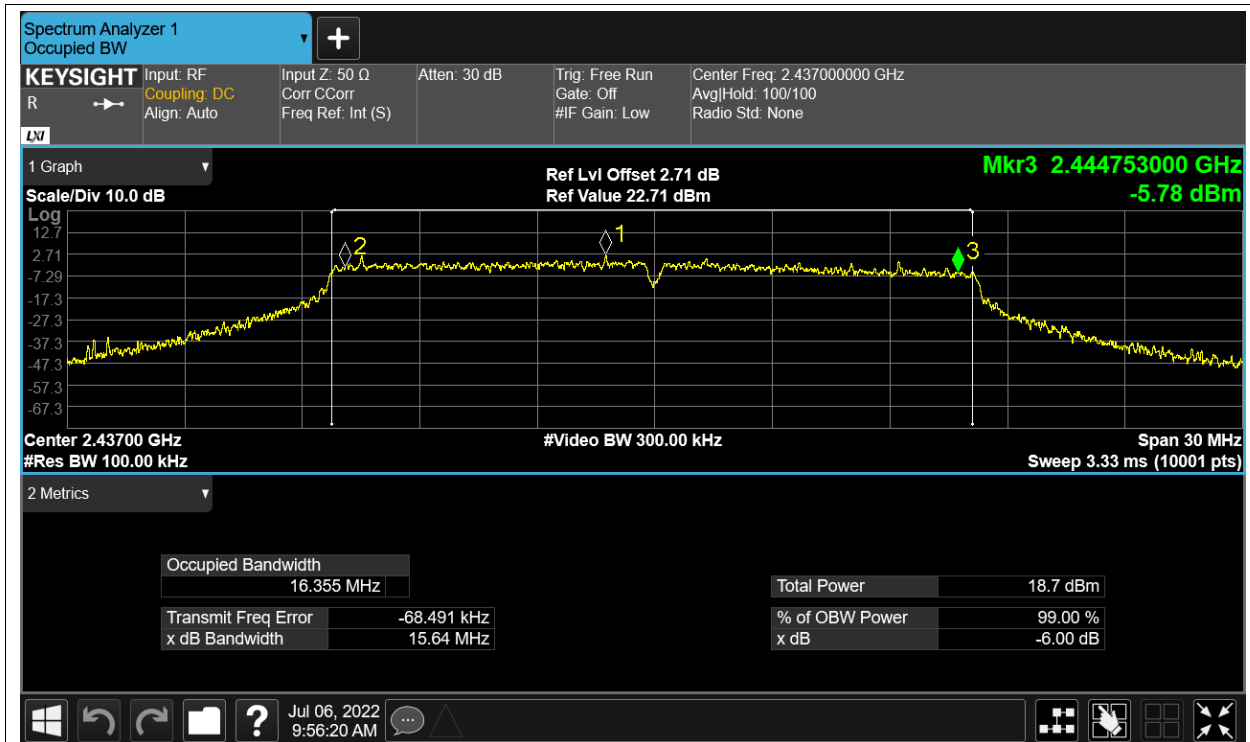
-6dB Bandwidth NVNT g 2462MHz Ant1



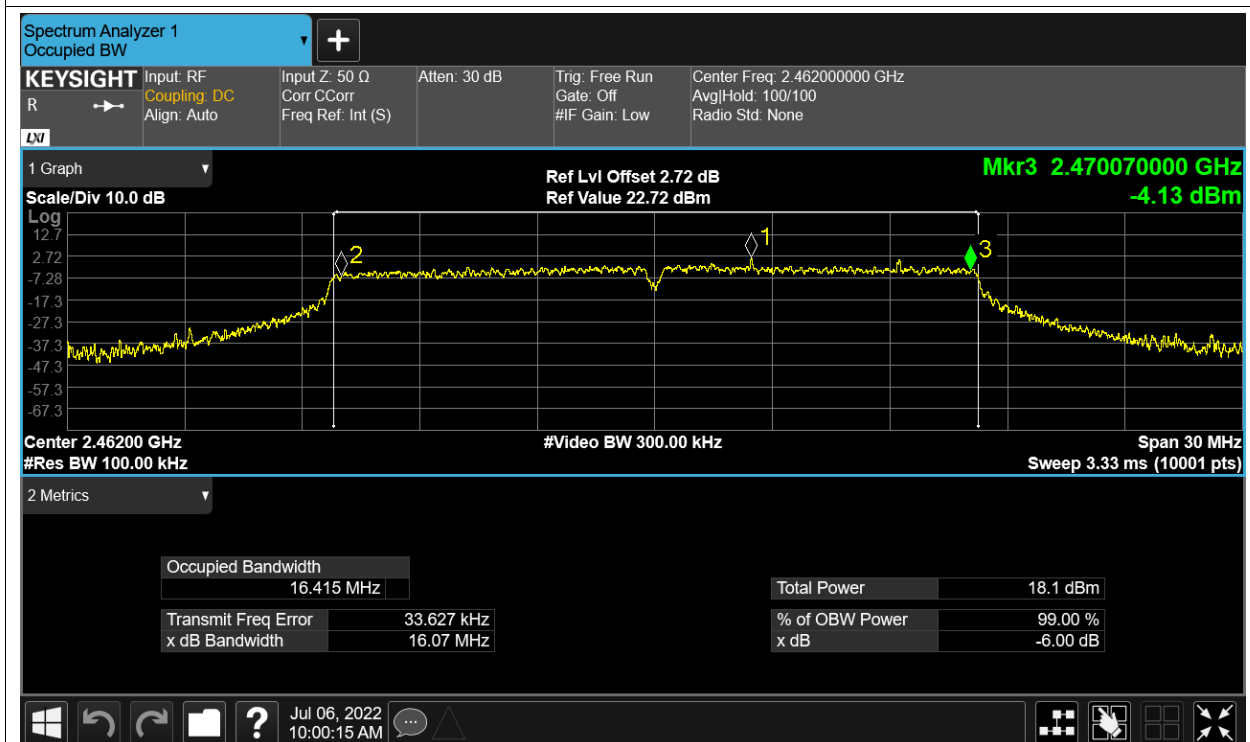
-6dB Bandwidth NVNT g 2412MHz Ant2



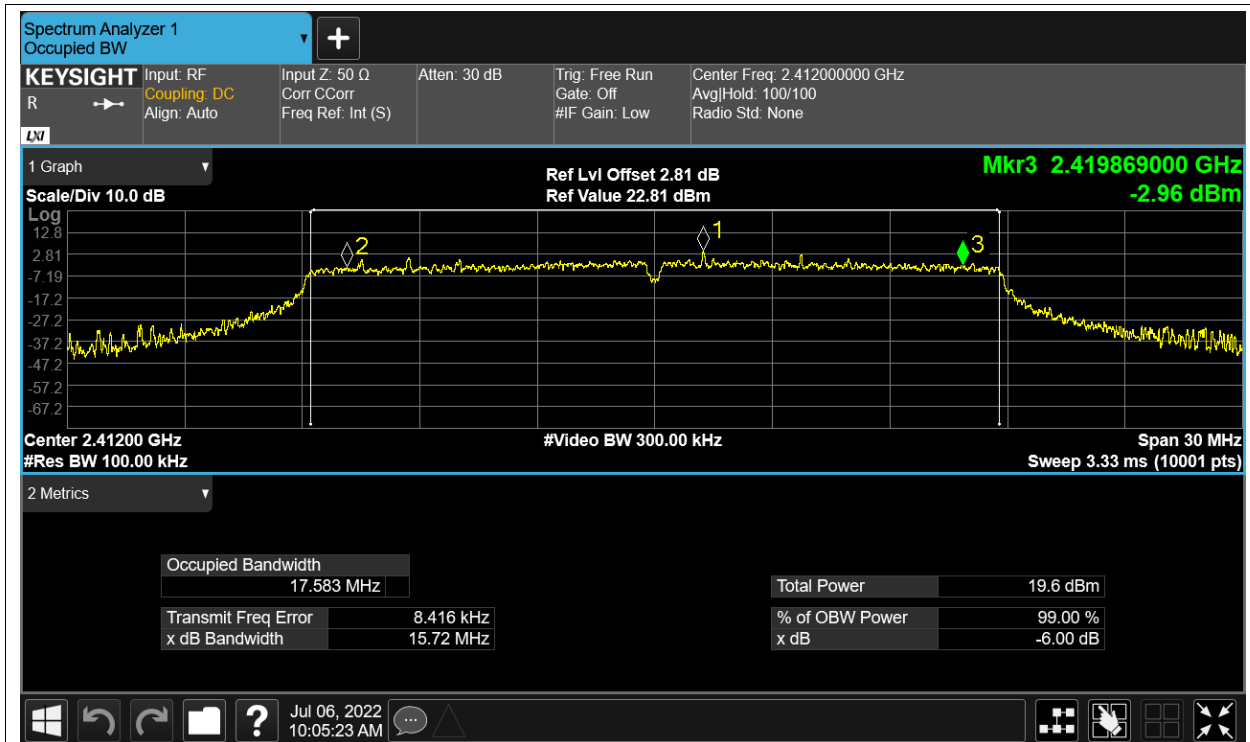
-6dB Bandwidth NVNT g 2437MHz Ant2



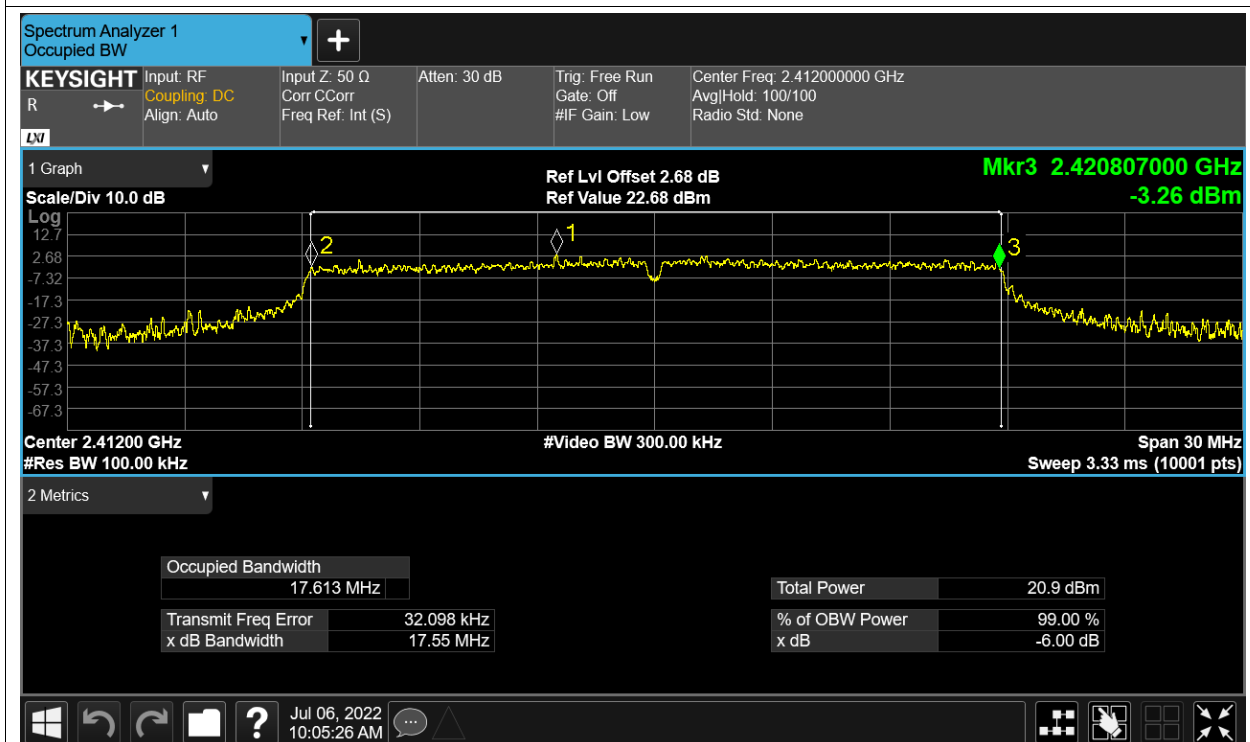
-6dB Bandwidth NVNT g 2462MHz Ant2



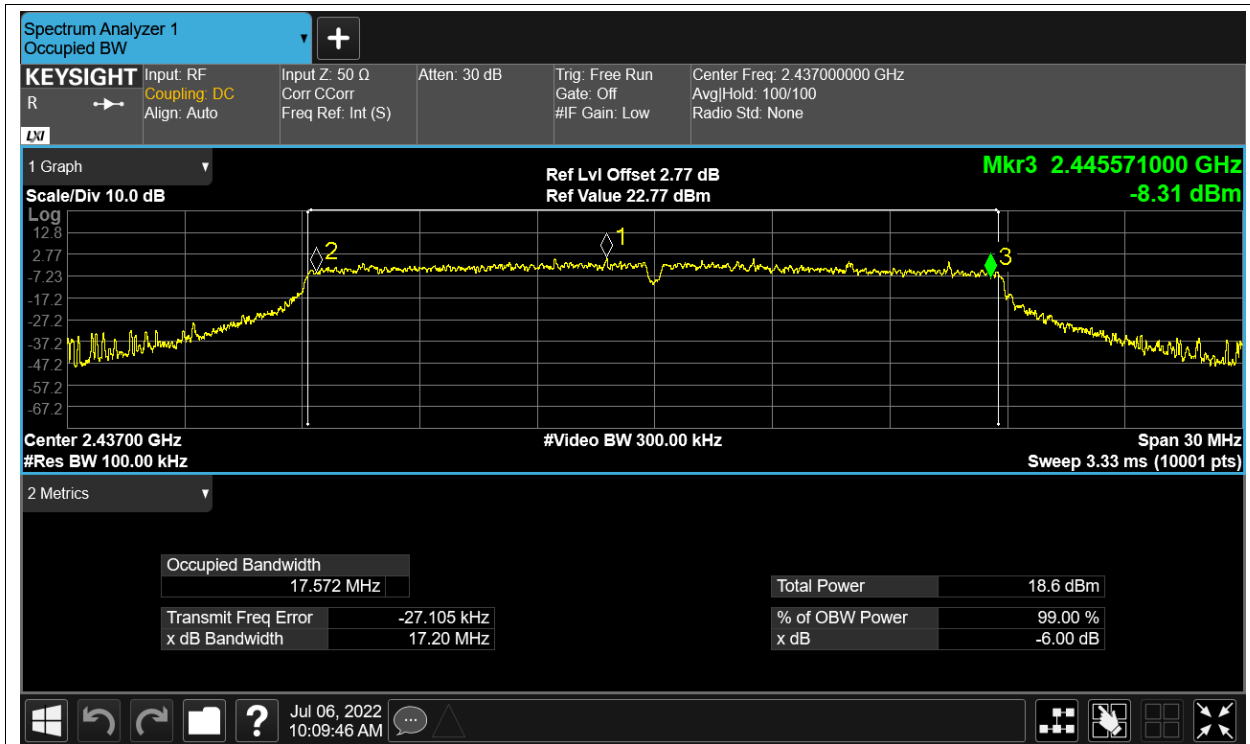
-6dB Bandwidth NVNT n20 2412MHz Ant1



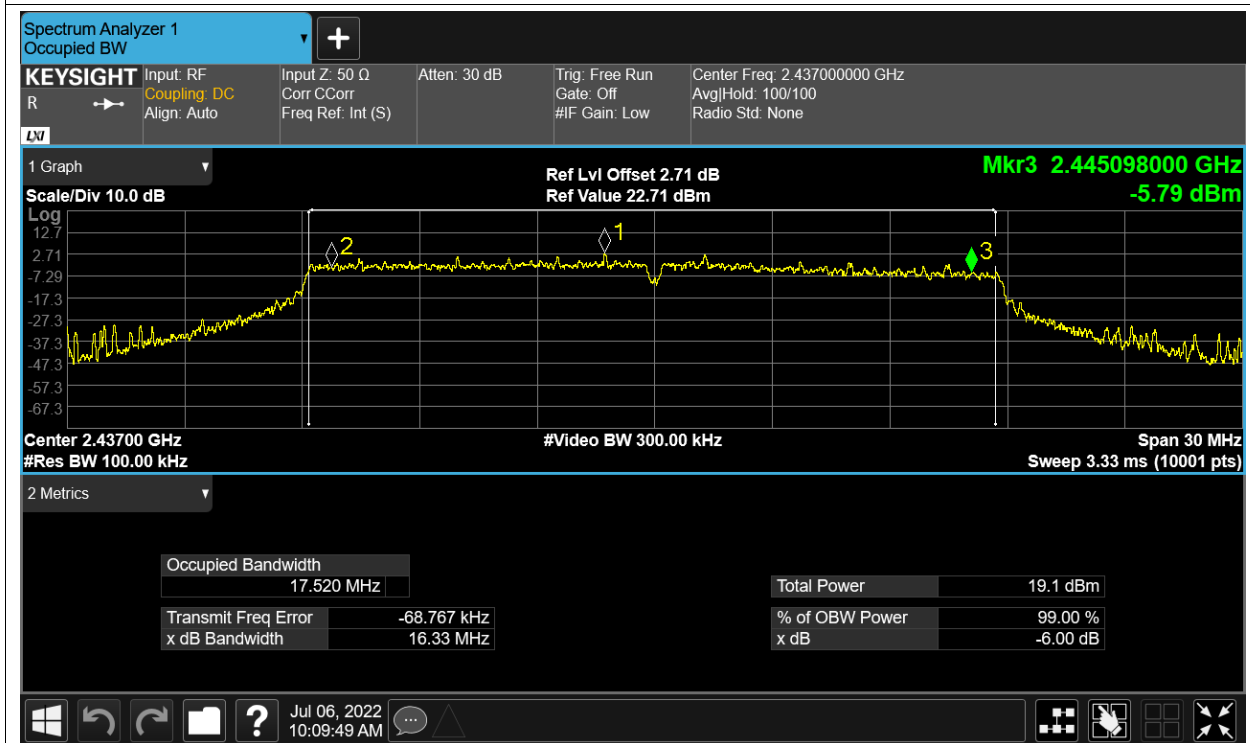
-6dB Bandwidth NVNT n20 2412MHz Ant2



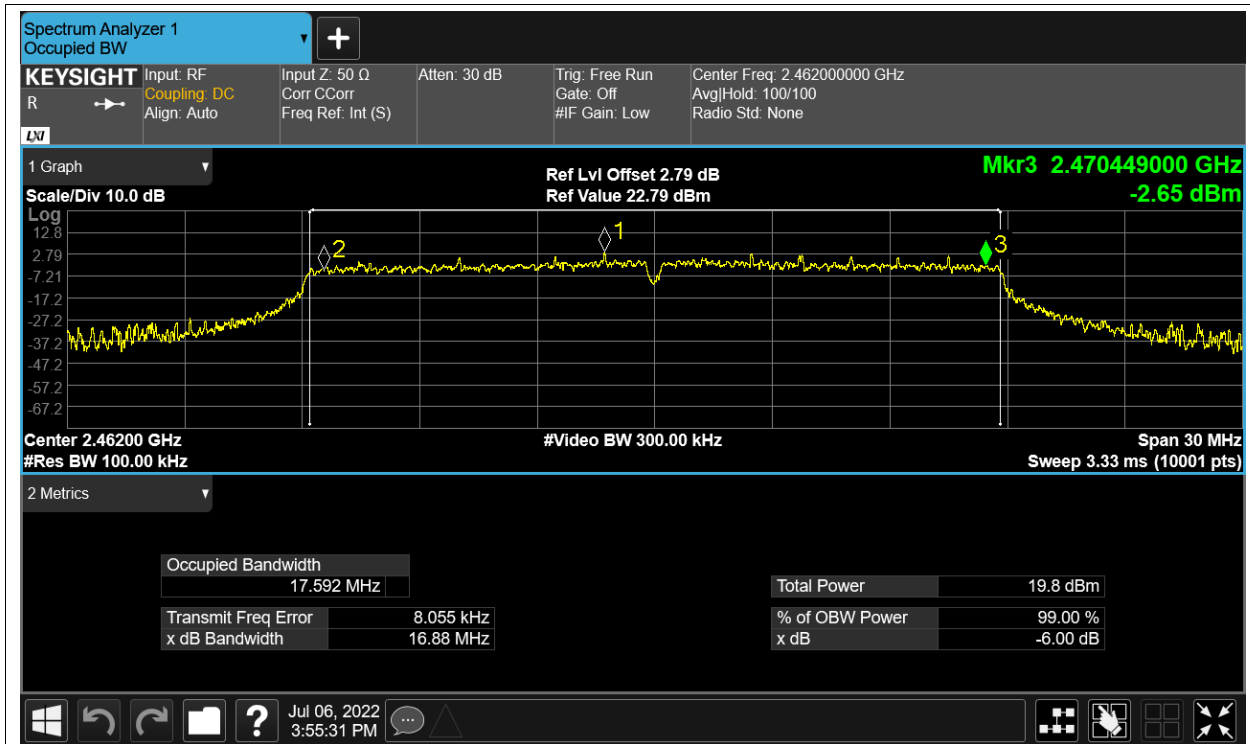
-6dB Bandwidth NVNT n20 2437MHz Ant1



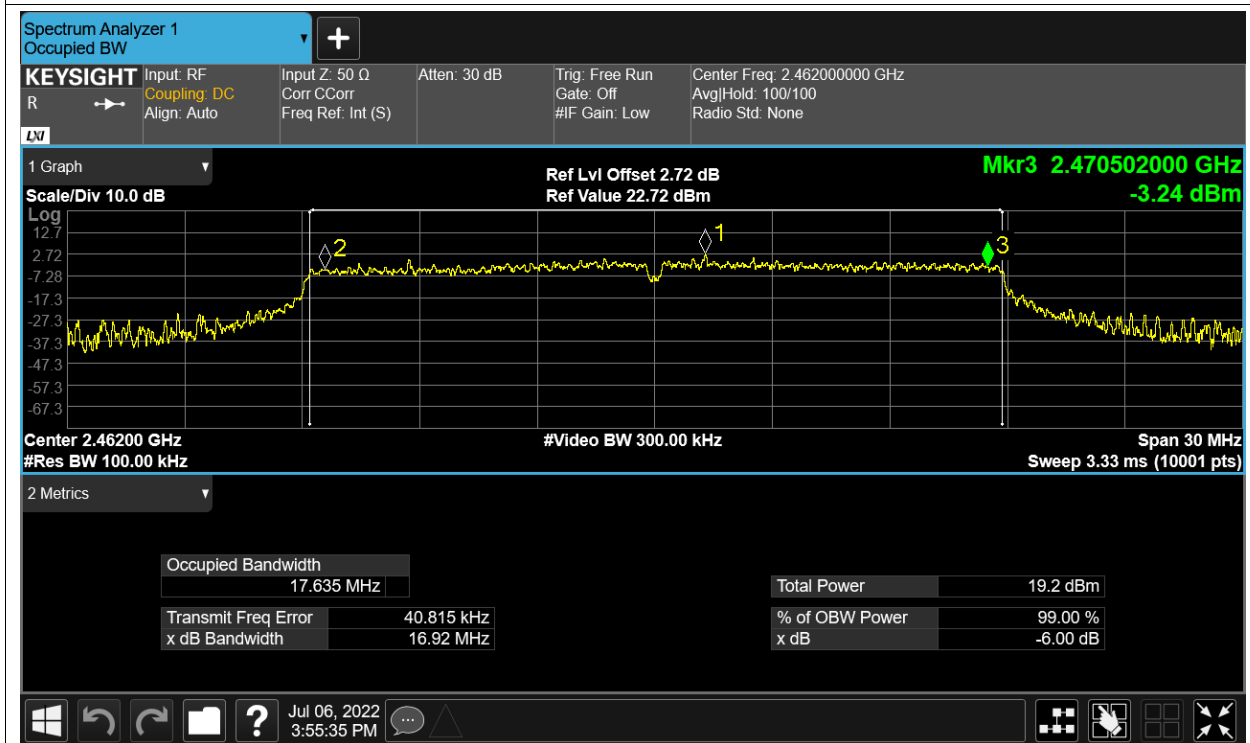
-6dB Bandwidth NVNT n20 2437MHz Ant2



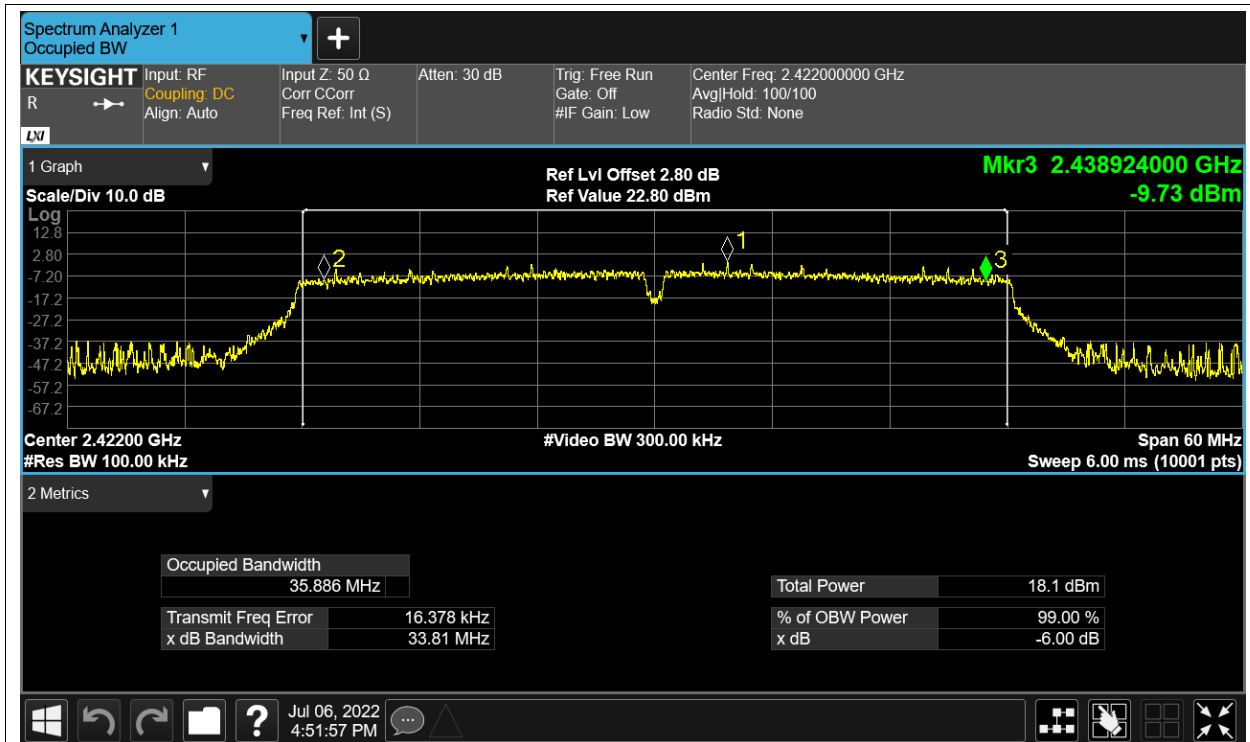
-6dB Bandwidth NVNT n20 2462MHz Ant1



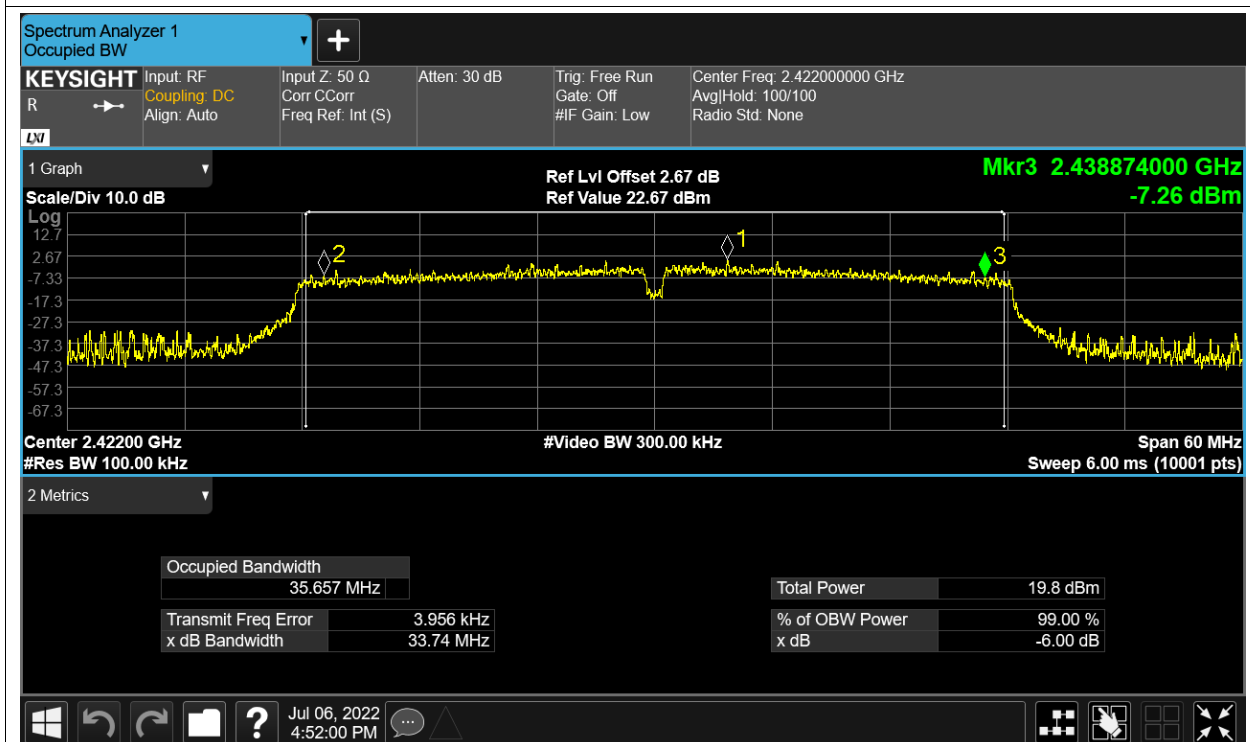
-6dB Bandwidth NVNT n20 2462MHz Ant2



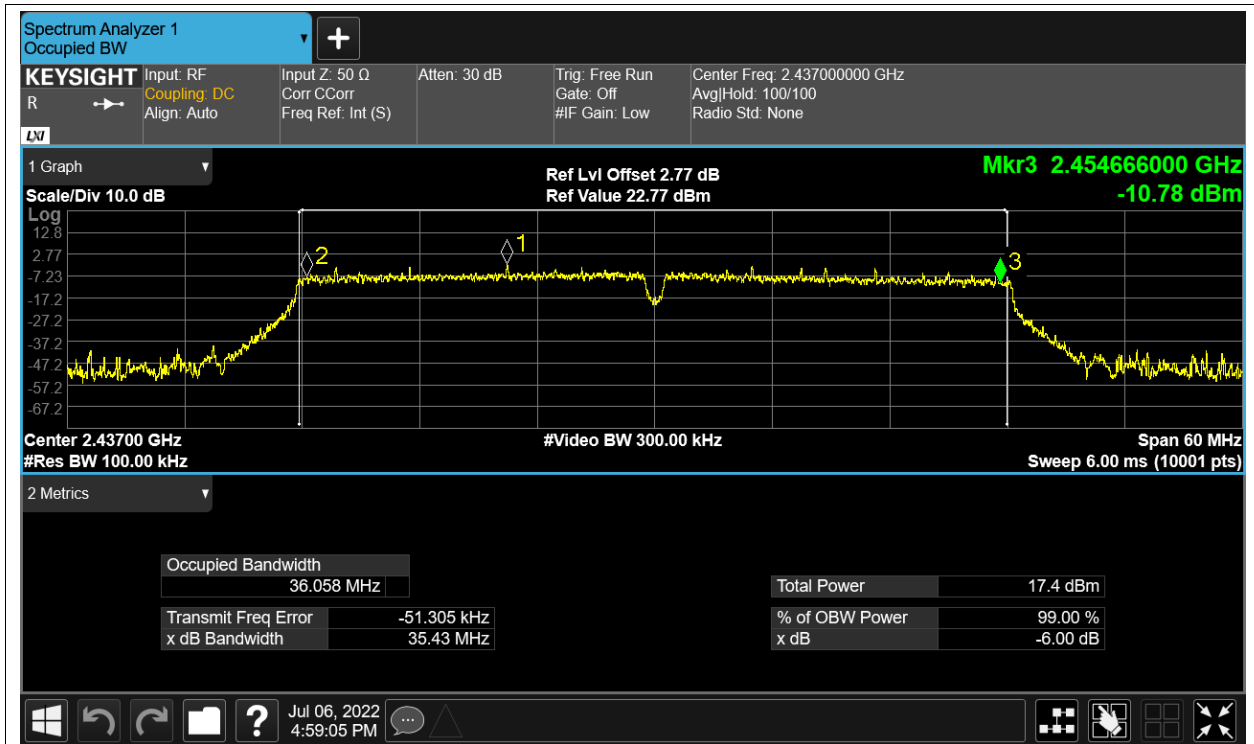
-6dB Bandwidth NVNT n40 2422MHz Ant1



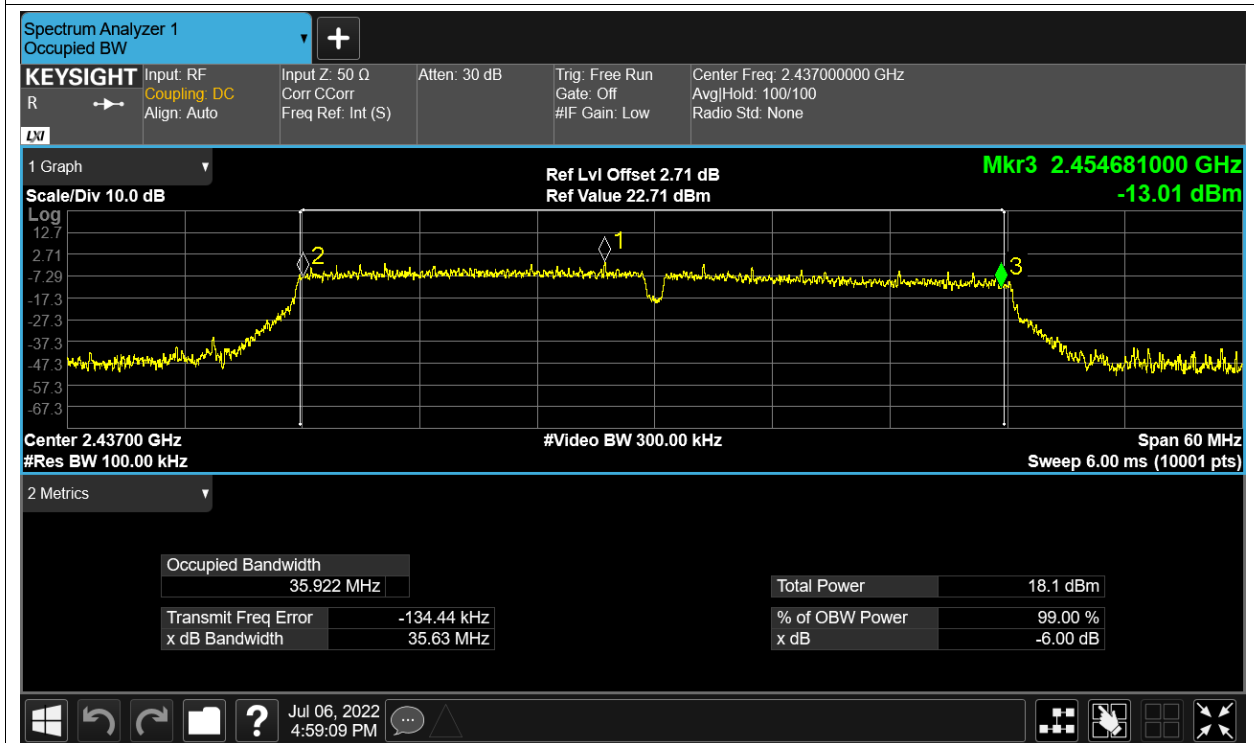
-6dB Bandwidth NVNT n40 2422MHz Ant2



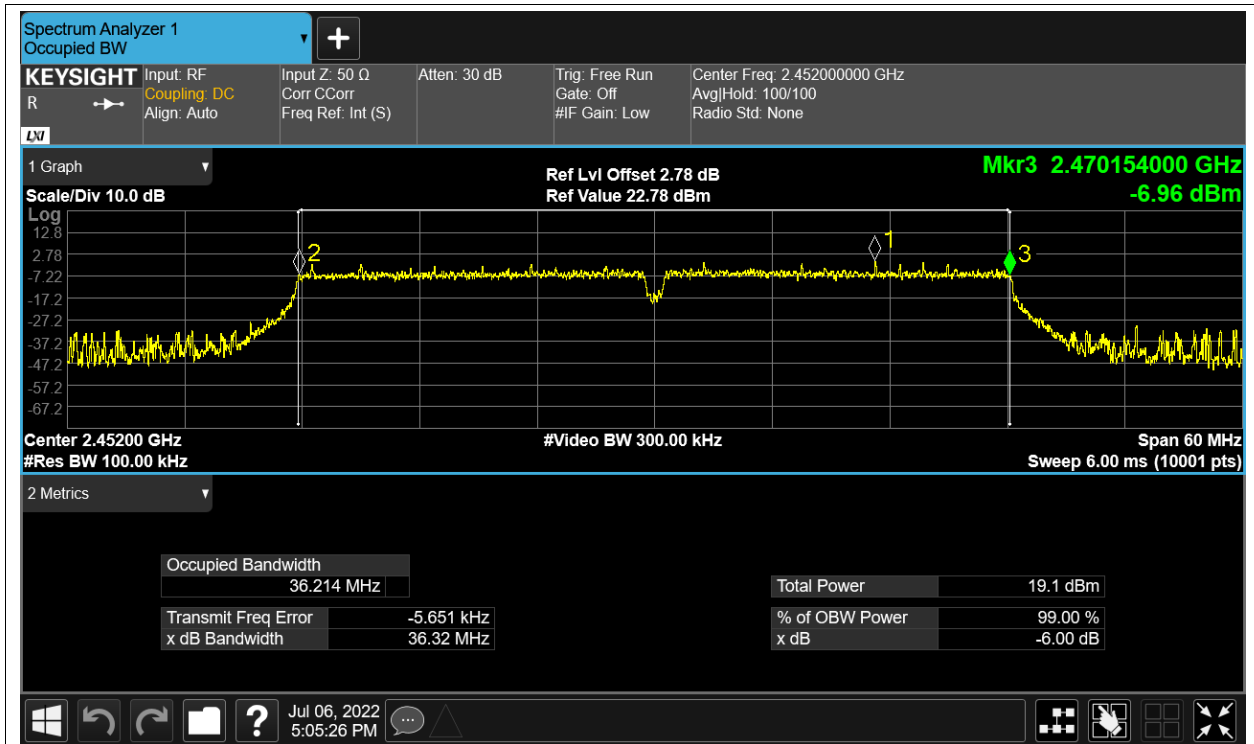
-6dB Bandwidth NVNT n40 2437MHz Ant1



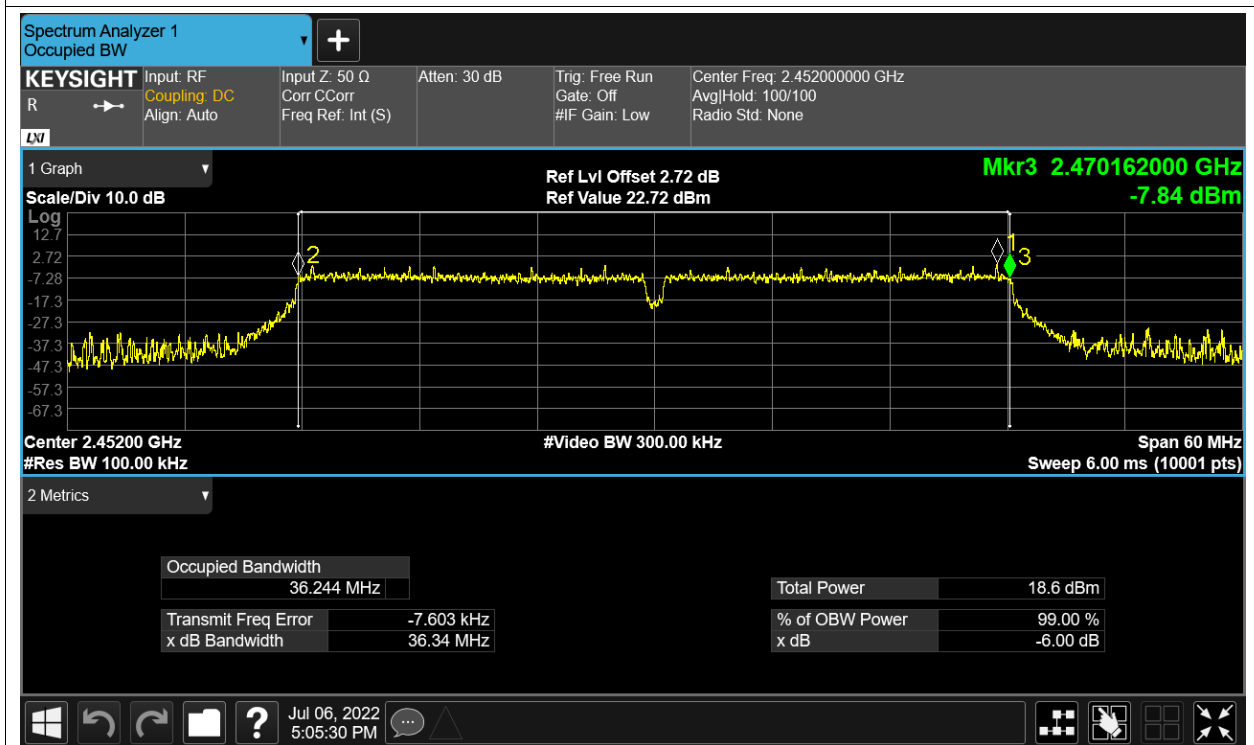
-6dB Bandwidth NVNT n40 2437MHz Ant2



-6dB Bandwidth NVNT n40 2452MHz Ant1



-6dB Bandwidth NVNT n40 2452MHz Ant2

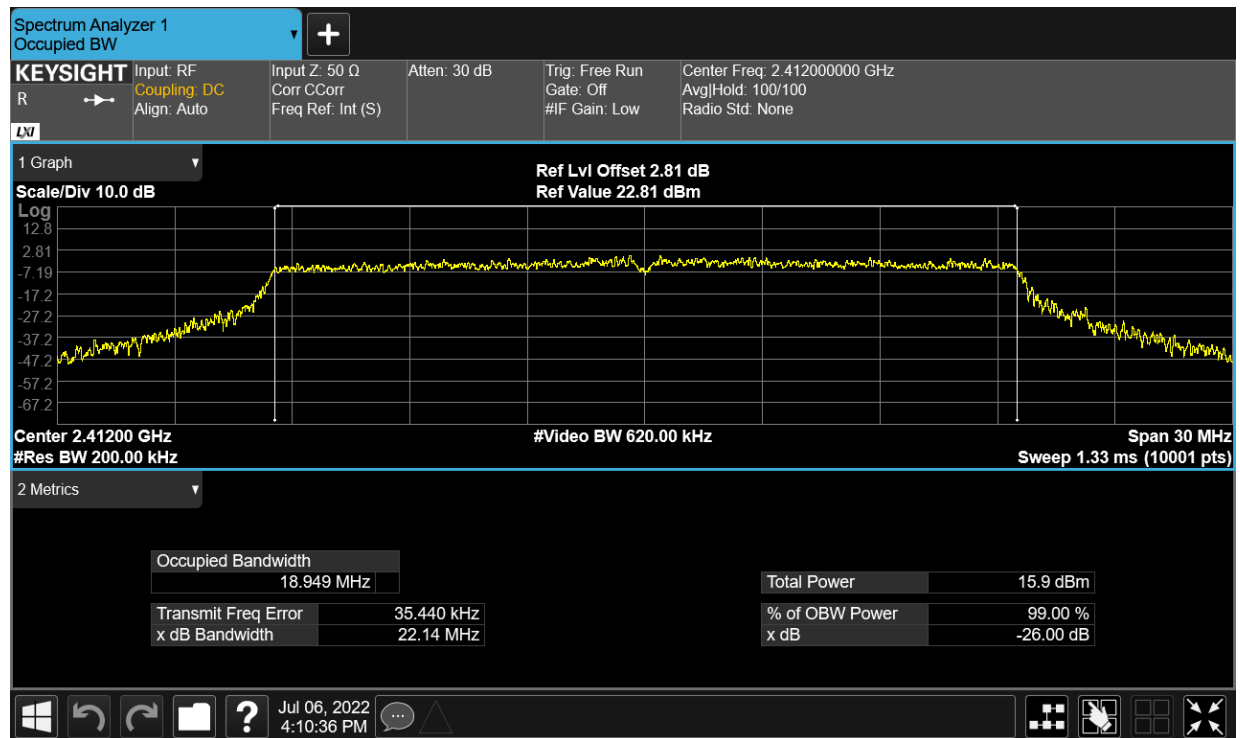


Occupied Channel Bandwidth

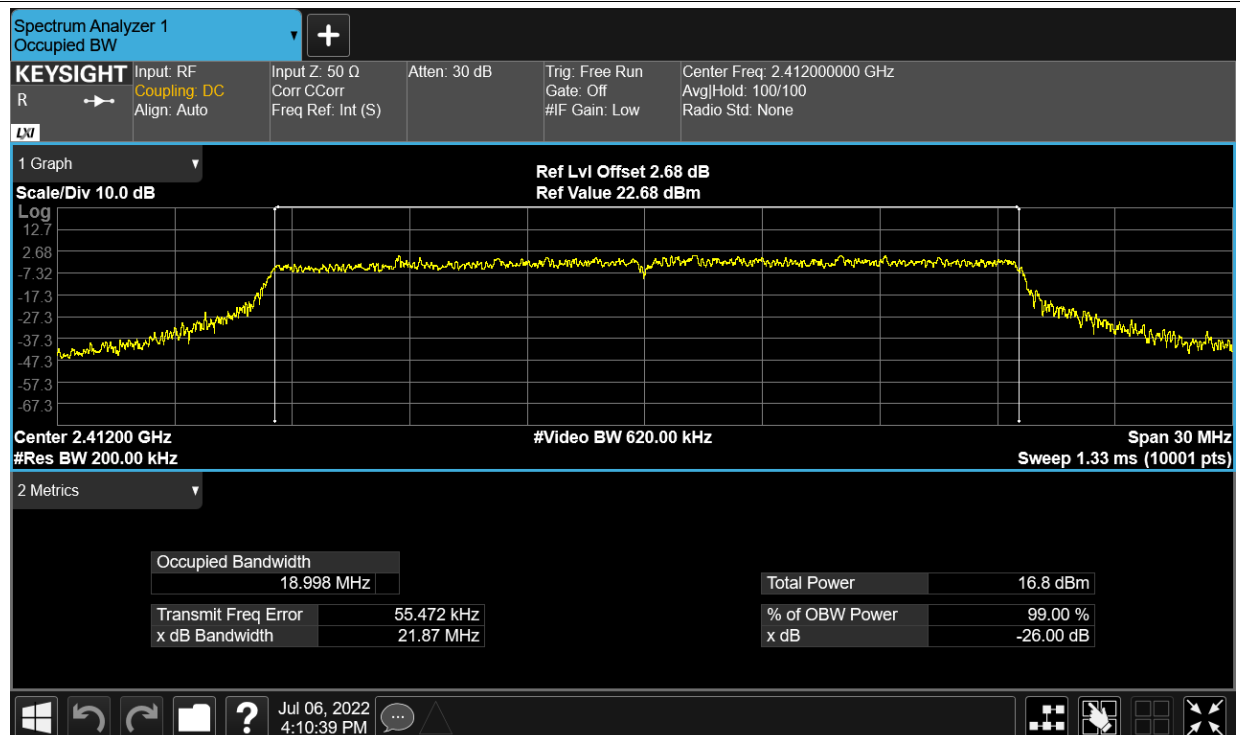
Condition	Mode	Frequency (MHz)	Antenna	99% OBW (MHz)
NVNT	ax20	2412	Ant1	18.94871827
NVNT	ax20	2412	Ant2	18.9976655
NVNT	ax20	2437	Ant1	18.87298316
NVNT	ax20	2437	Ant2	18.84388166
NVNT	ax20	2462	Ant1	18.89100559
NVNT	ax20	2462	Ant2	18.87461953
NVNT	ax40	2422	Ant1	37.56377943
NVNT	ax40	2422	Ant2	37.28861558
NVNT	ax40	2437	Ant1	37.63843948
NVNT	ax40	2437	Ant2	37.57744094
NVNT	ax40	2452	Ant1	37.81752956
NVNT	ax40	2452	Ant2	37.79921362
NVNT	b	2412	Ant1	12.88061047
NVNT	b	2437	Ant1	12.6888498
NVNT	b	2462	Ant1	12.86716993
NVNT	b	2412	Ant2	12.95442947
NVNT	b	2437	Ant2	12.60139056
NVNT	b	2462	Ant2	12.76772707
NVNT	g	2412	Ant1	16.44534632
NVNT	g	2437	Ant1	16.40545022
NVNT	g	2462	Ant1	16.46509574
NVNT	g	2412	Ant2	16.48351719
NVNT	g	2437	Ant2	16.39582803
NVNT	g	2462	Ant2	16.48921236
NVNT	n20	2412	Ant1	17.64388691
NVNT	n20	2412	Ant2	17.68471606
NVNT	n20	2437	Ant1	17.58591788
NVNT	n20	2437	Ant2	17.57804411
NVNT	n20	2462	Ant1	17.65288472
NVNT	n20	2462	Ant2	17.6883584
NVNT	n40	2422	Ant1	36.0121145
NVNT	n40	2422	Ant2	35.78670624
NVNT	n40	2437	Ant1	36.10400596
NVNT	n40	2437	Ant2	36.08057421
NVNT	n40	2452	Ant1	36.30474251
NVNT	n40	2452	Ant2	36.33610866

Test Graphs

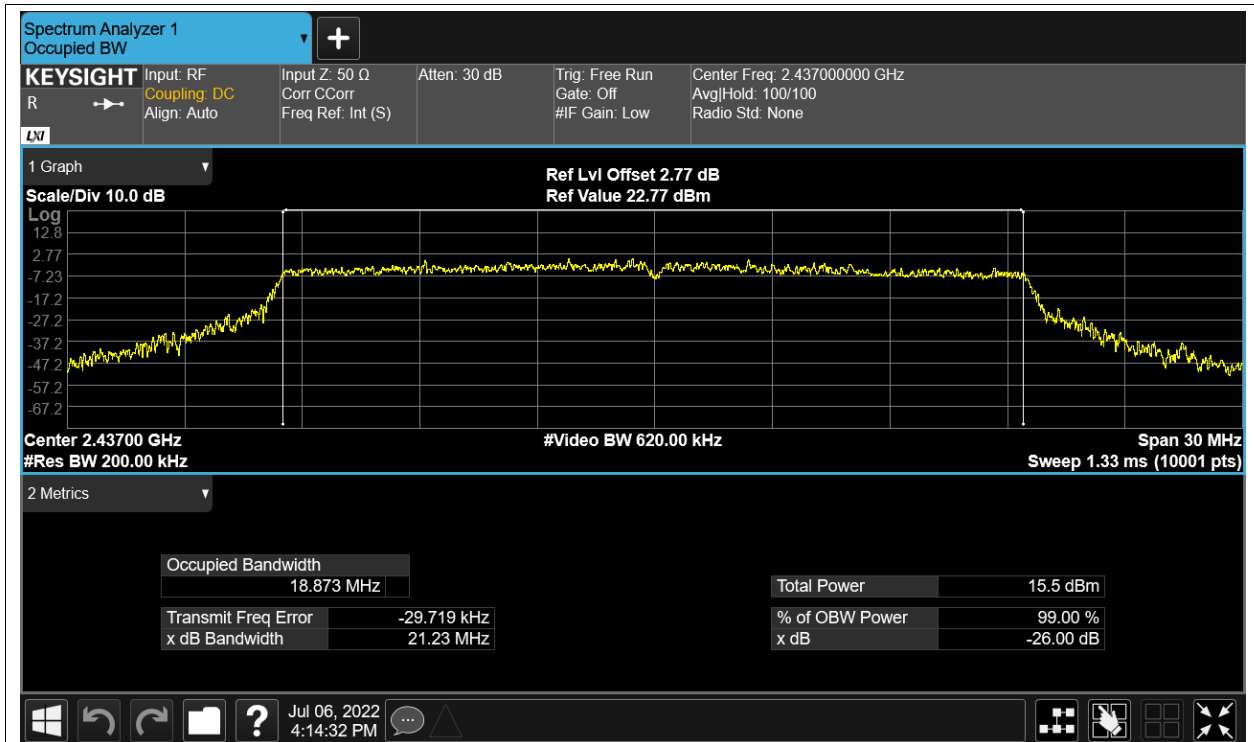
OBW NVNT ax20 2412MHz Ant1



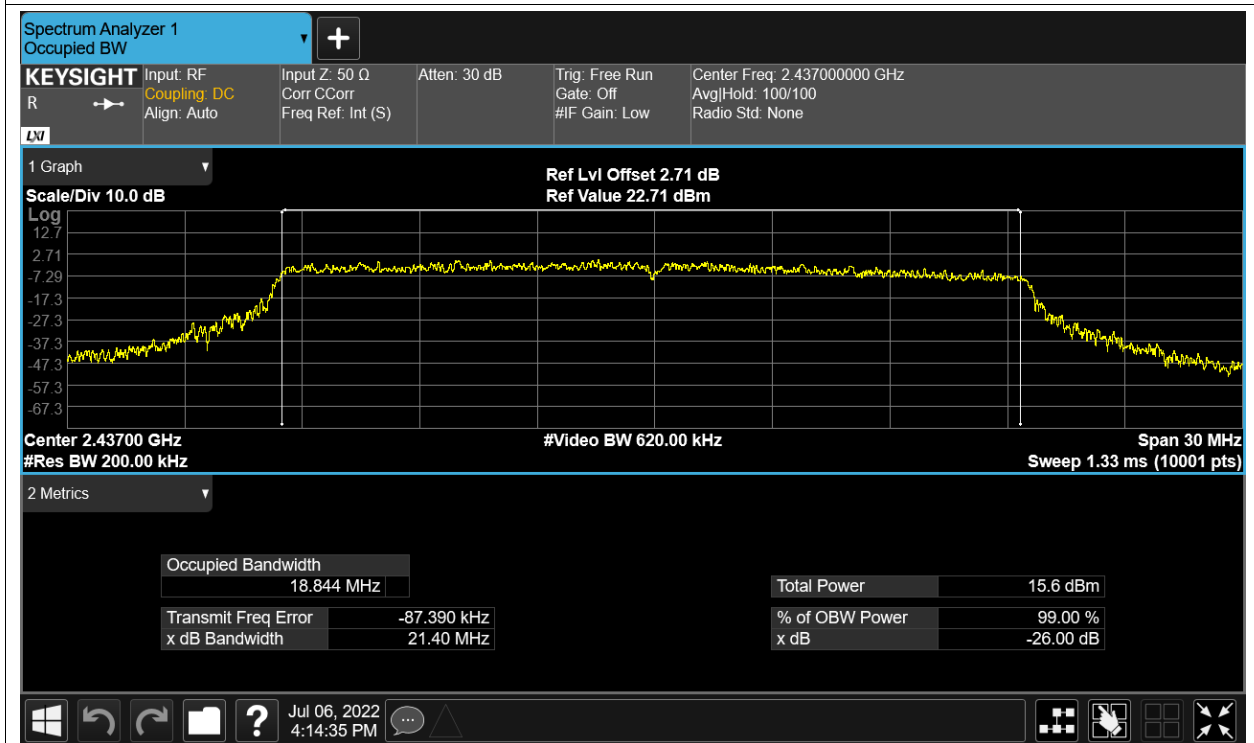
OBW NVNT ax20 2412MHz Ant2



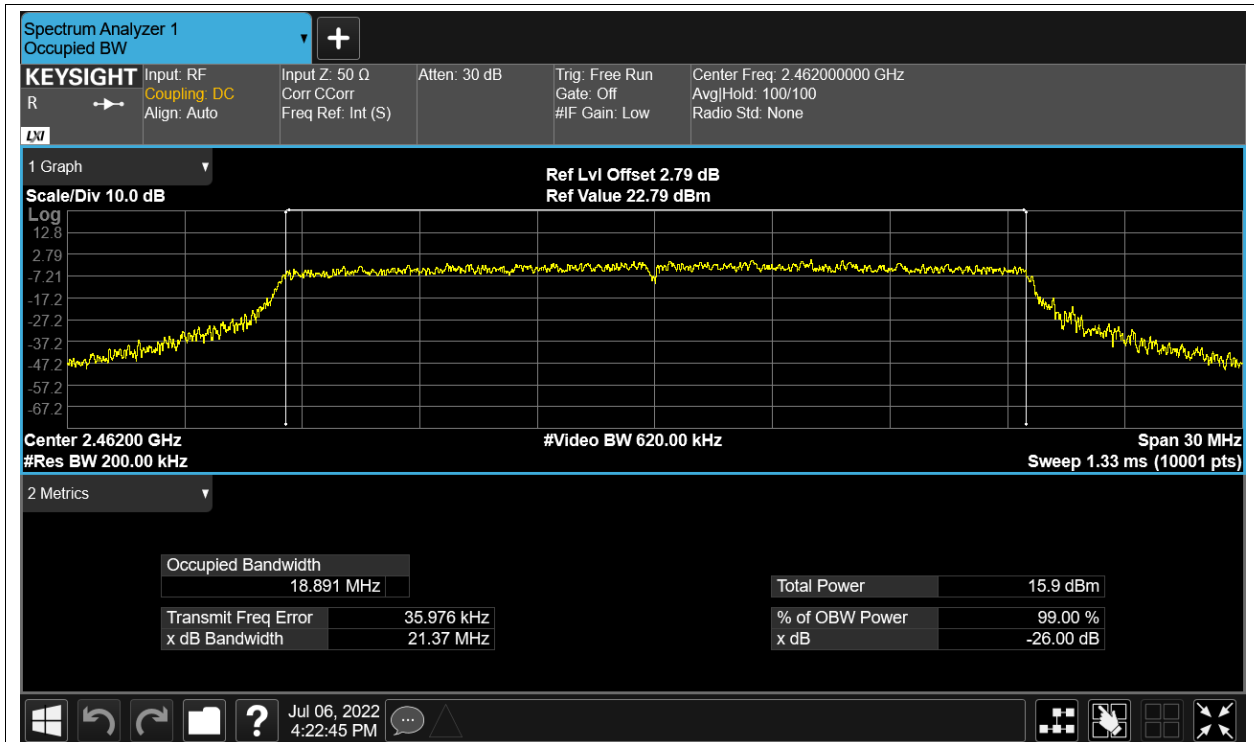
OBW NVNT ax20 2437MHz Ant1



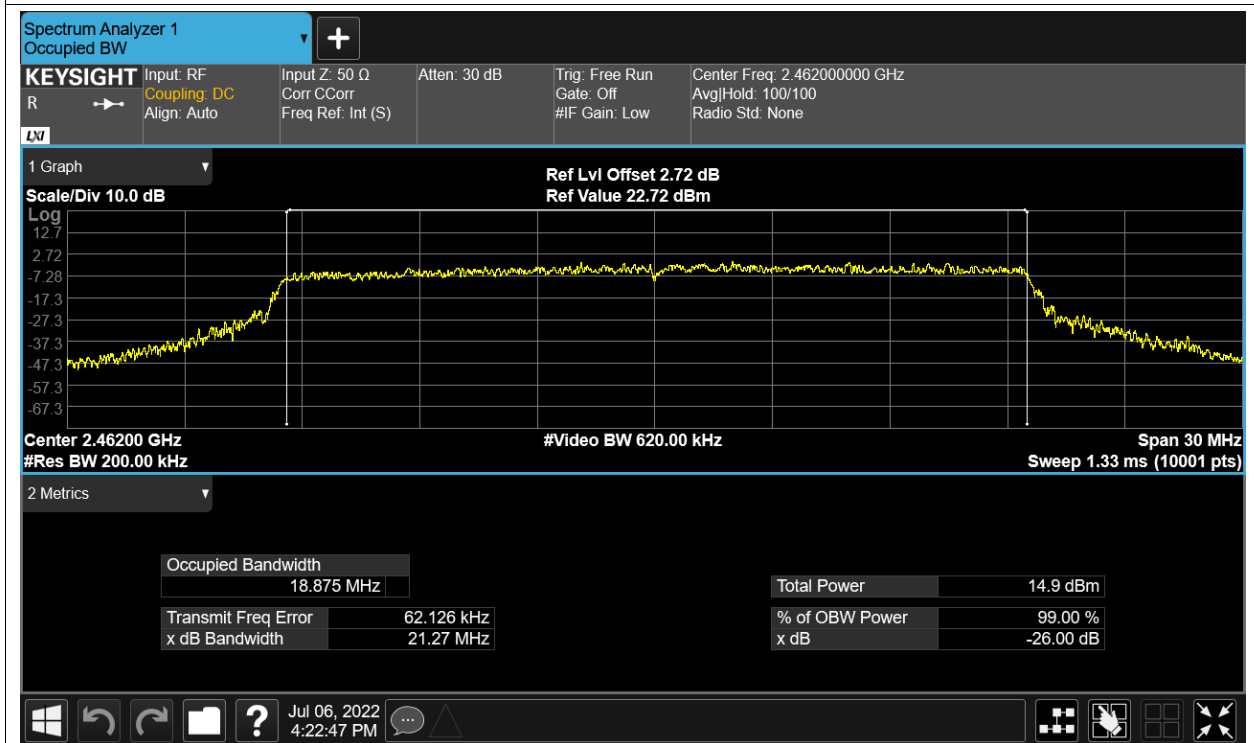
OBW NVNT ax20 2437MHz Ant2



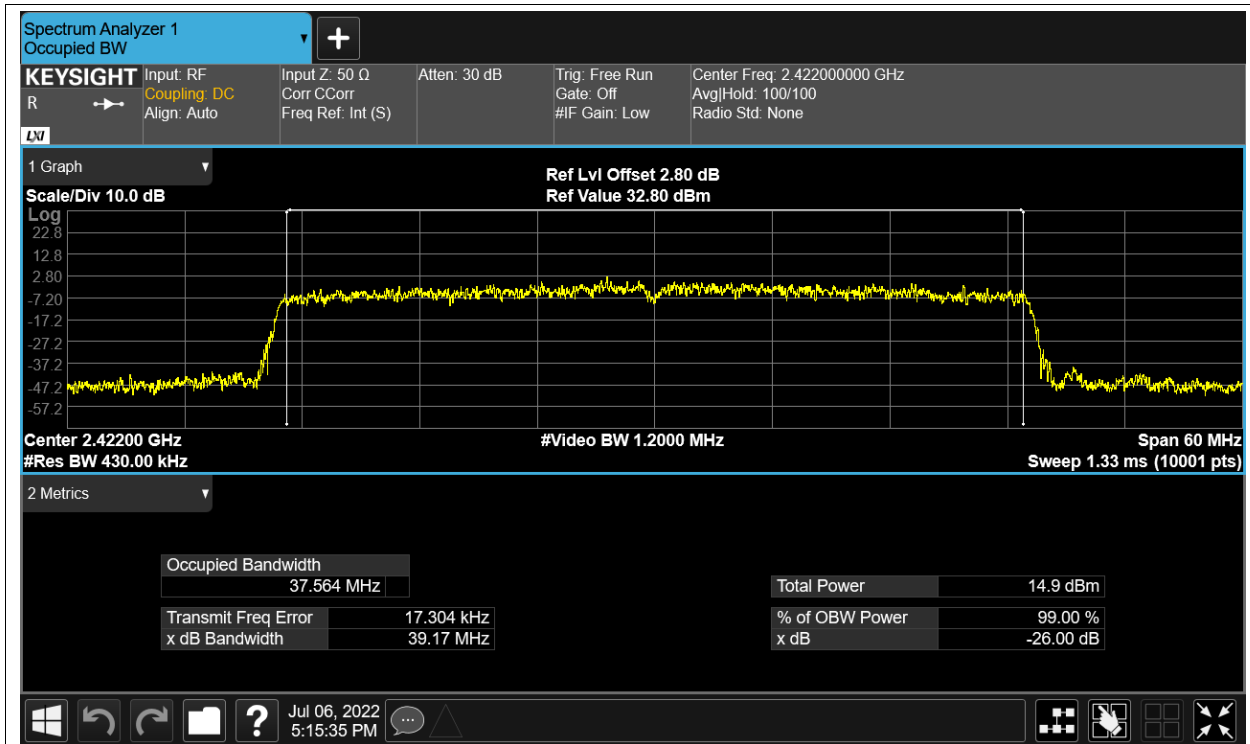
OBW NVNT ax20 2462MHz Ant1



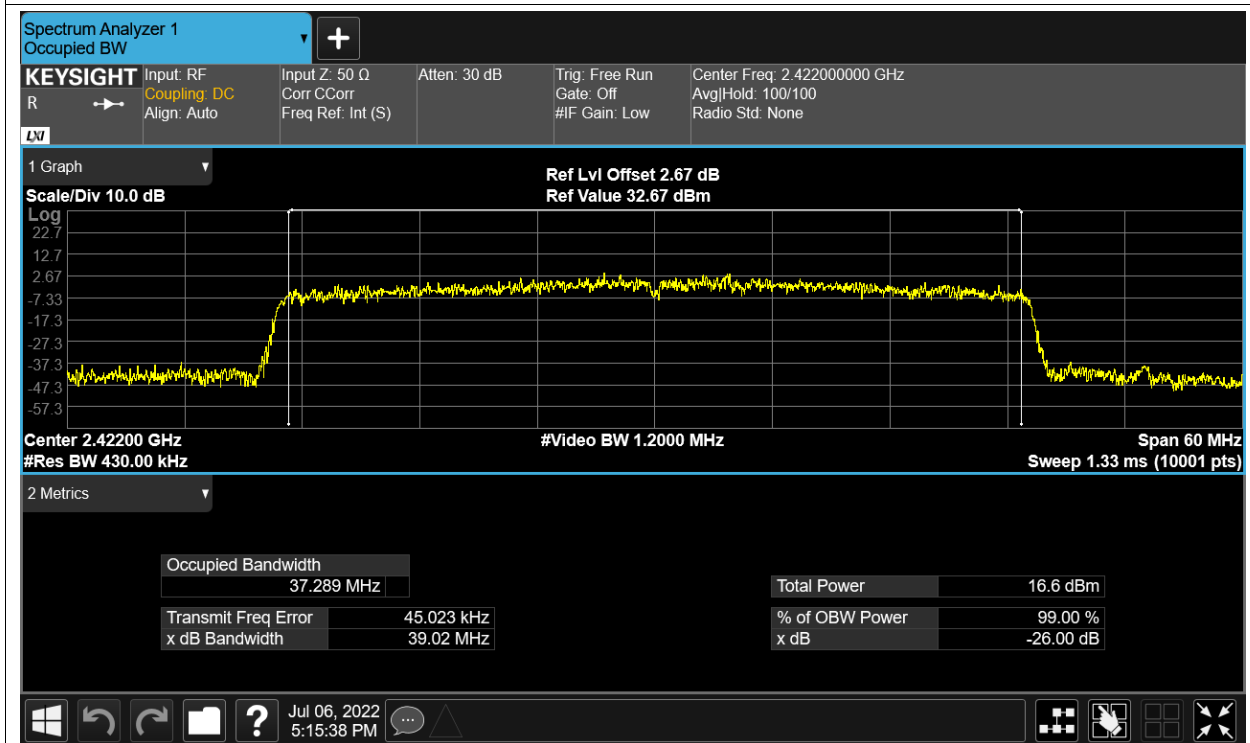
OBW NVNT ax20 2462MHz Ant2



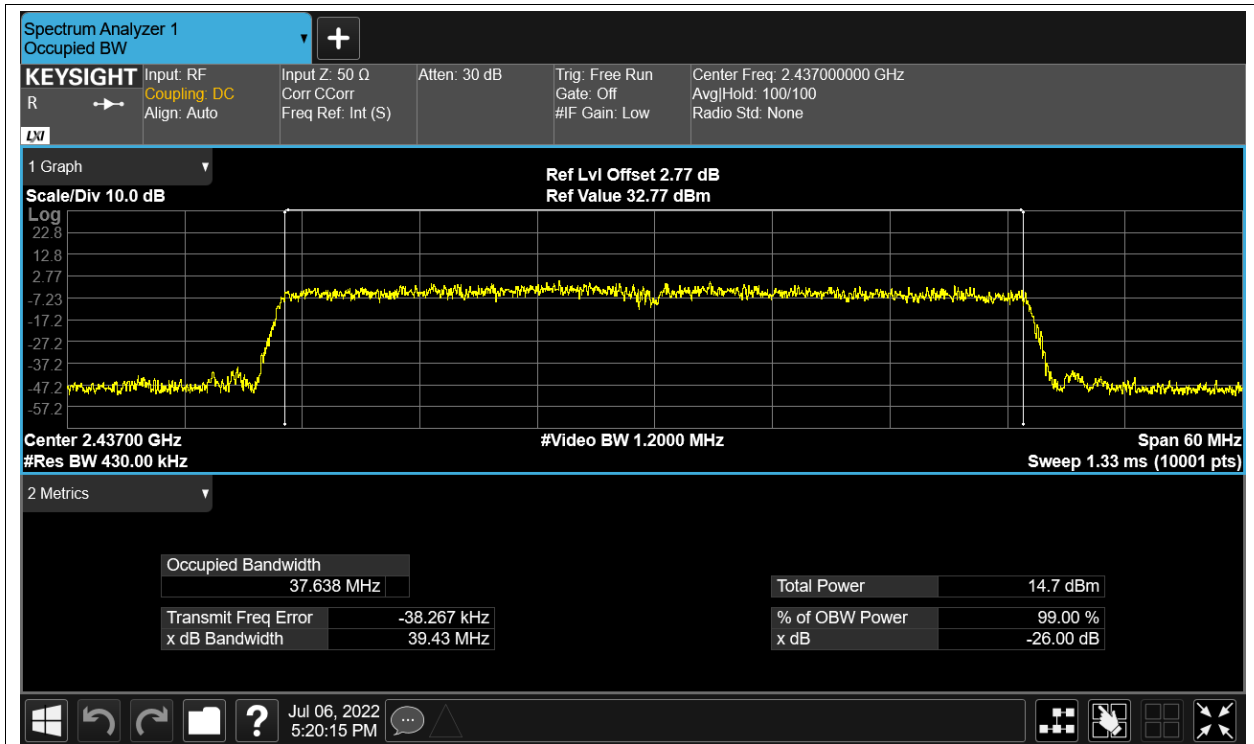
OBW NVNT ax40 2422MHz Ant1



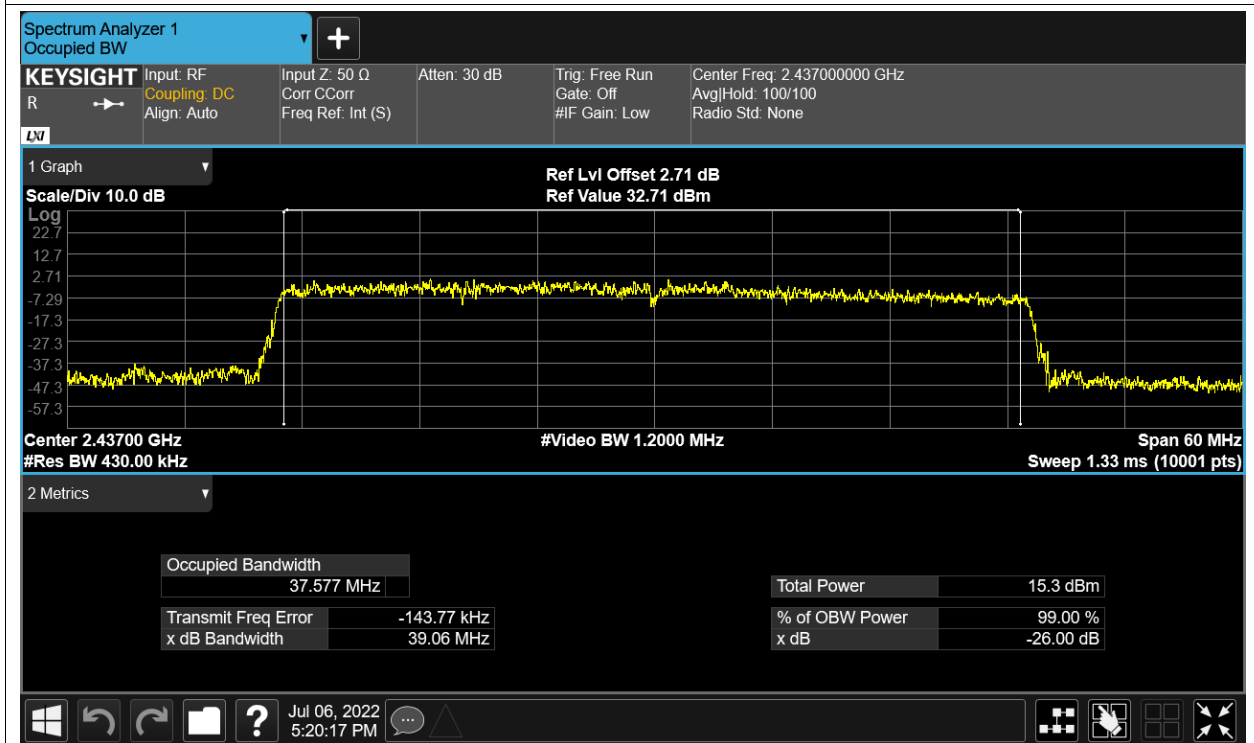
OBW NVNT ax40 2422MHz Ant2



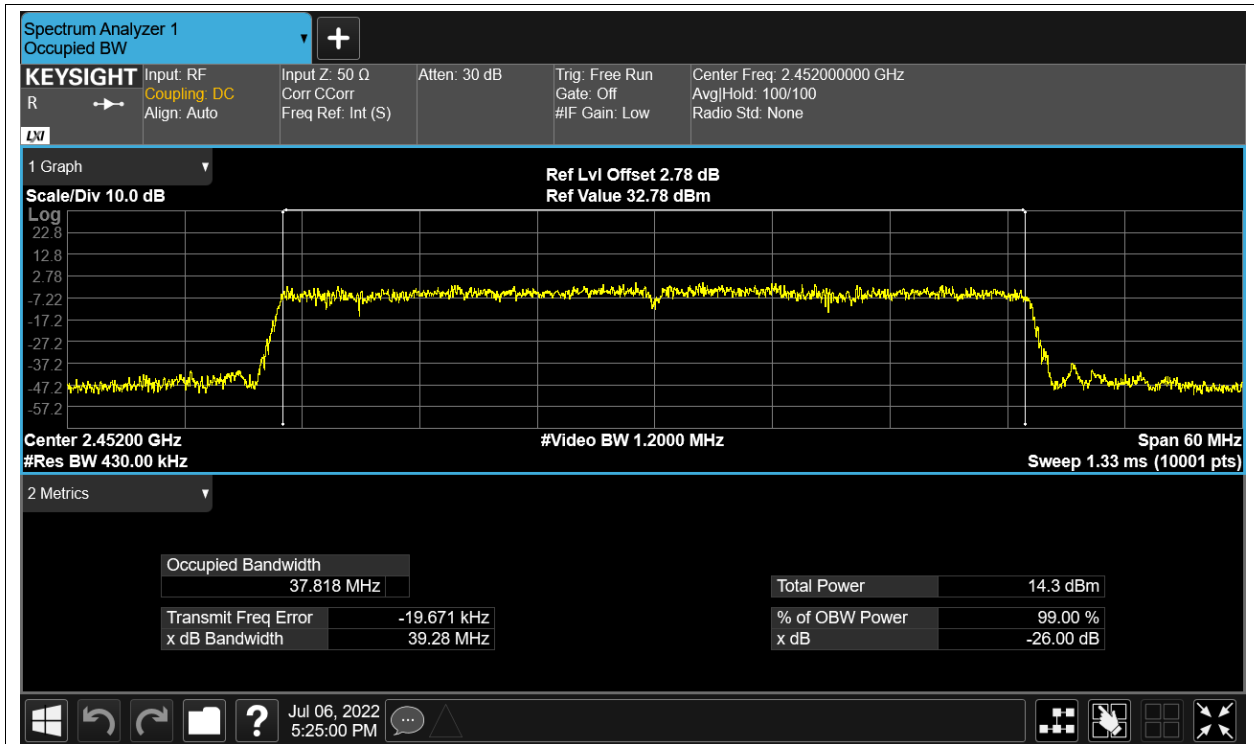
OBW NVNT ax40 2437MHz Ant1



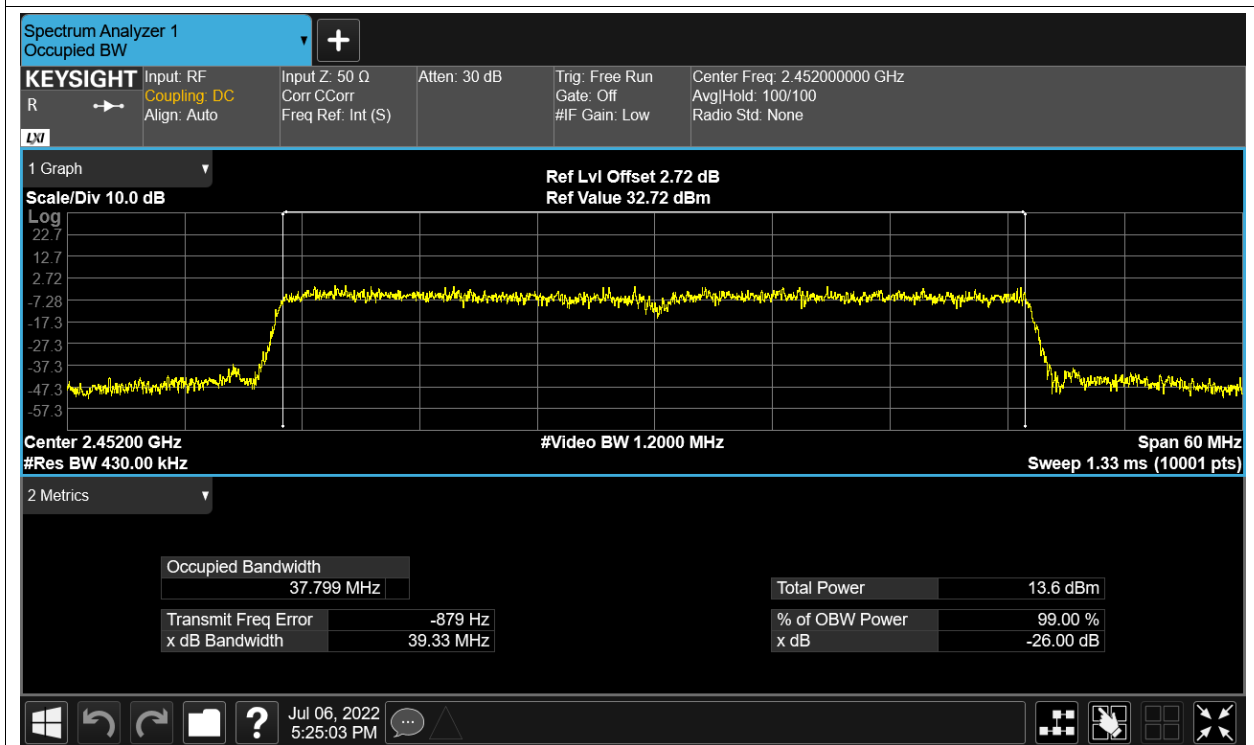
OBW NVNT ax40 2437MHz Ant2



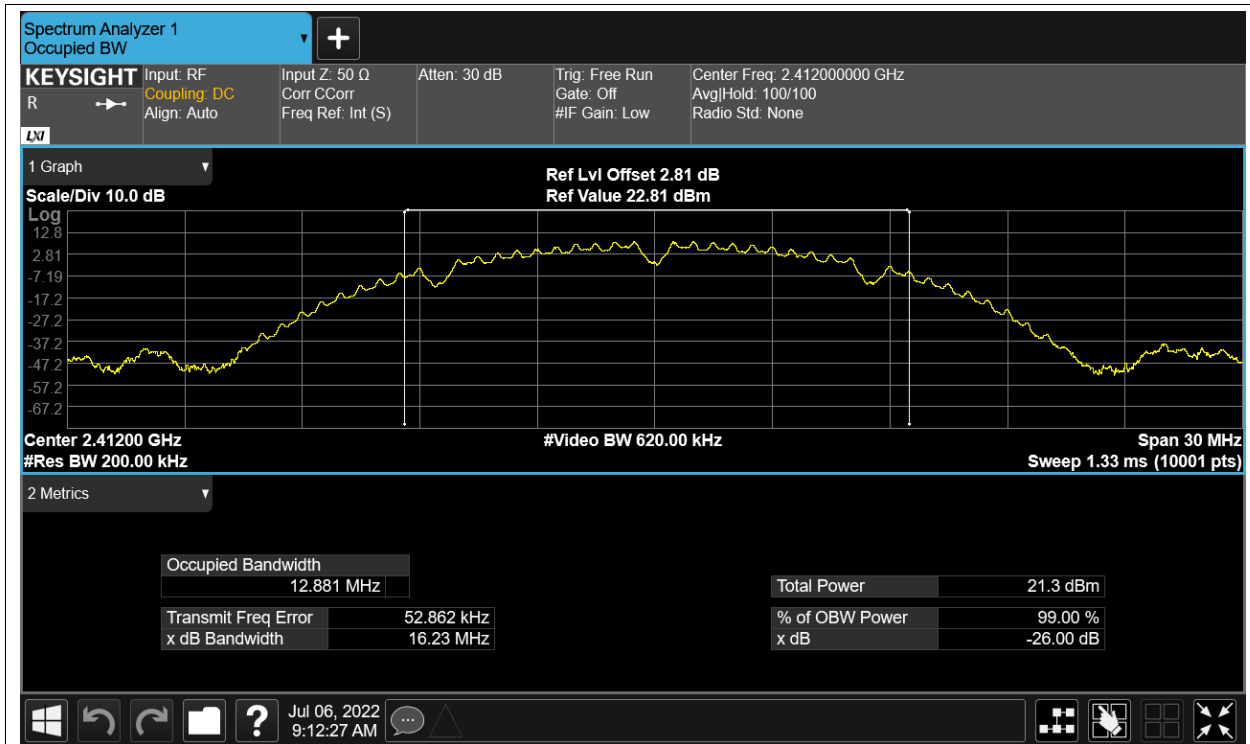
OBW NVNT ax40 2452MHz Ant1



OBW NVNT ax40 2452MHz Ant2



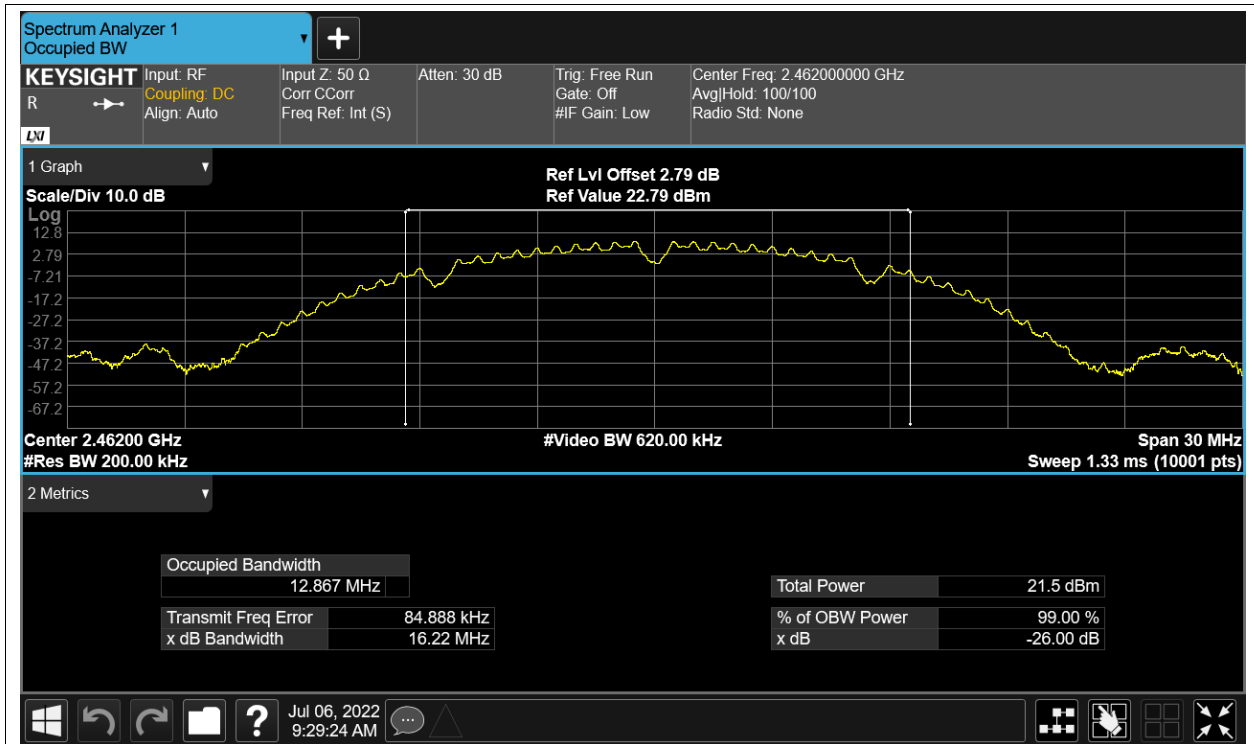
OBW NVNT b 2412MHz Ant1



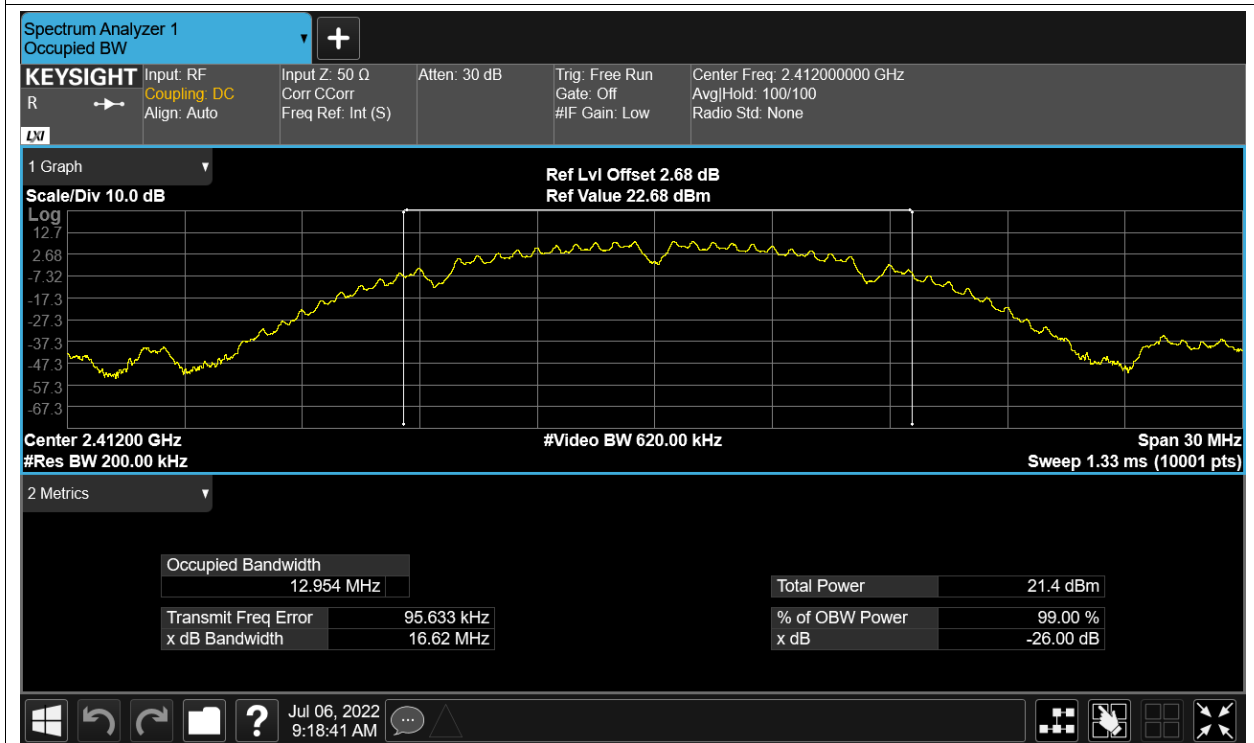
OBW NVNT b 2437MHz Ant1



OBW NVNT b 2462MHz Ant1



OBW NVNT b 2412MHz Ant2



OBW NVNT b 2437MHz Ant2