

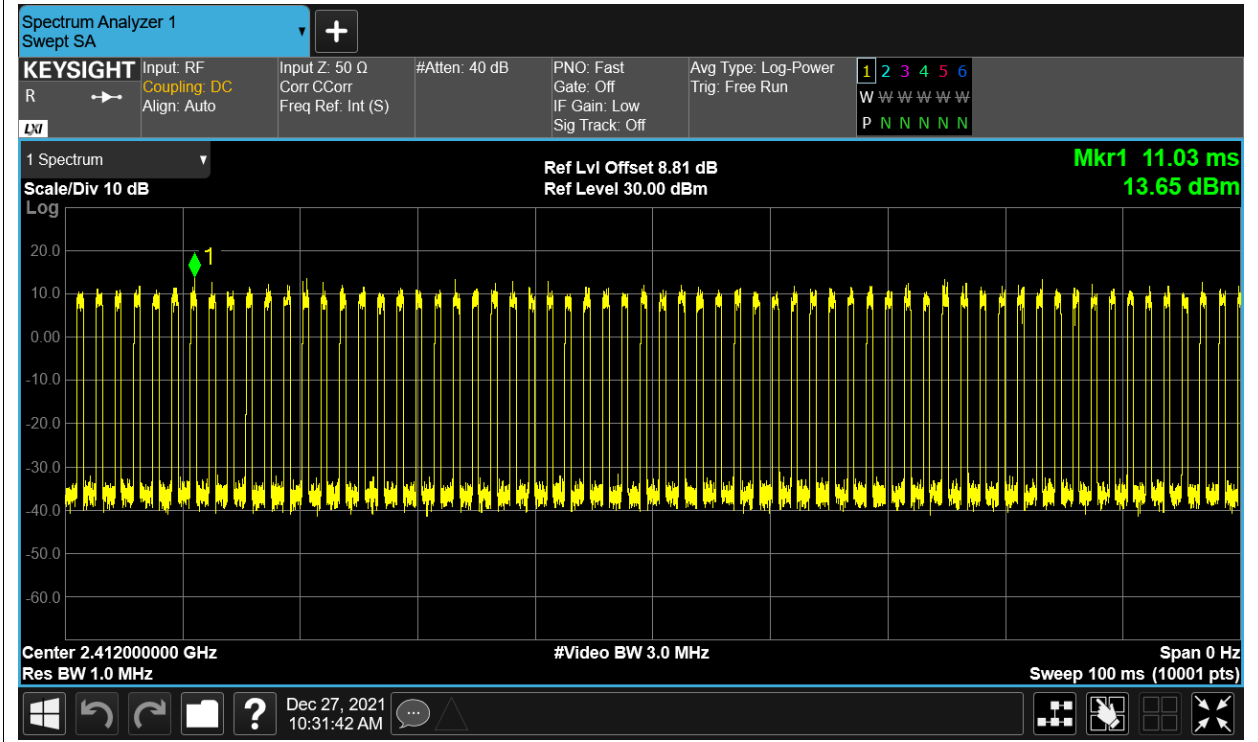
Test Data

Duty Cycle

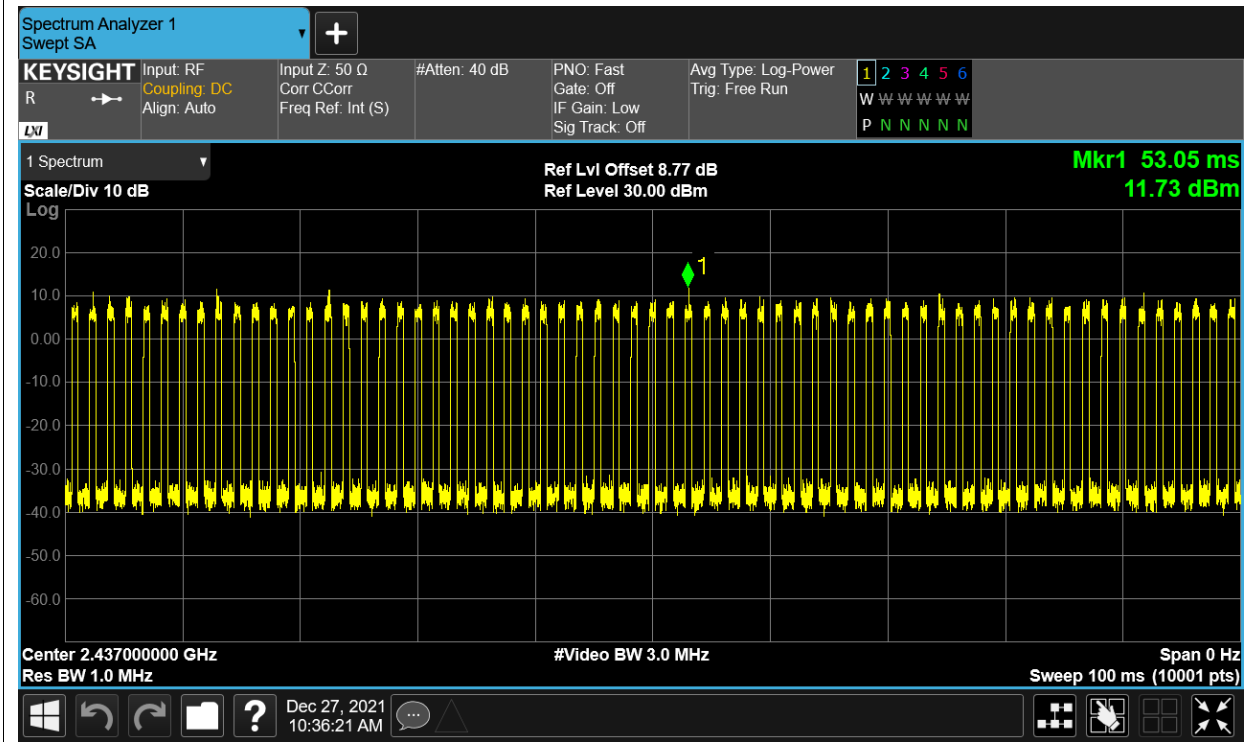
Condition	Mode	Frequency (MHz)	Antenna	Duty Cycle (%)	Correction Factor (dB)
NVNT	ax20	2412	Sum	99.46	0.02
NVNT	ax20	2437	Sum	99.66	0.01
NVNT	ax20	2462	Sum	99.63	0.02
NVNT	ax40	2422	Sum	99.9	0
NVNT	ax40	2437	Sum	99.92	0
NVNT	ax40	2452	Sum	99.93	0
NVNT	b	2412	Ant1	99.92	0
NVNT	b	2437	Ant1	99.9	0
NVNT	b	2462	Ant1	99.89	0
NVNT	b	2412	Ant2	99.92	0
NVNT	b	2437	Ant2	99.89	0
NVNT	b	2462	Ant2	99.97	0
NVNT	g	2412	Ant1	99.53	0.02
NVNT	g	2437	Ant1	99.7	0.01
NVNT	g	2462	Ant1	99.79	0.01
NVNT	g	2412	Ant2	99.5	0.02
NVNT	g	2437	Ant2	99.72	0.01
NVNT	g	2462	Ant2	99.78	0.01
NVNT	n20	2412	Sum	56.39	2.49
NVNT	n20	2437	Sum	58.34	2.34
NVNT	n20	2462	Sum	57.62	2.39
NVNT	n40	2422	Sum	38.79	4.11
NVNT	n40	2437	Sum	38.36	4.16
NVNT	n40	2452	Sum	40.86	3.89

Test Graphs

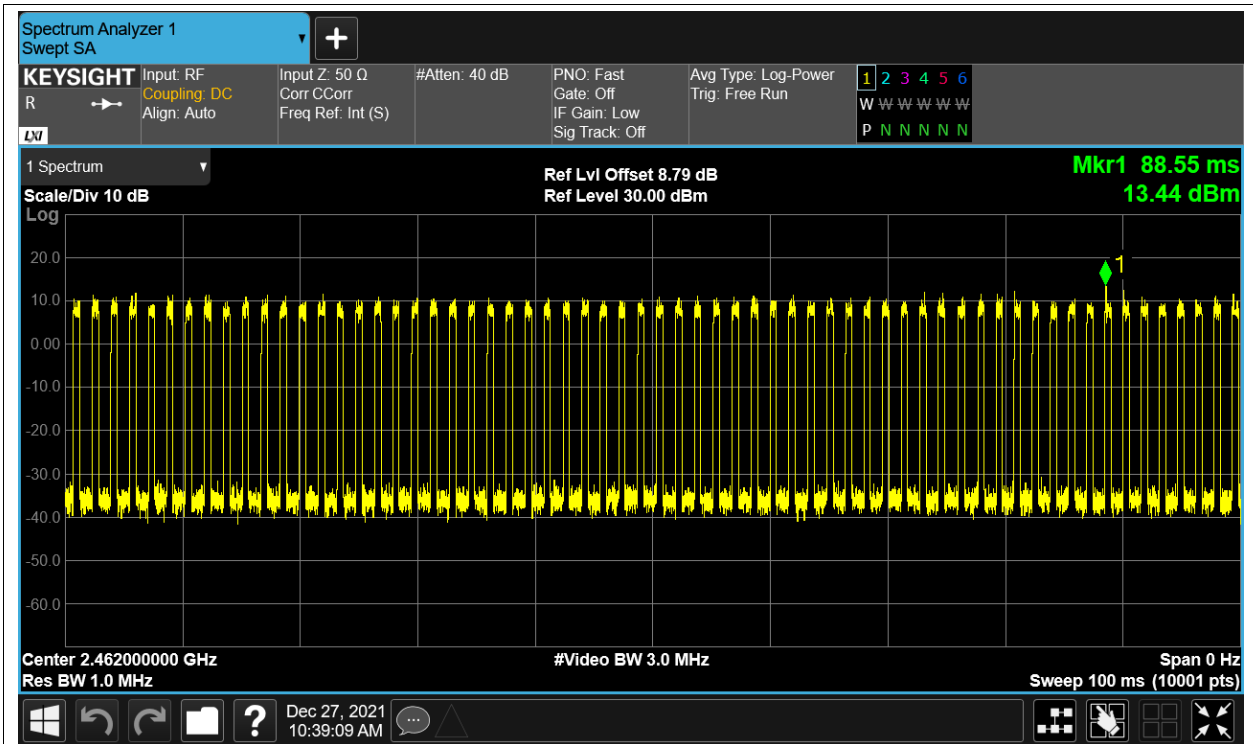
Duty Cycle NVNT ax20 2412MHz Sum



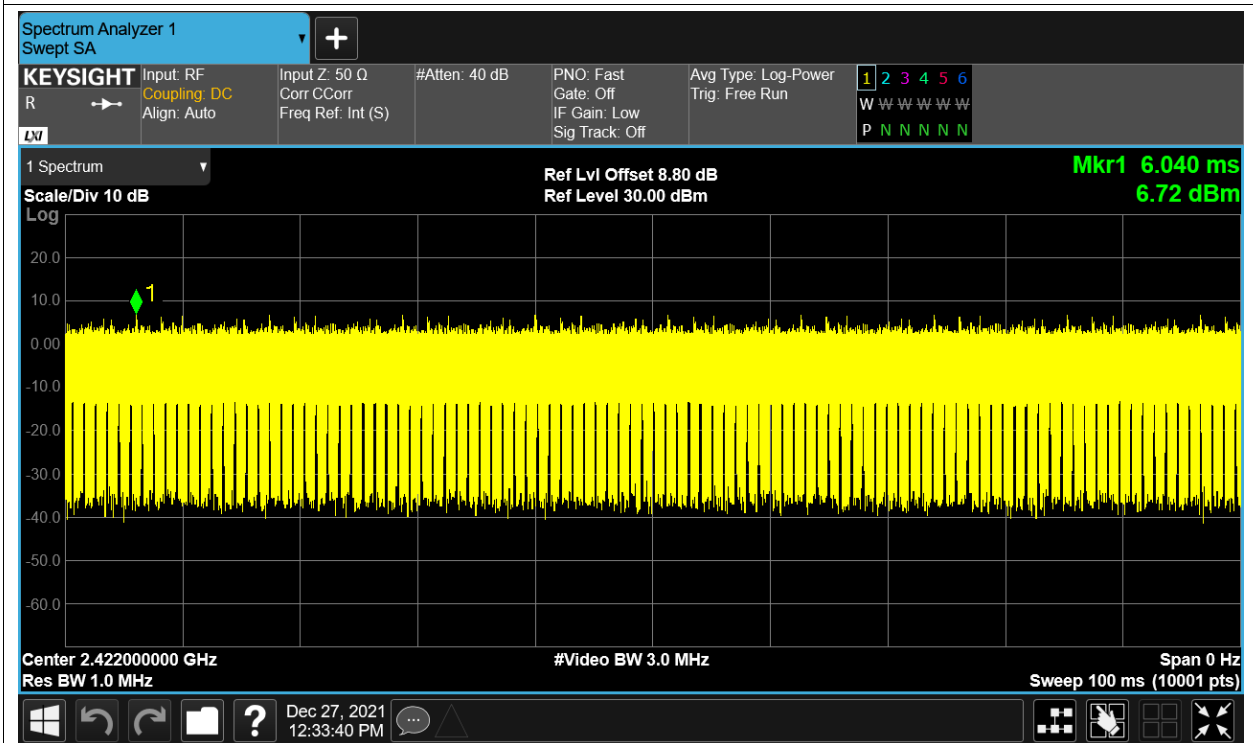
Duty Cycle NVNT ax20 2437MHz Sum



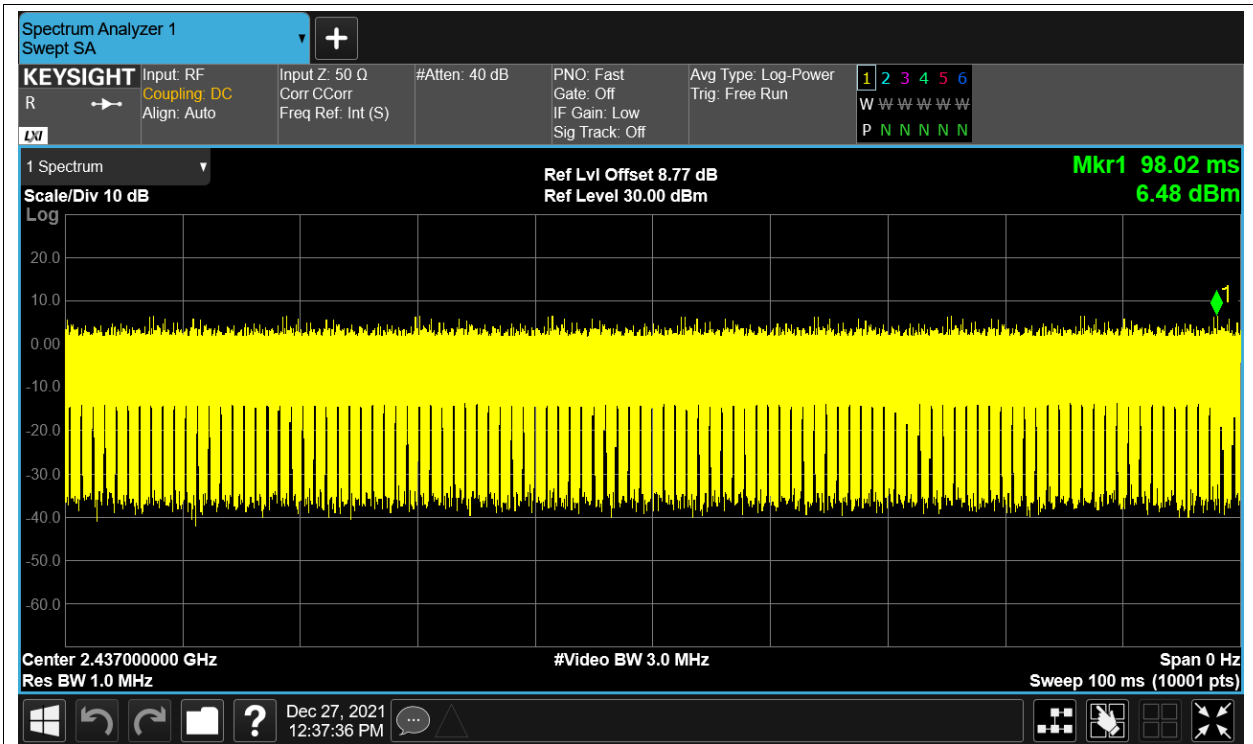
Duty Cycle NVNT ax20 2462MHz Sum



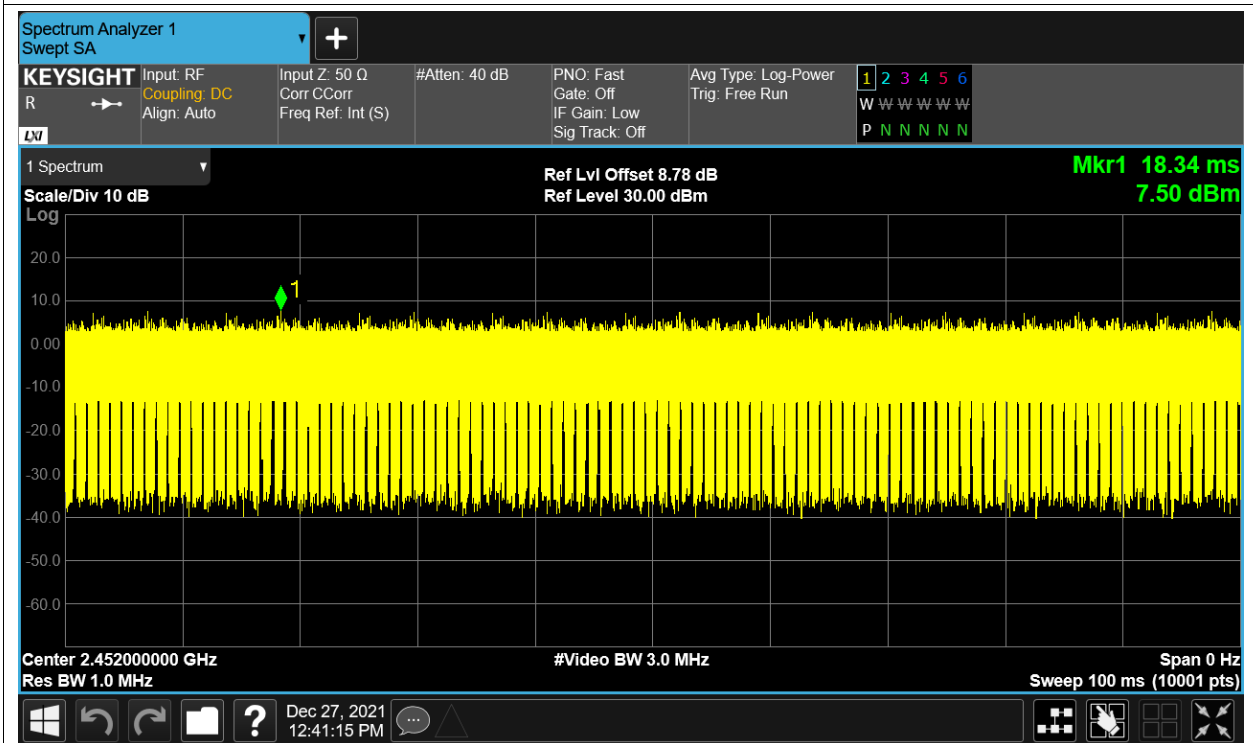
Duty Cycle NVNT ax40 2422MHz Sum



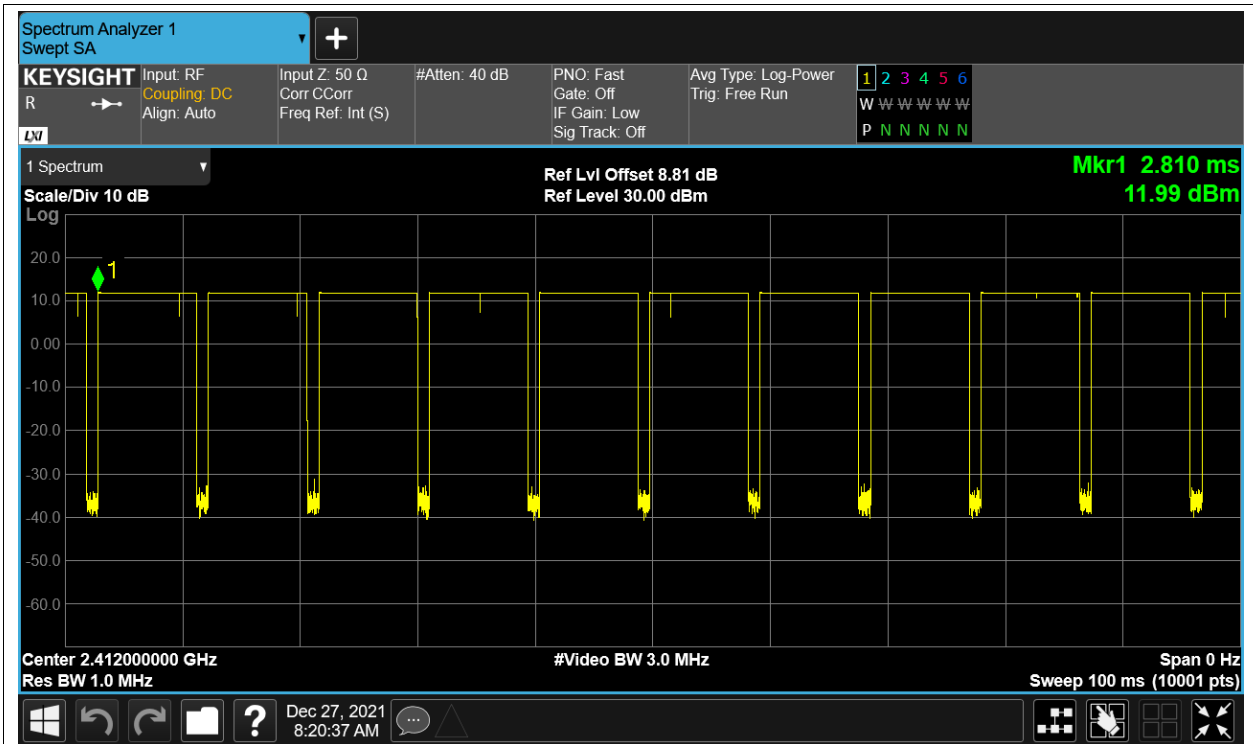
Duty Cycle NVNT ax40 2437MHz Sum



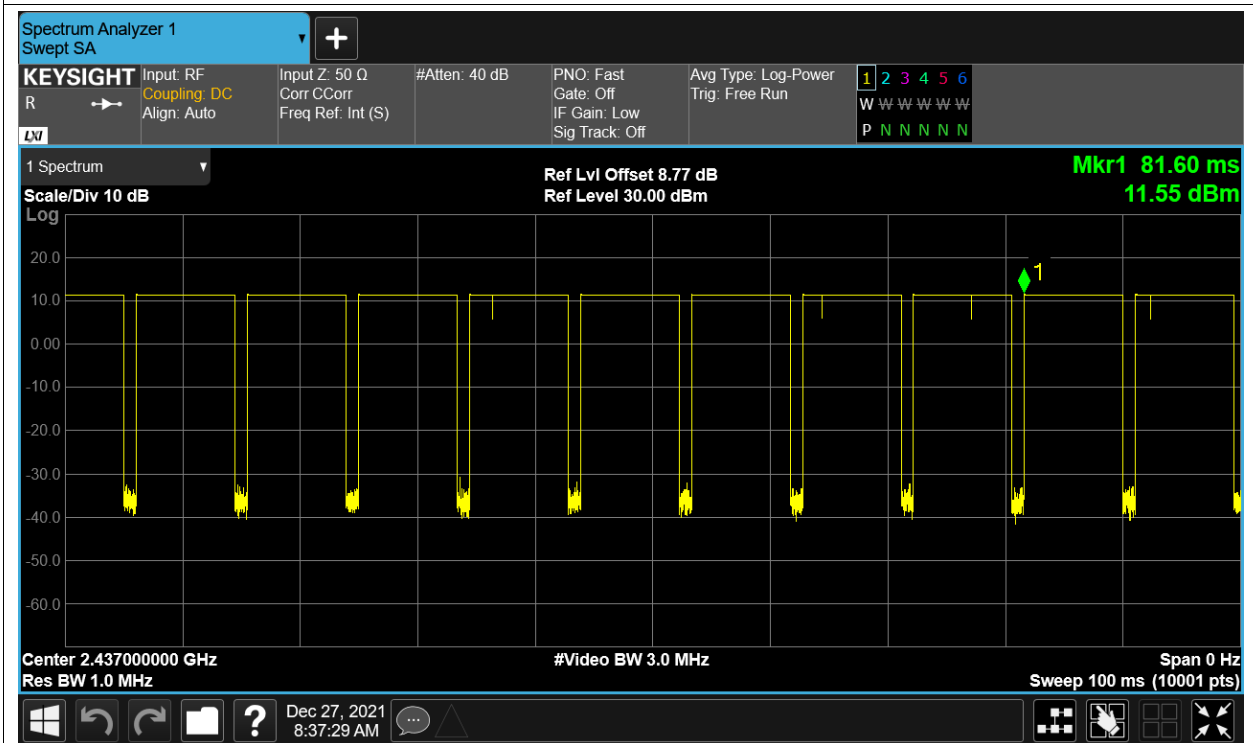
Duty Cycle NVNT ax40 2452MHz Sum



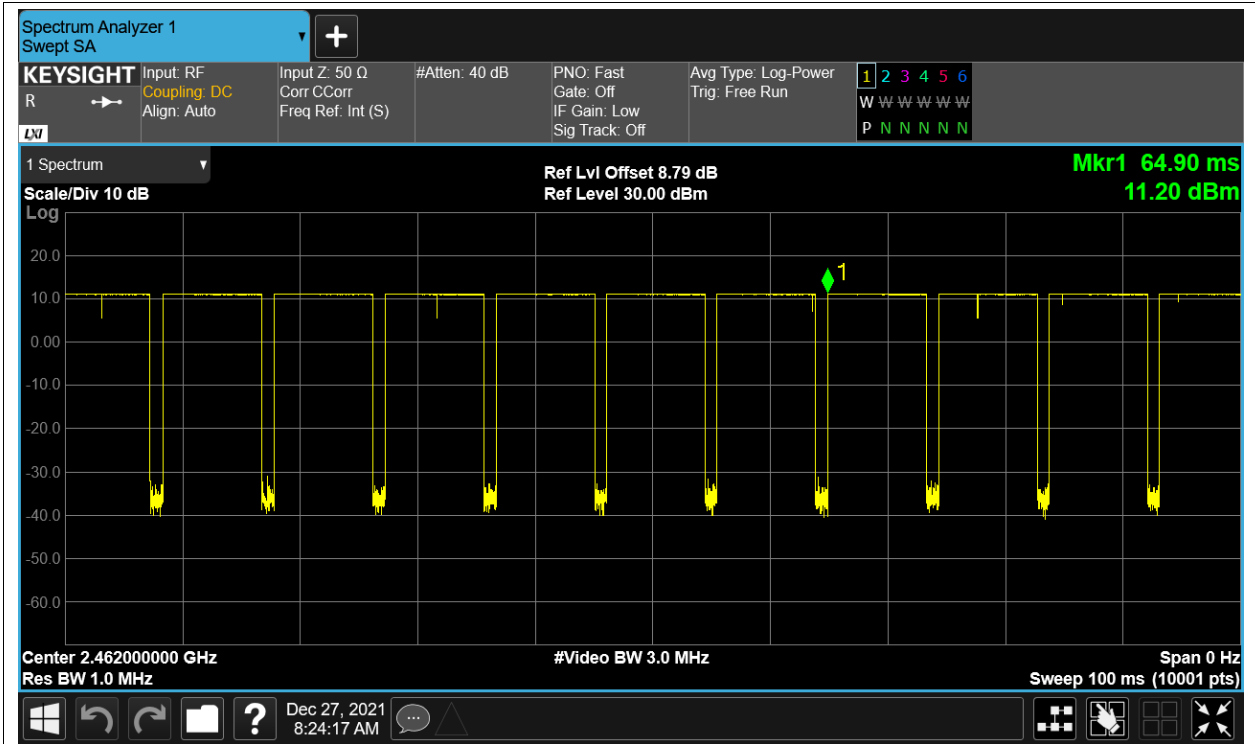
Duty Cycle NVNT b 2412MHz Ant1



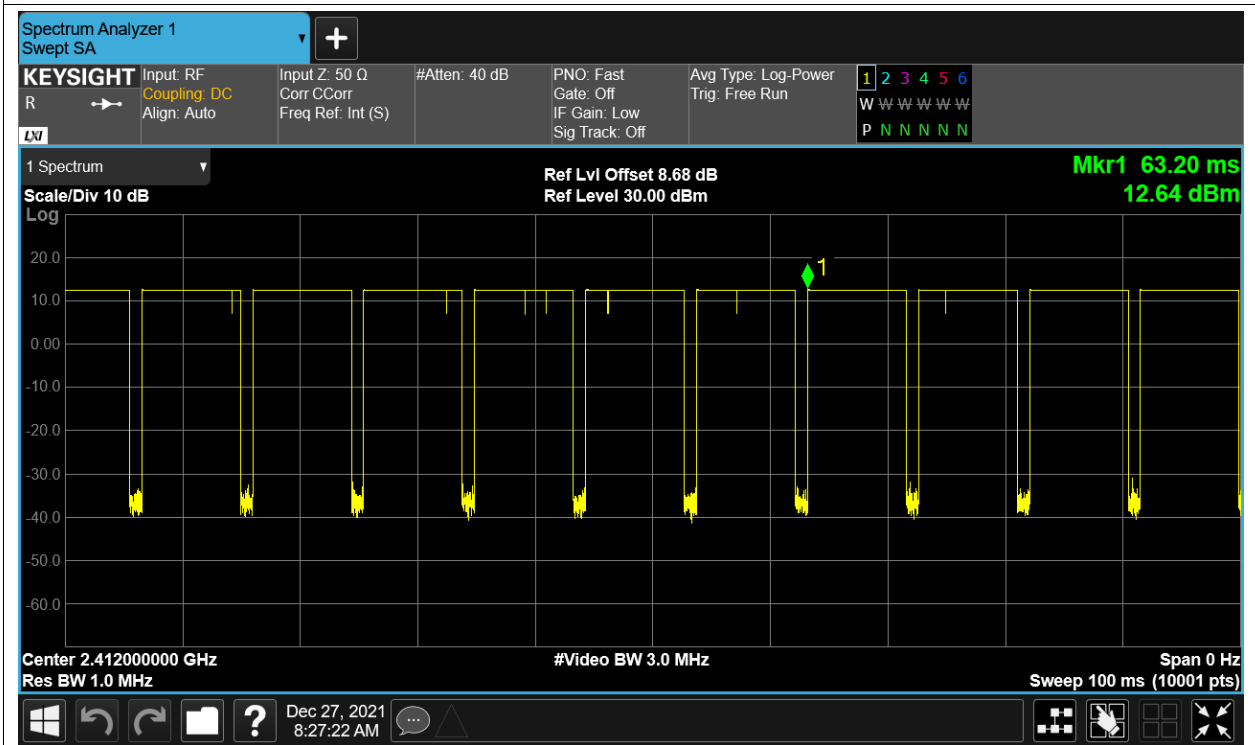
Duty Cycle NVNT b 2437MHz Ant1



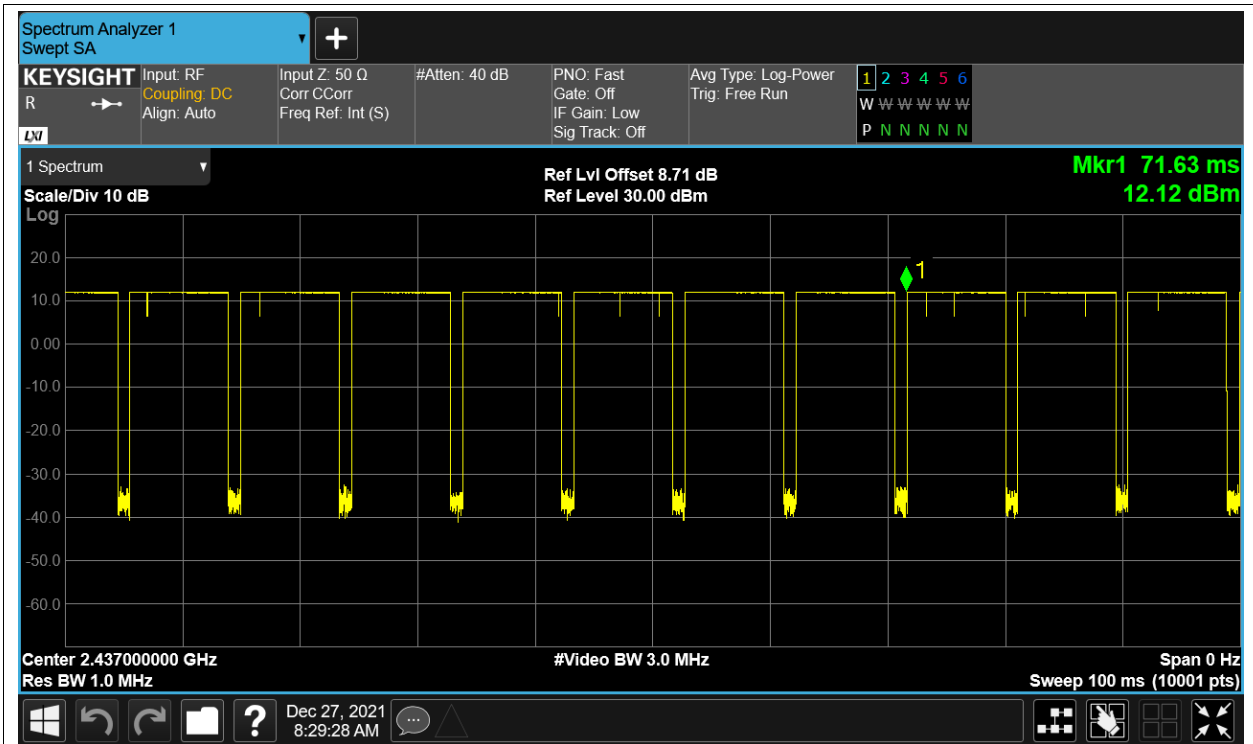
Duty Cycle NVNT b 2462MHz Ant1



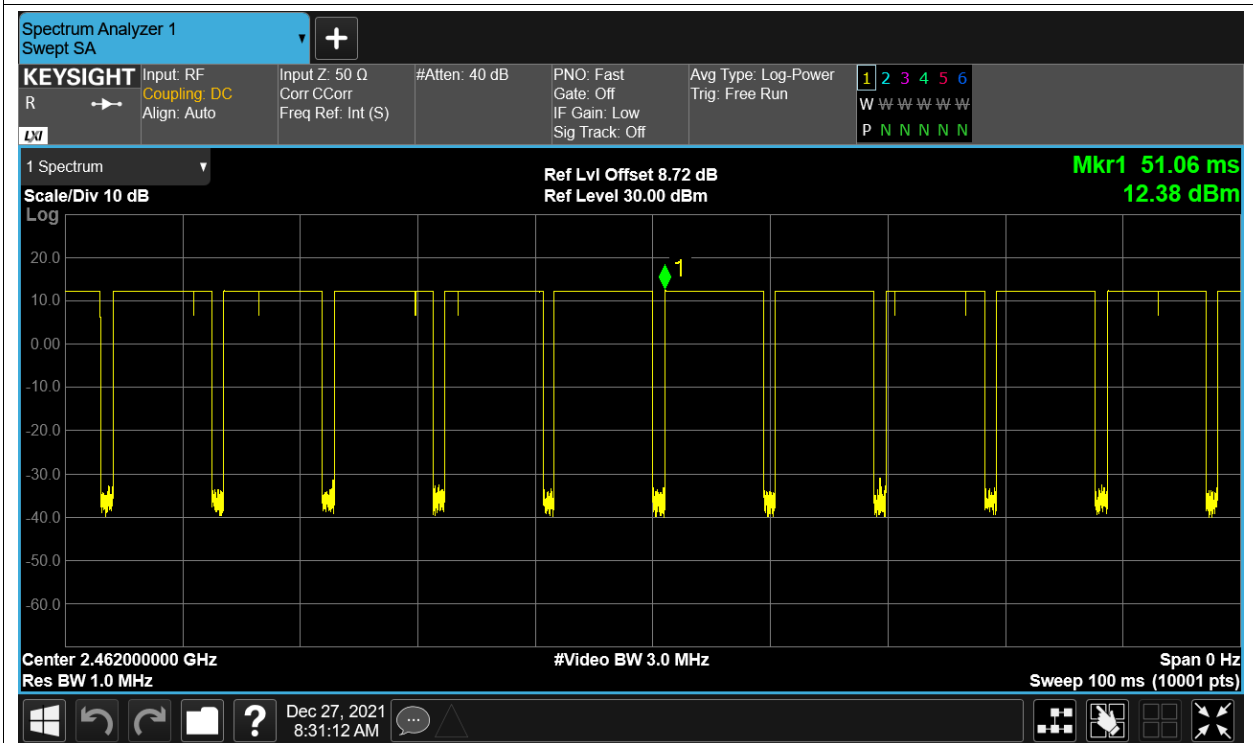
Duty Cycle NVNT b 2412MHz Ant2



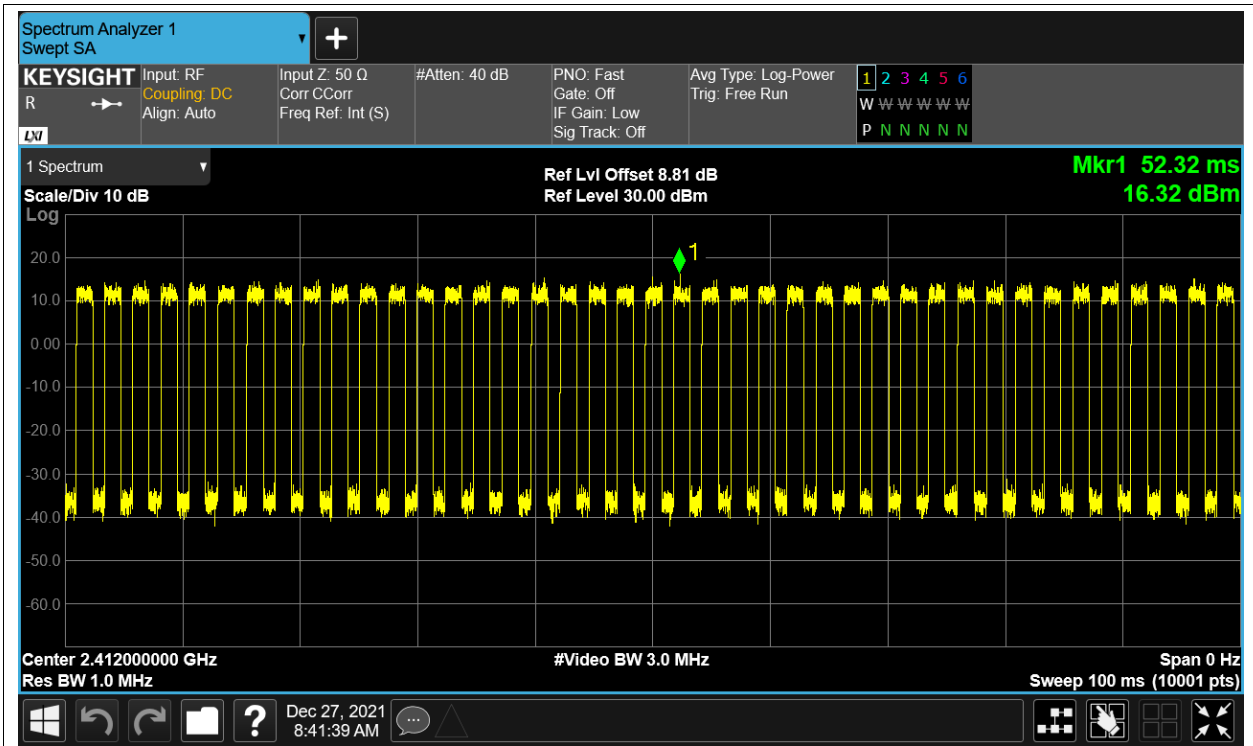
Duty Cycle NVNT b 2437MHz Ant2



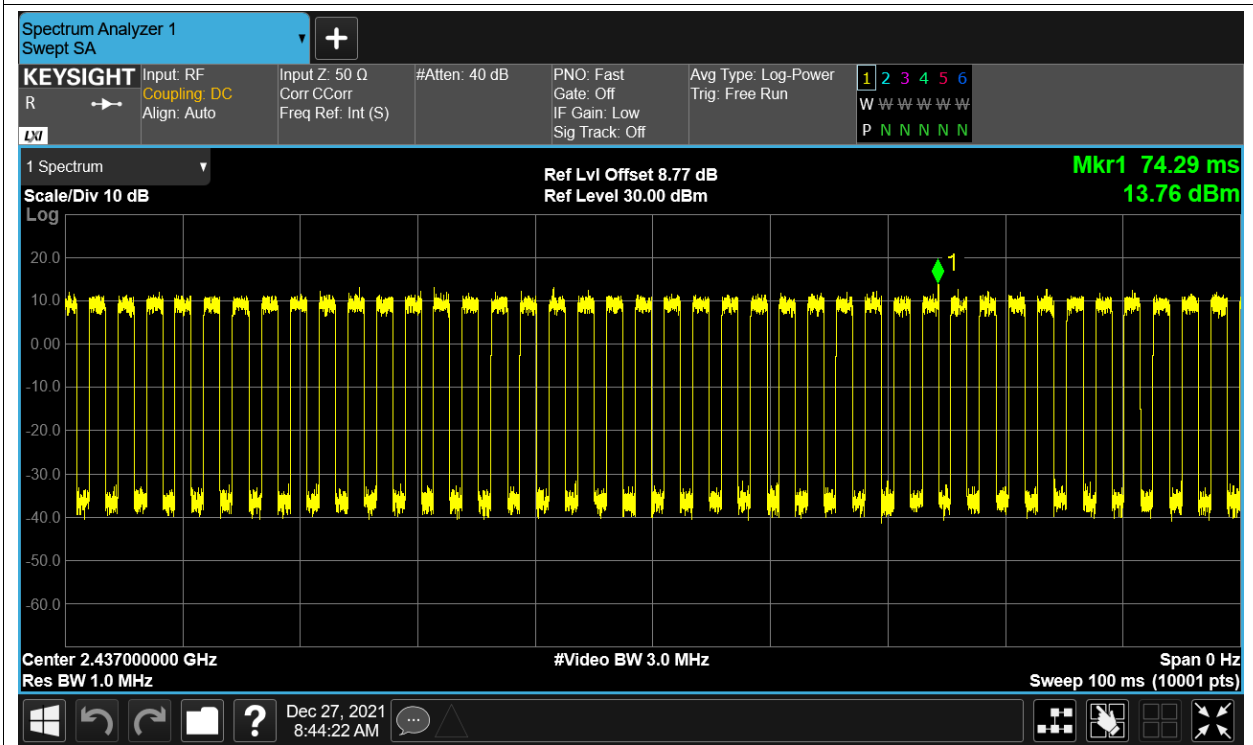
Duty Cycle NVNT b 2462MHz Ant2



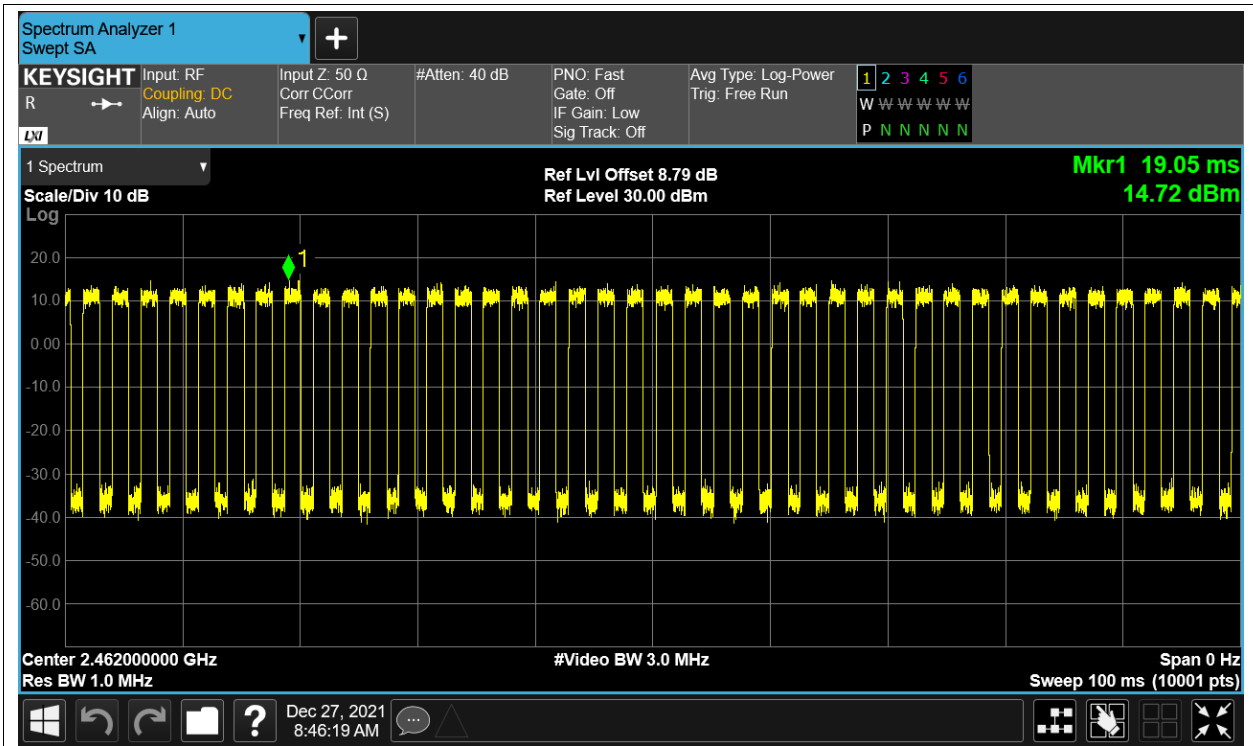
Duty Cycle NVNT g 2412MHz Ant1



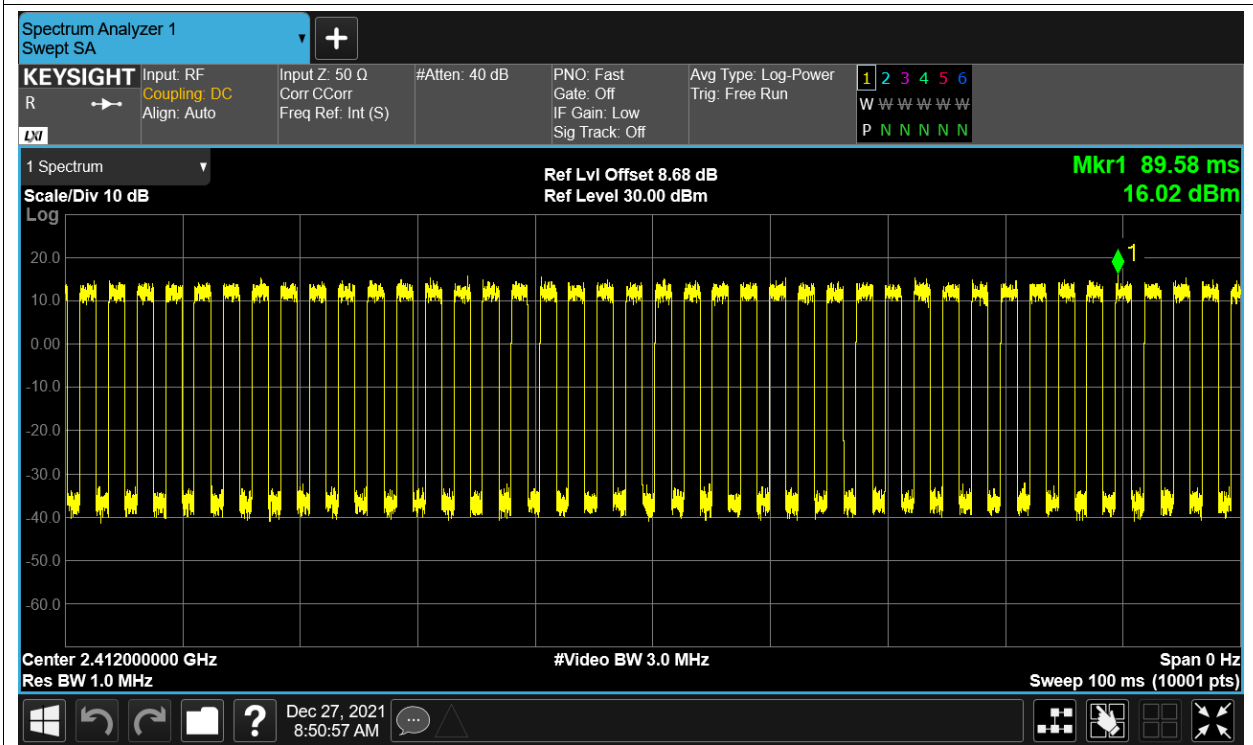
Duty Cycle NVNT g 2437MHz Ant1



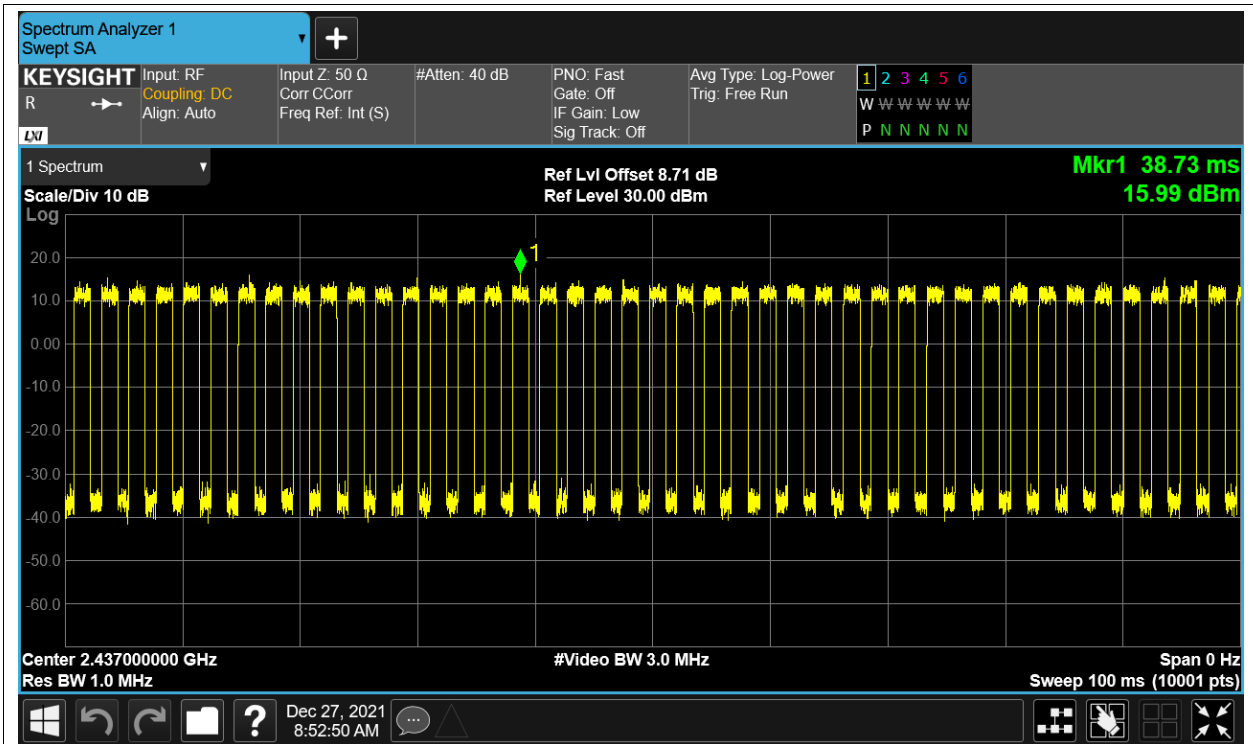
Duty Cycle NVNT g 2462MHz Ant1



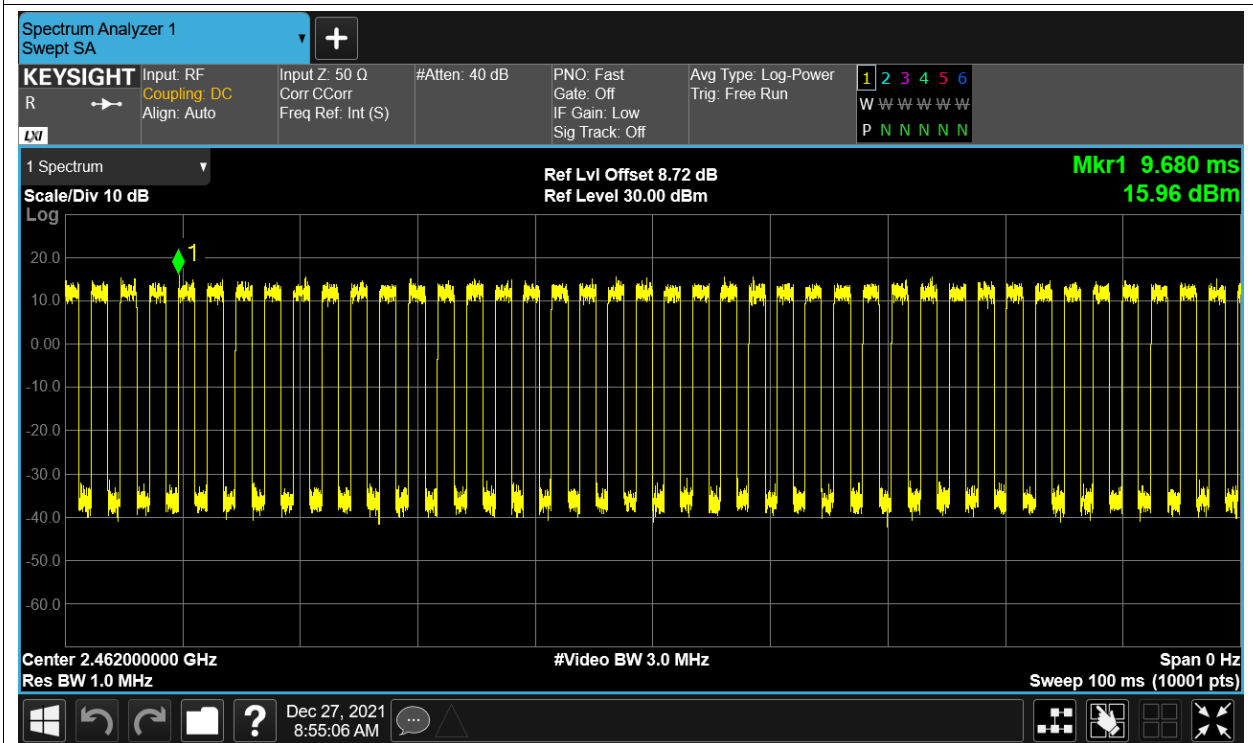
Duty Cycle NVNT g 2412MHz Ant2



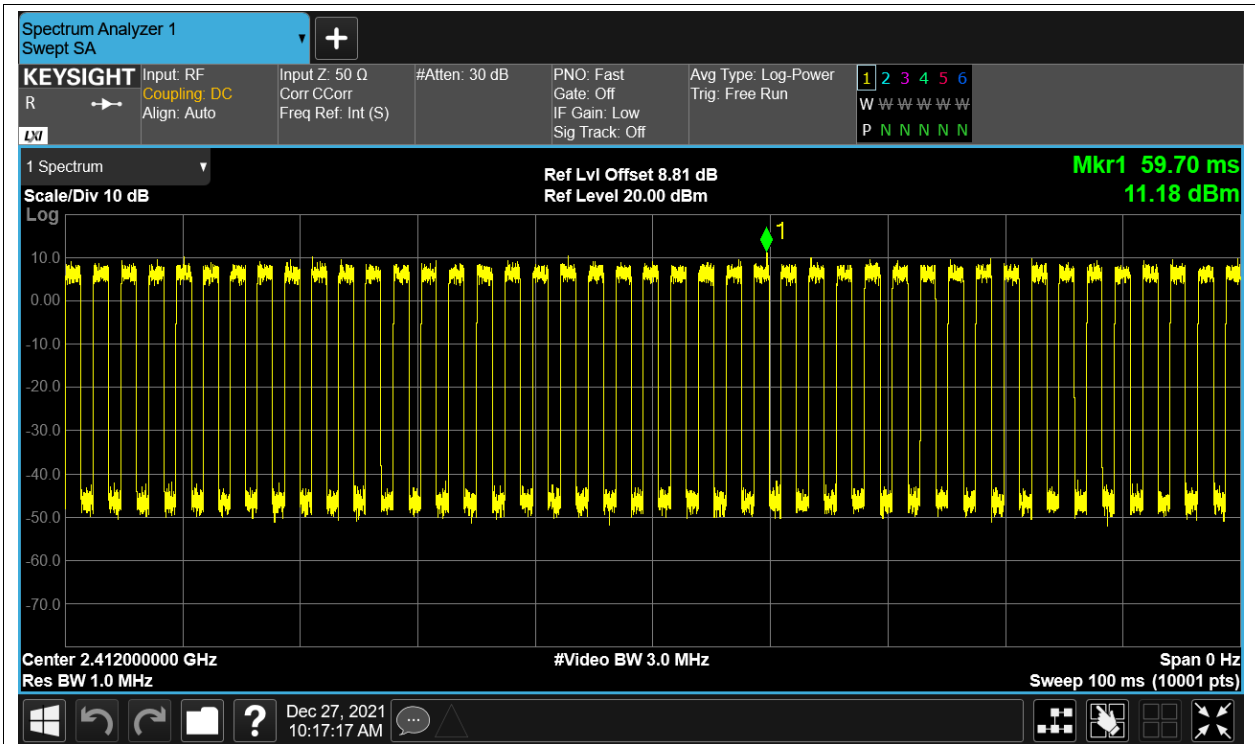
Duty Cycle NVNT g 2437MHz Ant2



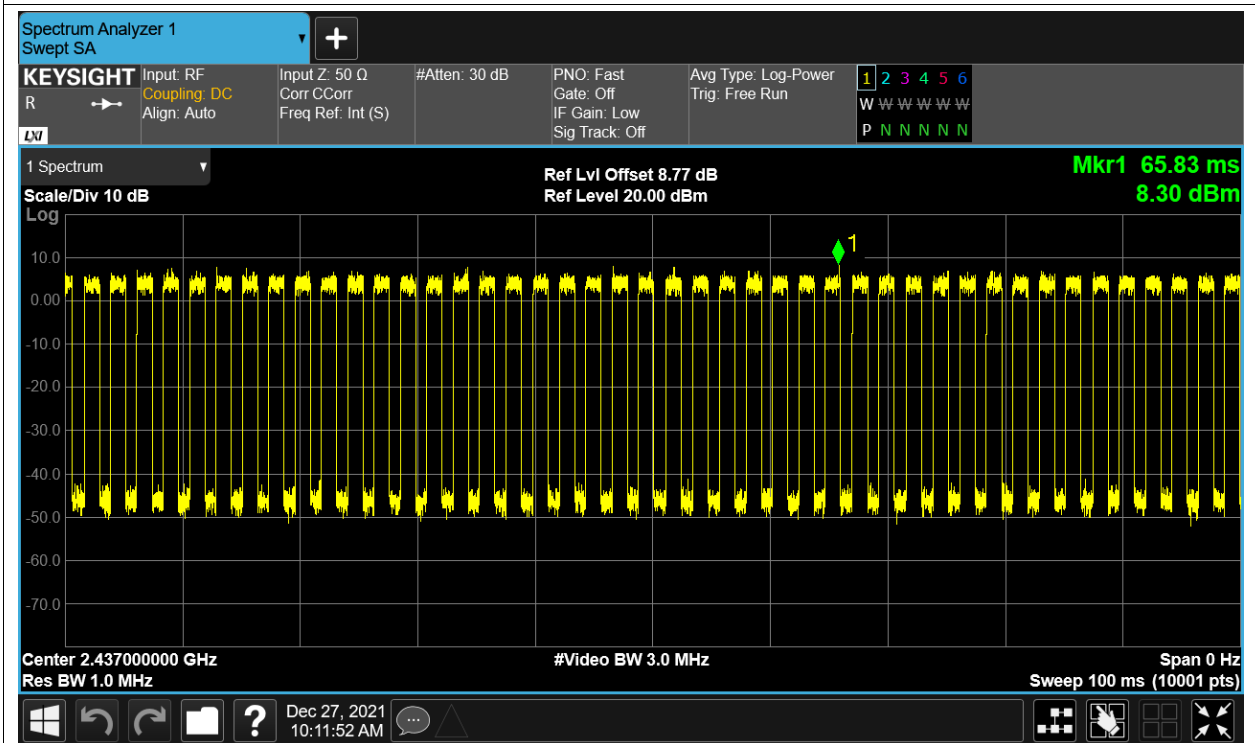
Duty Cycle NVNT g 2462MHz Ant2



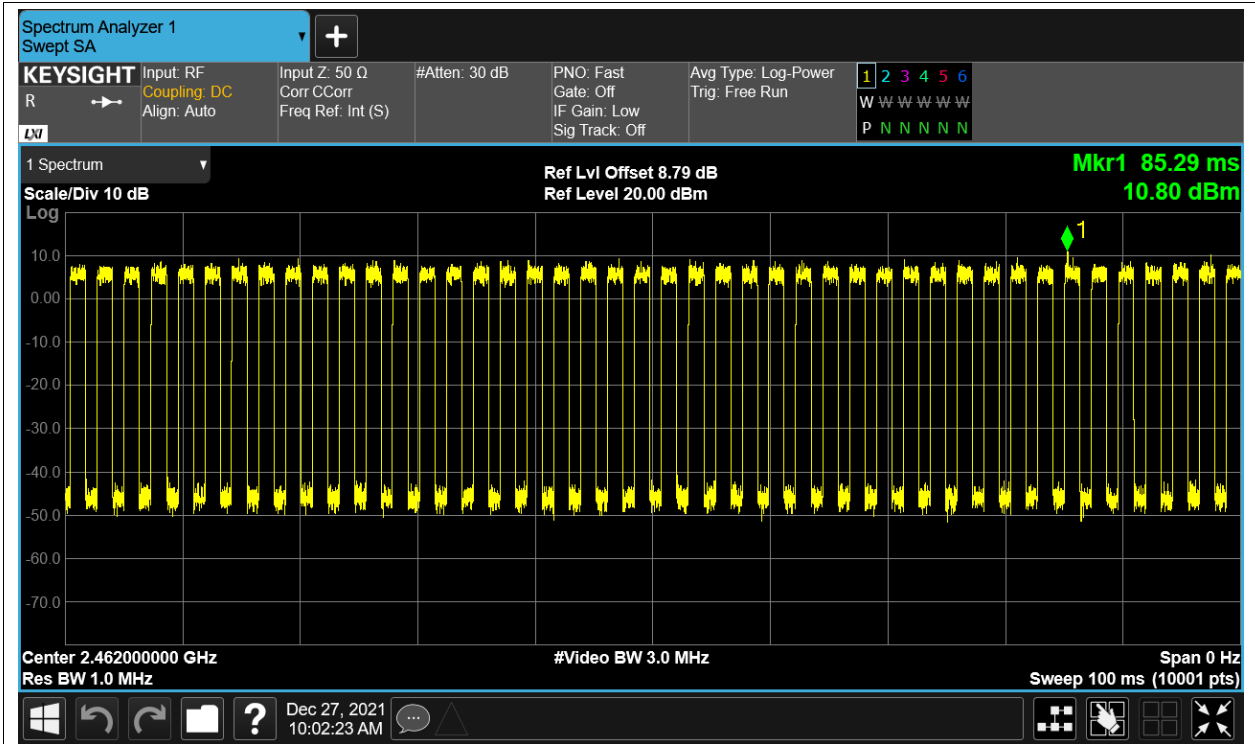
Duty Cycle NVNT n20 2412MHz Sum



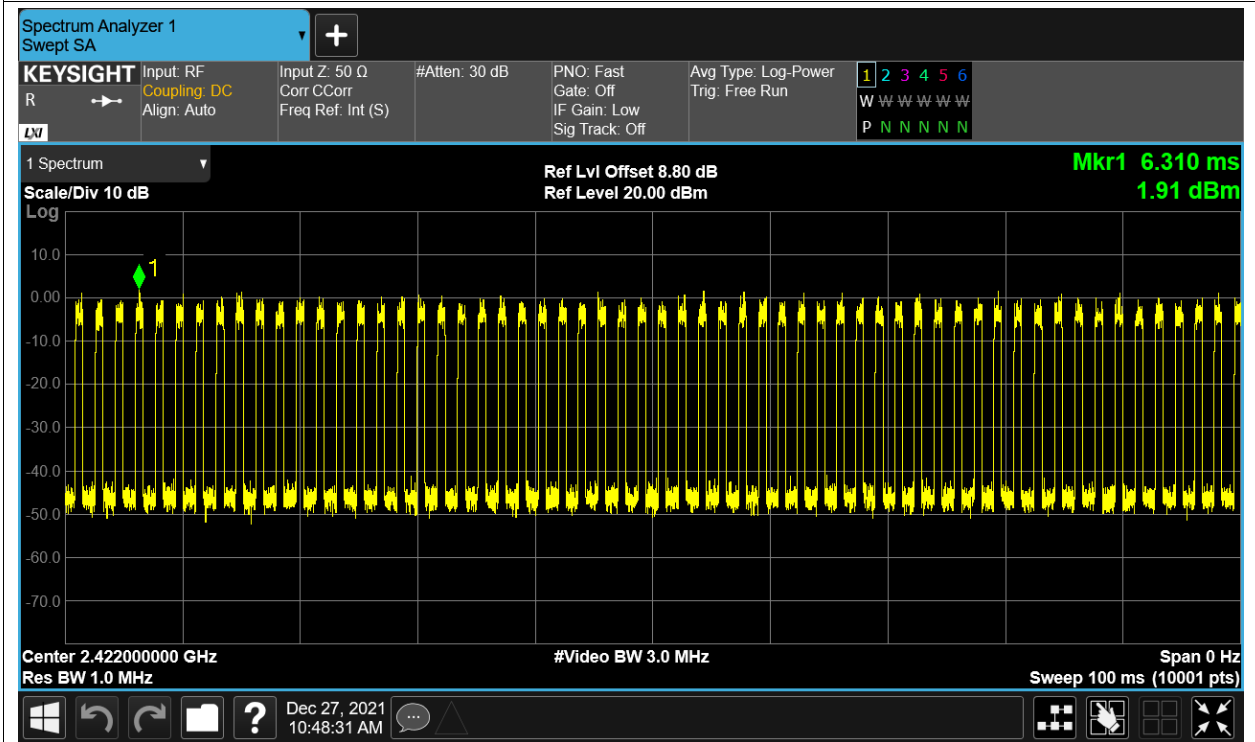
Duty Cycle NVNT n20 2437MHz Sum



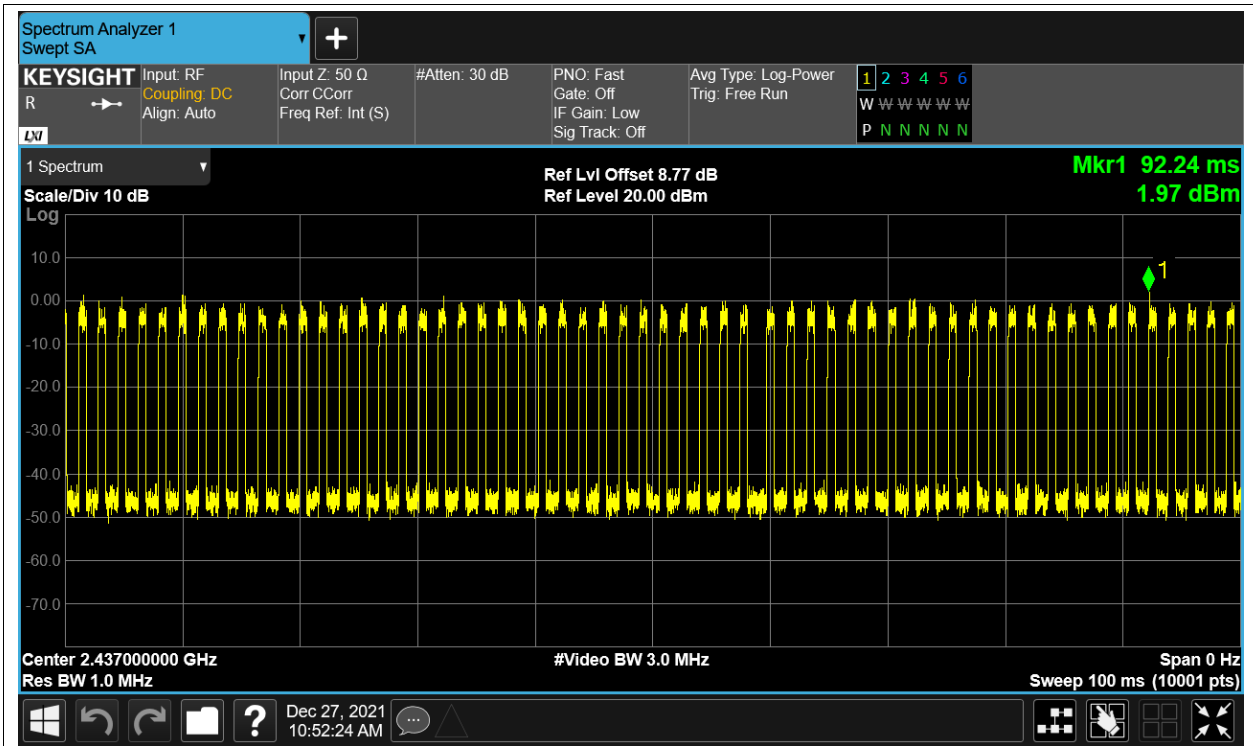
Duty Cycle NVNT n20 2462MHz Sum



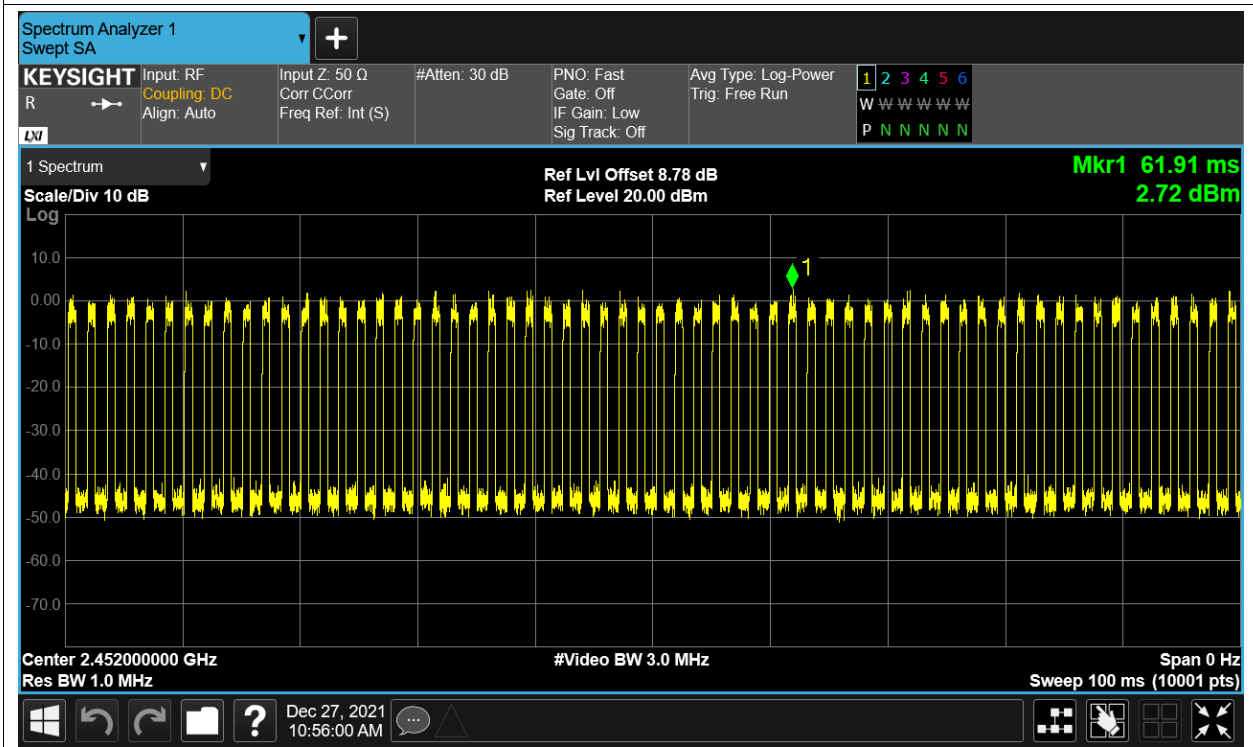
Duty Cycle NVNT n40 2422MHz Sum



Duty Cycle NVNT n40 2437MHz Sum



Duty Cycle NVNT n40 2452MHz Sum



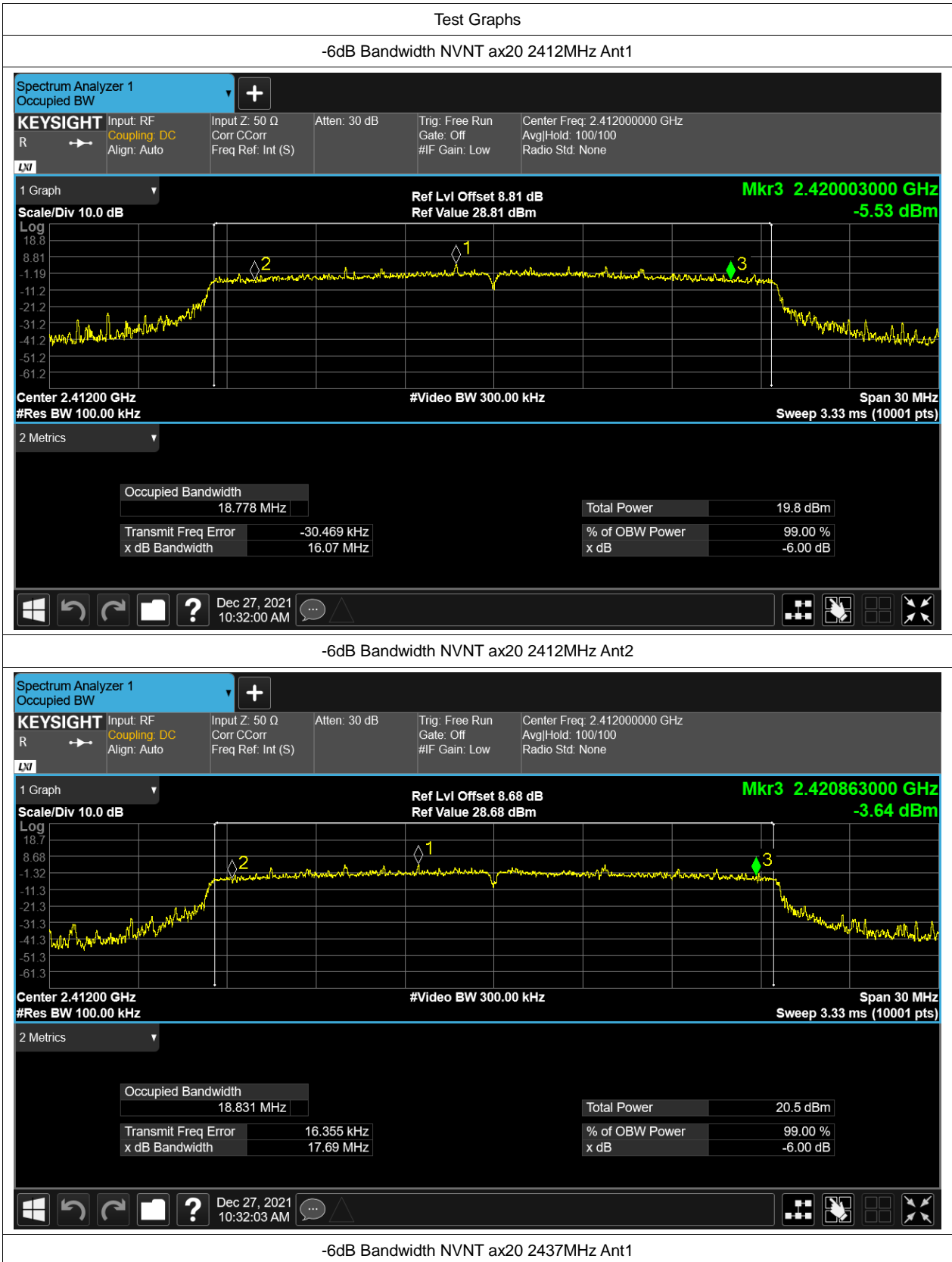
Maximum Conducted Output Power

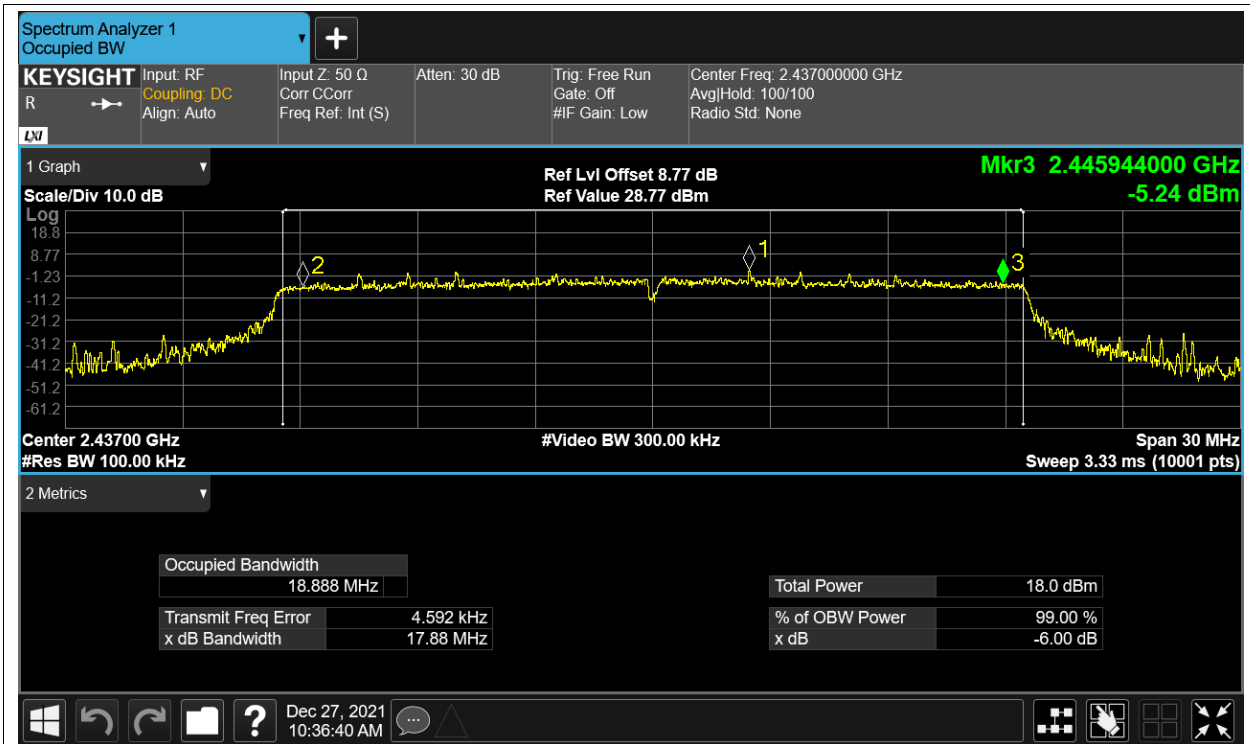
Condition	Mode	Frequency (MHz)	Antenna	Conducted Power (dBm)	Duty Factor (dB)	Total Power (dBm)	Limit (dBm)	Verdict
NVNT	ax20	2412	Ant1	14.31	0.02	14.33	30	Pass
NVNT	ax20	2412	Ant2	15.03	0.02	15.05	30	Pass
NVNT	ax20	2412	Sum	17.695	0.02	17.715	30	Pass
NVNT	ax20	2437	Ant1	12.54	0.01	12.55	30	Pass
NVNT	ax20	2437	Ant2	14.85	0.01	14.86	30	Pass
NVNT	ax20	2437	Sum	16.857	0.01	16.867	30	Pass
NVNT	ax20	2462	Ant1	13.82	0.02	13.84	30	Pass
NVNT	ax20	2462	Ant2	14.78	0.02	14.8	30	Pass
NVNT	ax20	2462	Sum	17.337	0.02	17.357	30	Pass
NVNT	ax40	2422	Ant1	12.57	0	12.57	30	Pass
NVNT	ax40	2422	Ant2	13.64	0	13.64	30	Pass
NVNT	ax40	2422	Sum	16.148	0	16.148	30	Pass
NVNT	ax40	2437	Ant1	11.94	0	11.94	30	Pass
NVNT	ax40	2437	Ant2	13.96	0	13.96	30	Pass
NVNT	ax40	2437	Sum	16.077	0	16.077	30	Pass
NVNT	ax40	2452	Ant1	13.04	0	13.04	30	Pass
NVNT	ax40	2452	Ant2	13.99	0	13.99	30	Pass
NVNT	ax40	2452	Sum	16.551	0	16.551	30	Pass
NVNT	b	2412	Ant1	16.67	0	16.67	30	Pass
NVNT	b	2437	Ant1	16.38	0	16.38	30	Pass
NVNT	b	2462	Ant1	16.03	0	16.03	30	Pass
NVNT	b	2412	Ant2	17.48	0	17.48	30	Pass
NVNT	b	2437	Ant2	17.04	0	17.04	30	Pass
NVNT	b	2462	Ant2	17.14	0	17.14	30	Pass
NVNT	g	2412	Ant1	17.35	0.02	17.37	30	Pass
NVNT	g	2437	Ant1	15.46	0.01	15.47	30	Pass
NVNT	g	2462	Ant1	16.79	0.01	16.8	30	Pass
NVNT	g	2412	Ant2	18.04	0.02	18.06	30	Pass
NVNT	g	2437	Ant2	17.75	0.01	17.76	30	Pass
NVNT	g	2462	Ant2	17.87	0.01	17.88	30	Pass
NVNT	n20	2412	Ant1	12.43	2.49	14.92	30	Pass
NVNT	n20	2412	Ant2	13.02	2.49	15.51	30	Pass
NVNT	n20	2412	Sum	15.745	2.49	18.235	30	Pass
NVNT	n20	2437	Ant1	10.55	2.34	12.89	30	Pass
NVNT	n20	2437	Ant2	12.77	2.34	15.11	30	Pass
NVNT	n20	2437	Sum	14.811	2.34	17.151	30	Pass
NVNT	n20	2462	Ant1	11.93	2.39	14.32	30	Pass
NVNT	n20	2462	Ant2	12.83	2.39	15.22	30	Pass

NVNT	n20	2462	Sum	15.414	2.39	17.804	30	Pass
NVNT	n40	2422	Ant1	9.35	4.11	13.46	30	Pass
NVNT	n40	2422	Ant2	10.41	4.11	14.52	30	Pass
NVNT	n40	2422	Sum	12.923	4.11	17.033	30	Pass
NVNT	n40	2437	Ant1	8.77	4.16	12.93	30	Pass
NVNT	n40	2437	Ant2	10.78	4.16	14.94	30	Pass
NVNT	n40	2437	Sum	12.901	4.16	17.061	30	Pass
NVNT	n40	2452	Ant1	9.88	3.89	13.77	30	Pass
NVNT	n40	2452	Ant2	10.77	3.89	14.66	30	Pass
NVNT	n40	2452	Sum	13.358	3.89	17.248	30	Pass

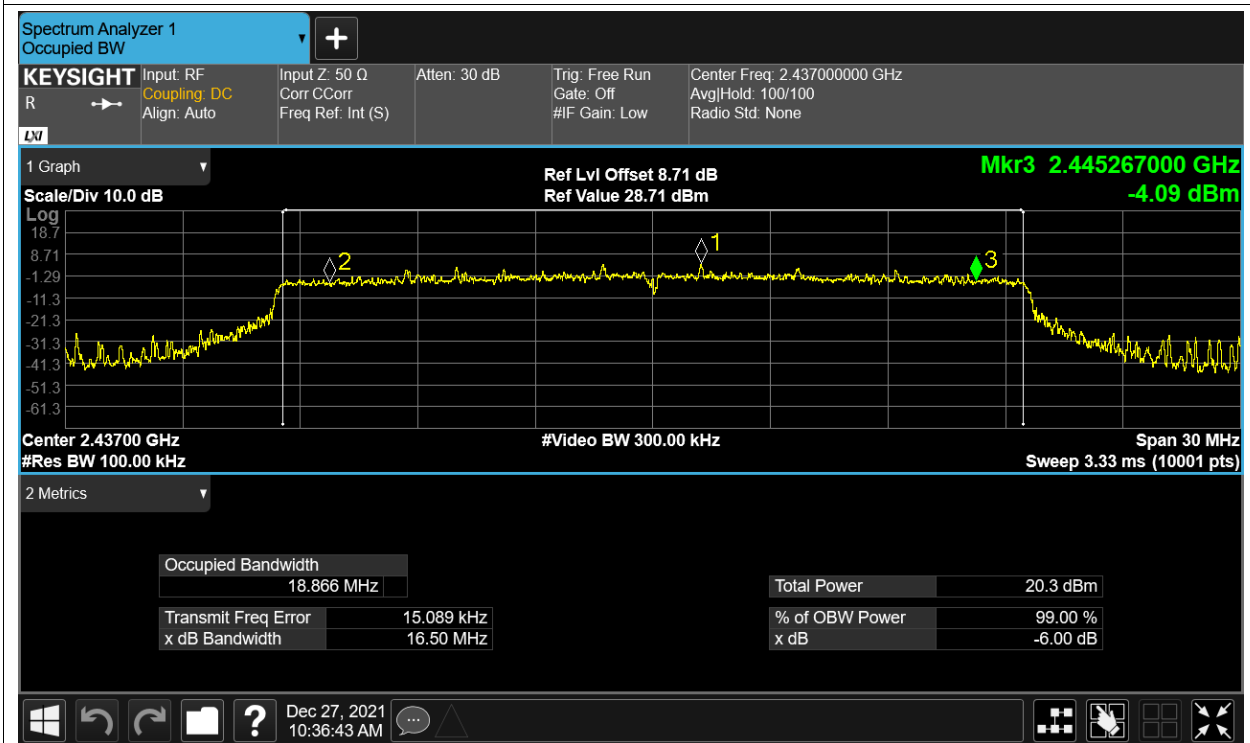
-6dB Bandwidth

Condition	Mode	Frequency (MHz)	Antenna	-6 dB Bandwidth (MHz)	Limit -6 dB Bandwidth (MHz)	Verdict
NVNT	ax20	2412	Ant1	16.068	0.5	Pass
NVNT	ax20	2412	Ant2	17.693	0.5	Pass
NVNT	ax20	2437	Ant1	17.879	0.5	Pass
NVNT	ax20	2437	Ant2	16.504	0.5	Pass
NVNT	ax20	2462	Ant1	15.109	0.5	Pass
NVNT	ax20	2462	Ant2	15.053	0.5	Pass
NVNT	ax40	2422	Ant1	35.935	0.5	Pass
NVNT	ax40	2422	Ant2	36.385	0.5	Pass
NVNT	ax40	2437	Ant1	36.808	0.5	Pass
NVNT	ax40	2437	Ant2	35.117	0.5	Pass
NVNT	ax40	2452	Ant1	35.111	0.5	Pass
NVNT	ax40	2452	Ant2	35.111	0.5	Pass
NVNT	b	2412	Ant1	8.036	0.5	Pass
NVNT	b	2437	Ant1	8.518	0.5	Pass
NVNT	b	2462	Ant1	7.512	0.5	Pass
NVNT	b	2412	Ant2	8.062	0.5	Pass
NVNT	b	2437	Ant2	7.539	0.5	Pass
NVNT	b	2462	Ant2	8.061	0.5	Pass
NVNT	g	2412	Ant1	14.798	0.5	Pass
NVNT	g	2437	Ant1	16.312	0.5	Pass
NVNT	g	2462	Ant1	12.583	0.5	Pass
NVNT	g	2412	Ant2	13.888	0.5	Pass
NVNT	g	2437	Ant2	16.326	0.5	Pass
NVNT	g	2462	Ant2	15.769	0.5	Pass
NVNT	n20	2412	Ant1	17.304	0.5	Pass
NVNT	n20	2412	Ant2	17.539	0.5	Pass
NVNT	n20	2437	Ant1	17.524	0.5	Pass
NVNT	n20	2437	Ant2	17.519	0.5	Pass
NVNT	n20	2462	Ant1	15.636	0.5	Pass
NVNT	n20	2462	Ant2	16.899	0.5	Pass
NVNT	n40	2422	Ant1	34.959	0.5	Pass
NVNT	n40	2422	Ant2	33.809	0.5	Pass
NVNT	n40	2437	Ant1	32.602	0.5	Pass
NVNT	n40	2437	Ant2	33.823	0.5	Pass
NVNT	n40	2452	Ant1	32.577	0.5	Pass
NVNT	n40	2452	Ant2	31.329	0.5	Pass





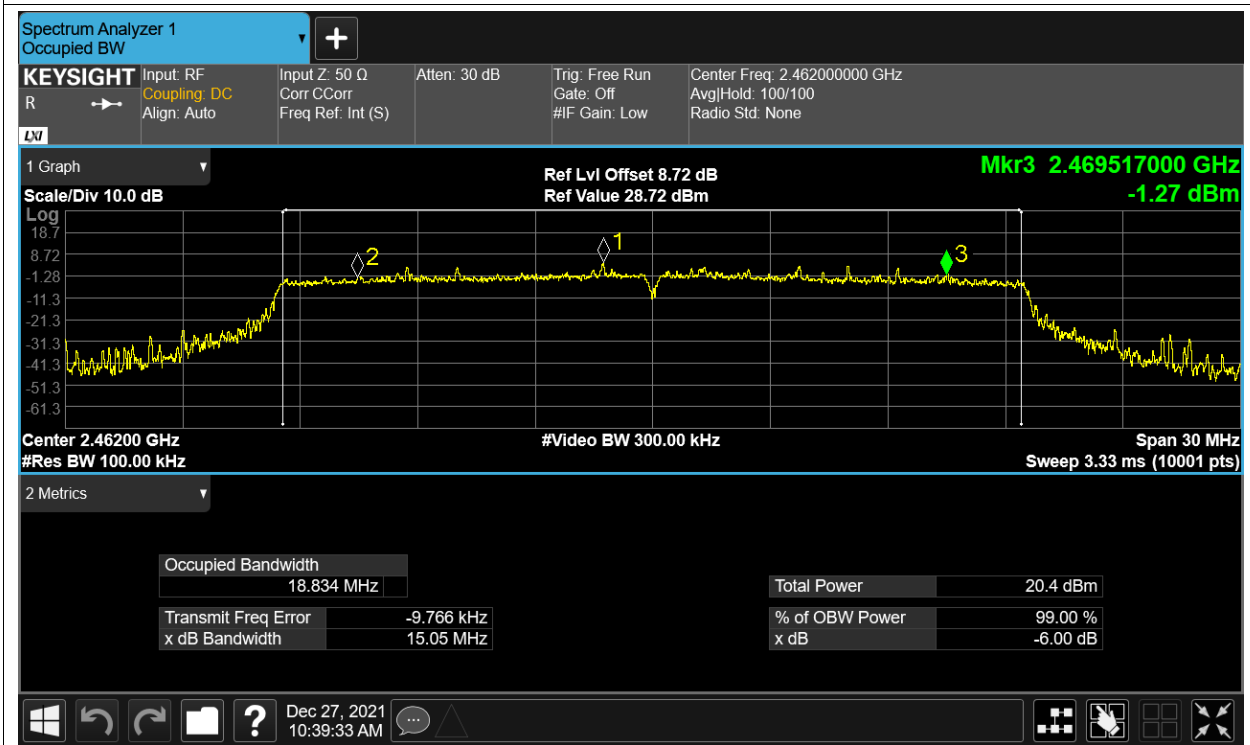
-6dB Bandwidth NVNT ax20 2437MHz Ant2



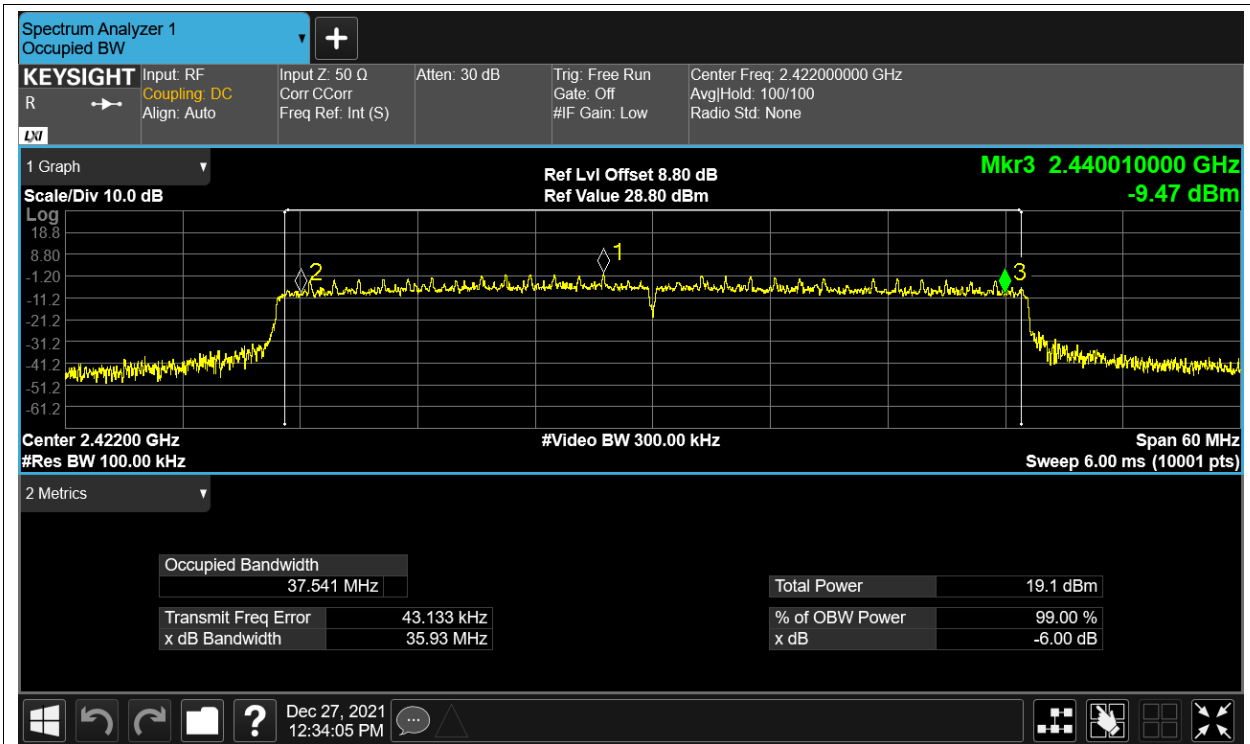
-6dB Bandwidth NVNT ax20 2462MHz Ant1



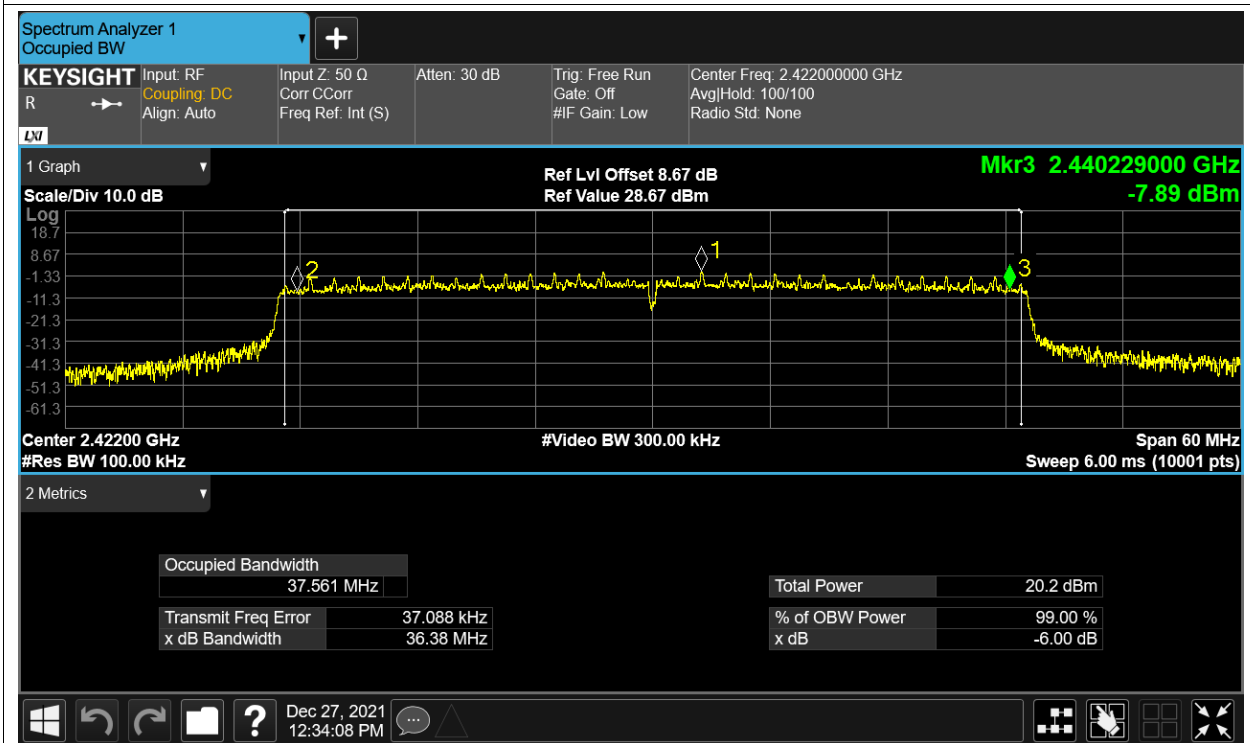
-6dB Bandwidth NVNT ax20 2462MHz Ant2



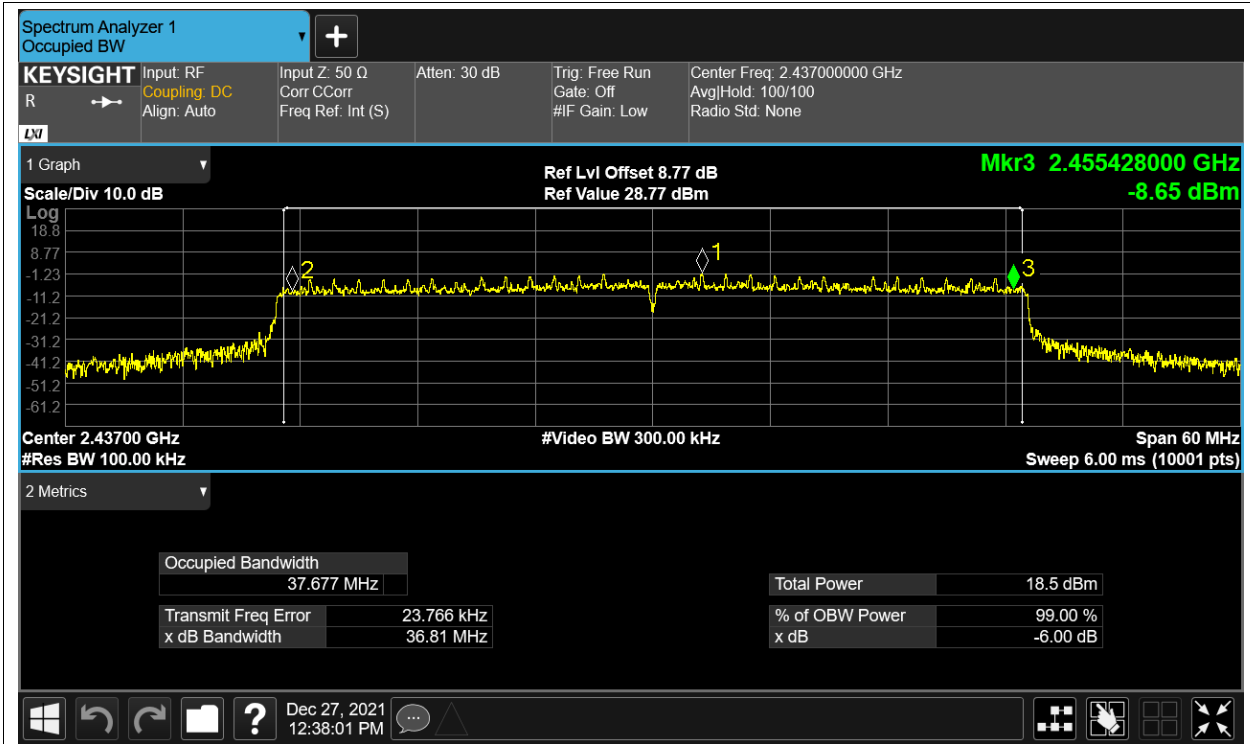
-6dB Bandwidth NVNT ax40 2422MHz Ant1



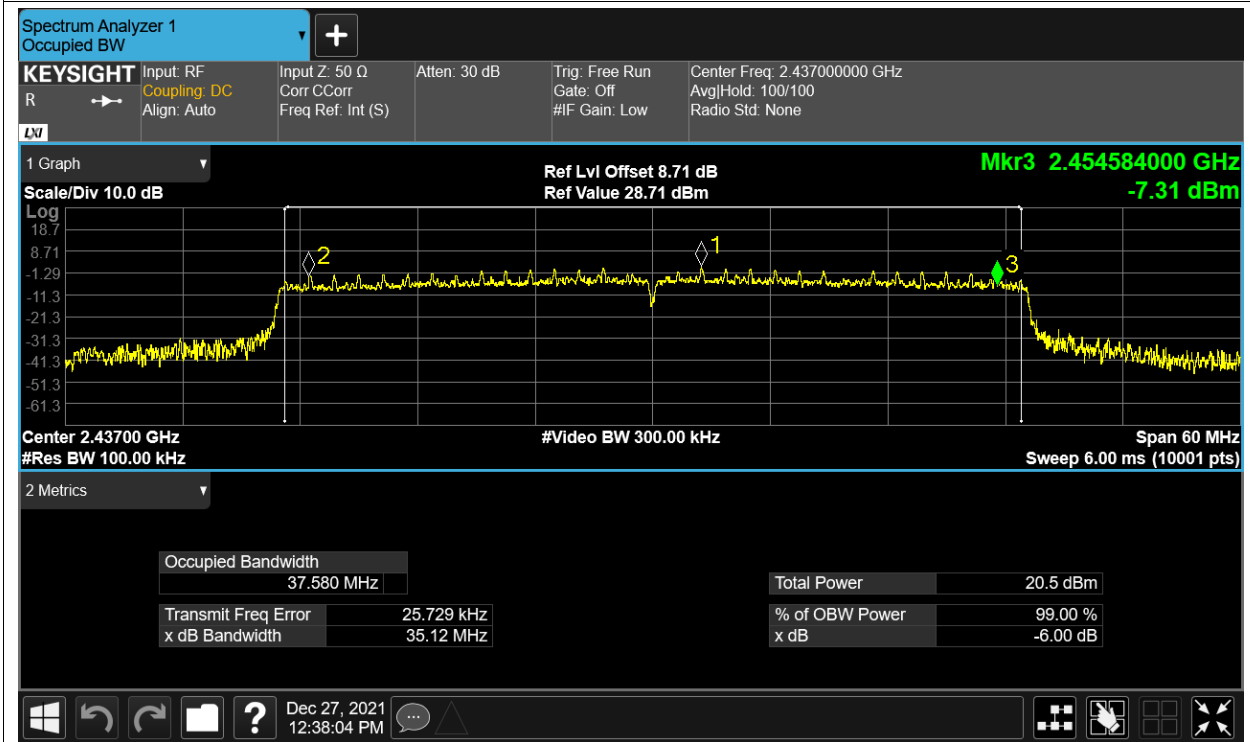
-6dB Bandwidth NVNT ax40 2422MHz Ant2



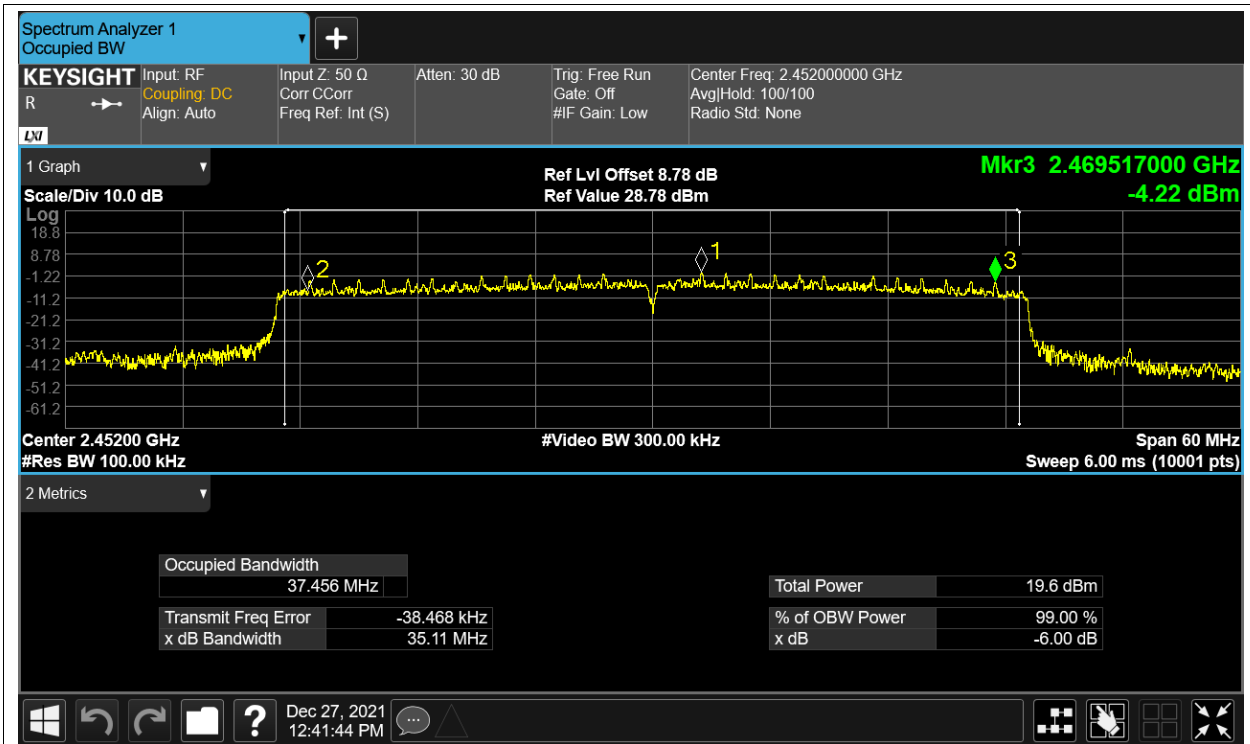
-6dB Bandwidth NVNT ax40 2437MHz Ant1



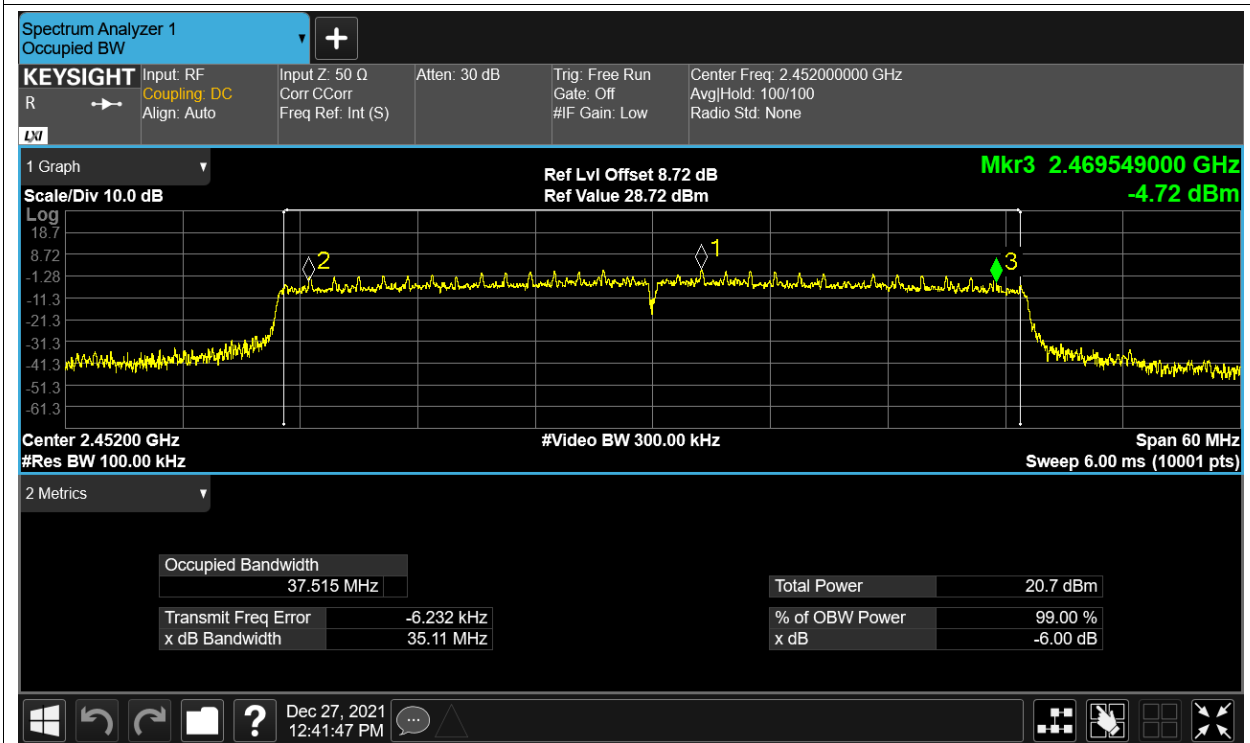
-6dB Bandwidth NVNT ax40 2437MHz Ant2



-6dB Bandwidth NVNT ax40 2452MHz Ant1



-6dB Bandwidth NVNT ax40 2452MHz Ant2



-6dB Bandwidth NVNT b 2412MHz Ant1



-6dB Bandwidth NVNT b 2437MHz Ant1



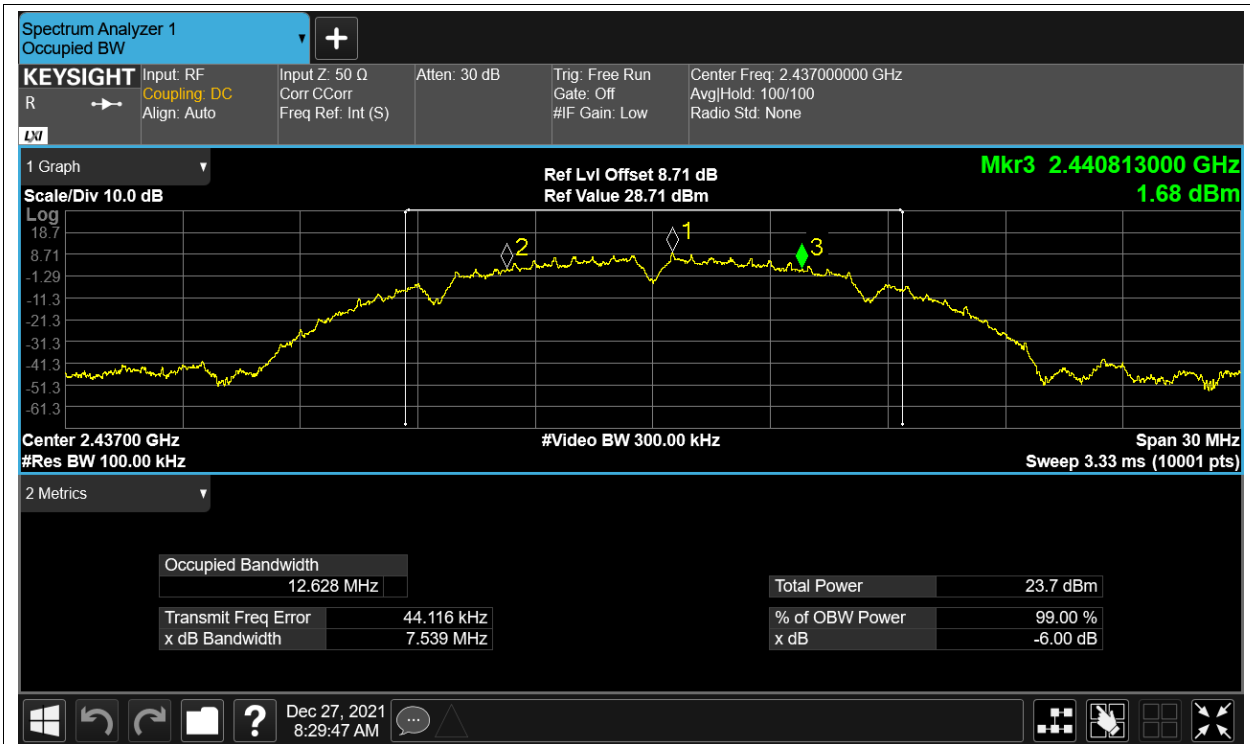
-6dB Bandwidth NVNT b 2462MHz Ant1



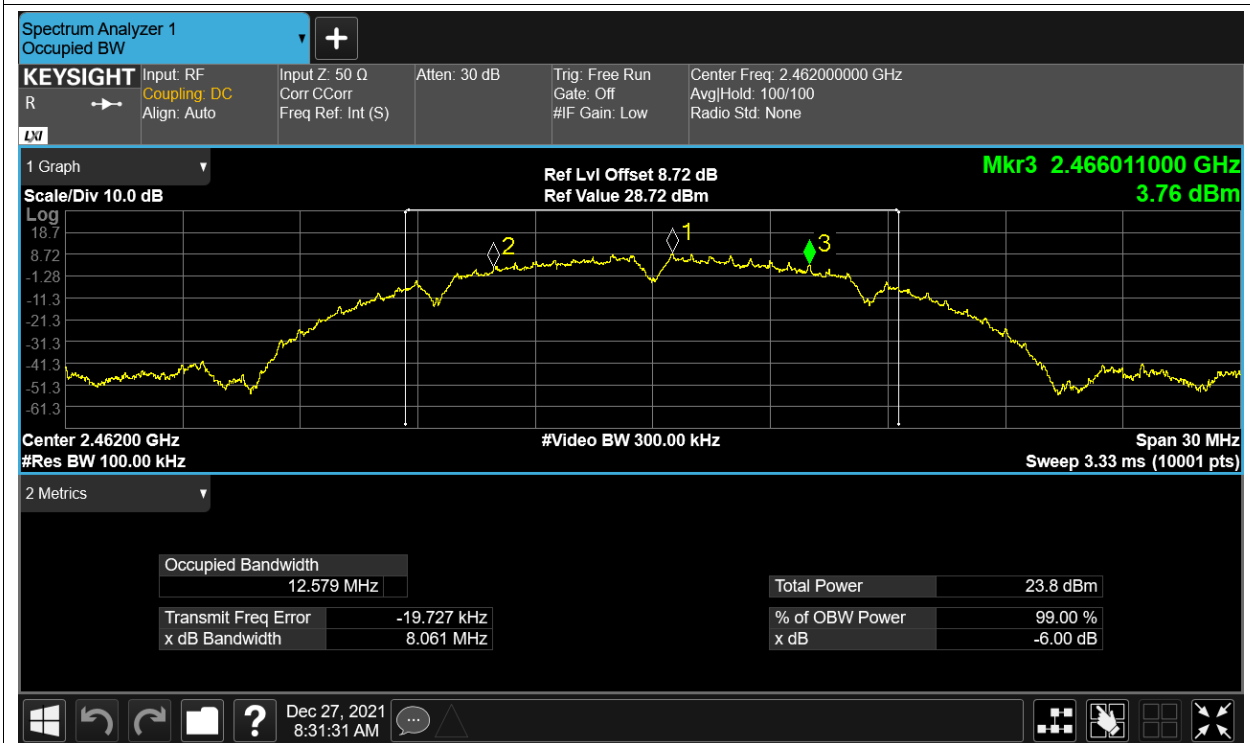
-6dB Bandwidth NVNT b 2412MHz Ant2



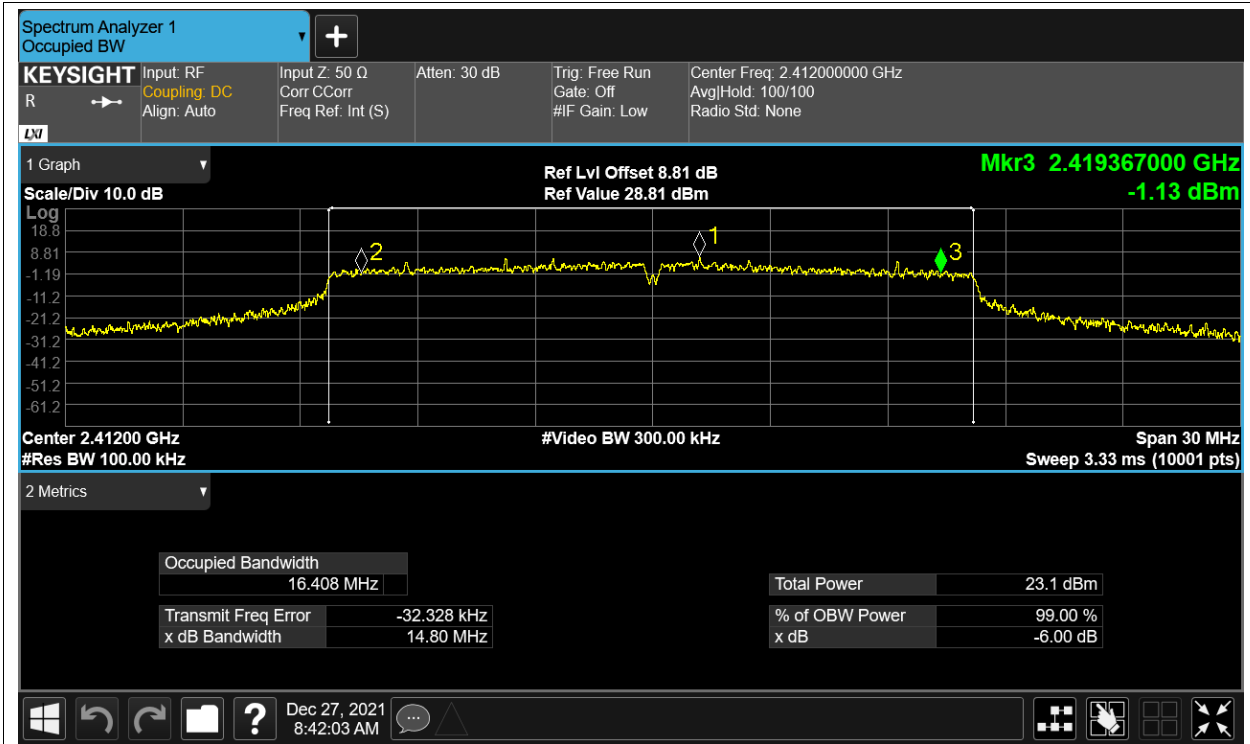
-6dB Bandwidth NVNT b 2437MHz Ant2



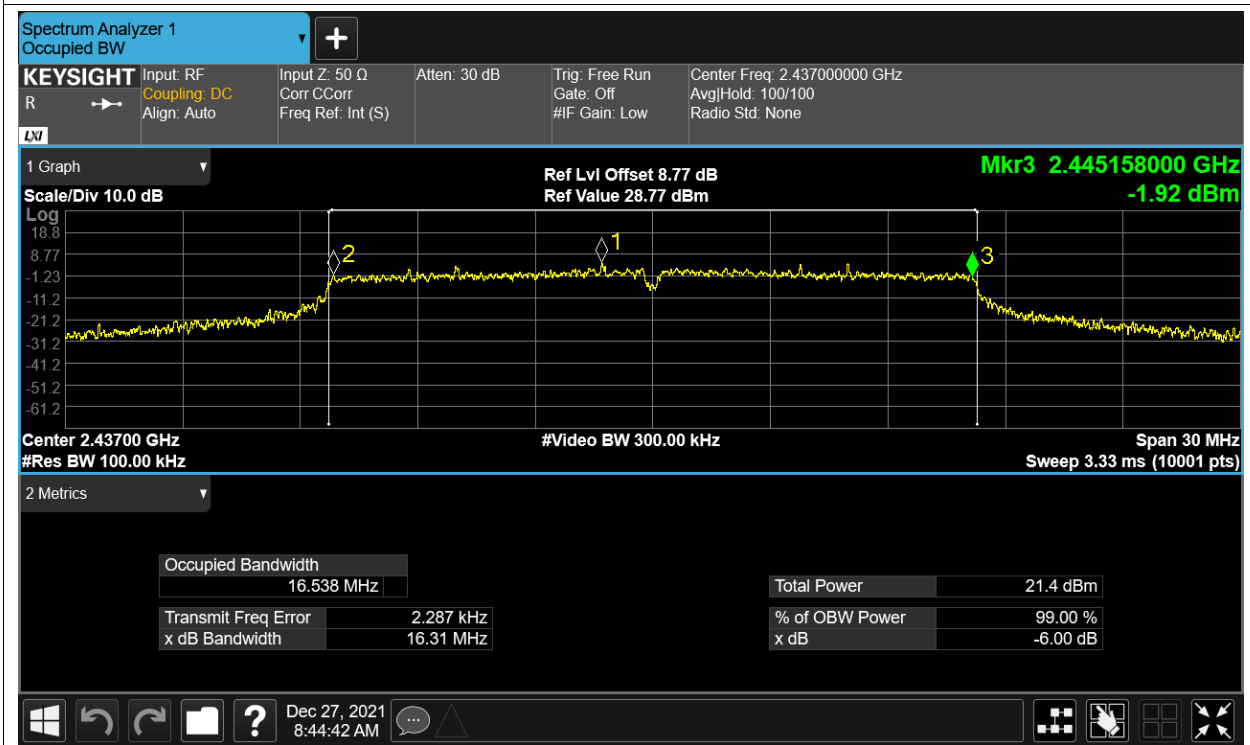
-6dB Bandwidth NVNT b 2462MHz Ant2



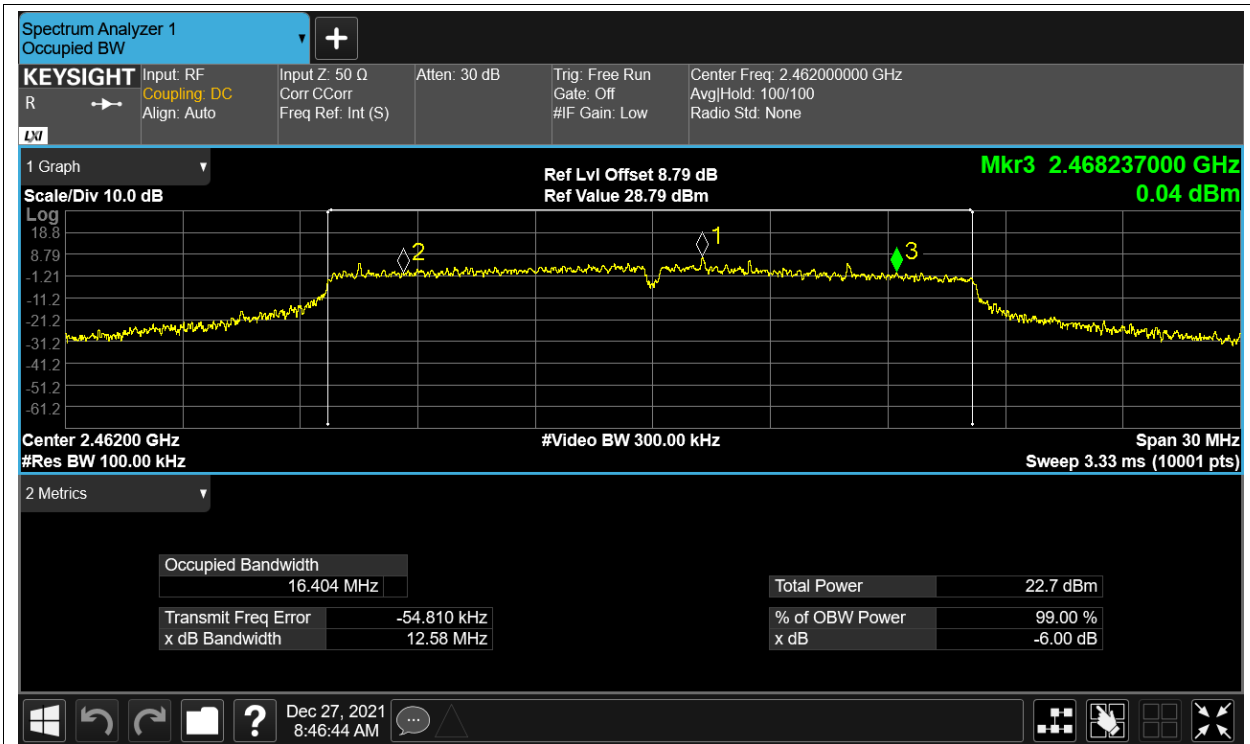
-6dB Bandwidth NVNT g 2412MHz Ant1



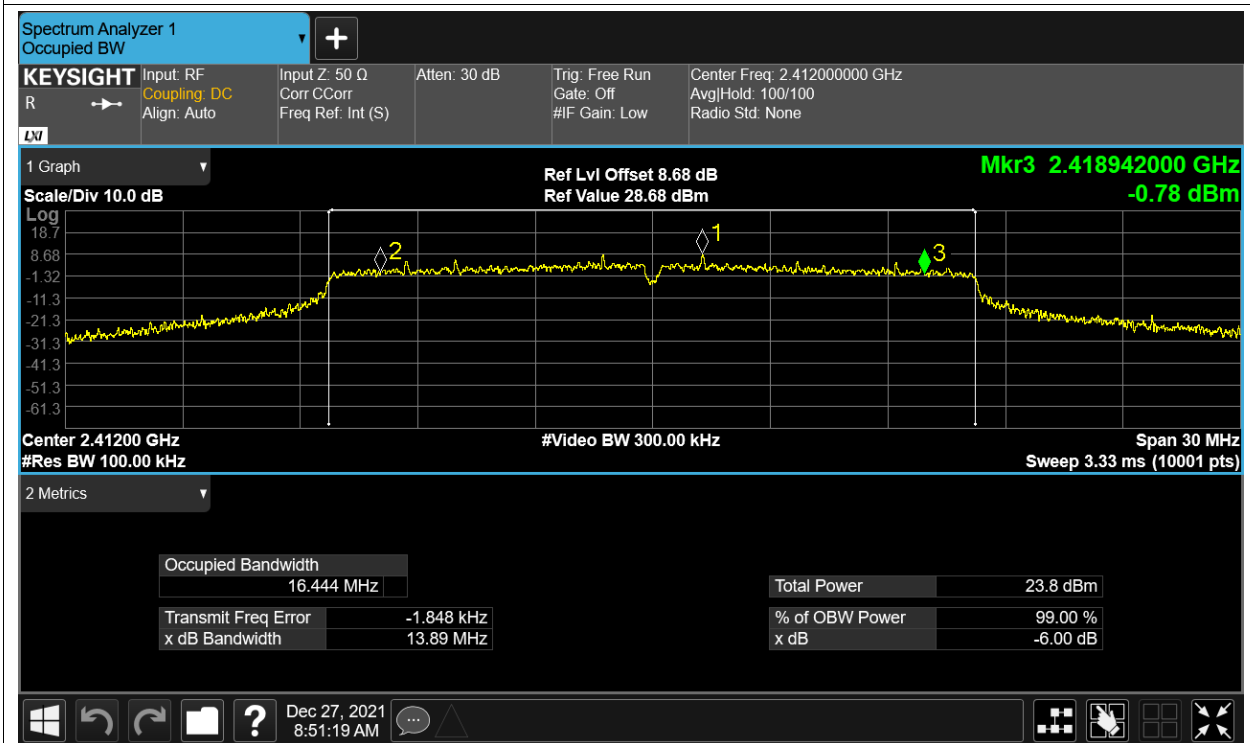
-6dB Bandwidth NVNT g 2437MHz Ant1



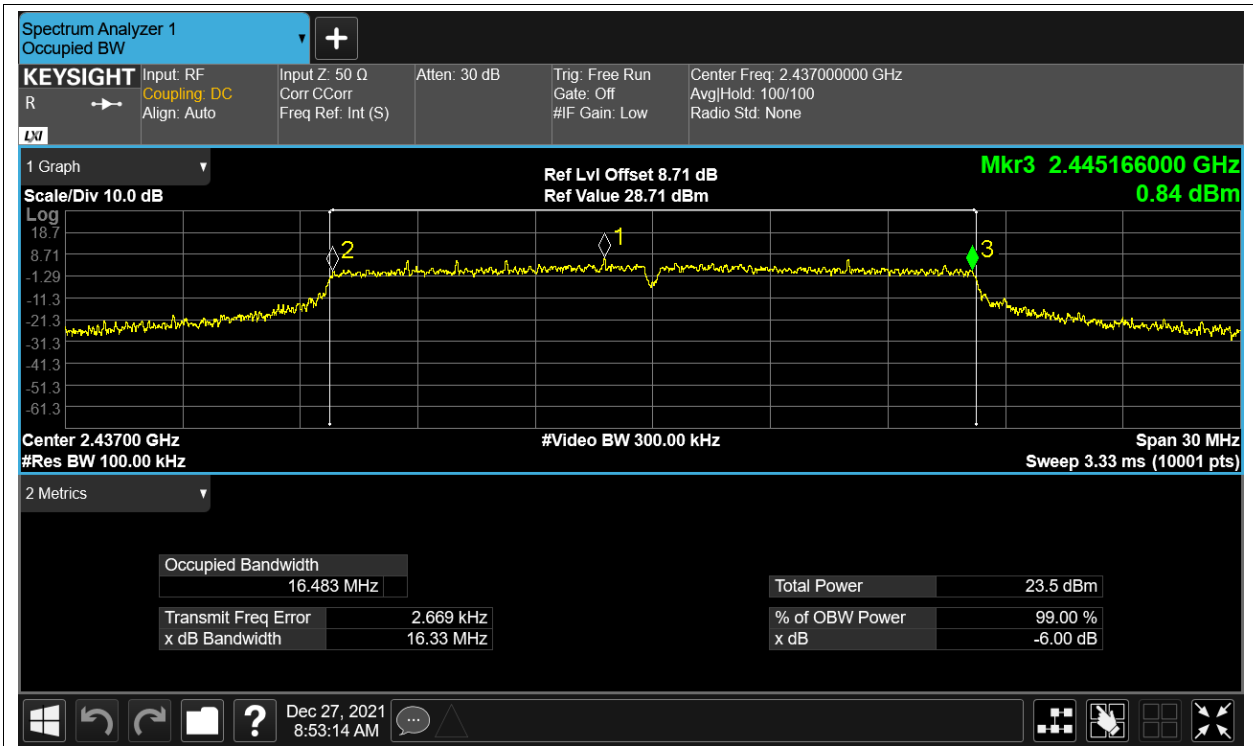
-6dB Bandwidth NVNT g 2462MHz Ant1



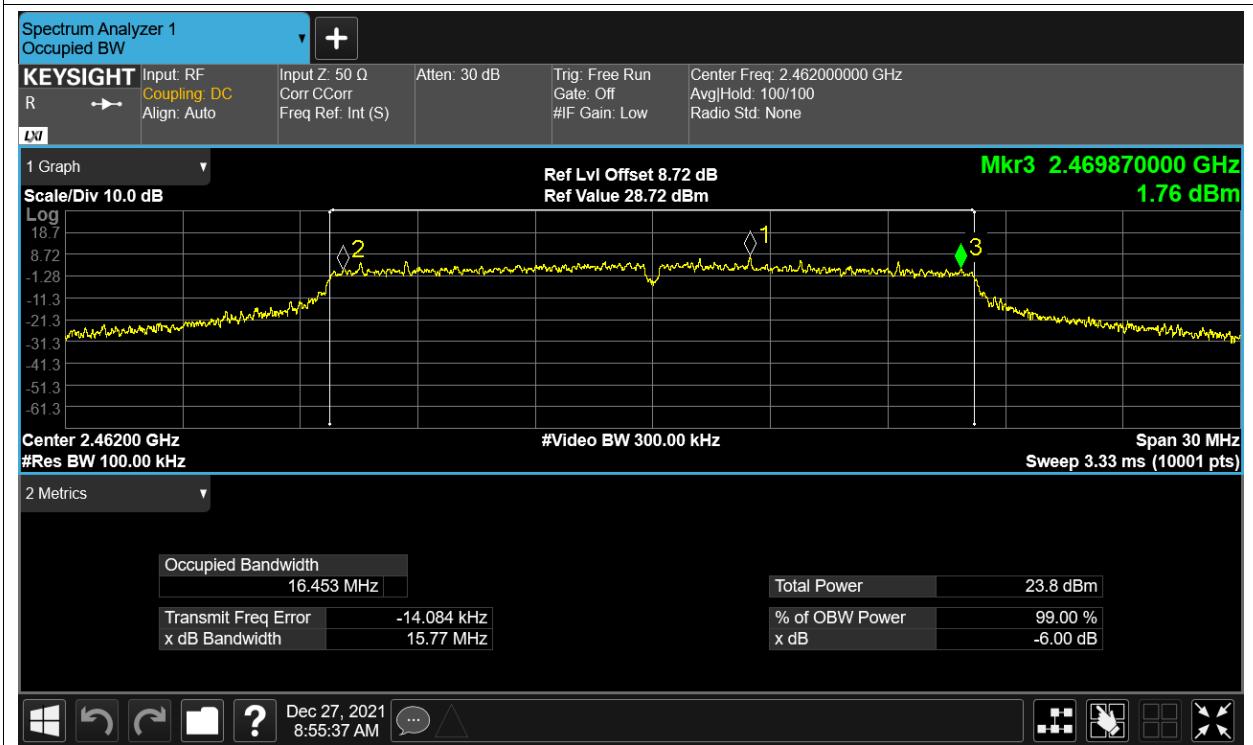
-6dB Bandwidth NVNT g 2412MHz Ant2



-6dB Bandwidth NVNT g 2437MHz Ant2



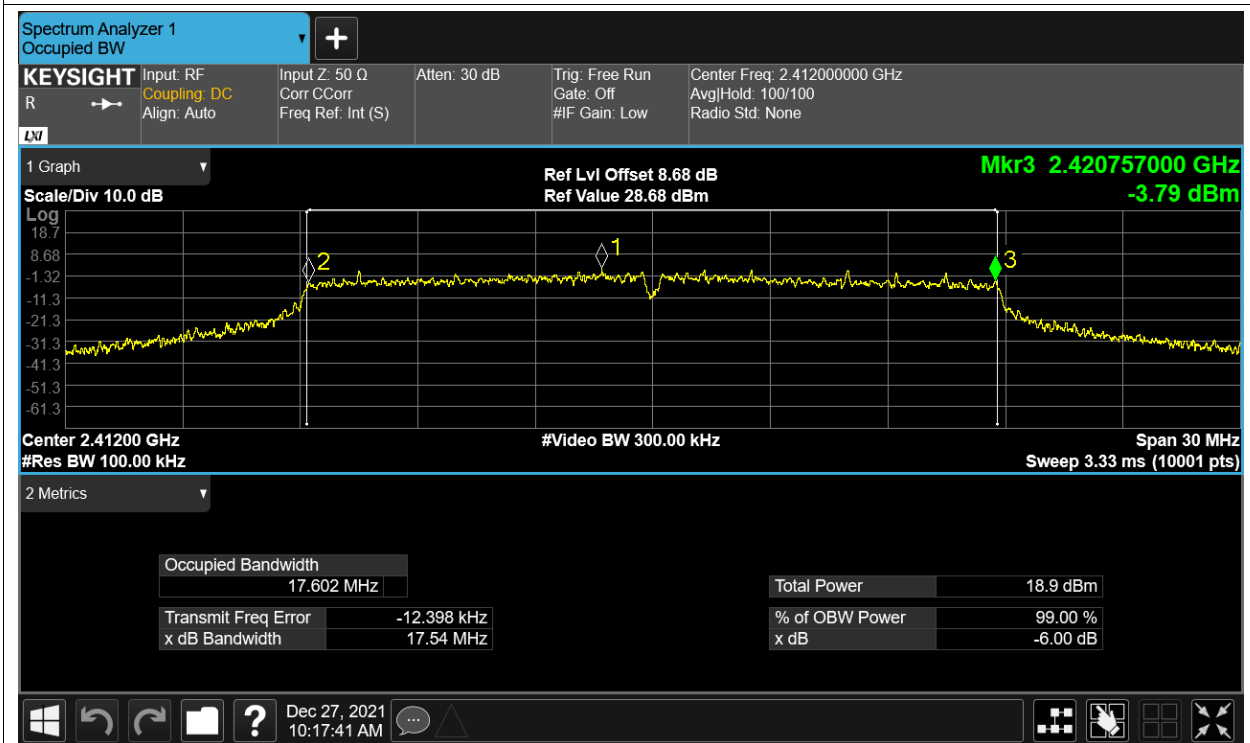
-6dB Bandwidth NVNT g 2462MHz Ant2



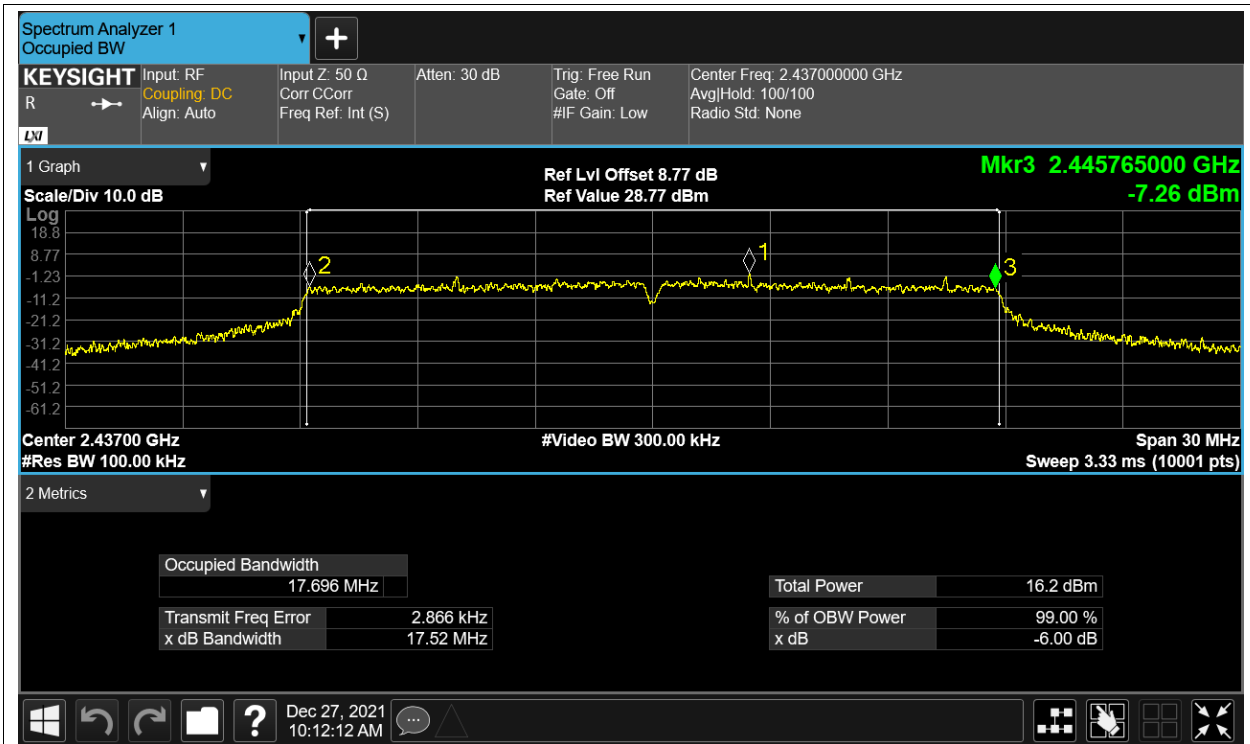
-6dB Bandwidth NVNT n20 2412MHz Ant1



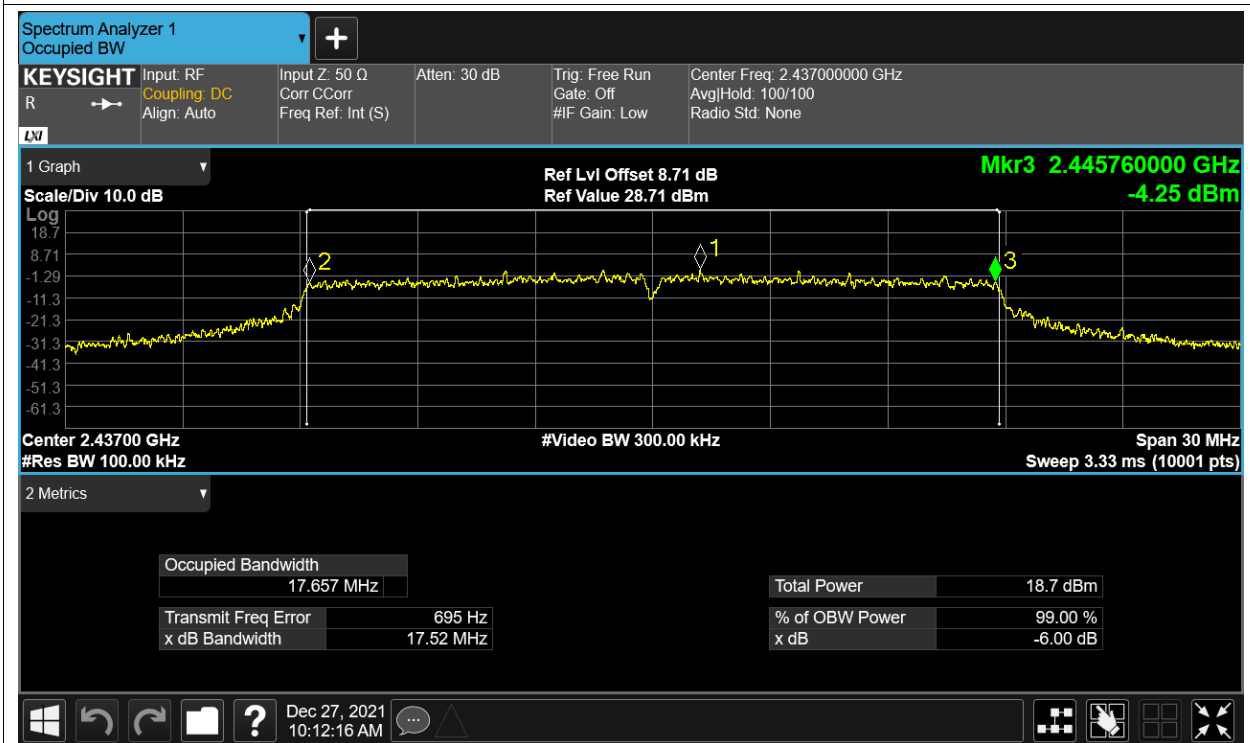
-6dB Bandwidth NVNT n20 2412MHz Ant2



-6dB Bandwidth NVNT n20 2437MHz Ant1



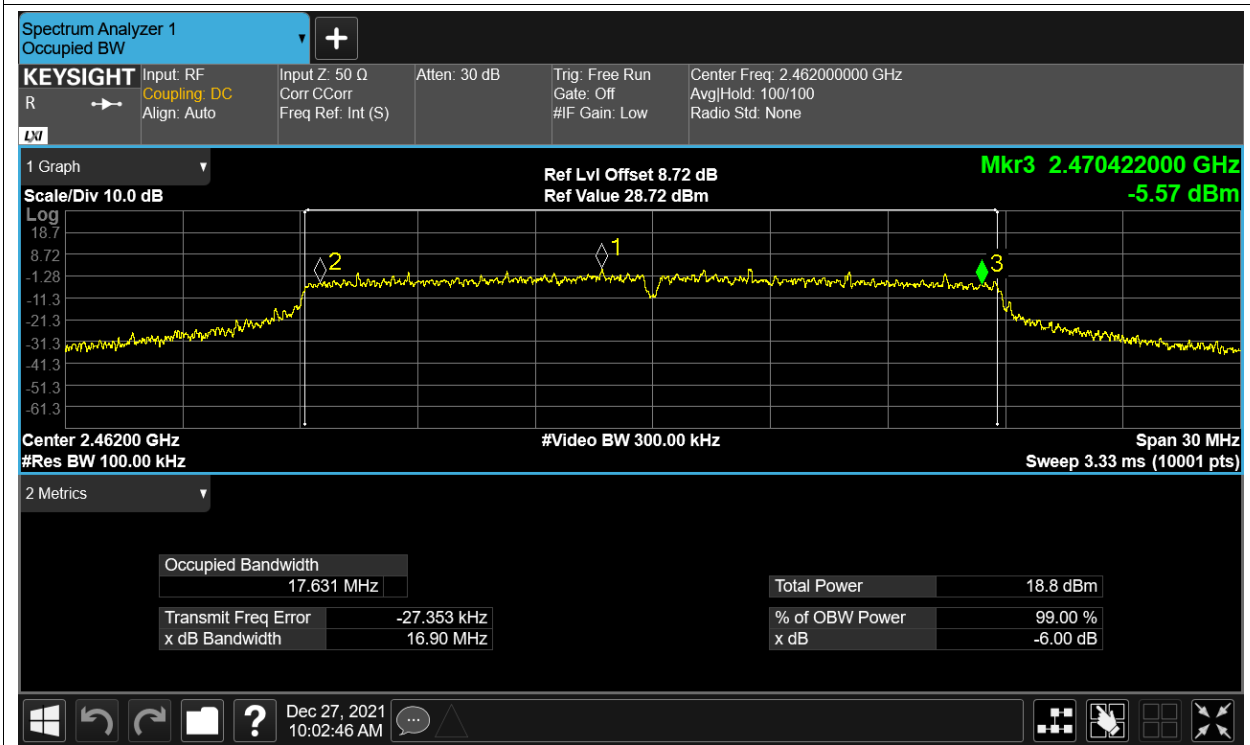
-6dB Bandwidth NVNT n20 2437MHz Ant2



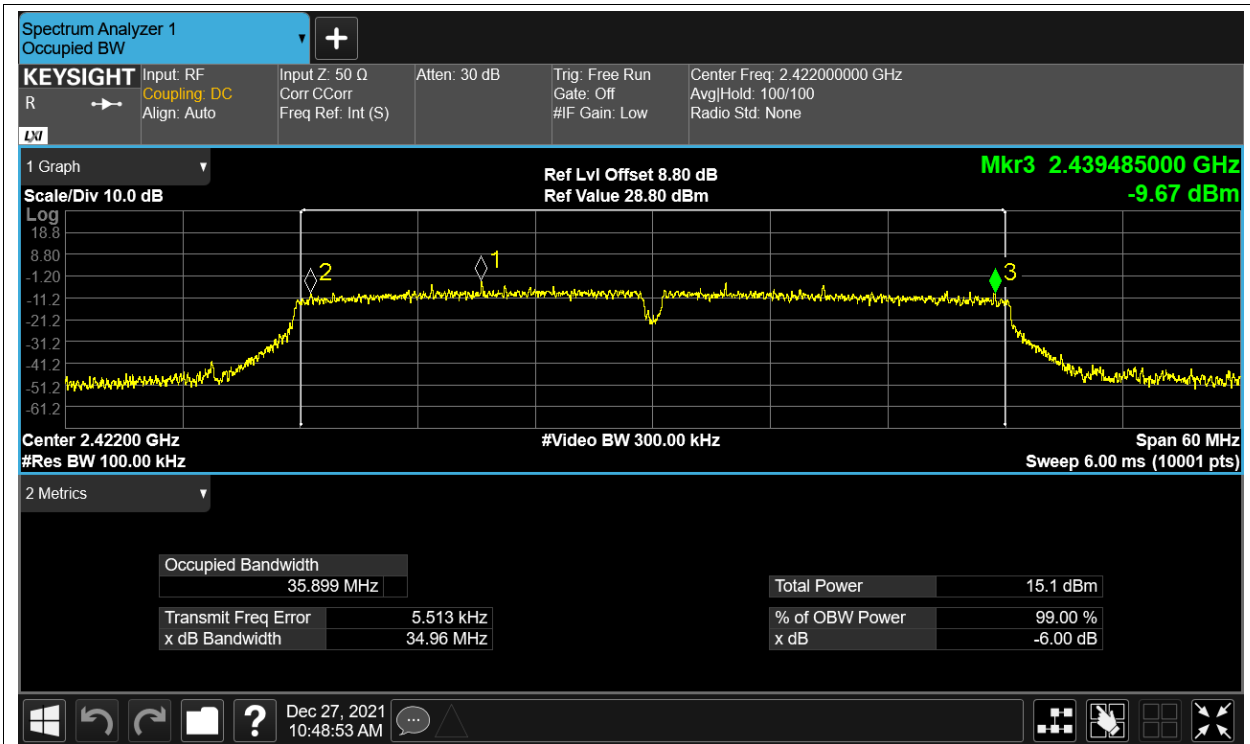
-6dB Bandwidth NVNT n20 2462MHz Ant1



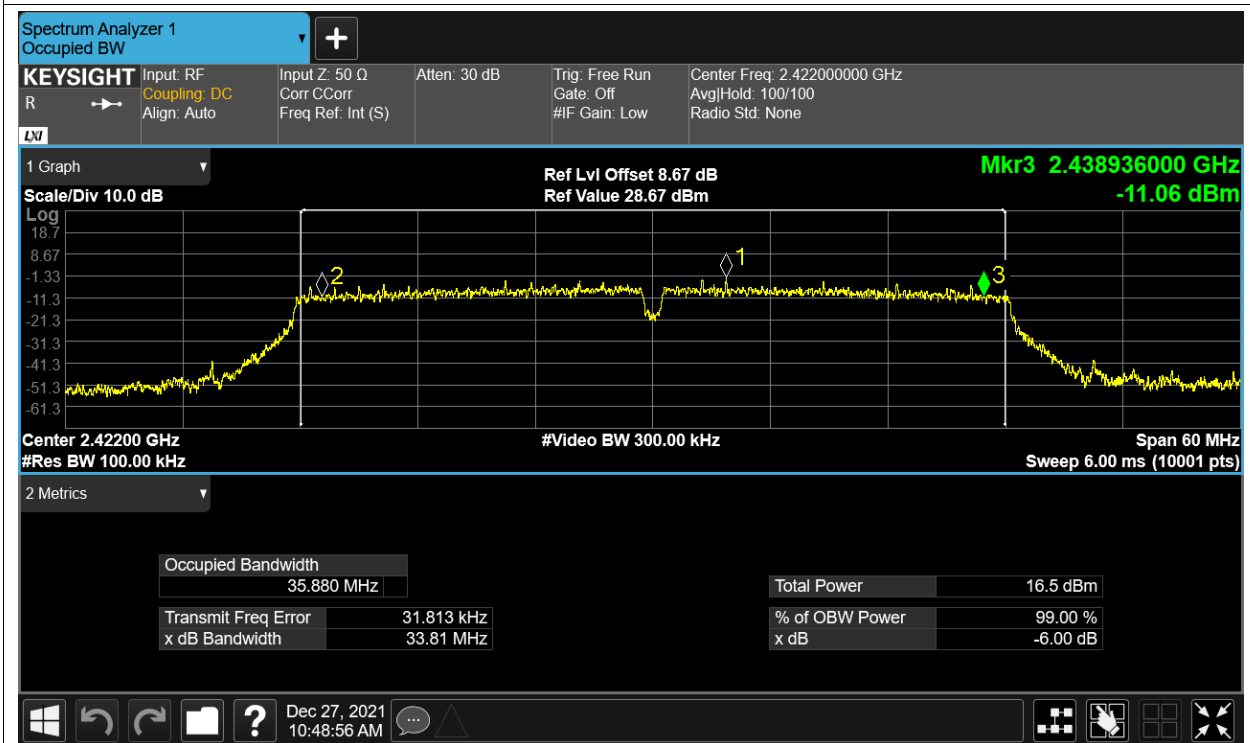
-6dB Bandwidth NVNT n20 2462MHz Ant2



-6dB Bandwidth NVNT n40 2422MHz Ant1



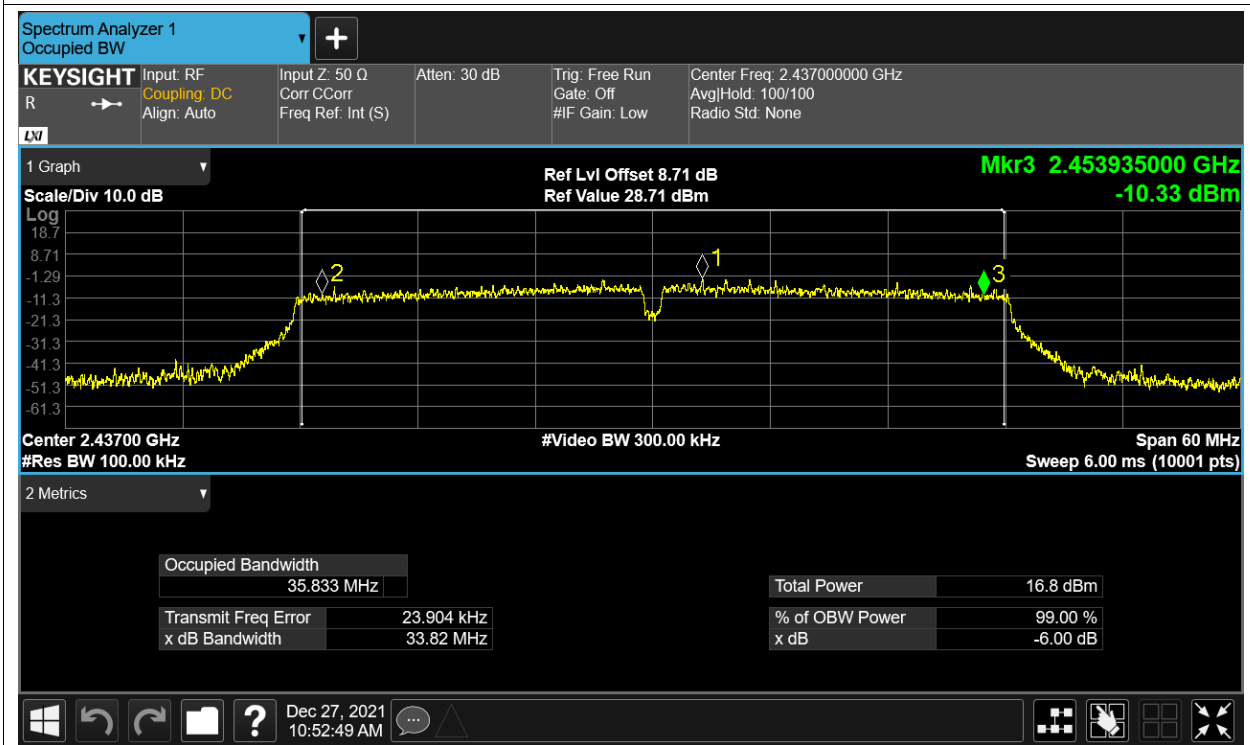
-6dB Bandwidth NVNT n40 2422MHz Ant2



-6dB Bandwidth NVNT n40 2437MHz Ant1



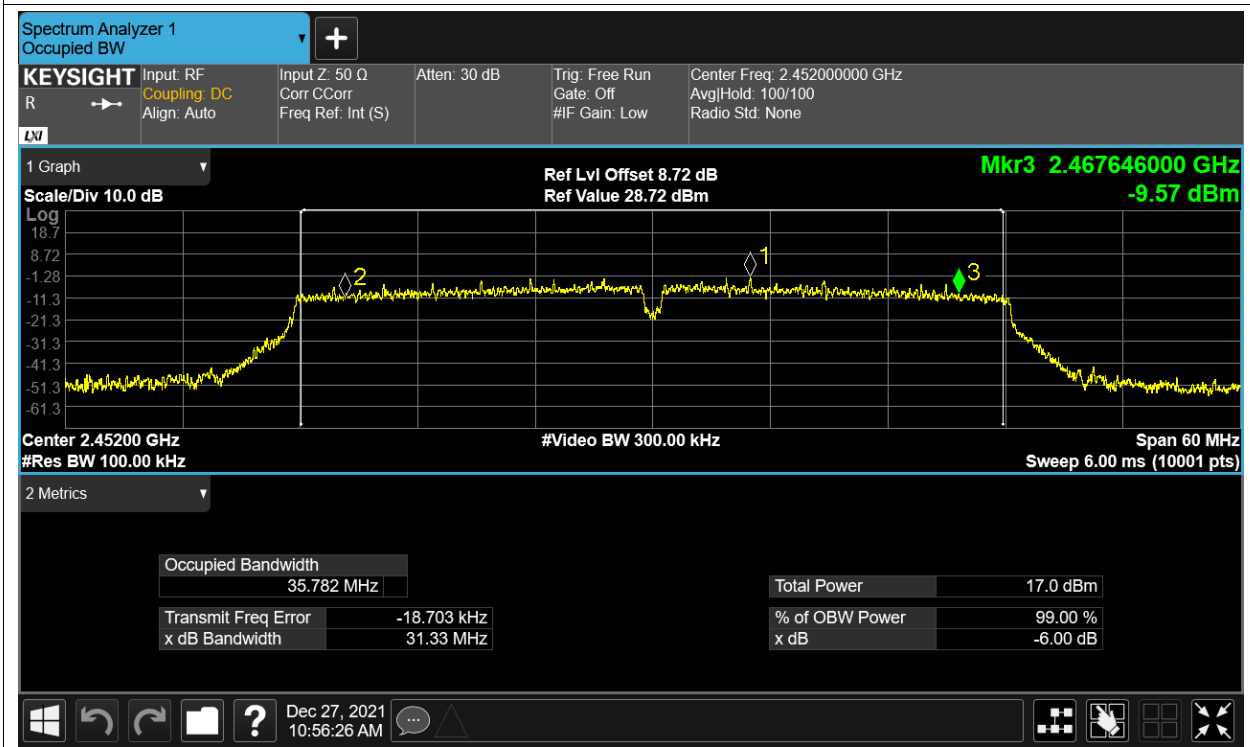
-6dB Bandwidth NVNT n40 2437MHz Ant2



-6dB Bandwidth NVNT n40 2452MHz Ant1



-6dB Bandwidth NVNT n40 2452MHz Ant2

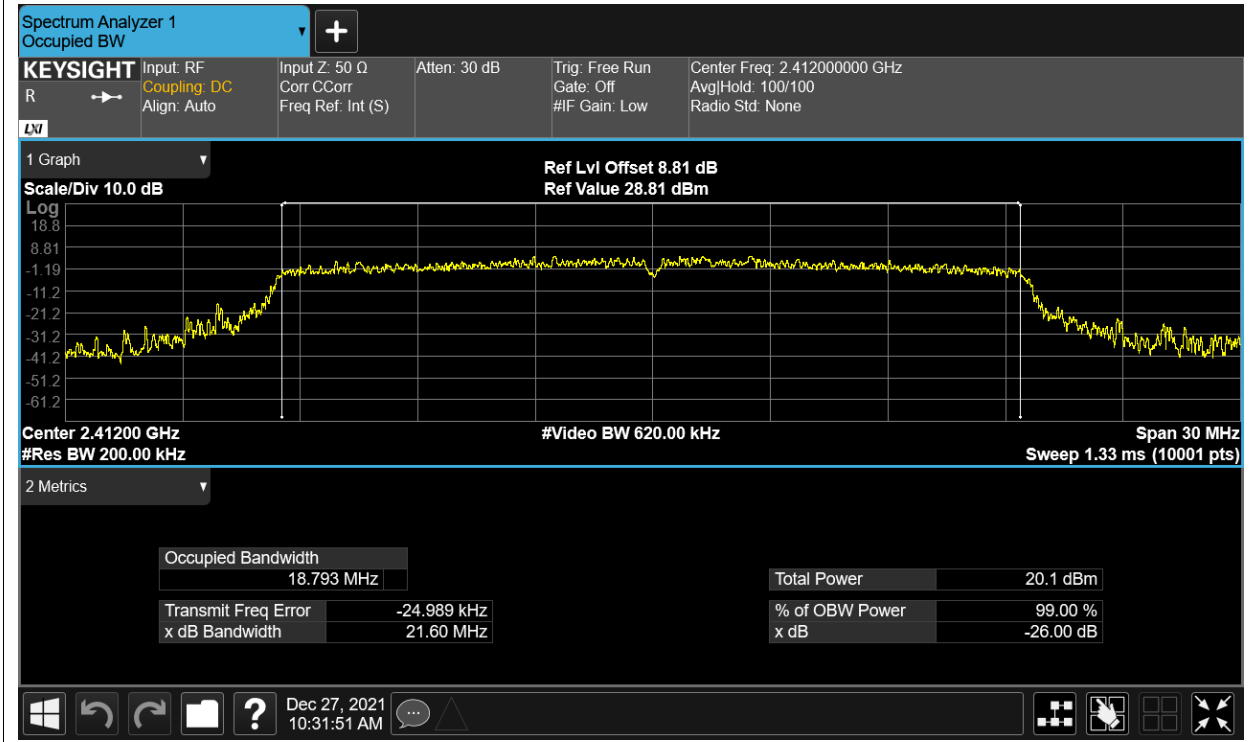


Occupied Channel Bandwidth

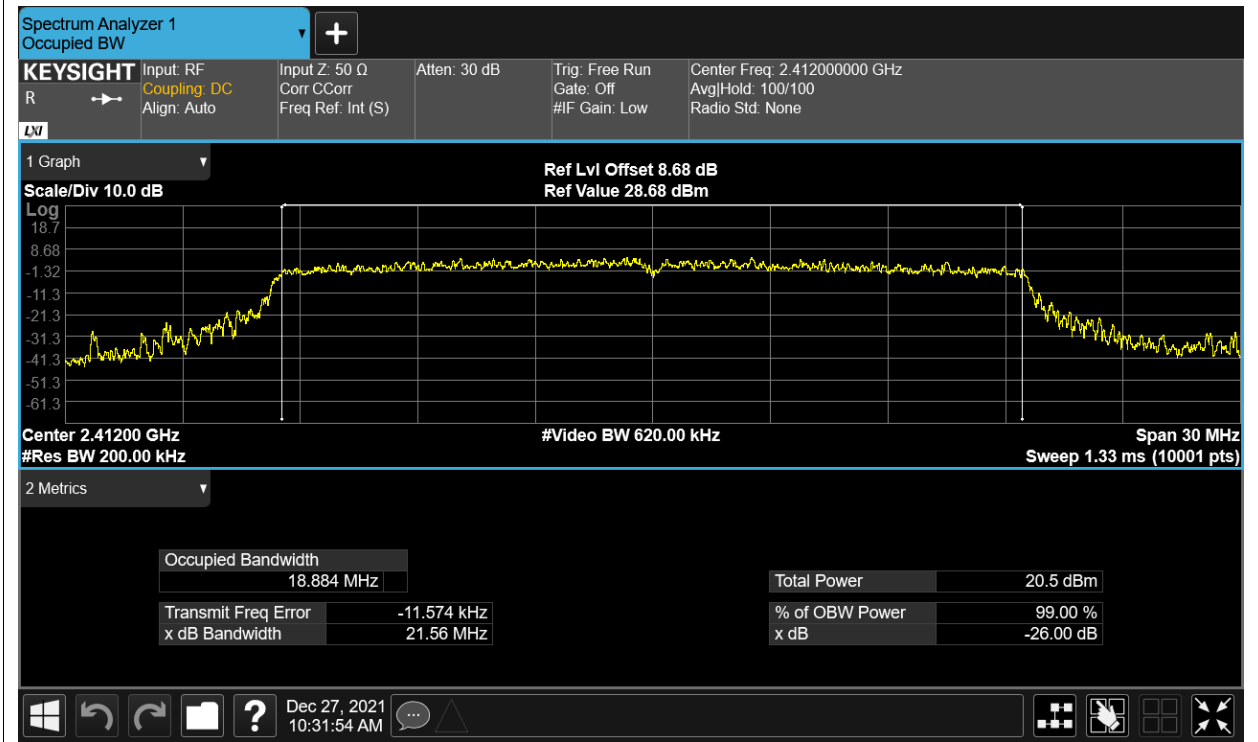
Condition	Mode	Frequency (MHz)	Antenna	99% OBW (MHz)
NVNT	ax20	2412	Ant1	18.79313888
NVNT	ax20	2412	Ant2	18.88403207
NVNT	ax20	2437	Ant1	18.9163356
NVNT	ax20	2437	Ant2	18.87152471
NVNT	ax20	2462	Ant1	18.8164403
NVNT	ax20	2462	Ant2	18.83224783
NVNT	ax40	2422	Ant1	37.60665693
NVNT	ax40	2422	Ant2	37.59794276
NVNT	ax40	2437	Ant1	37.72939858
NVNT	ax40	2437	Ant2	37.67741067
NVNT	ax40	2452	Ant1	37.48593599
NVNT	ax40	2452	Ant2	37.55868737
NVNT	b	2412	Ant1	12.38479929
NVNT	b	2437	Ant1	12.83167755
NVNT	b	2462	Ant1	12.49853602
NVNT	b	2412	Ant2	12.68296564
NVNT	b	2437	Ant2	12.62737319
NVNT	b	2462	Ant2	12.59436992
NVNT	g	2412	Ant1	16.5131033
NVNT	g	2437	Ant1	16.73558315
NVNT	g	2462	Ant1	16.517569
NVNT	g	2412	Ant2	16.56954347
NVNT	g	2437	Ant2	16.68550769
NVNT	g	2462	Ant2	16.58709054
NVNT	n20	2412	Ant1	17.62197097
NVNT	n20	2412	Ant2	17.64561105
NVNT	n20	2437	Ant1	17.90022728
NVNT	n20	2437	Ant2	17.77166086
NVNT	n20	2462	Ant1	17.61259958
NVNT	n20	2462	Ant2	17.6650718
NVNT	n40	2422	Ant1	35.95270815
NVNT	n40	2422	Ant2	36.00732323
NVNT	n40	2437	Ant1	36.043716
NVNT	n40	2437	Ant2	35.96087237
NVNT	n40	2452	Ant1	35.84697717
NVNT	n40	2452	Ant2	35.97003198

Test Graphs

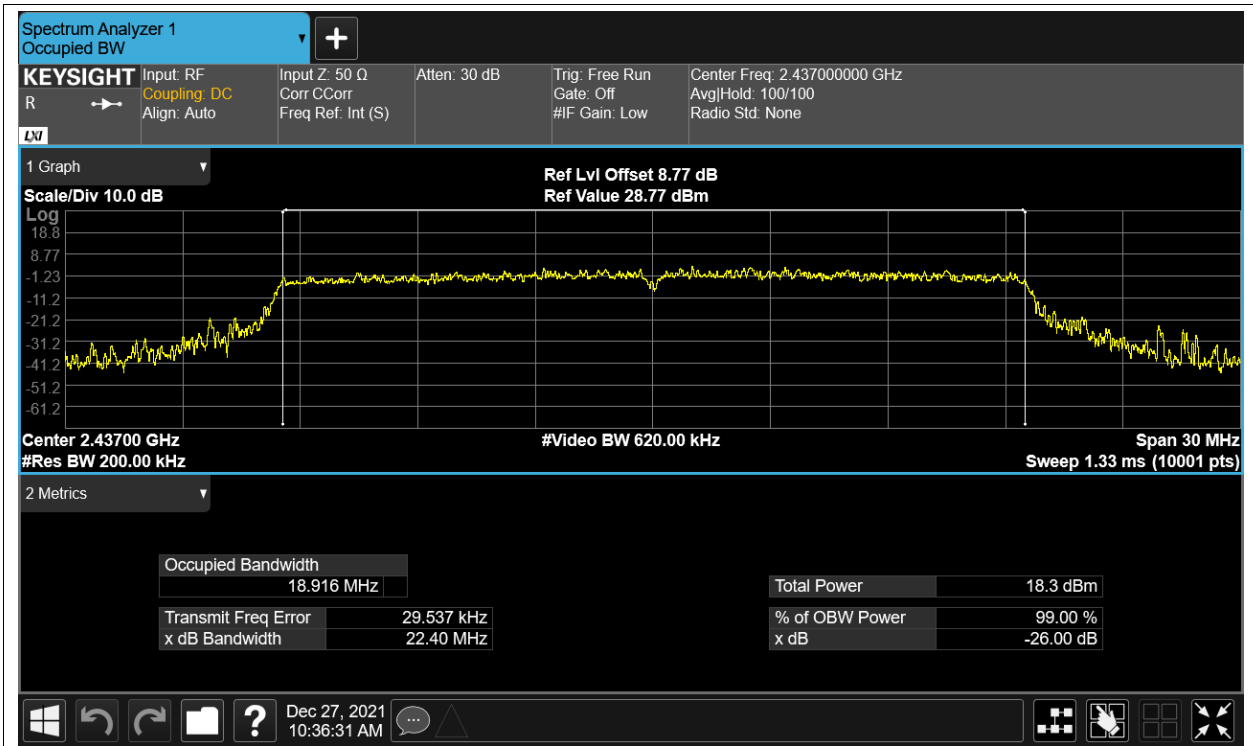
OBW NVNT ax20 2412MHz Ant1



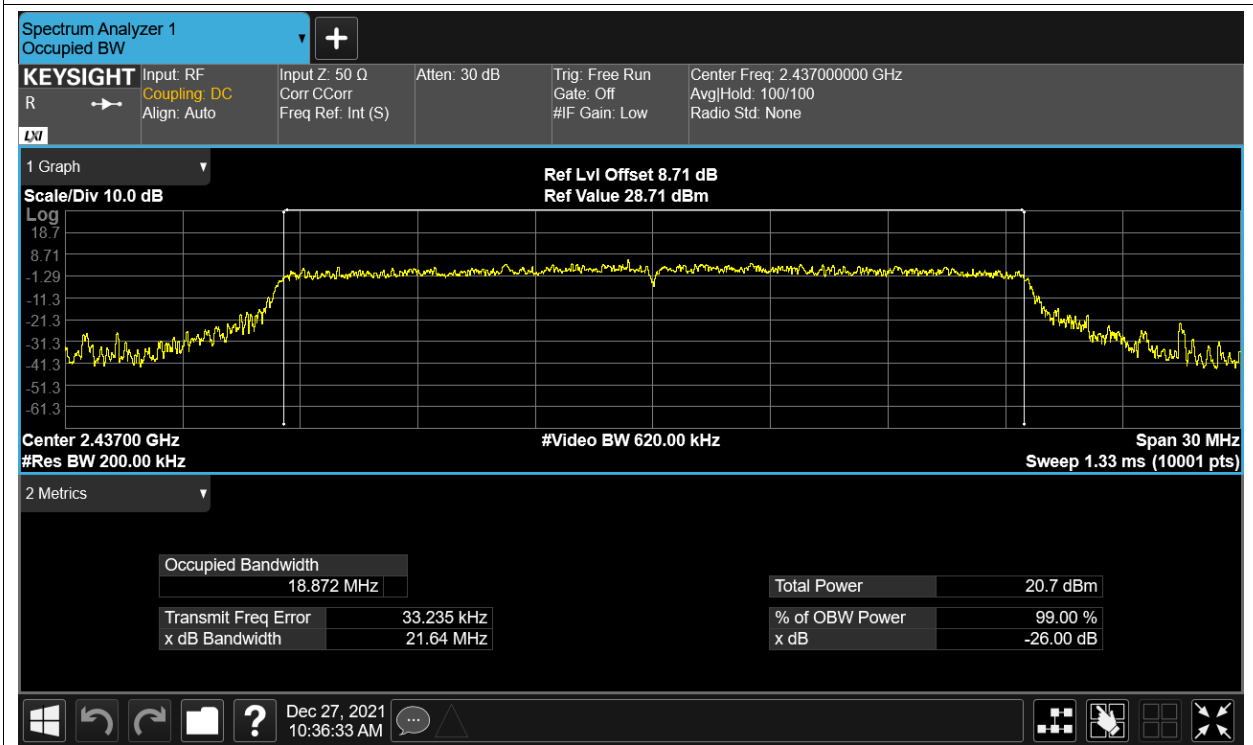
OBW NVNT ax20 2412MHz Ant2



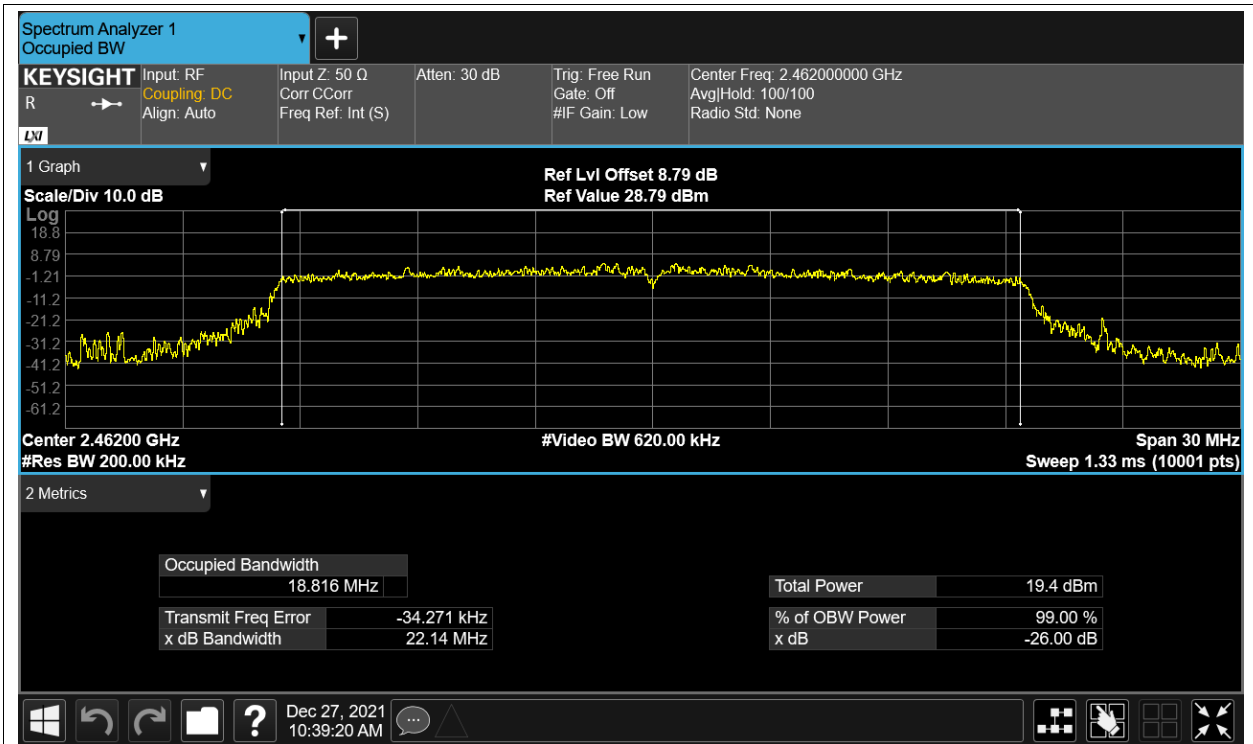
OBW NVNT ax20 2437MHz Ant1



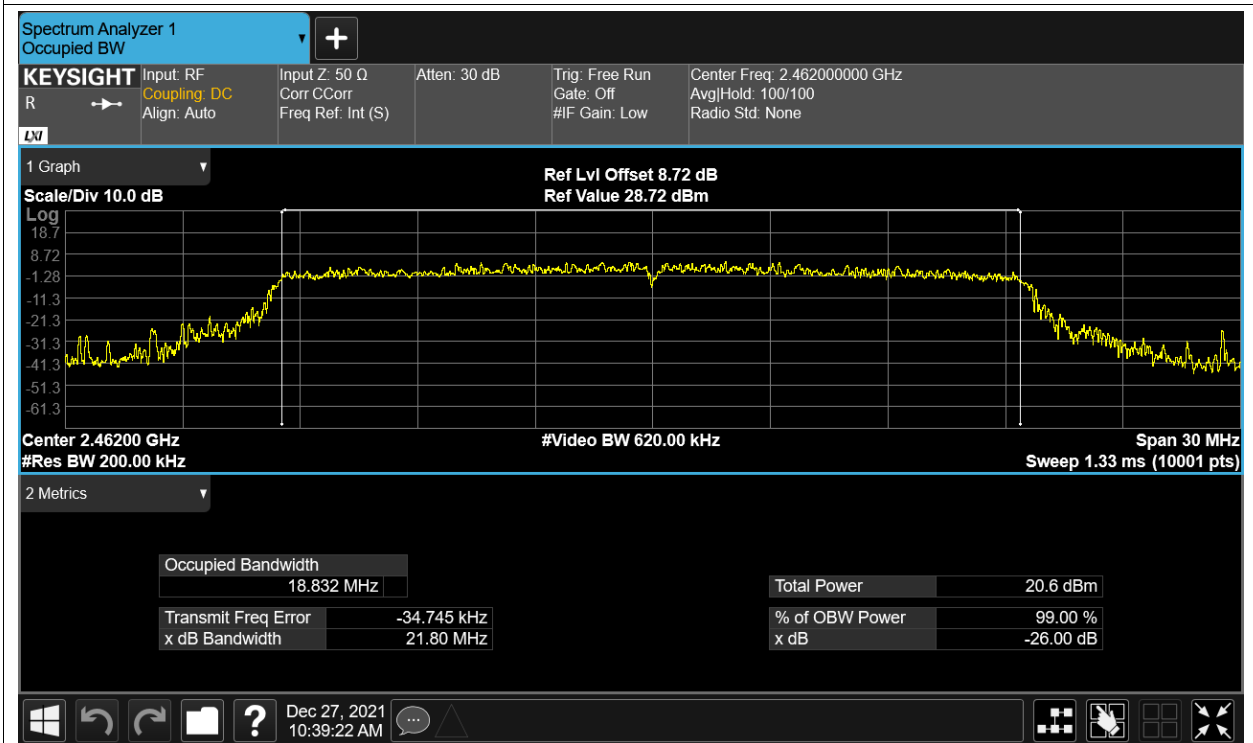
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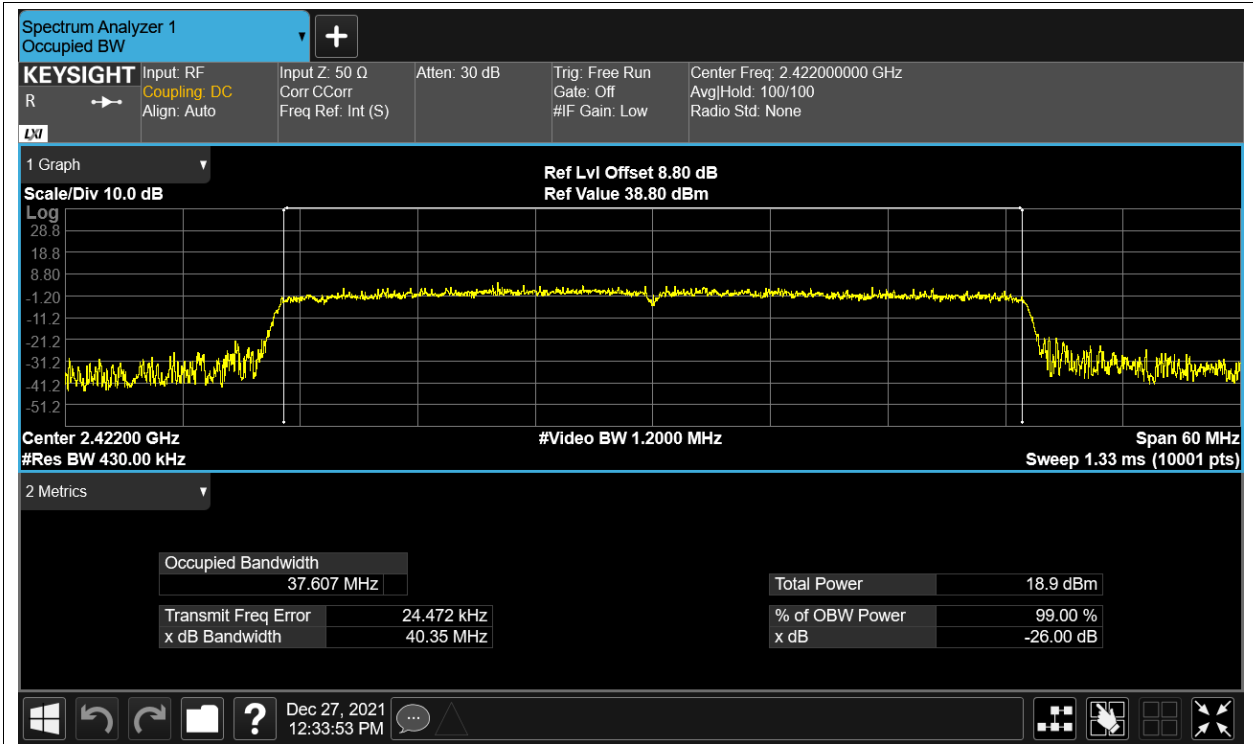
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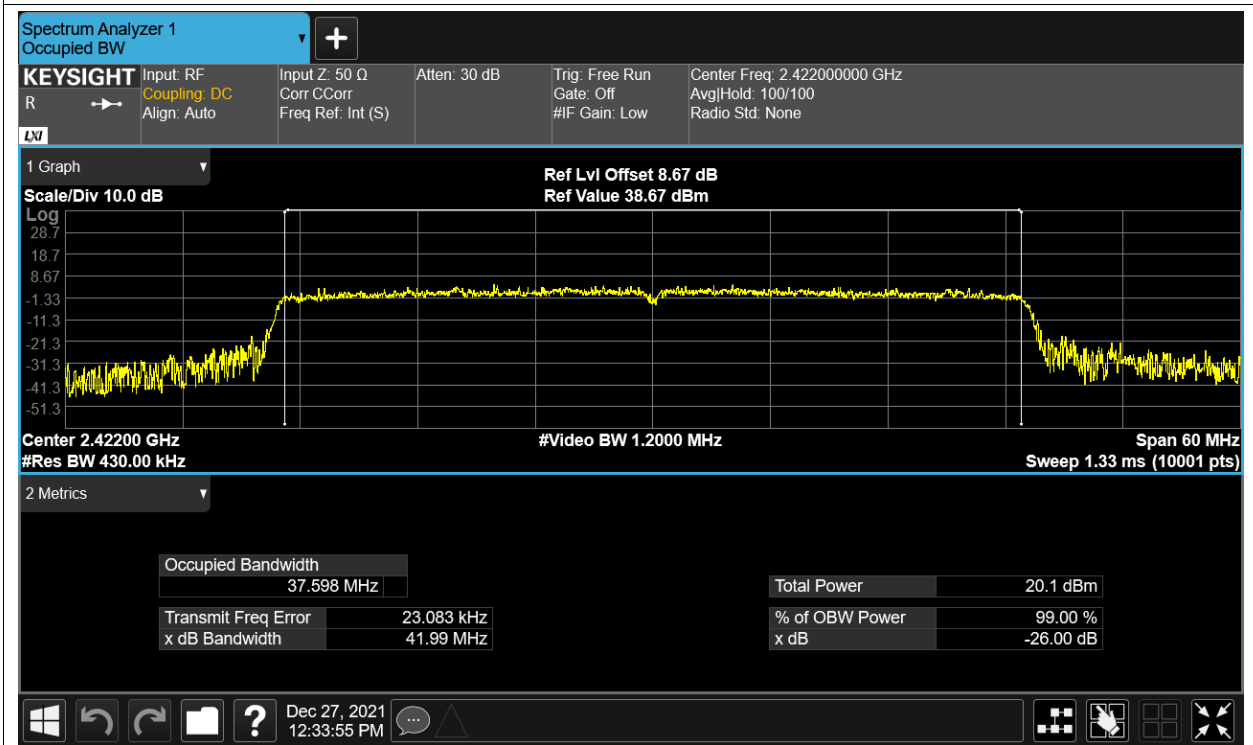
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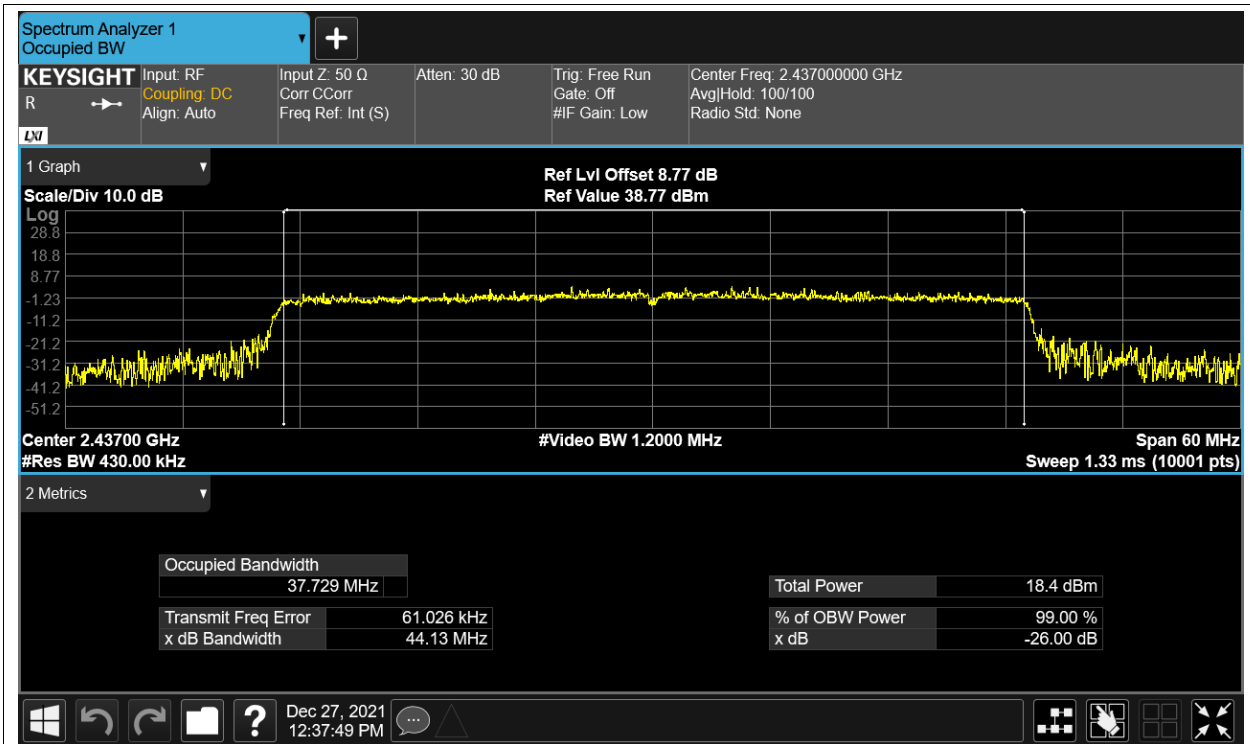
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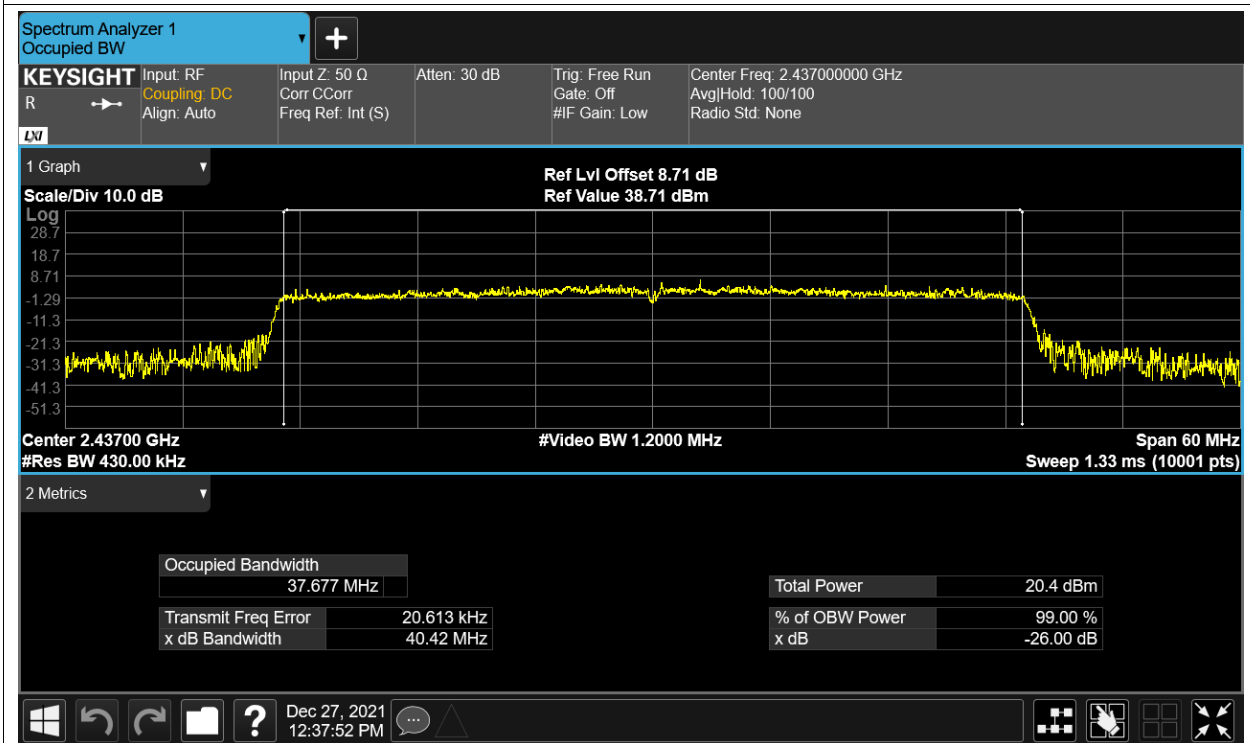
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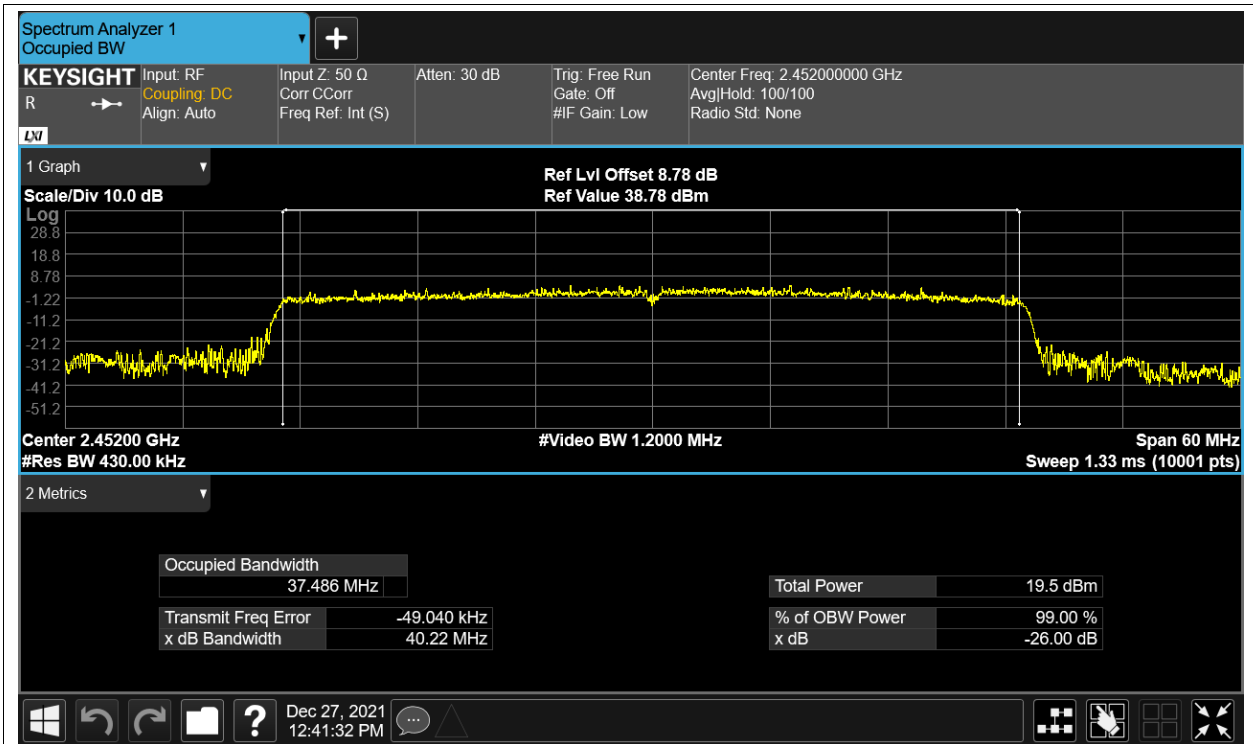
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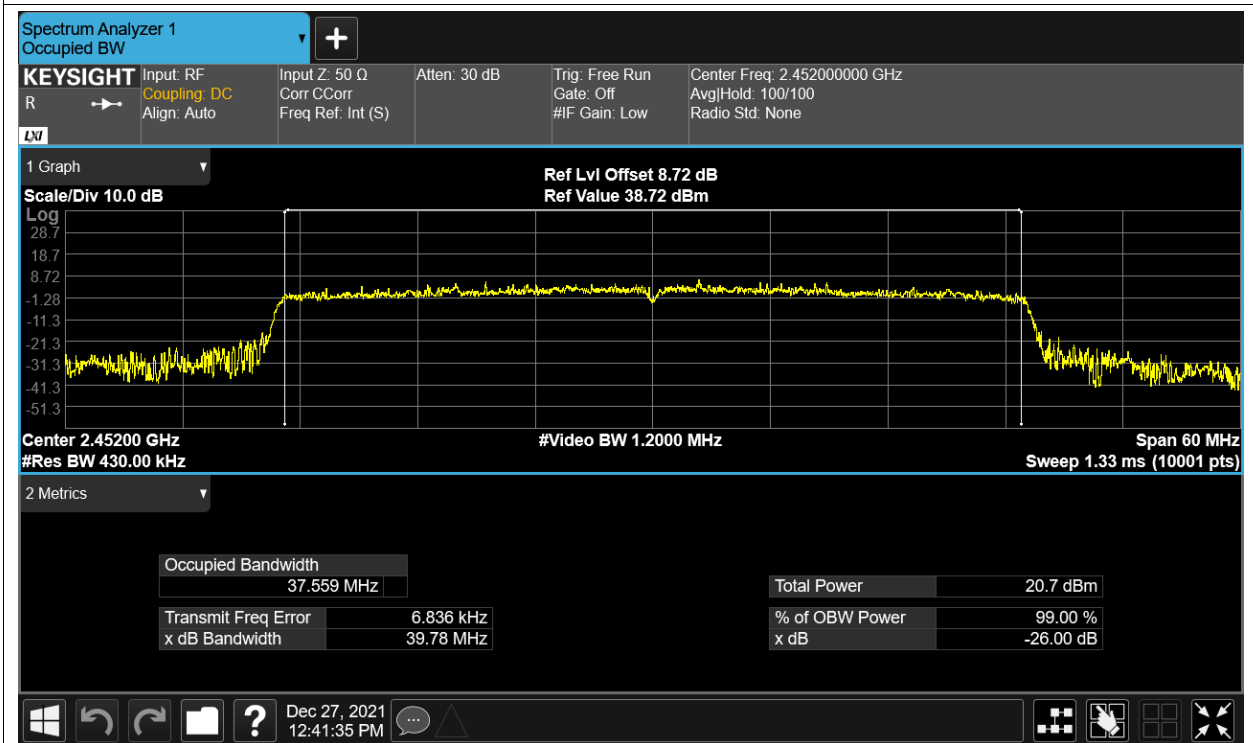
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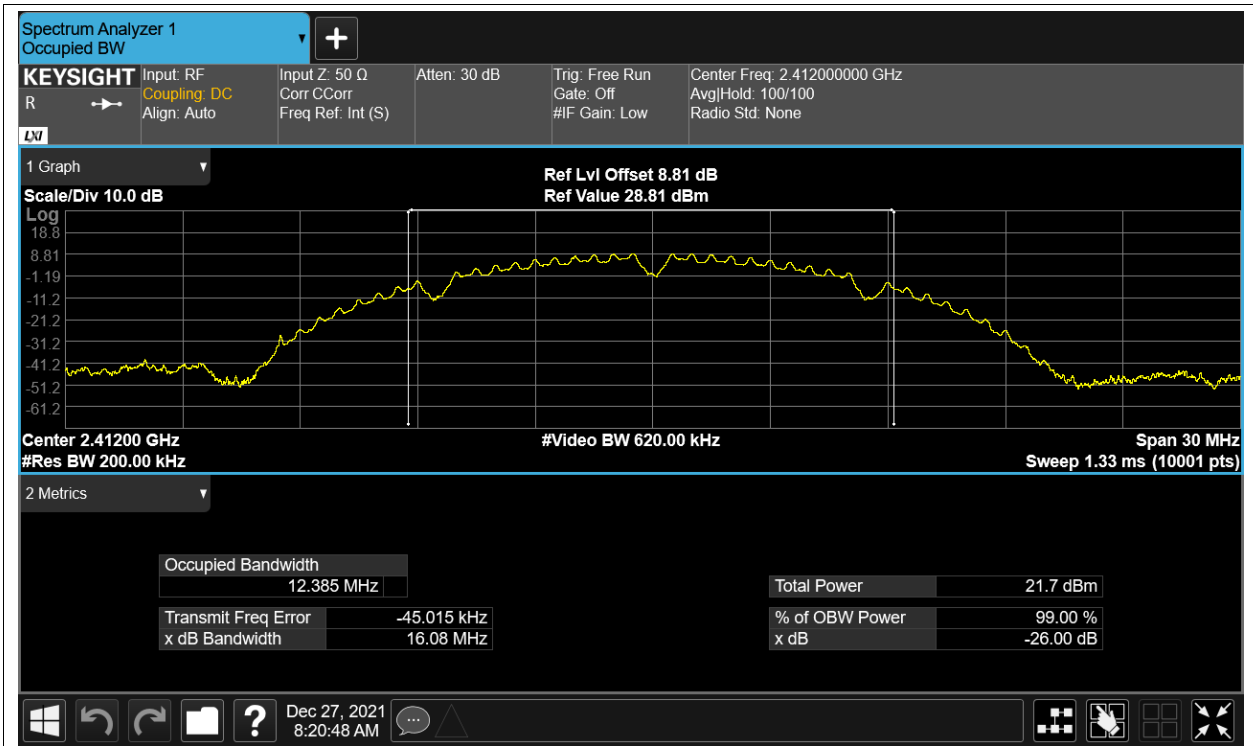
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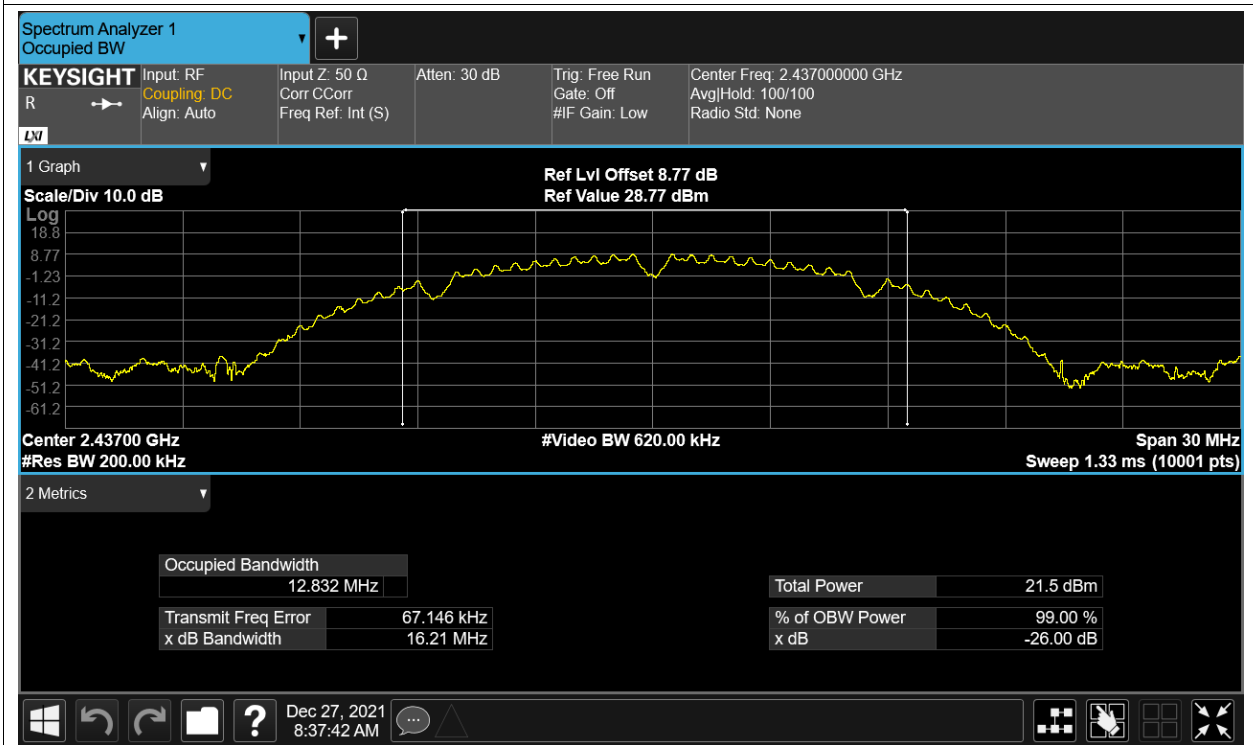
OBW NVNT ax40 2452MHz Ant2



OBW NVNT b 2412MHz Ant1



OBW NVNT b 2437MHz Ant1



OBW NVNT b 2462MHz Ant1