

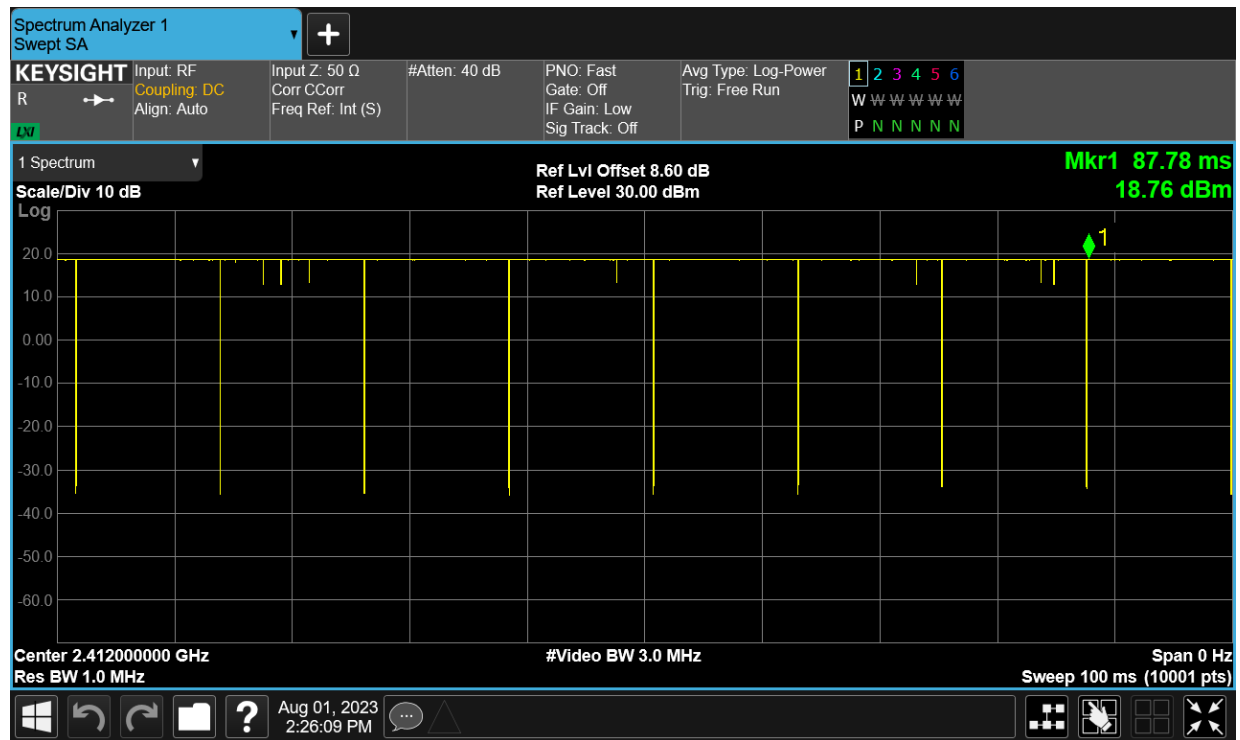
Test Data

Duty Cycle

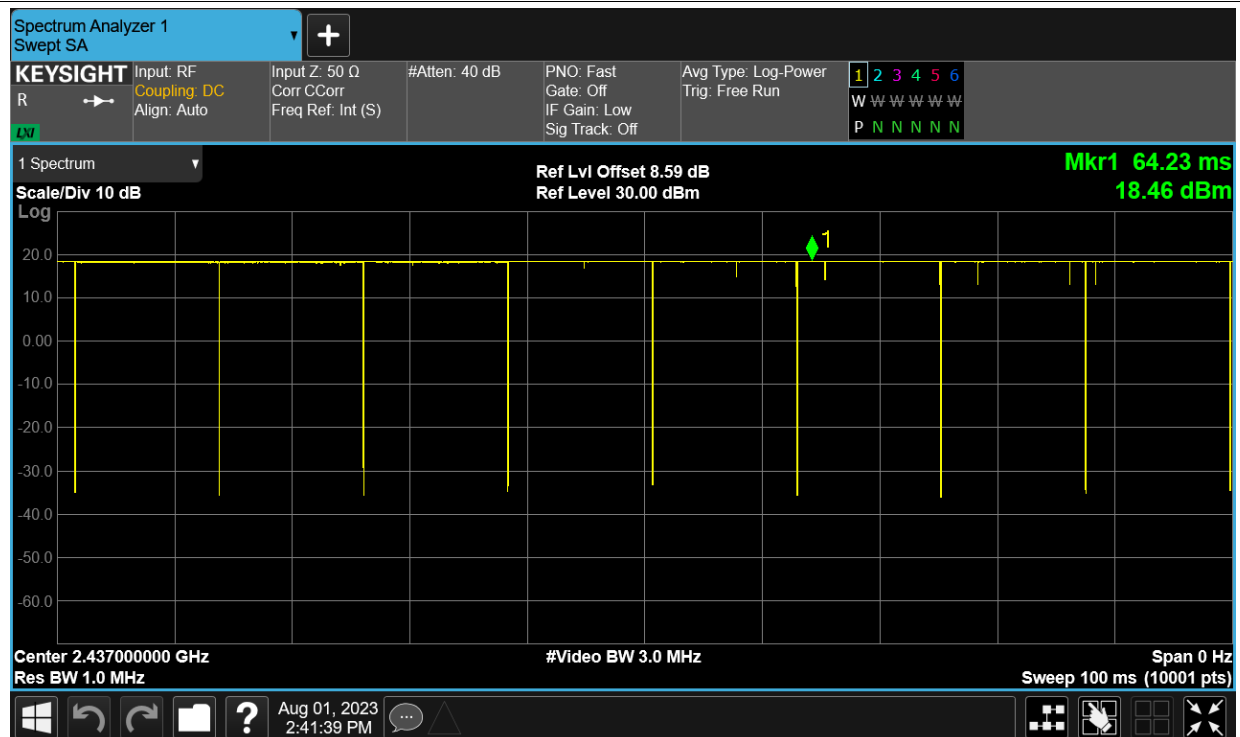
Condition	Mode	Frequency (MHz)	Antenna	Duty Cycle (%)	Correction Factor (dB)
NVNT	b	2412	Ant1	100	0
NVNT	b	2437	Ant1	100	0
NVNT	b	2462	Ant1	100	0
NVNT	b	2412	Ant2	100	0
NVNT	b	2437	Ant2	100	0
NVNT	b	2462	Ant2	100	0
NVNT	g	2412	Ant1	96.69	0.15
NVNT	g	2437	Ant1	96.67	0.15
NVNT	g	2462	Ant1	96.61	0.15
NVNT	g	2412	Ant2	96.63	0.15
NVNT	g	2437	Ant2	96.56	0.15
NVNT	g	2462	Ant2	96.6	0.15
NVNT	n20	2412	Sum	98.63	0.06
NVNT	n20	2437	Sum	98.55	0.06
NVNT	n20	2462	Sum	98.69	0.06
NVNT	n40	2422	Sum	97.18	0.12
NVNT	n40	2437	Sum	97.18	0.12
NVNT	n40	2452	Sum	97.13	0.13

Test Graphs

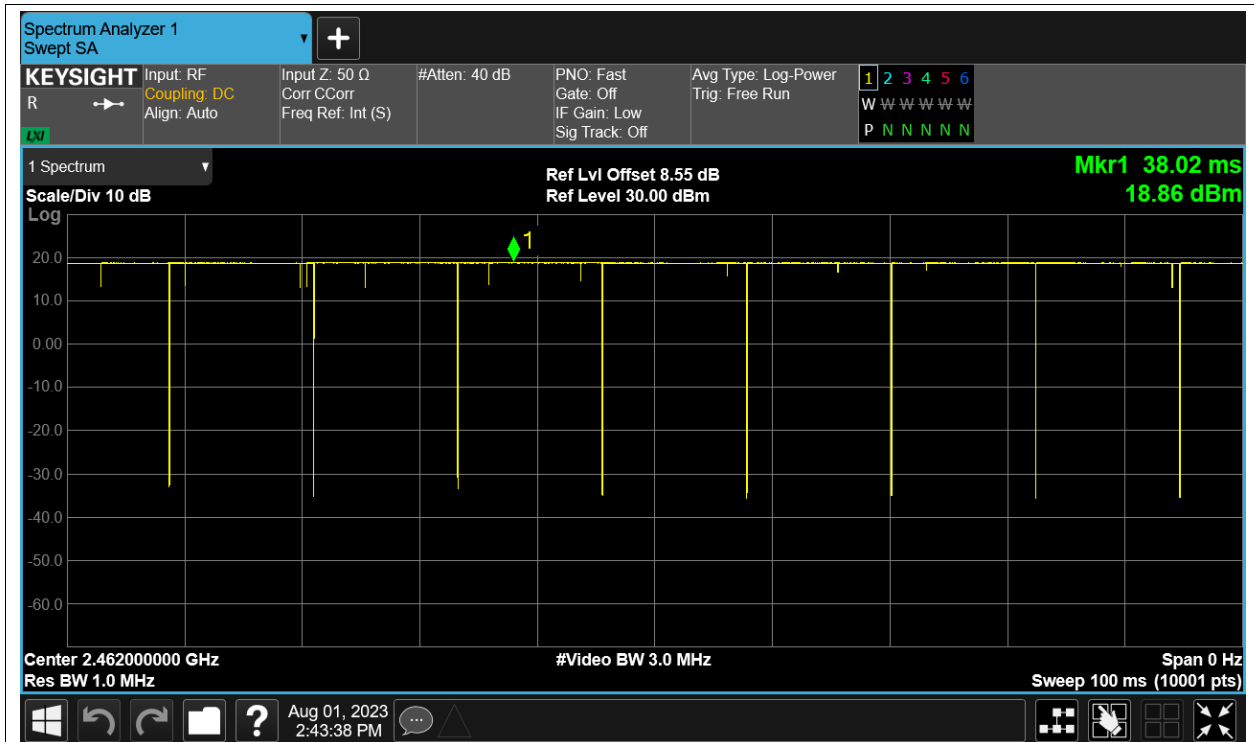
Duty Cycle NVNT b 2412MHz Ant1



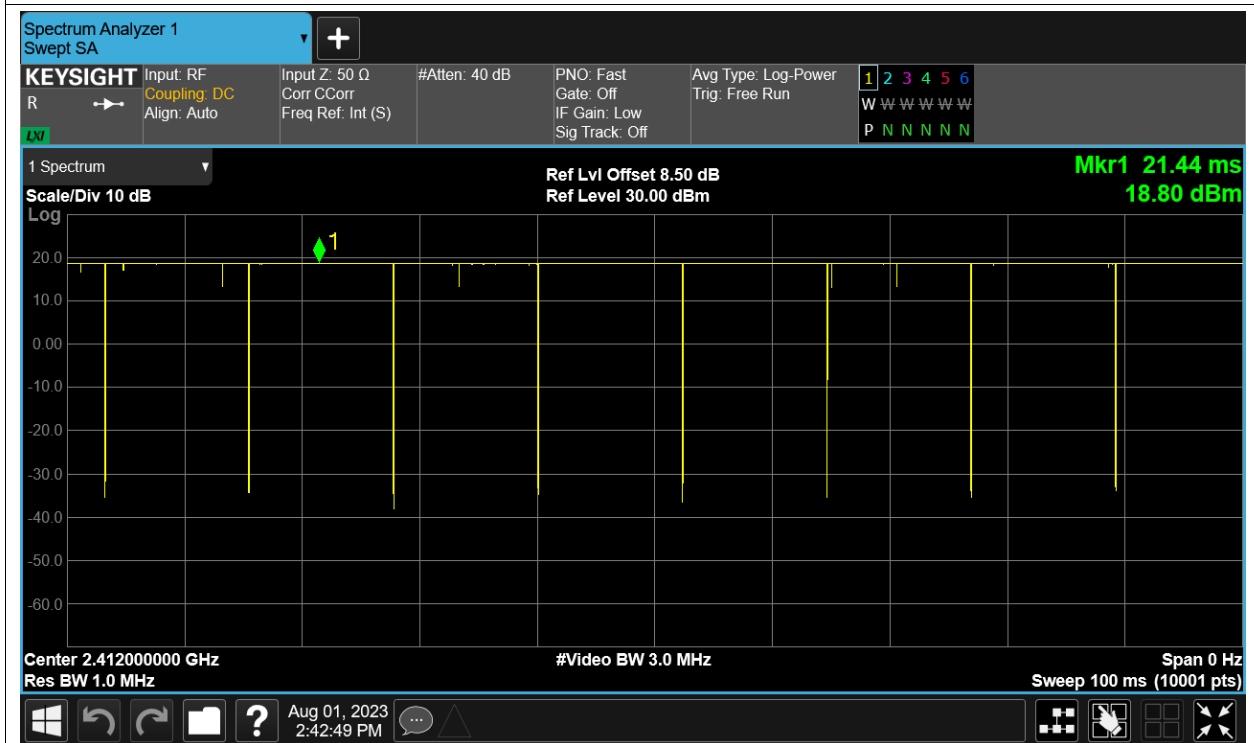
Duty Cycle NVNT b 2437MHz Ant1



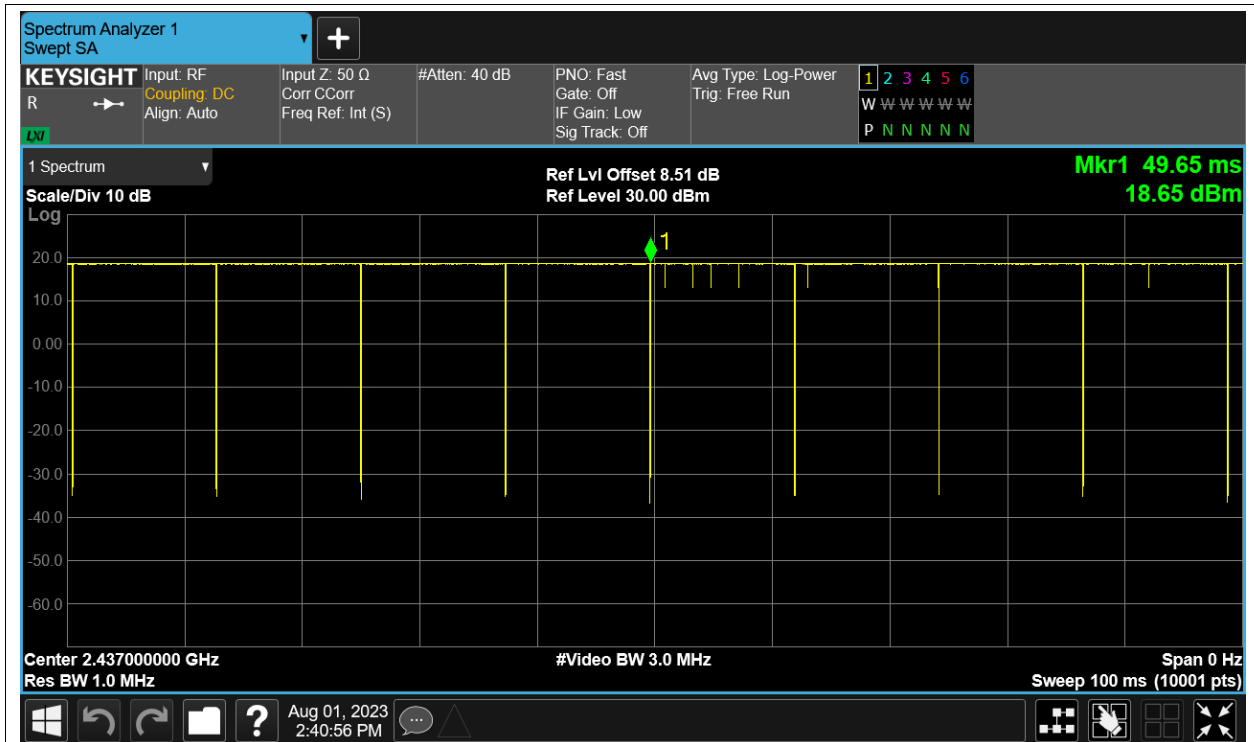
Duty Cycle NVNT b 2462MHz Ant1



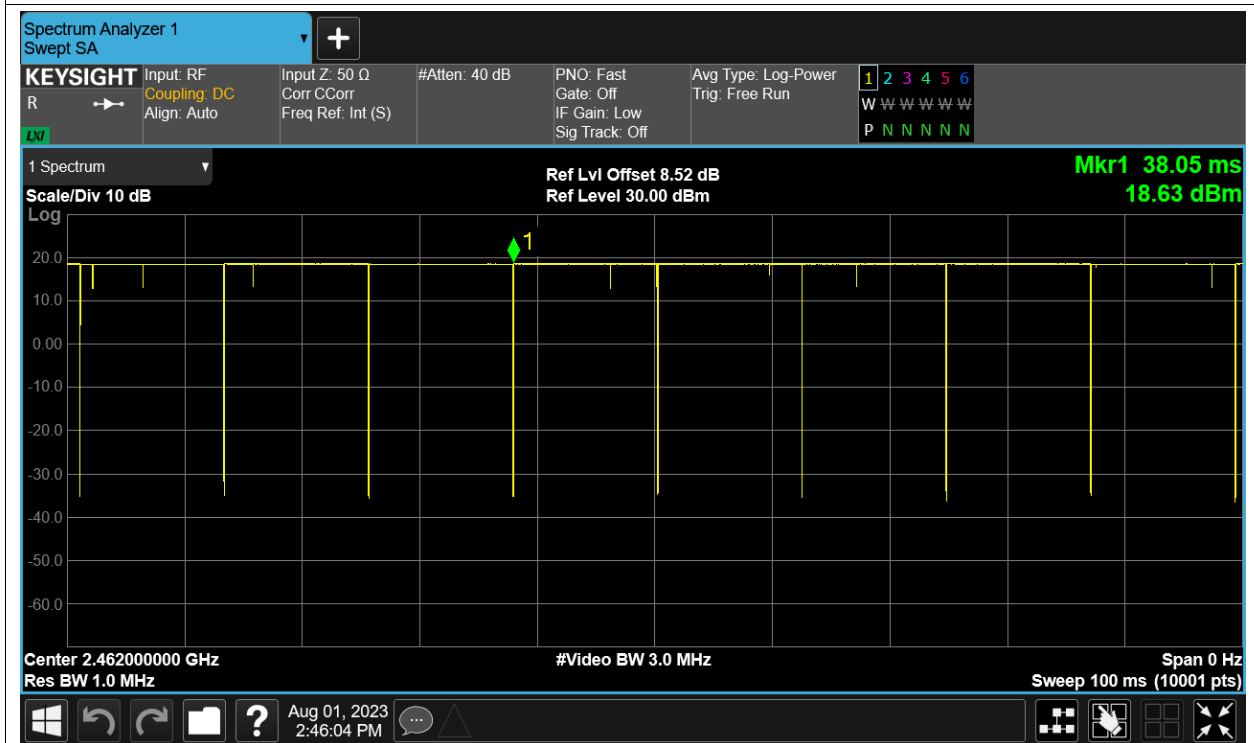
Duty Cycle NVNT b 2412MHz Ant2



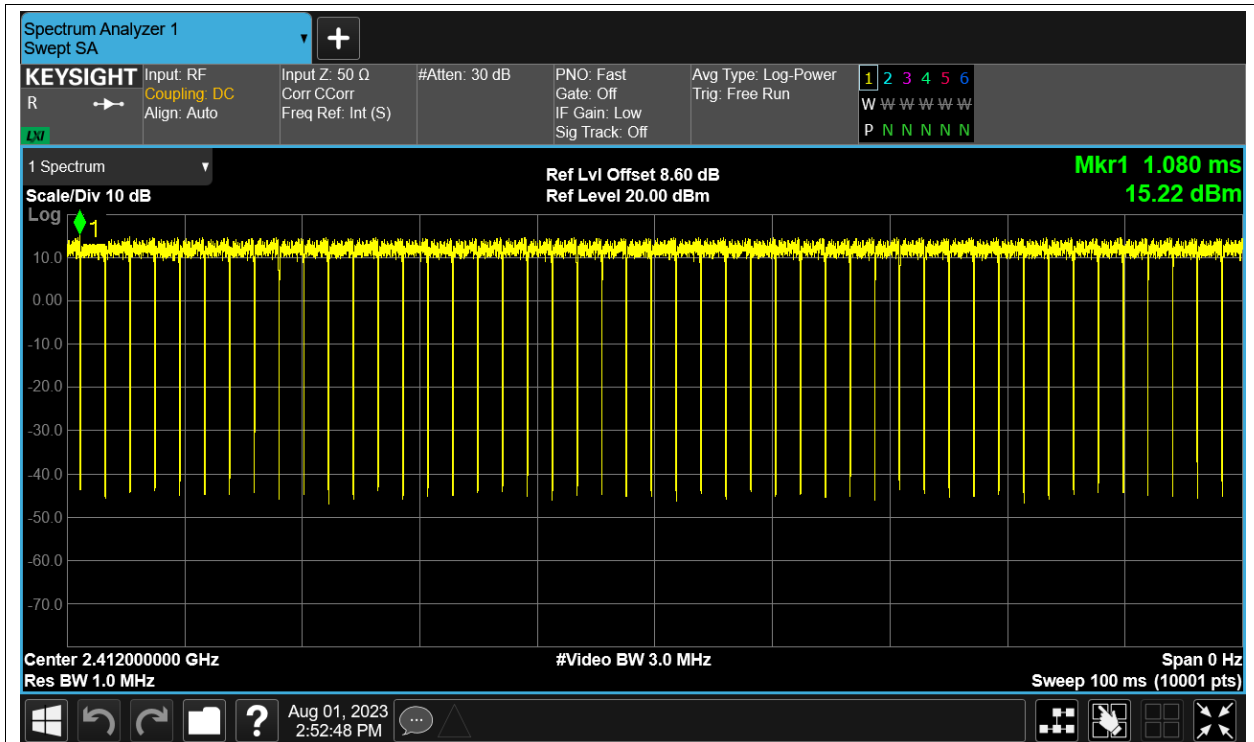
Duty Cycle NVNT b 2437MHz Ant2



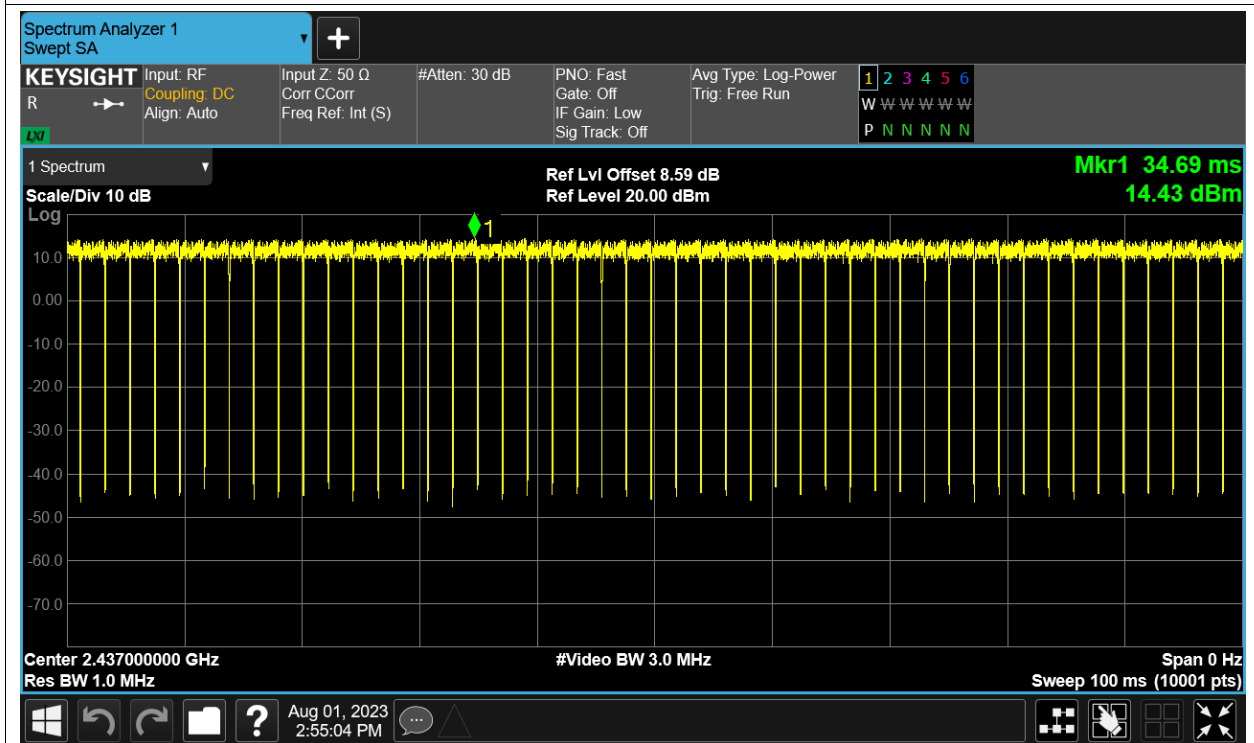
Duty Cycle NVNT b 2462MHz Ant2



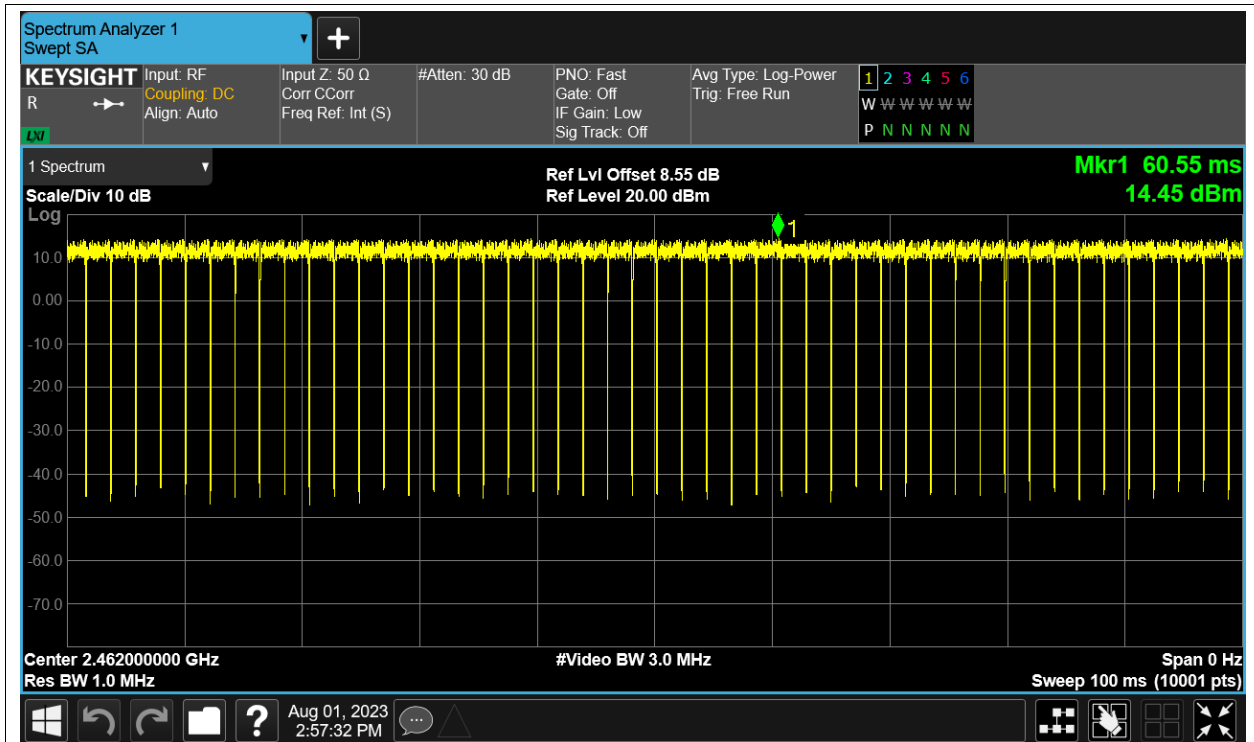
Duty Cycle NVNT g 2412MHz Ant1



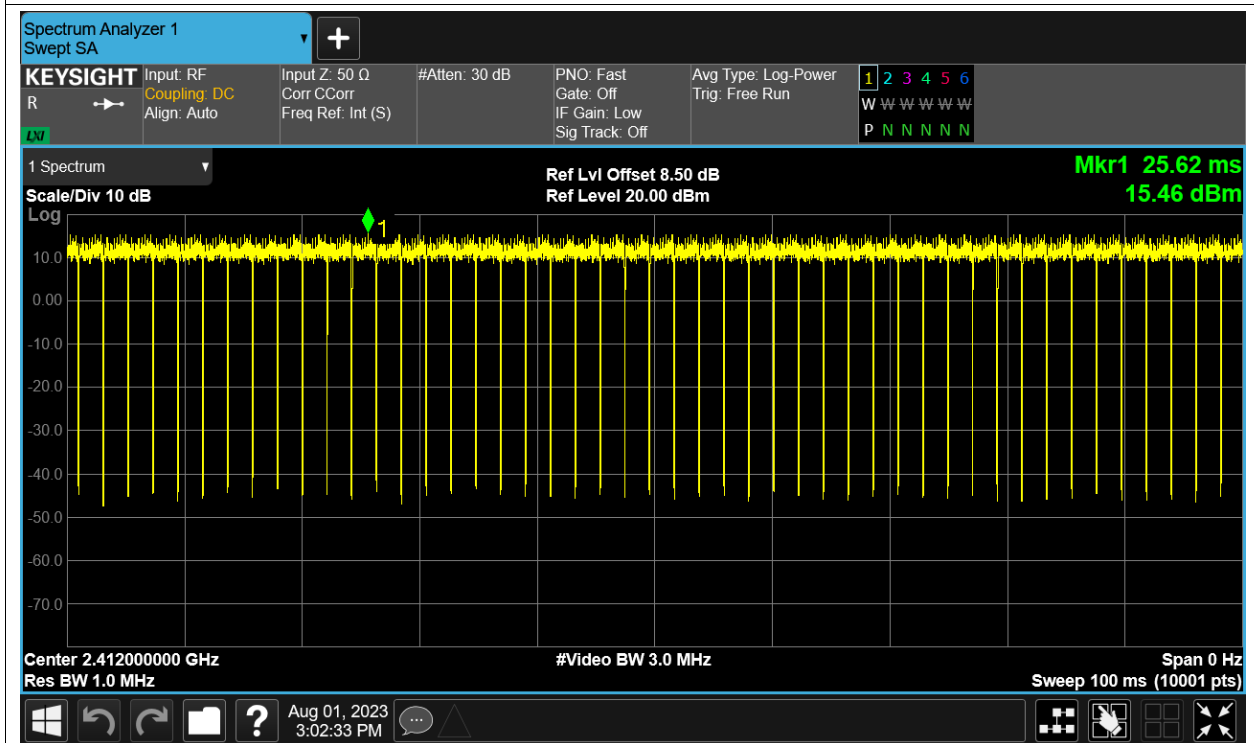
Duty Cycle NVNT g 2437MHz Ant1



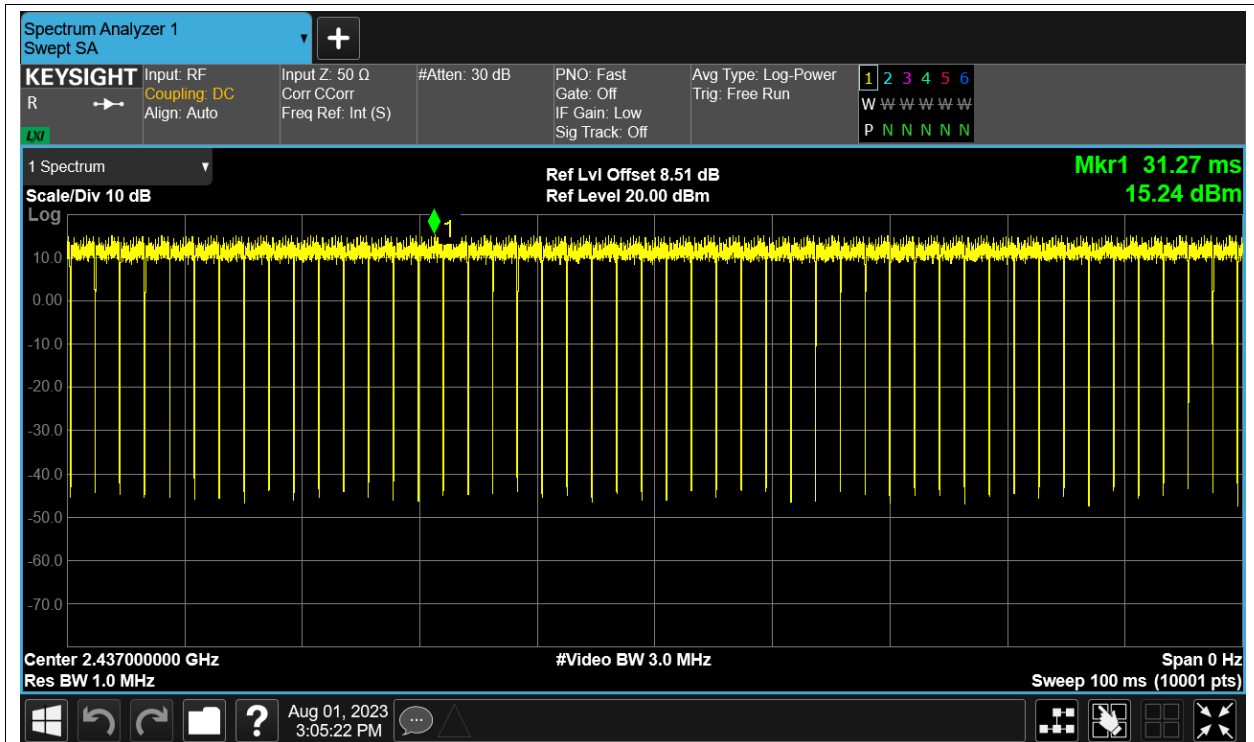
Duty Cycle NVNT g 2462MHz Ant1



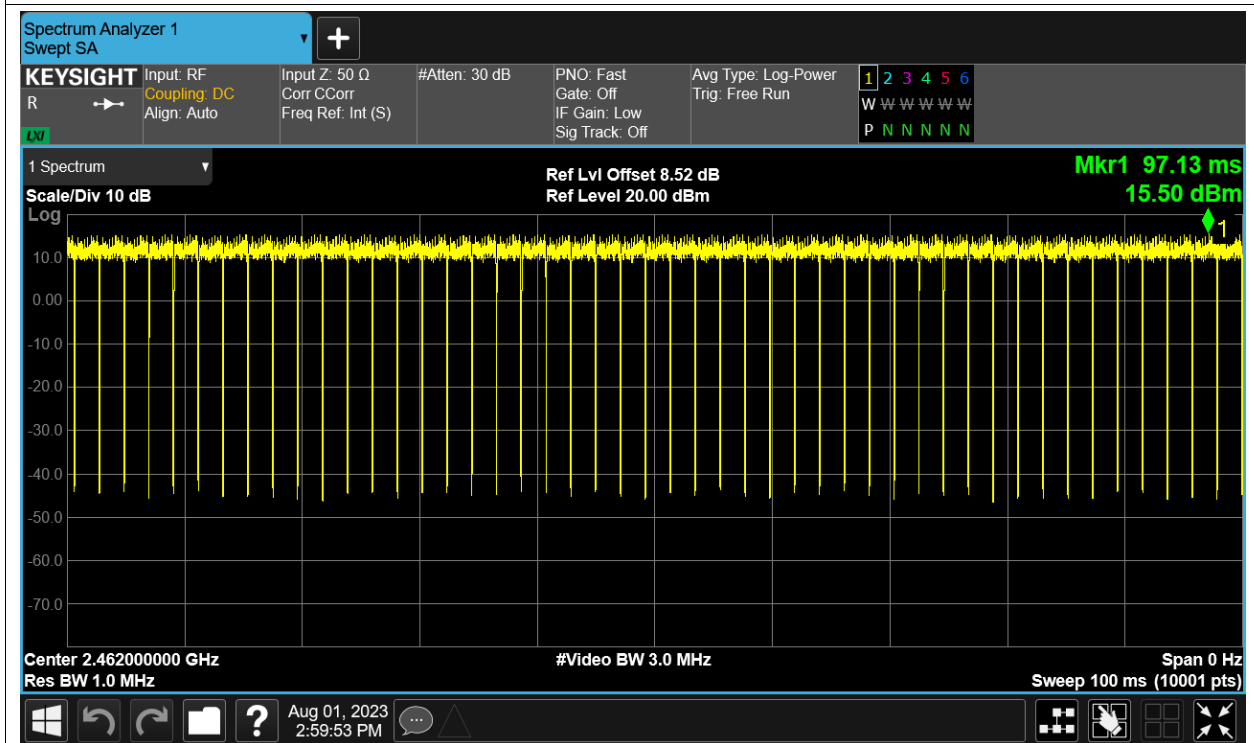
Duty Cycle NVNT g 2412MHz Ant2



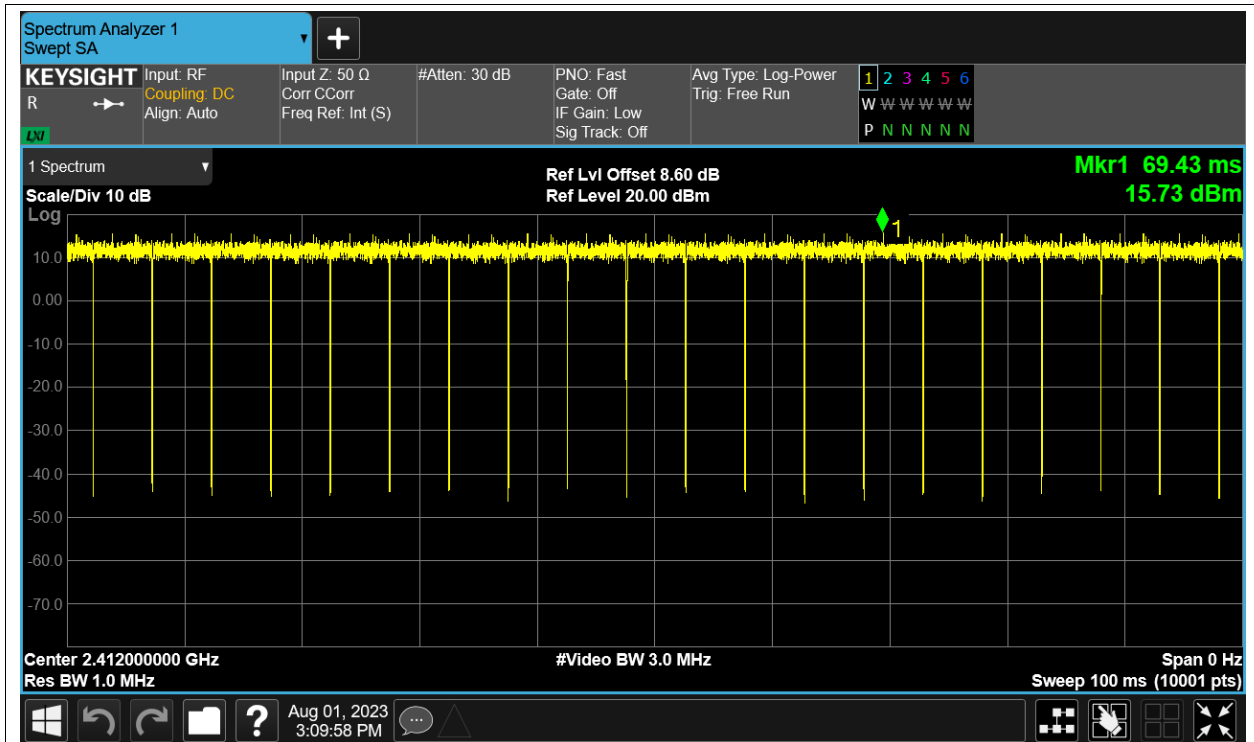
Duty Cycle NVNT g 2437MHz Ant2



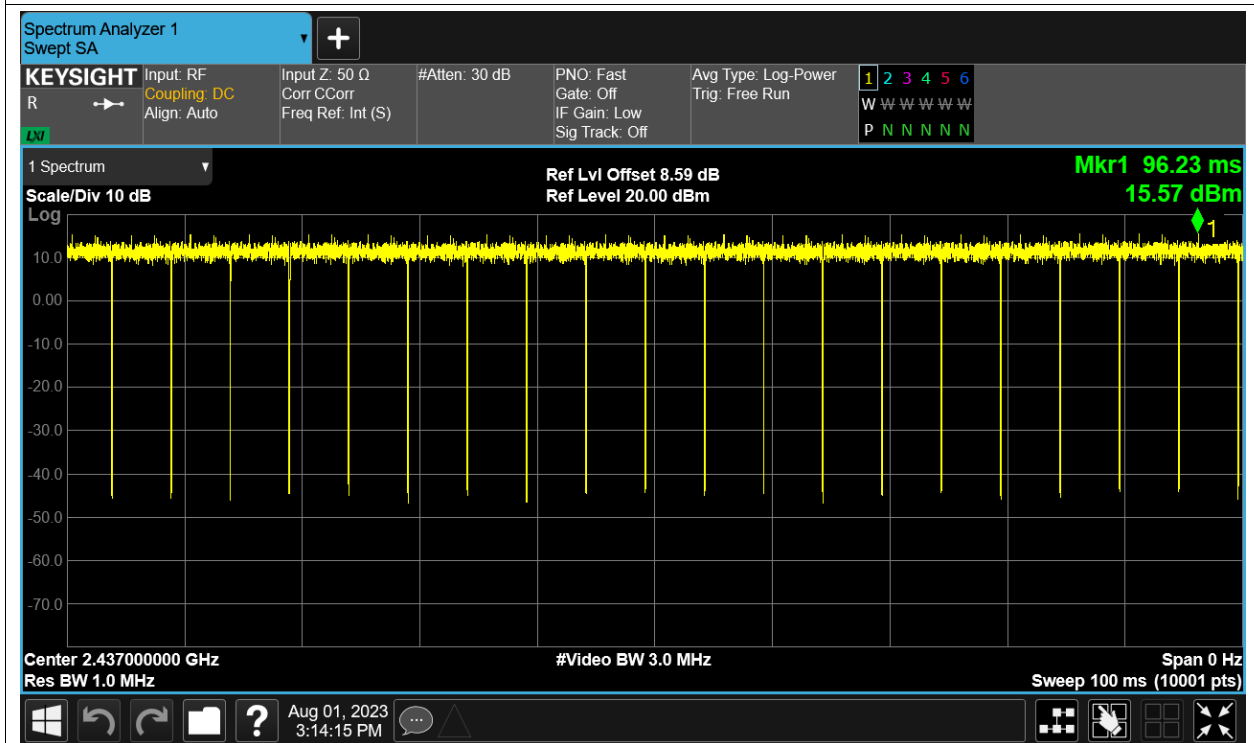
Duty Cycle NVNT g 2462MHz Ant2



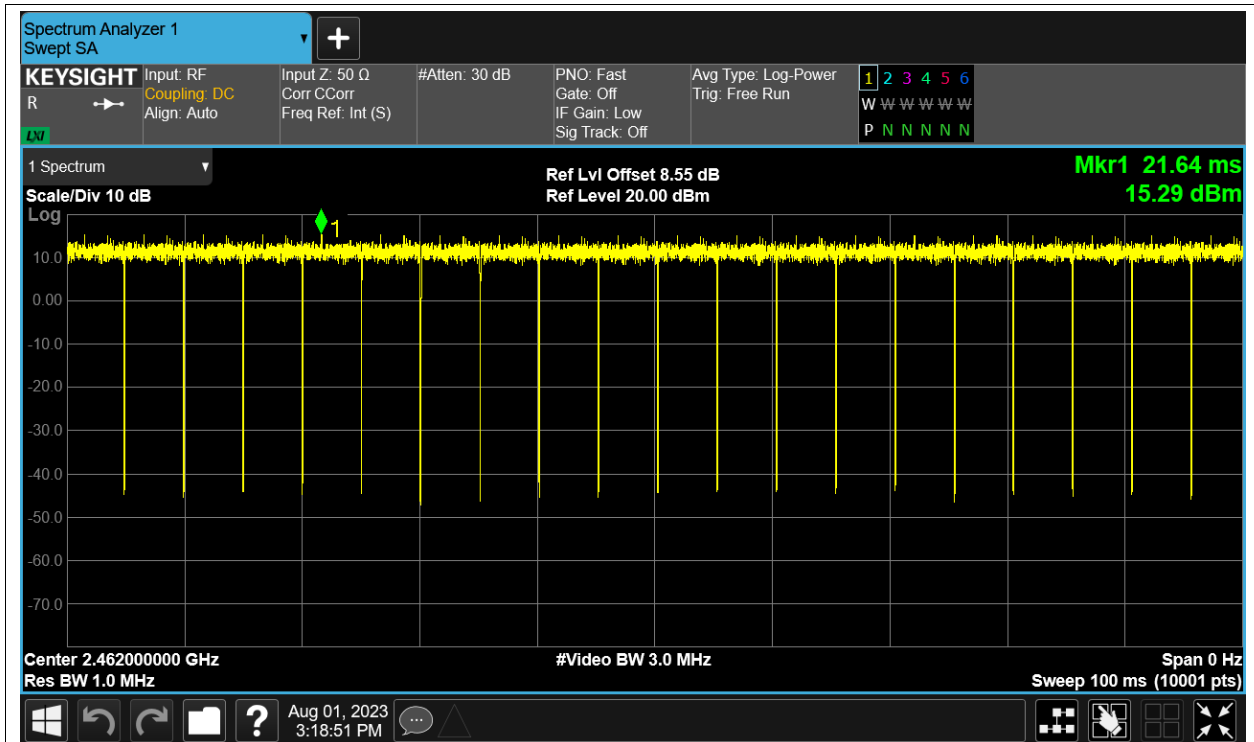
Duty Cycle NVNT n20 2412MHz Sum



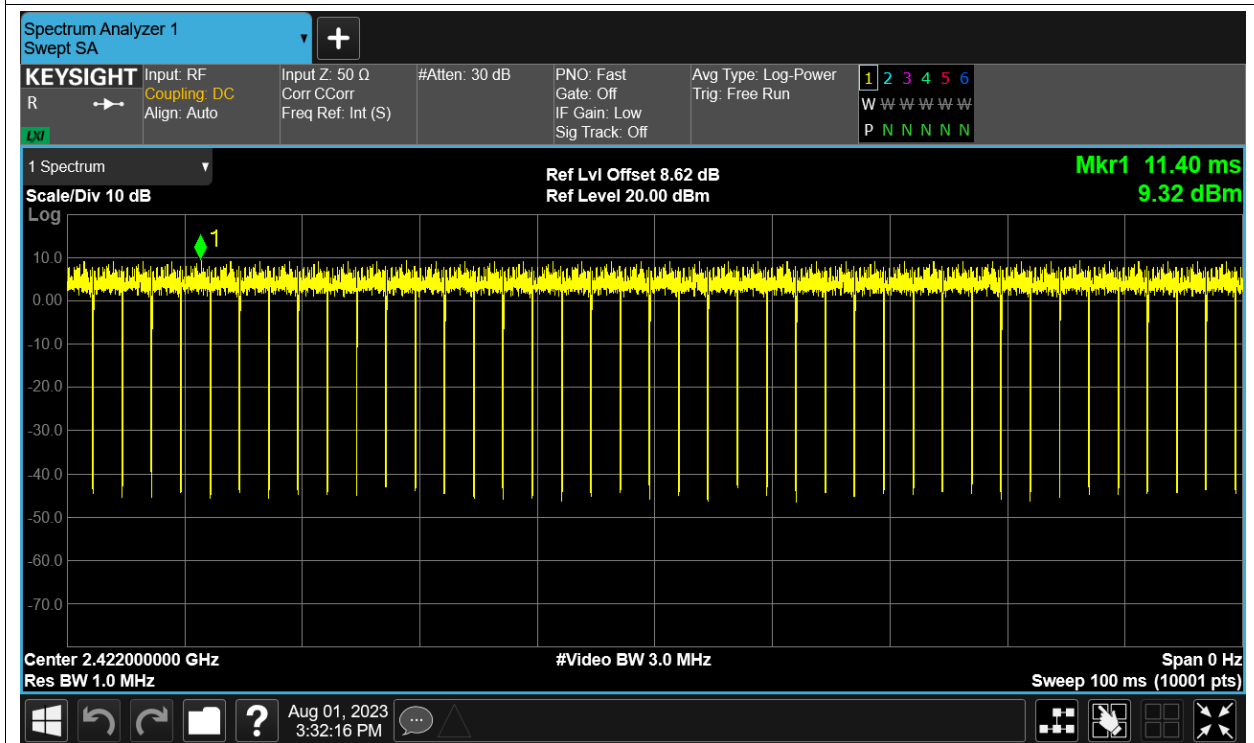
Duty Cycle NVNT n20 2437MHz Sum



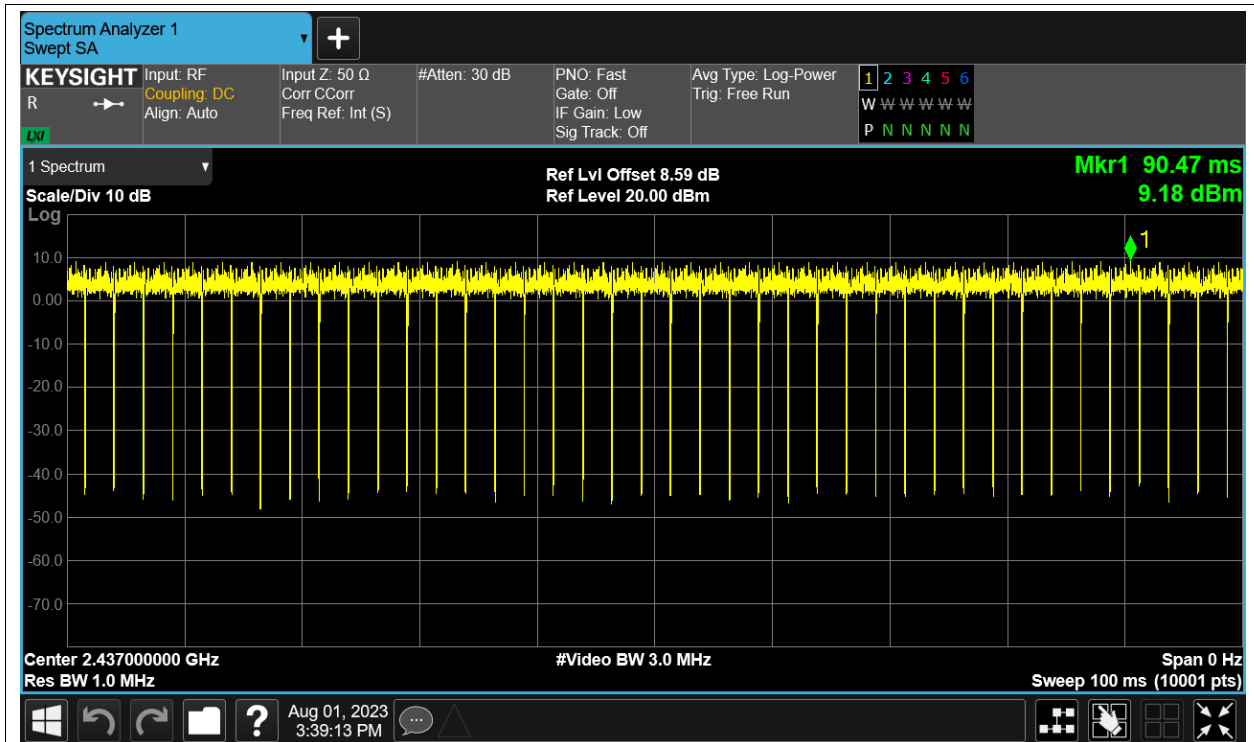
Duty Cycle NVNT n20 2462MHz Sum



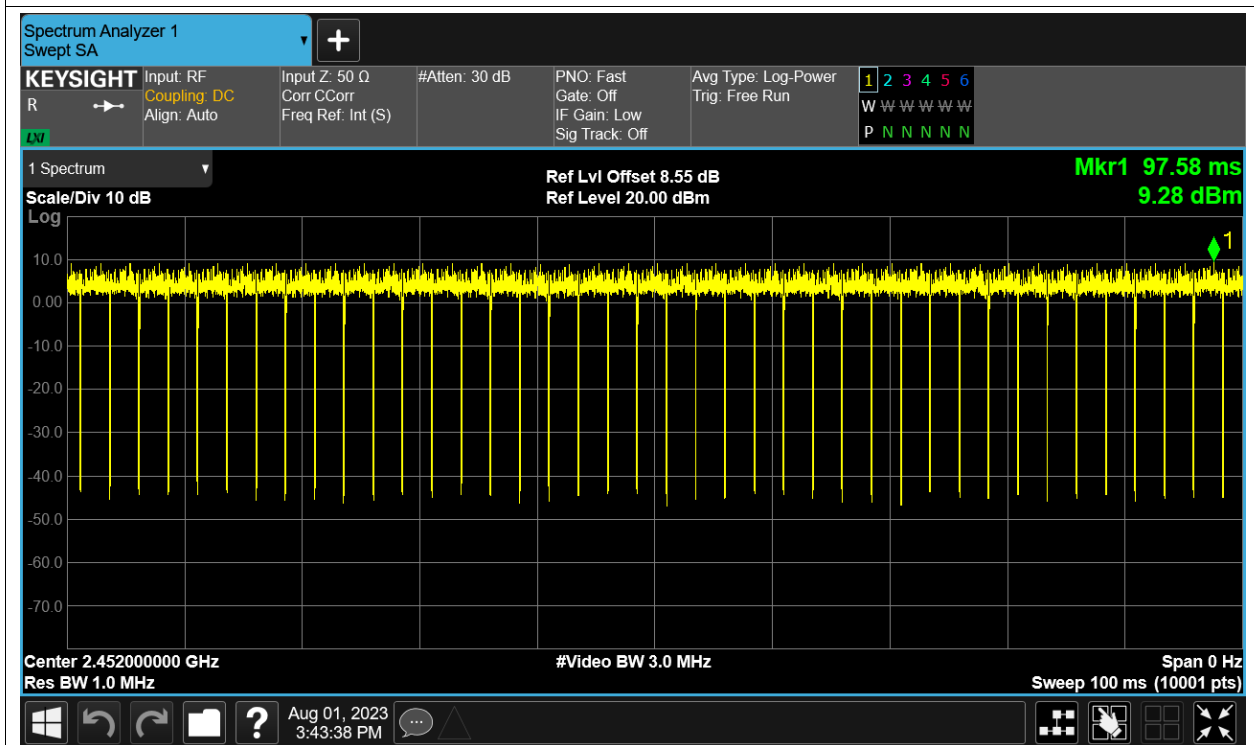
Duty Cycle NVNT n40 2422MHz Sum



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	b	2412	Ant1	23.86	0	23.86	25.49	Pass
NVNT	b	2437	Ant1	23.63	0	23.63	25.49	Pass
NVNT	b	2462	Ant1	24.22	0	24.22	25.49	Pass
NVNT	b	2412	Ant2	23.96	0	23.96	25.49	Pass
NVNT	b	2437	Ant2	24.08	0	24.08	25.49	Pass
NVNT	b	2462	Ant2	23.61	0	23.61	25.49	Pass
NVNT	g	2412	Ant1	19.09	0.15	19.24	25.49	Pass
NVNT	g	2437	Ant1	18.86	0.15	19.01	25.49	Pass
NVNT	g	2462	Ant1	18.84	0.15	18.99	25.49	Pass
NVNT	g	2412	Ant2	18.74	0.15	18.89	25.49	Pass
NVNT	g	2437	Ant2	18.83	0.15	18.98	25.49	Pass
NVNT	g	2462	Ant2	18.61	0.15	18.76	25.49	Pass
NVNT	n20	2412	Ant1	19.07	0.06	19.13	25.49	Pass
NVNT	n20	2412	Ant2	18.64	0.06	18.7	25.49	Pass
NVNT	n20	2412	Sum	21.871	0.06	21.931	25.49	Pass
NVNT	n20	2437	Ant1	18.83	0.06	18.89	25.49	Pass
NVNT	n20	2437	Ant2	18.74	0.06	18.8	25.49	Pass
NVNT	n20	2437	Sum	21.796	0.06	21.856	25.49	Pass
NVNT	n20	2462	Ant1	18.85	0.06	18.91	25.49	Pass
NVNT	n20	2462	Ant2	18.51	0.06	18.57	25.49	Pass
NVNT	n20	2462	Sum	21.694	0.06	21.754	25.49	Pass
NVNT	n40	2422	Ant1	17.29	0.12	17.41	25.49	Pass
NVNT	n40	2422	Ant2	16.7	0.12	16.82	25.49	Pass
NVNT	n40	2422	Sum	20.015	0.12	20.135	25.49	Pass
NVNT	n40	2437	Ant1	17.17	0.12	17.29	25.49	Pass
NVNT	n40	2437	Ant2	16.84	0.12	16.96	25.49	Pass
NVNT	n40	2437	Sum	20.018	0.12	20.138	25.49	Pass
NVNT	n40	2452	Ant1	17.11	0.13	17.24	25.49	Pass
NVNT	n40	2452	Ant2	16.59	0.13	16.72	25.49	Pass
NVNT	n40	2452	Sum	19.868	0.13	19.998	25.49	Pass

-6dB Bandwidth

Condition	Mode	Frequency (MHz)	Antenna	-6 dB Bandwidth (MHz)	limit	Verdic
NVNT	b	2412	Ant1	9.065	0.5	Pass
NVNT	b	2437	Ant1	8.579	0.5	Pass
NVNT	b	2462	Ant1	9.516	0.5	Pass
NVNT	b	2412	Ant2	9.034	0.5	Pass
NVNT	b	2437	Ant2	9.55	0.5	Pass
NVNT	b	2462	Ant2	8.09	0.5	Pass
NVNT	g	2412	Ant1	16.331	0.5	Pass
NVNT	g	2437	Ant1	16.346	0.5	Pass
NVNT	g	2462	Ant1	16.315	0.5	Pass
NVNT	g	2412	Ant2	16.339	0.5	Pass
NVNT	g	2437	Ant2	16.347	0.5	Pass
NVNT	g	2462	Ant2	16.335	0.5	Pass
NVNT	n20	2412	Ant1	17.562	0.5	Pass
NVNT	n20	2412	Ant2	17.568	0.5	Pass
NVNT	n20	2437	Ant1	17.565	0.5	Pass
NVNT	n20	2437	Ant2	17.57	0.5	Pass
NVNT	n20	2462	Ant1	17.55	0.5	Pass
NVNT	n20	2462	Ant2	17.568	0.5	Pass
NVNT	n40	2422	Ant1	35.112	0.5	Pass
NVNT	n40	2422	Ant2	35.156	0.5	Pass
NVNT	n40	2437	Ant1	35.135	0.5	Pass
NVNT	n40	2437	Ant2	35.137	0.5	Pass
NVNT	n40	2452	Ant1	33.871	0.5	Pass
NVNT	n40	2452	Ant2	35.015	0.5	Pass

Test Graphs

-6dB Bandwidth NVNT b 2412MHz Ant1



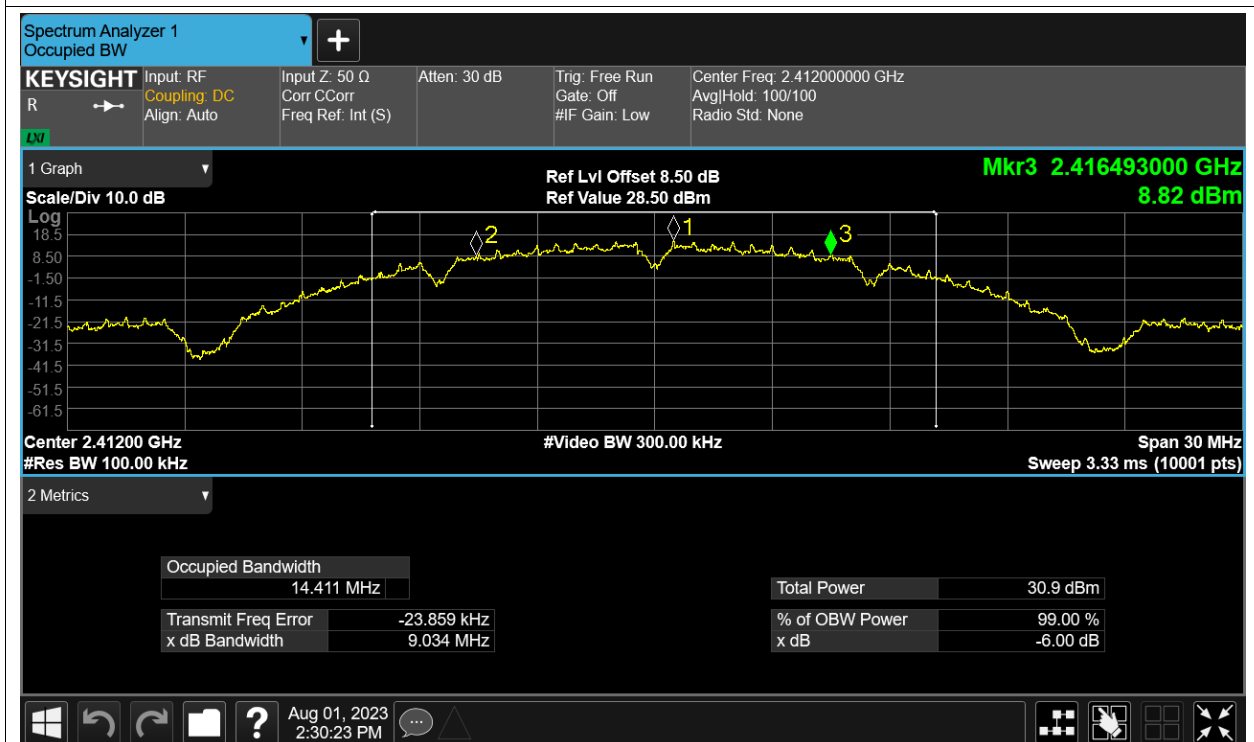
-6dB Bandwidth NVNT b 2437MHz Ant1



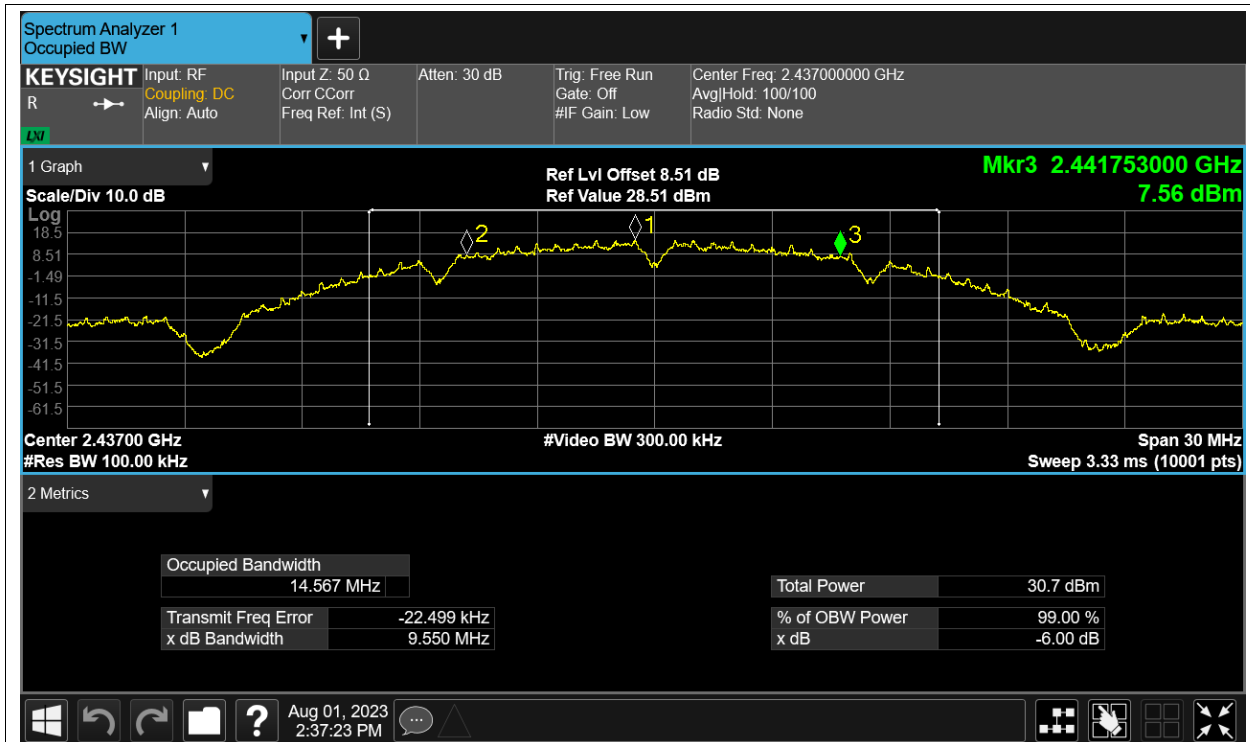
-6dB Bandwidth NVNT b 2462MHz Ant1



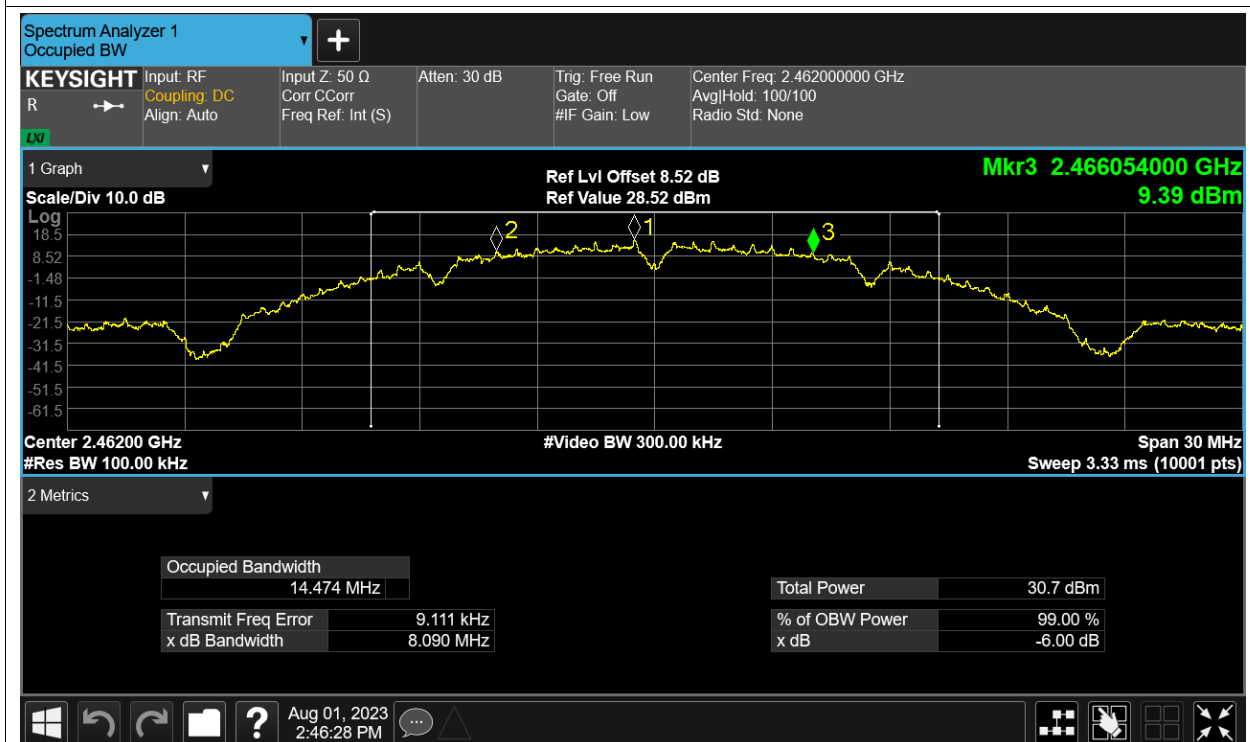
-6dB Bandwidth NVNT b 2412MHz Ant2



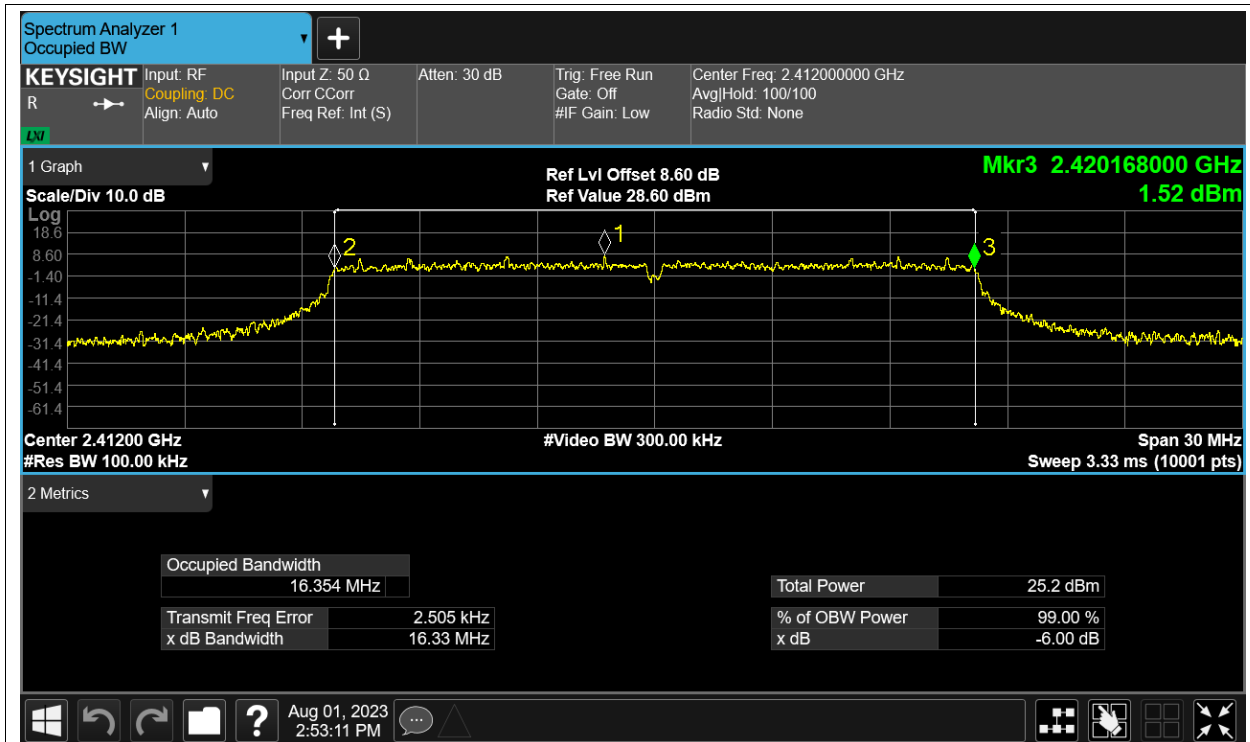
-6dB Bandwidth NVNT b 2437MHz Ant2



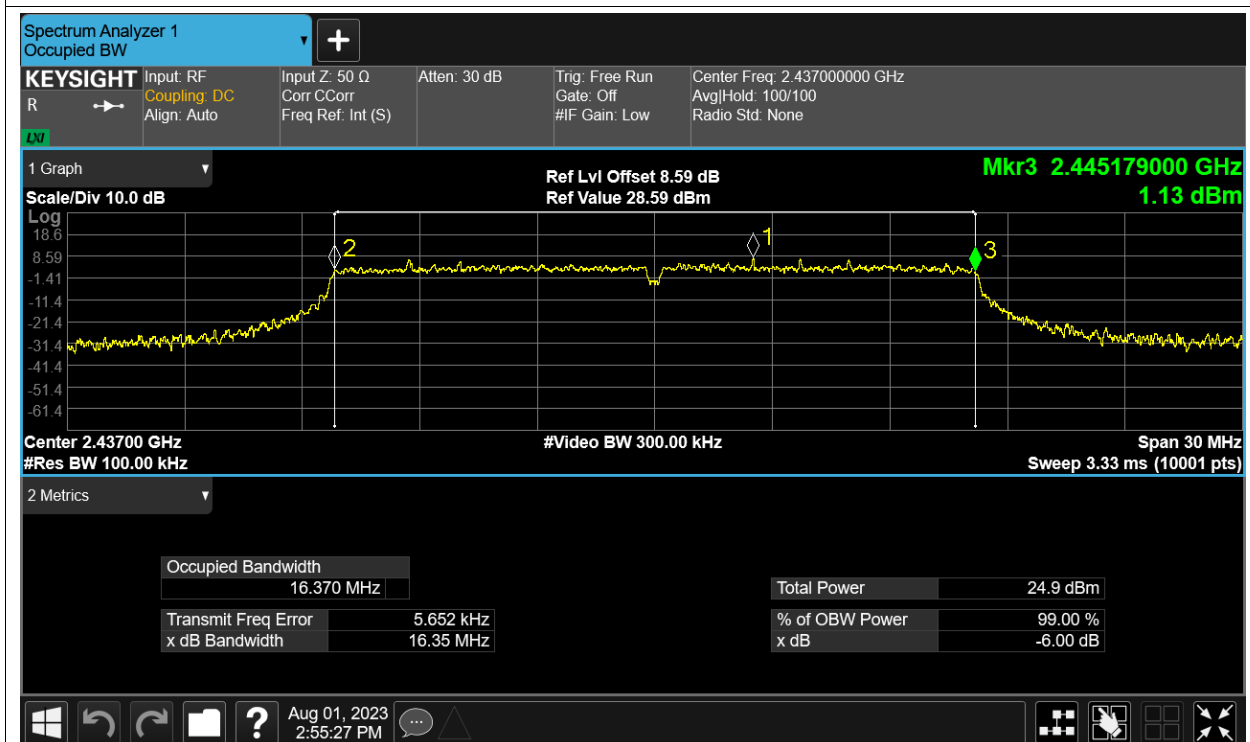
-6dB Bandwidth NVNT b 2462MHz Ant2



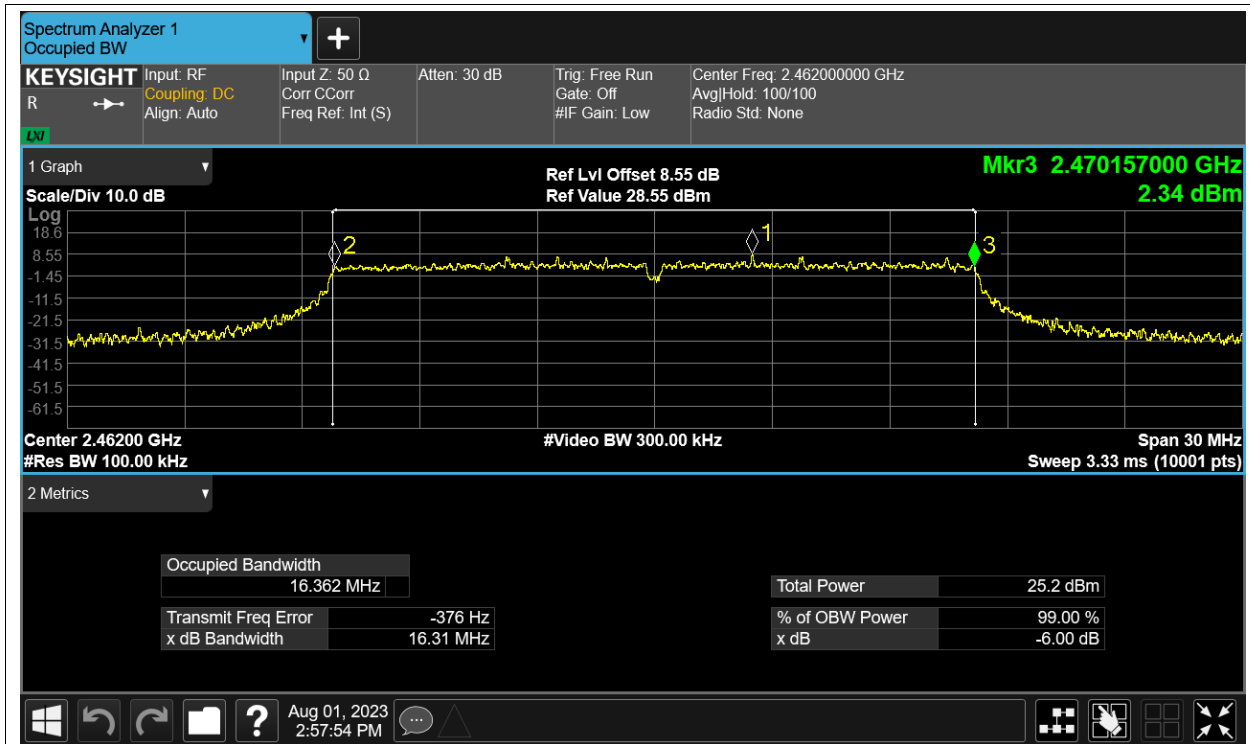
-6dB Bandwidth NVNT g 2412MHz Ant1



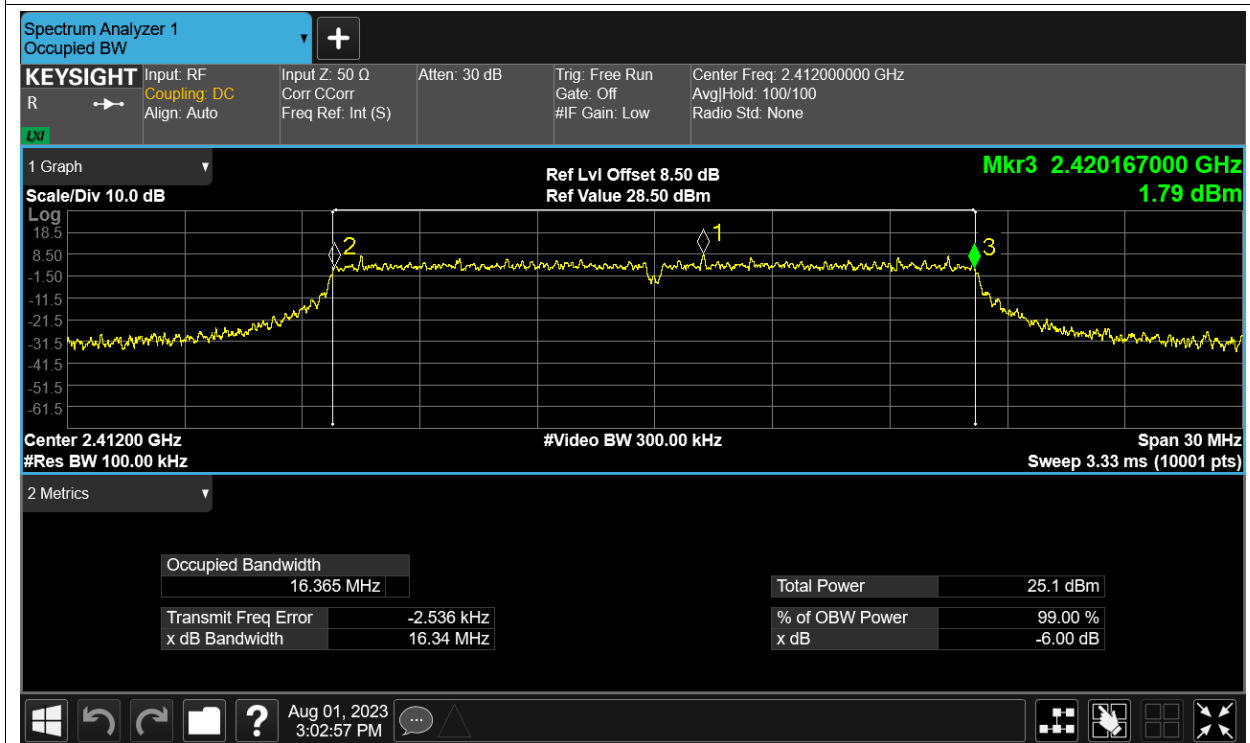
-6dB Bandwidth NVNT g 2437MHz Ant1



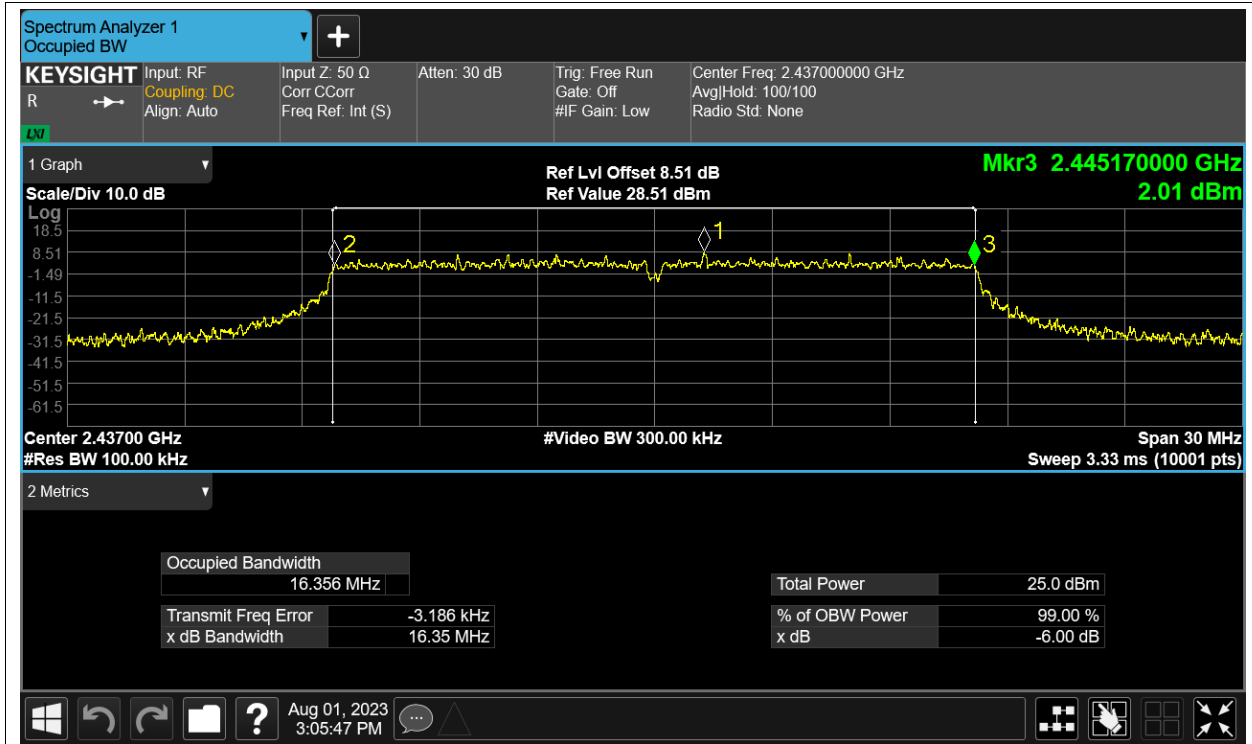
-6dB Bandwidth NVNT g 2462MHz Ant1



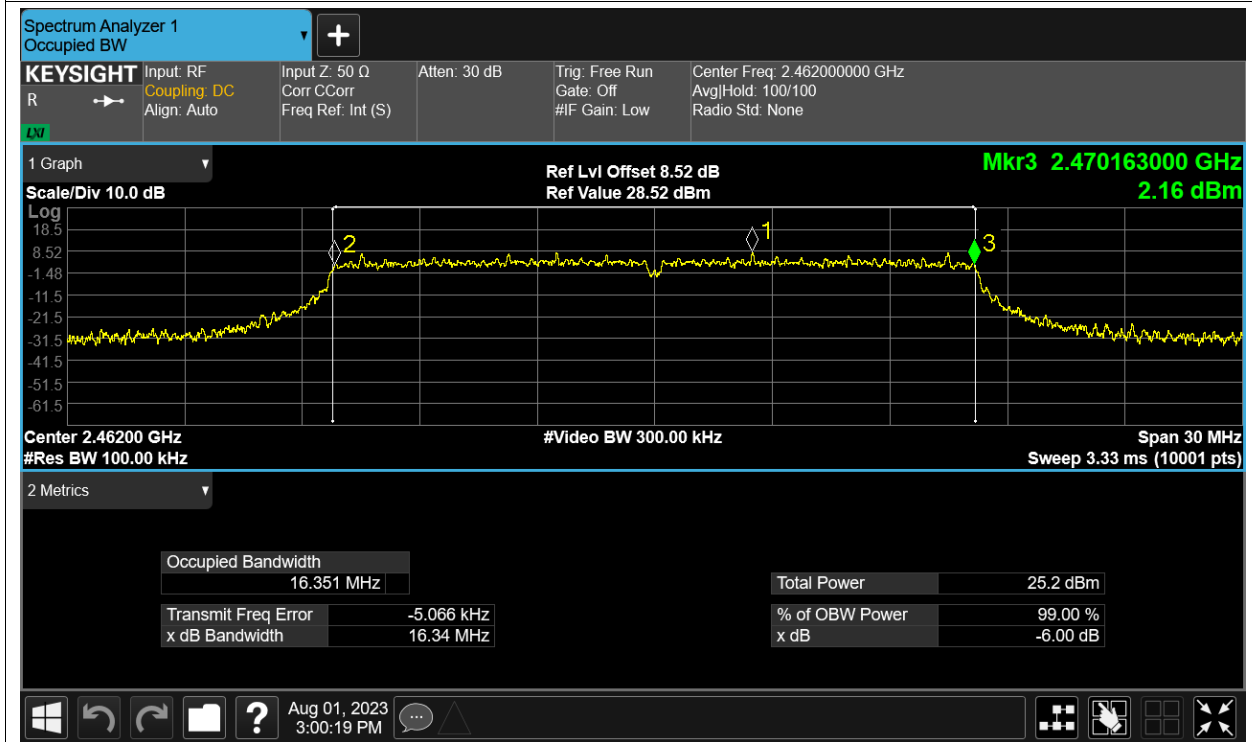
-6dB Bandwidth NVNT g 2412MHz Ant2



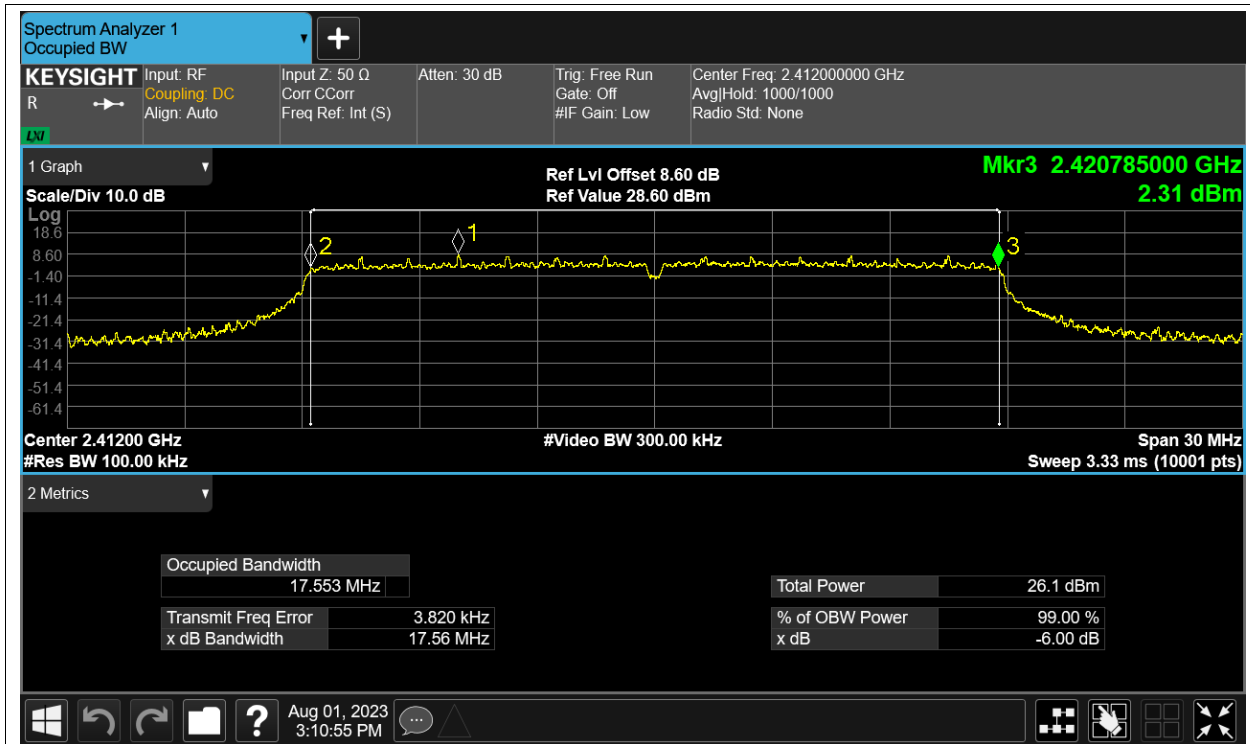
-6dB Bandwidth NVNT g 2437MHz Ant2



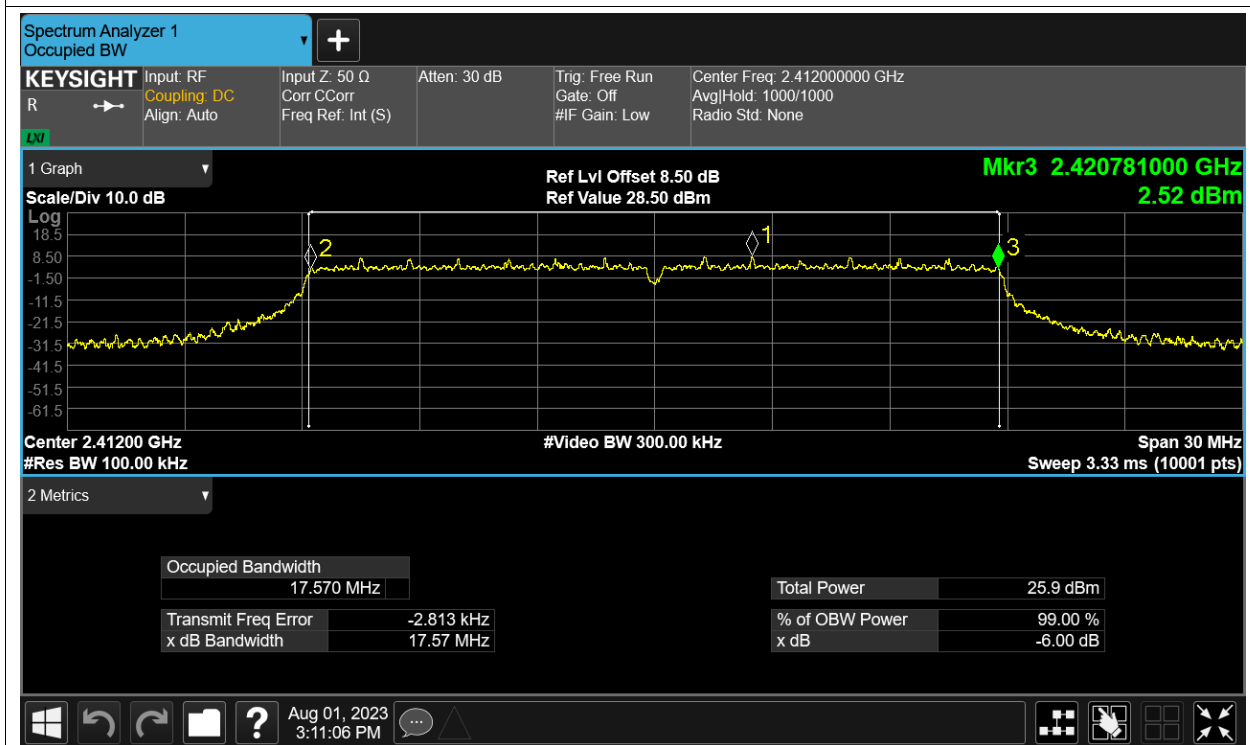
-6dB Bandwidth NVNT g 2462MHz Ant2



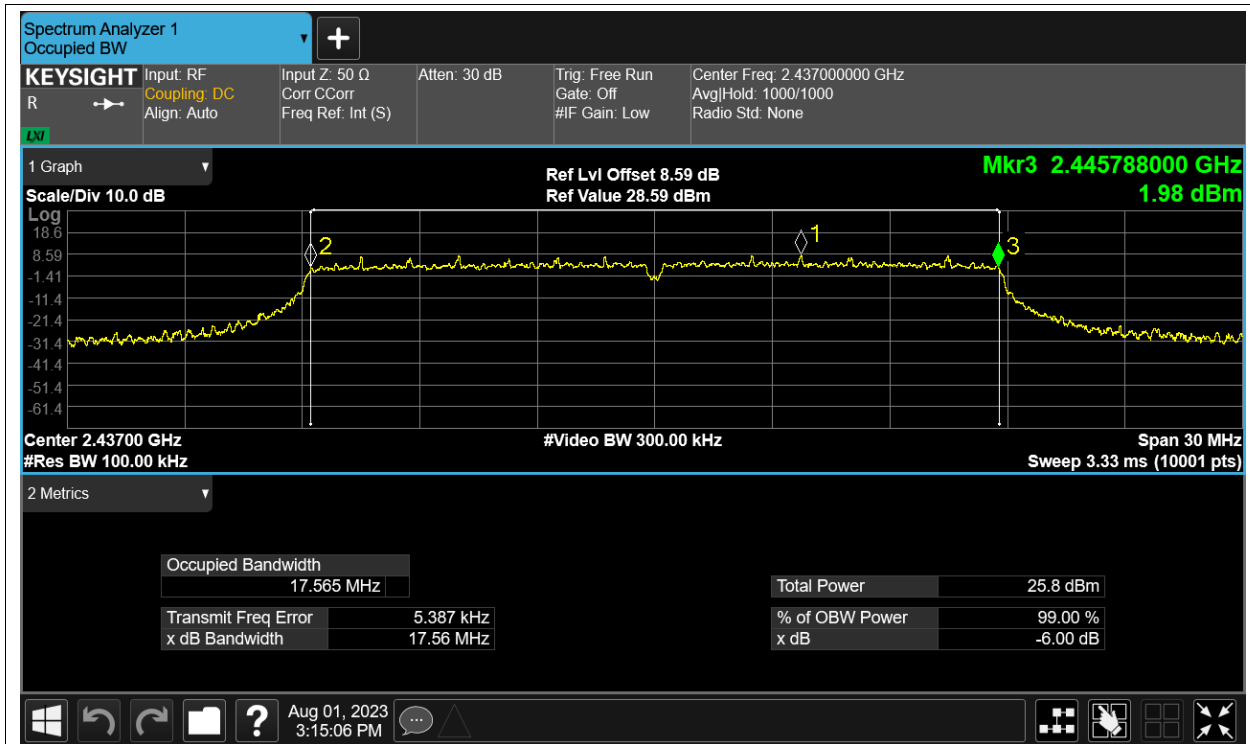
-6dB Bandwidth NVNT n20 2412MHz Ant1



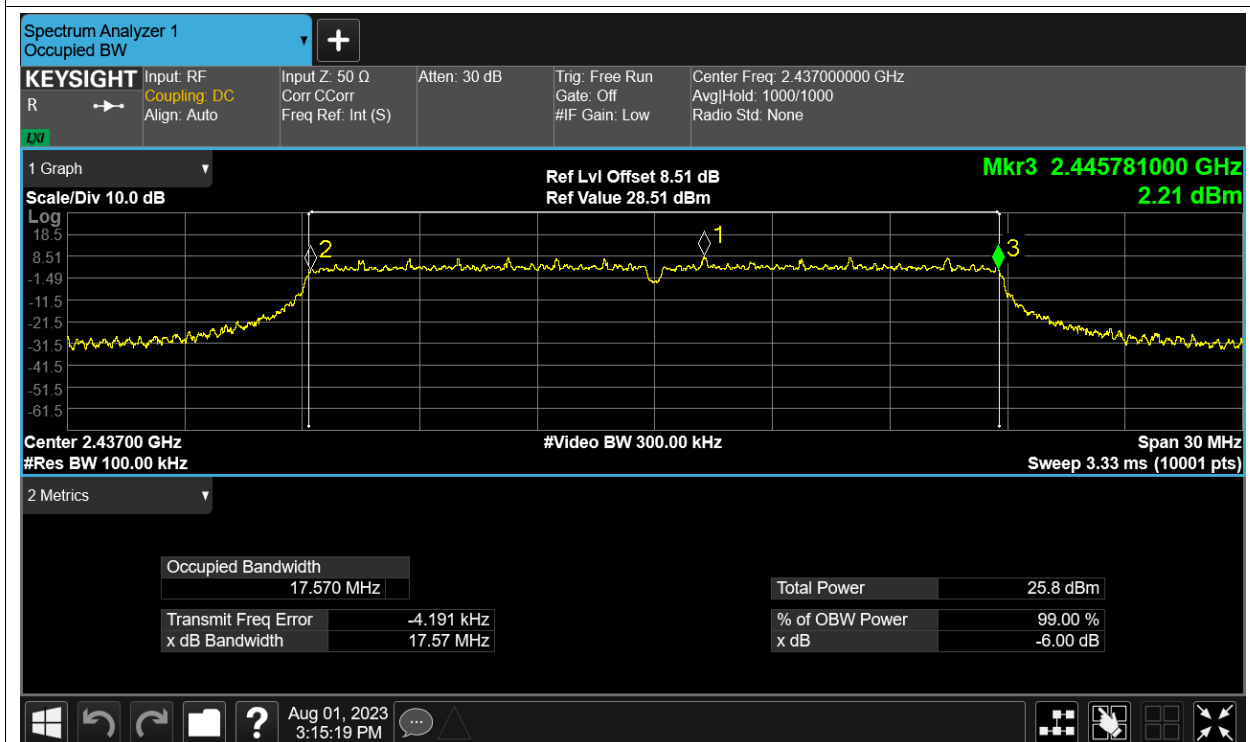
-6dB Bandwidth NVNT n20 2412MHz Ant2



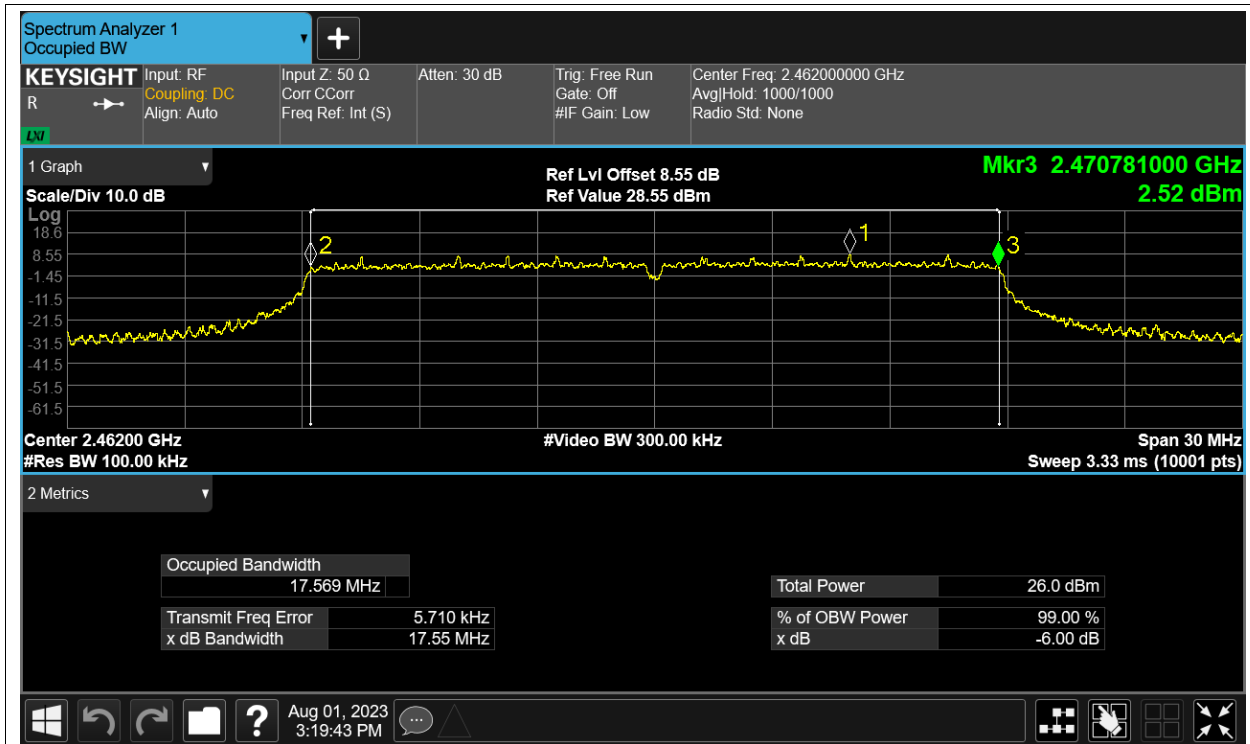
-6dB Bandwidth NVNT n20 2437MHz Ant1



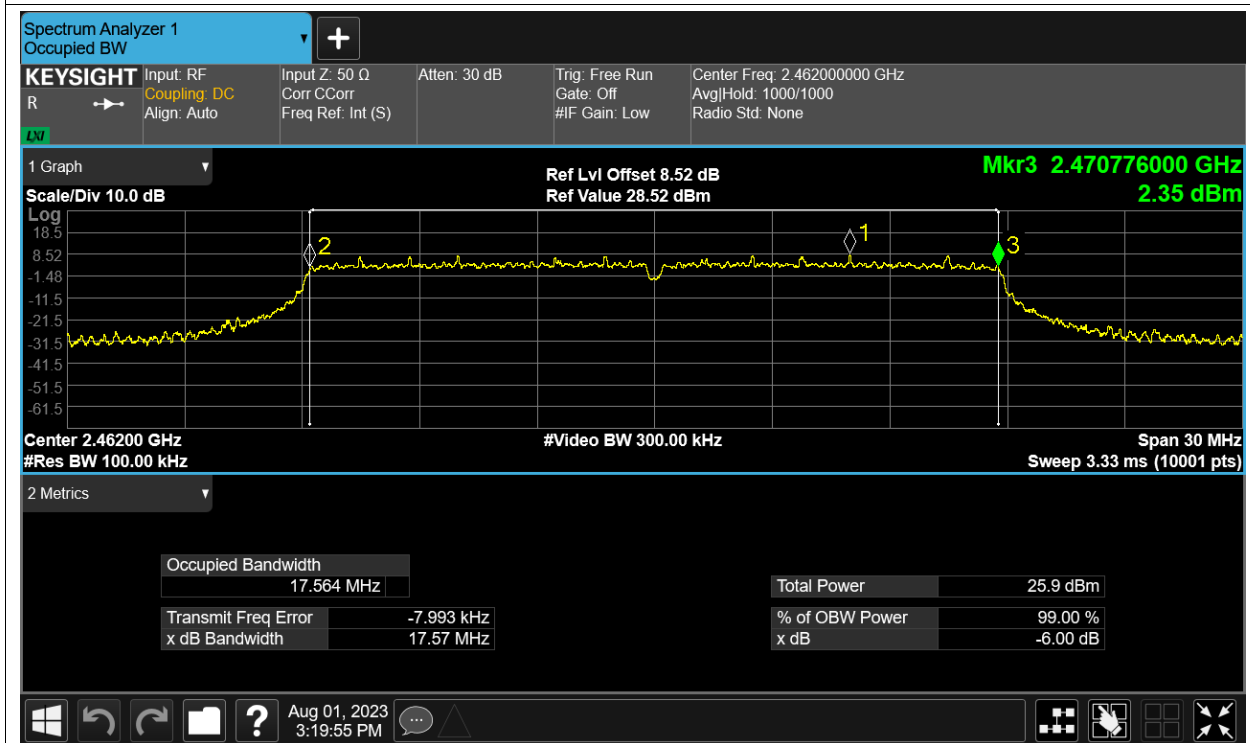
-6dB Bandwidth NVNT n20 2437MHz Ant2



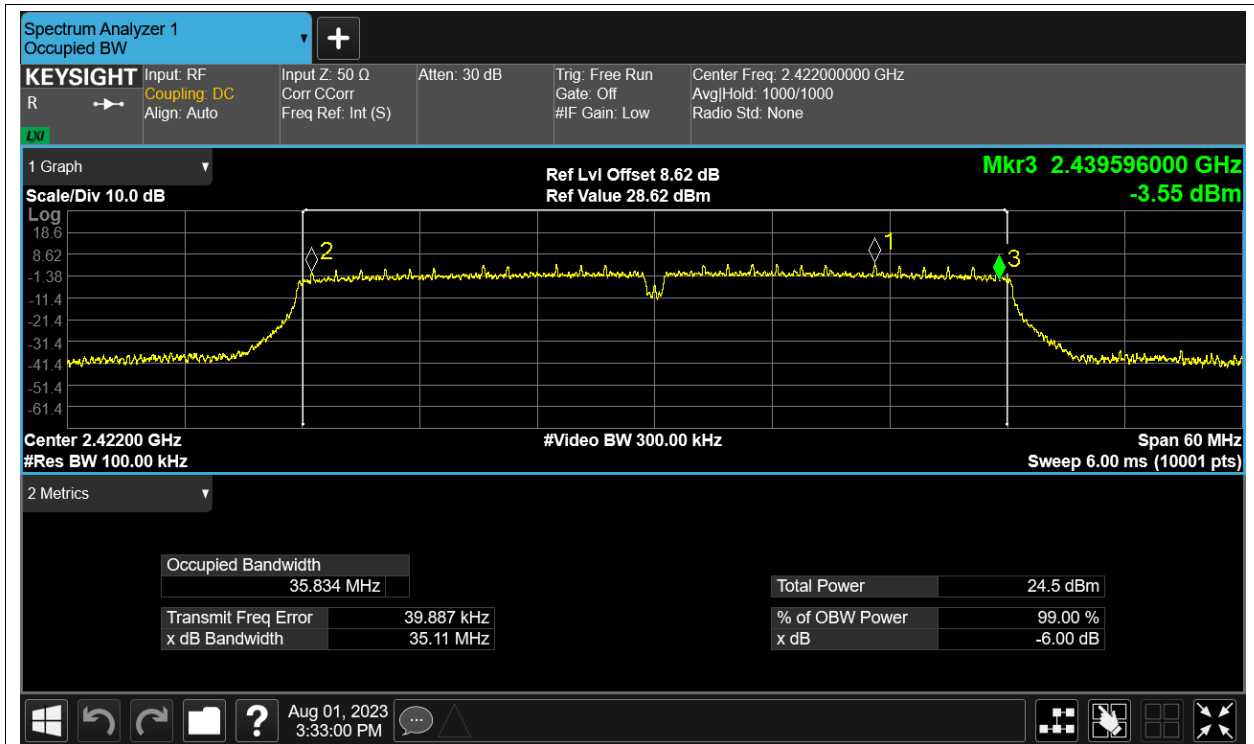
-6dB Bandwidth NVNT n20 2462MHz Ant1



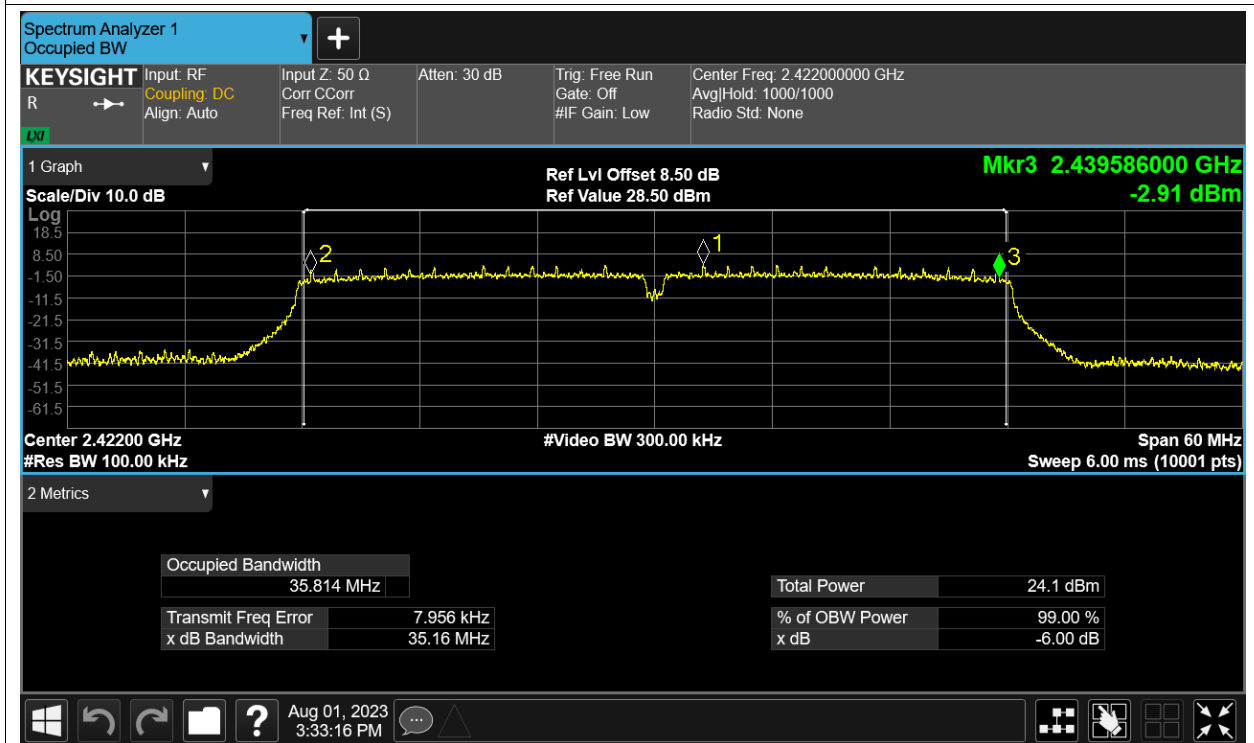
-6dB Bandwidth NVNT n20 2462MHz Ant2



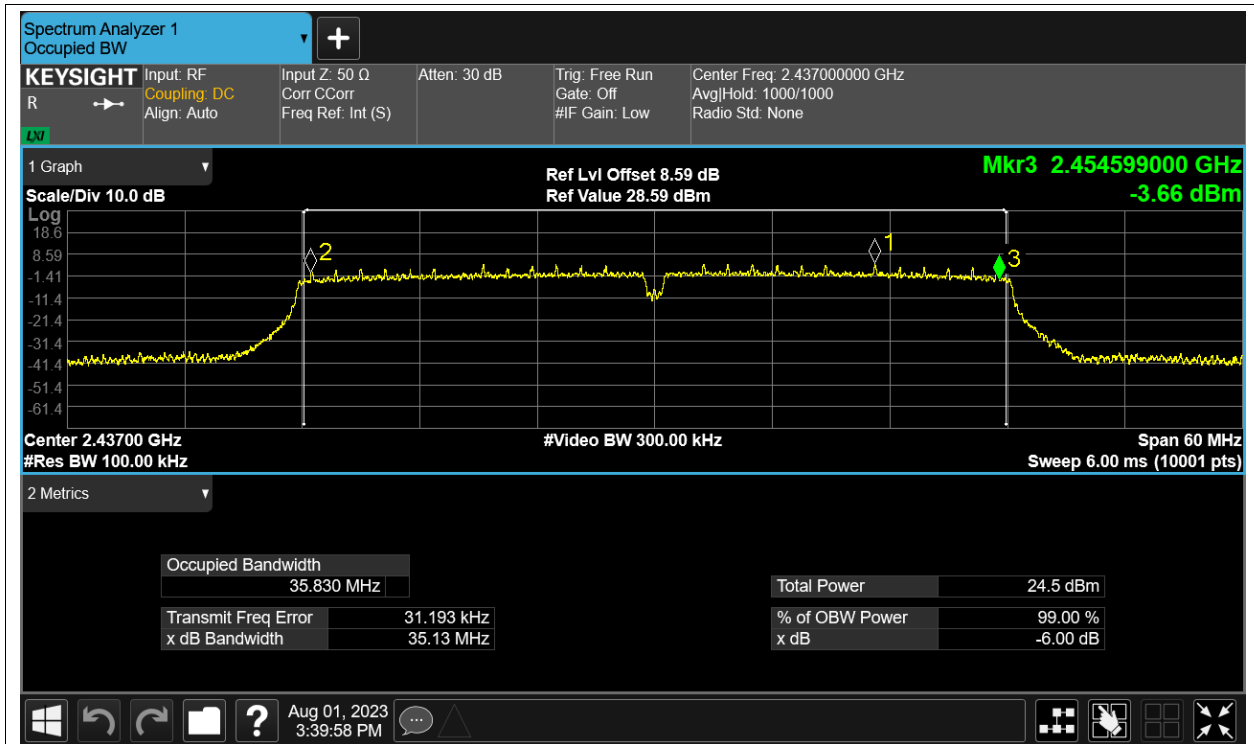
-6dB Bandwidth NVNT n40 2422MHz Ant1



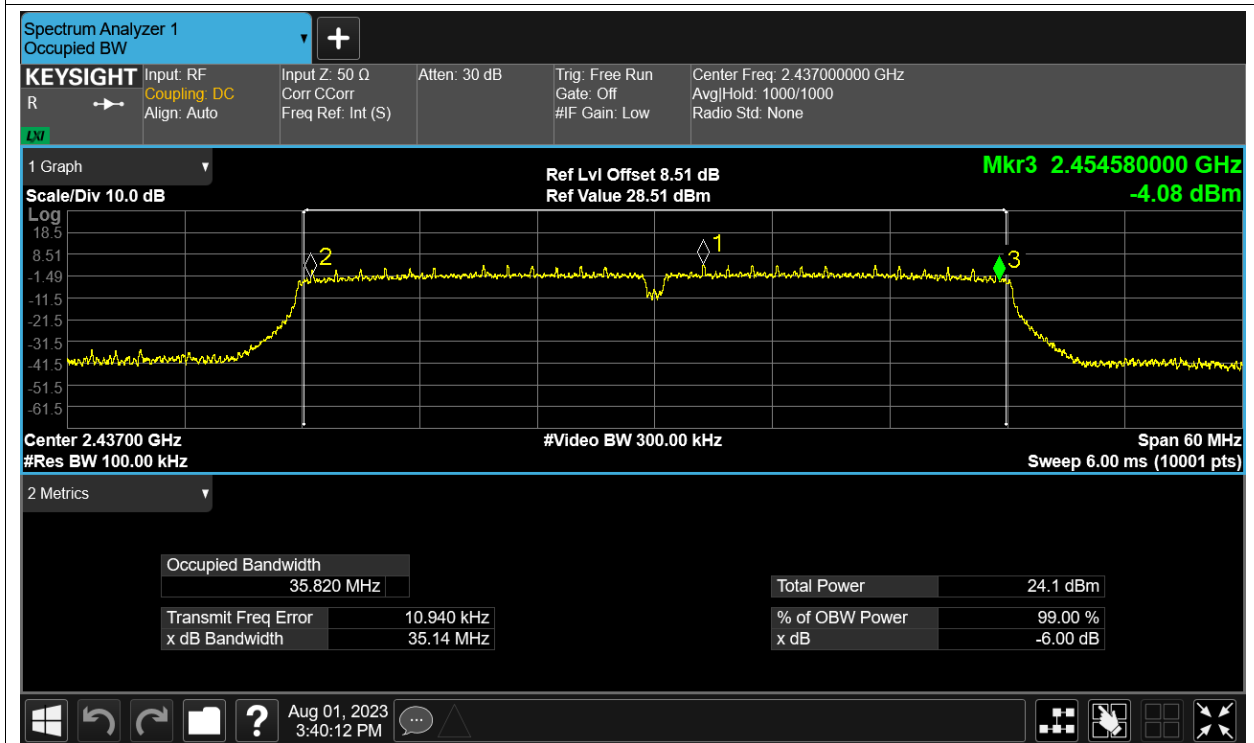
-6dB Bandwidth NVNT n40 2422MHz Ant2



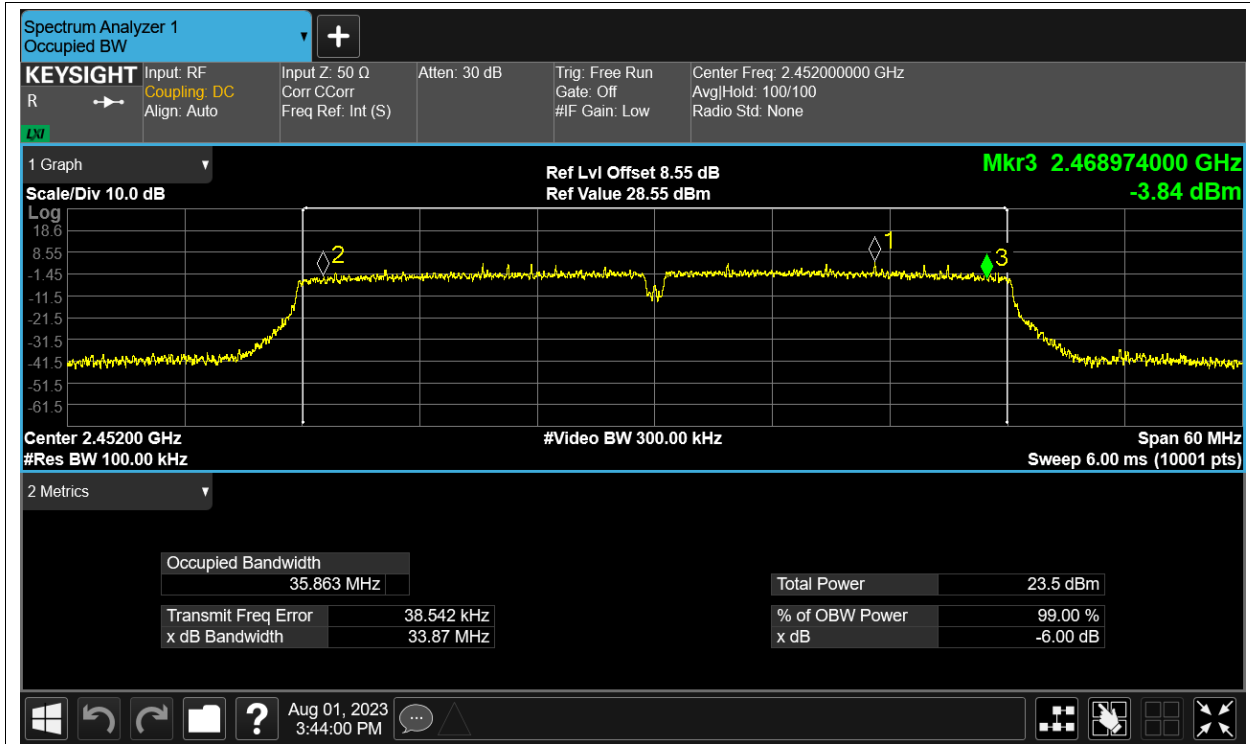
-6dB Bandwidth NVNT n40 2437MHz Ant1



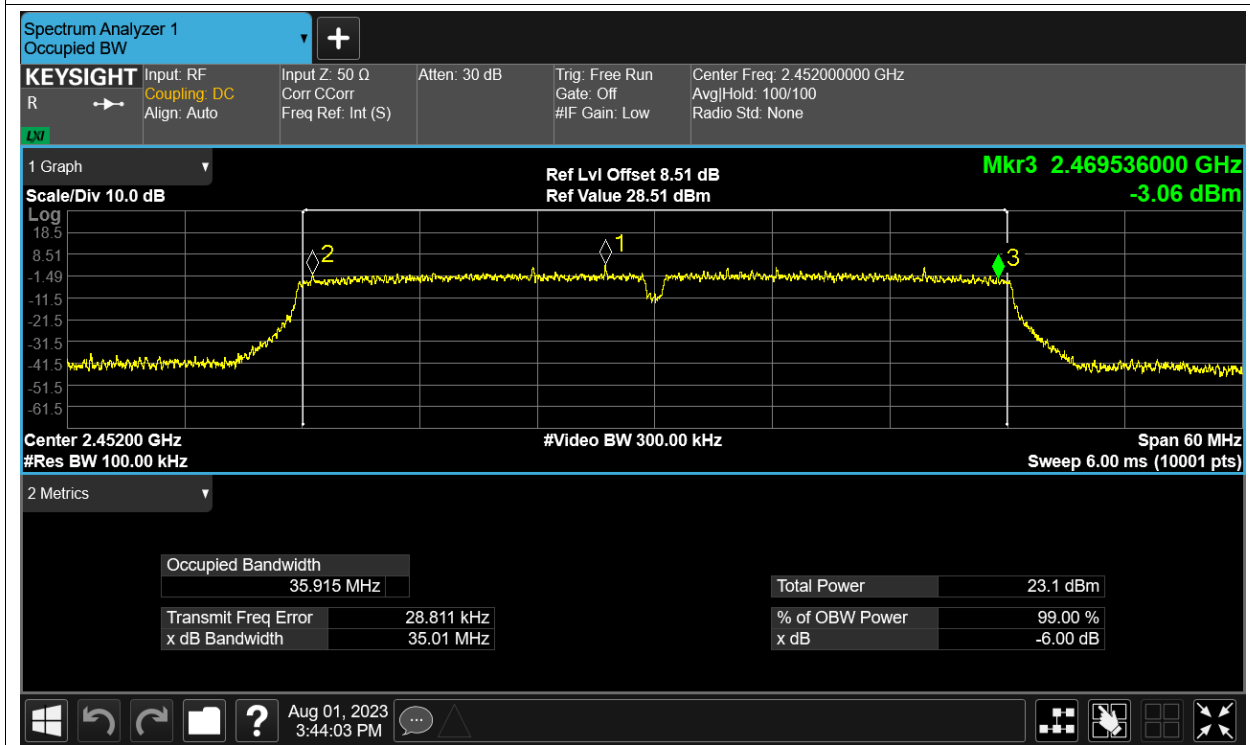
-6dB Bandwidth NVNT n40 2437MHz Ant2



-6dB Bandwidth NVNT n40 2452MHz Ant1



-6dB Bandwidth NVNT n40 2452MHz Ant2

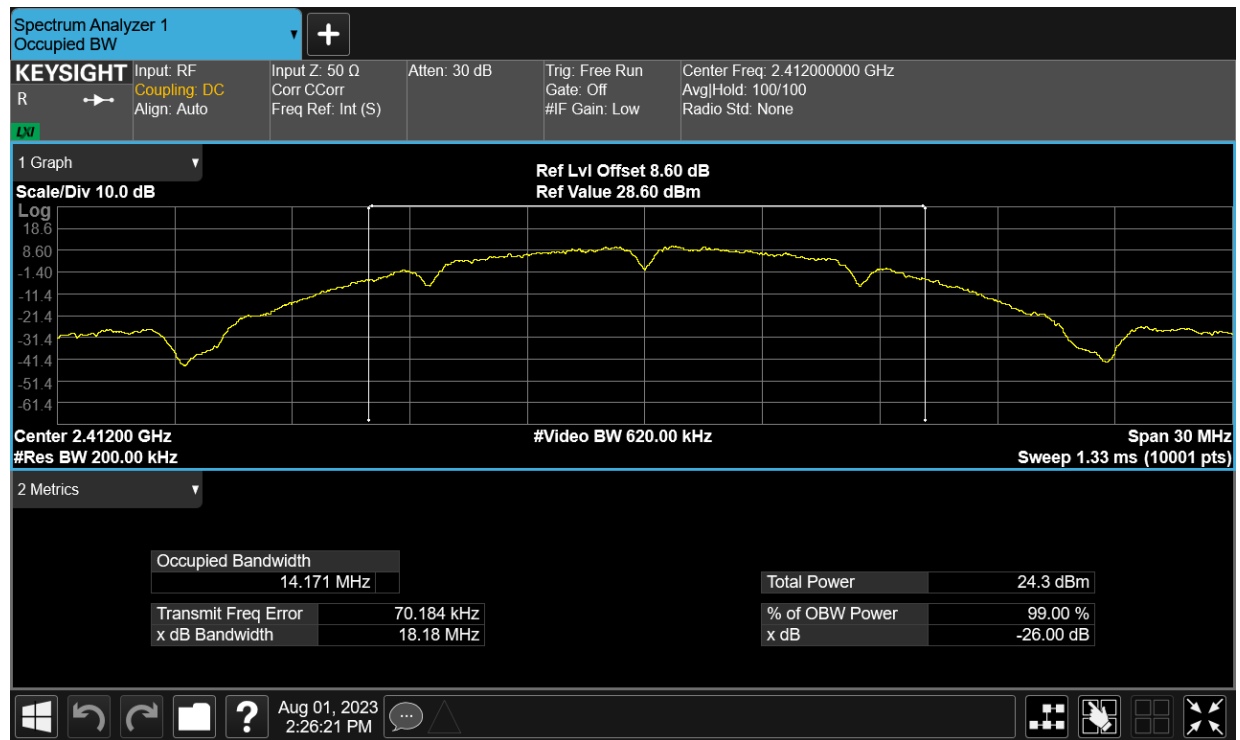


Occupied Channel Bandwidth

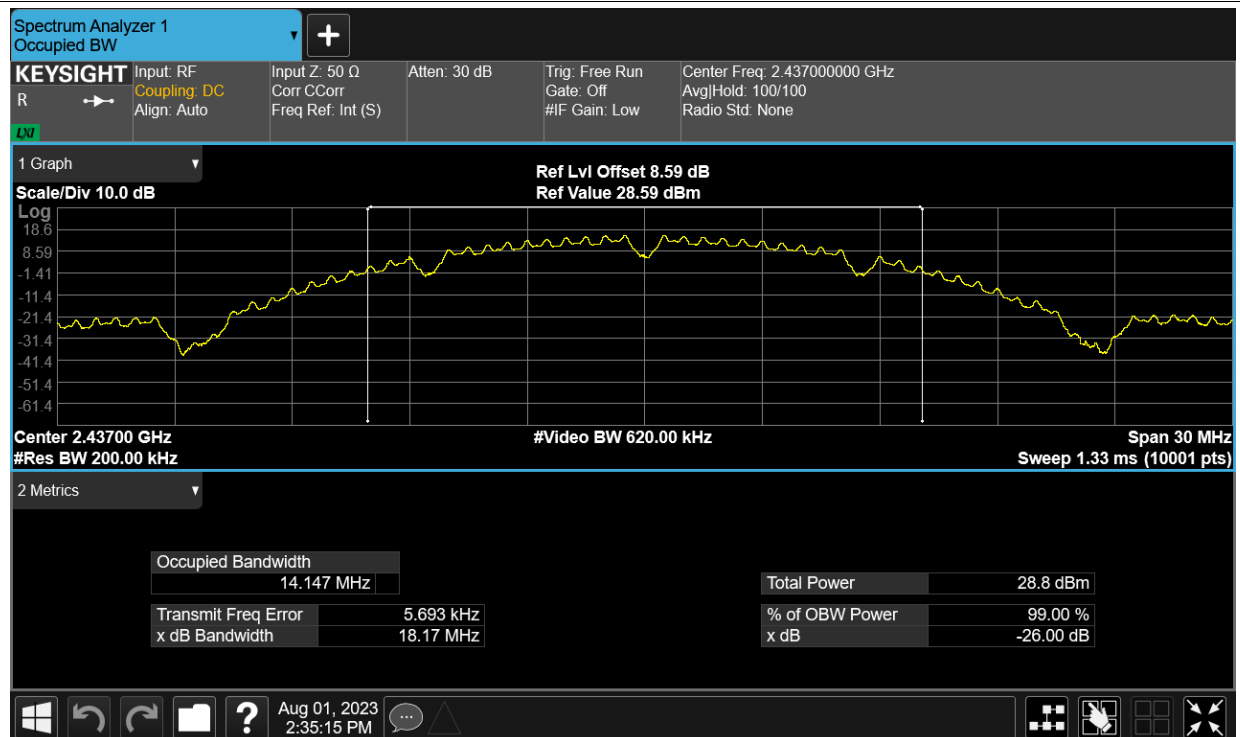
Condition	Mode	Frequency (MHz)	Antenna	99% OBW (MHz)
NVNT	b	2412	Ant1	14.171
NVNT	b	2437	Ant1	14.147
NVNT	b	2462	Ant1	14.865
NVNT	b	2412	Ant2	14.37
NVNT	b	2437	Ant2	14.538
NVNT	b	2462	Ant2	14.463
NVNT	g	2412	Ant1	16.407
NVNT	g	2437	Ant1	16.404
NVNT	g	2462	Ant1	16.402
NVNT	g	2412	Ant2	16.413
NVNT	g	2437	Ant2	16.413
NVNT	g	2462	Ant2	16.409
NVNT	n20	2412	Ant1	17.57
NVNT	n20	2412	Ant2	17.602
NVNT	n20	2437	Ant1	17.571
NVNT	n20	2437	Ant2	17.594
NVNT	n20	2462	Ant1	17.587
NVNT	n20	2462	Ant2	17.579
NVNT	n40	2422	Ant1	35.943
NVNT	n40	2422	Ant2	35.872
NVNT	n40	2437	Ant1	35.92
NVNT	n40	2437	Ant2	35.896
NVNT	n40	2452	Ant1	35.934
NVNT	n40	2452	Ant2	35.998

Test Graphs

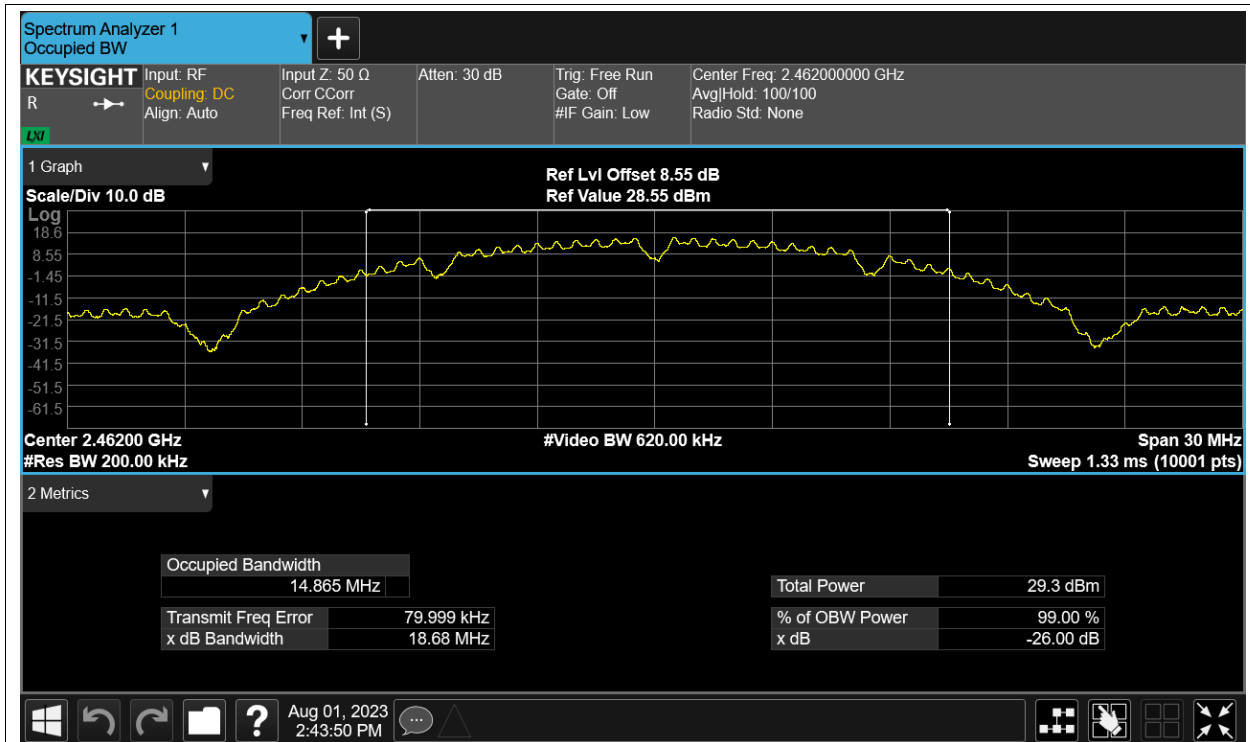
OBW NVNT b 2412MHz Ant1



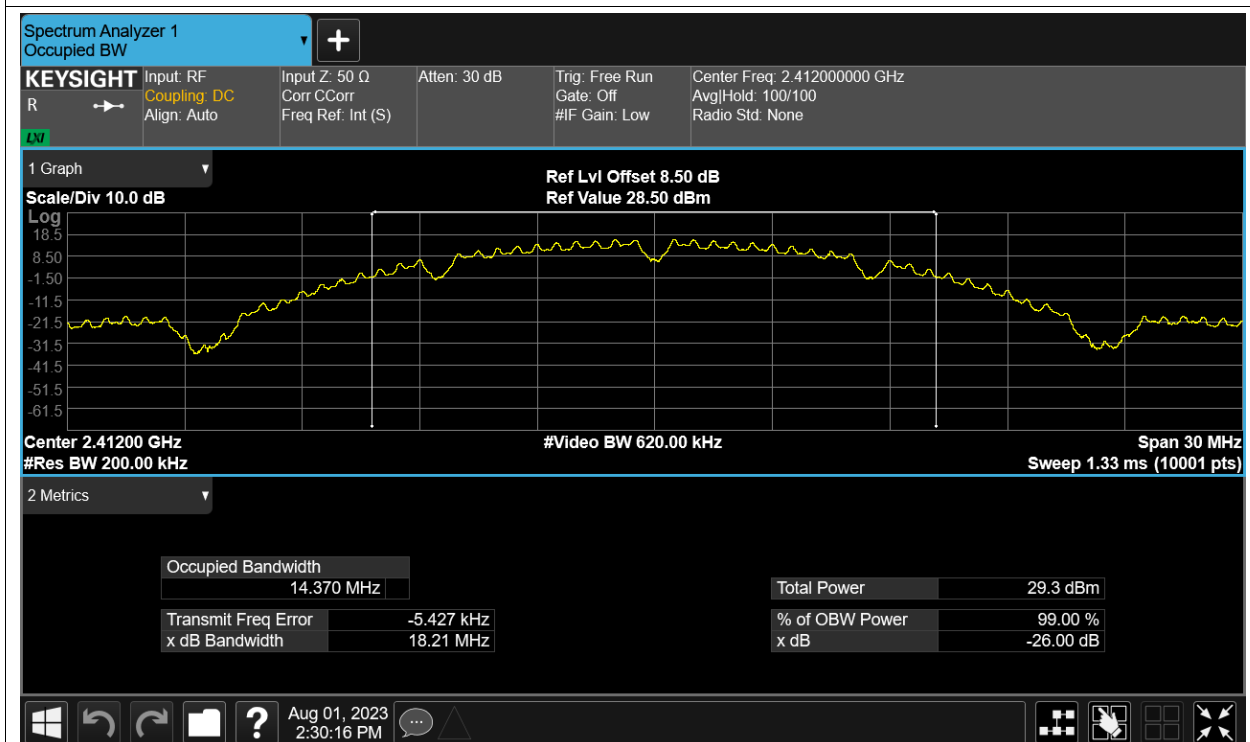
OBW NVNT b 2437MHz Ant1



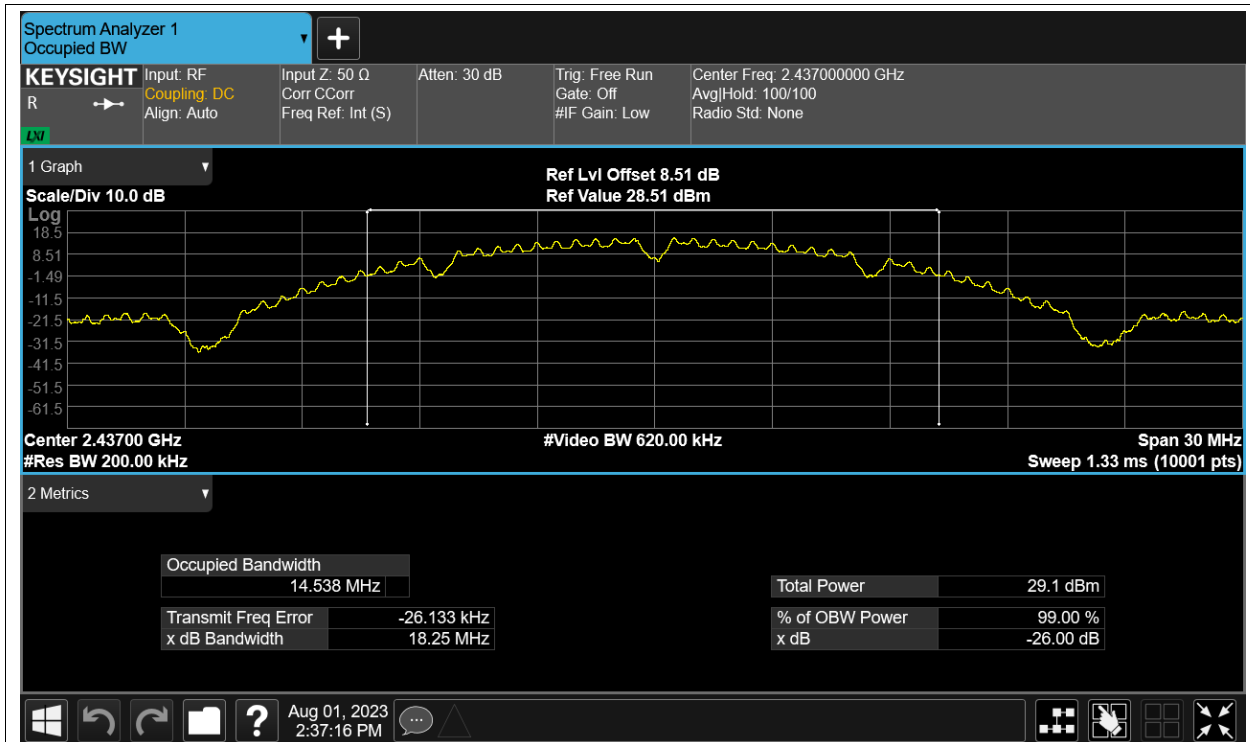
OBW NVNT b 2462MHz Ant1



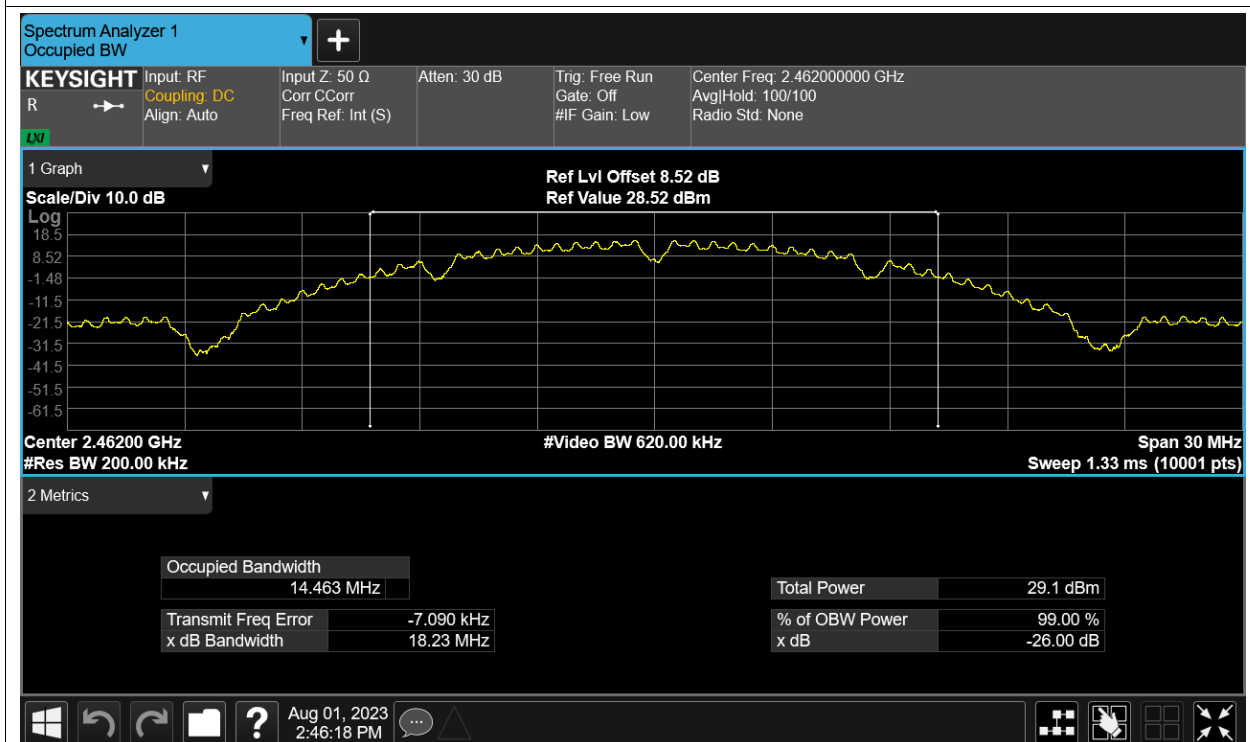
OBW NVNT b 2412MHz Ant2



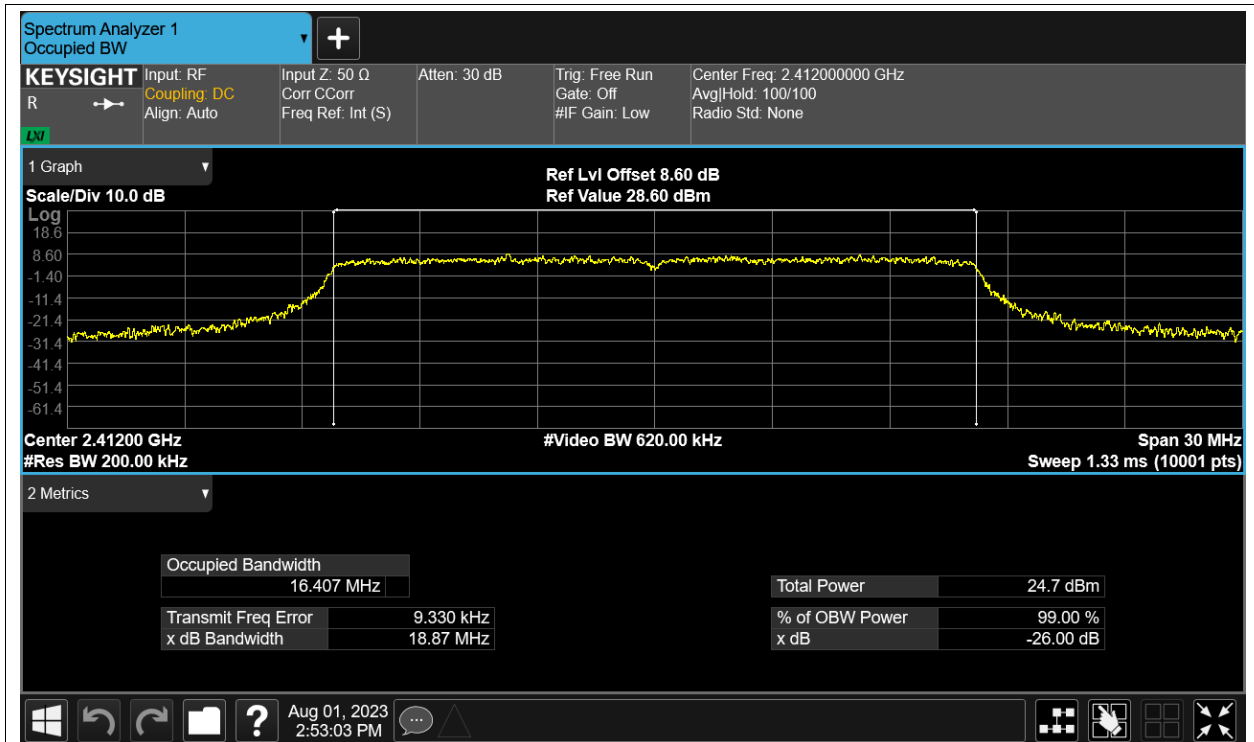
OBW NVNT b 2437MHz Ant2



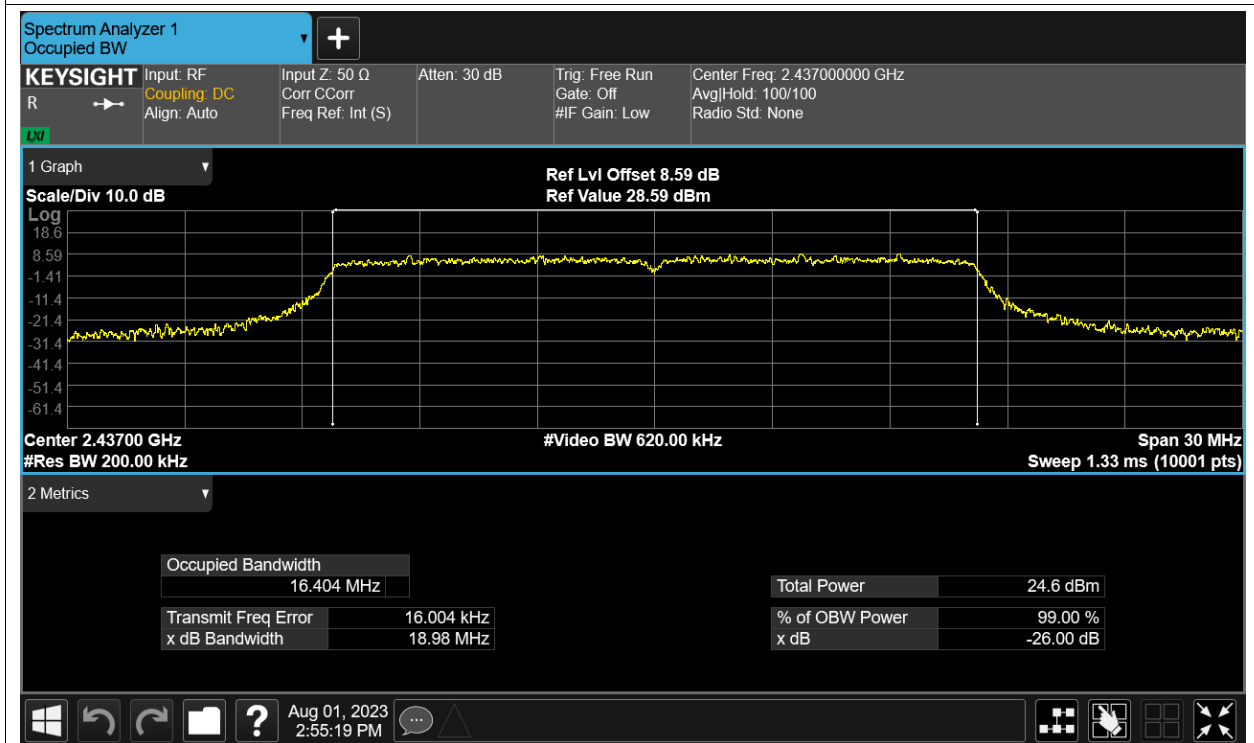
OBW NVNT b 2462MHz Ant2



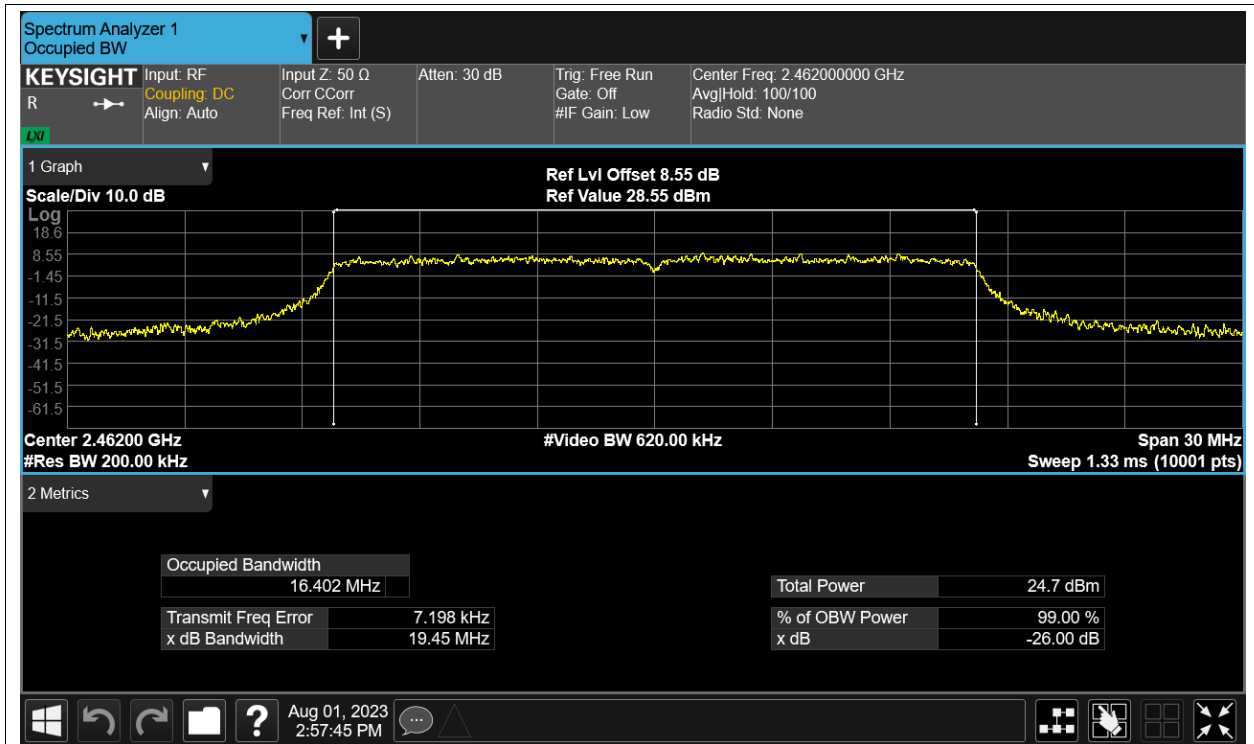
OBW NVNT g 2412MHz Ant1



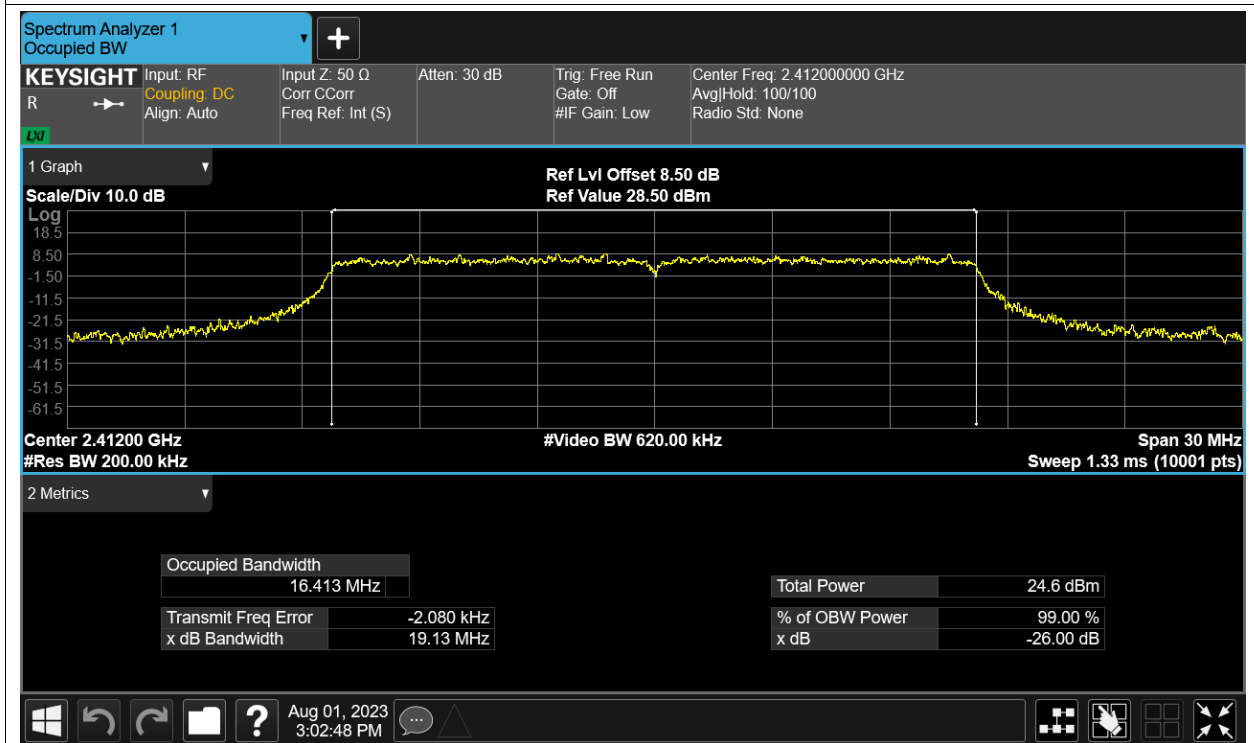
OBW NVNT g 2437MHz Ant1



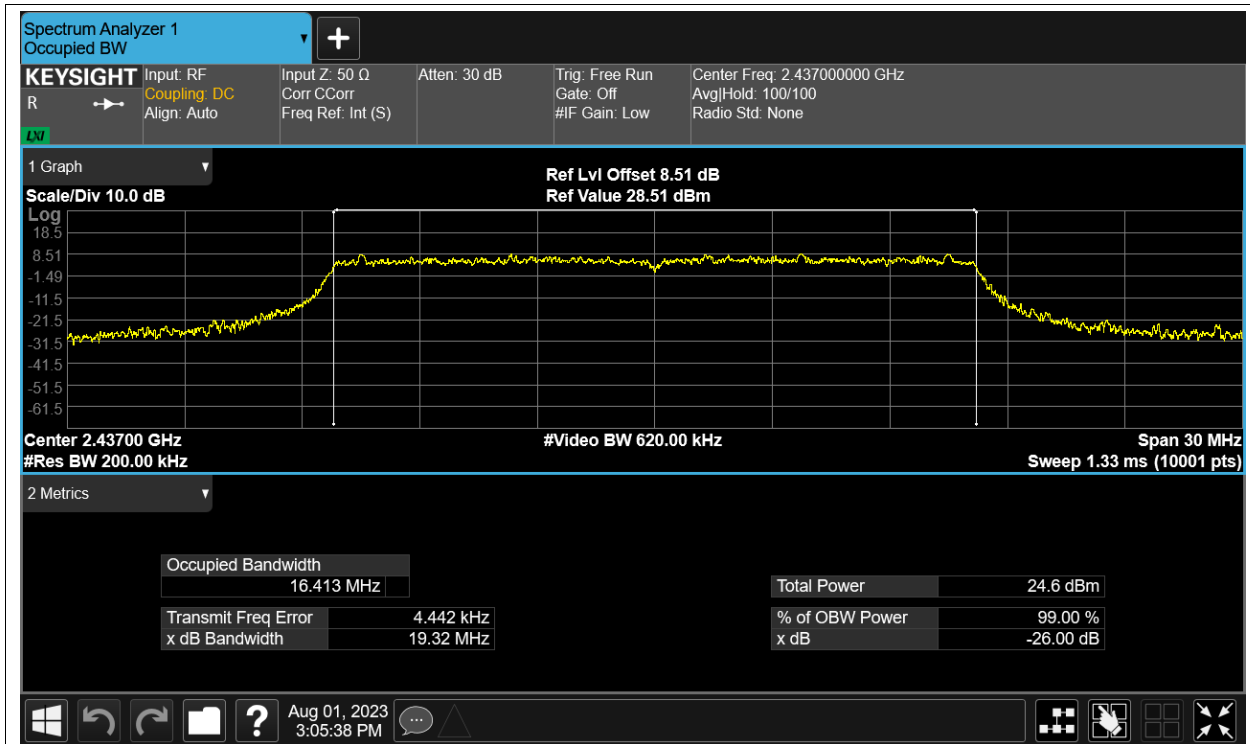
OBW NVNT g 2462MHz Ant1



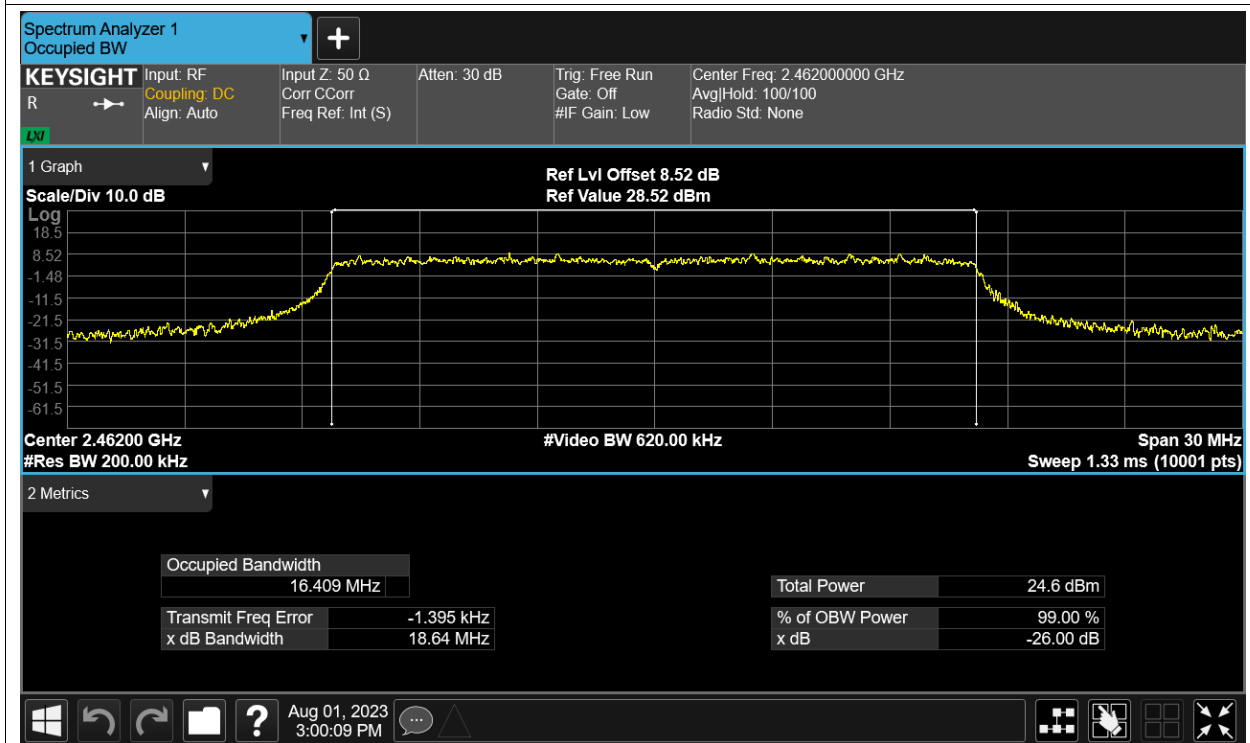
OBW NVNT g 2412MHz Ant2



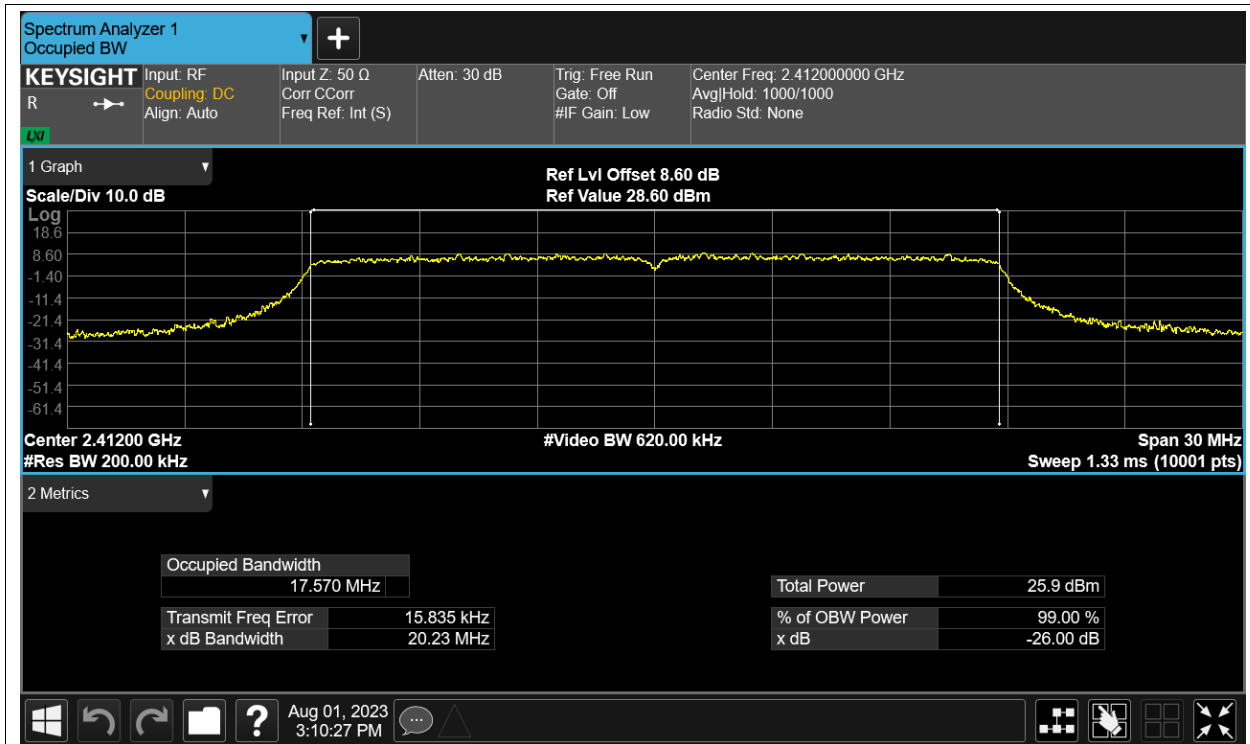
OBW NVNT g 2437MHz Ant2



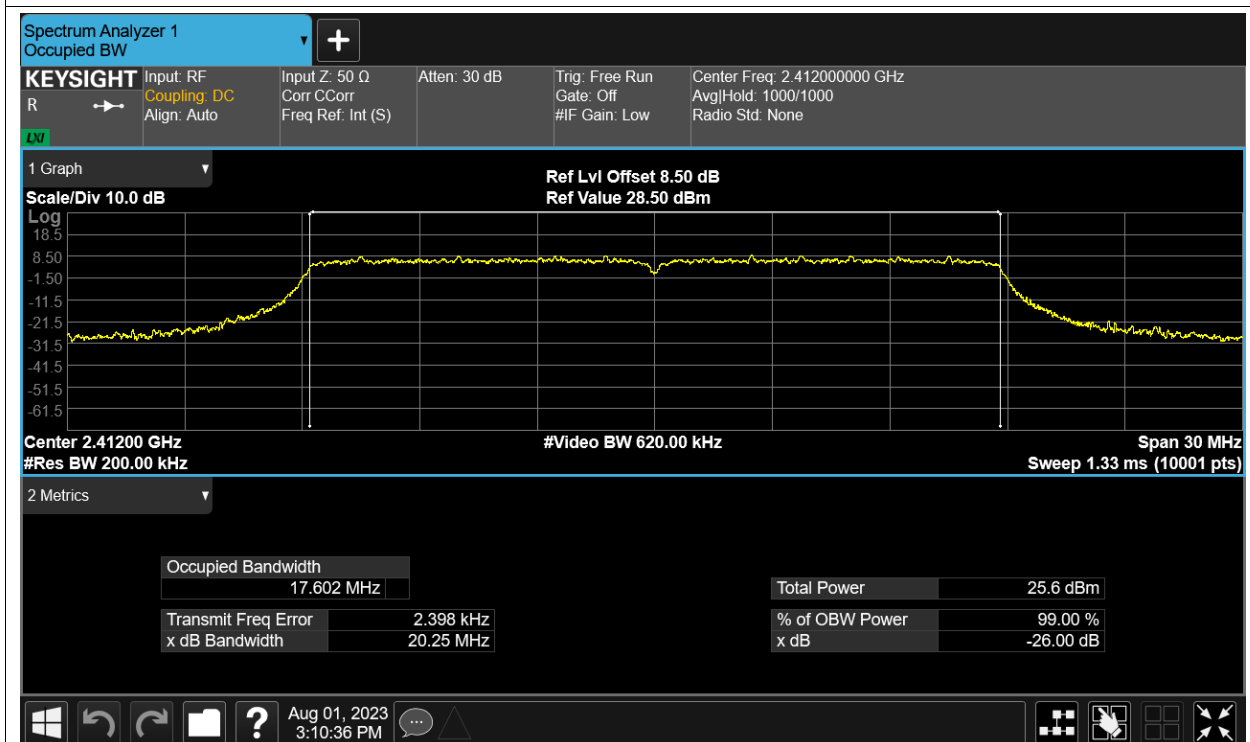
OBW NVNT g 2462MHz Ant2



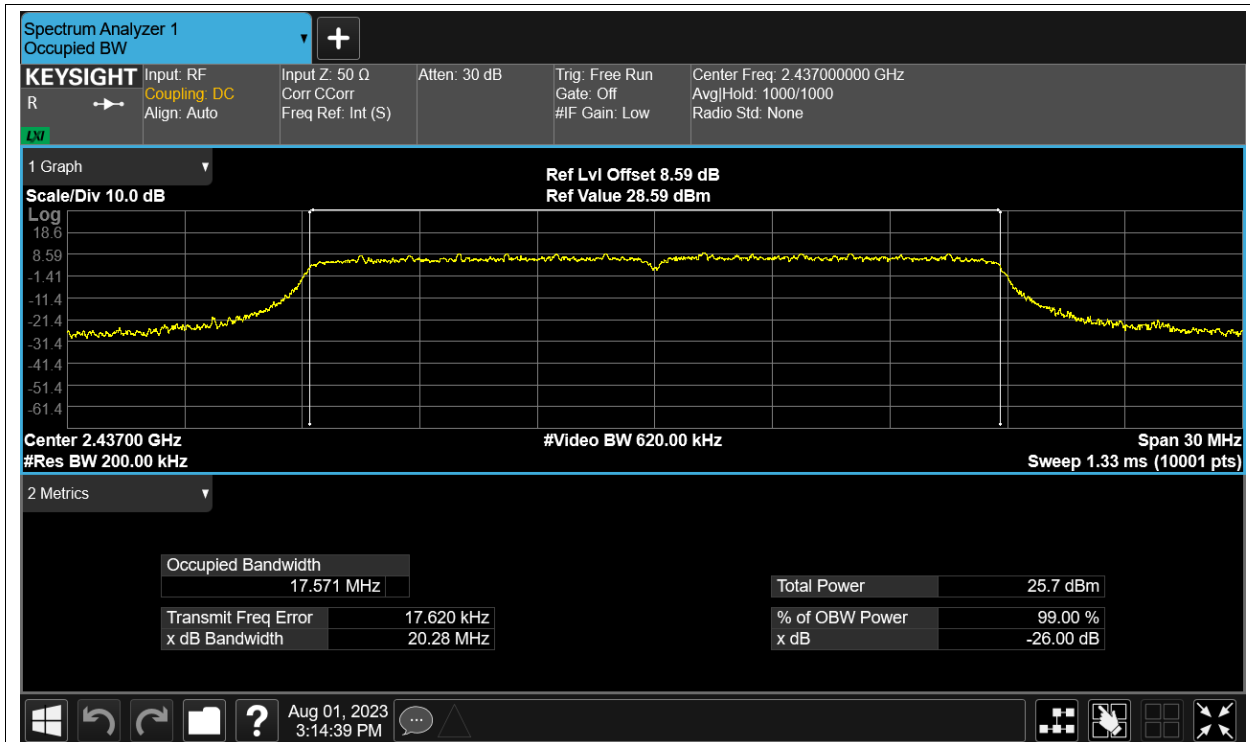
OBW NVNT n20 2412MHz Ant1



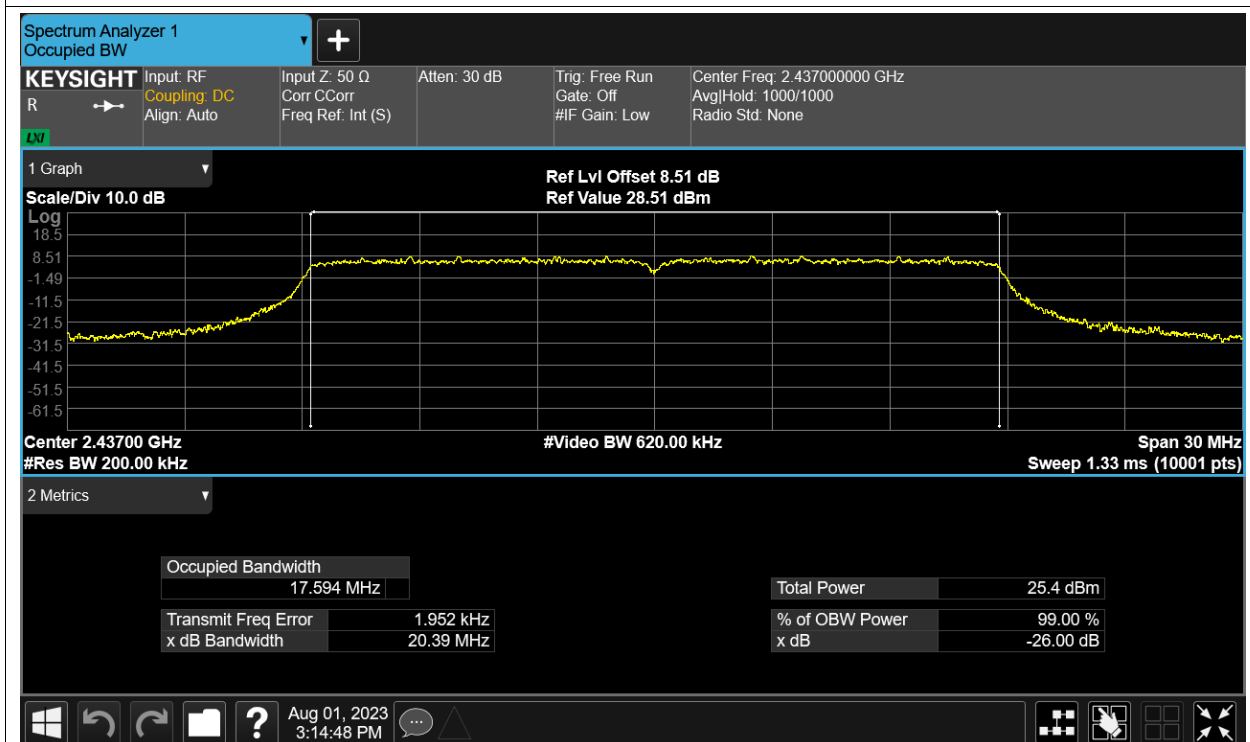
OBW NVNT n20 2412MHz Ant2



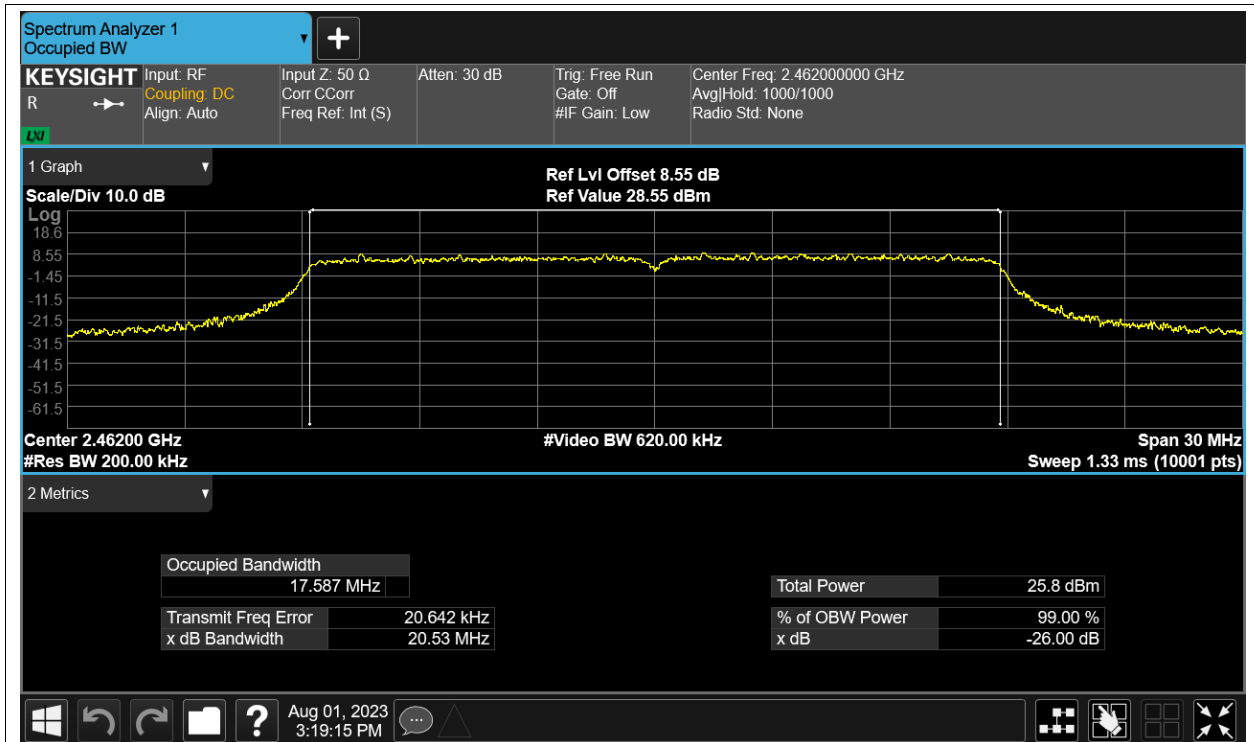
OBW NVNT n20 2437MHz Ant1



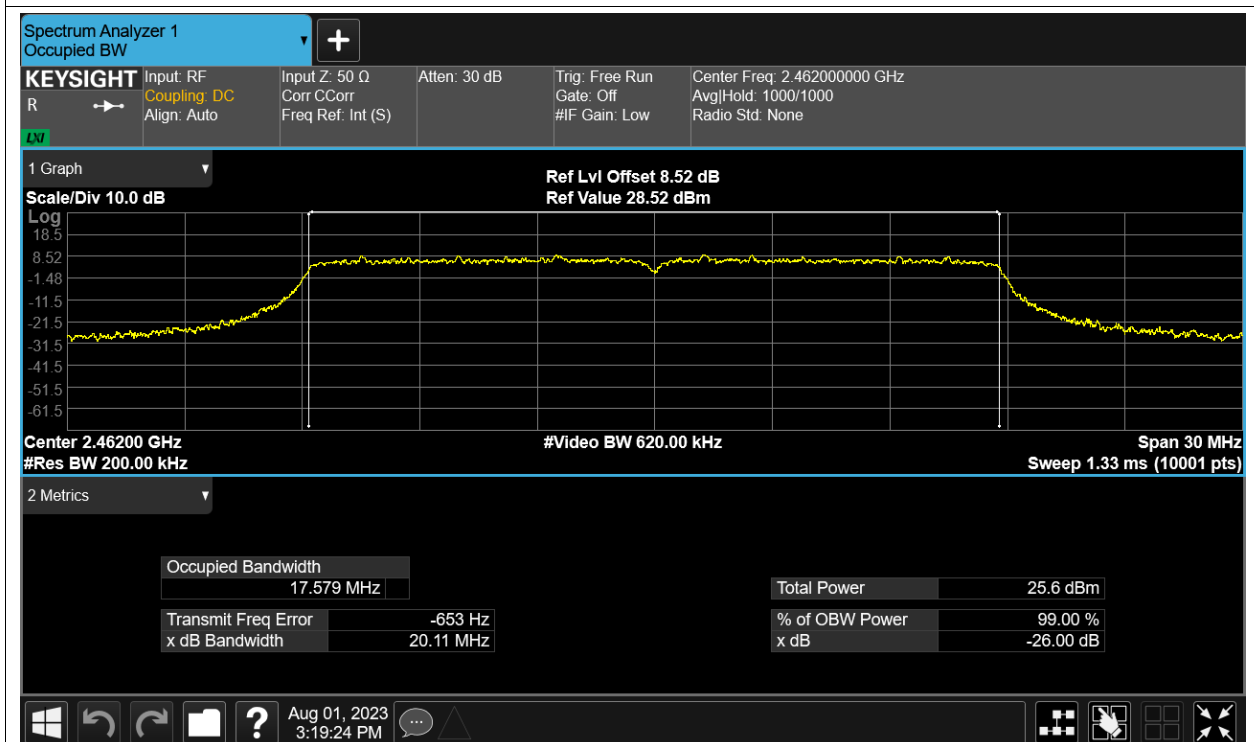
OBW NVNT n20 2437MHz Ant2



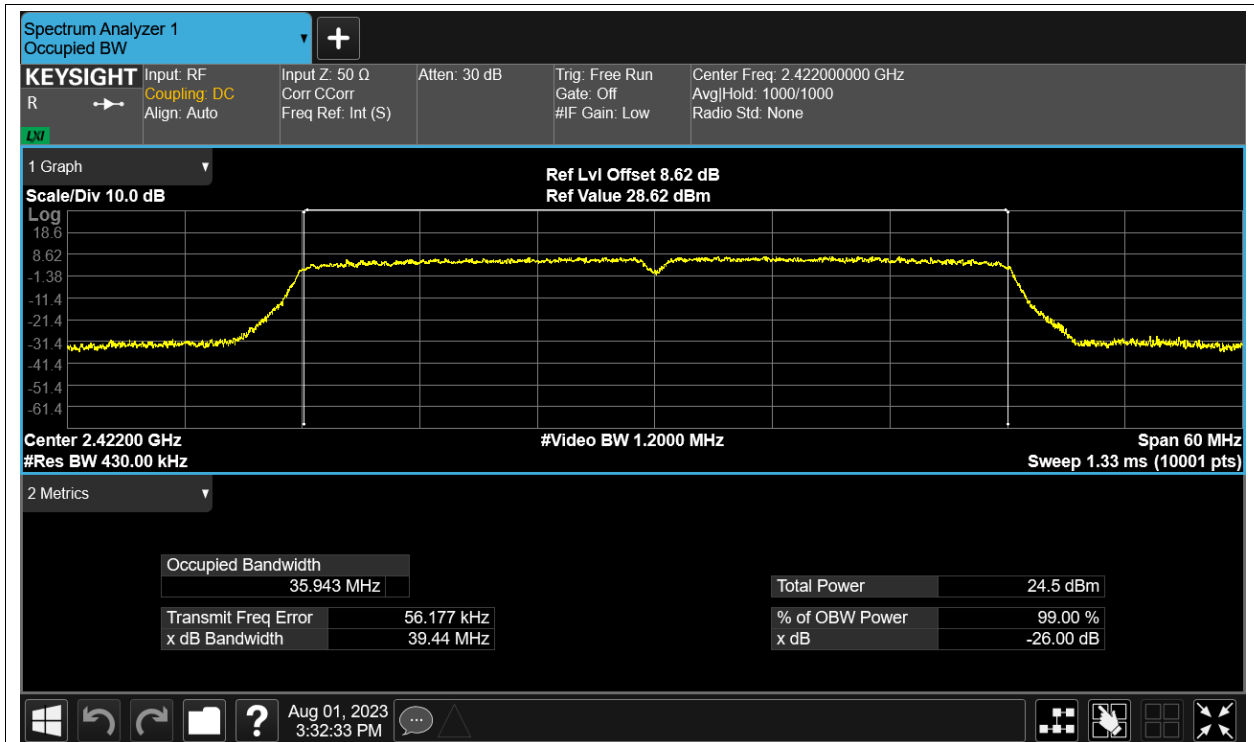
OBW NVNT n20 2462MHz Ant1



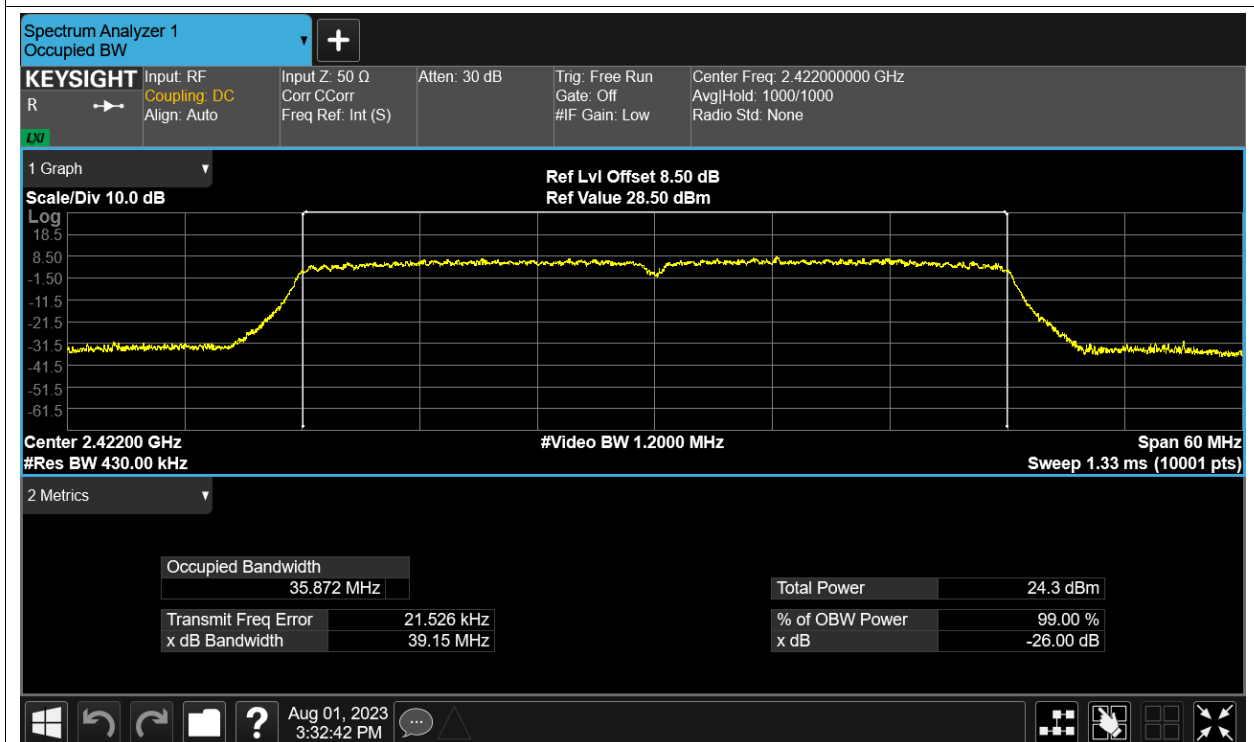
OBW NVNT n20 2462MHz Ant2



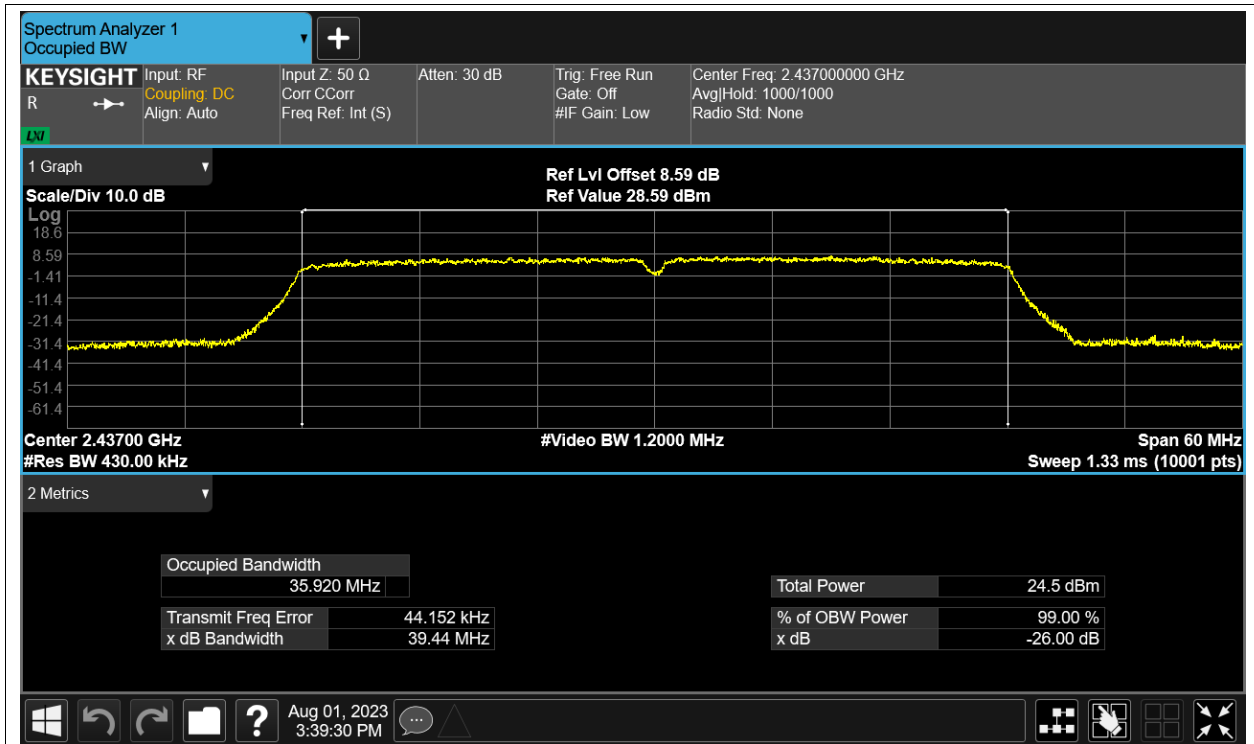
OBW NVNT n40 2422MHz Ant1



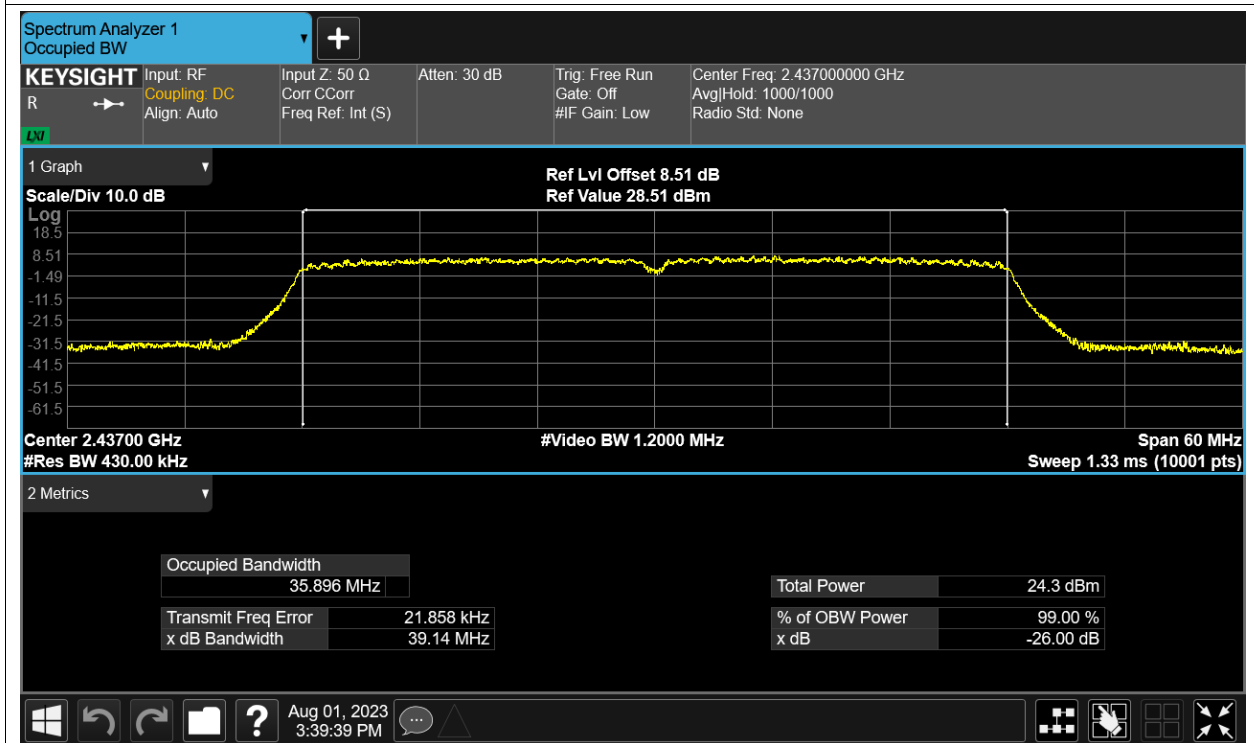
OBW NVNT n40 2422MHz Ant2



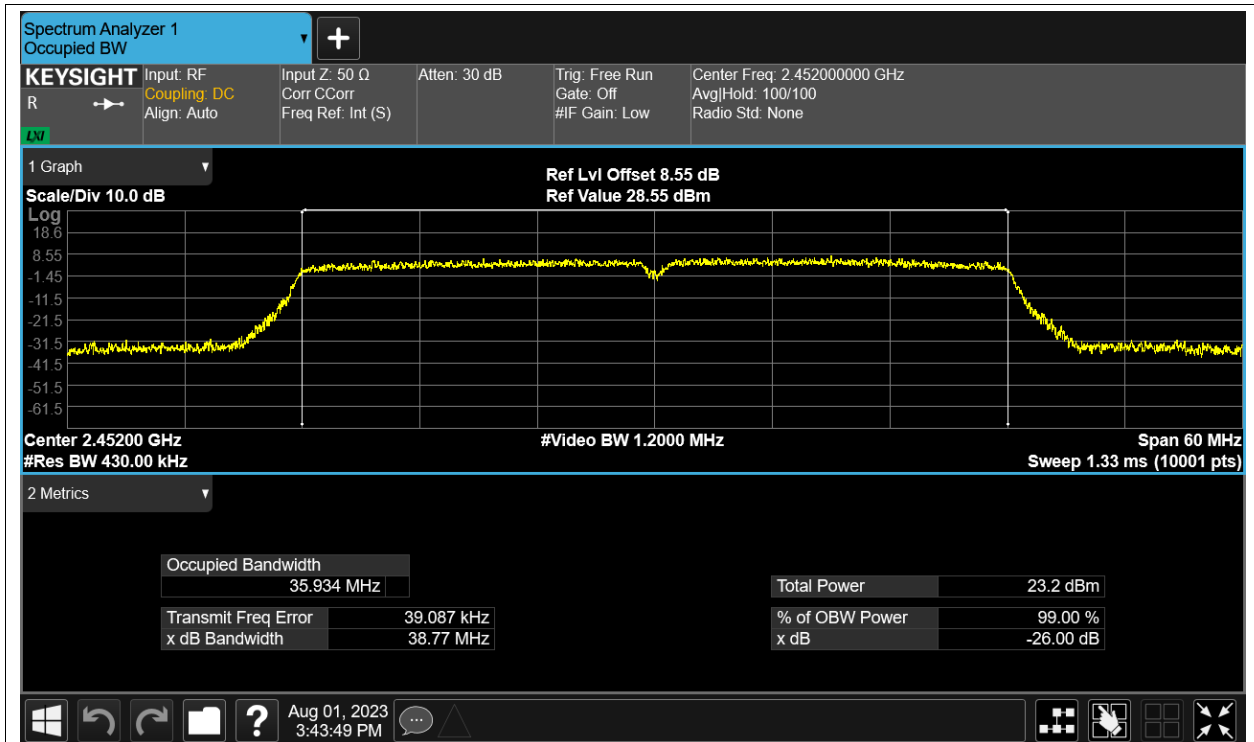
OBW NVNT n40 2437MHz Ant1



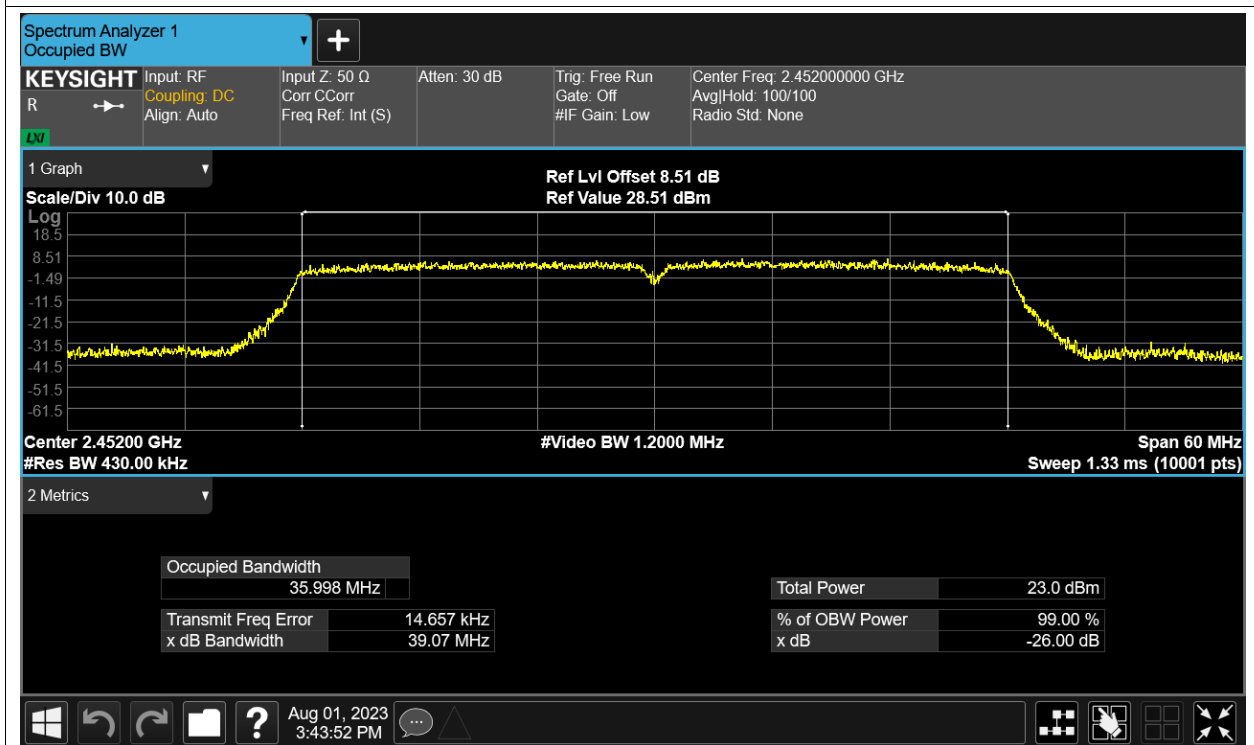
OBW NVNT n40 2437MHz Ant2



OBW NVNT n40 2452MHz Ant1



OBW NVNT n40 2452MHz Ant2

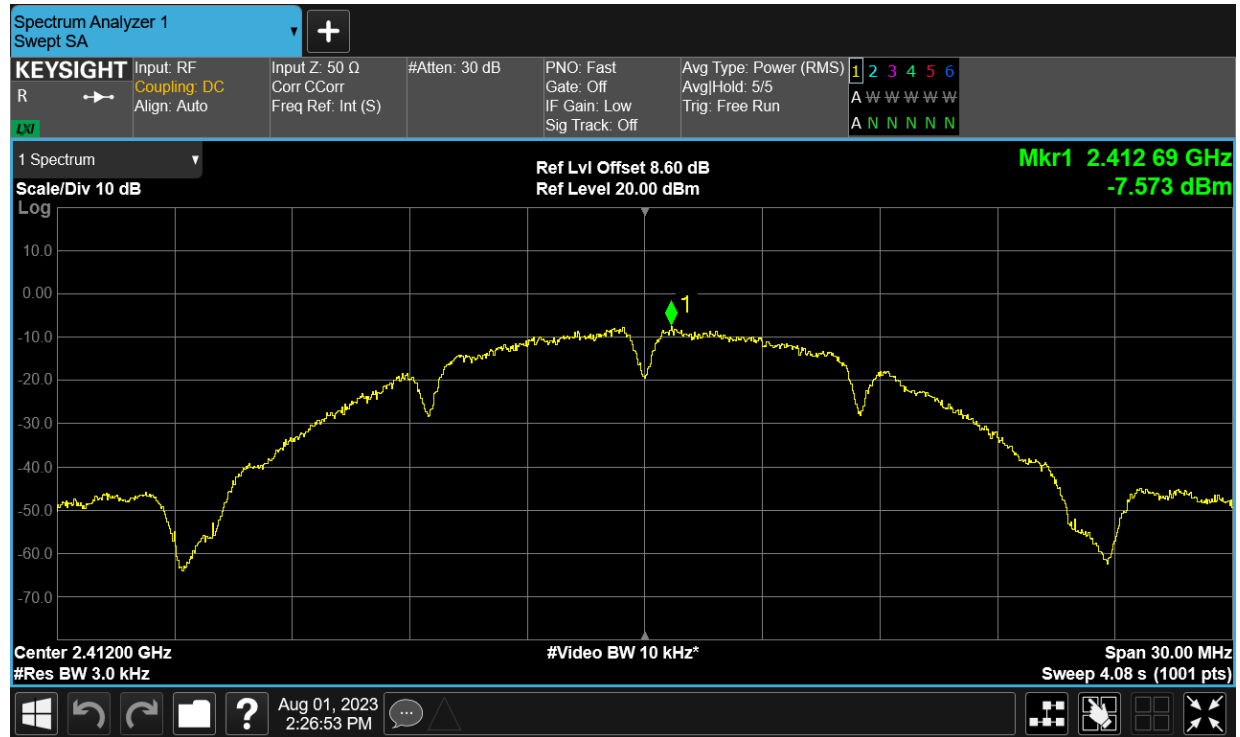


Maximum Power Spectral Density Level

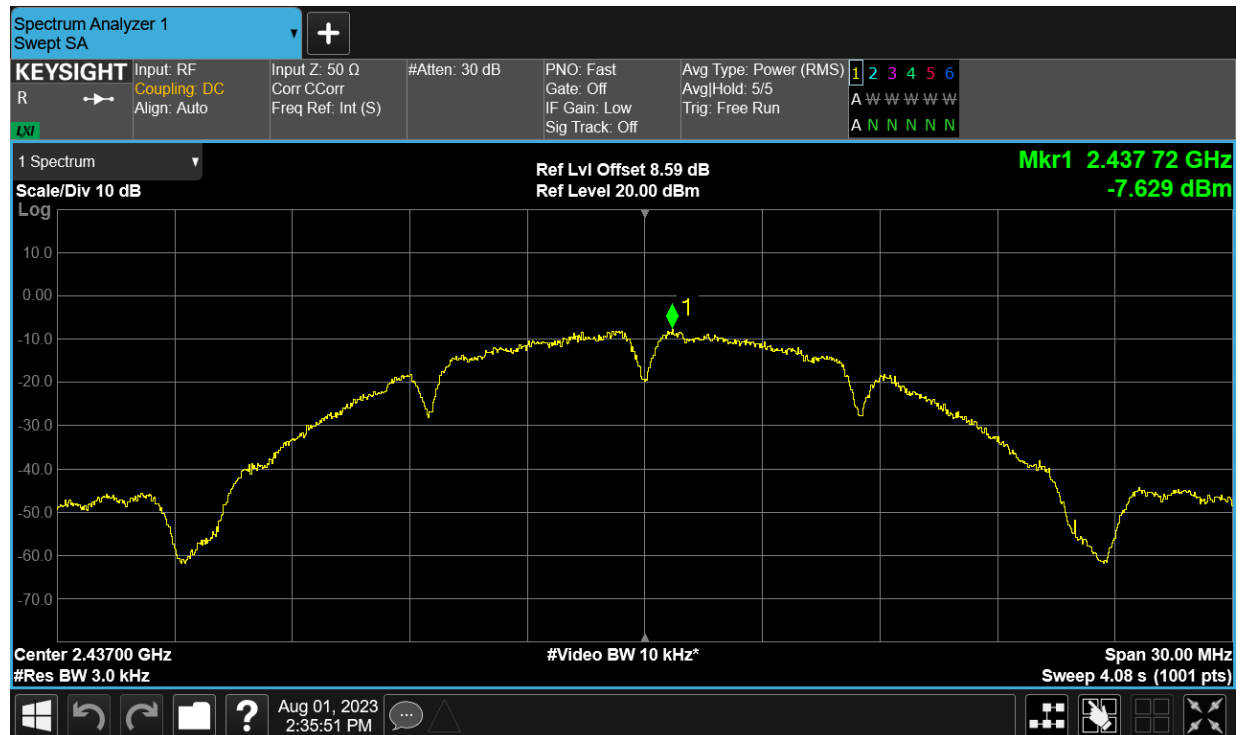
Condition	Mode	Frequency (MHz)	Antenna	Max PSD (dBm)	Limit (dBm)	Verdict
NVNT	b	2412	Ant1	-7.573	3.49	Pass
NVNT	b	2437	Ant1	-7.629	3.49	Pass
NVNT	b	2462	Ant1	-7.453	3.49	Pass
NVNT	b	2412	Ant2	-7.482	3.49	Pass
NVNT	b	2437	Ant2	-7.451	3.49	Pass
NVNT	b	2462	Ant2	-7.82	3.49	Pass
NVNT	g	2412	Ant1	-14.79	3.49	Pass
NVNT	g	2437	Ant1	-14.087	3.49	Pass
NVNT	g	2462	Ant1	-13.986	3.49	Pass
NVNT	g	2412	Ant2	-14.006	3.49	Pass
NVNT	g	2437	Ant2	-14.839	3.49	Pass
NVNT	g	2462	Ant2	-14.473	3.49	Pass
NVNT	n20	2412	Ant1	-14.868	3.49	Pass
NVNT	n20	2412	Ant2	-15.938	3.49	Pass
NVNT	n20	2412	Sum	-12.36	3.49	Pass
NVNT	n20	2437	Ant1	-15.523	3.49	Pass
NVNT	n20	2437	Ant2	-15.716	3.49	Pass
NVNT	n20	2437	Sum	-12.608	3.49	Pass
NVNT	n20	2462	Ant1	-15.44	3.49	Pass
NVNT	n20	2462	Ant2	-15.761	3.49	Pass
NVNT	n20	2462	Sum	-12.587	3.49	Pass
NVNT	n40	2422	Ant1	-19.817	3.49	Pass
NVNT	n40	2422	Ant2	-20.315	3.49	Pass
NVNT	n40	2422	Sum	-17.049	3.49	Pass
NVNT	n40	2437	Ant1	-19.747	3.49	Pass
NVNT	n40	2437	Ant2	-20.4	3.49	Pass
NVNT	n40	2437	Sum	-17.051	3.49	Pass
NVNT	n40	2452	Ant1	-19.769	3.49	Pass
NVNT	n40	2452	Ant2	-20.283	3.49	Pass
NVNT	n40	2452	Sum	-17.008	3.49	Pass

Test Graphs

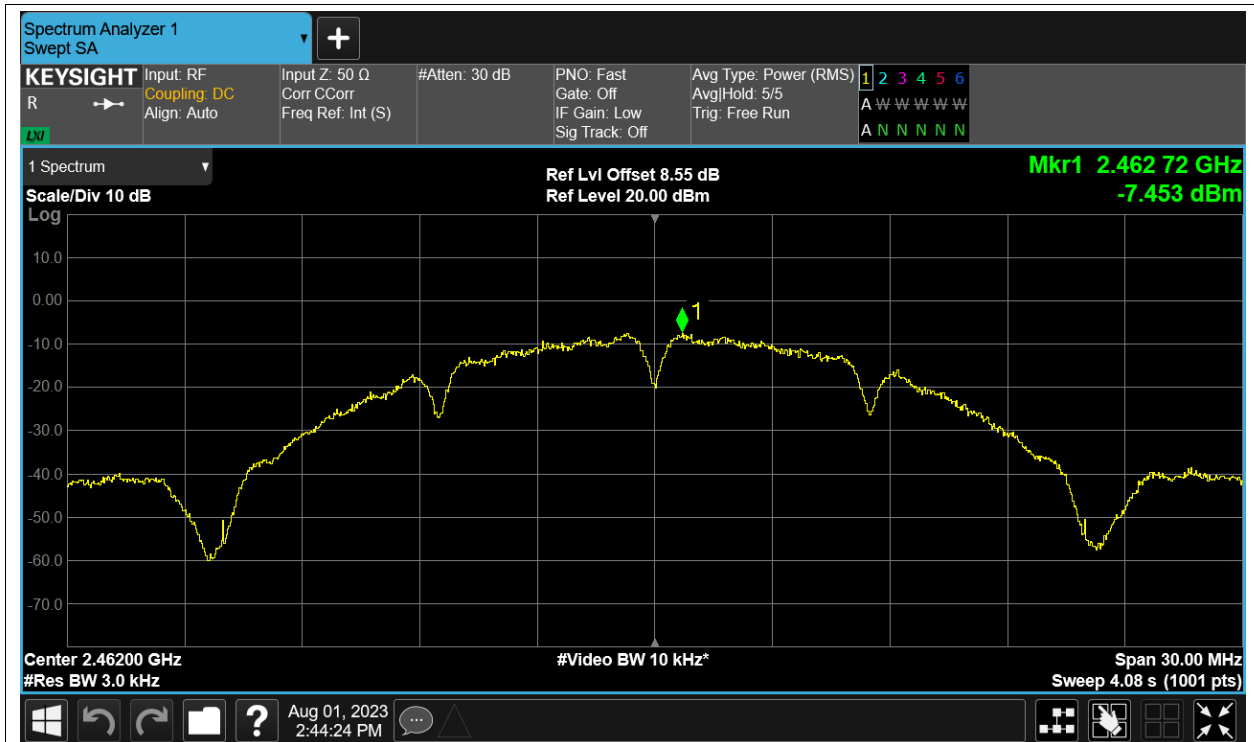
PSD NVNT b 2412MHz Ant1



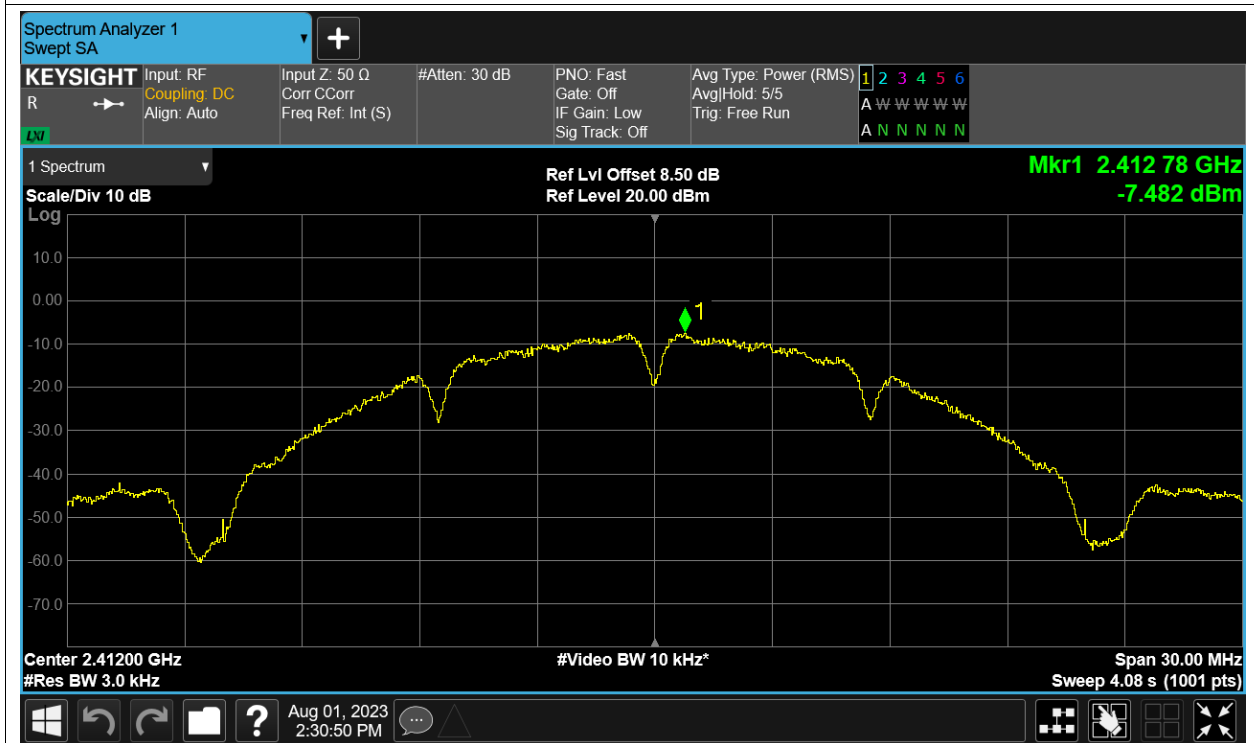
PSD NVNT b 2437MHz Ant1



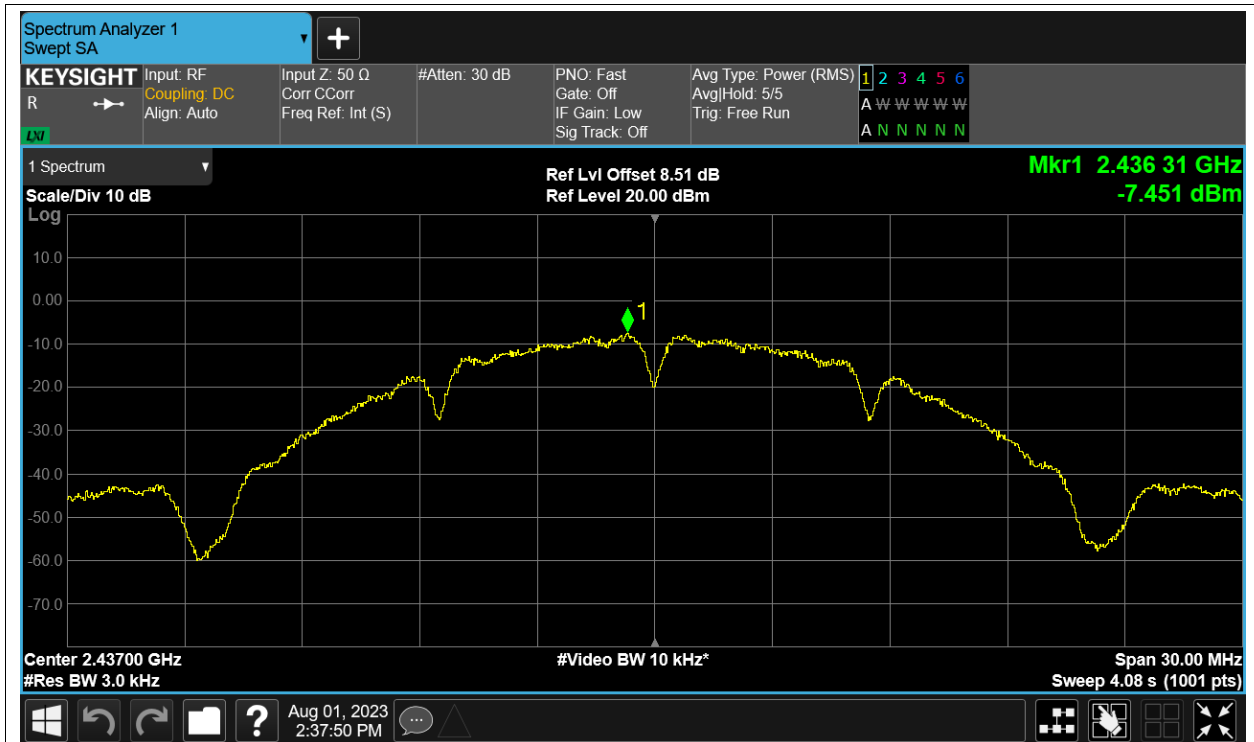
PSD NVNT b 2462MHz Ant1



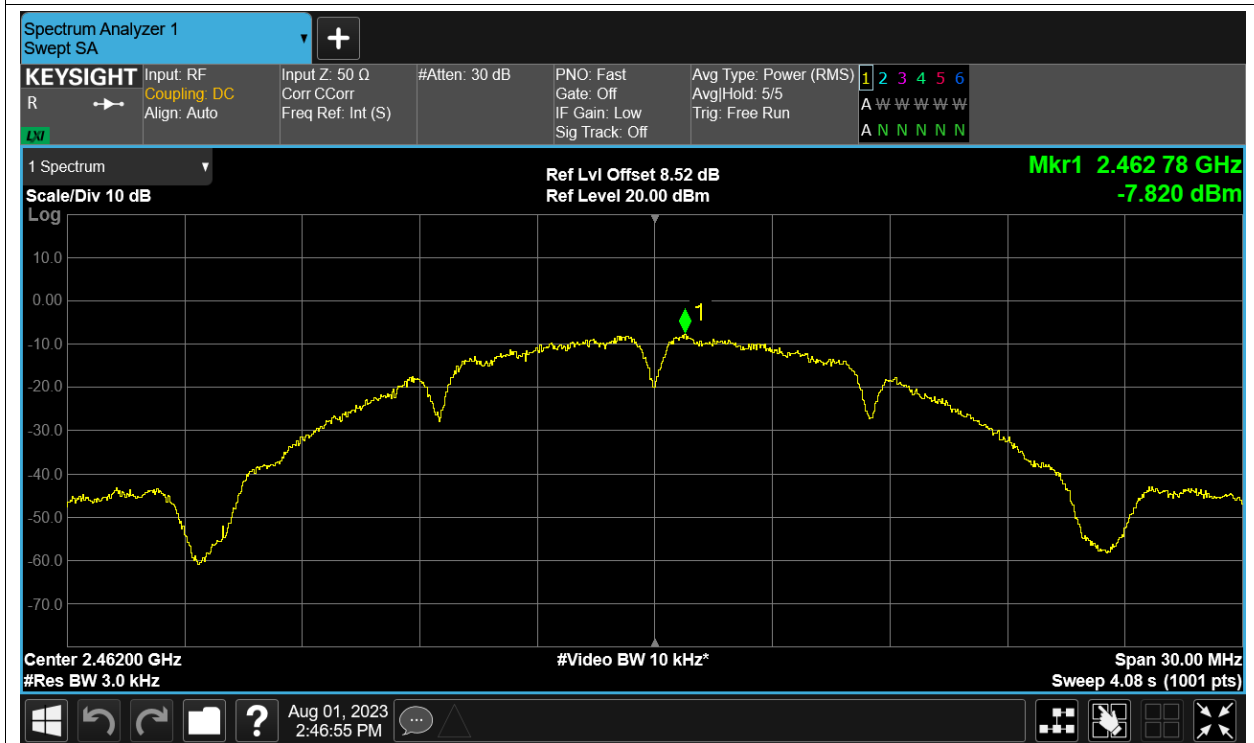
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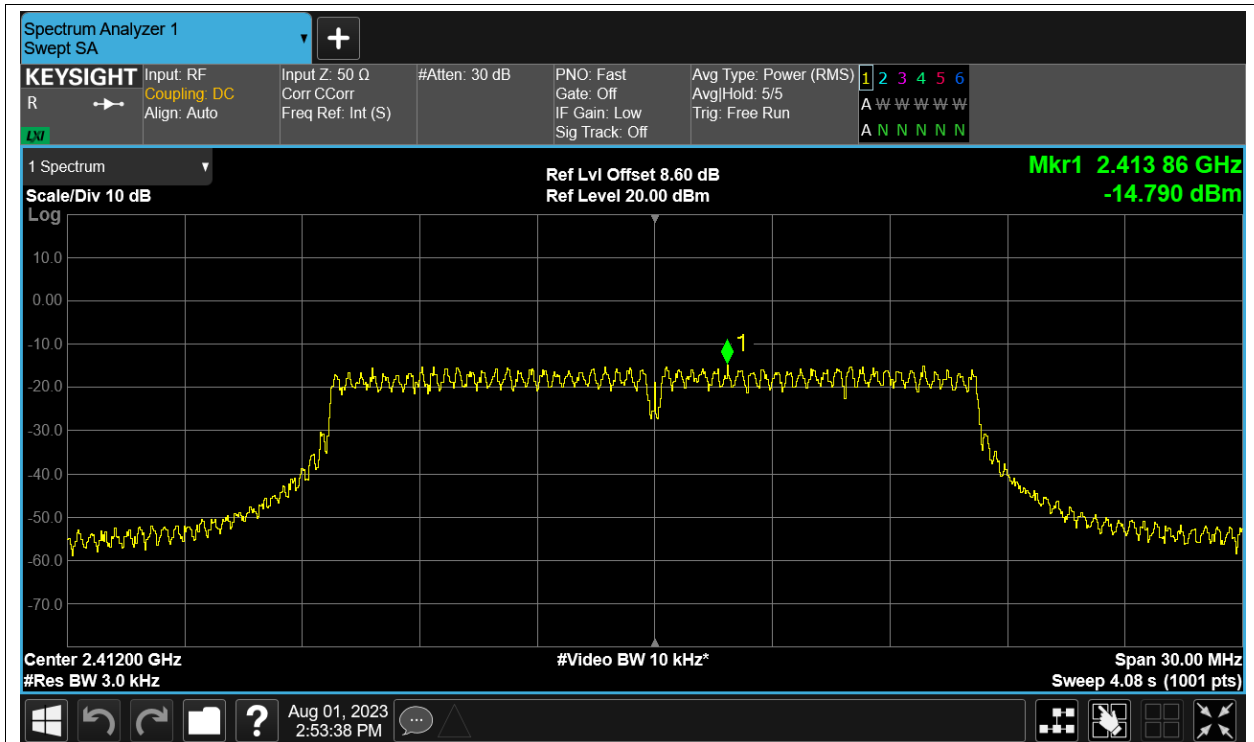
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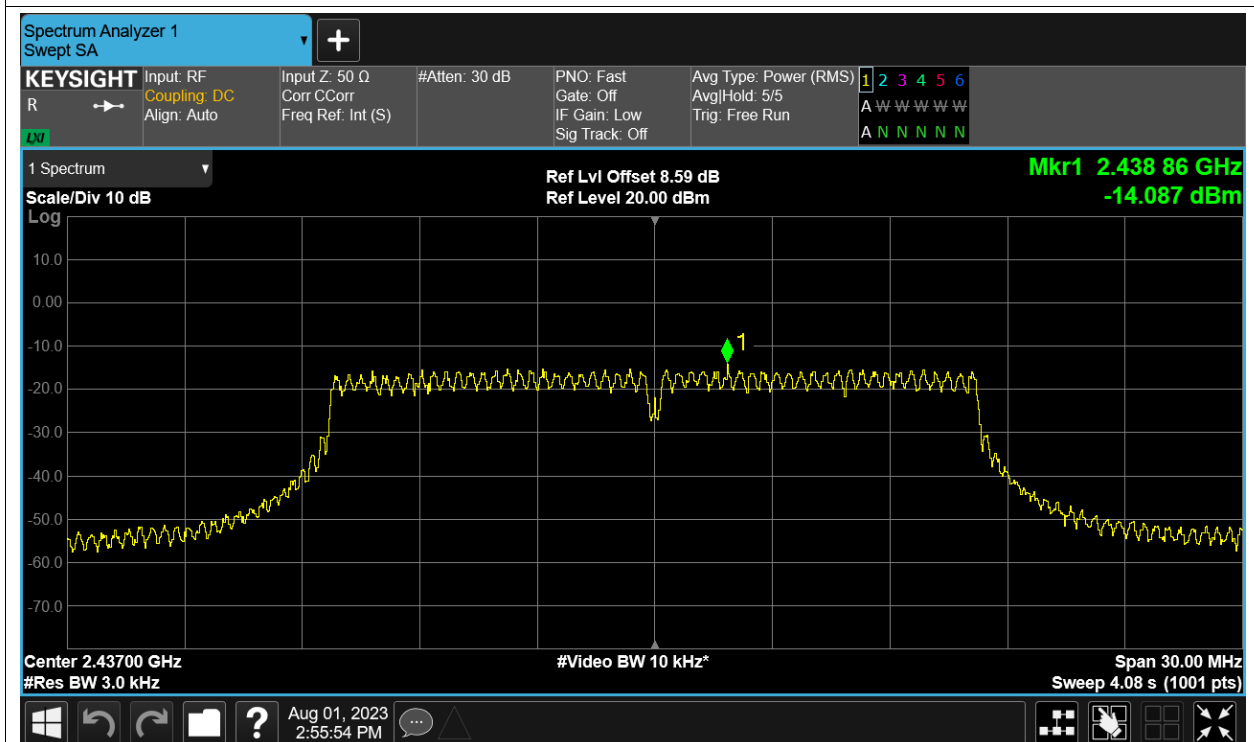
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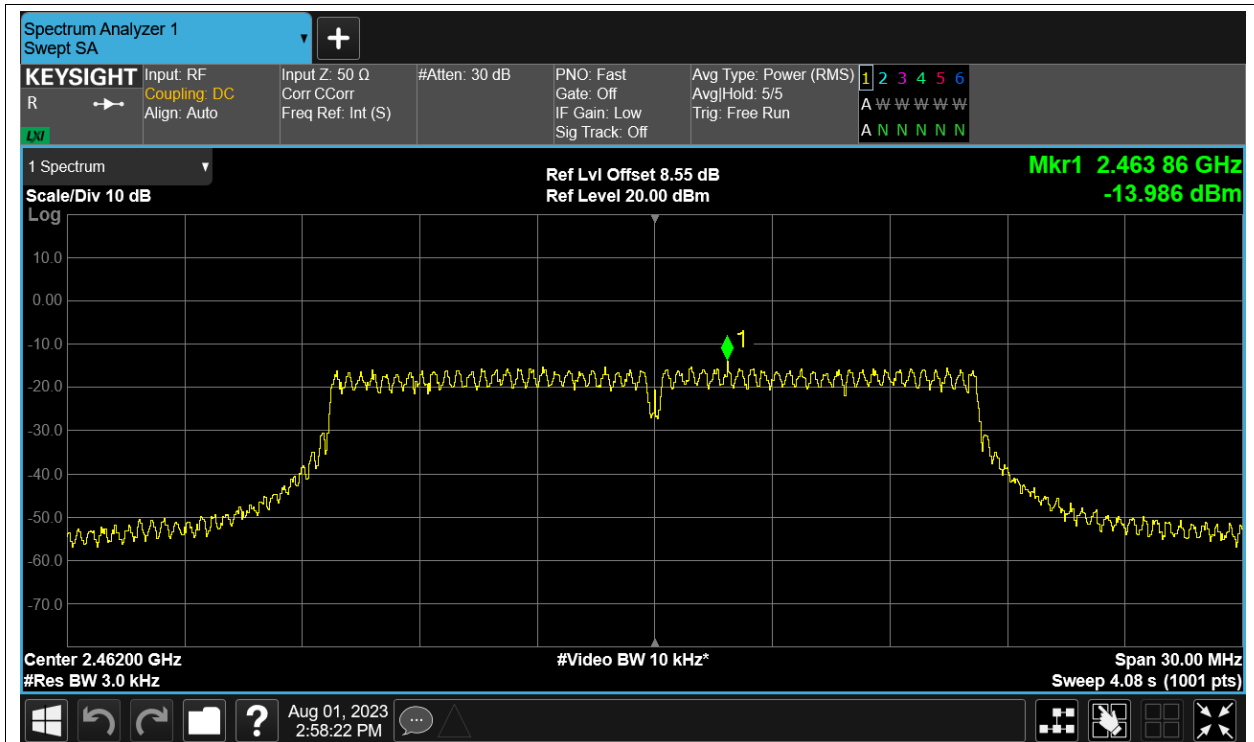
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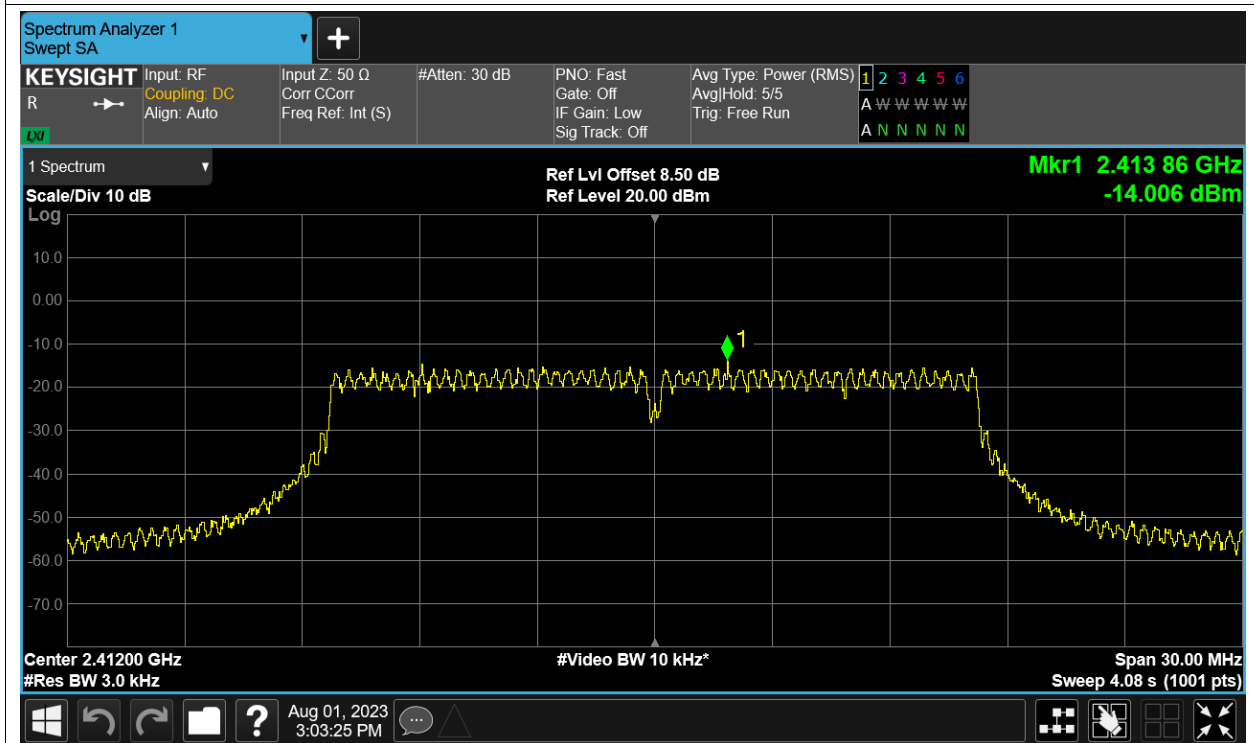
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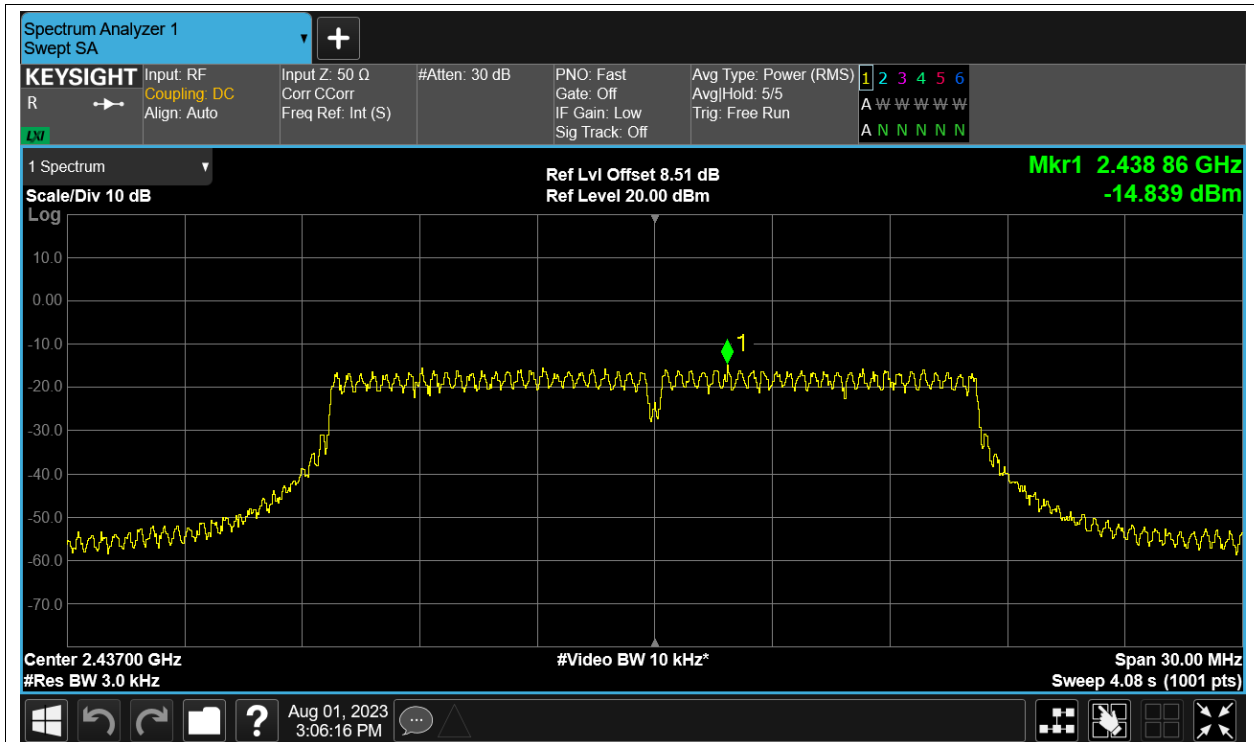
PSD NVNT g 2462MHz Ant1



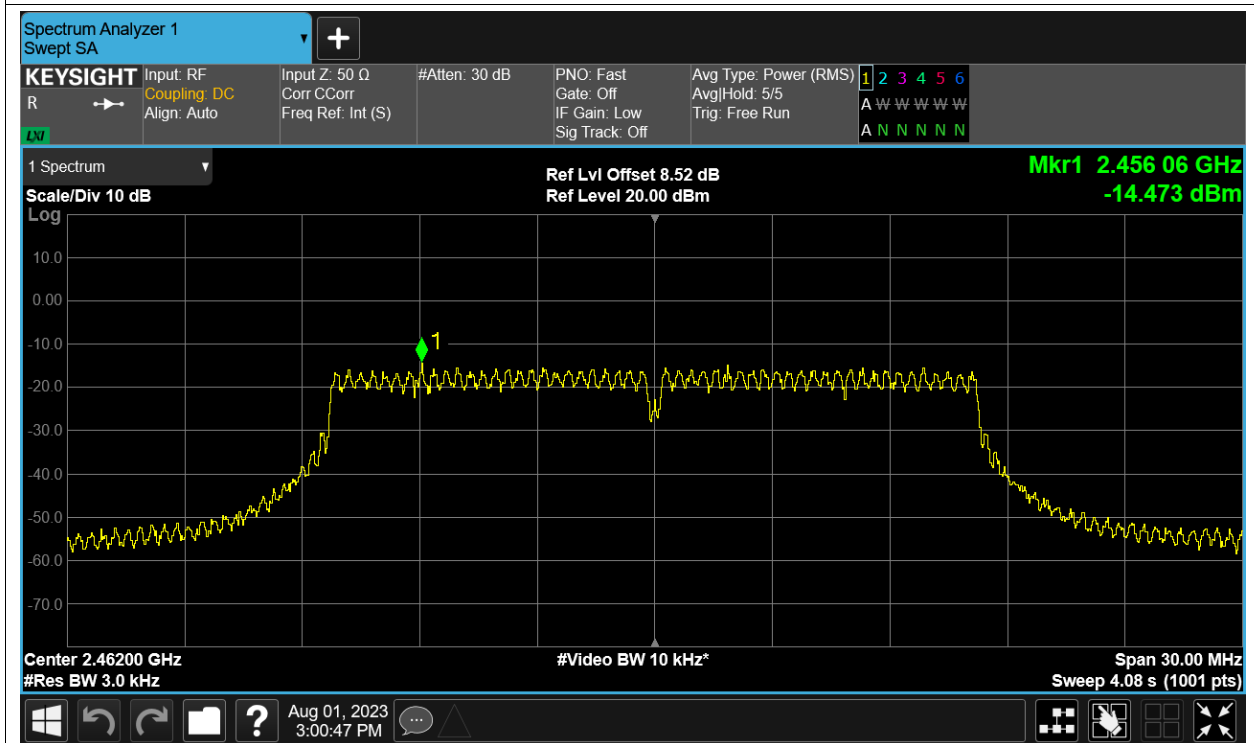
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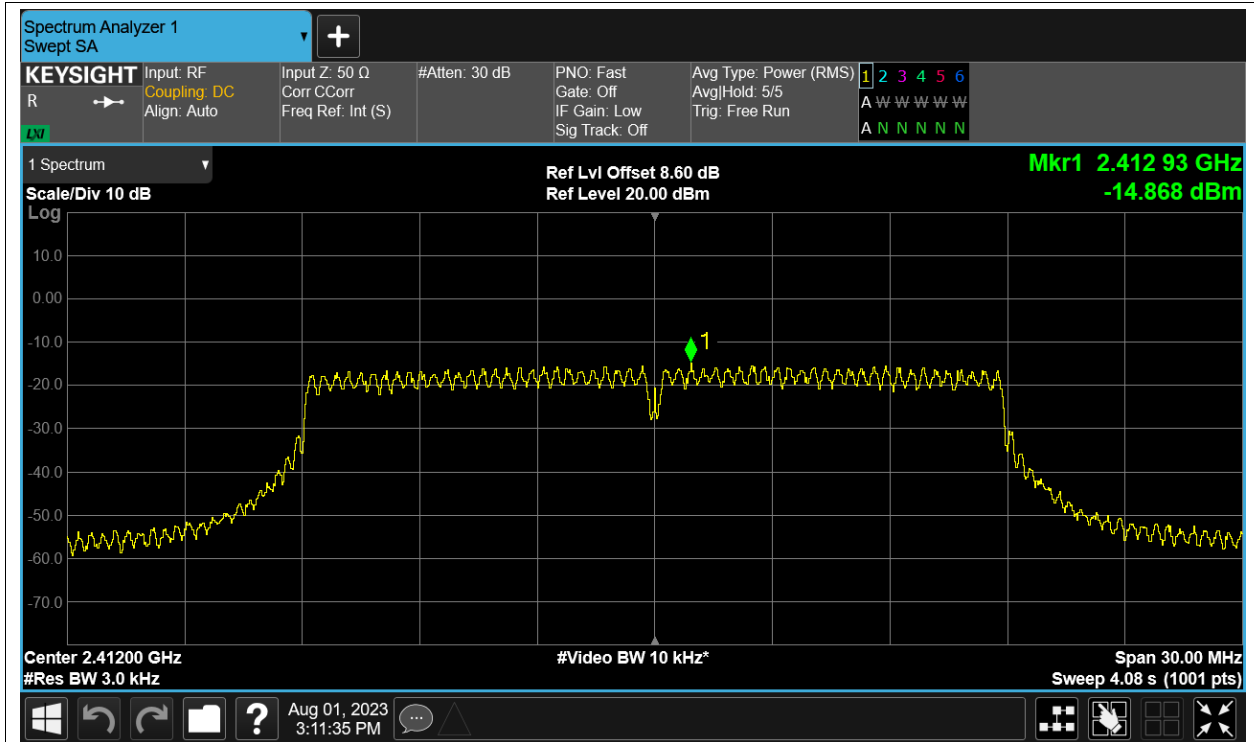
PSD NVNT g 2437MHz Ant2



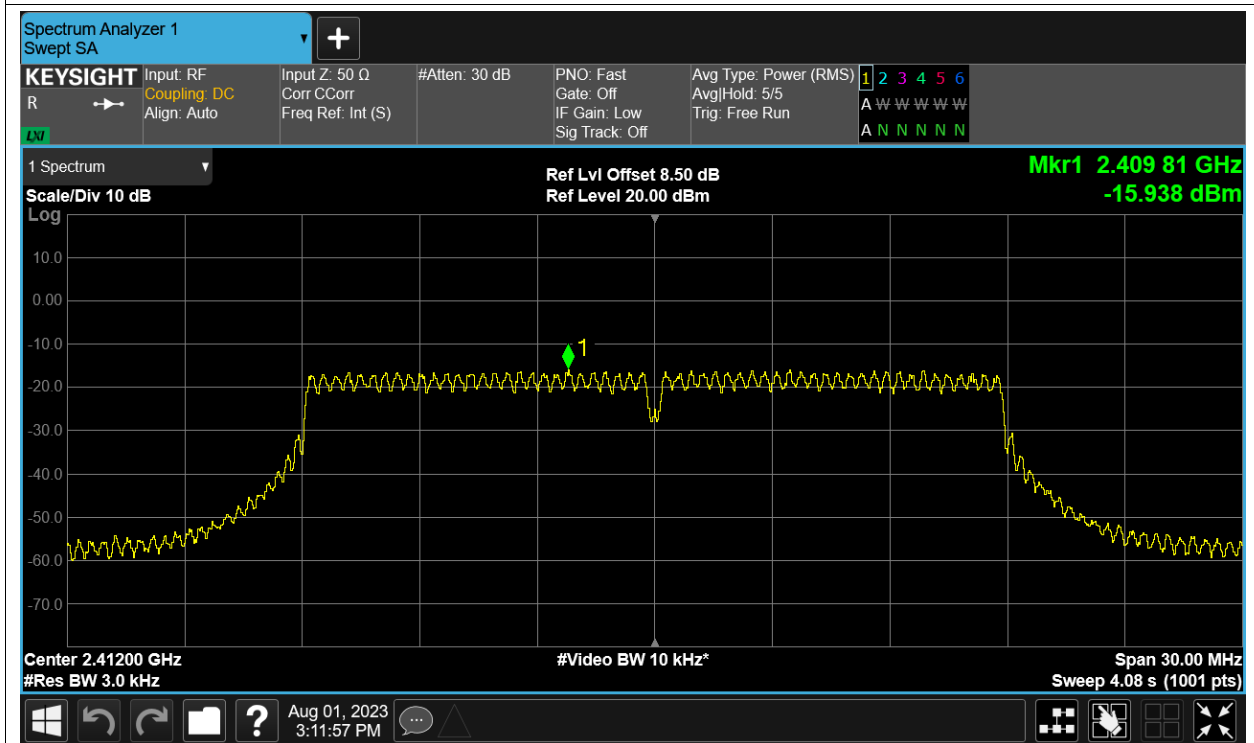
PSD NVNT g 2462MHz Ant2



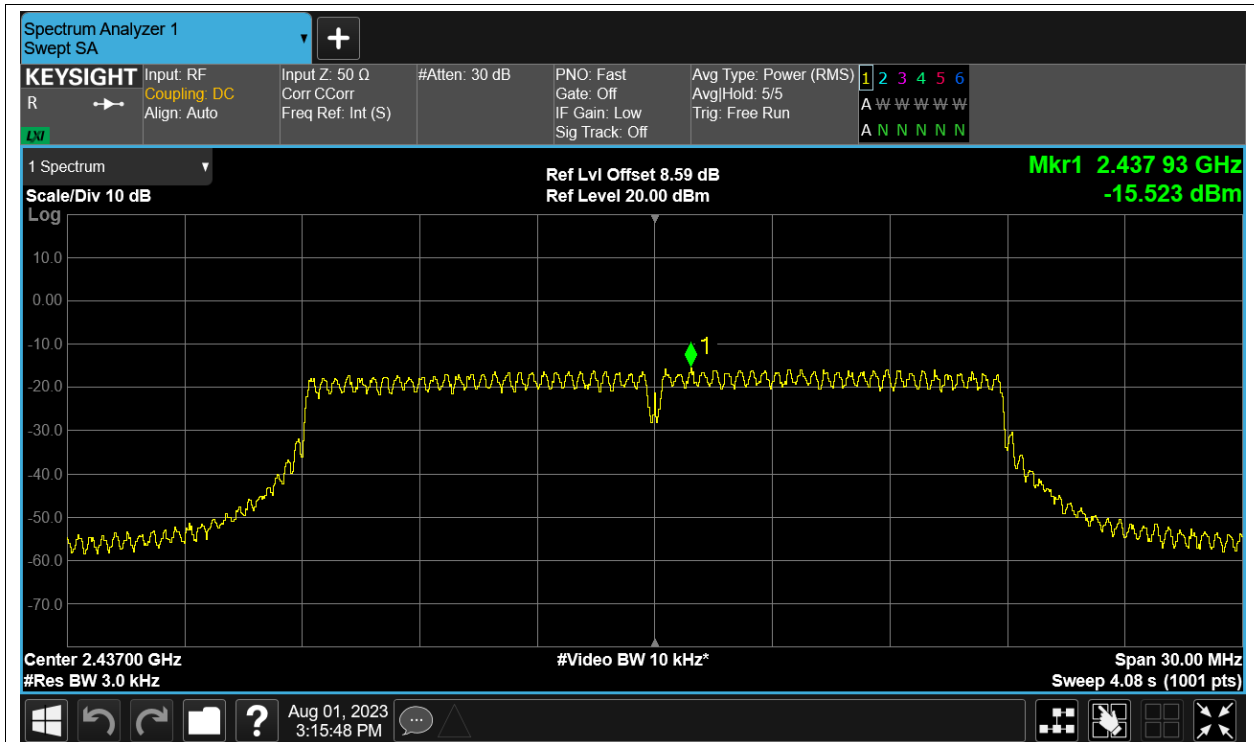
PSD NVNT n20 2412MHz Ant1



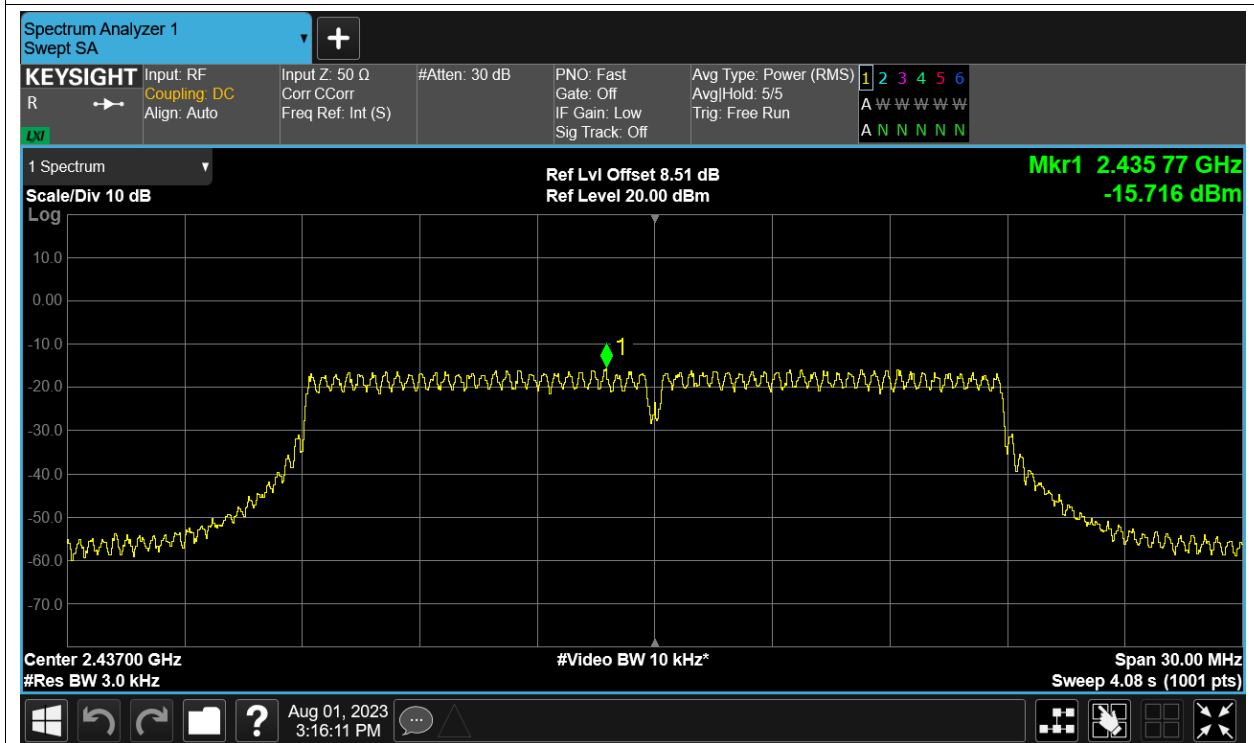
PSD NVNT n20 2412MHz Ant2



PSD NVNT n20 2437MHz Ant1



PSD NVNT n20 2437MHz Ant2



PSD NVNT n20 2462MHz Ant1