

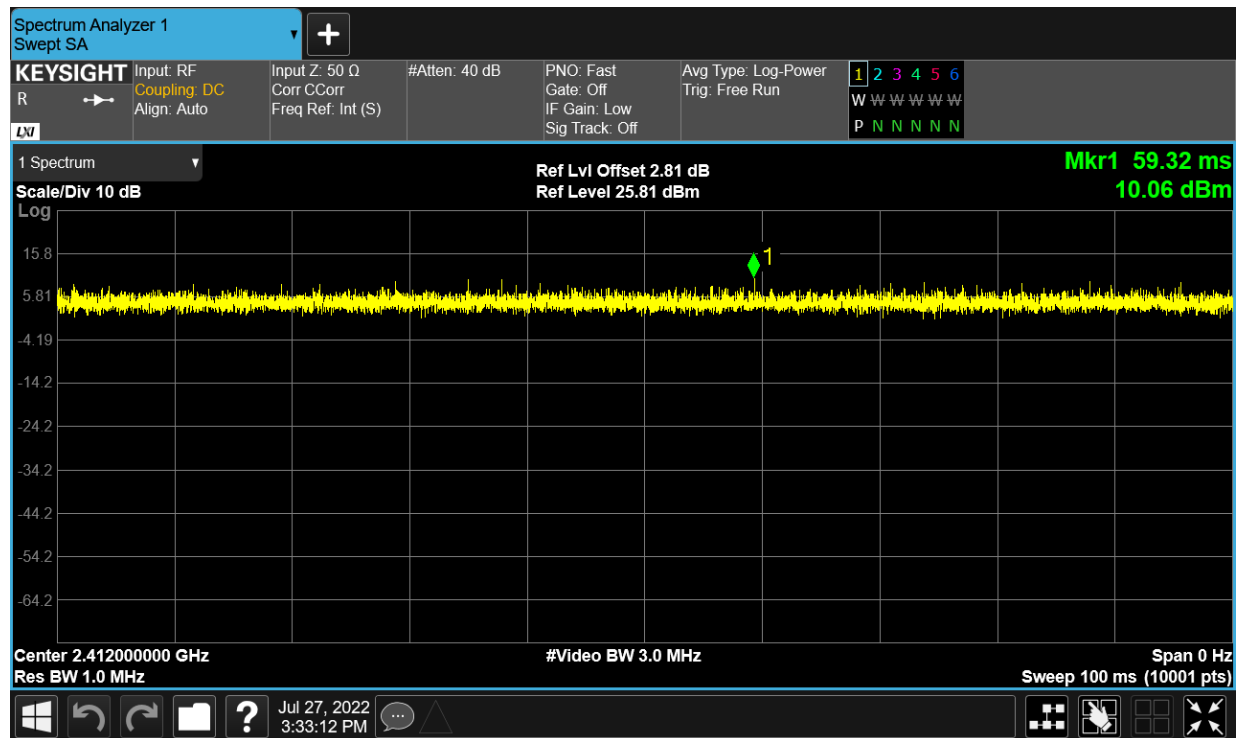
Test Data

Duty Cycle

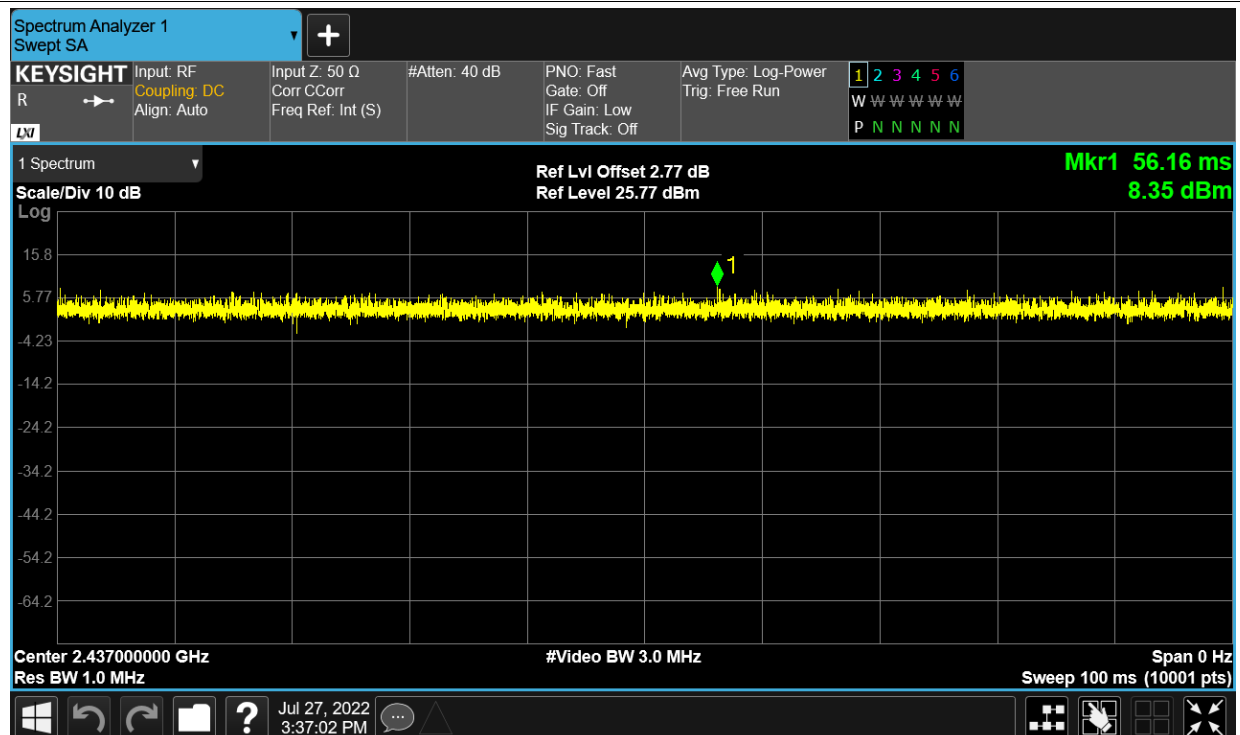
Condition	Mode	Frequency (MHz)	Antenna	Duty Cycle (%)	Correction Factor (dB)
NVNT	ax20	2412	Sum	100	0
NVNT	ax20	2437	Sum	100	0
NVNT	ax20	2462	Sum	100	0
NVNT	ax40	2422	Sum	100	0
NVNT	ax40	2437	Sum	100	0
NVNT	ax40	2452	Sum	100	0
NVNT	b	2412	Ant1	100	0
NVNT	b	2437	Ant1	100	0
NVNT	b	2462	Ant1	100	0
NVNT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

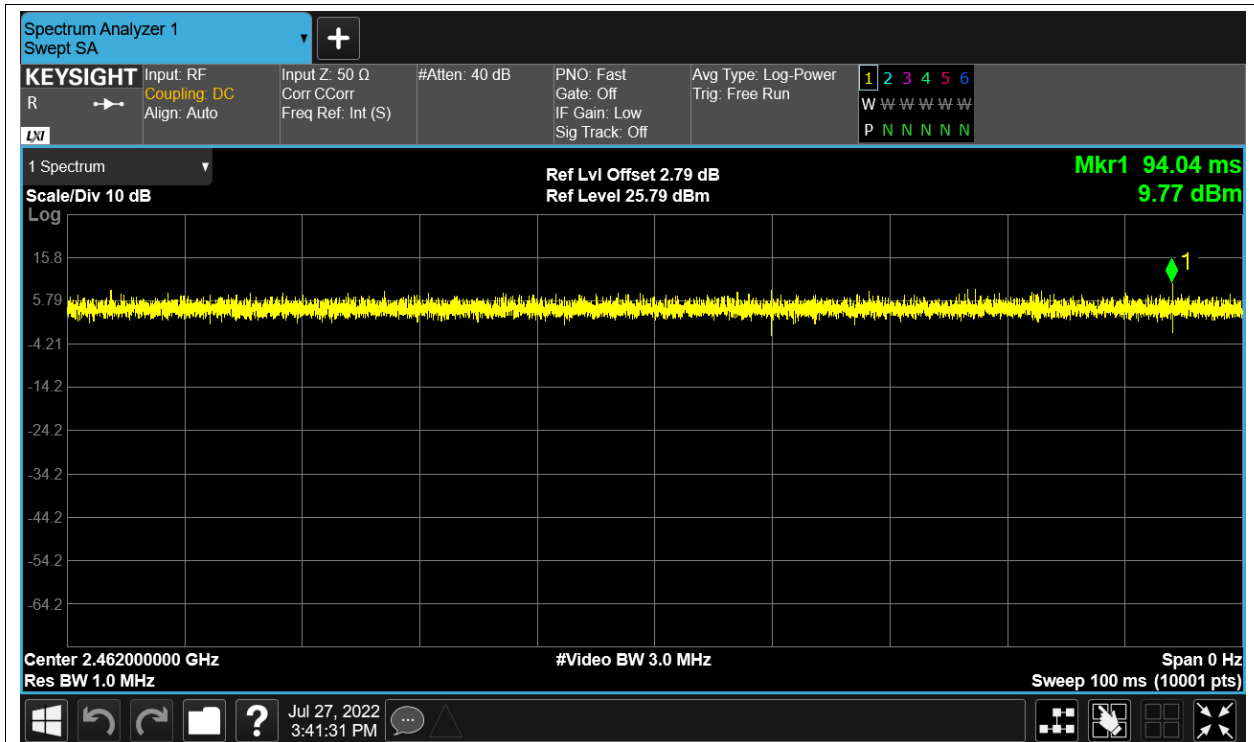
Duty Cycle NVNT ax20 2412MHz Sum



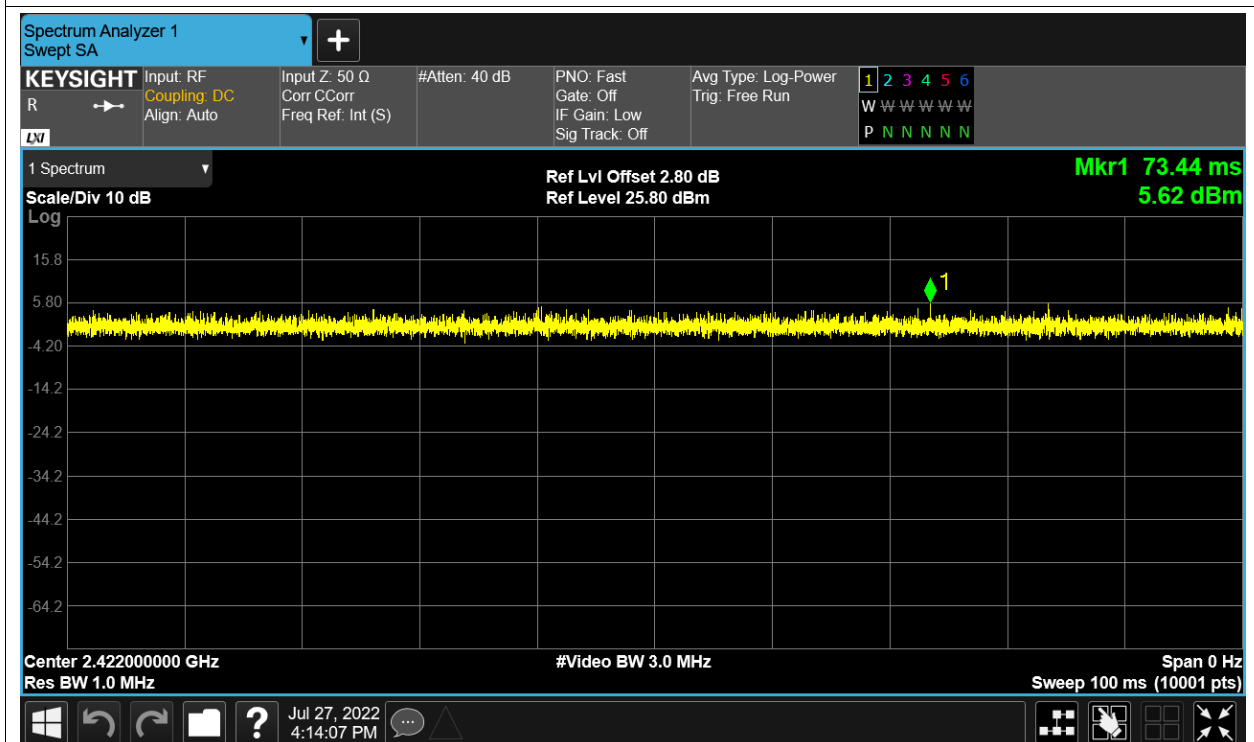
Duty Cycle NVNT ax20 2437MHz Sum



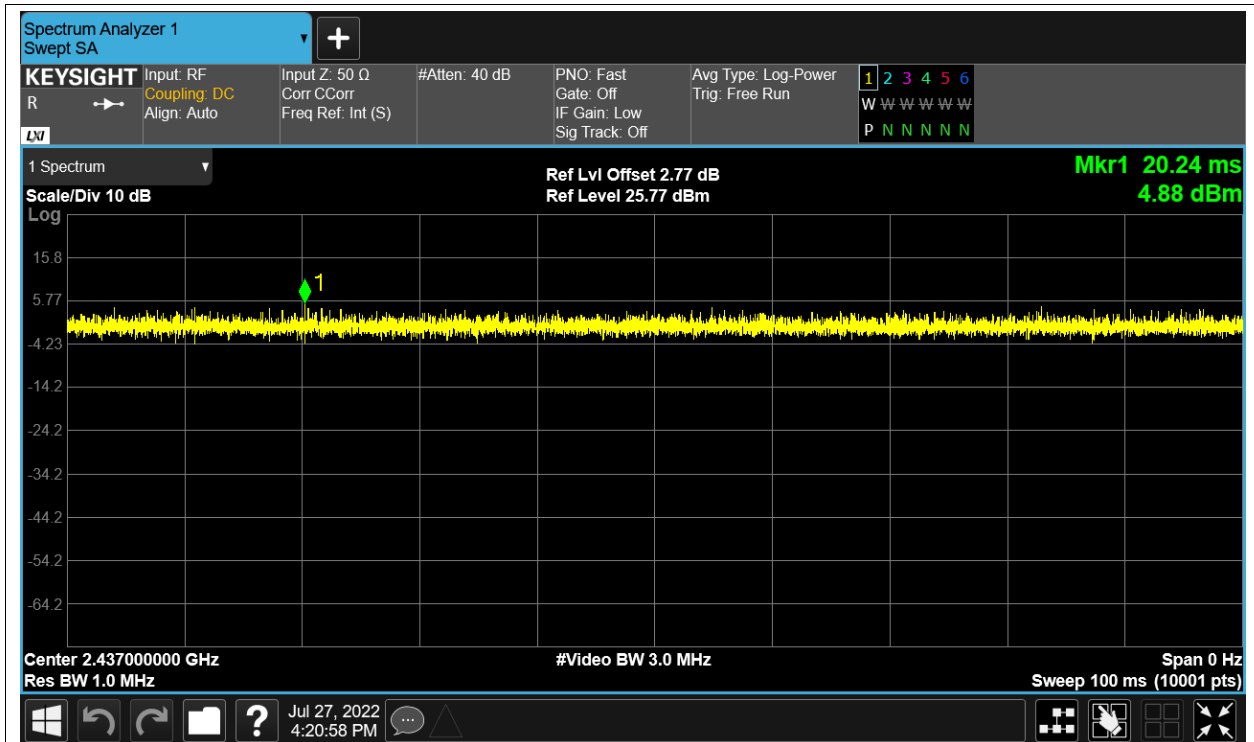
Duty Cycle NVNT ax20 2462MHz Sum



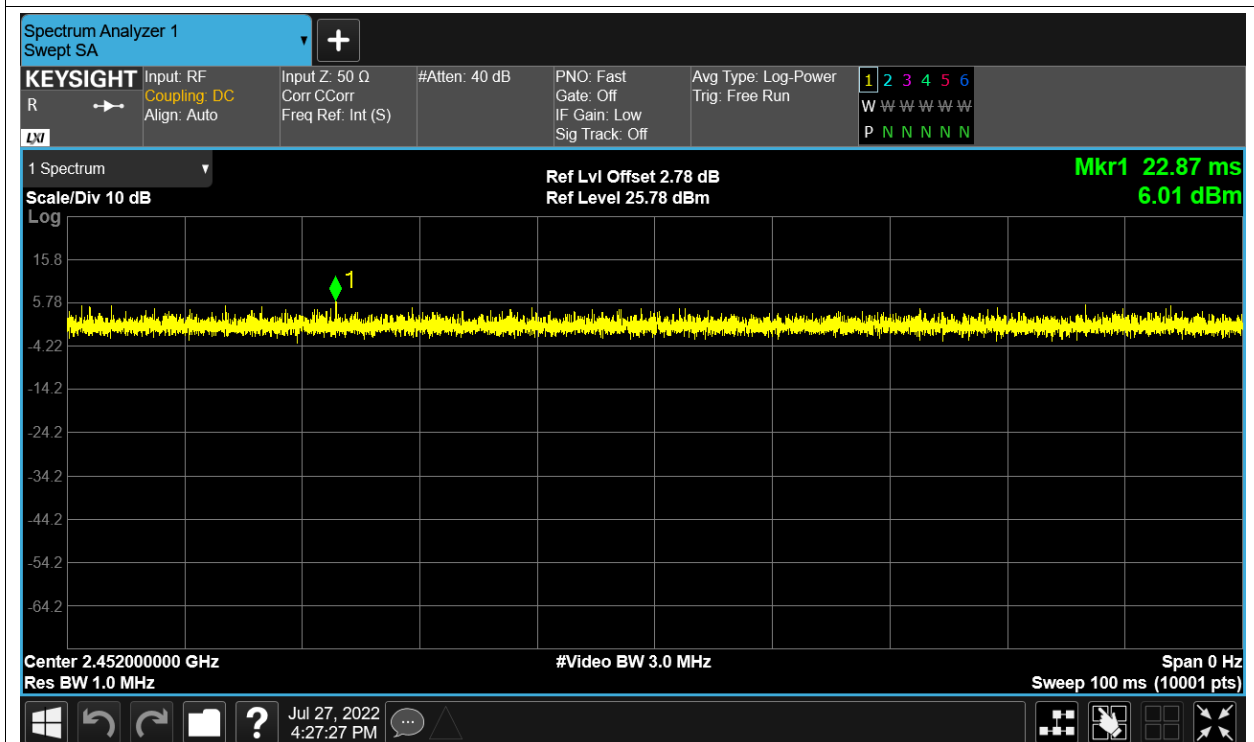
Duty Cycle NVNT ax40 2422MHz Sum



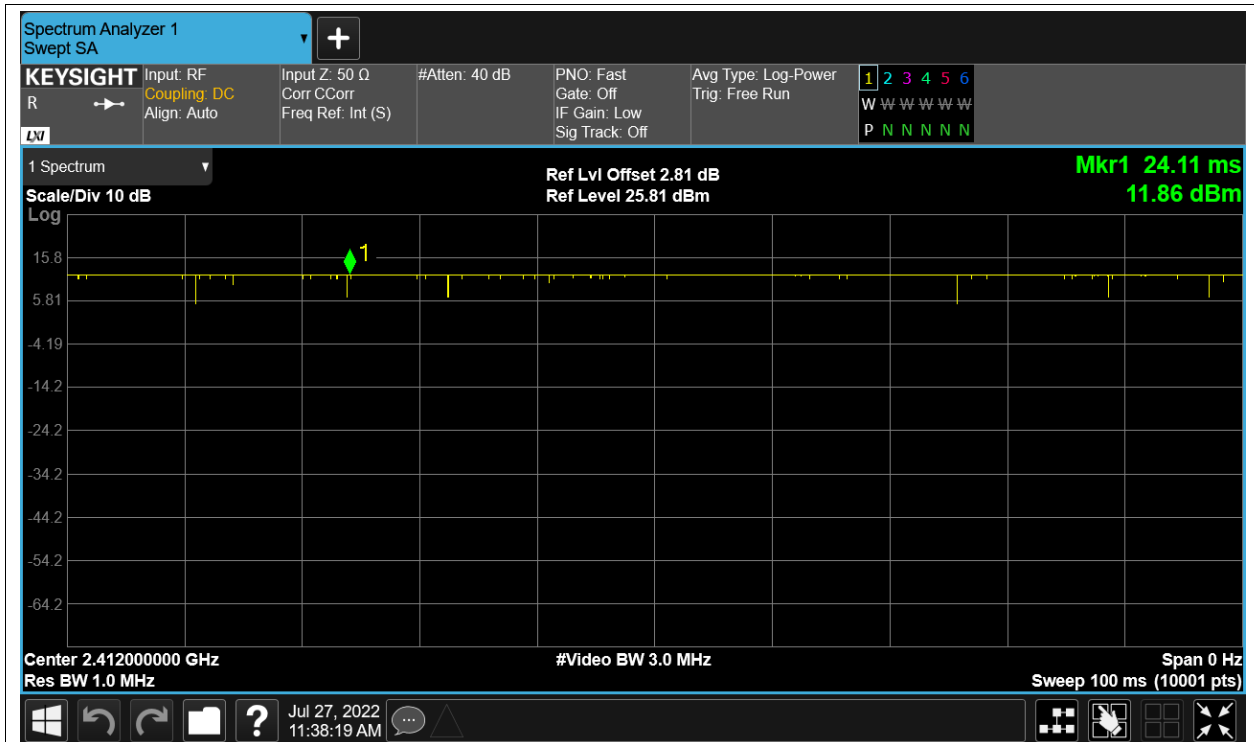
Duty Cycle NVNT ax40 2437MHz Sum



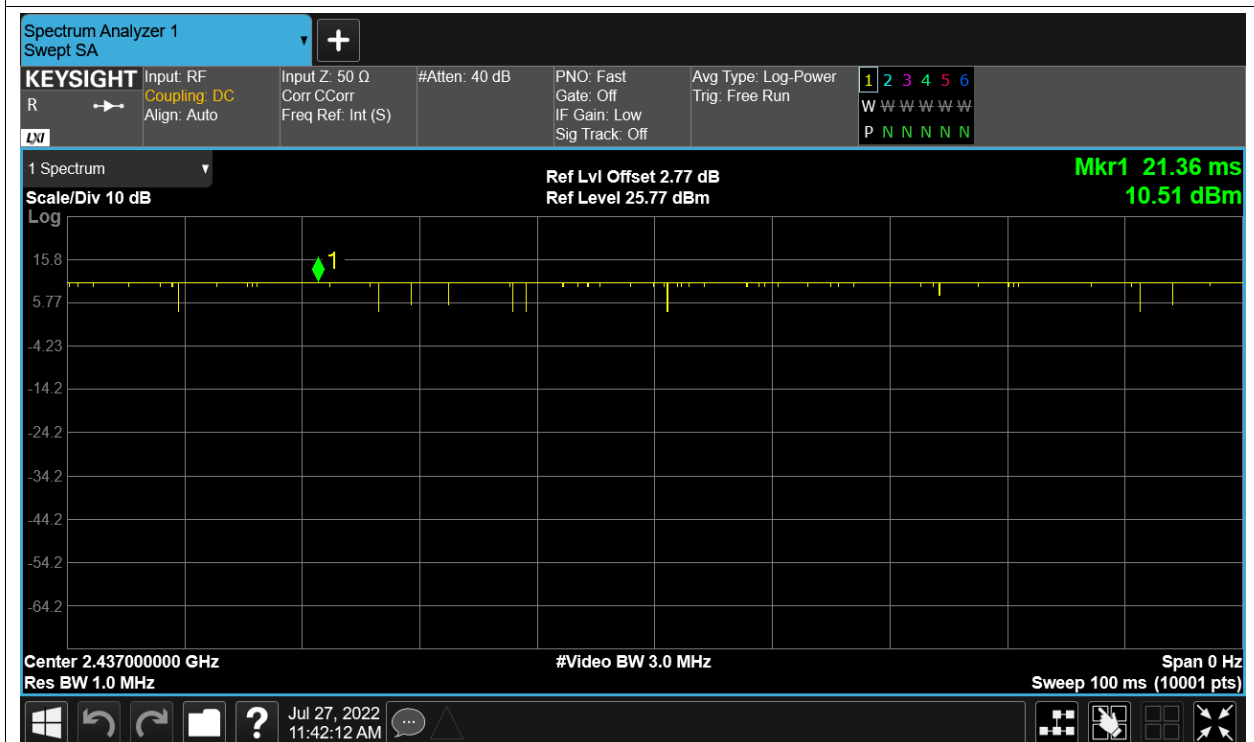
Duty Cycle NVNT ax40 2452MHz Sum



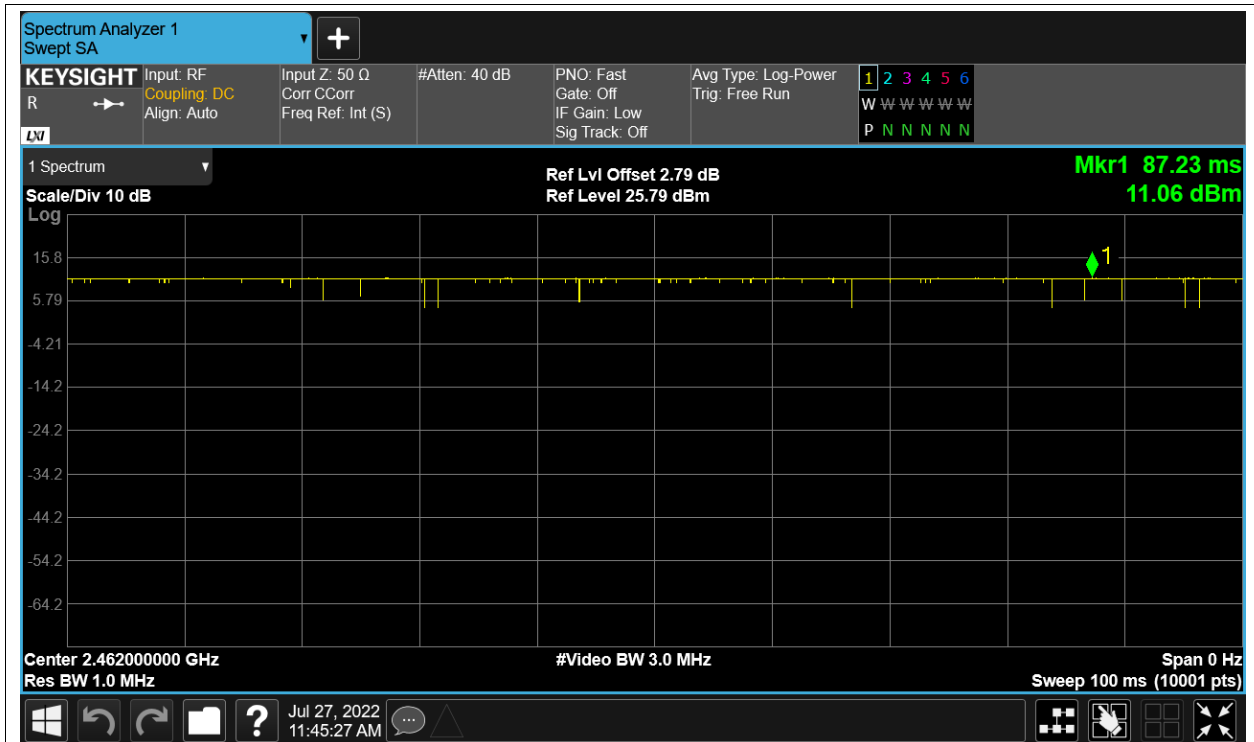
Duty Cycle NVNT b 2412MHz Ant1



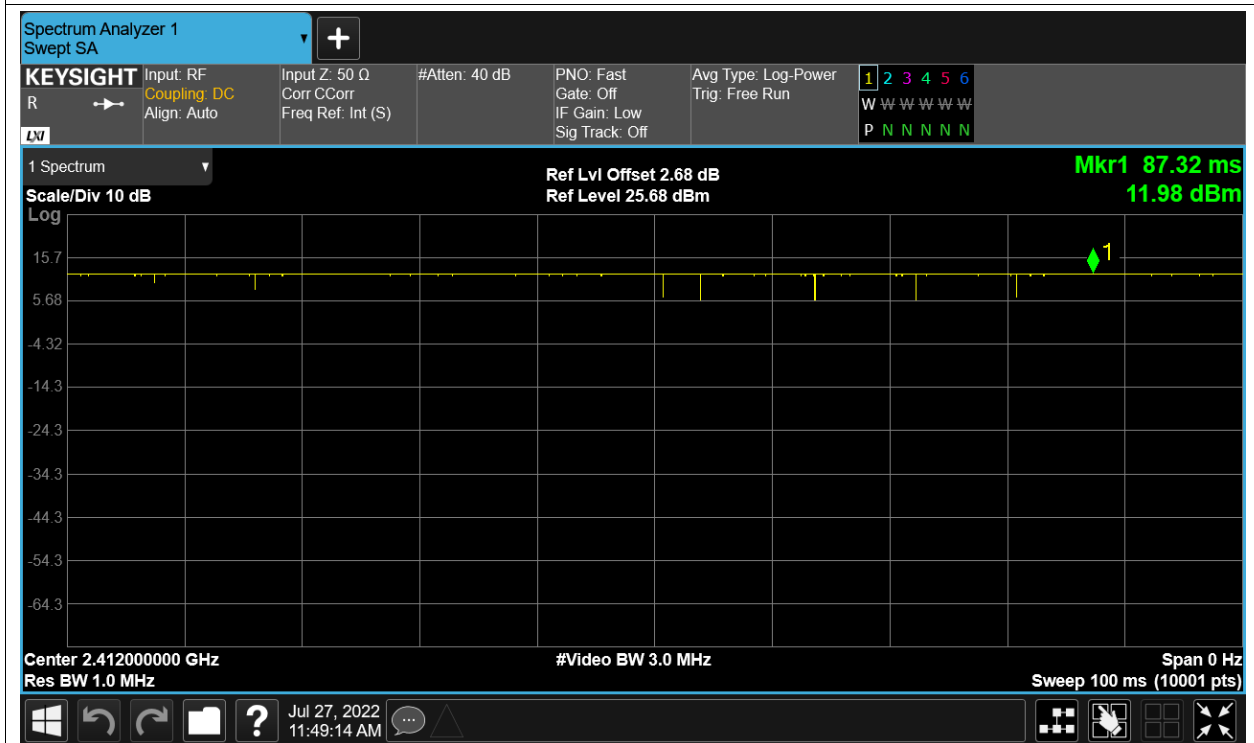
Duty Cycle NVNT b 2437MHz Ant1



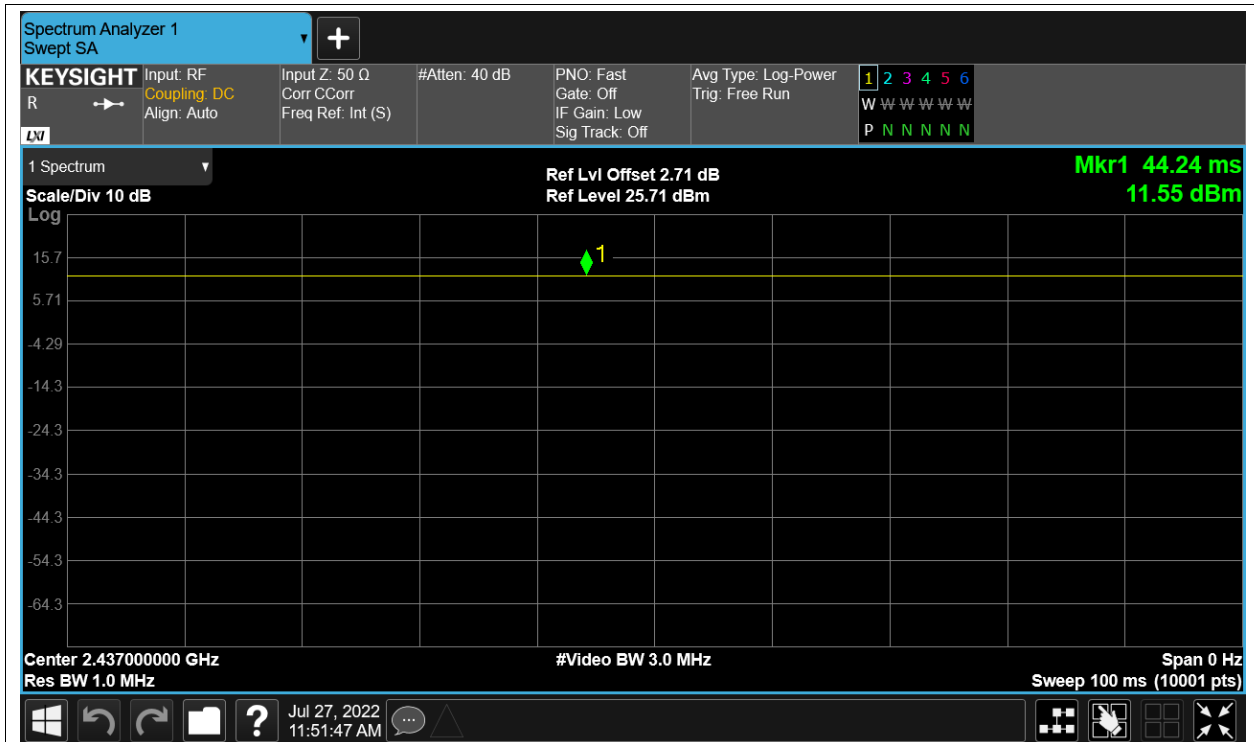
Duty Cycle NVNT b 2462MHz Ant1



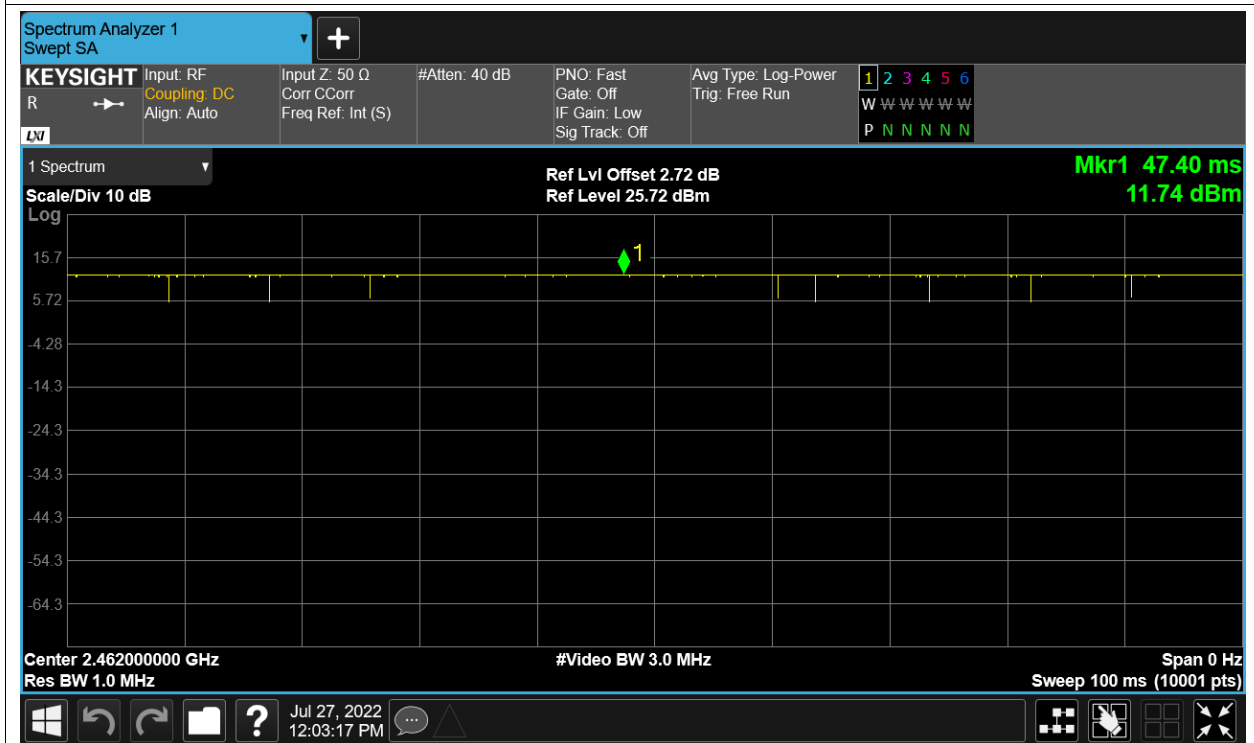
Duty Cycle NVNT b 2412MHz Ant2



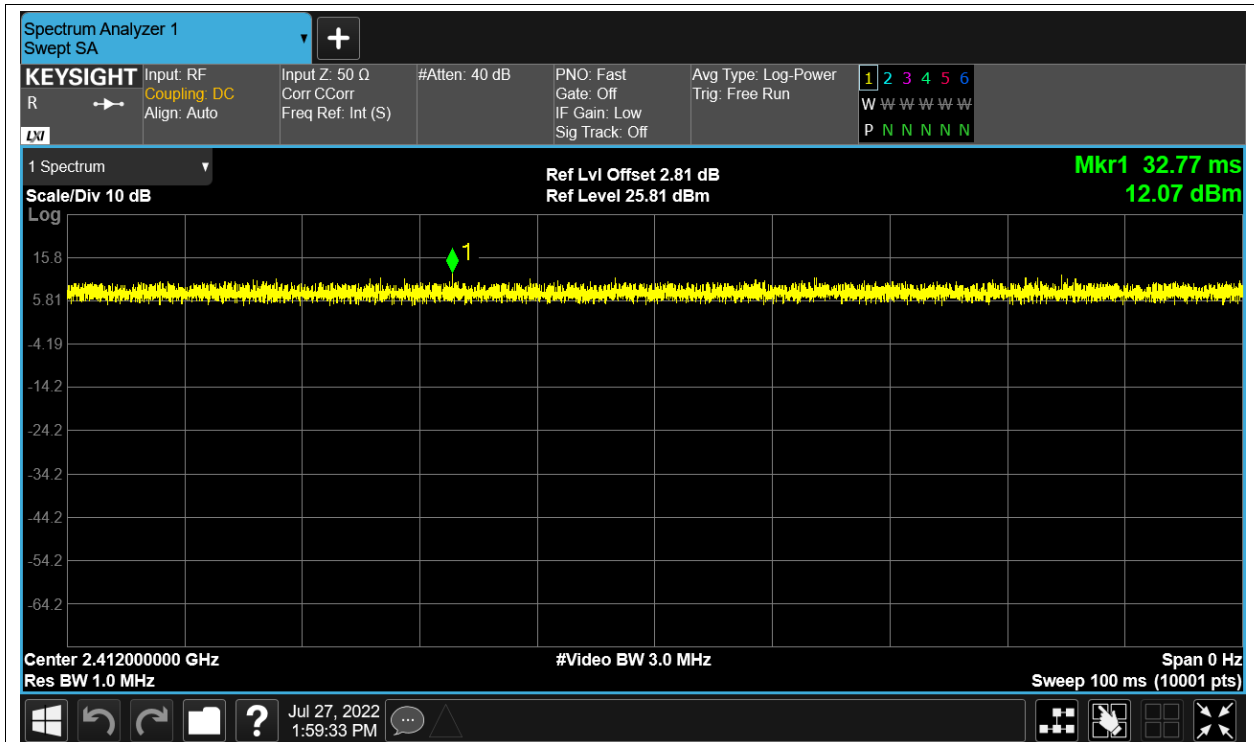
Duty Cycle NVNT b 2437MHz Ant2



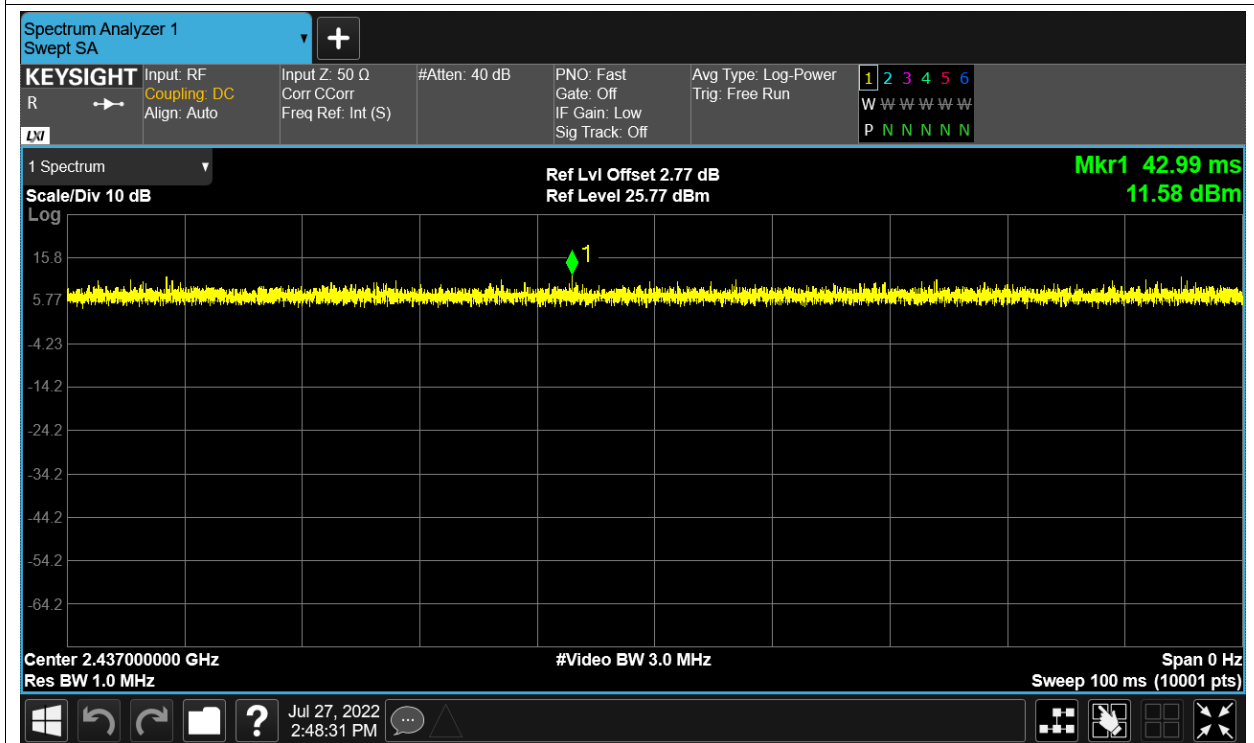
Duty Cycle NVNT b 2462MHz Ant2



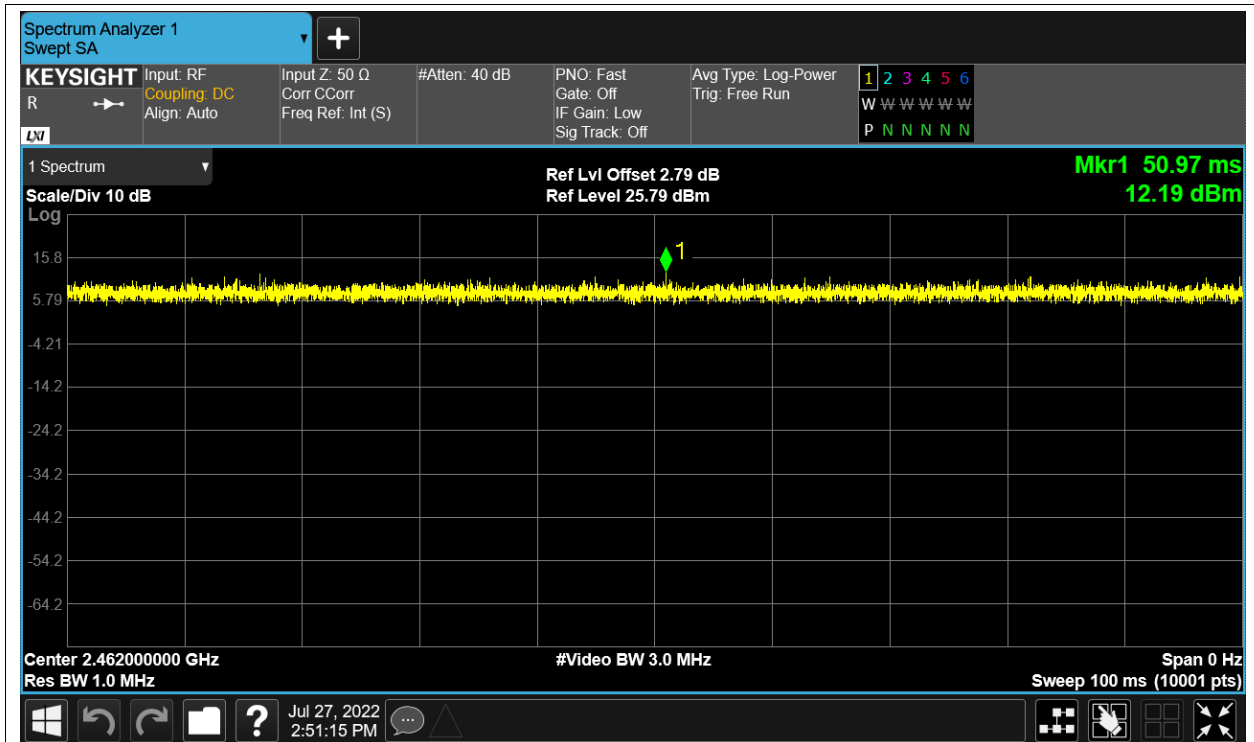
Duty Cycle NVNT g 2412MHz Ant1



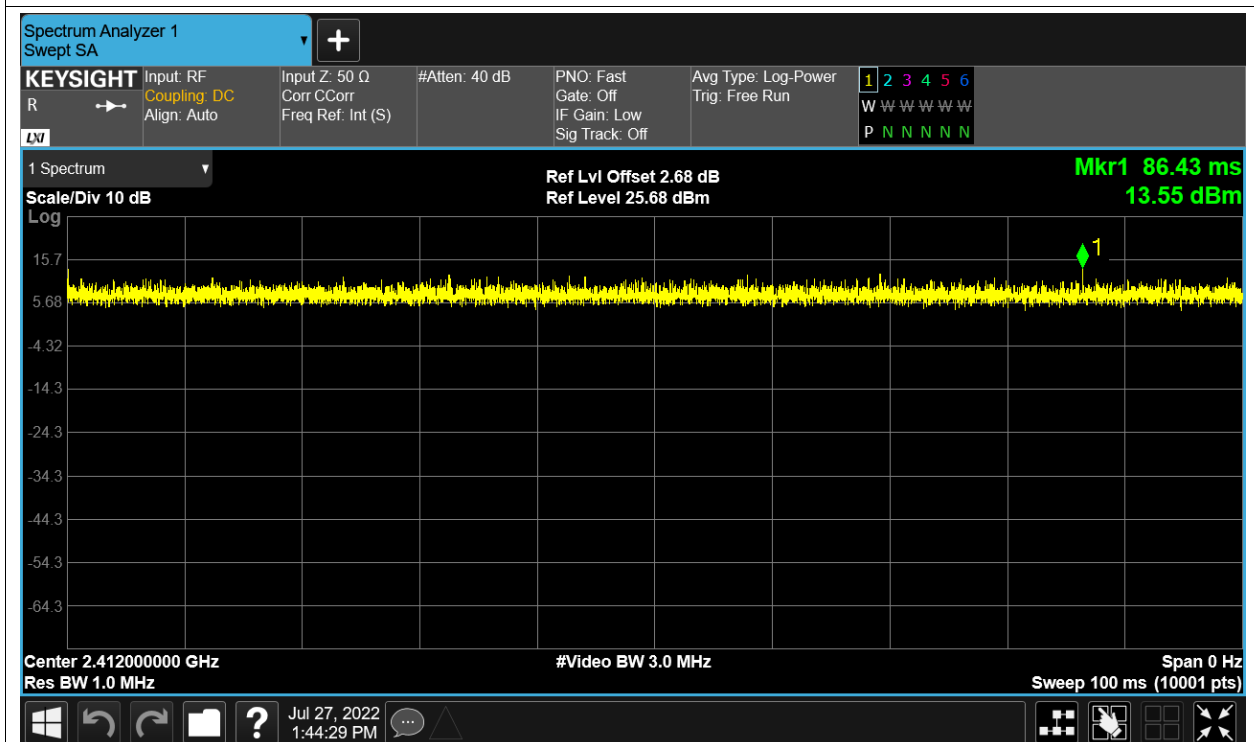
Duty Cycle NVNT g 2437MHz Ant1



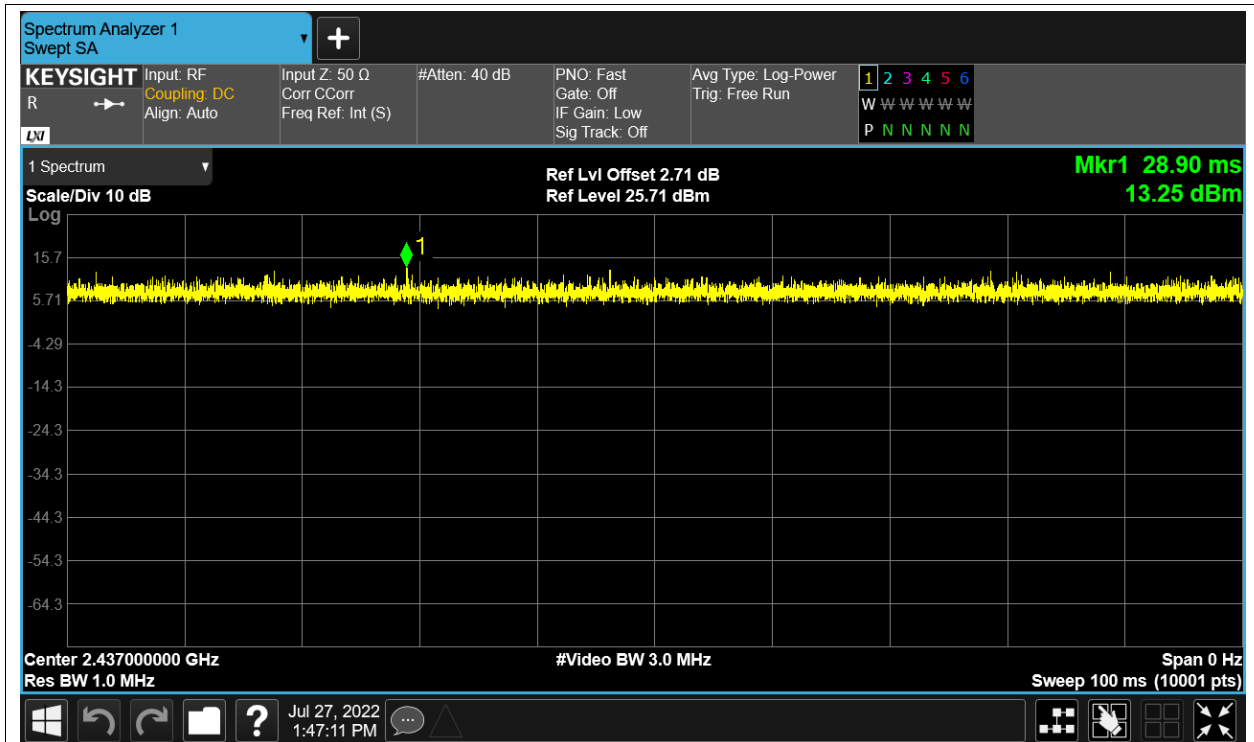
Duty Cycle NVNT g 2462MHz Ant1



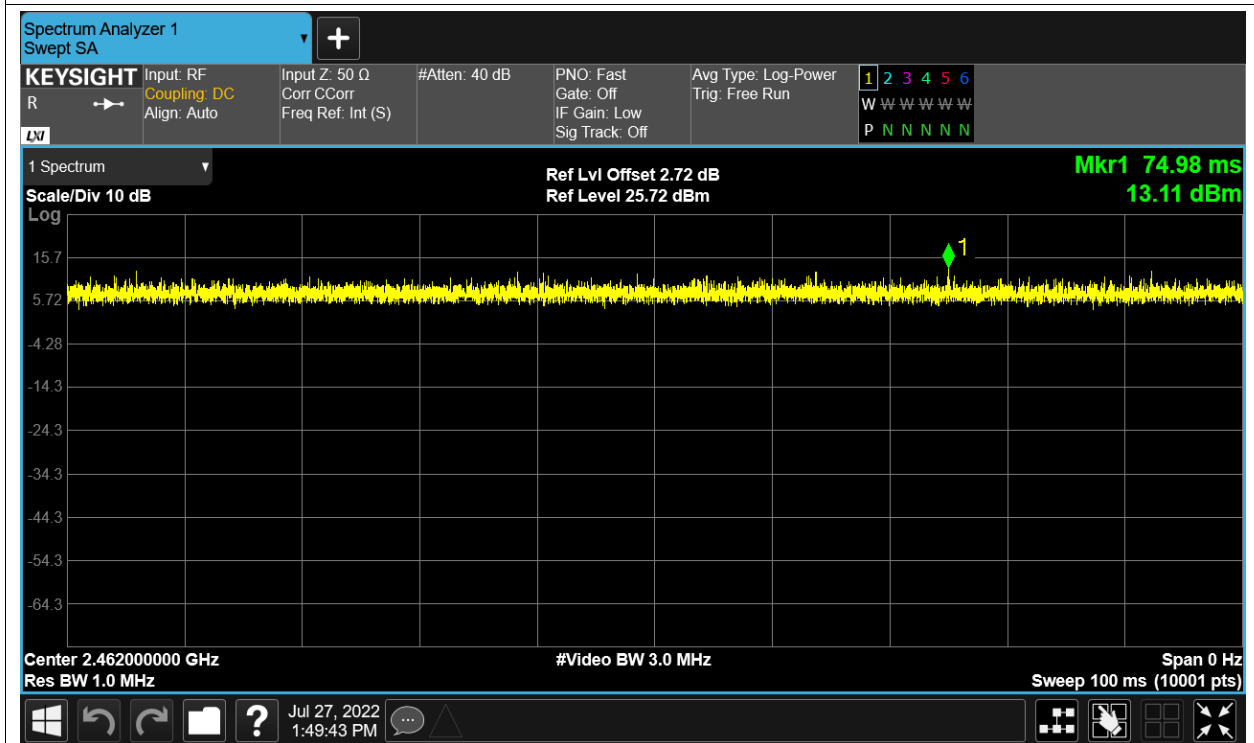
Duty Cycle NVNT g 2412MHz Ant2



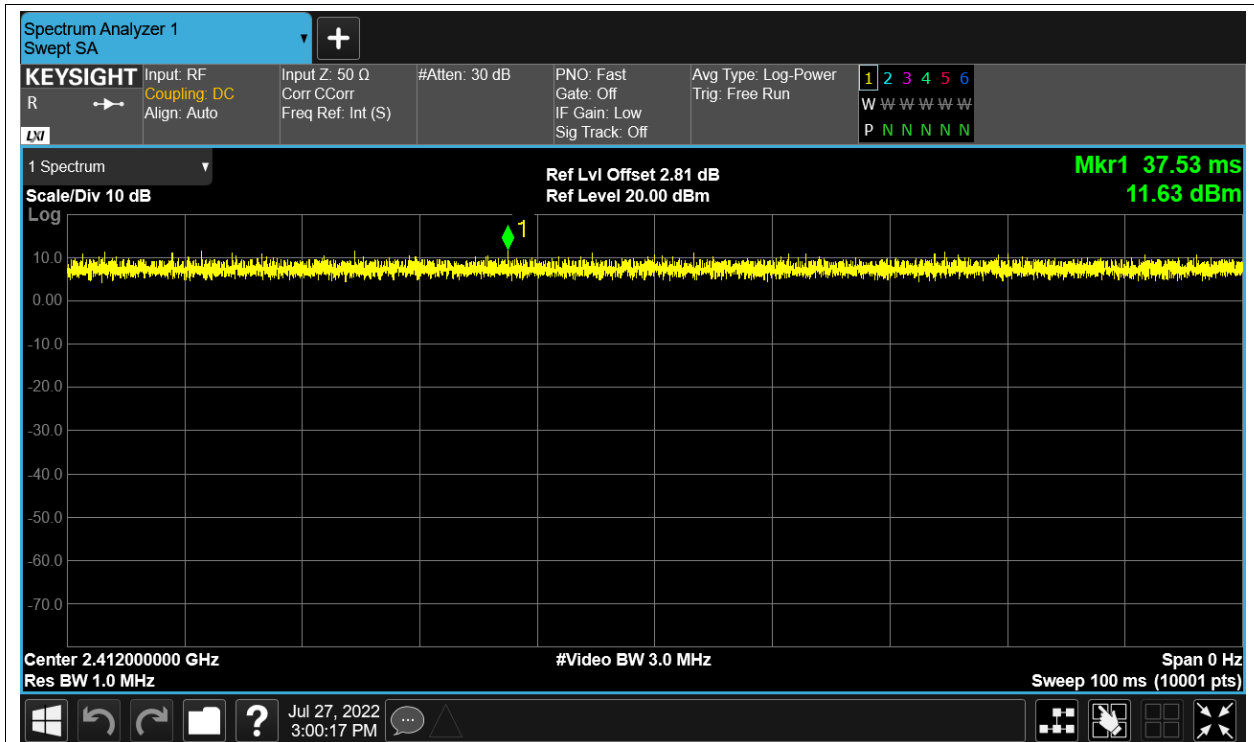
Duty Cycle NVNT g 2437MHz Ant2



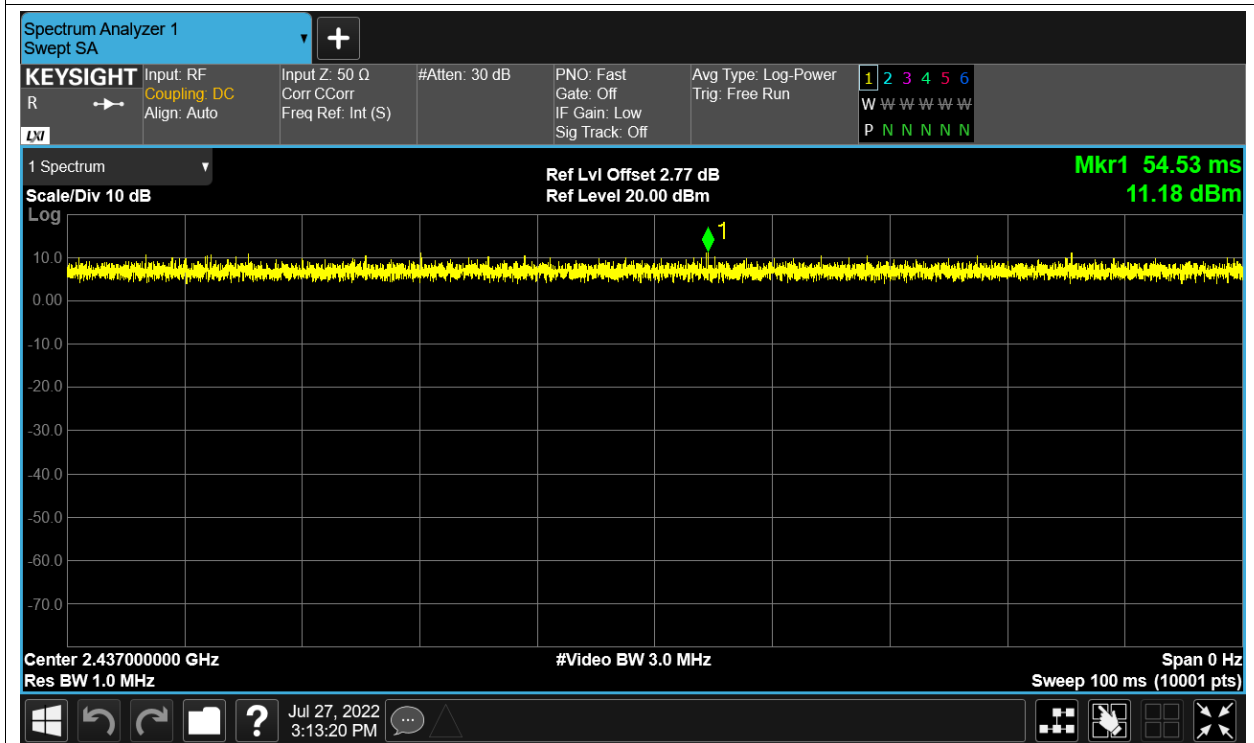
Duty Cycle NVNT g 2462MHz Ant2



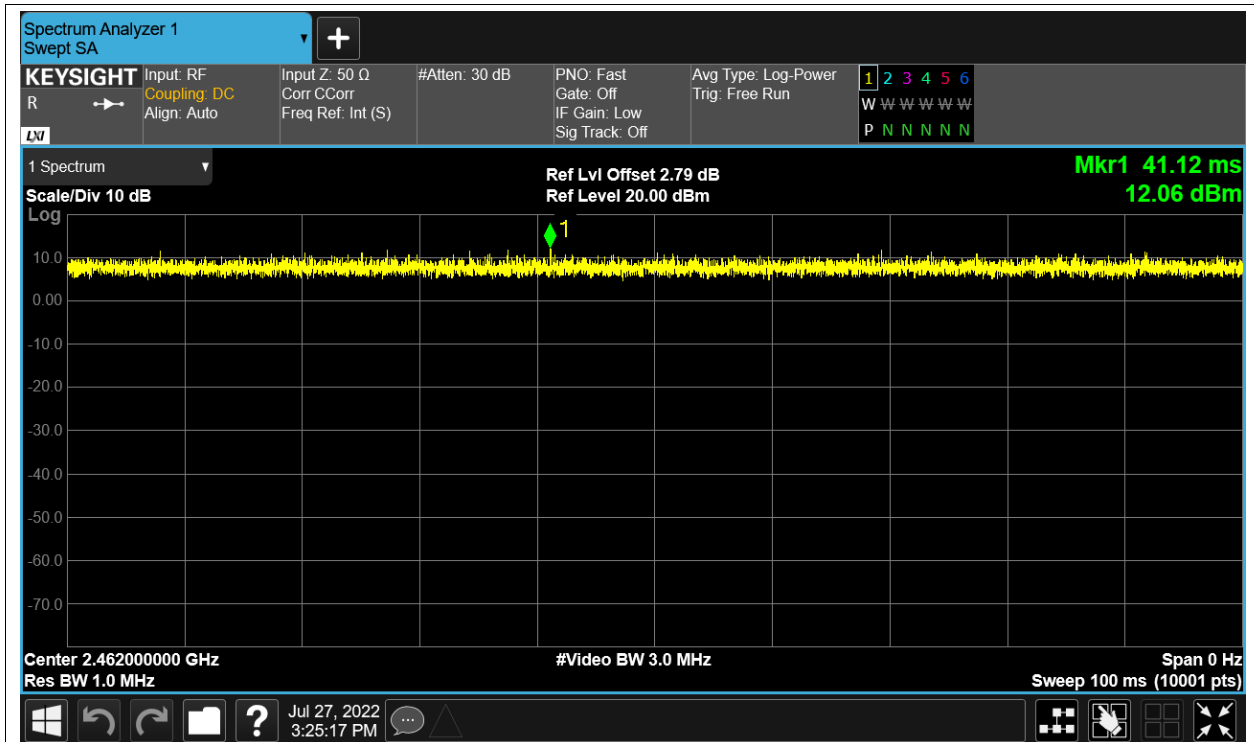
Duty Cycle NVNT n20 2412MHz Sum



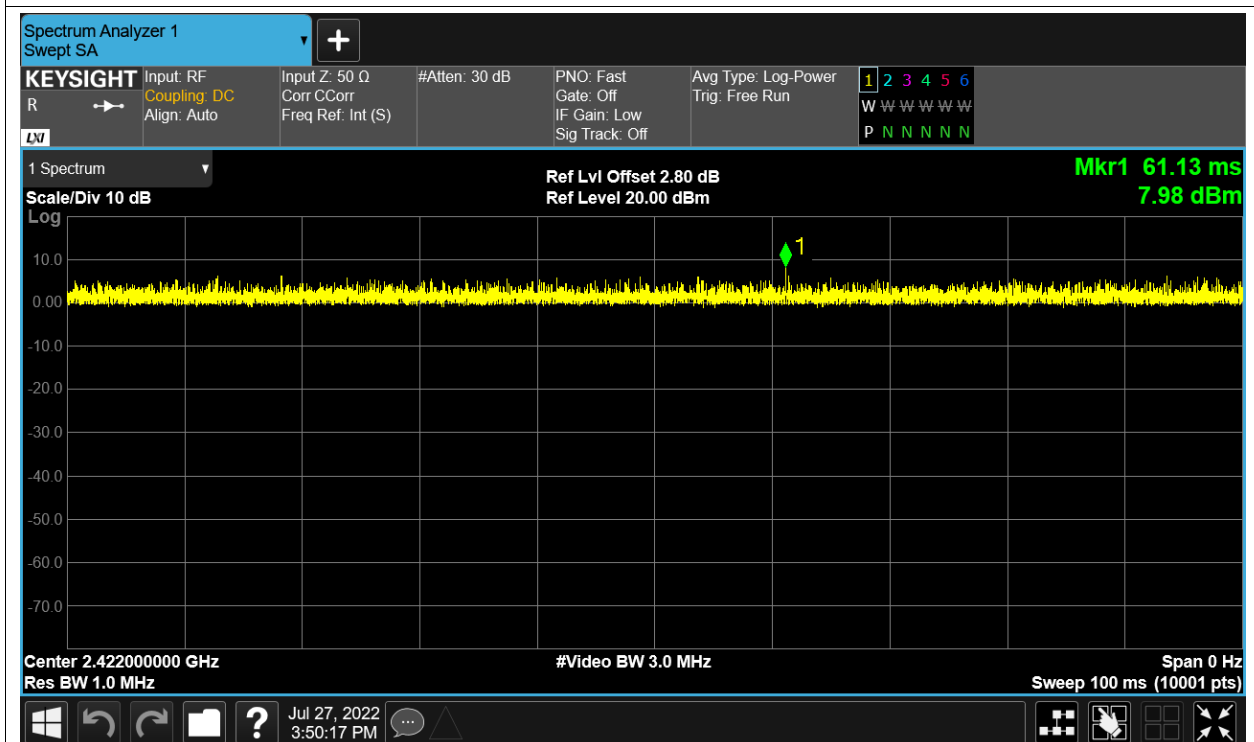
Duty Cycle NVNT n20 2437MHz Sum



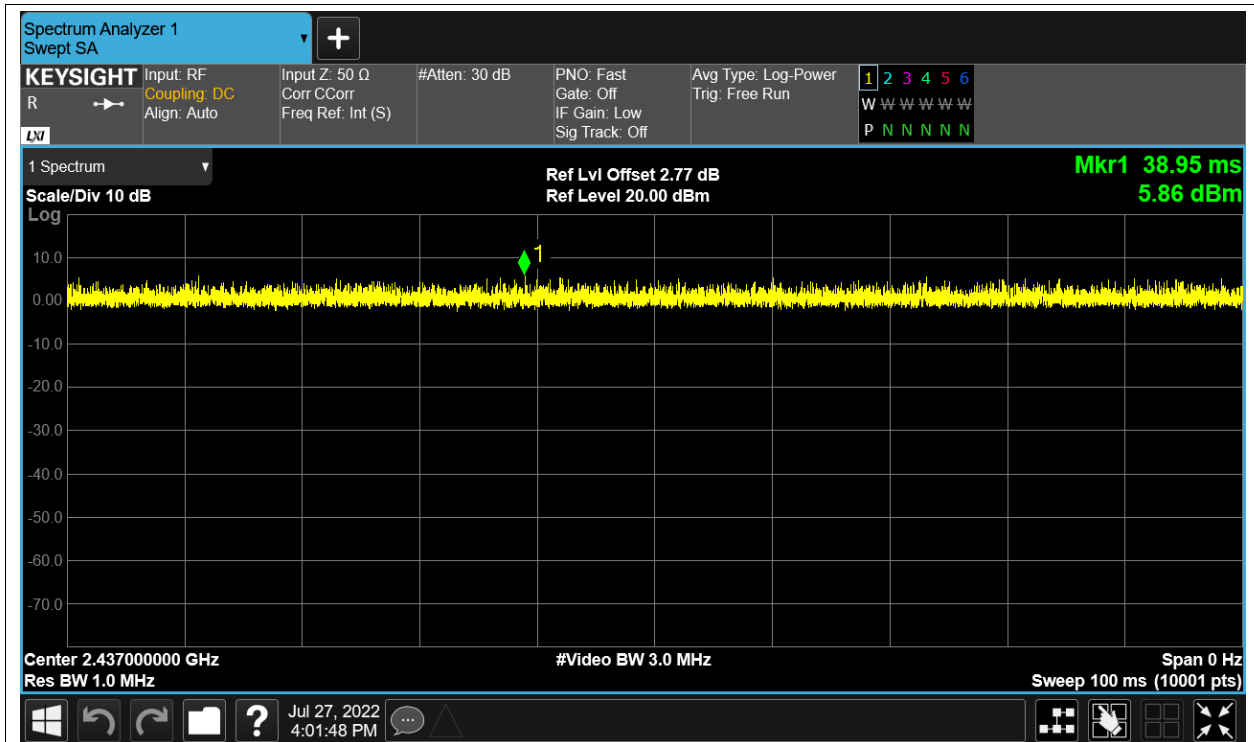
Duty Cycle NVNT n20 2462MHz Sum



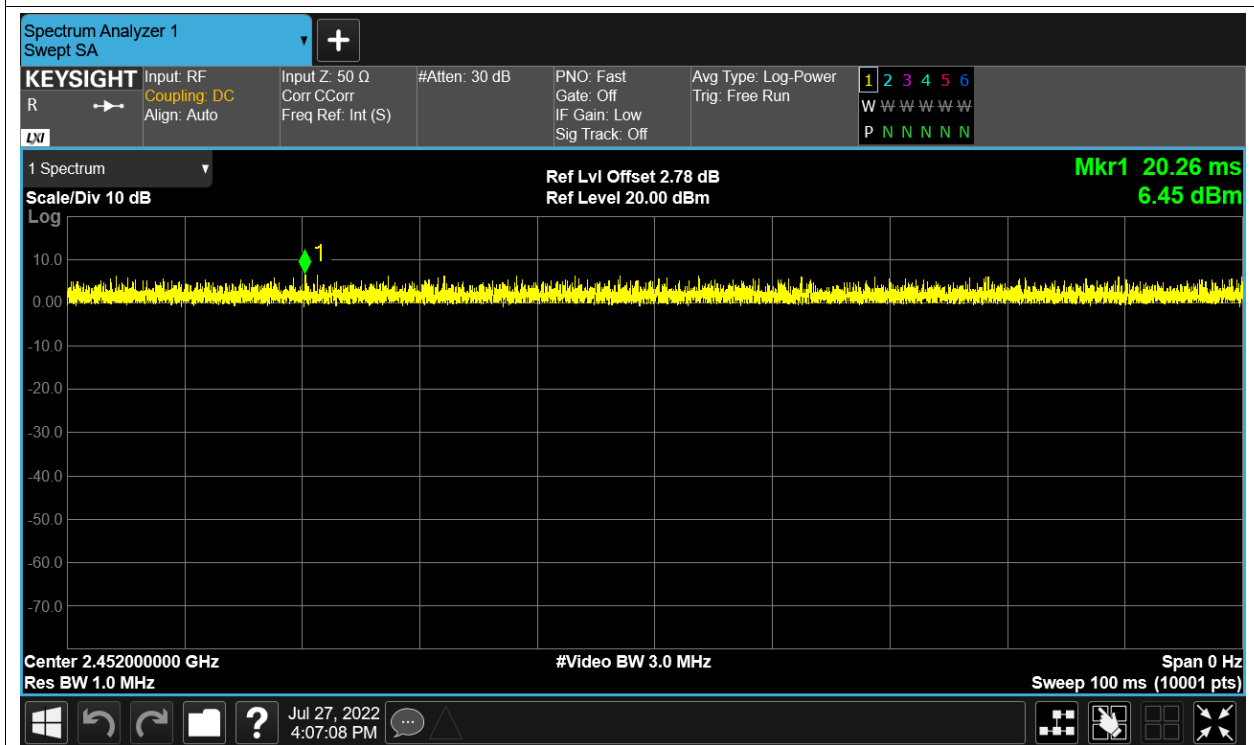
Duty Cycle NVNT n40 2422MHz Sum



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	10.06	0	10.06	30	Pass
NVNT	ax20	2412	Ant2	8.38	0	8.38	30	Pass
NVNT	ax20	2412	Sum	12.311	0	12.311	30	Pass
NVNT	ax20	2437	Ant1	9.13	0	9.13	30	Pass
NVNT	ax20	2437	Ant2	8.46	0	8.46	30	Pass
NVNT	ax20	2437	Sum	11.818	0	11.818	30	Pass
NVNT	ax20	2462	Ant1	9.46	0	9.46	30	Pass
NVNT	ax20	2462	Ant2	8.43	0	8.43	30	Pass
NVNT	ax20	2462	Sum	11.986	0	11.986	30	Pass
NVNT	ax40	2422	Ant1	9.56	0	9.56	30	Pass
NVNT	ax40	2422	Ant2	8.41	0	8.41	30	Pass
NVNT	ax40	2422	Sum	12.033	0	12.033	30	Pass
NVNT	ax40	2437	Ant1	9.22	0	9.22	30	Pass
NVNT	ax40	2437	Ant2	8.57	0	8.57	30	Pass
NVNT	ax40	2437	Sum	11.917	0	11.917	30	Pass
NVNT	ax40	2452	Ant1	9.37	0	9.37	30	Pass
NVNT	ax40	2452	Ant2	8.24	0	8.24	30	Pass
NVNT	ax40	2452	Sum	11.852	0	11.852	30	Pass
NVNT	b	2412	Ant1	16.07	0	16.07	30	Pass
NVNT	b	2437	Ant1	15.23	0	15.23	30	Pass
NVNT	b	2462	Ant1	15.37	0	15.37	30	Pass
NVNT	b	2412	Ant2	16.32	0	16.32	30	Pass
NVNT	b	2437	Ant2	16.05	0	16.05	30	Pass
NVNT	b	2462	Ant2	16.09	0	16.09	30	Pass
NVNT	g	2412	Ant1	13.36	0	13.36	30	Pass
NVNT	g	2437	Ant1	12.74	0	12.74	30	Pass
NVNT	g	2462	Ant1	12.93	0	12.93	30	Pass
NVNT	g	2412	Ant2	13.36	0	13.36	30	Pass
NVNT	g	2437	Ant2	13.74	0	13.74	30	Pass
NVNT	g	2462	Ant2	13.3	0	13.3	30	Pass
NVNT	n20	2412	Ant1	12.91	0	12.91	30	Pass
NVNT	n20	2412	Ant2	11.01	0	11.01	30	Pass
NVNT	n20	2412	Sum	15.073	0	15.073	30	Pass
NVNT	n20	2437	Ant1	12.76	0	12.76	30	Pass
NVNT	n20	2437	Ant2	12.03	0	12.03	30	Pass
NVNT	n20	2437	Sum	15.421	0	15.421	30	Pass
NVNT	n20	2462	Ant1	13.25	0	13.25	30	Pass
NVNT	n20	2462	Ant2	11.82	0	11.82	30	Pass
NVNT	n20	2462	Sum	15.604	0	15.604	30	Pass
NVNT	n40	2422	Ant1	12.43	0	12.43	30	Pass

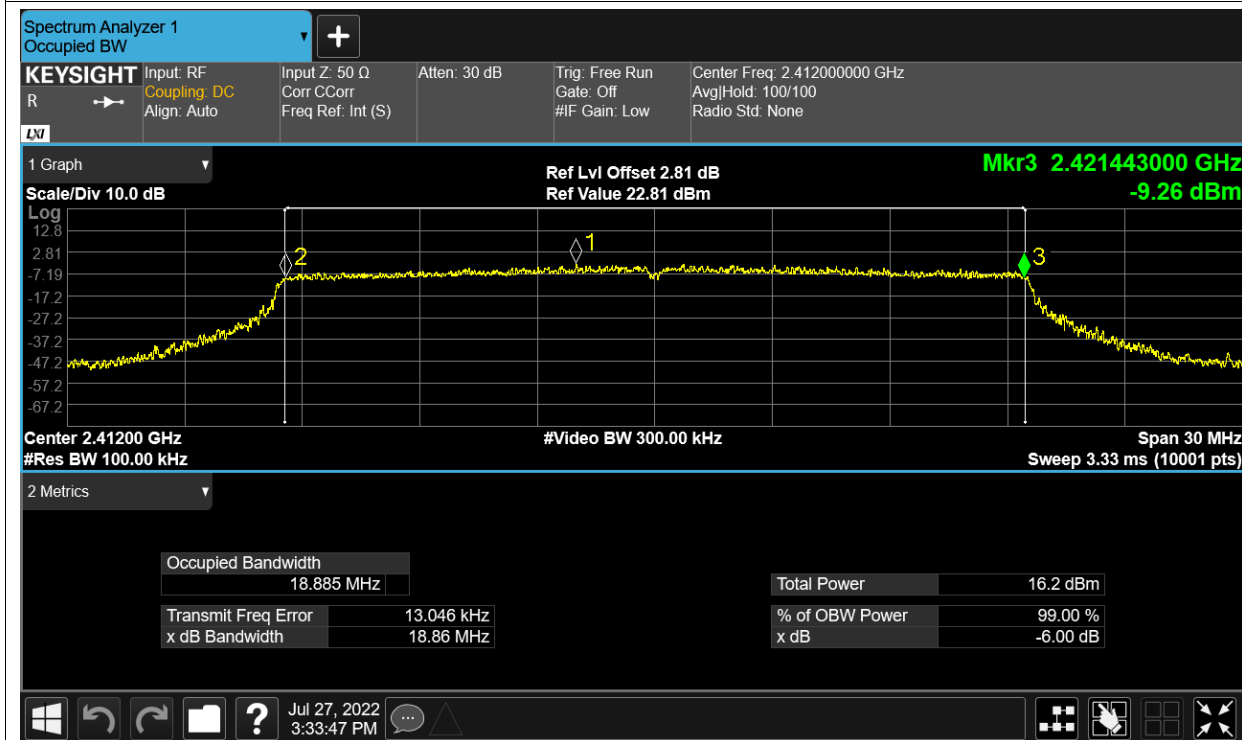
NVNT	n40	2422	Ant2	11.09	0	11.09	30	Pass
NVNT	n40	2422	Sum	14.822	0	14.822	30	Pass
NVNT	n40	2437	Ant1	12.13	0	12.13	30	Pass
NVNT	n40	2437	Ant2	11.38	0	11.38	30	Pass
NVNT	n40	2437	Sum	14.781	0	14.781	30	Pass
NVNT	n40	2452	Ant1	12.46	0	12.46	30	Pass
NVNT	n40	2452	Ant2	11.13	0	11.13	30	Pass
NVNT	n40	2452	Sum	14.856	0	14.856	30	Pass

-6dB Bandwidth

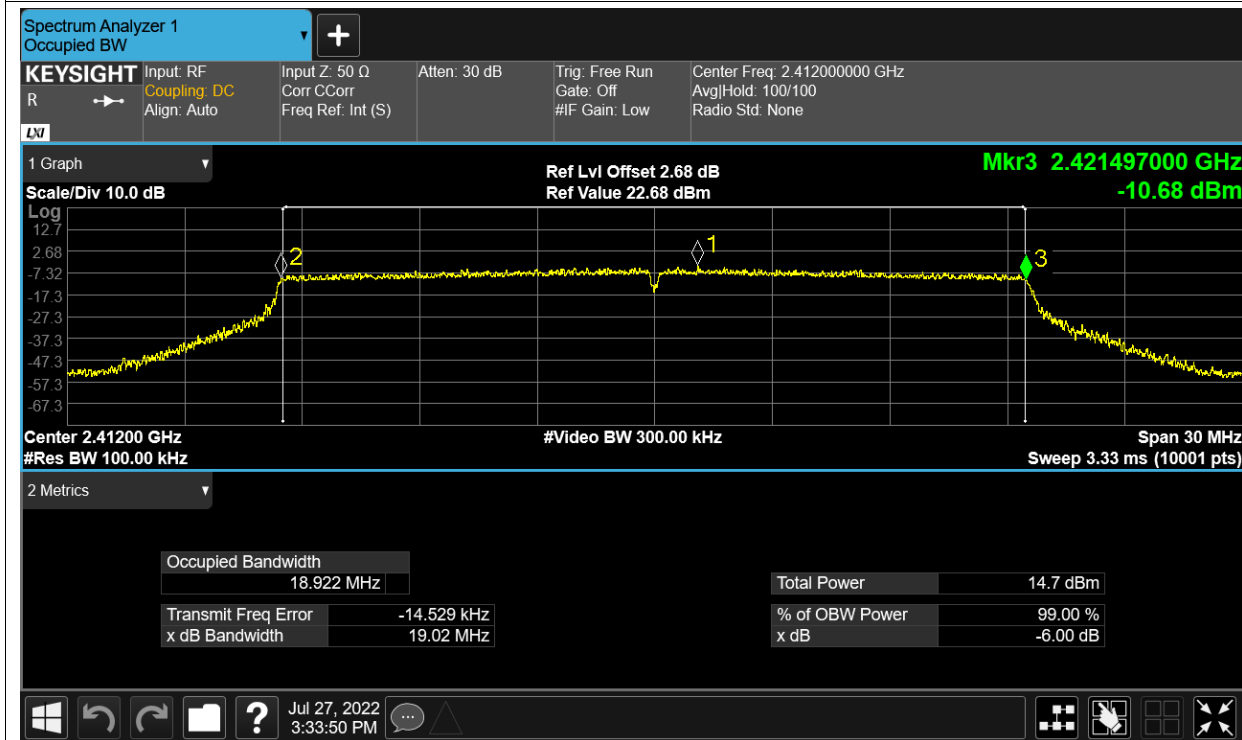
Condition	Mode	Frequency (MHz)	Antenna	-6 dB Bandwidth (MHz)	limit	Verdic
NVNT	ax20	2412	Ant1	18.859	0.5	Pass
NVNT	ax20	2412	Ant2	19.023	0.5	Pass
NVNT	ax20	2437	Ant1	18.901	0.5	Pass
NVNT	ax20	2437	Ant2	18.911	0.5	Pass
NVNT	ax20	2462	Ant1	18.81	0.5	Pass
NVNT	ax20	2462	Ant2	18.989	0.5	Pass
NVNT	ax40	2422	Ant1	37.529	0.5	Pass
NVNT	ax40	2422	Ant2	37.72	0.5	Pass
NVNT	ax40	2437	Ant1	38.018	0.5	Pass
NVNT	ax40	2437	Ant2	37.935	0.5	Pass
NVNT	ax40	2452	Ant1	37.779	0.5	Pass
NVNT	ax40	2452	Ant2	37.726	0.5	Pass
NVNT	b	2412	Ant1	8.001	0.5	Pass
NVNT	b	2437	Ant1	8.015	0.5	Pass
NVNT	b	2462	Ant1	8.037	0.5	Pass
NVNT	b	2412	Ant2	7.54	0.5	Pass
NVNT	b	2437	Ant2	7.549	0.5	Pass
NVNT	b	2462	Ant2	8.065	0.5	Pass
NVNT	g	2412	Ant1	13.663	0.5	Pass
NVNT	g	2437	Ant1	16.42	0.5	Pass
NVNT	g	2462	Ant1	16.412	0.5	Pass
NVNT	g	2412	Ant2	16.395	0.5	Pass
NVNT	g	2437	Ant2	16.377	0.5	Pass
NVNT	g	2462	Ant2	16.34	0.5	Pass
NVNT	n20	2412	Ant1	17.611	0.5	Pass
NVNT	n20	2412	Ant2	17.597	0.5	Pass
NVNT	n20	2437	Ant1	17.605	0.5	Pass
NVNT	n20	2437	Ant2	17.583	0.5	Pass
NVNT	n20	2462	Ant1	17.602	0.5	Pass
NVNT	n20	2462	Ant2	17.605	0.5	Pass
NVNT	n40	2422	Ant1	36.022	0.5	Pass
NVNT	n40	2422	Ant2	36.094	0.5	Pass
NVNT	n40	2437	Ant1	36.309	0.5	Pass
NVNT	n40	2437	Ant2	35.288	0.5	Pass
NVNT	n40	2452	Ant1	35.89	0.5	Pass
NVNT	n40	2452	Ant2	36.044	0.5	Pass

Test Graphs

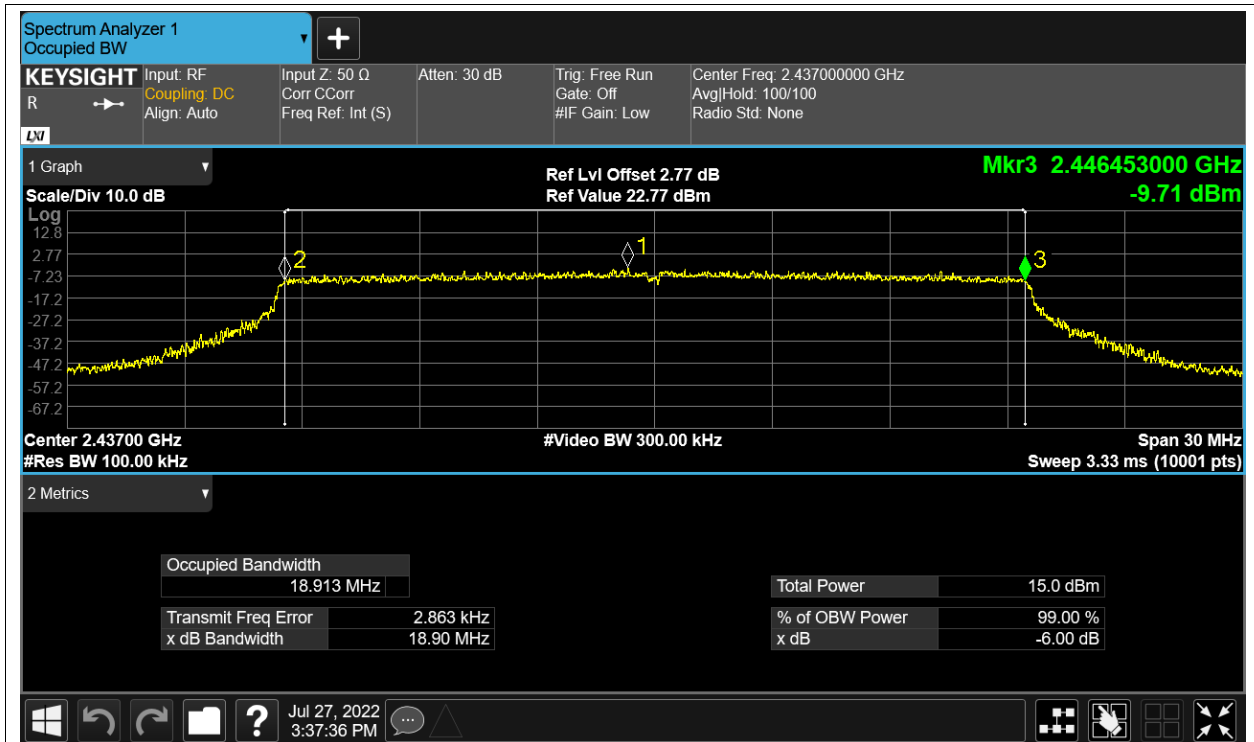
-6dB Bandwidth NVNT ax20 2412MHz Ant1



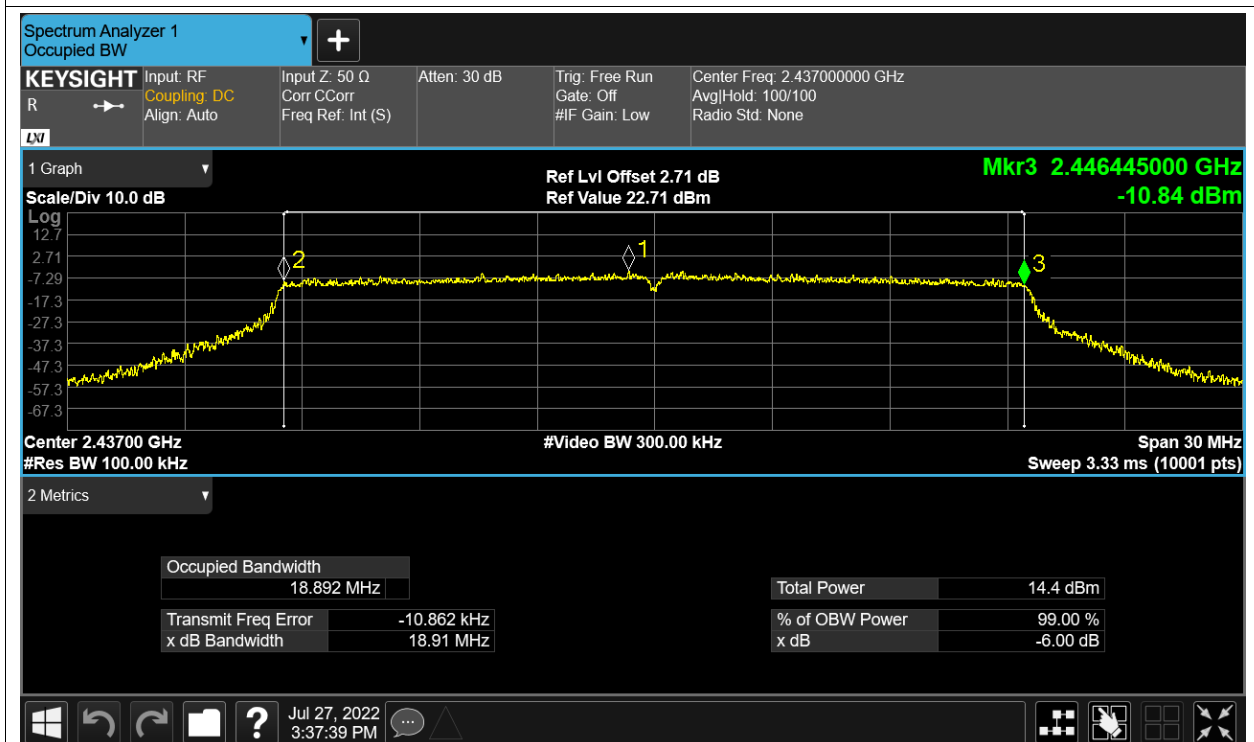
-6dB Bandwidth NVNT ax20 2412MHz Ant2



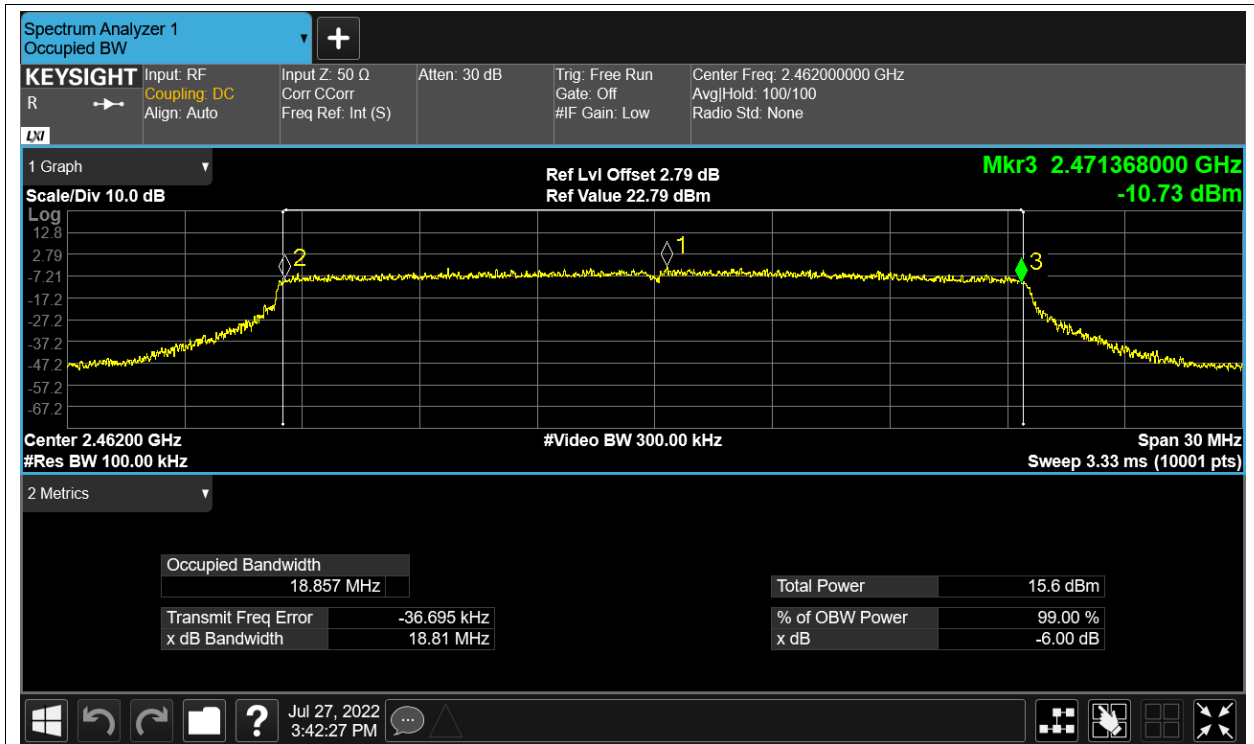
-6dB Bandwidth NVNT ax20 2437MHz Ant1



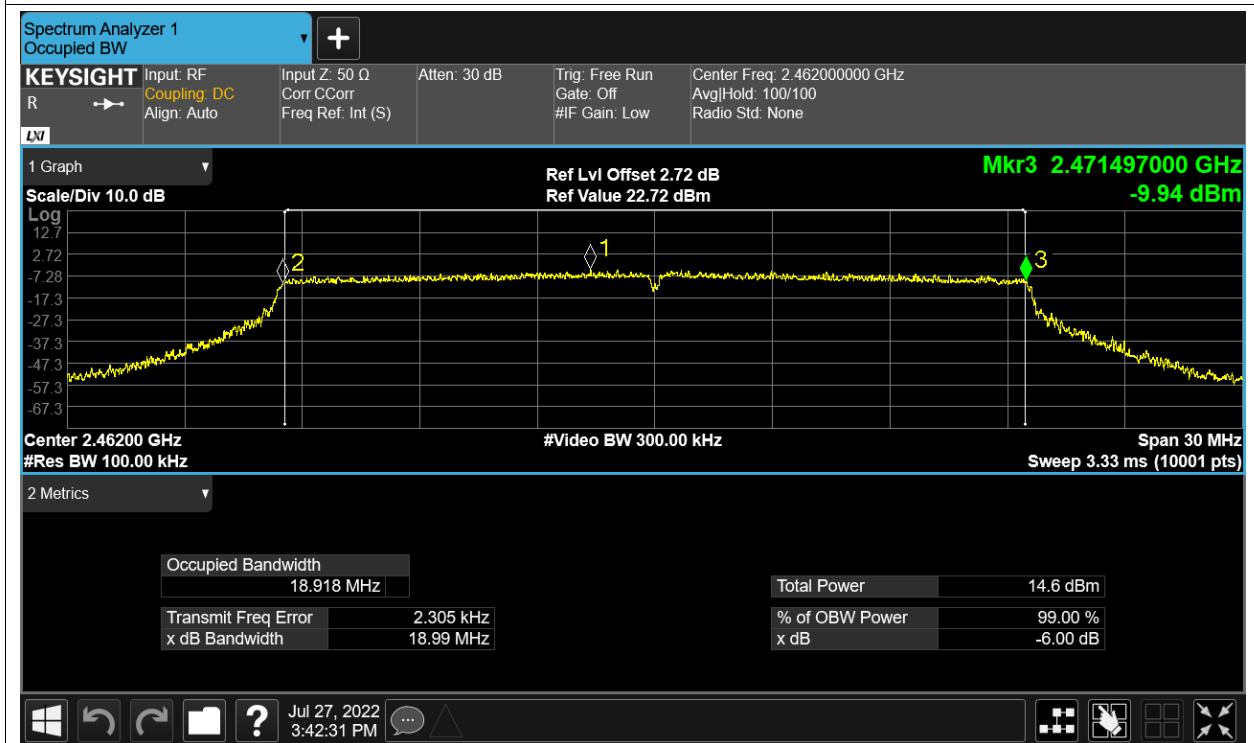
-6dB Bandwidth NVNT ax20 2437MHz Ant2



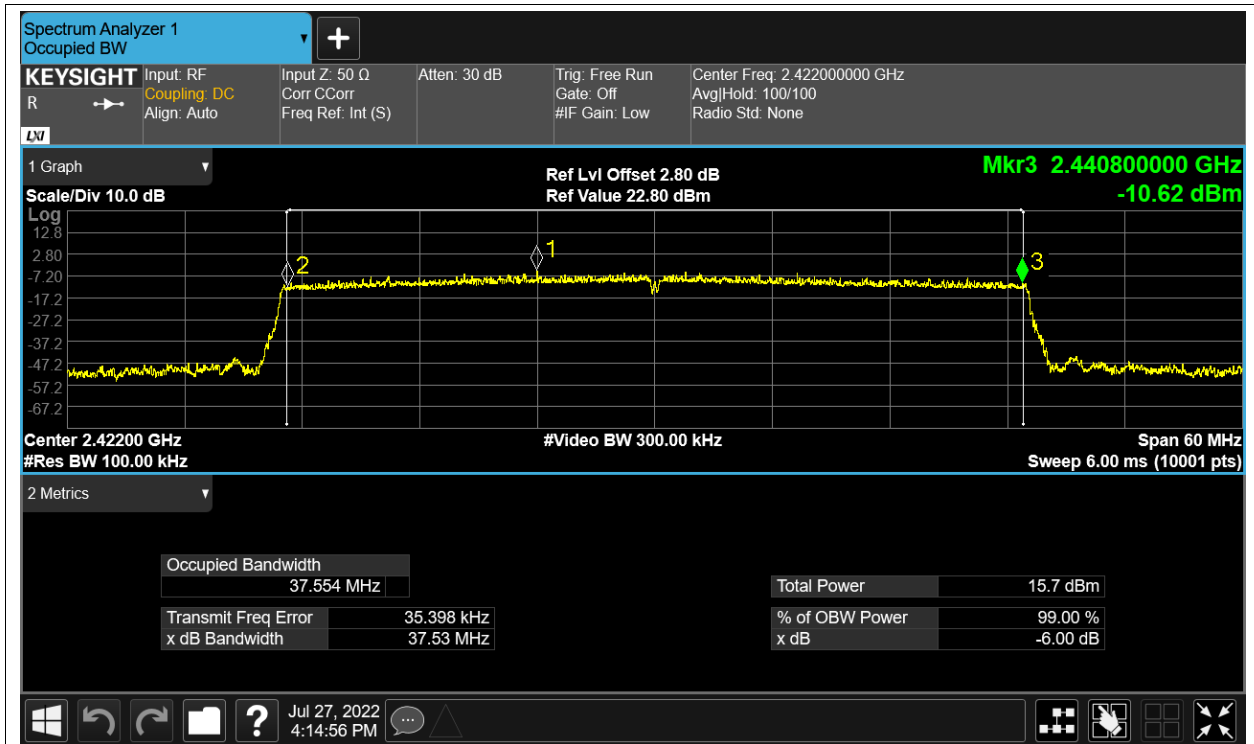
-6dB Bandwidth NVNT ax20 2462MHz Ant1



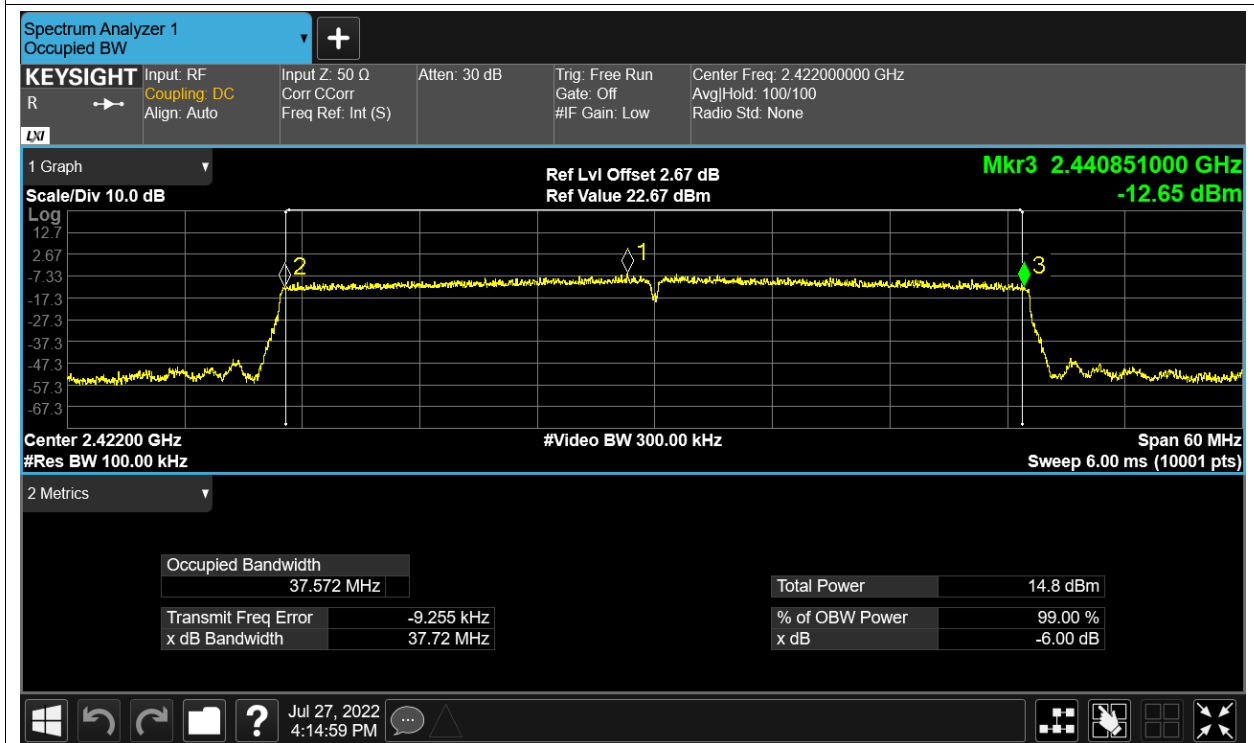
-6dB Bandwidth NVNT ax20 2462MHz Ant2



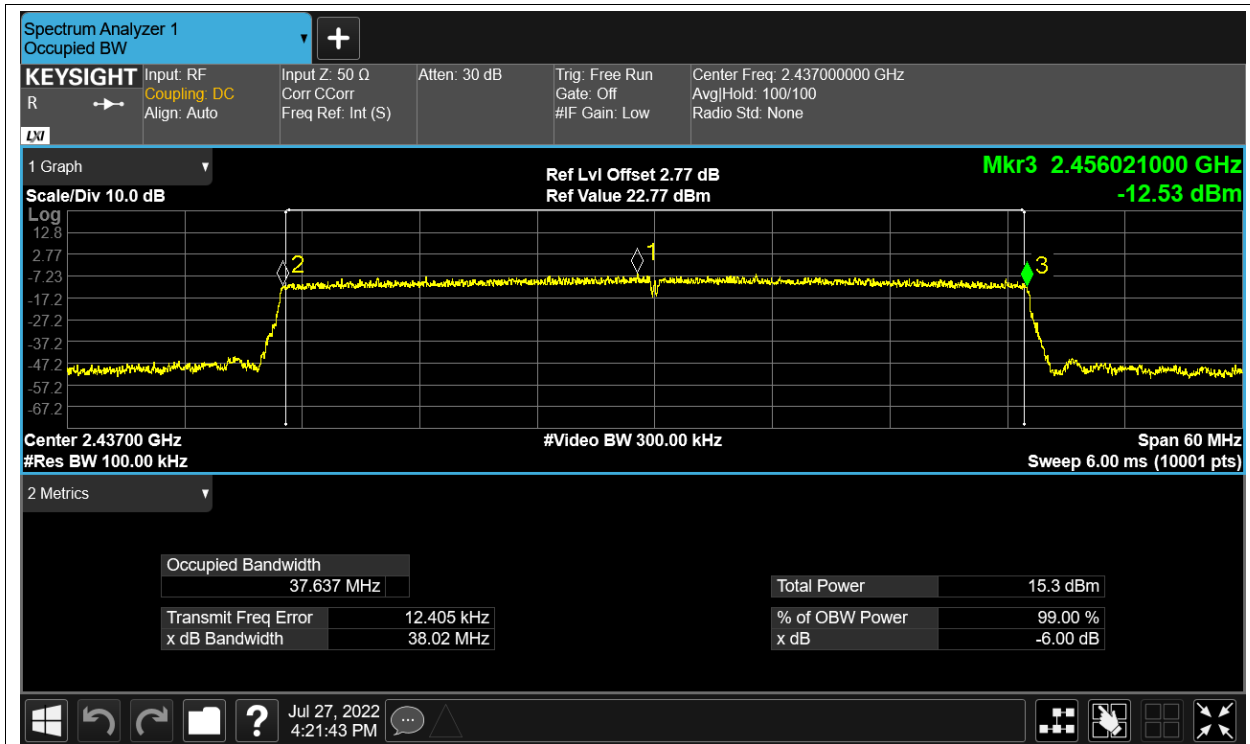
-6dB Bandwidth NVNT ax40 2422MHz Ant1



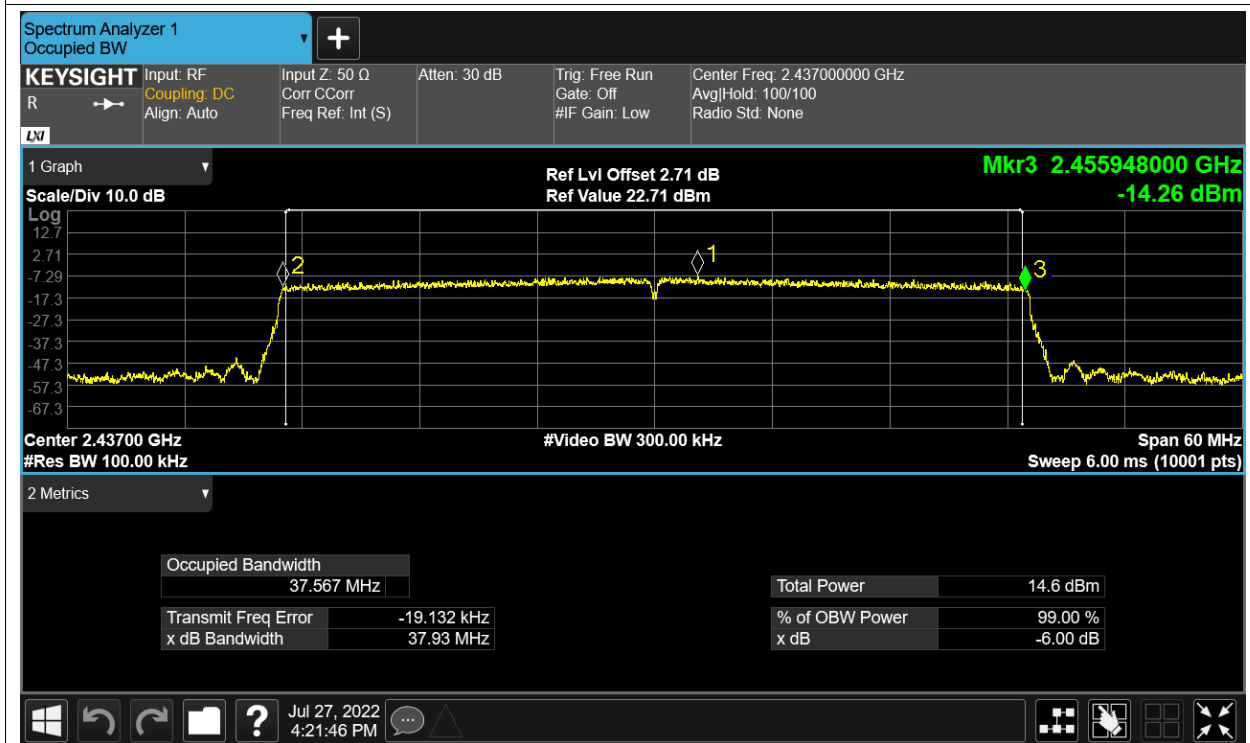
-6dB Bandwidth NVNT ax40 2422MHz Ant2



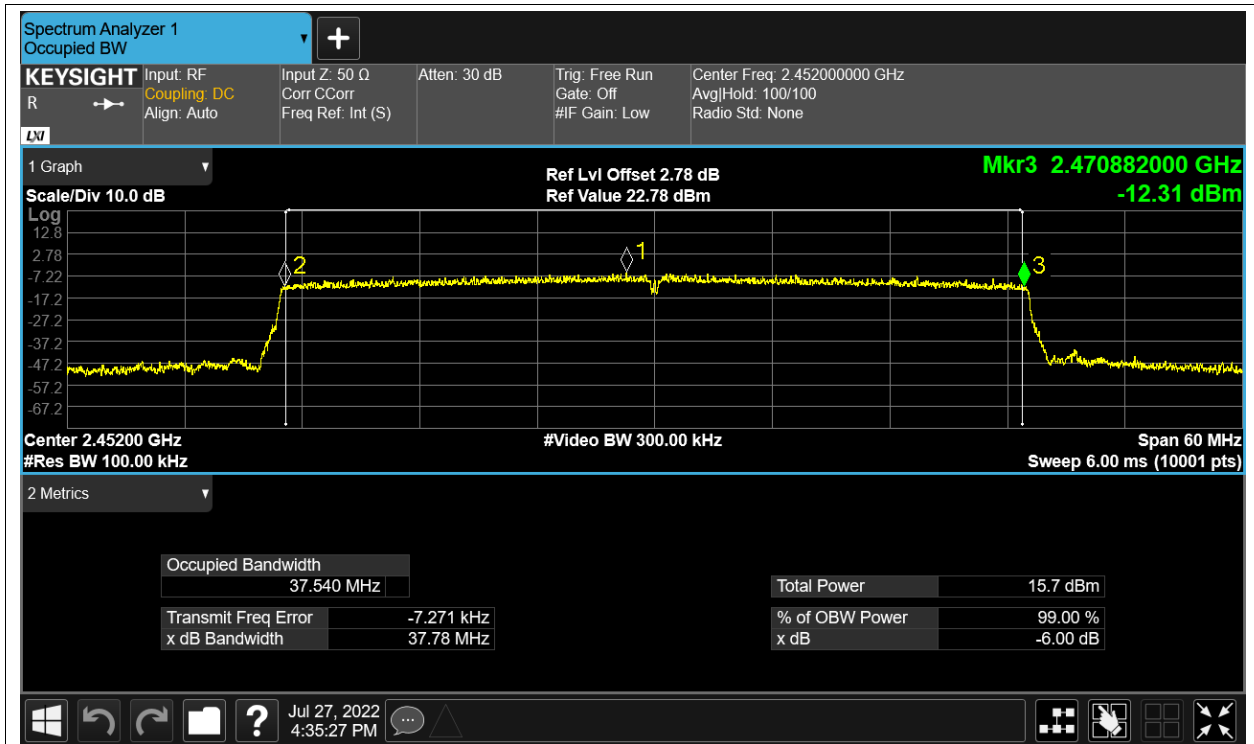
-6dB Bandwidth NVNT ax40 2437MHz Ant1



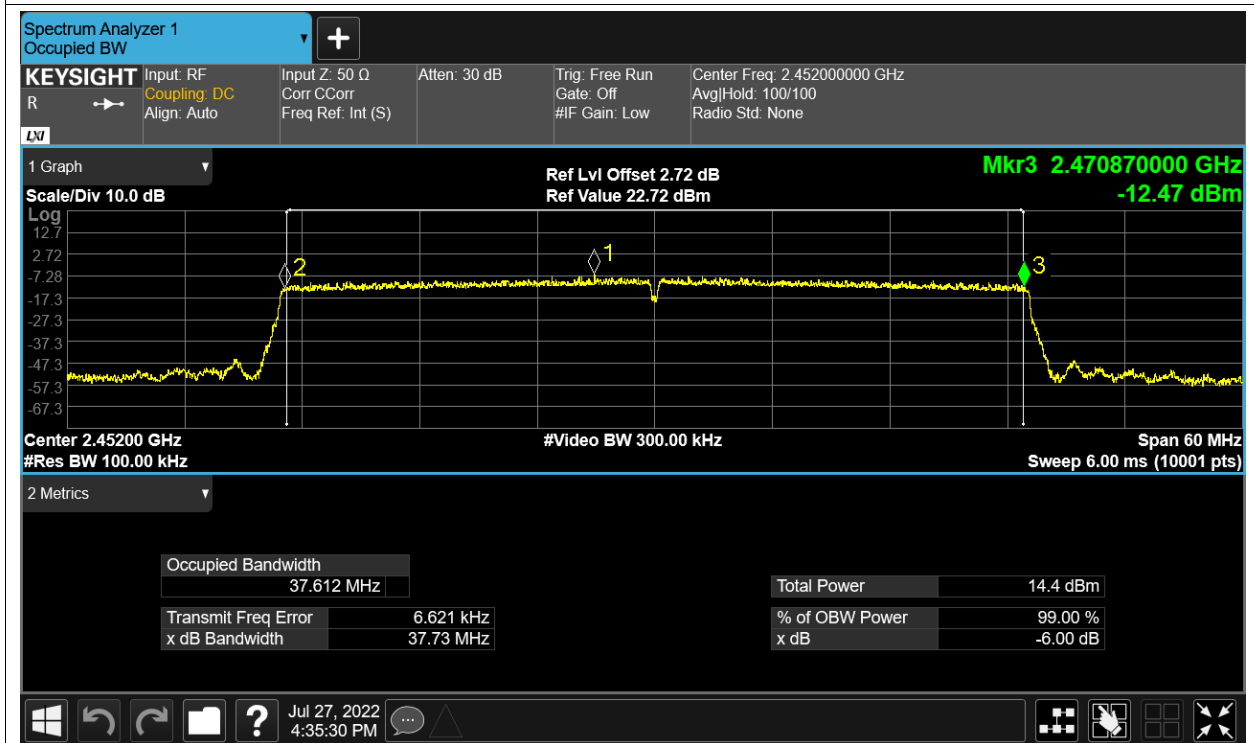
-6dB Bandwidth NVNT ax40 2437MHz Ant2



-6dB Bandwidth NVNT ax40 2452MHz Ant1



-6dB Bandwidth NVNT ax40 2452MHz Ant2



-6dB Bandwidth NVNT b 2412MHz Ant1



-6dB Bandwidth NVNT b 2437MHz Ant1



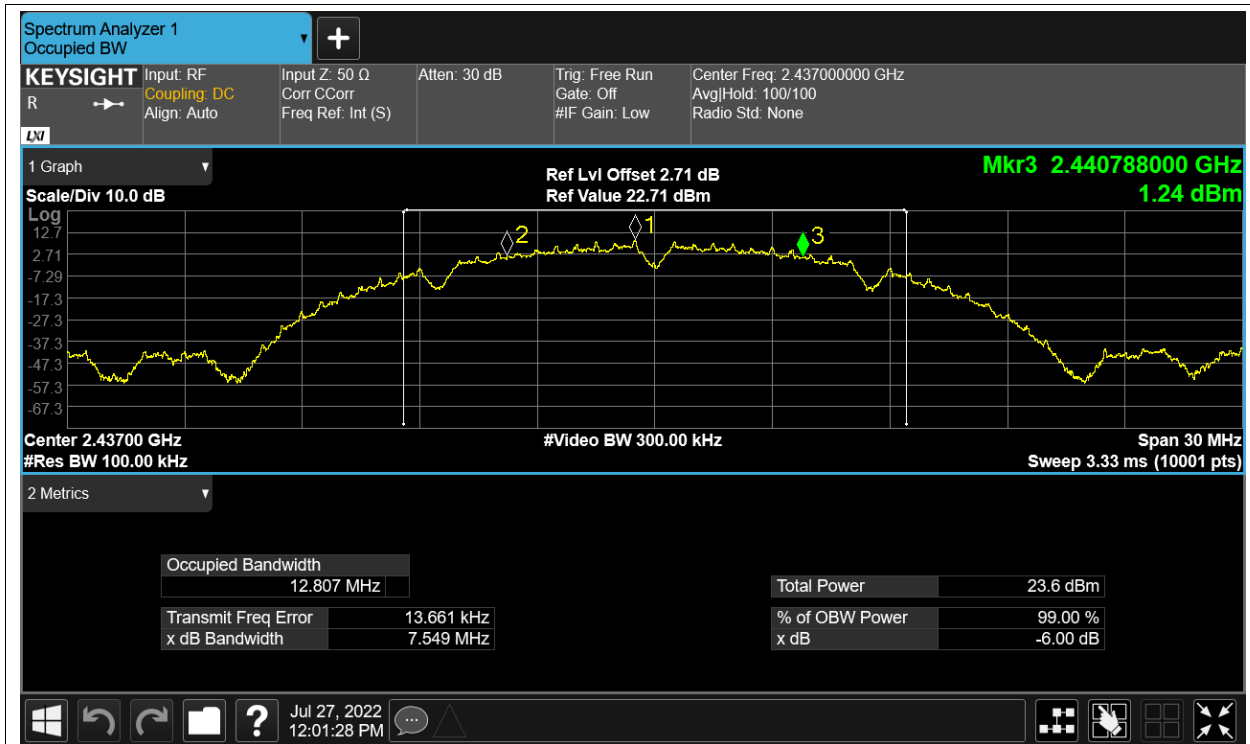
-6dB Bandwidth NVNT b 2462MHz Ant1



-6dB Bandwidth NVNT b 2412MHz Ant2



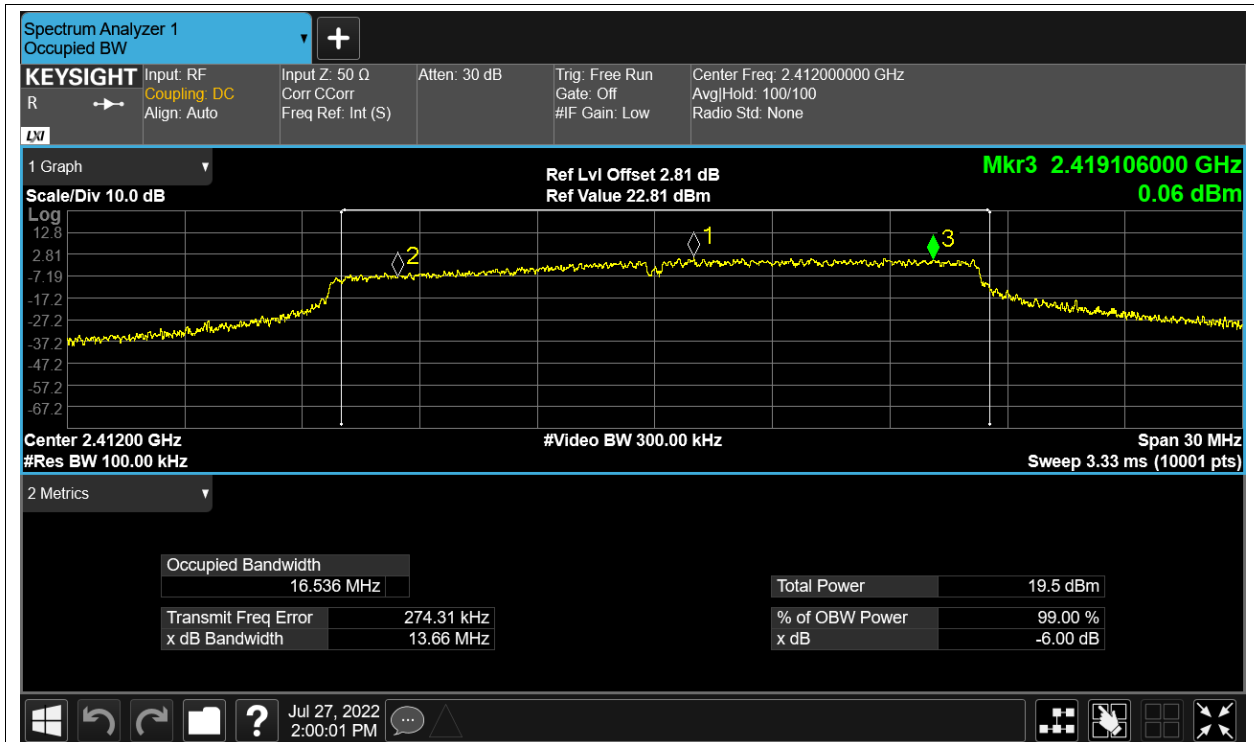
-6dB Bandwidth NVNT b 2437MHz Ant2



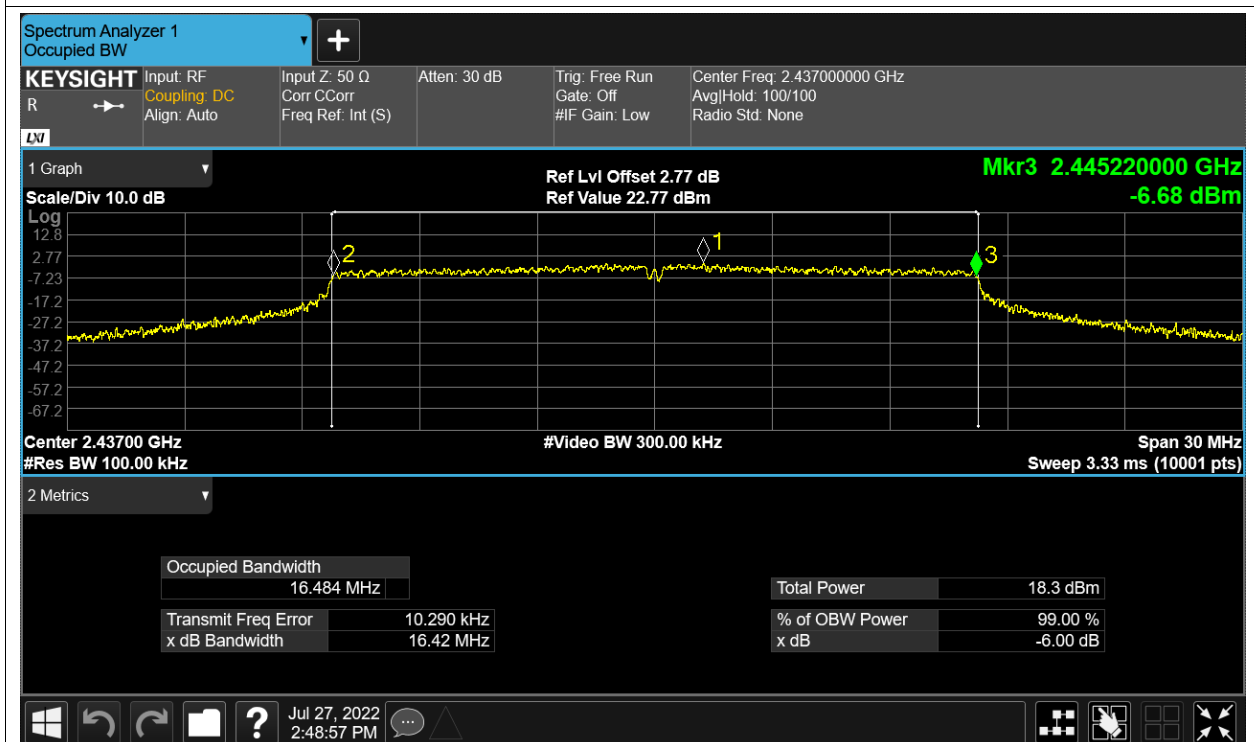
-6dB Bandwidth NVNT b 2462MHz Ant2



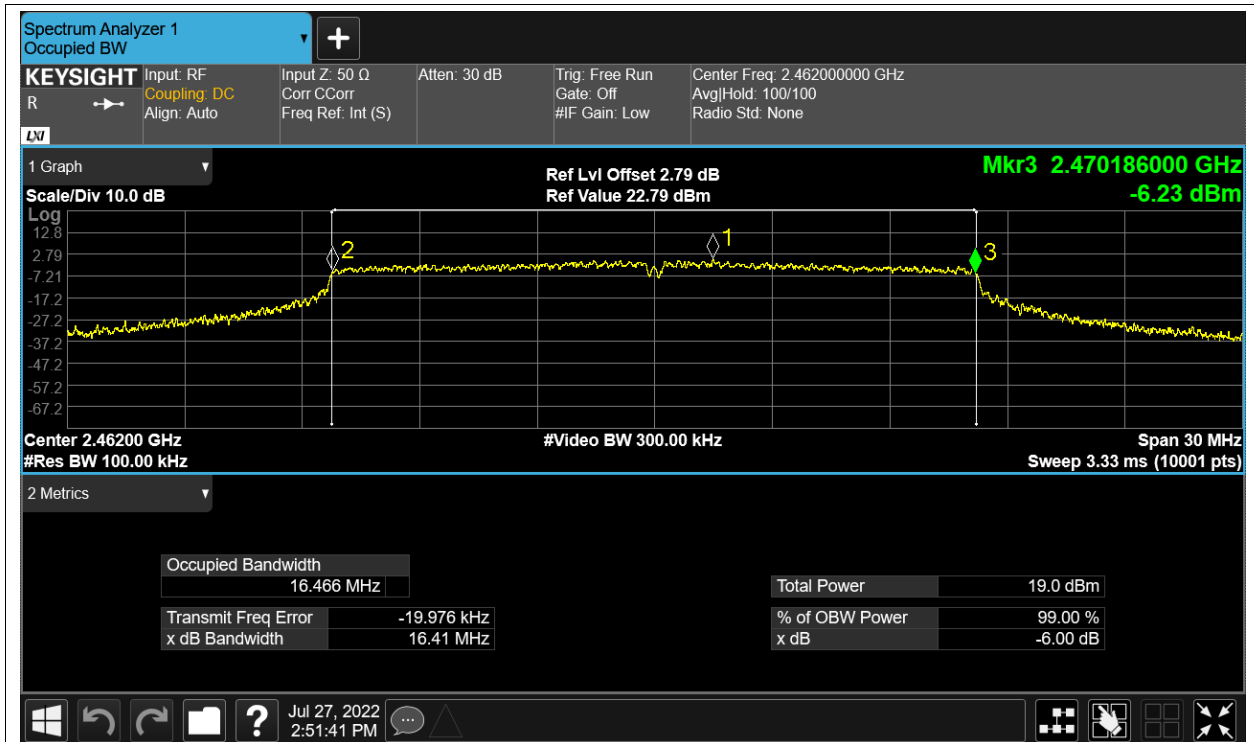
-6dB Bandwidth NVNT g 2412MHz Ant1



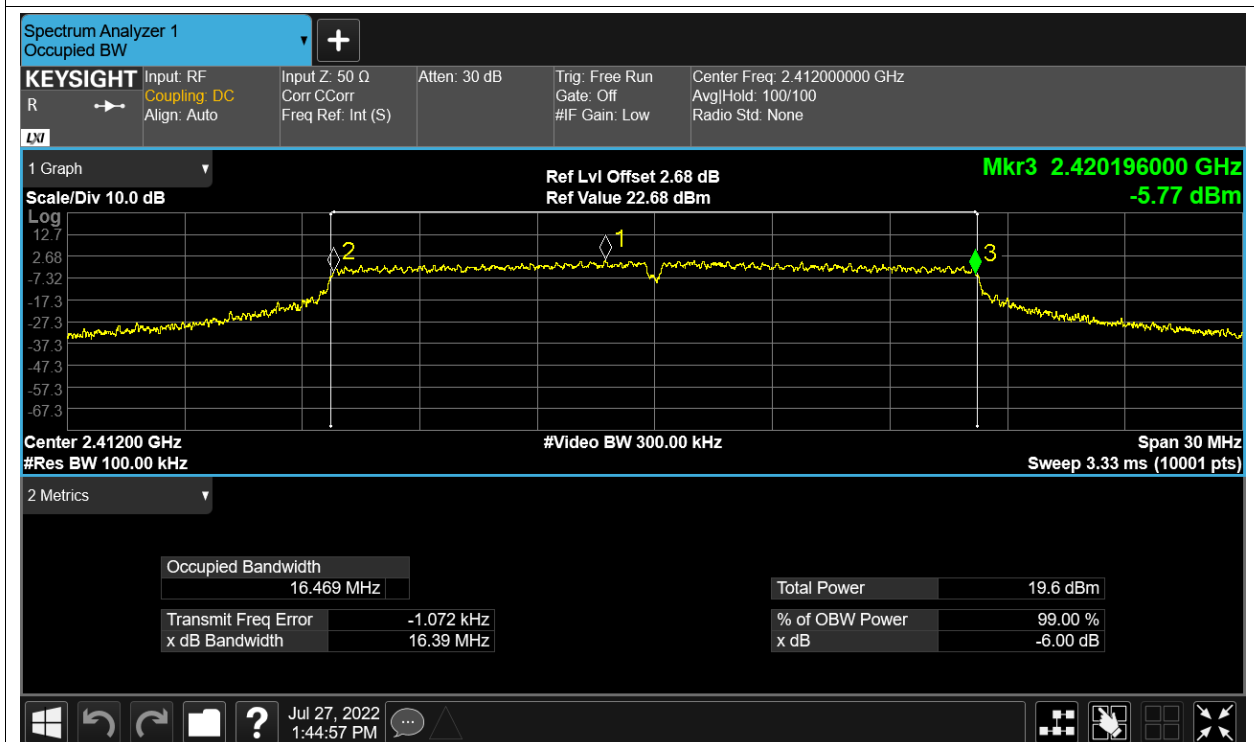
-6dB Bandwidth NVNT g 2437MHz Ant1



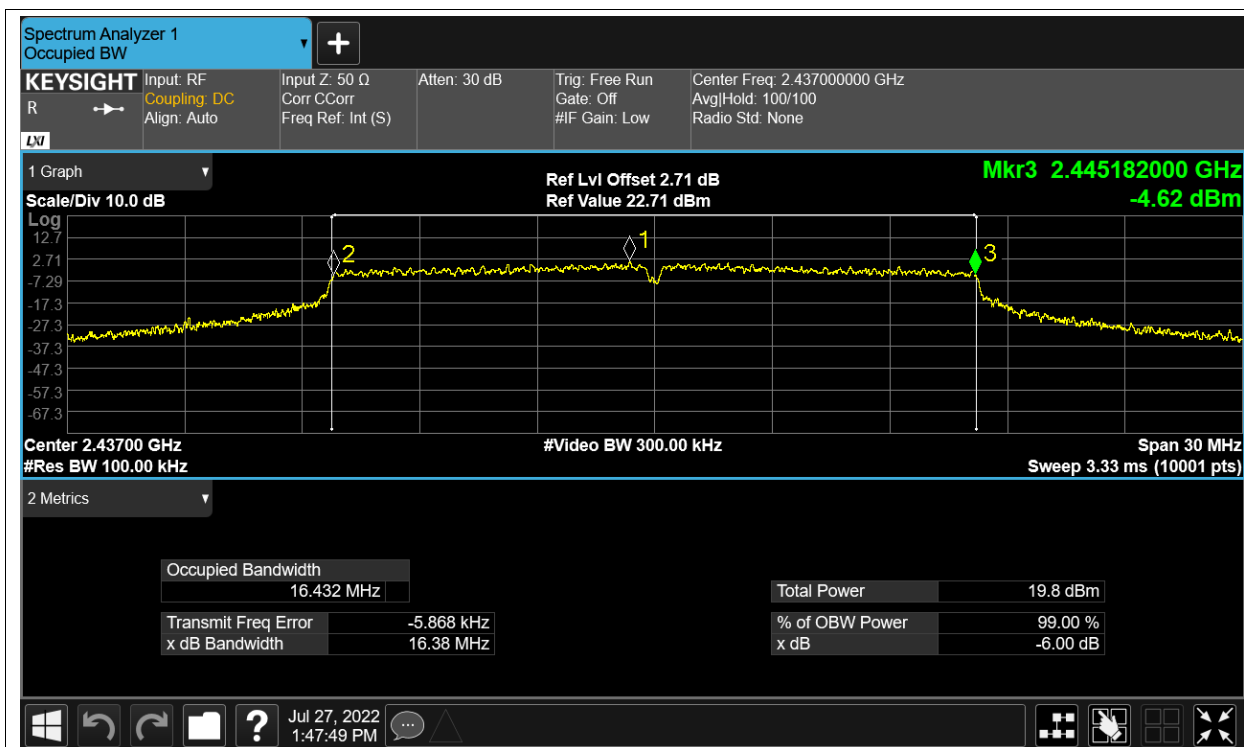
-6dB Bandwidth NVNT g 2462MHz Ant1



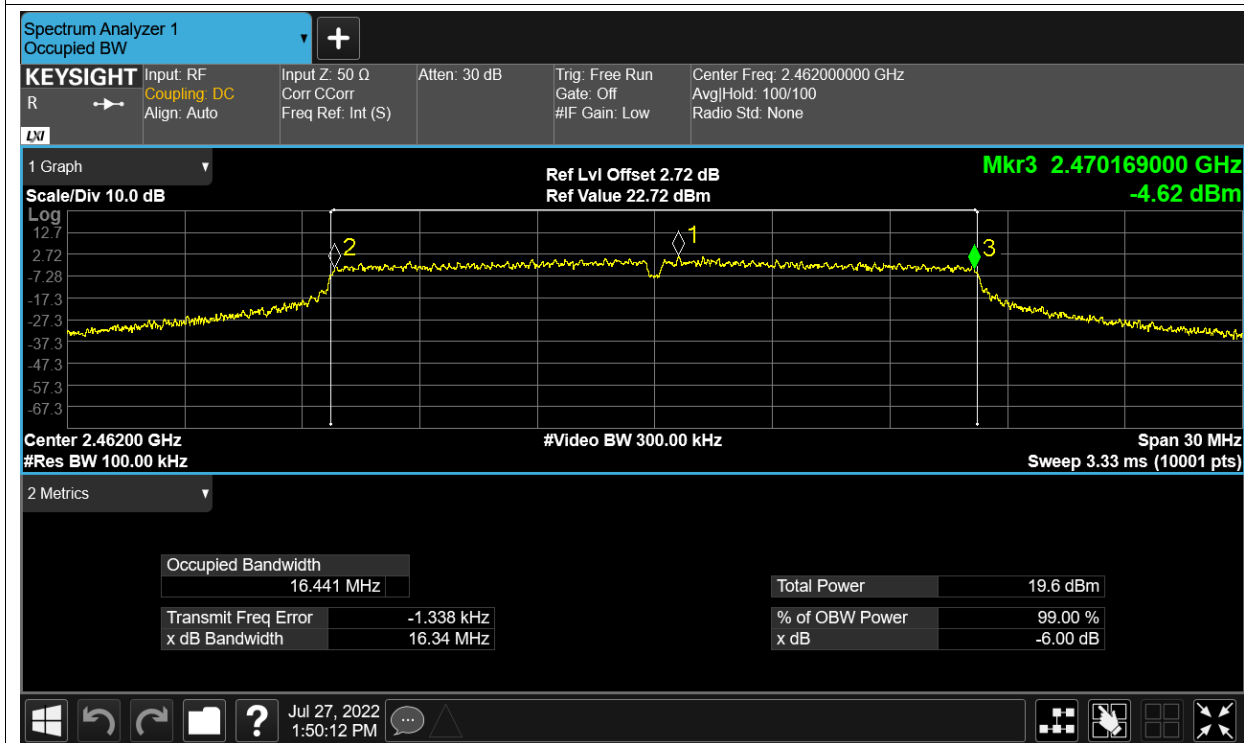
-6dB Bandwidth NVNT g 2412MHz Ant2



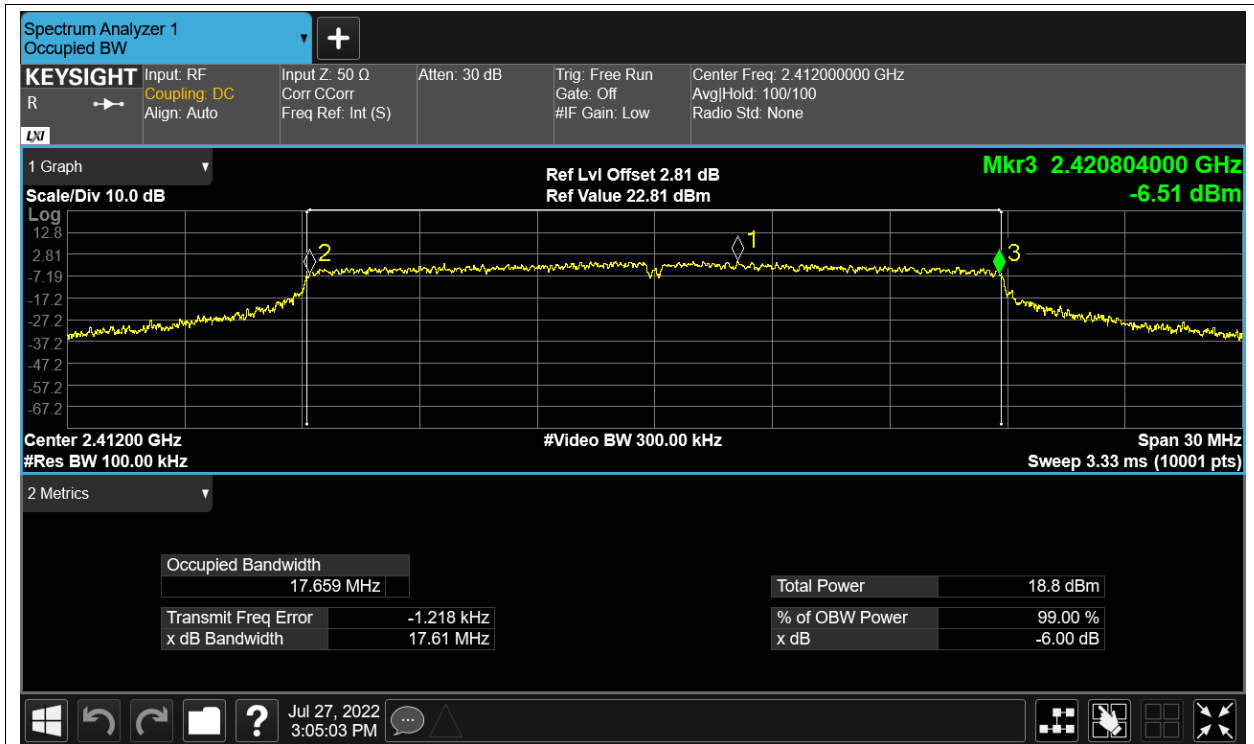
-6dB Bandwidth NVNT g 2437MHz Ant2



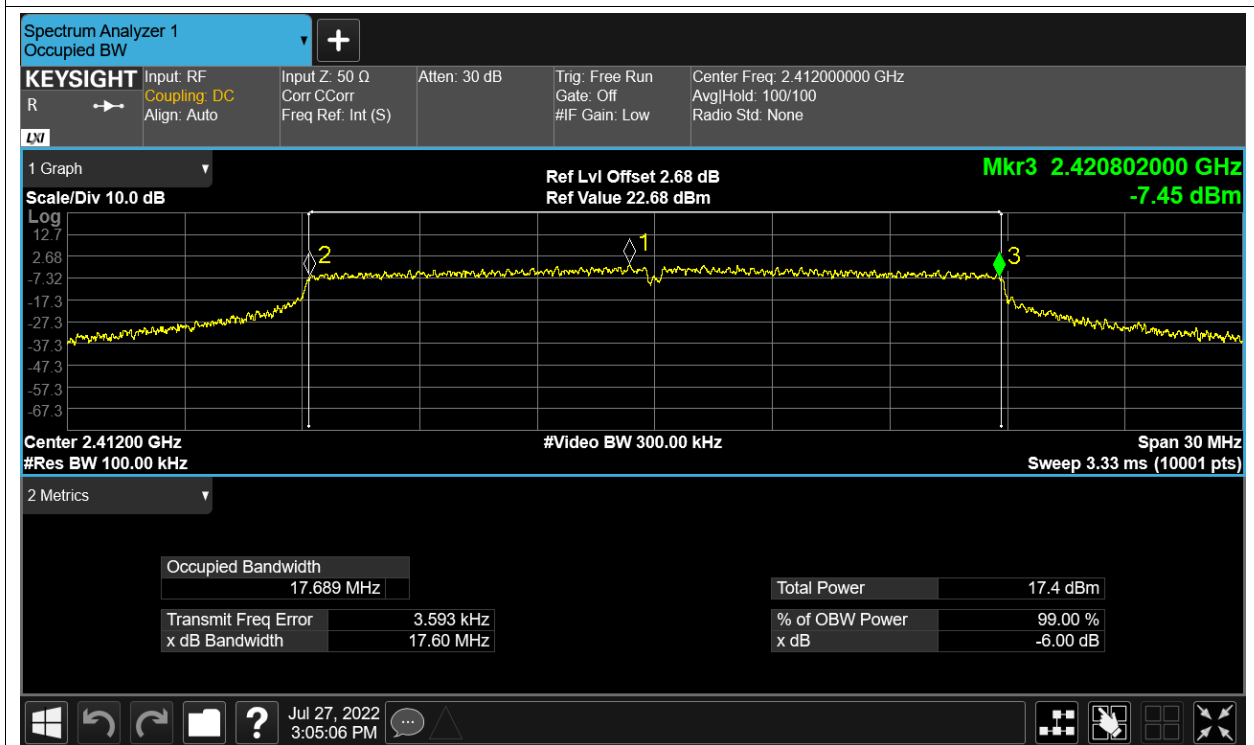
-6dB Bandwidth NVNT g 2462MHz Ant2



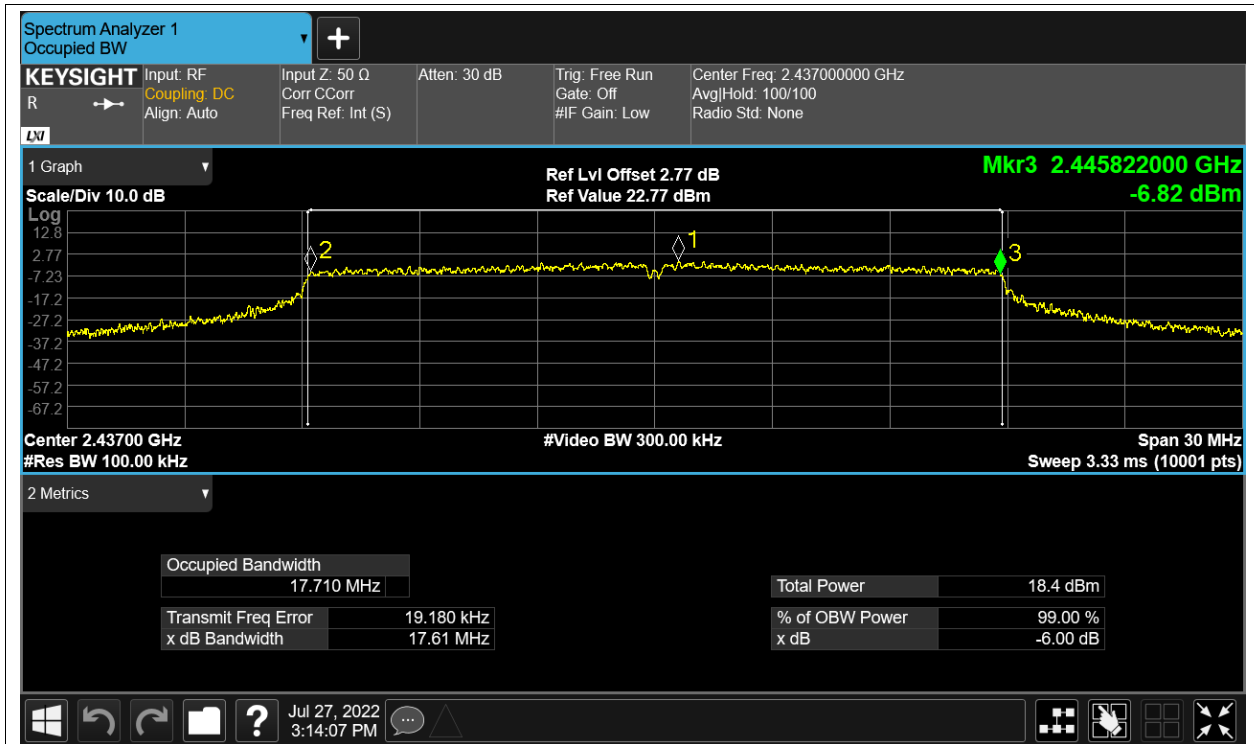
-6dB Bandwidth NVNT n20 2412MHz Ant1



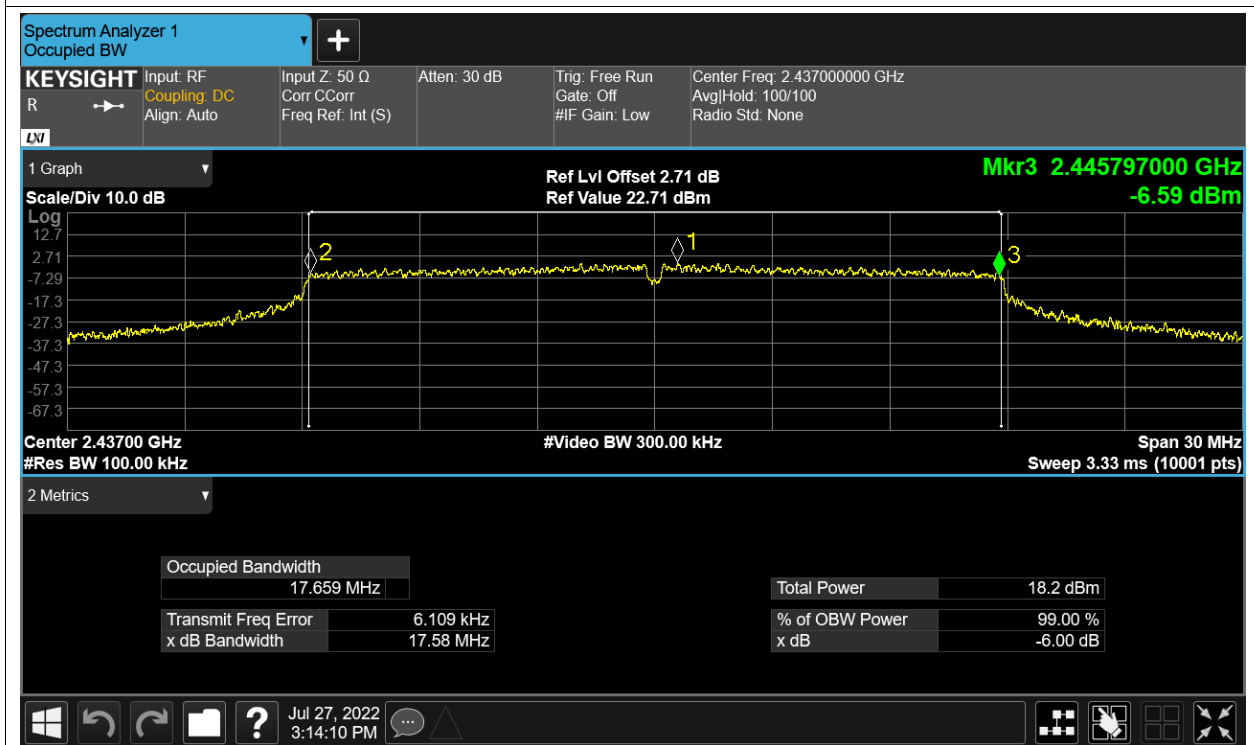
-6dB Bandwidth NVNT n20 2412MHz Ant2



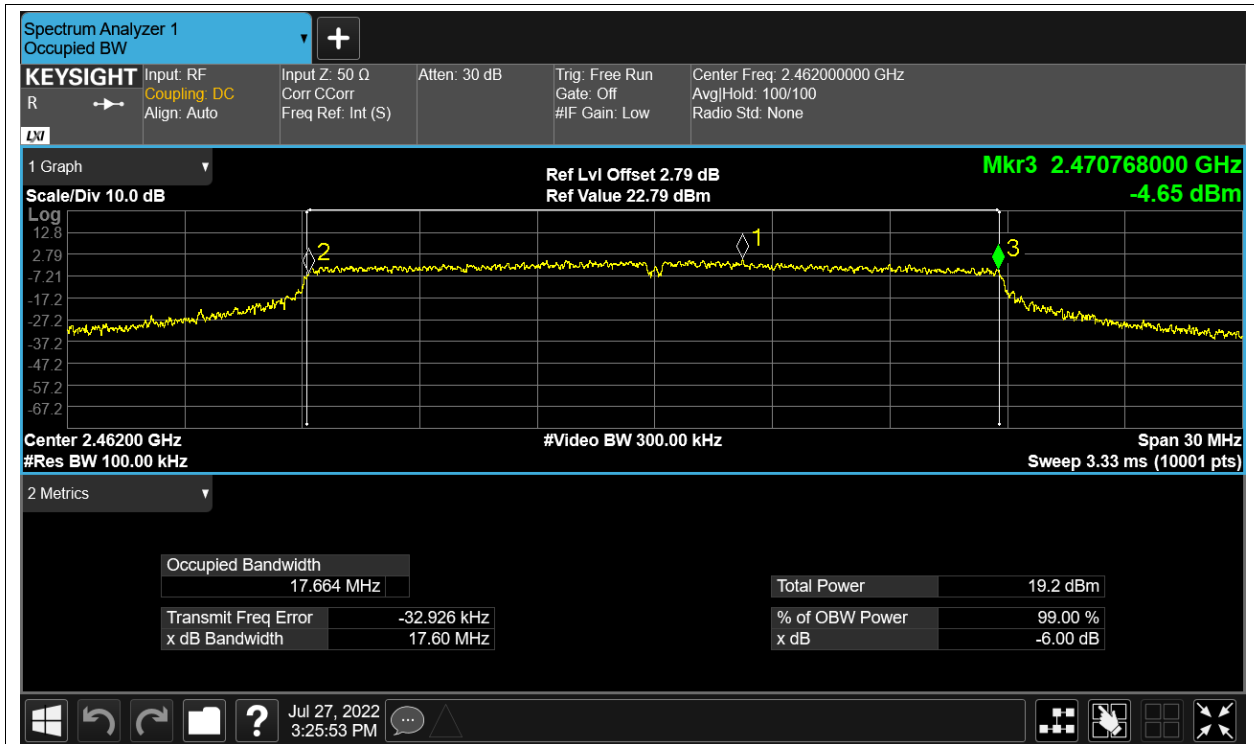
-6dB Bandwidth NVNT n20 2437MHz Ant1



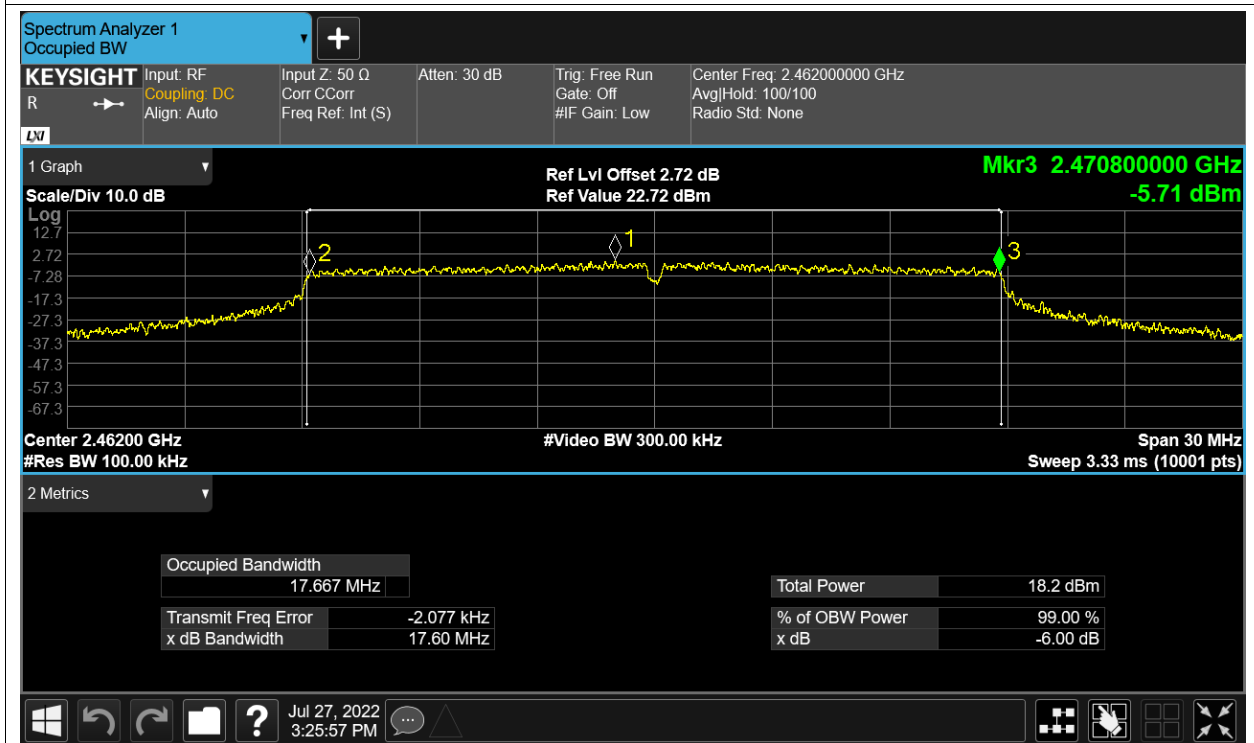
-6dB Bandwidth NVNT n20 2437MHz Ant2



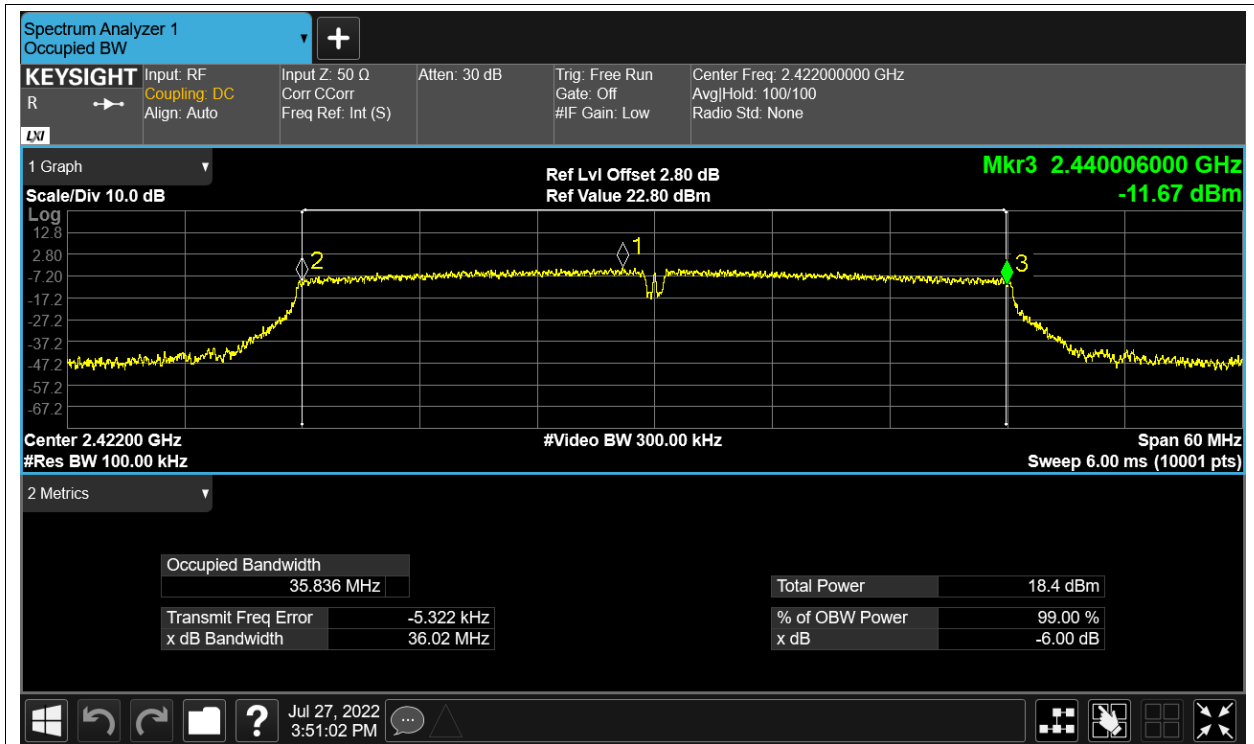
-6dB Bandwidth NVNT n20 2462MHz Ant1



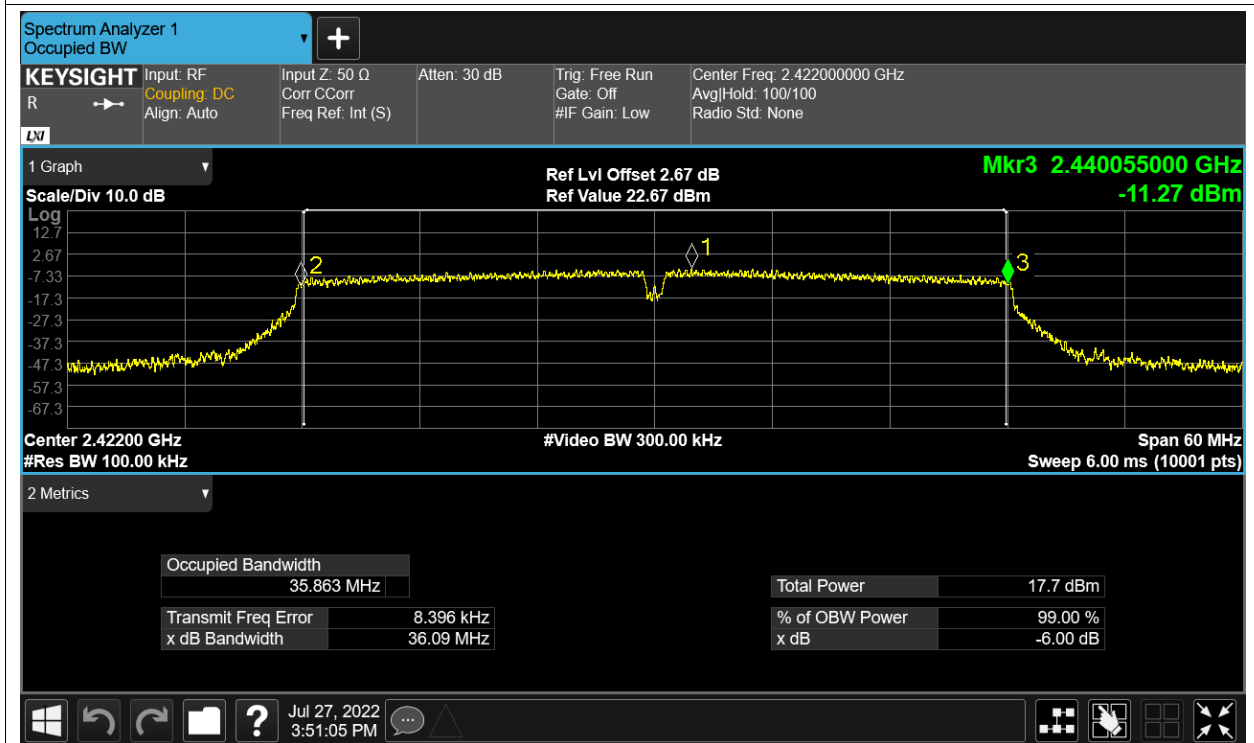
-6dB Bandwidth NVNT n20 2462MHz Ant2



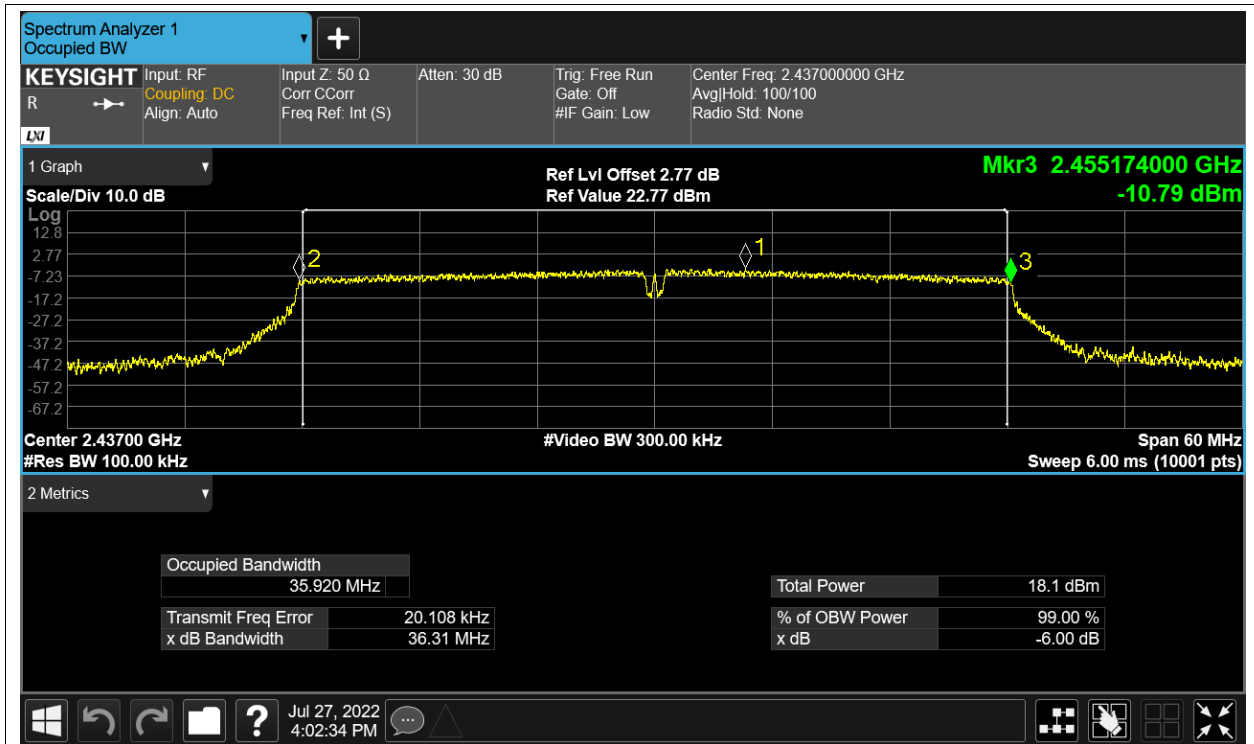
-6dB Bandwidth NVNT n40 2422MHz Ant1



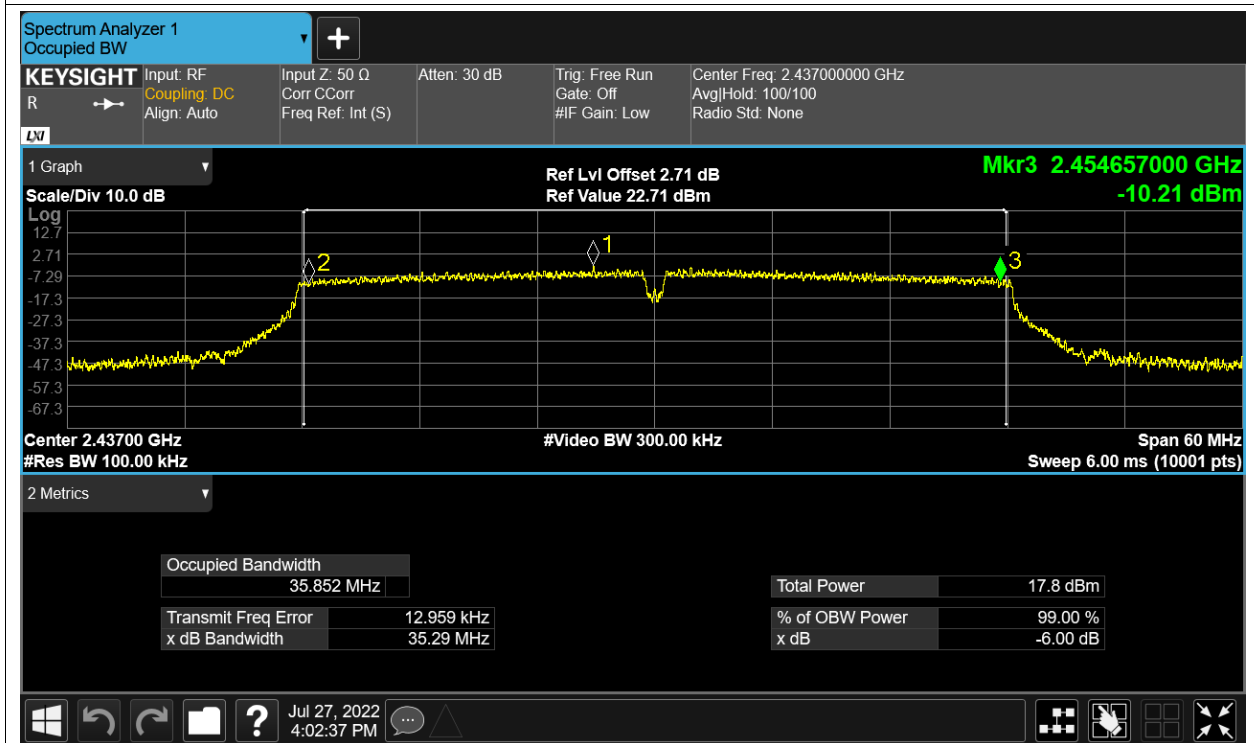
-6dB Bandwidth NVNT n40 2422MHz Ant2



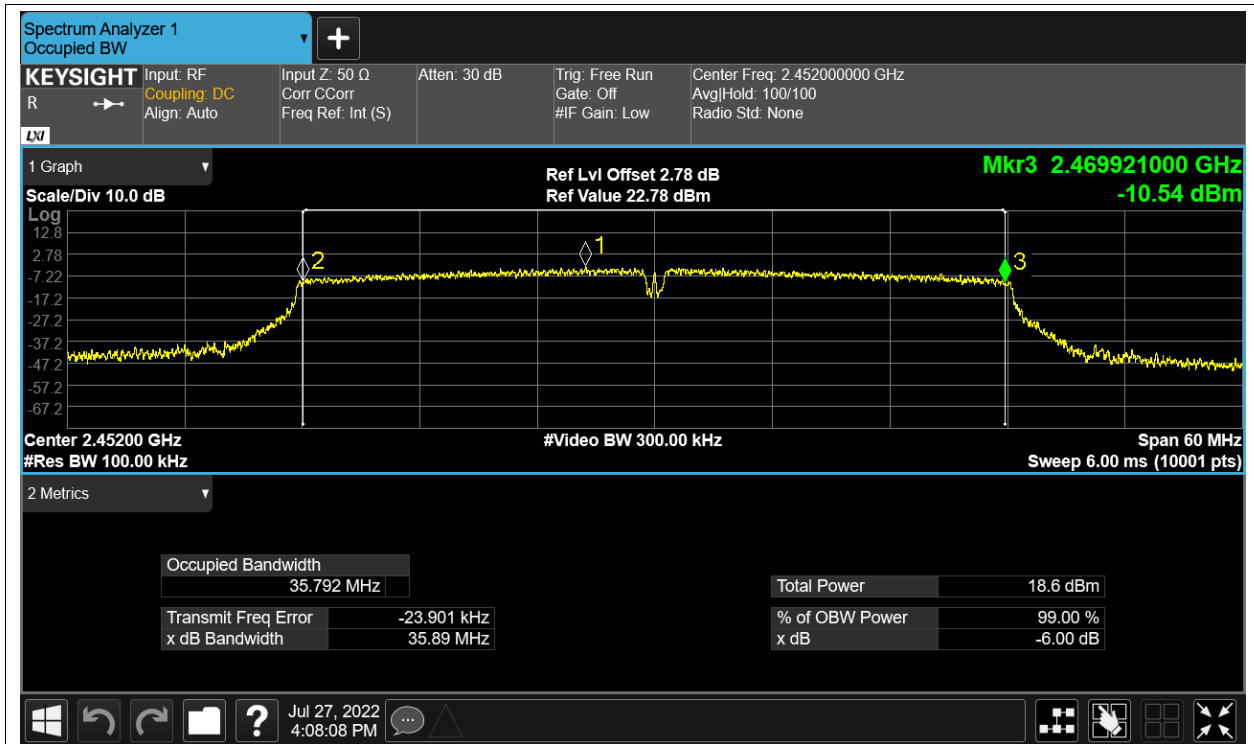
-6dB Bandwidth NVNT n40 2437MHz Ant1



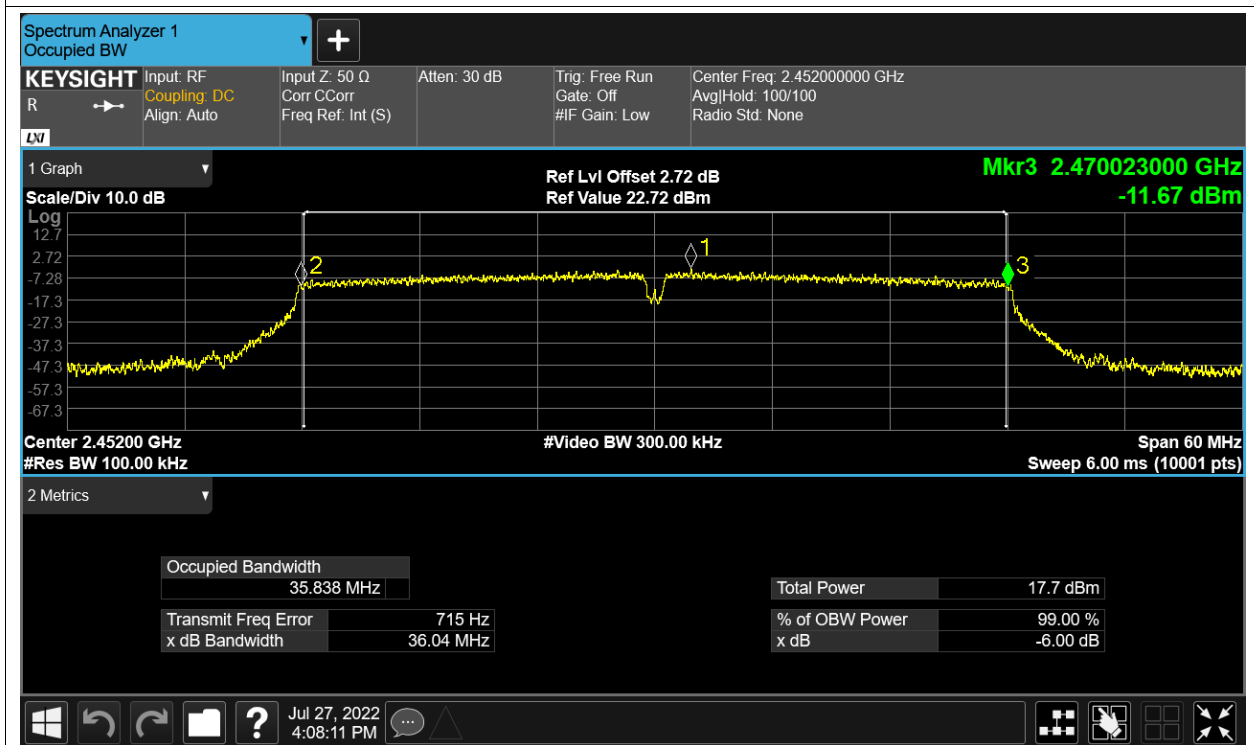
-6dB Bandwidth NVNT n40 2437MHz Ant2



-6dB Bandwidth NVNT n40 2452MHz Ant1



-6dB Bandwidth NVNT n40 2452MHz Ant2

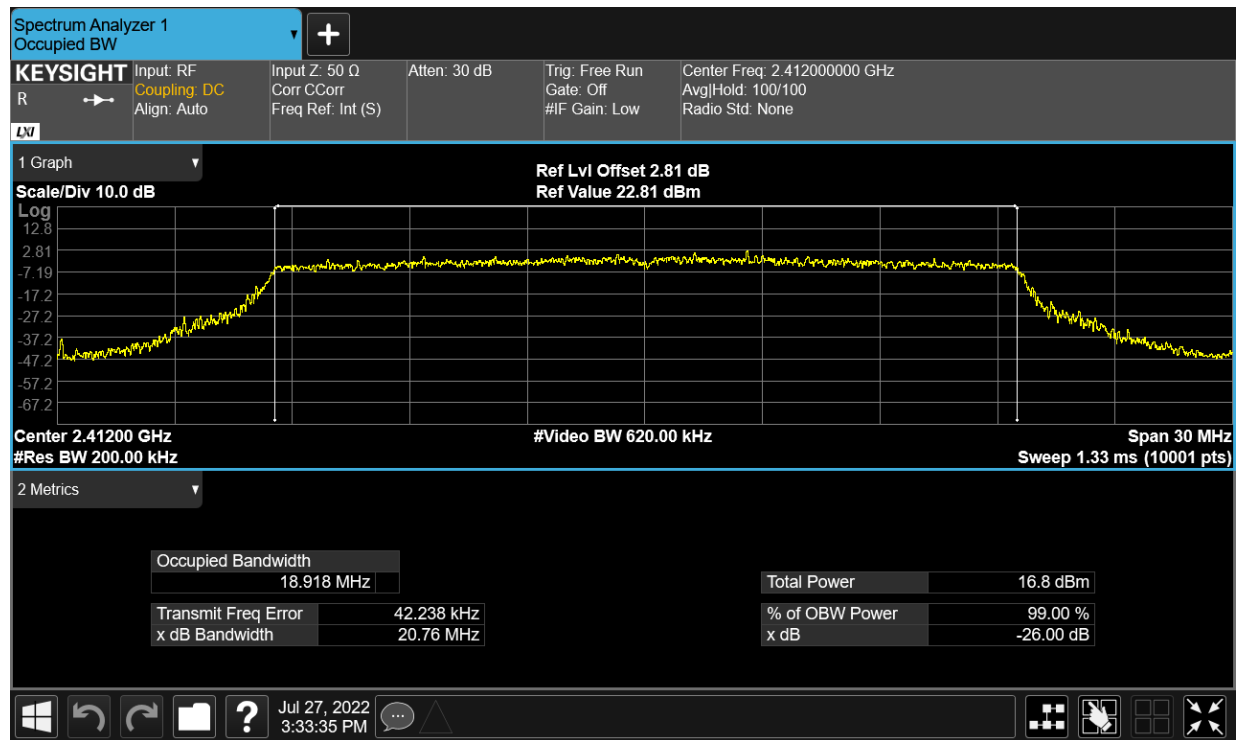


Occupied Channel Bandwidth

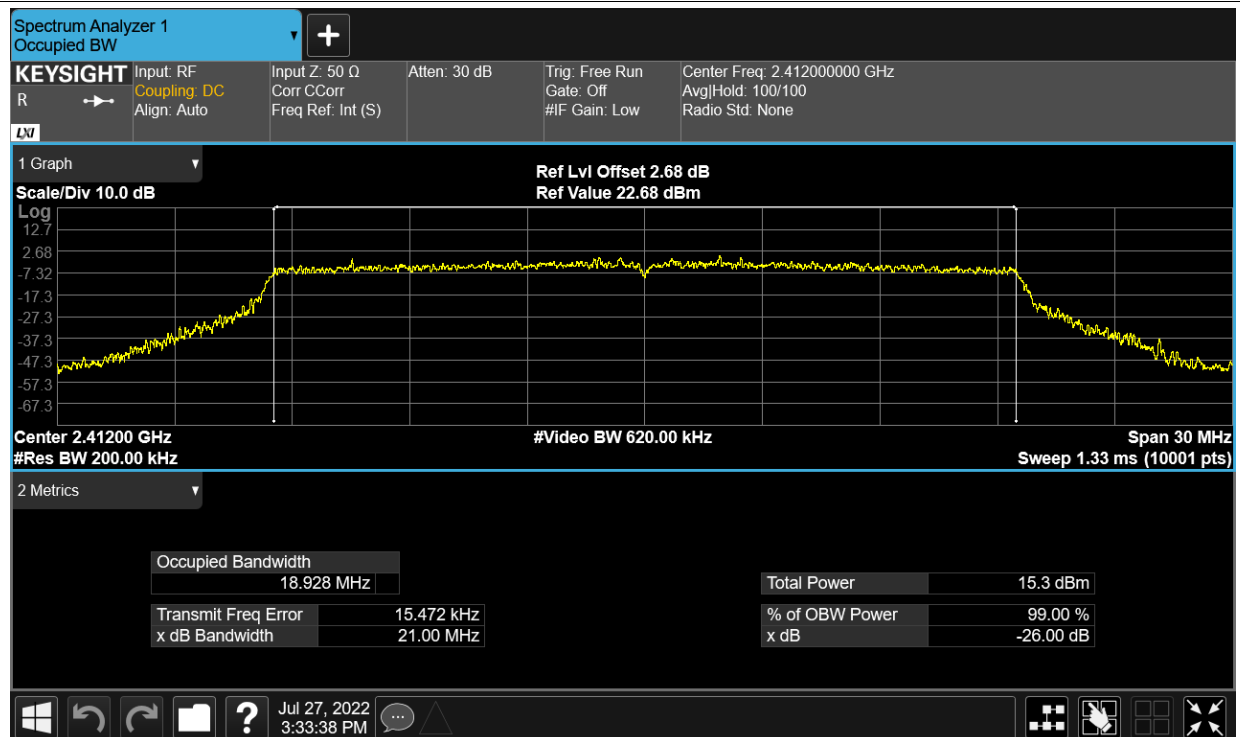
Condition	Mode	Frequency (MHz)	Antenna	99% OBW (MHz)
NVNT	ax20	2412	Ant1	18.91806992
NVNT	ax20	2412	Ant2	18.92797188
NVNT	ax20	2437	Ant1	18.93314551
NVNT	ax20	2437	Ant2	18.92184534
NVNT	ax20	2462	Ant1	18.91743827
NVNT	ax20	2462	Ant2	18.91520492
NVNT	ax40	2422	Ant1	37.56301074
NVNT	ax40	2422	Ant2	37.64116572
NVNT	ax40	2437	Ant1	37.72396855
NVNT	ax40	2437	Ant2	37.5842154
NVNT	ax40	2452	Ant1	37.56801664
NVNT	ax40	2452	Ant2	37.58039995
NVNT	b	2412	Ant1	12.57067029
NVNT	b	2437	Ant1	12.80147994
NVNT	b	2462	Ant1	12.58944826
NVNT	b	2412	Ant2	12.90650708
NVNT	b	2437	Ant2	12.78051435
NVNT	b	2462	Ant2	12.78160716
NVNT	g	2412	Ant1	16.85334715
NVNT	g	2437	Ant1	16.68182476
NVNT	g	2462	Ant1	16.60224452
NVNT	g	2412	Ant2	16.63837751
NVNT	g	2437	Ant2	16.61416292
NVNT	g	2462	Ant2	16.6298233
NVNT	n20	2412	Ant1	17.79903557
NVNT	n20	2412	Ant2	17.76338993
NVNT	n20	2437	Ant1	17.86524622
NVNT	n20	2437	Ant2	17.76845999
NVNT	n20	2462	Ant1	17.7760331
NVNT	n20	2462	Ant2	17.78487263
NVNT	n40	2422	Ant1	35.95980833
NVNT	n40	2422	Ant2	35.91081993
NVNT	n40	2437	Ant1	36.00798241
NVNT	n40	2437	Ant2	35.96404671
NVNT	n40	2452	Ant1	35.83392865
NVNT	n40	2452	Ant2	35.92159661

Test Graphs

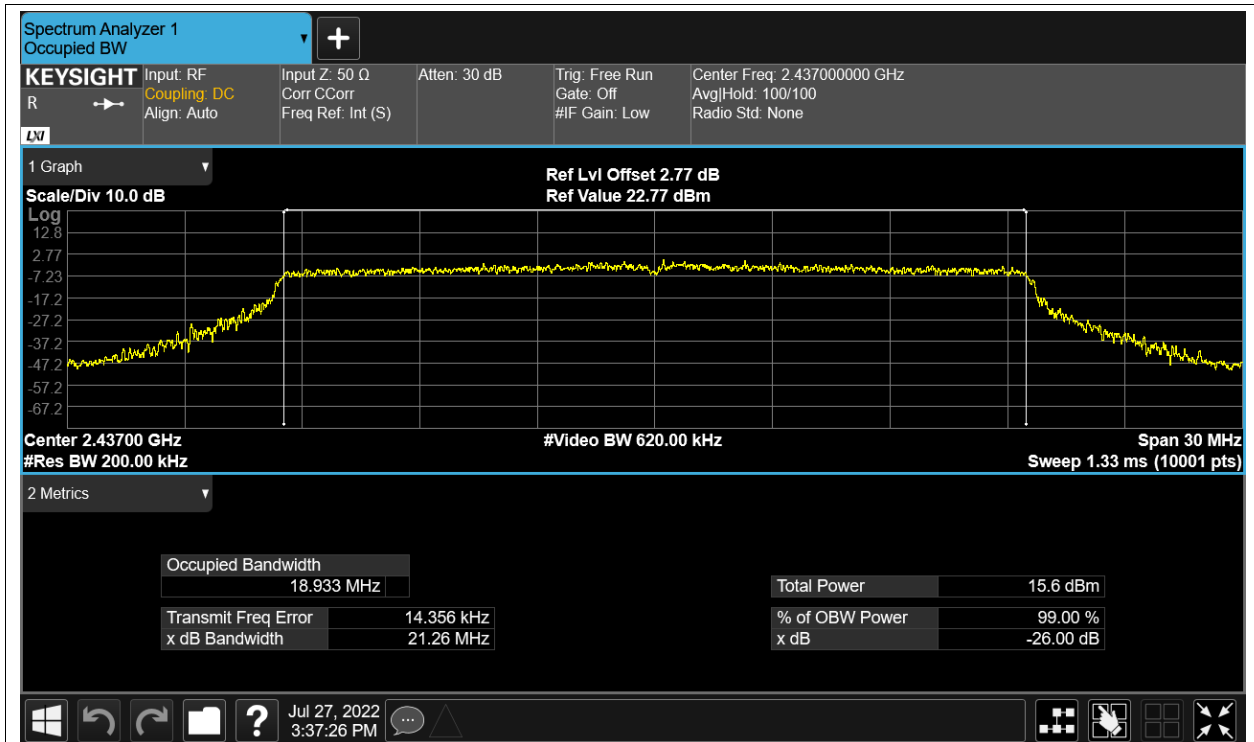
OBW NVNT ax20 2412MHz Ant1



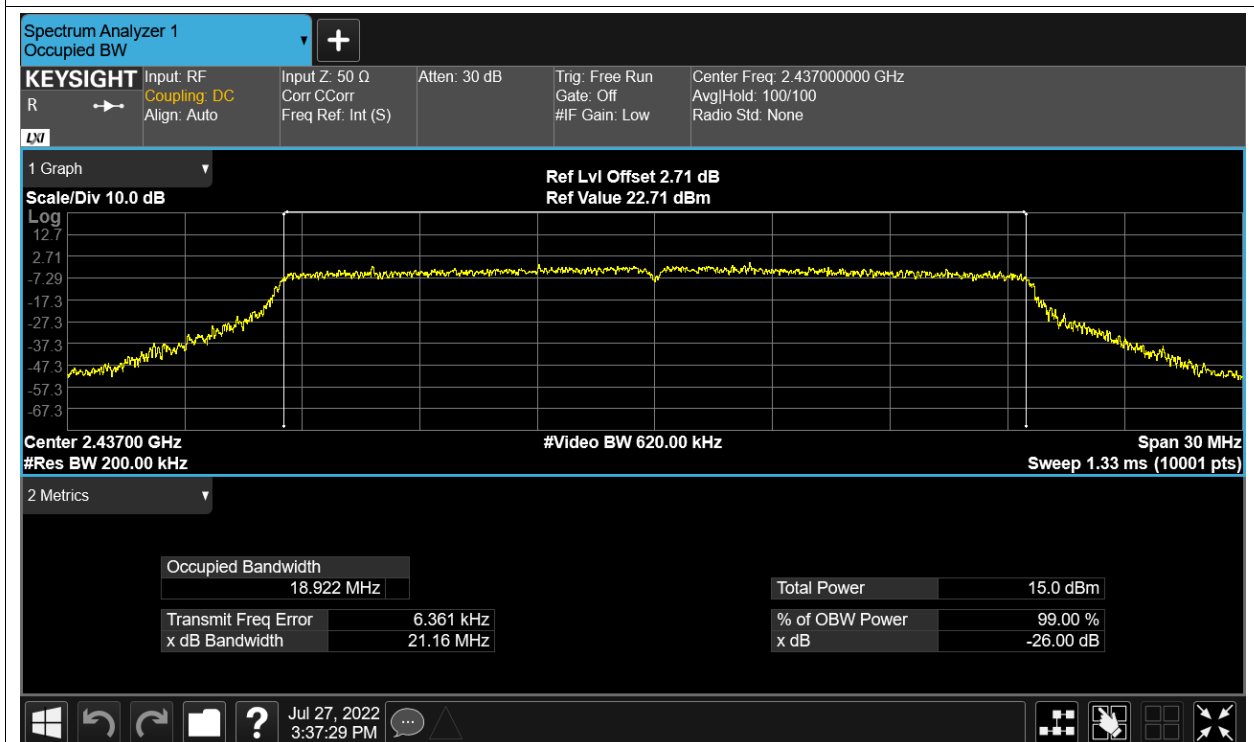
OBW NVNT ax20 2412MHz Ant2



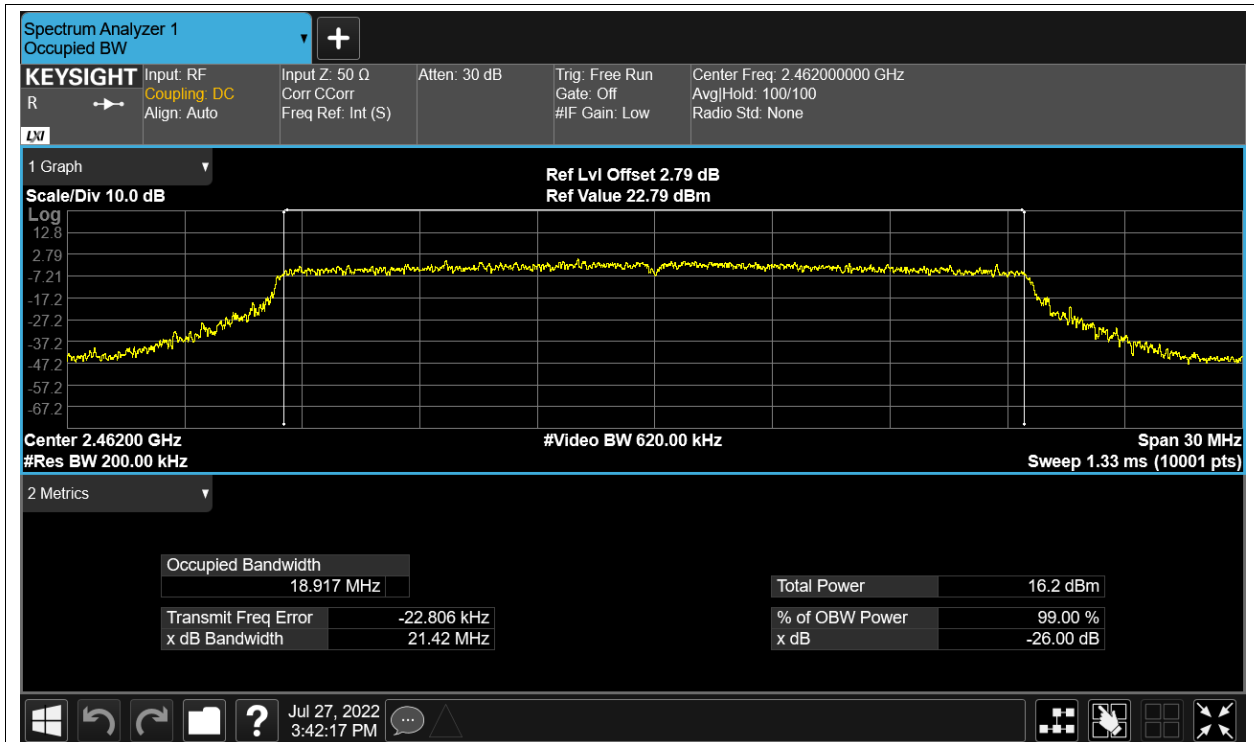
OBW NVNT ax20 2437MHz Ant1



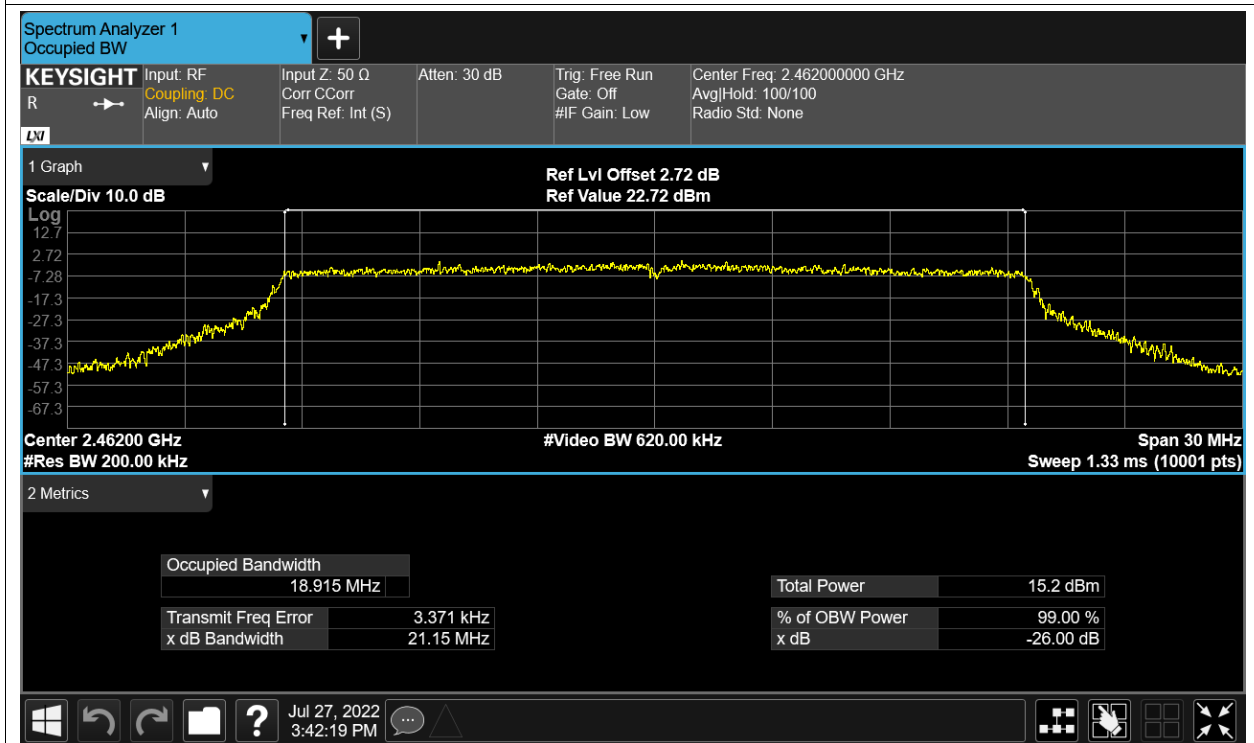
OBW NVNT ax20 2437MHz Ant2



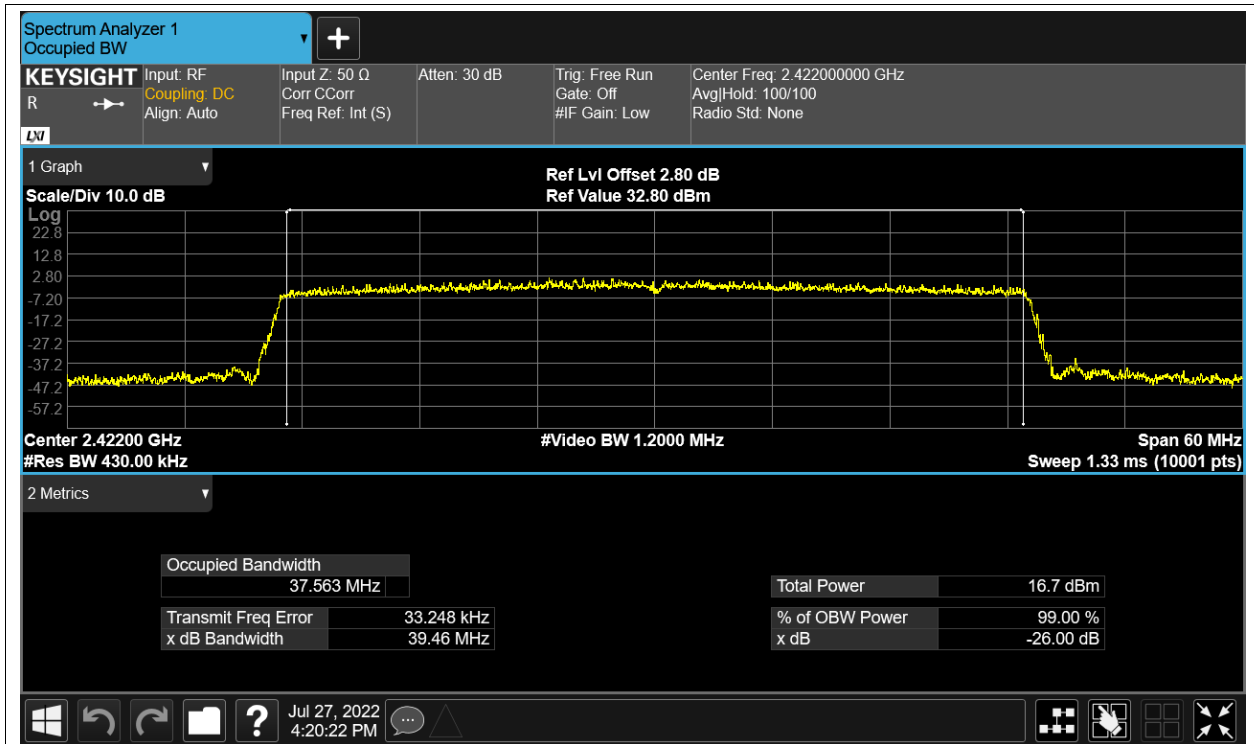
OBW NVNT ax20 2462MHz Ant1



OBW NVNT ax20 2462MHz Ant2



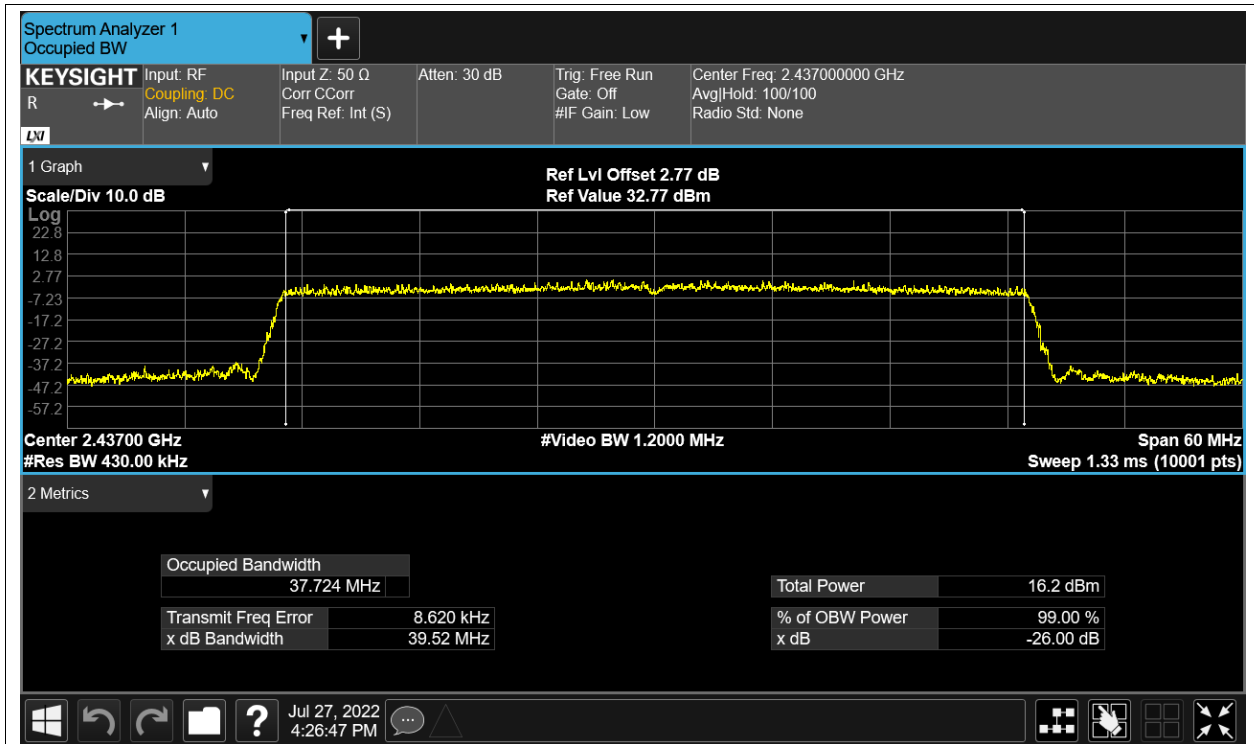
OBW NVNT ax40 2422MHz Ant1



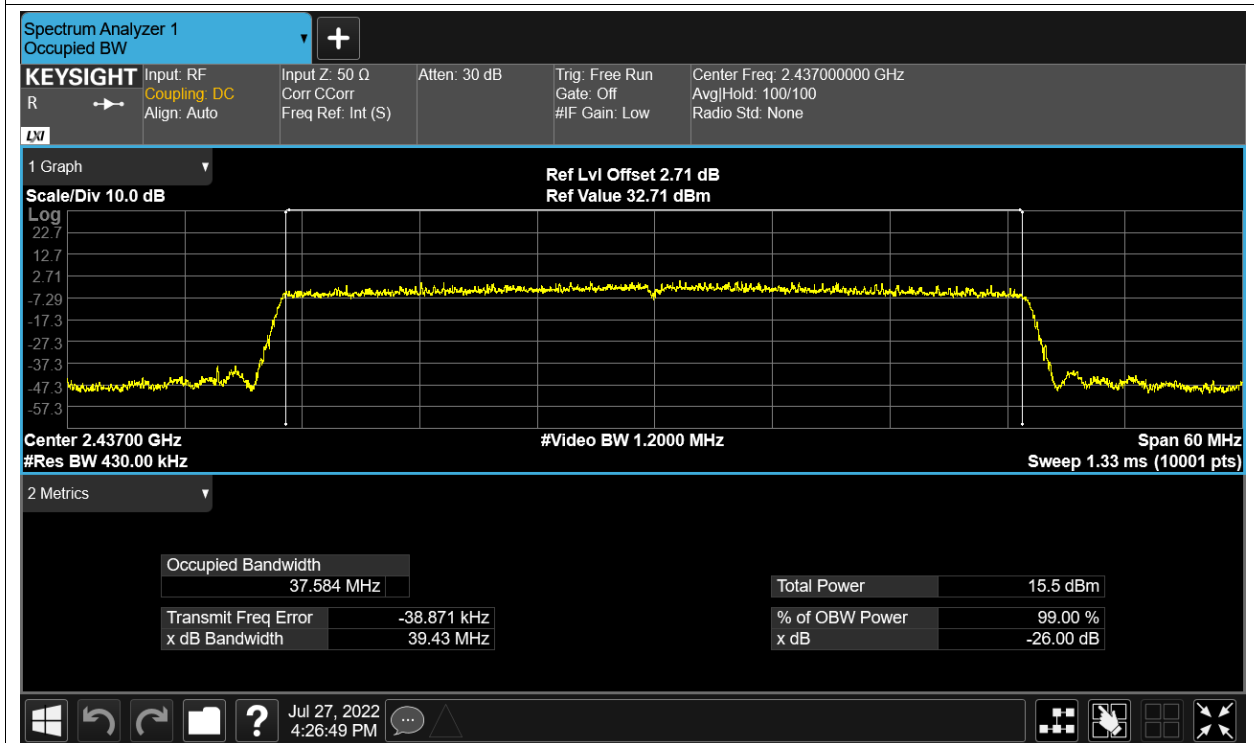
OBW NVNT ax40 2422MHz Ant2



OBW NVNT ax40 2437MHz Ant1



OBW NVNT ax40 2437MHz Ant2



OBW NVNT ax40 2452MHz Ant1