

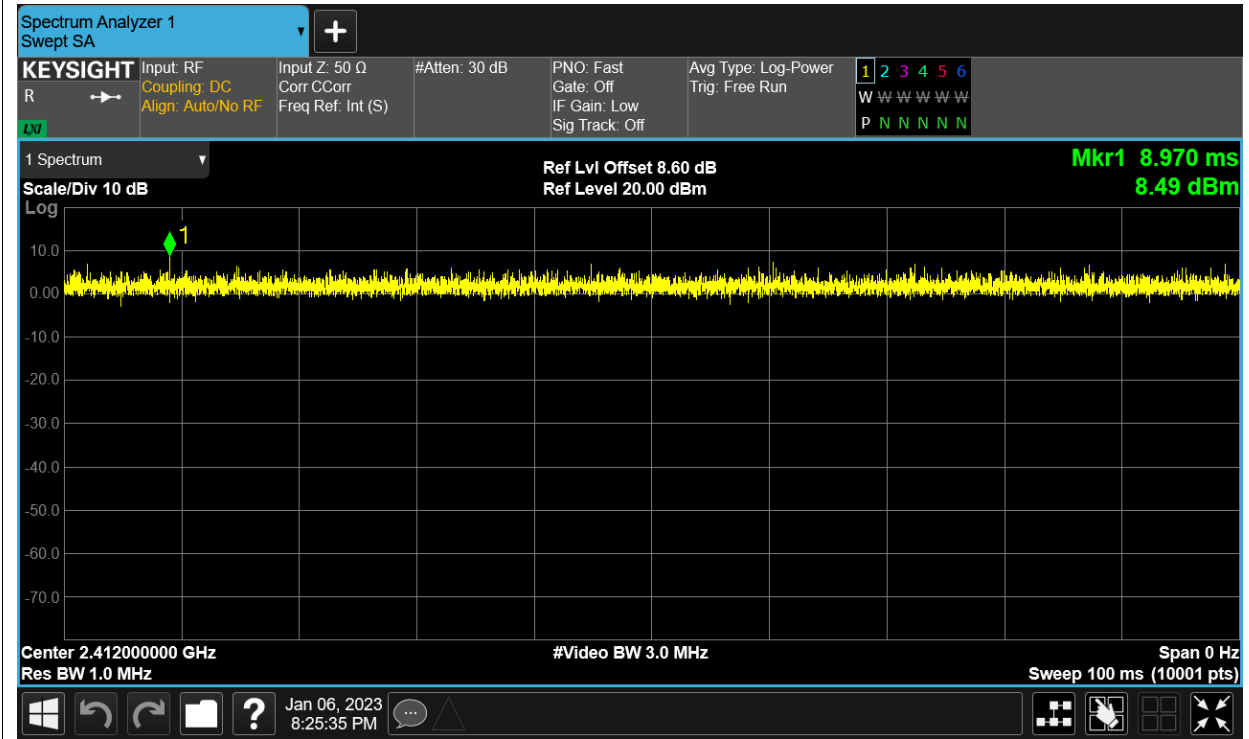
Test Data

Duty Cycle

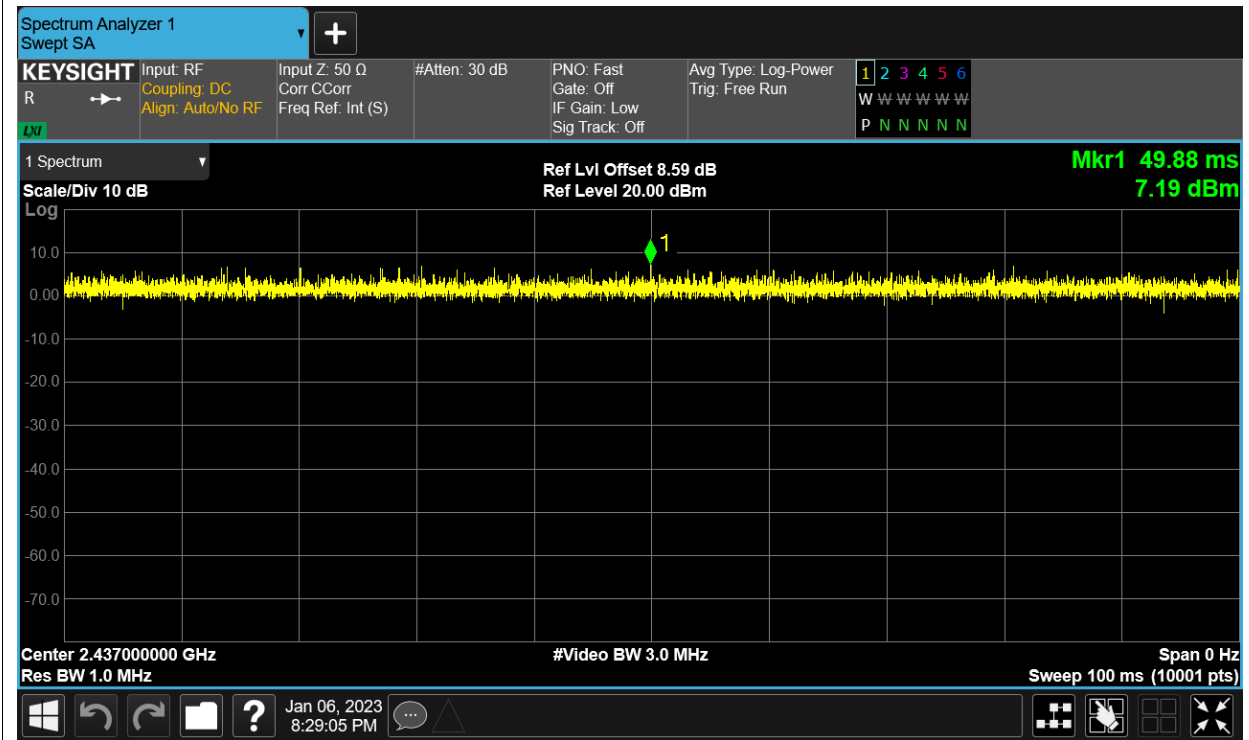
Condition	Mode	Frequency (MHz)	Antenna	Duty Cycle (%)	Correction Factor (dB)
NVNT	ax20	2412	Sum	100	0
NVNT	ax20	2437	Sum	100	0
NVNT	ax20	2462	Sum	100	0
NVNT	ax40	2422	Sum	100	0
NVNT	ax40	2437	Sum	100	0
NVNT	ax40	2452	Sum	100	0
NVNT	b	2412	Ant7	100	0
NVNT	b	2437	Ant7	100	0
NVNT	b	2462	Ant7	100	0
NVNT	b	2412	Ant6	100	0
NVNT	b	2437	Ant6	100	0
NVNT	b	2462	Ant6	100	0
NVNT	g	2412	Ant7	100	0
NVNT	g	2437	Ant7	100	0
NVNT	g	2462	Ant7	100	0
NVNT	g	2412	Ant6	100	0
NVNT	g	2437	Ant6	100	0
NVNT	g	2462	Ant6	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

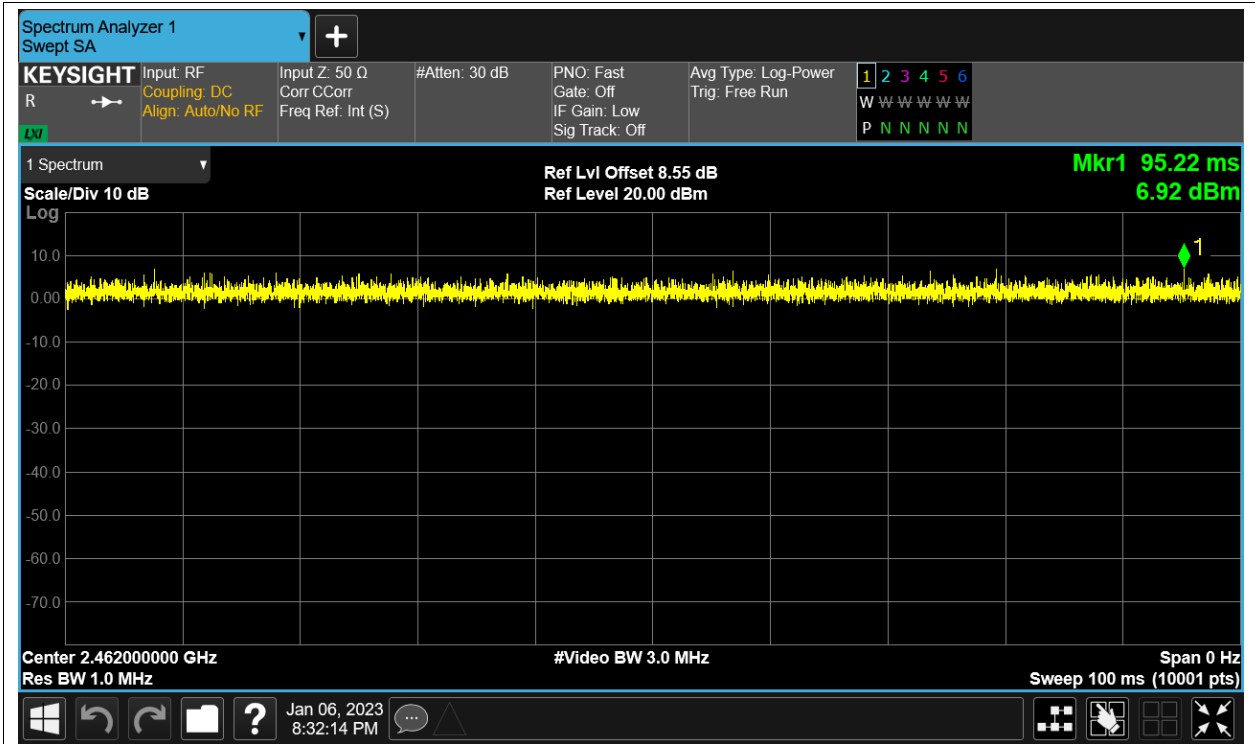
Duty Cycle NVNT ax20 2412MHz Sum



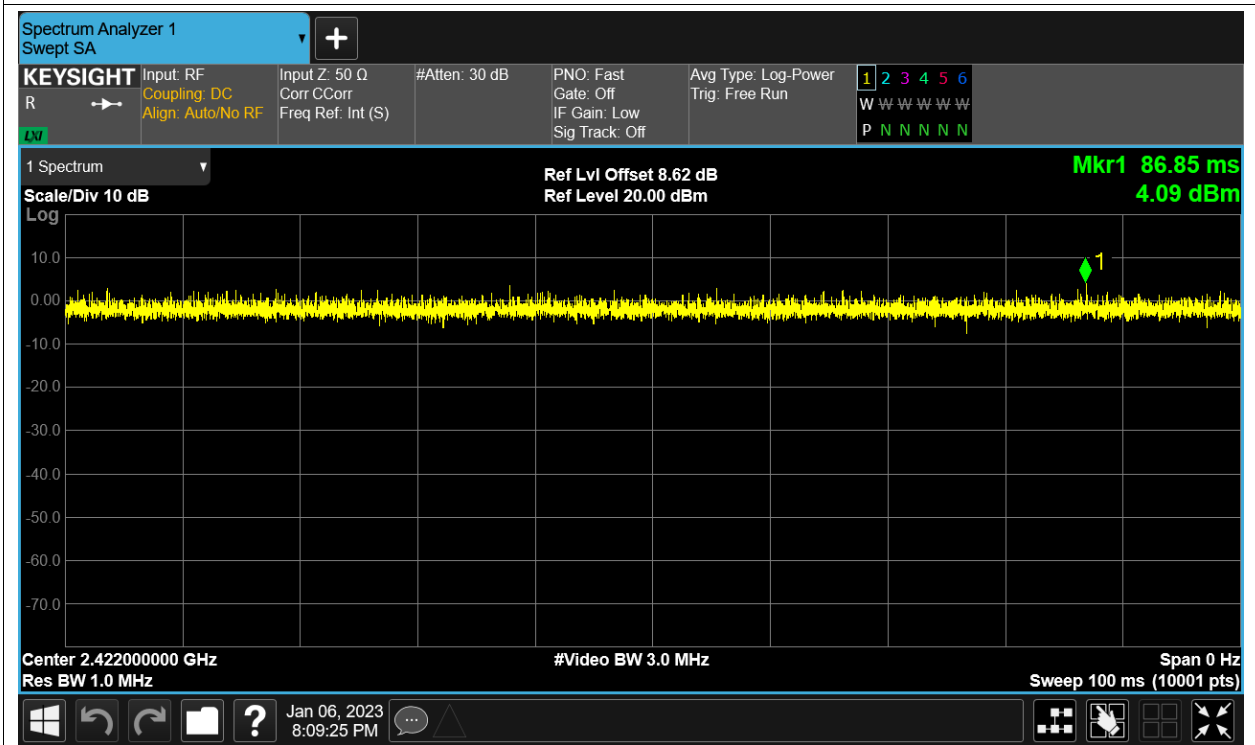
Duty Cycle NVNT ax20 2437MHz Sum



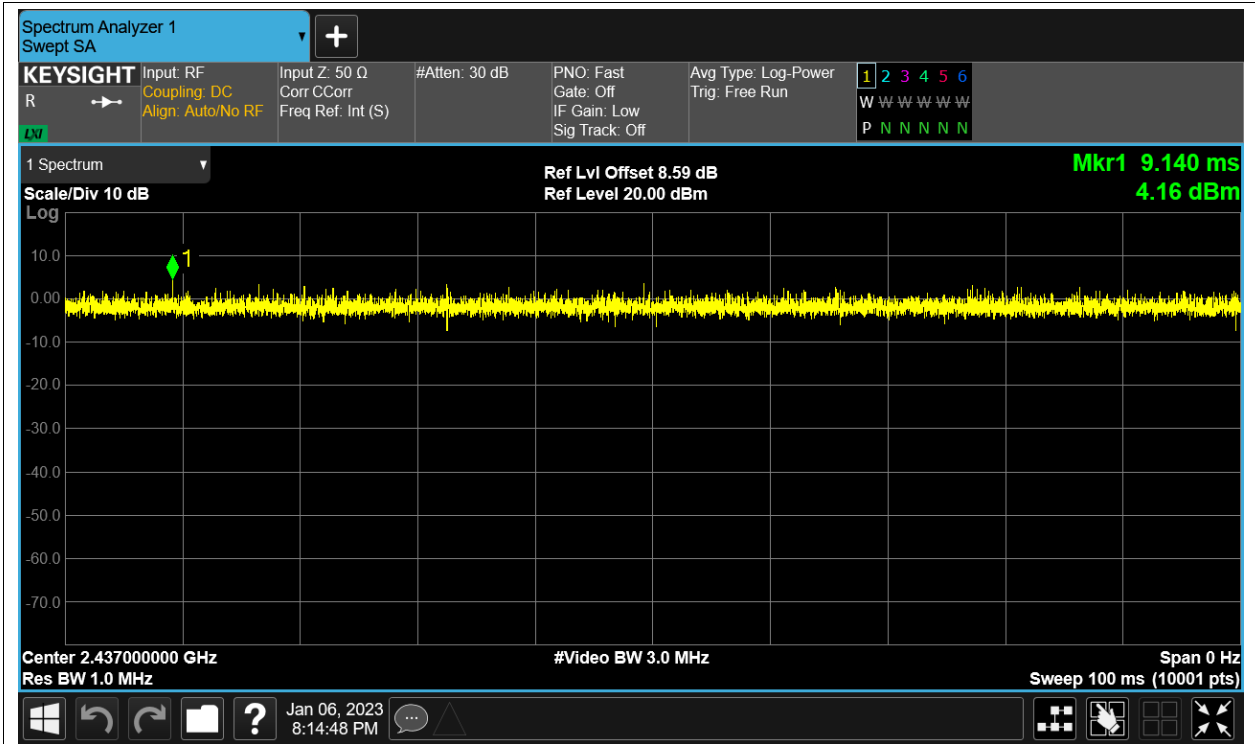
Duty Cycle NVNT ax20 2462MHz Sum



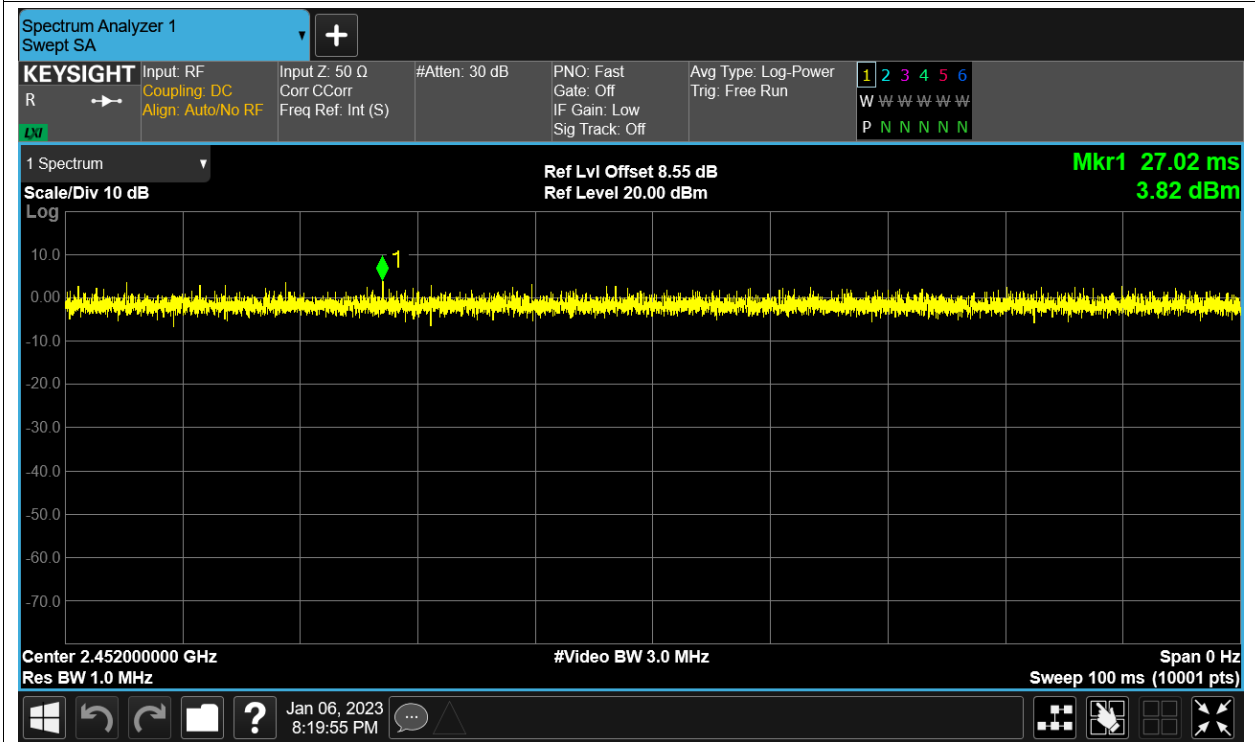
Duty Cycle NVNT ax40 2422MHz Sum



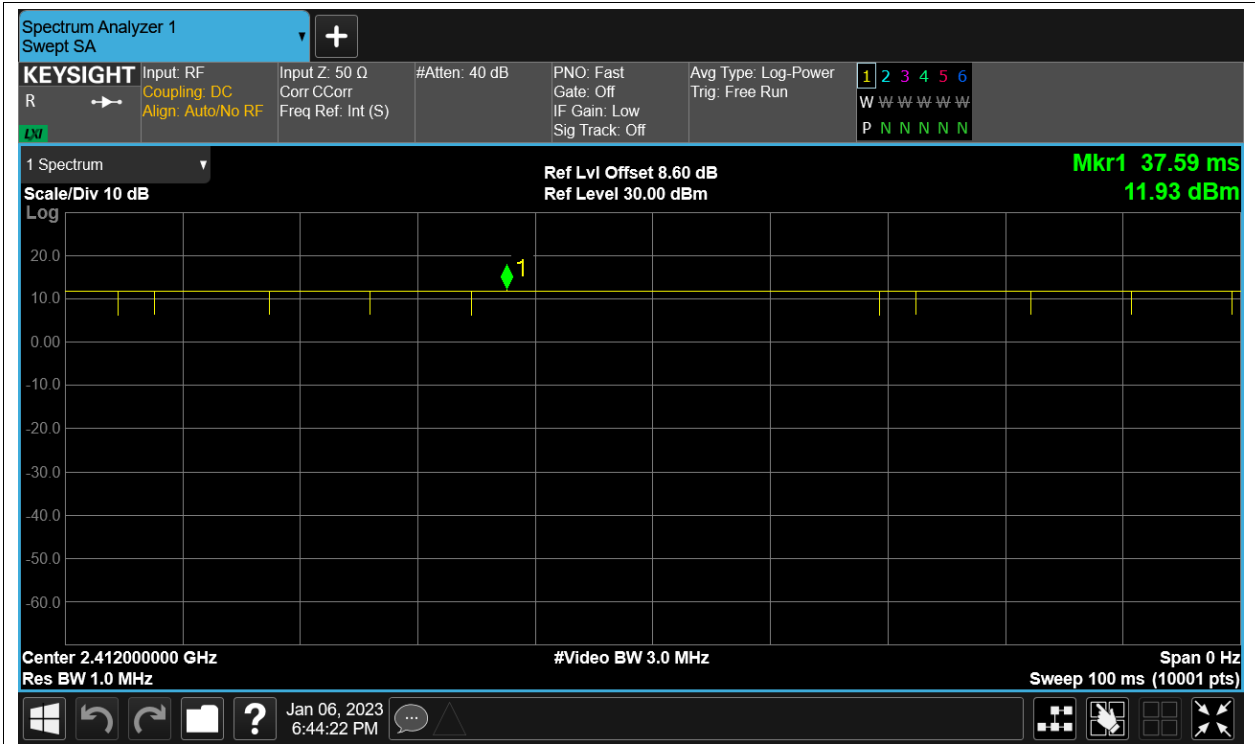
Duty Cycle NVNT ax40 2437MHz Sum



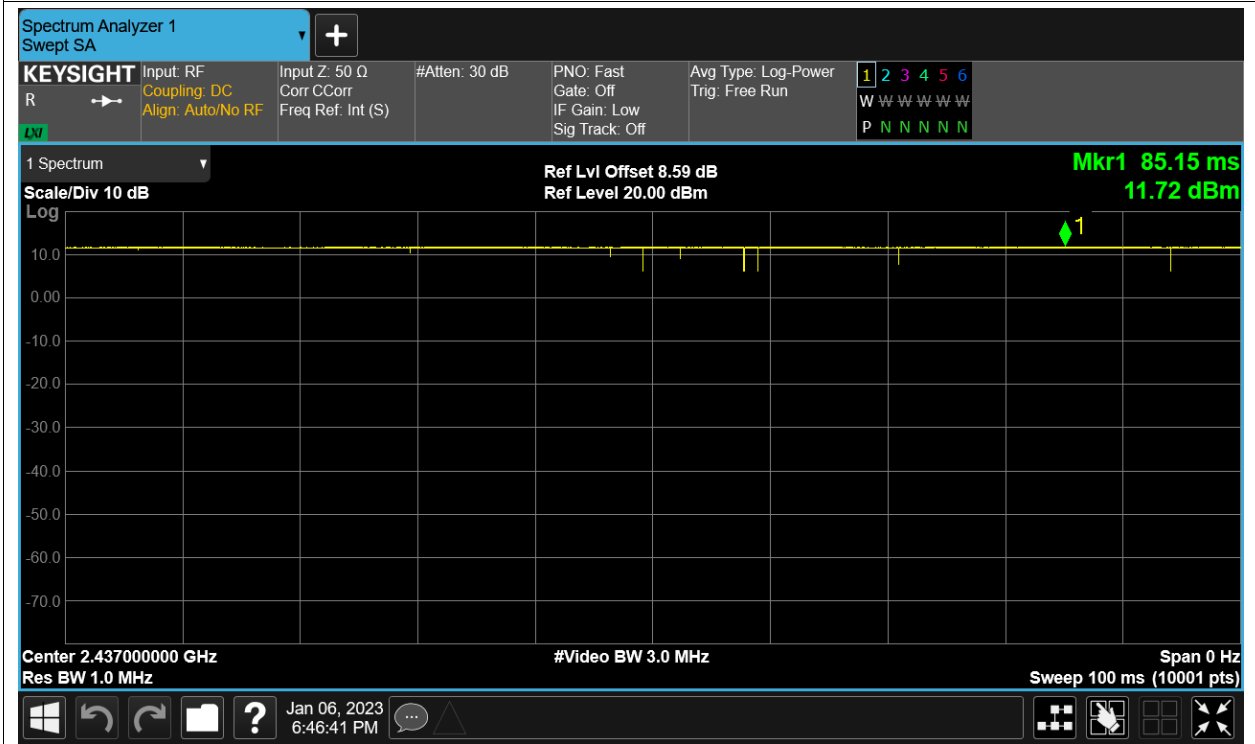
Duty Cycle NVNT ax40 2452MHz Sum



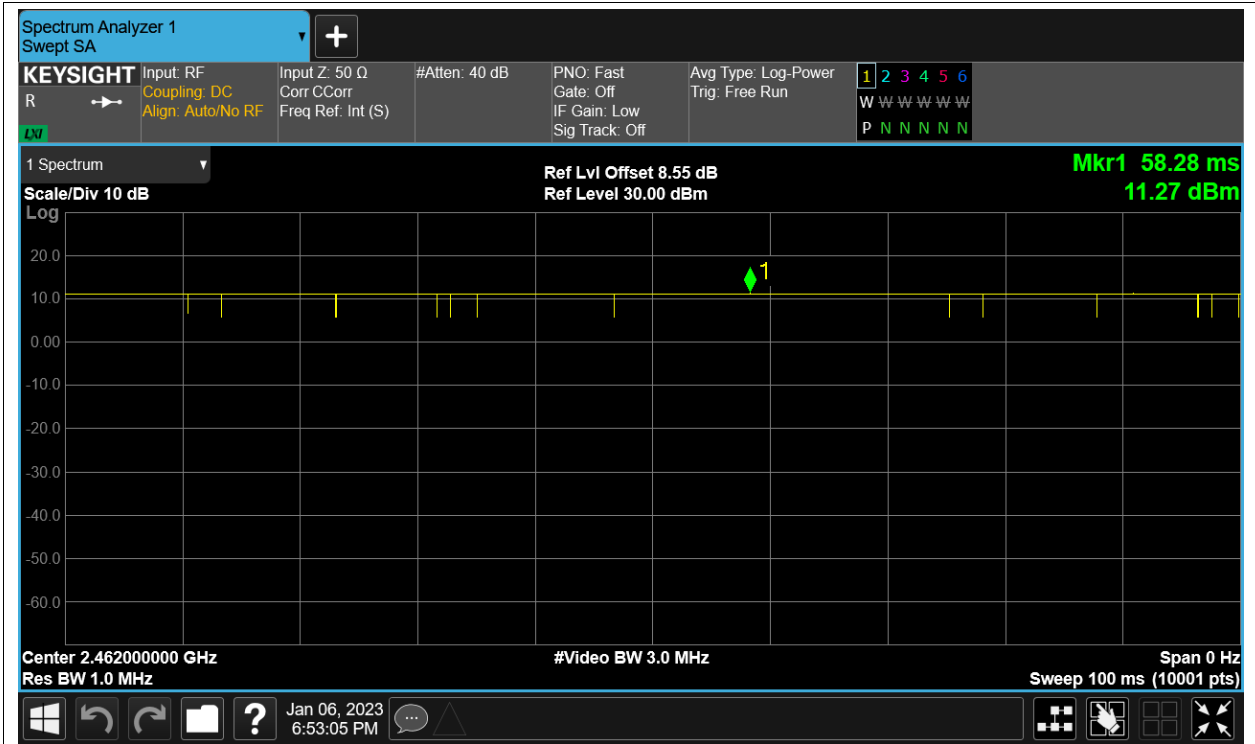
Duty Cycle NVNT b 2412MHz Ant7



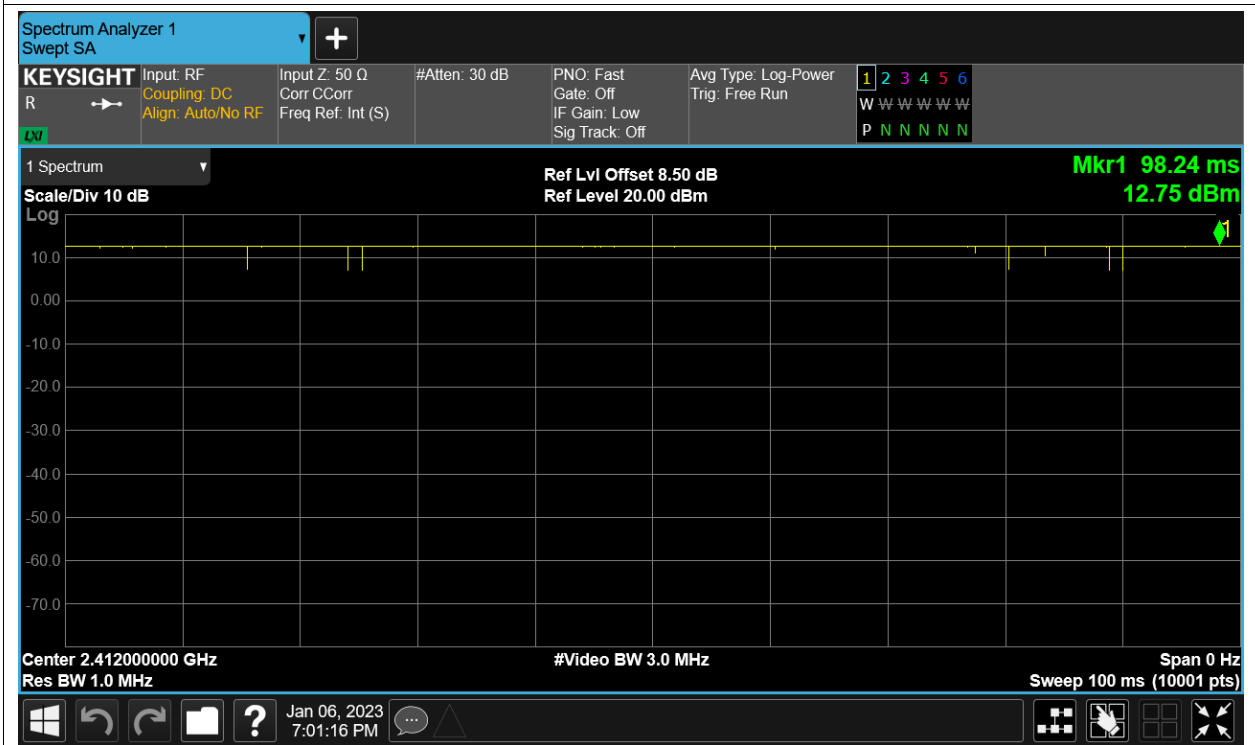
Duty Cycle NVNT b 2437MHz Ant7



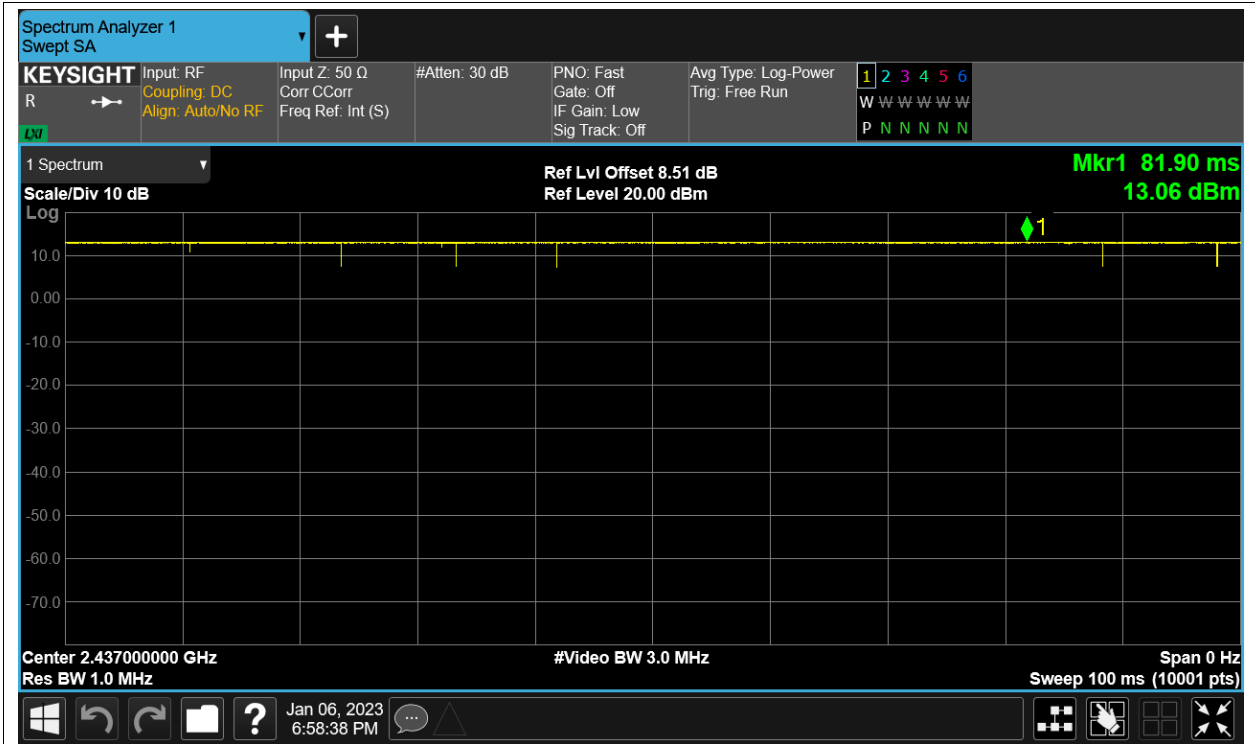
Duty Cycle NVNT b 2462MHz Ant7



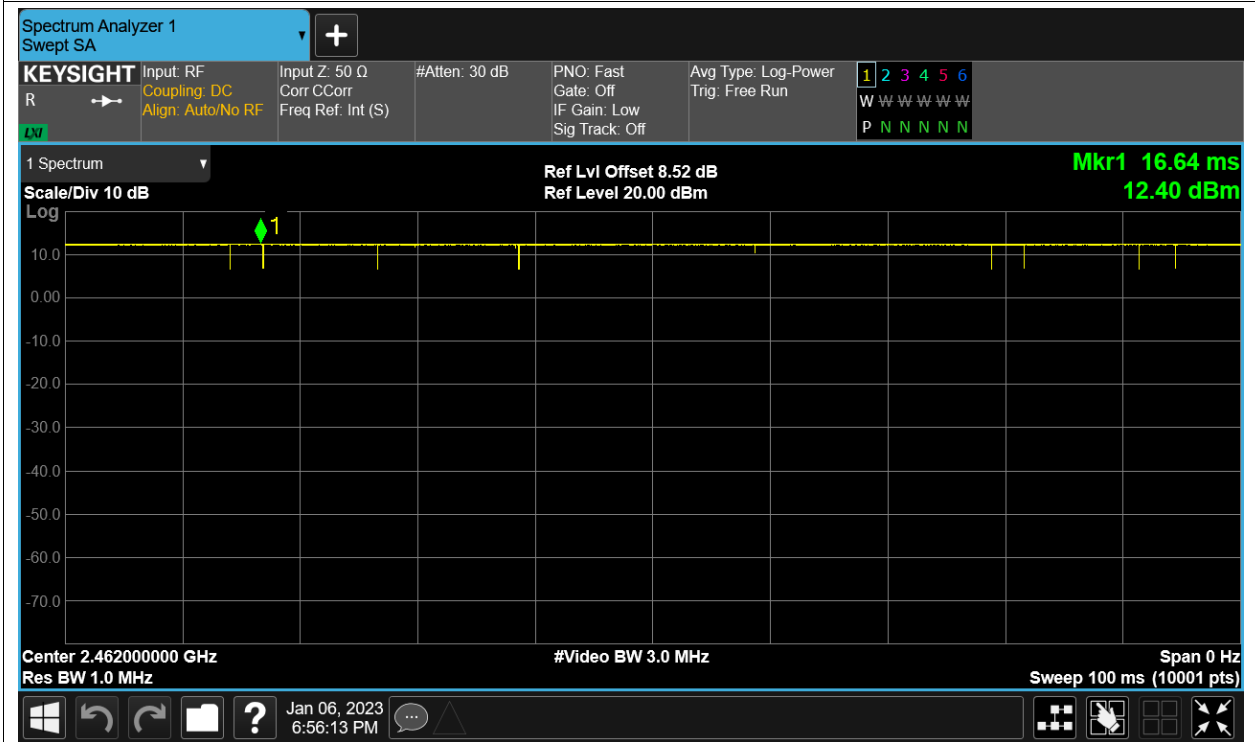
Duty Cycle NVNT b 2412MHz Ant6



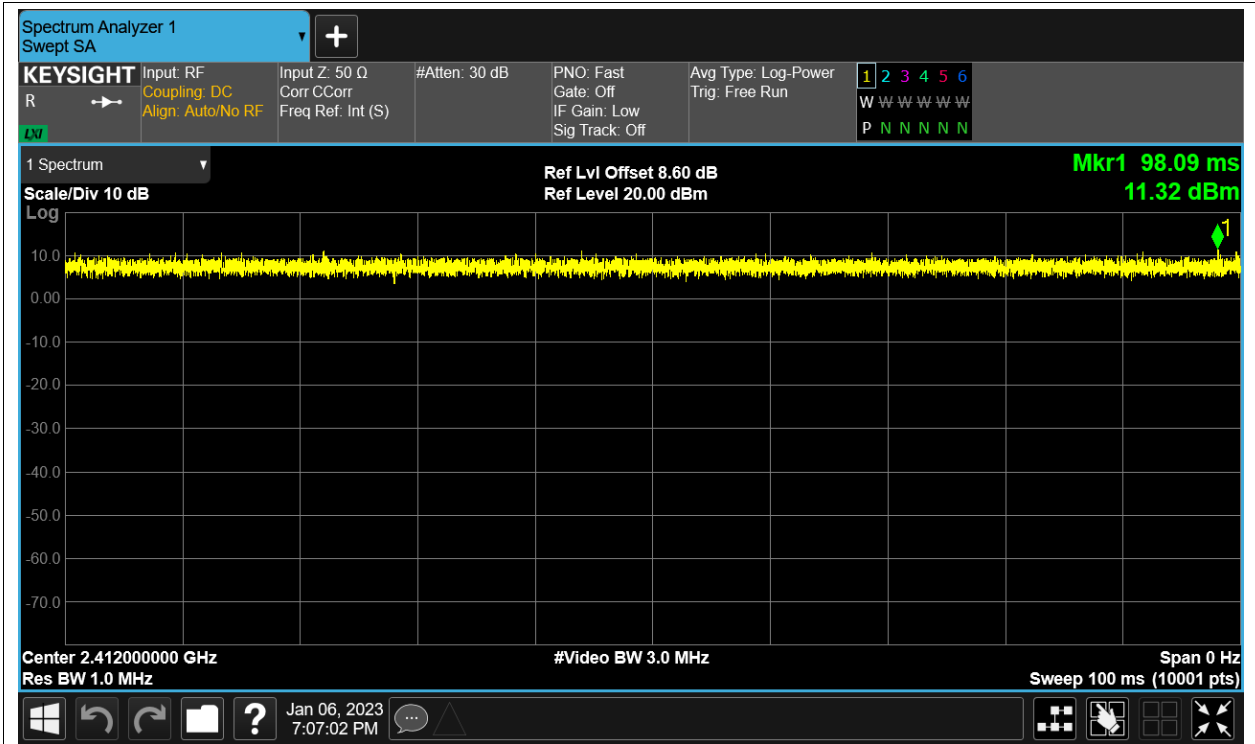
Duty Cycle NVNT b 2437MHz Ant6



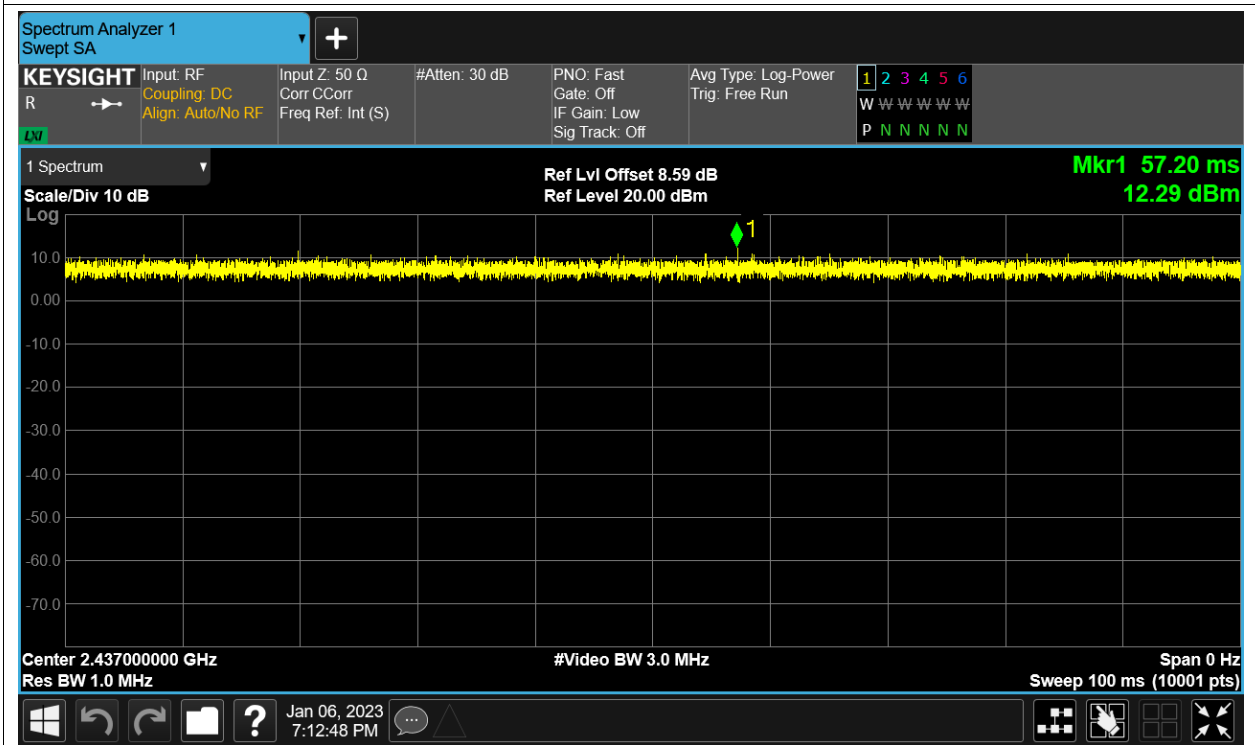
Duty Cycle NVNT b 2462MHz Ant6



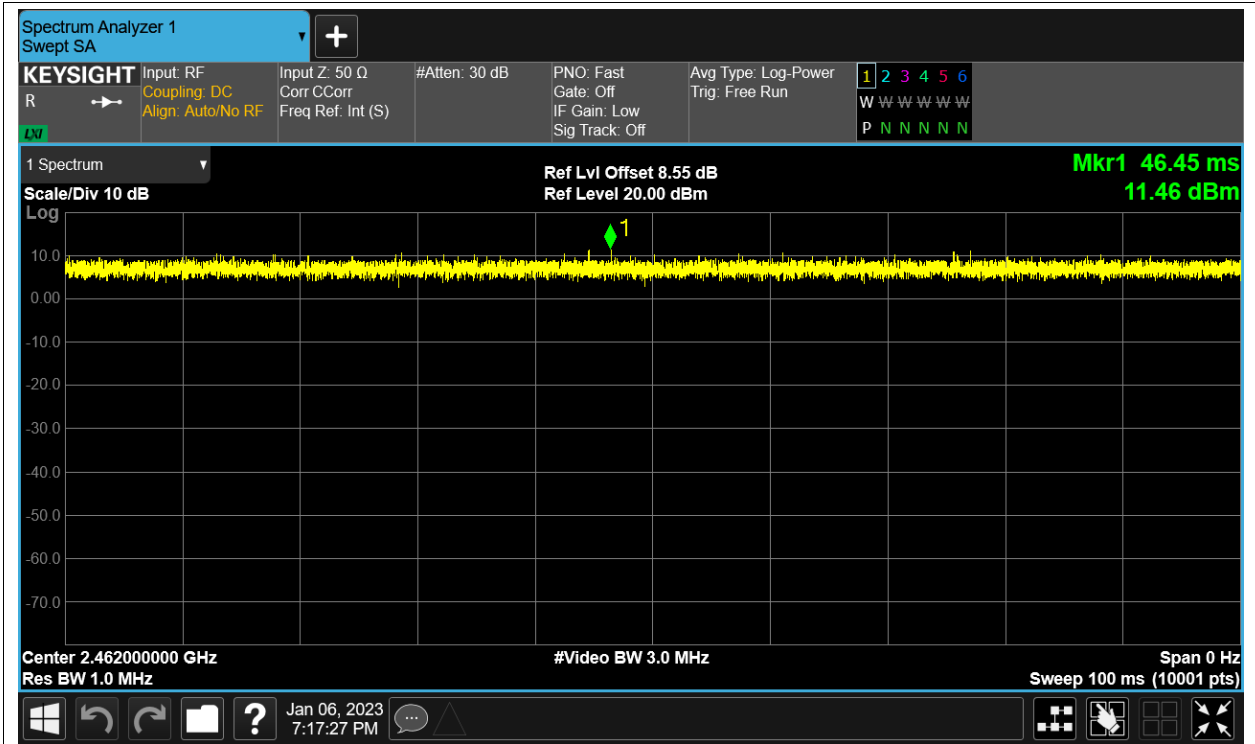
Duty Cycle NVNT g 2412MHz Ant7



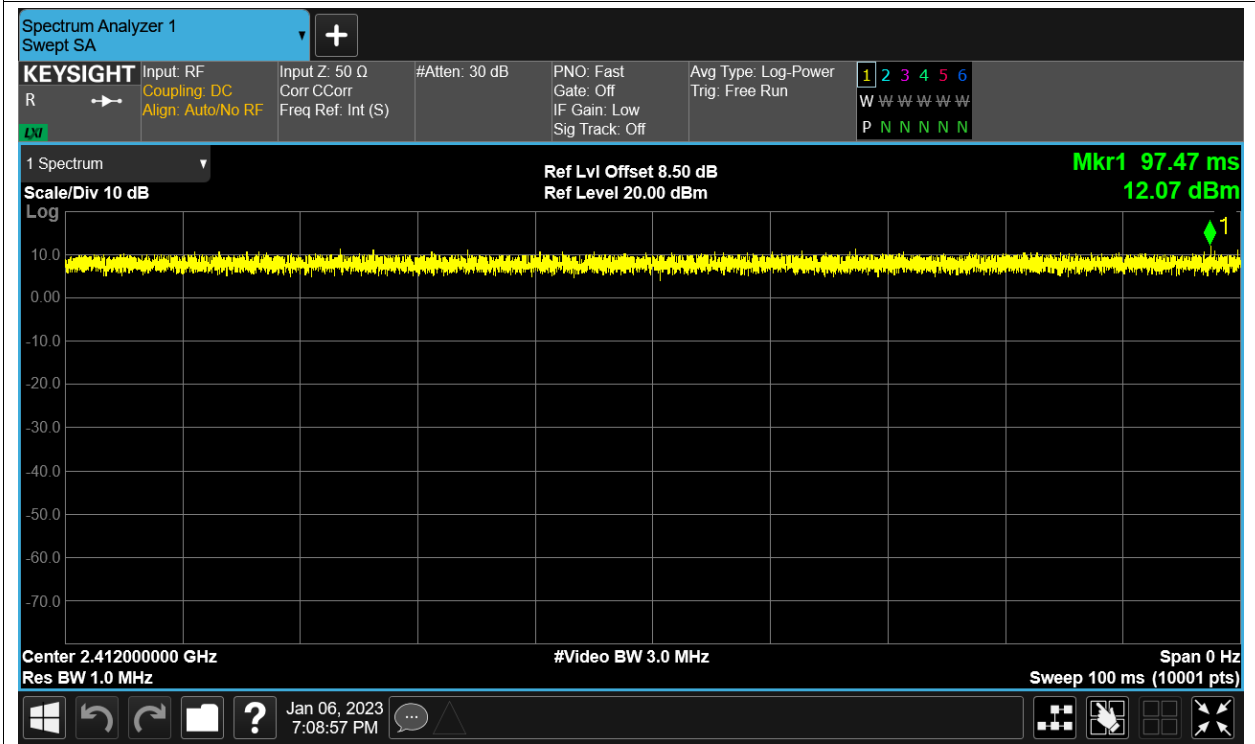
Duty Cycle NVNT g 2437MHz Ant7



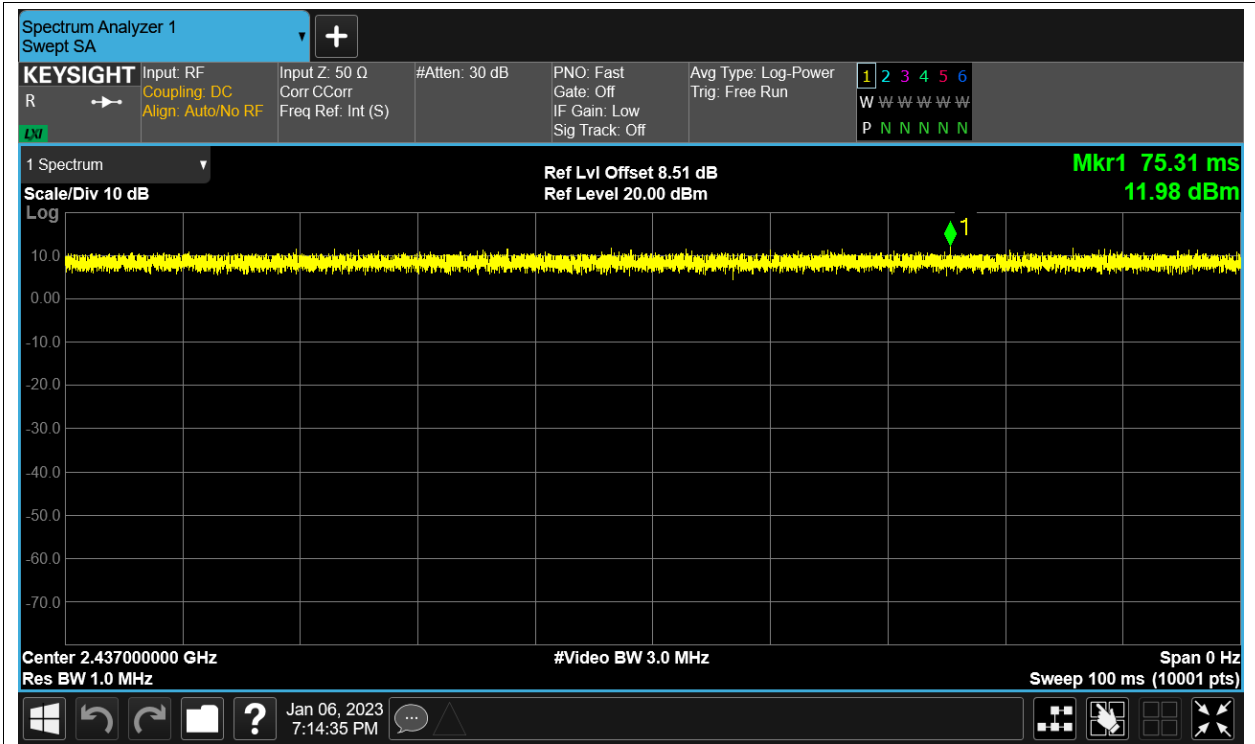
Duty Cycle NVNT g 2462MHz Ant7



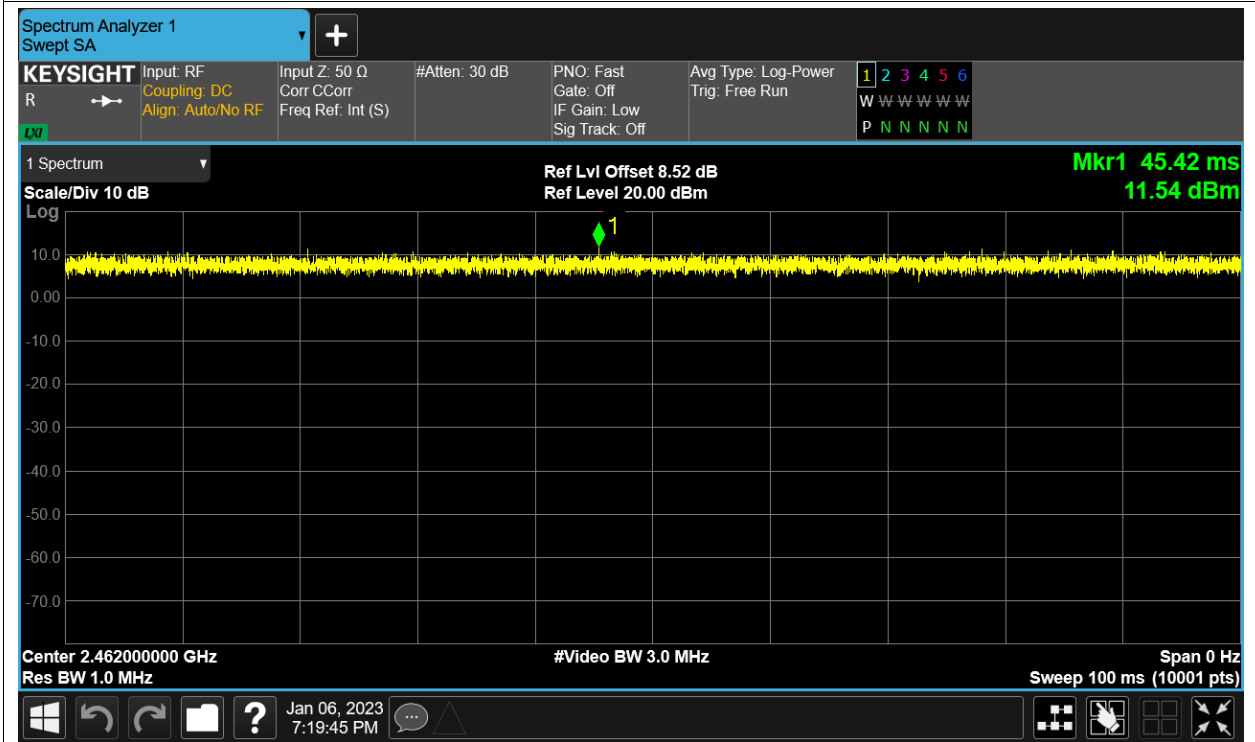
Duty Cycle NVNT g 2412MHz Ant6



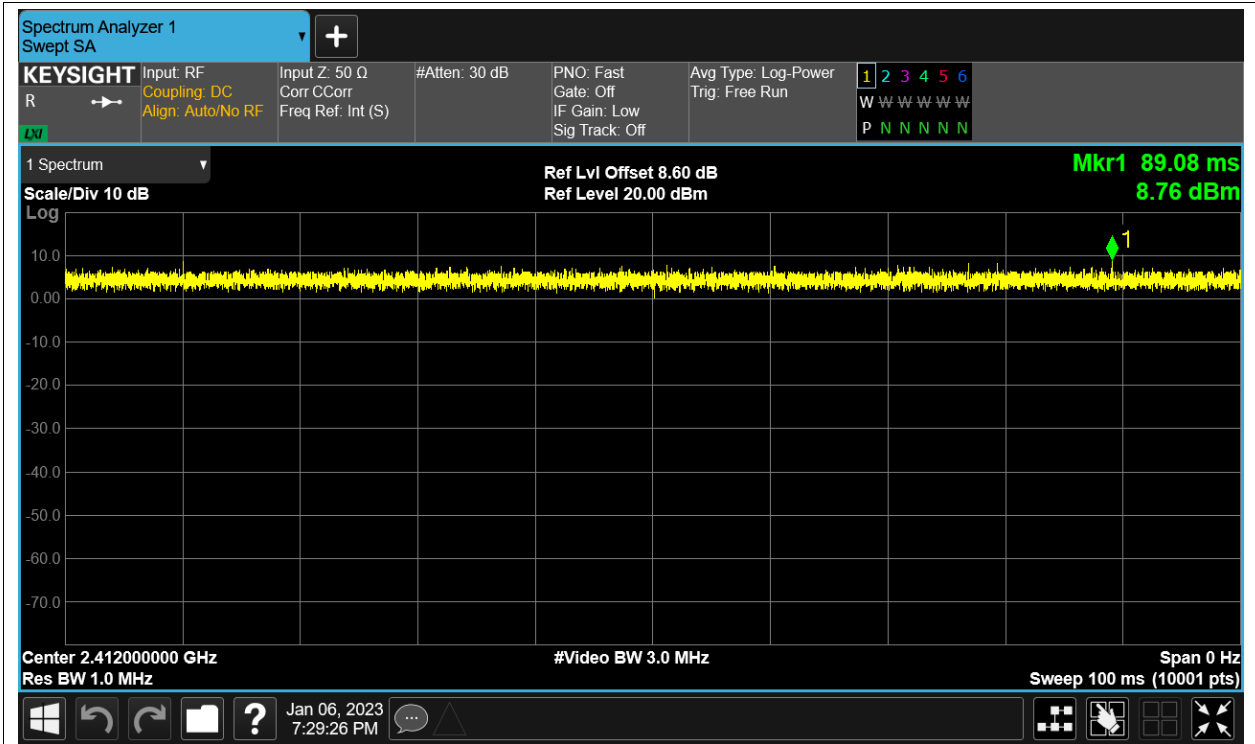
Duty Cycle NVNT g 2437MHz Ant6



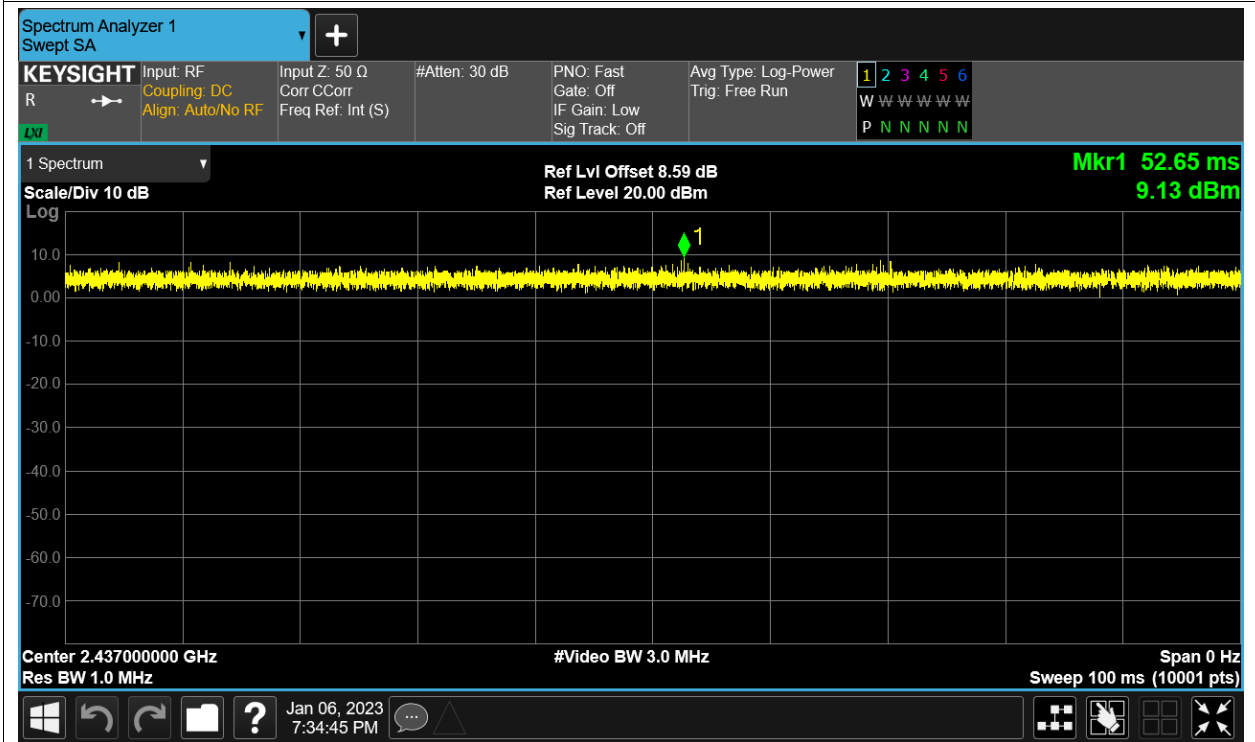
Duty Cycle NVNT g 2462MHz Ant6



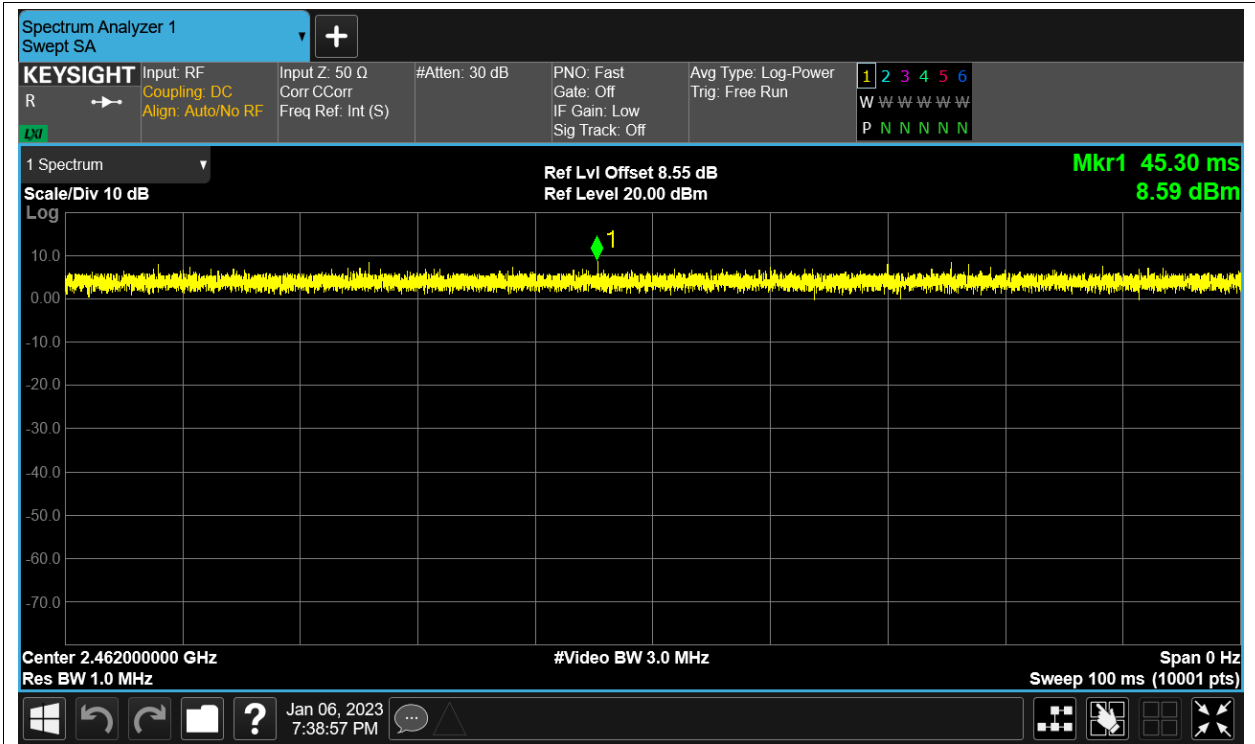
Duty Cycle NVNT n20 2412MHz Sum



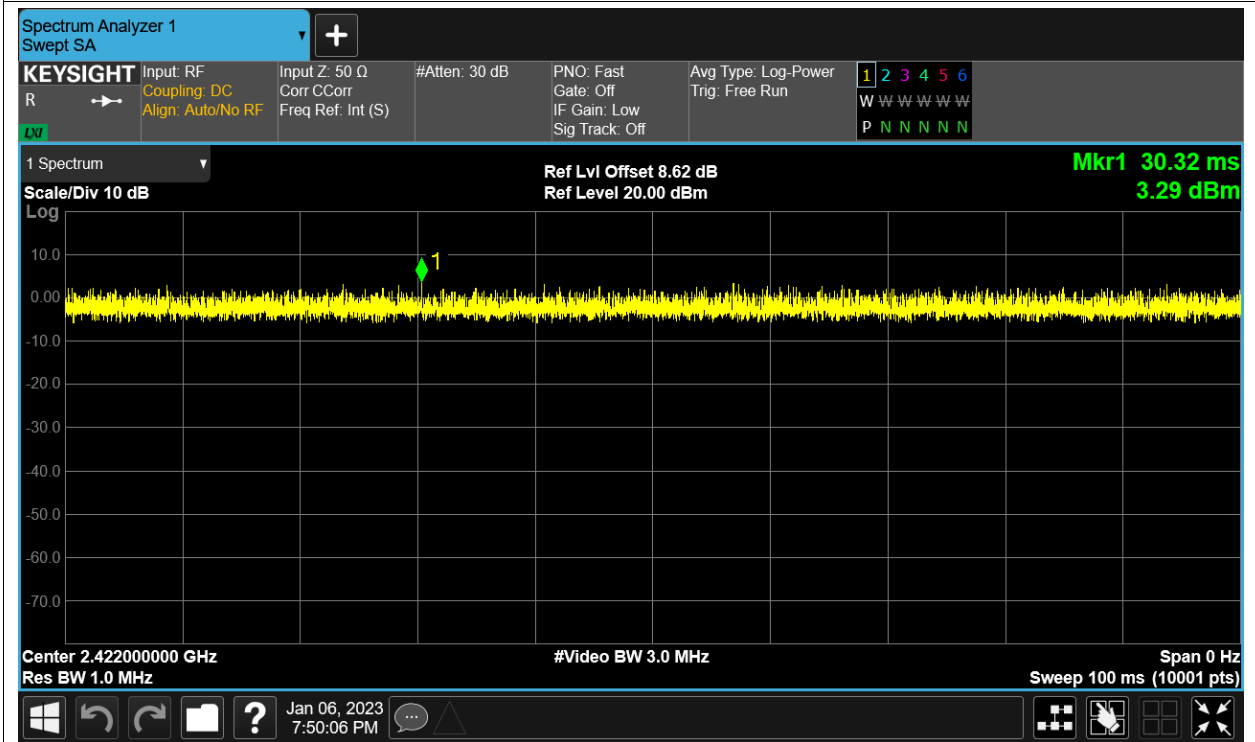
Duty Cycle NVNT n20 2437MHz Sum



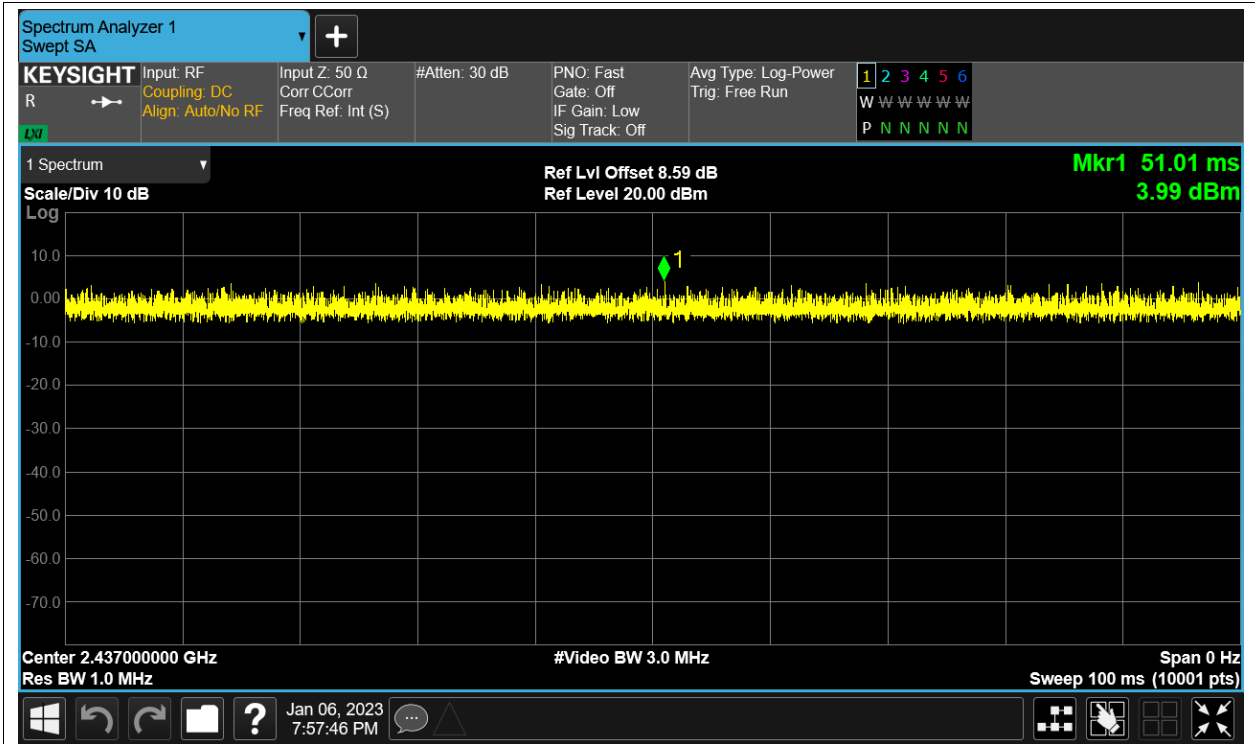
Duty Cycle NVNT n20 2462MHz Sum



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	Ant7	8.1	0	8.1	30	Pass
NVNT	ax20	2412	Ant6	8.26	0	8.26	30	Pass
NVNT	ax20	2412	Sum	11.191	0	11.191	30	Pass
NVNT	ax20	2437	Ant7	7.96	0	7.96	30	Pass
NVNT	ax20	2437	Ant6	8.26	0	8.26	30	Pass
NVNT	ax20	2437	Sum	11.123	0	11.123	30	Pass
NVNT	ax20	2462	Ant7	7.97	0	7.97	30	Pass
NVNT	ax20	2462	Ant6	8.17	0	8.17	30	Pass
NVNT	ax20	2462	Sum	11.081	0	11.081	30	Pass
NVNT	ax40	2422	Ant7	8.25	0	8.25	30	Pass
NVNT	ax40	2422	Ant6	8.16	0	8.16	30	Pass
NVNT	ax40	2422	Sum	11.216	0	11.216	30	Pass
NVNT	ax40	2437	Ant7	8.19	0	8.19	30	Pass
NVNT	ax40	2437	Ant6	8.34	0	8.34	30	Pass
NVNT	ax40	2437	Sum	11.276	0	11.276	30	Pass
NVNT	ax40	2452	Ant7	8.1	0	8.1	30	Pass
NVNT	ax40	2452	Ant6	8.24	0	8.24	30	Pass
NVNT	ax40	2452	Sum	11.181	0	11.181	30	Pass
NVNT	b	2412	Ant7	16.73	0	16.73	30	Pass
NVNT	b	2437	Ant7	16.53	0	16.53	30	Pass
NVNT	b	2462	Ant7	16.09	0	16.09	30	Pass
NVNT	b	2412	Ant6	17.4	0	17.4	30	Pass
NVNT	b	2437	Ant6	17.94	0	17.94	30	Pass
NVNT	b	2462	Ant6	16.97	0	16.97	30	Pass
NVNT	g	2412	Ant7	13.59	0	13.59	30	Pass
NVNT	g	2437	Ant7	13.51	0	13.51	30	Pass
NVNT	g	2462	Ant7	13.14	0	13.14	30	Pass
NVNT	g	2412	Ant6	13.89	0	13.89	30	Pass
NVNT	g	2437	Ant6	14.67	0	14.67	30	Pass
NVNT	g	2462	Ant6	13.59	0	13.59	30	Pass
NVNT	n20	2412	Ant7	10.65	0	10.65	30	Pass
NVNT	n20	2412	Ant6	10.76	0	10.76	30	Pass
NVNT	n20	2412	Sum	13.716	0	13.716	30	Pass
NVNT	n20	2437	Ant7	10.6	0	10.6	30	Pass
NVNT	n20	2437	Ant6	11.51	0	11.51	30	Pass
NVNT	n20	2437	Sum	14.089	0	14.089	30	Pass
NVNT	n20	2462	Ant7	10.23	0	10.23	30	Pass
NVNT	n20	2462	Ant6	10.48	0	10.48	30	Pass
NVNT	n20	2462	Sum	13.367	0	13.367	30	Pass
NVNT	n40	2422	Ant7	10.7	0	10.7	30	Pass

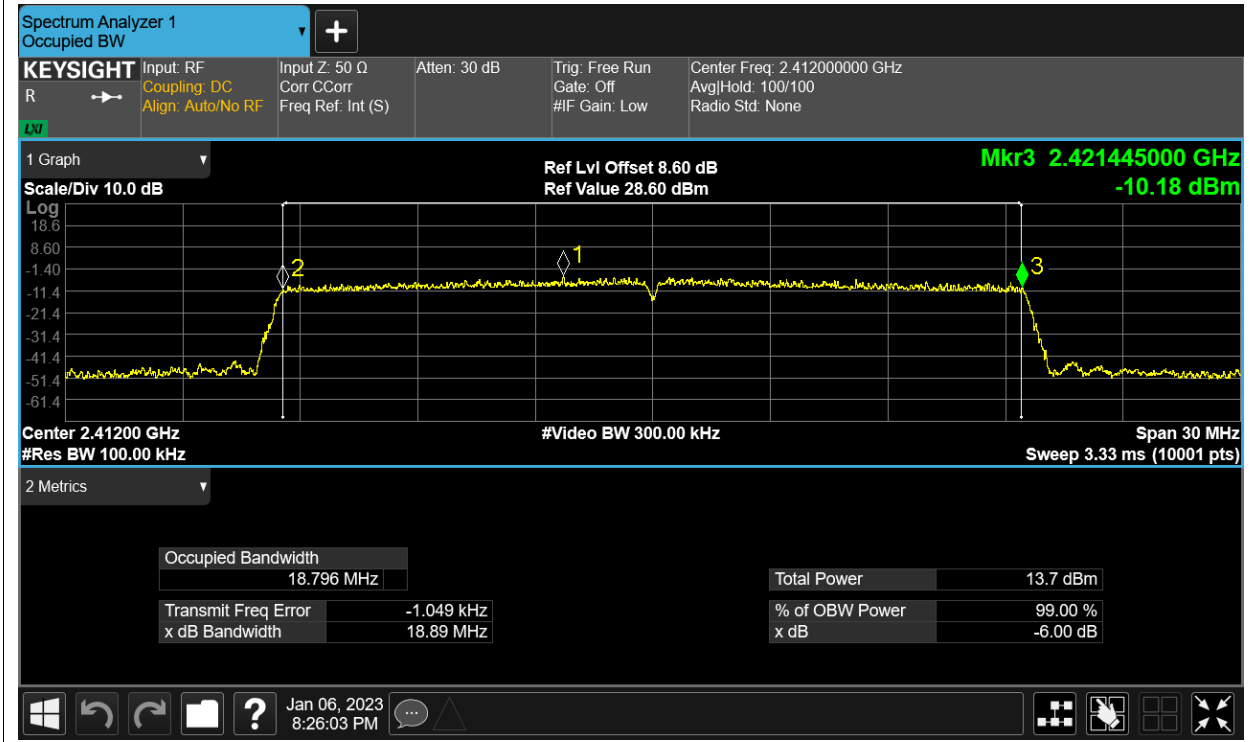
NVNT	n40	2422	Ant6	10.81	0	10.81	30	Pass
NVNT	n40	2422	Sum	13.766	0	13.766	30	Pass
NVNT	n40	2437	Ant7	10.64	0	10.64	30	Pass
NVNT	n40	2437	Ant6	11.28	0	11.28	30	Pass
NVNT	n40	2437	Sum	13.982	0	13.982	30	Pass
NVNT	n40	2452	Ant7	10.51	0	10.51	30	Pass
NVNT	n40	2452	Ant6	11.19	0	11.19	30	Pass
NVNT	n40	2452	Sum	13.874	0	13.874	30	Pass

-6dB Bandwidth

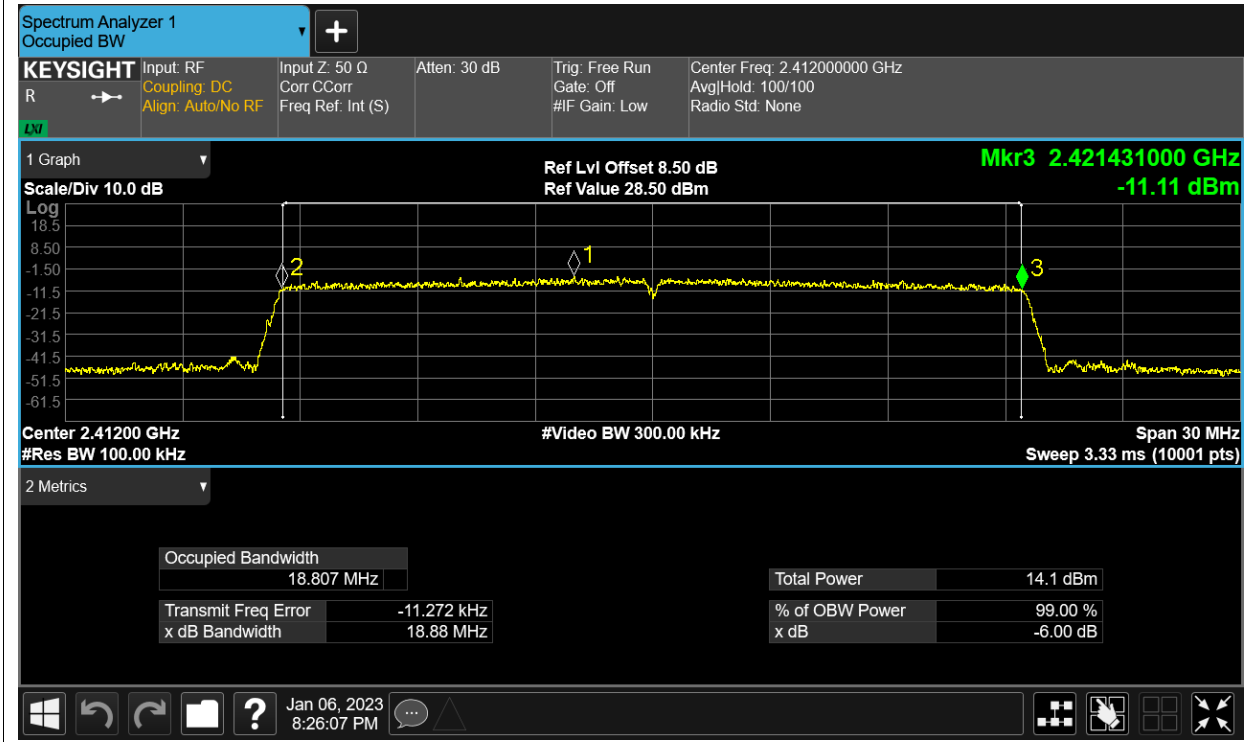
Condition	Mode	Frequency (MHz)	Antenna	-6 dB Bandwidth (MHz)	limit	Verdic
NVNT	ax20	2412	Ant7	18.891	0.5	Pass
NVNT	ax20	2412	Ant6	18.884	0.5	Pass
NVNT	ax20	2437	Ant7	18.943	0.5	Pass
NVNT	ax20	2437	Ant6	18.936	0.5	Pass
NVNT	ax20	2462	Ant7	18.997	0.5	Pass
NVNT	ax20	2462	Ant6	18.983	0.5	Pass
NVNT	ax40	2422	Ant7	37.772	0.5	Pass
NVNT	ax40	2422	Ant6	38.051	0.5	Pass
NVNT	ax40	2437	Ant7	37.844	0.5	Pass
NVNT	ax40	2437	Ant6	37.374	0.5	Pass
NVNT	ax40	2452	Ant7	37.915	0.5	Pass
NVNT	ax40	2452	Ant6	37.625	0.5	Pass
NVNT	b	2412	Ant7	7.549	0.5	Pass
NVNT	b	2437	Ant7	8.034	0.5	Pass
NVNT	b	2462	Ant7	8.011	0.5	Pass
NVNT	b	2412	Ant6	8.571	0.5	Pass
NVNT	b	2437	Ant6	7.547	0.5	Pass
NVNT	b	2462	Ant6	8.027	0.5	Pass
NVNT	g	2412	Ant7	16.328	0.5	Pass
NVNT	g	2437	Ant7	16.302	0.5	Pass
NVNT	g	2462	Ant7	16.328	0.5	Pass
NVNT	g	2412	Ant6	16.341	0.5	Pass
NVNT	g	2437	Ant6	16.317	0.5	Pass
NVNT	g	2462	Ant6	16.37	0.5	Pass
NVNT	n20	2412	Ant7	17.562	0.5	Pass
NVNT	n20	2412	Ant6	17.578	0.5	Pass
NVNT	n20	2437	Ant7	17.55	0.5	Pass
NVNT	n20	2437	Ant6	17.559	0.5	Pass
NVNT	n20	2462	Ant7	17.577	0.5	Pass
NVNT	n20	2462	Ant6	17.572	0.5	Pass
NVNT	n40	2422	Ant7	36.289	0.5	Pass
NVNT	n40	2422	Ant6	36.3	0.5	Pass
NVNT	n40	2437	Ant7	36.298	0.5	Pass
NVNT	n40	2437	Ant6	36.016	0.5	Pass
NVNT	n40	2452	Ant7	36.082	0.5	Pass
NVNT	n40	2452	Ant6	35.526	0.5	Pass

Test Graphs

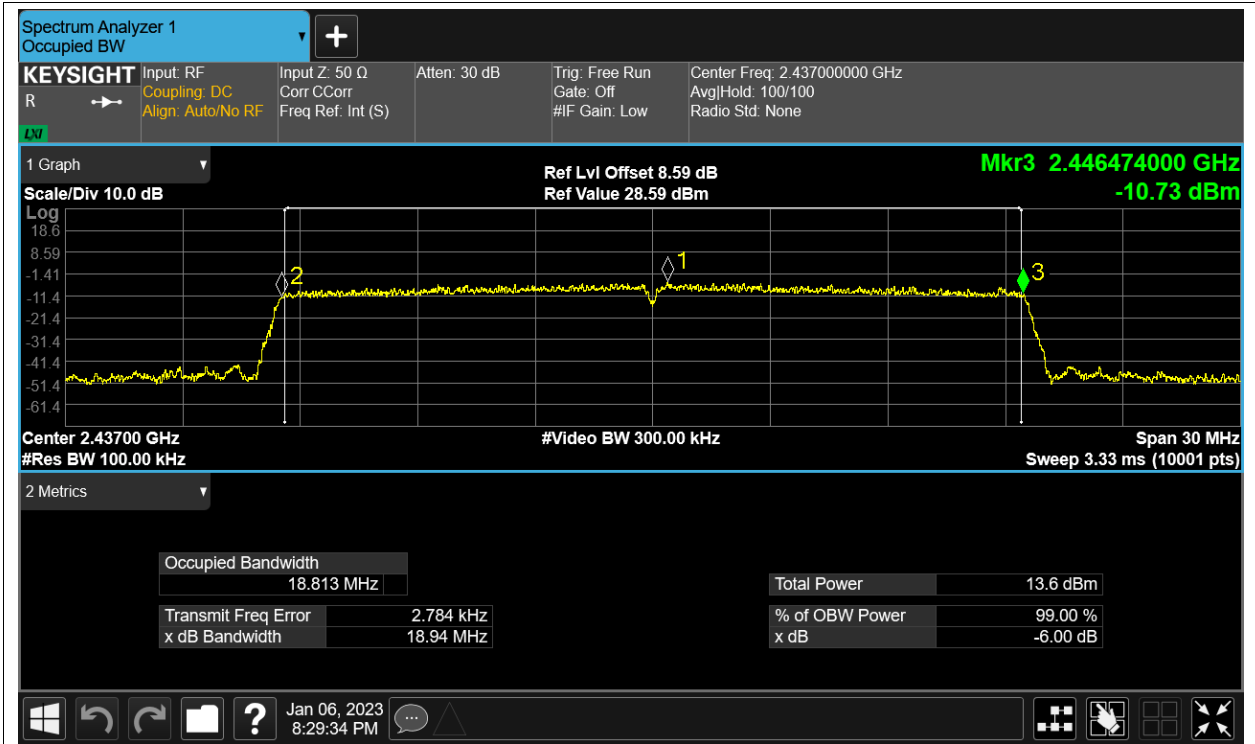
-6dB Bandwidth NVNT ax20 2412MHz Ant7



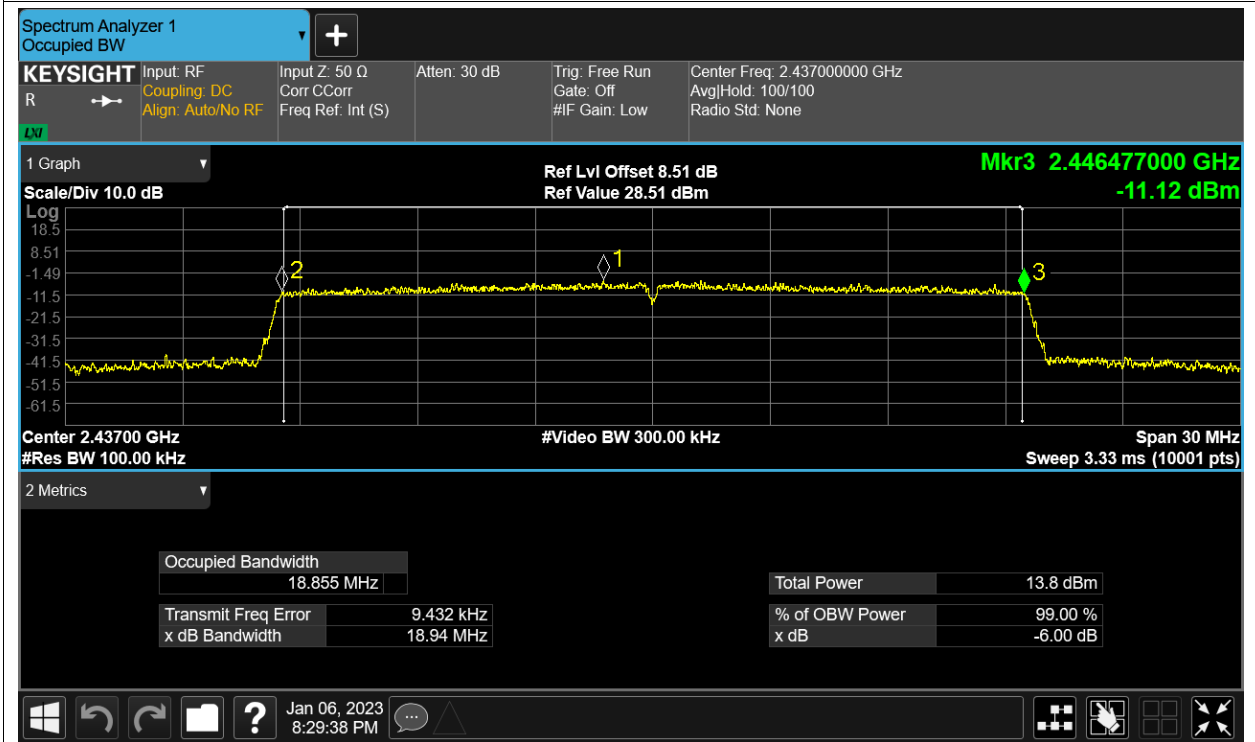
-6dB Bandwidth NVNT ax20 2412MHz Ant6



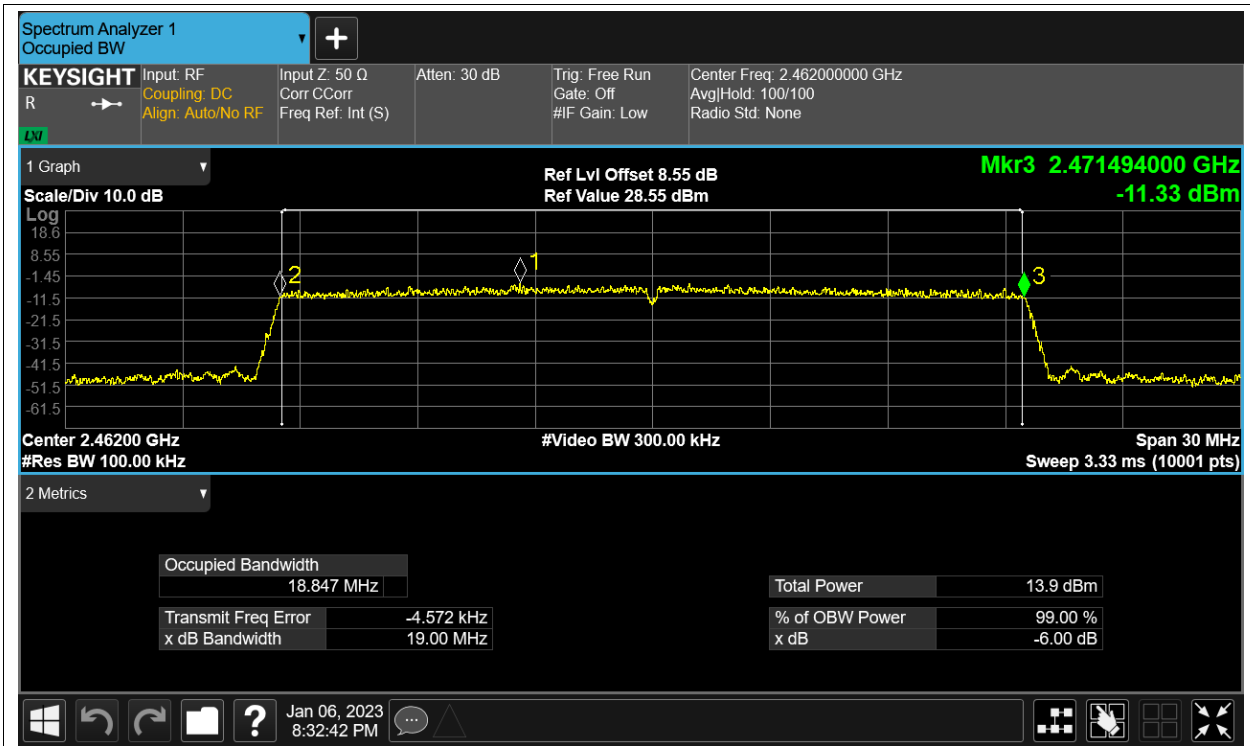
-6dB Bandwidth NVNT ax20 2437MHz Ant7



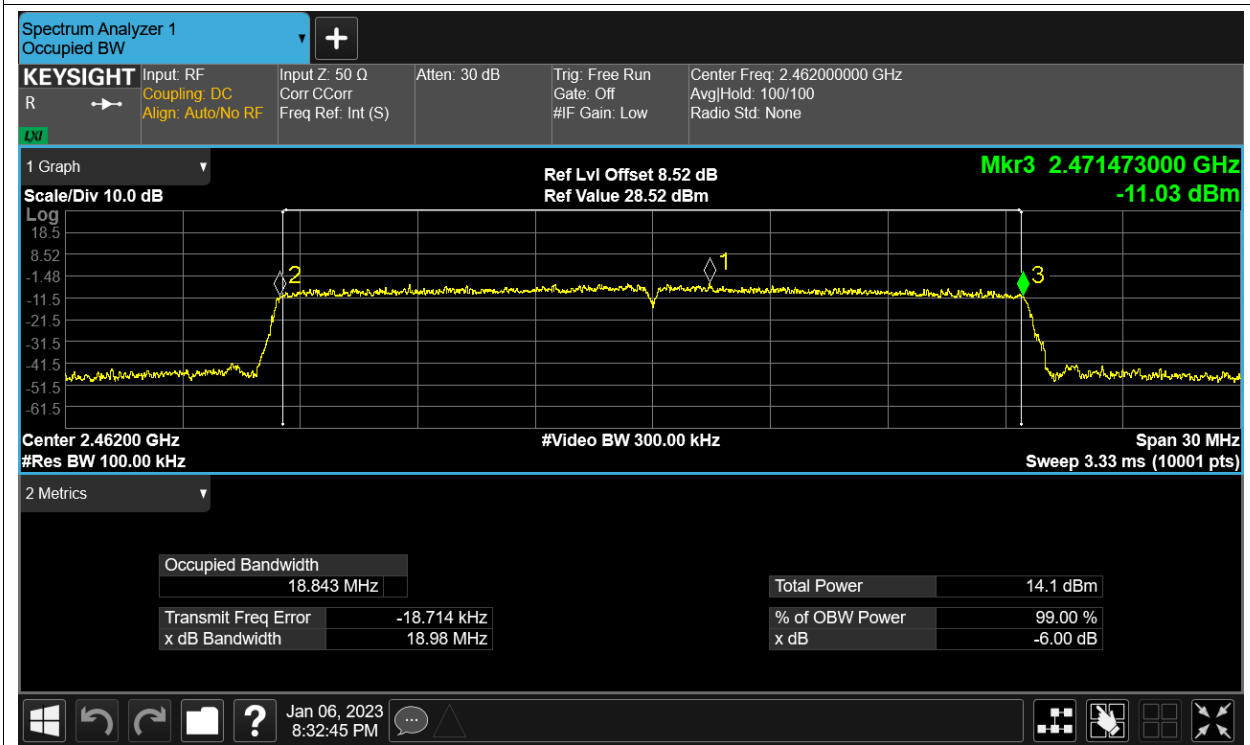
-6dB Bandwidth NVNT ax20 2437MHz Ant6



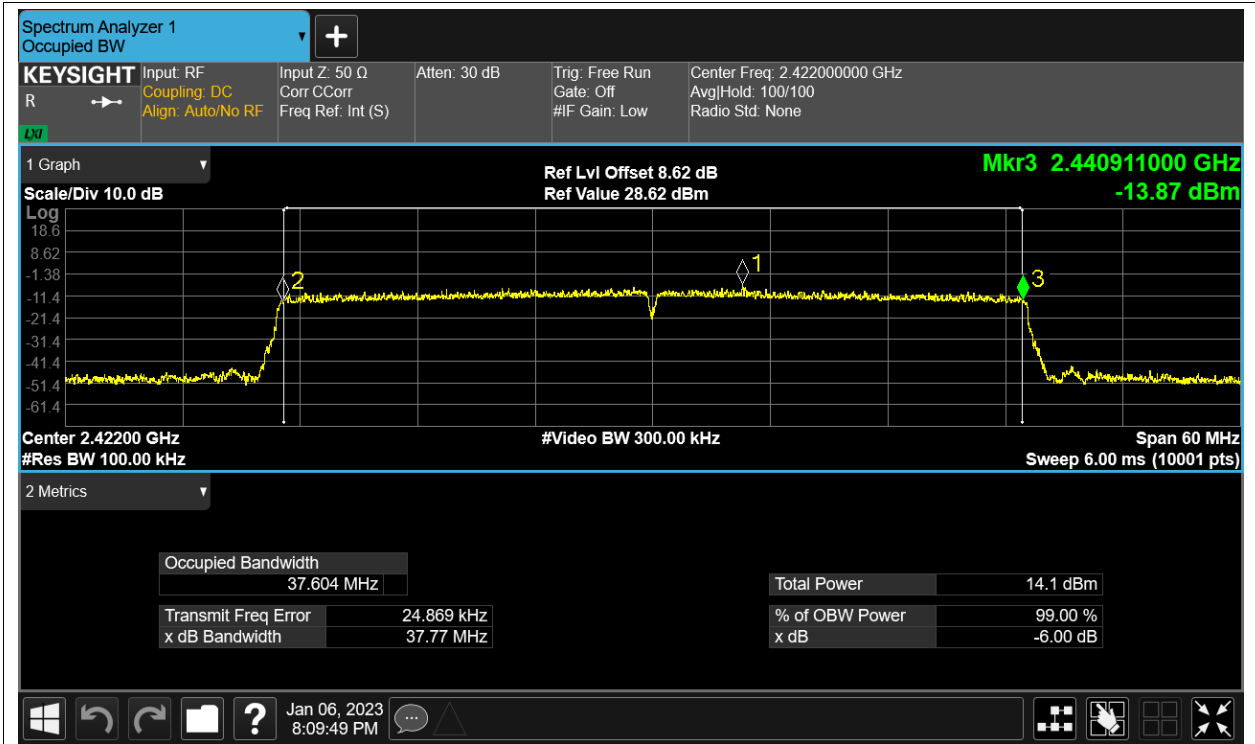
-6dB Bandwidth NVNT ax20 2462MHz Ant7



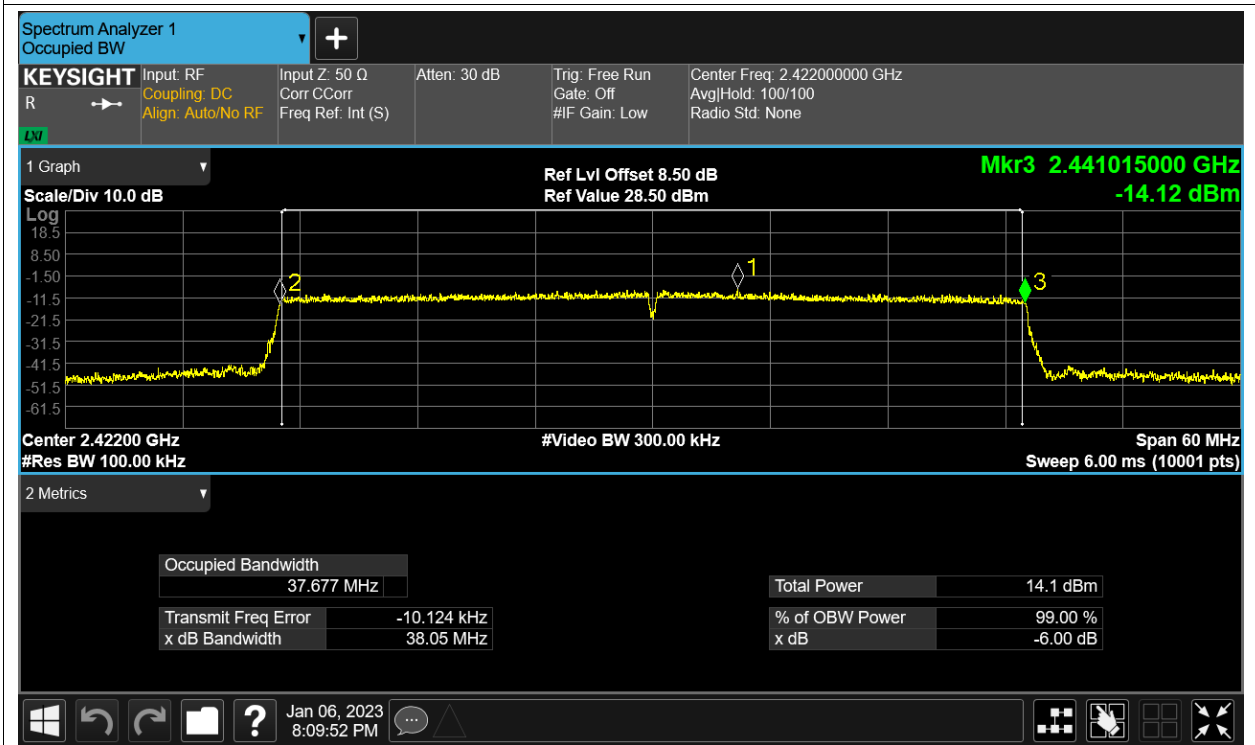
-6dB Bandwidth NVNT ax20 2462MHz Ant6



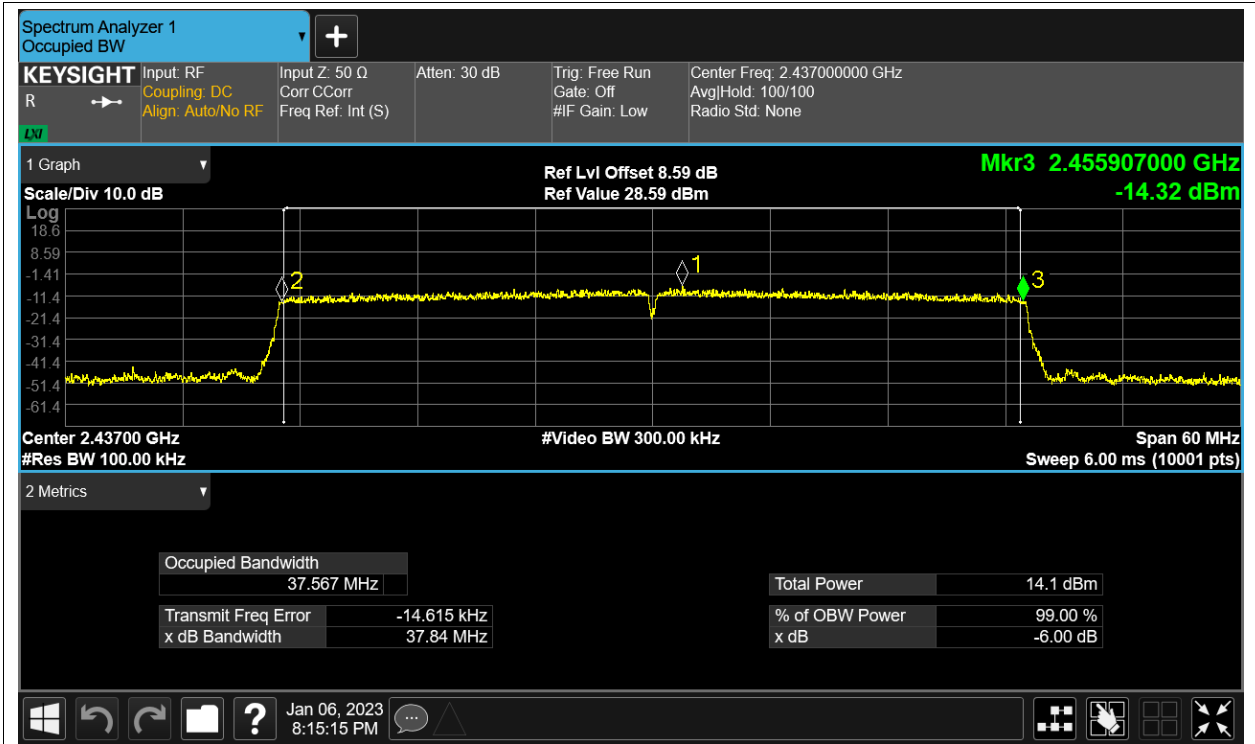
-6dB Bandwidth NVNT ax40 2422MHz Ant7



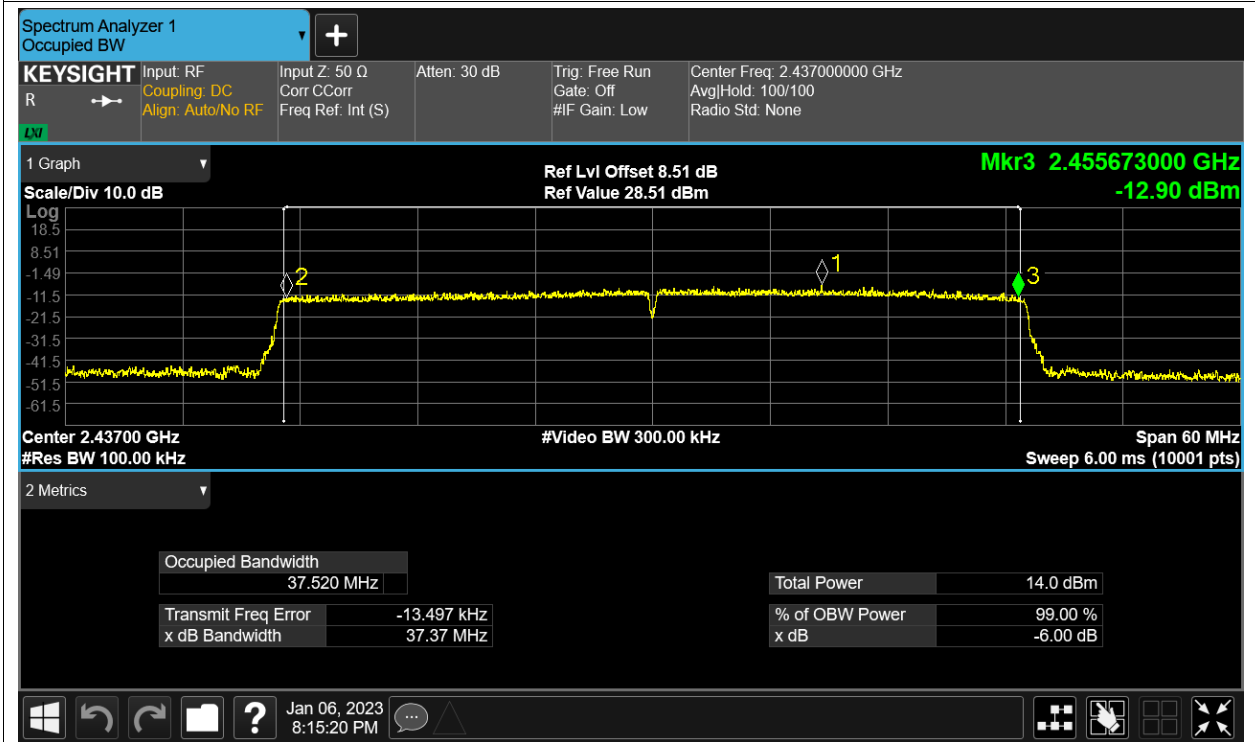
-6dB Bandwidth NVNT ax40 2422MHz Ant6



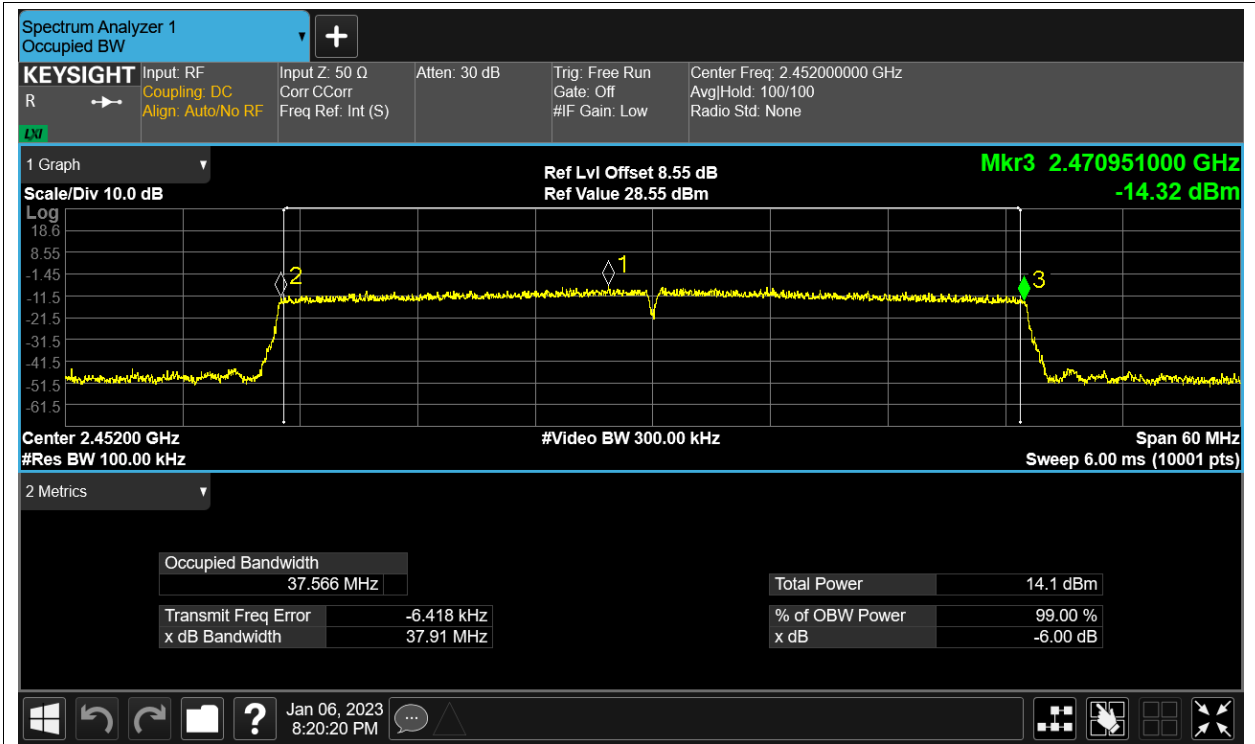
-6dB Bandwidth NVNT ax40 2437MHz Ant7



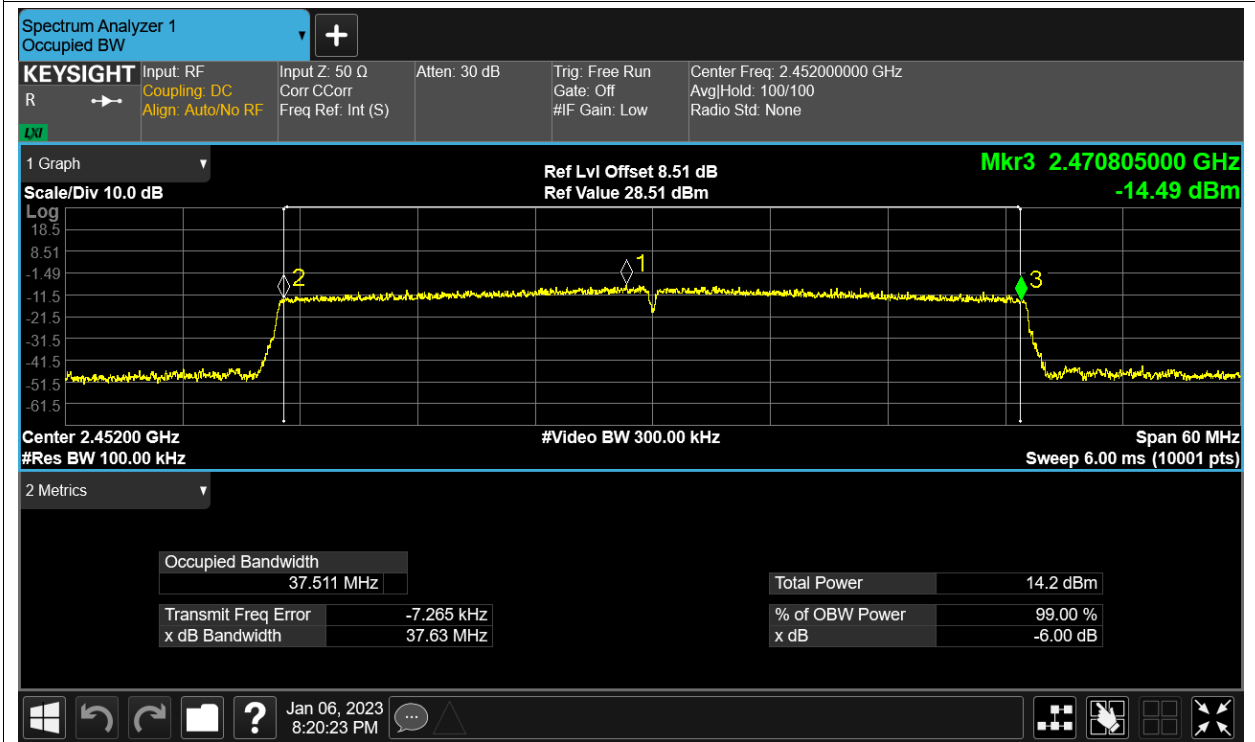
-6dB Bandwidth NVNT ax40 2437MHz Ant6



-6dB Bandwidth NVNT ax40 2452MHz Ant7



-6dB Bandwidth NVNT ax40 2452MHz Ant6



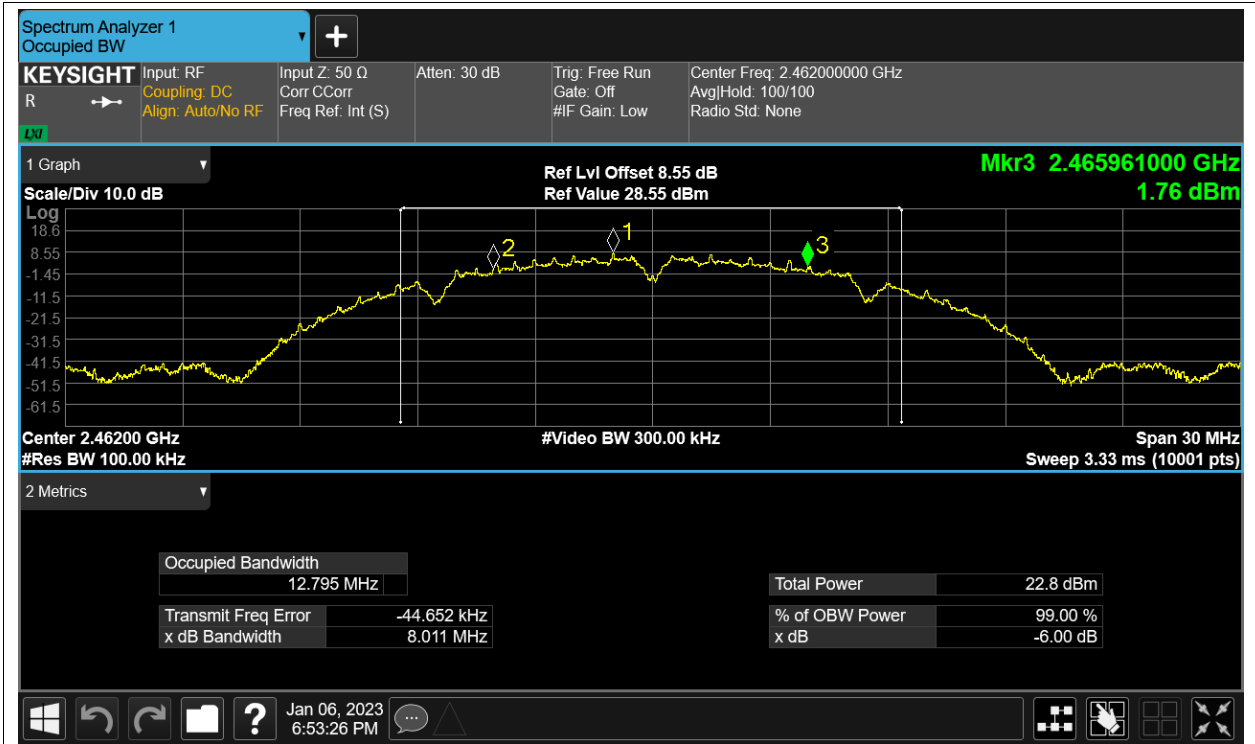
-6dB Bandwidth NVNT b 2412MHz Ant7



-6dB Bandwidth NVNT b 2437MHz Ant7



-6dB Bandwidth NVNT b 2462MHz Ant7



-6dB Bandwidth NVNT b 2412MHz Ant6



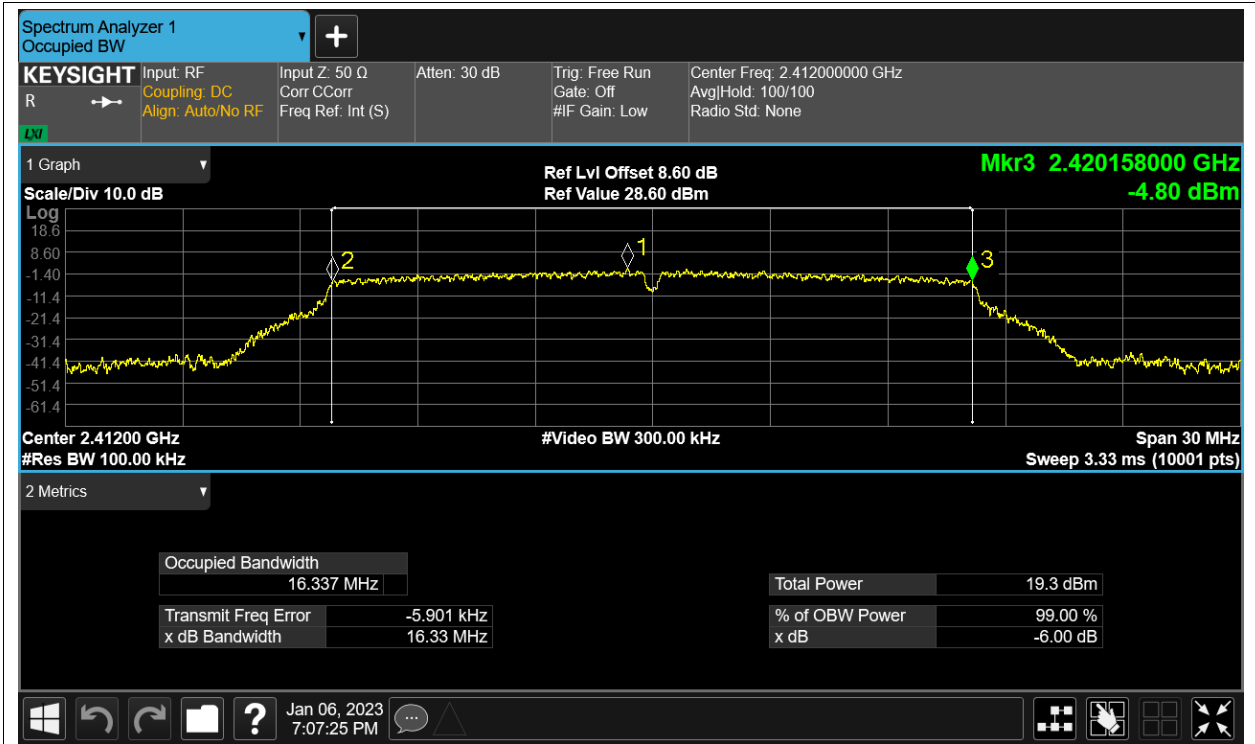
-6dB Bandwidth NVNT b 2437MHz Ant6



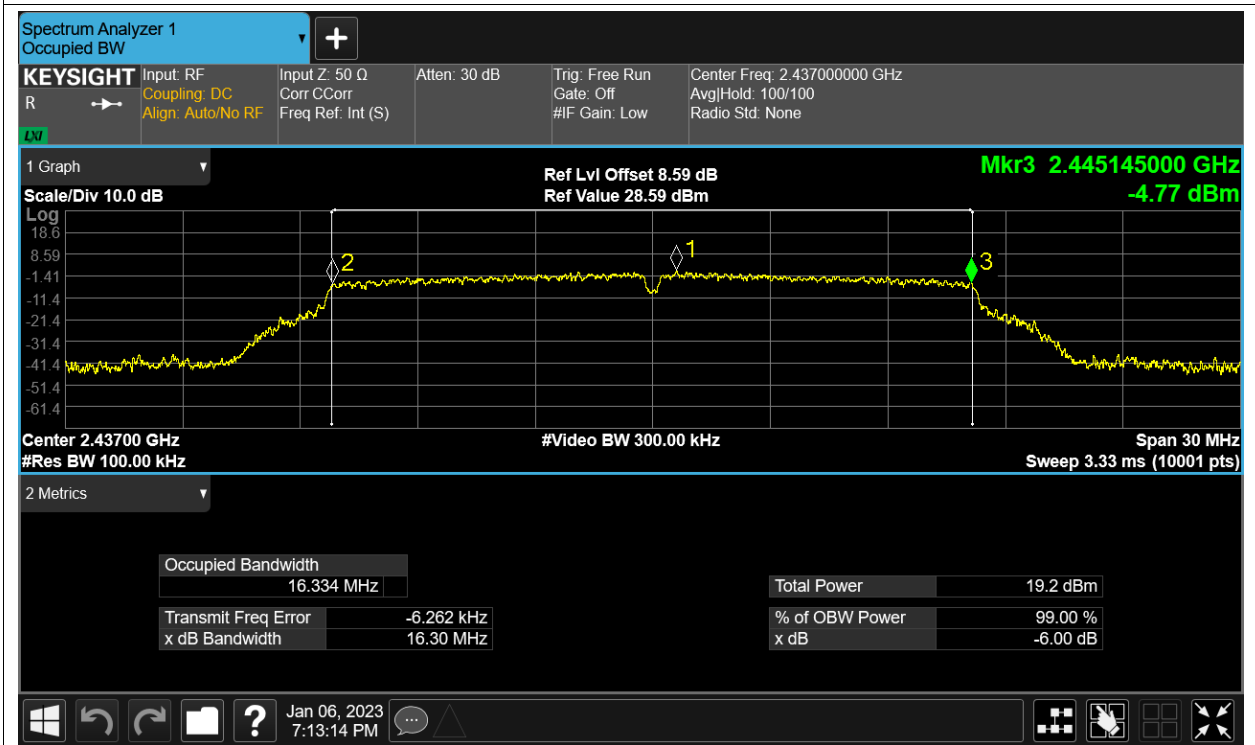
-6dB Bandwidth NVNT b 2462MHz Ant6



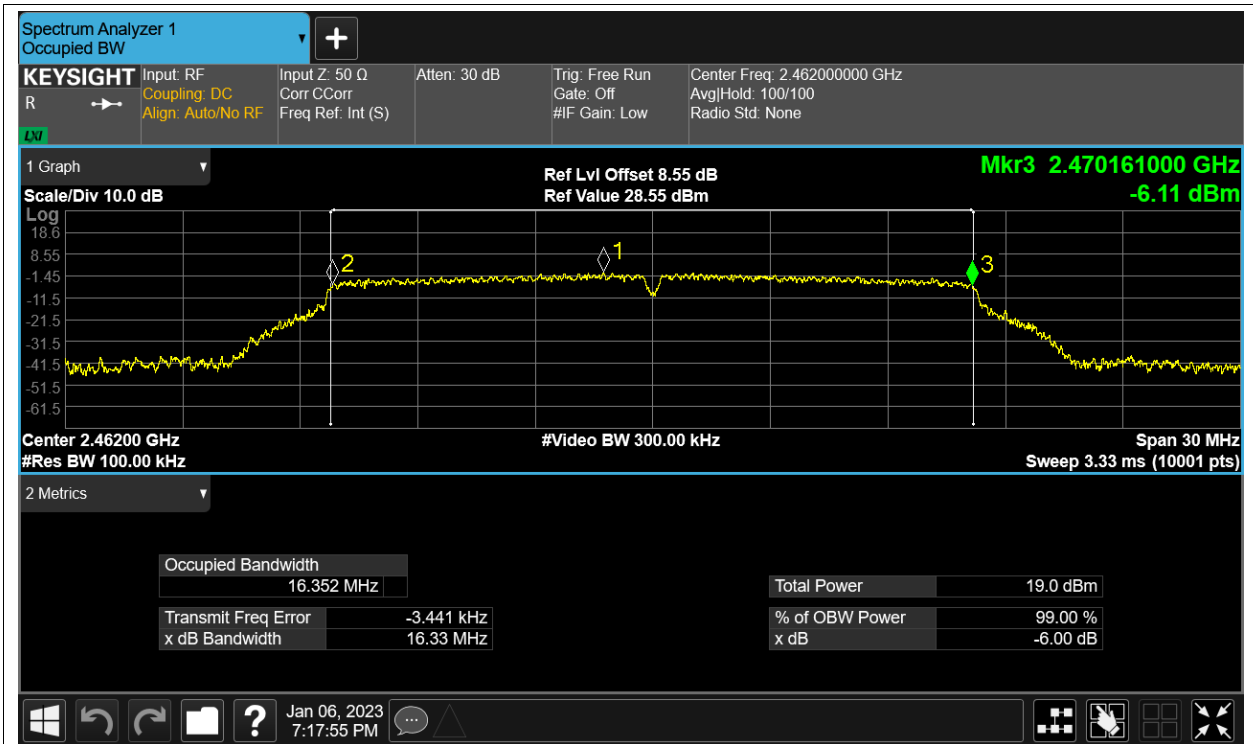
-6dB Bandwidth NVNT g 2412MHz Ant7



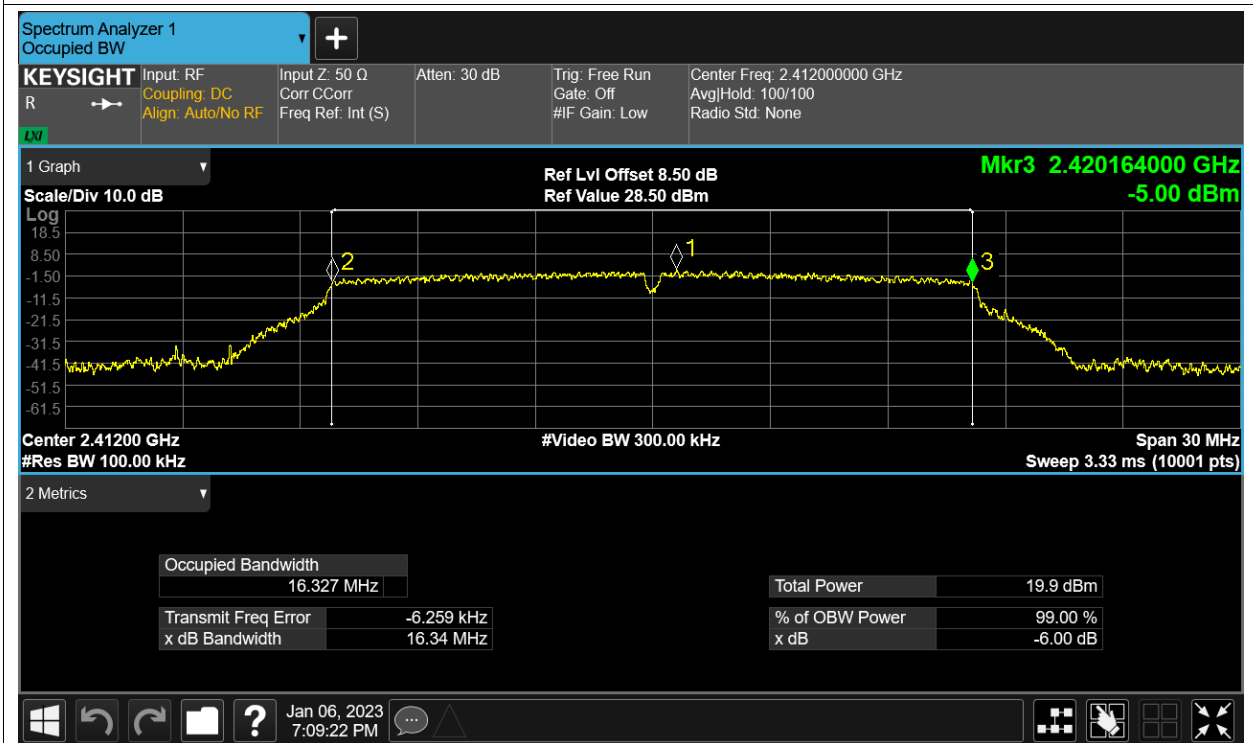
-6dB Bandwidth NVNT g 2437MHz Ant7



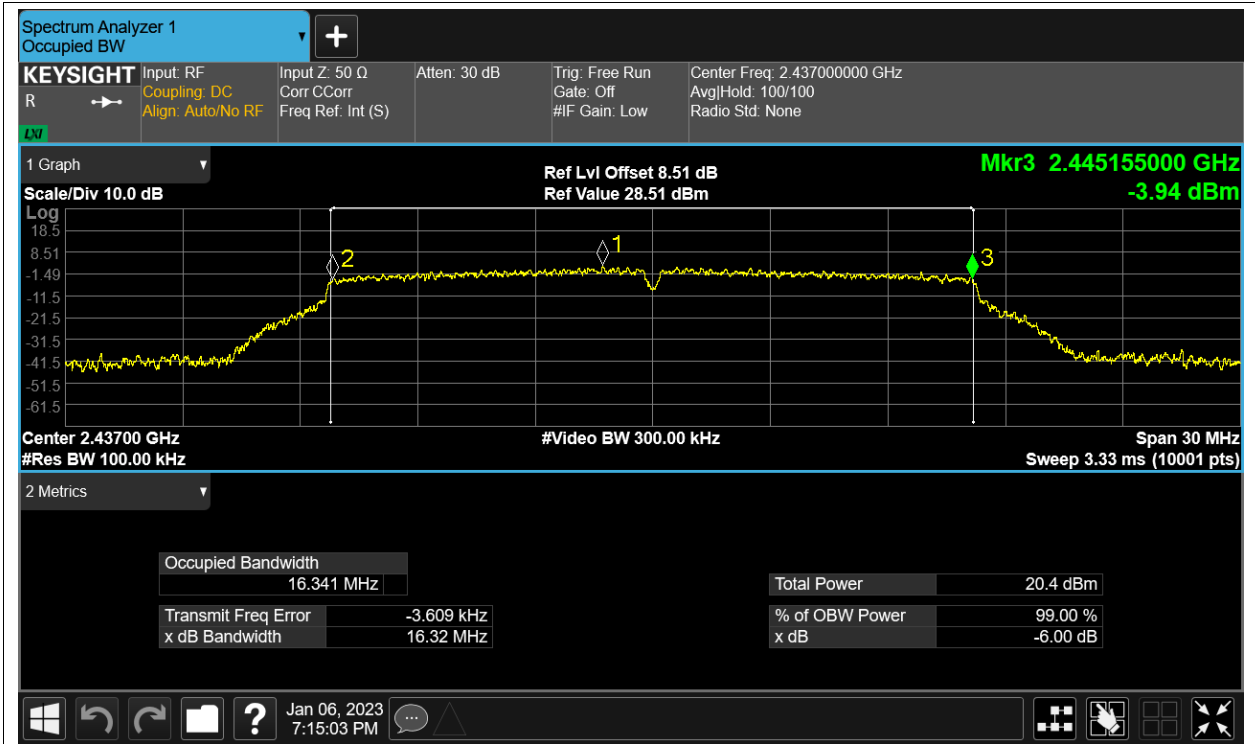
-6dB Bandwidth NVNT g 2462MHz Ant7



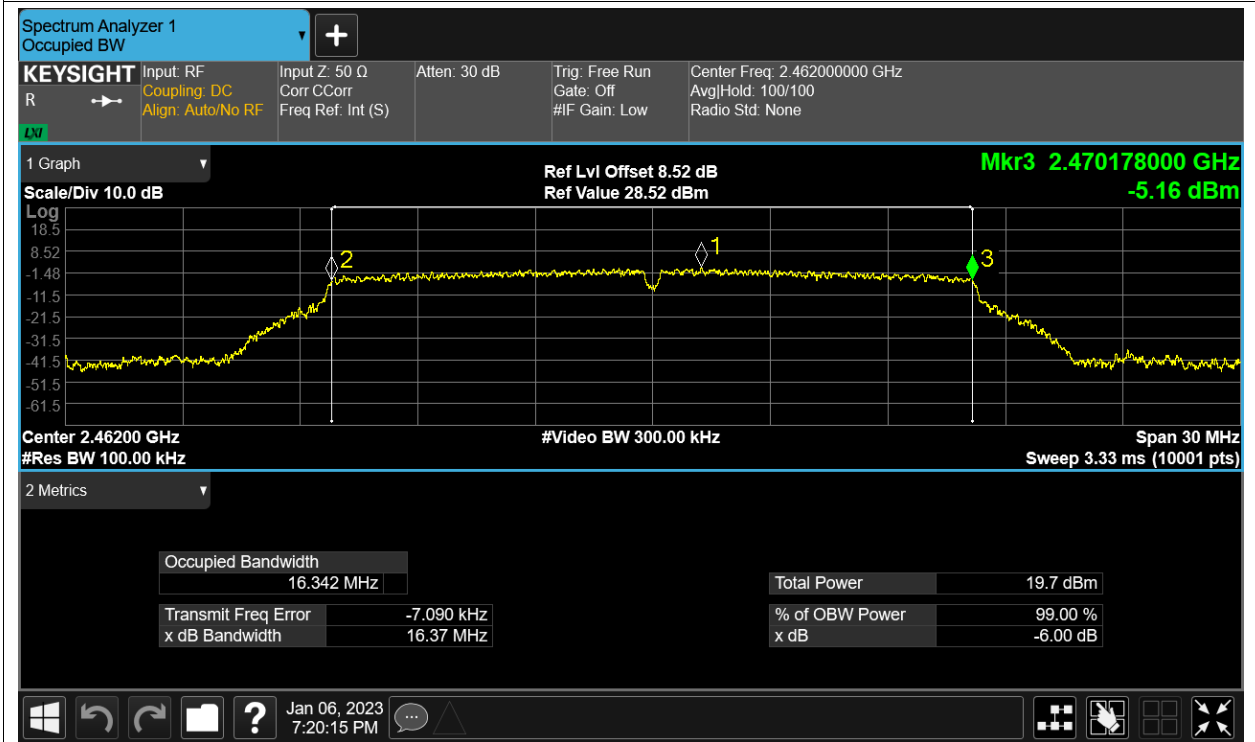
-6dB Bandwidth NVNT g 2412MHz Ant6



-6dB Bandwidth NVNT g 2437MHz Ant6



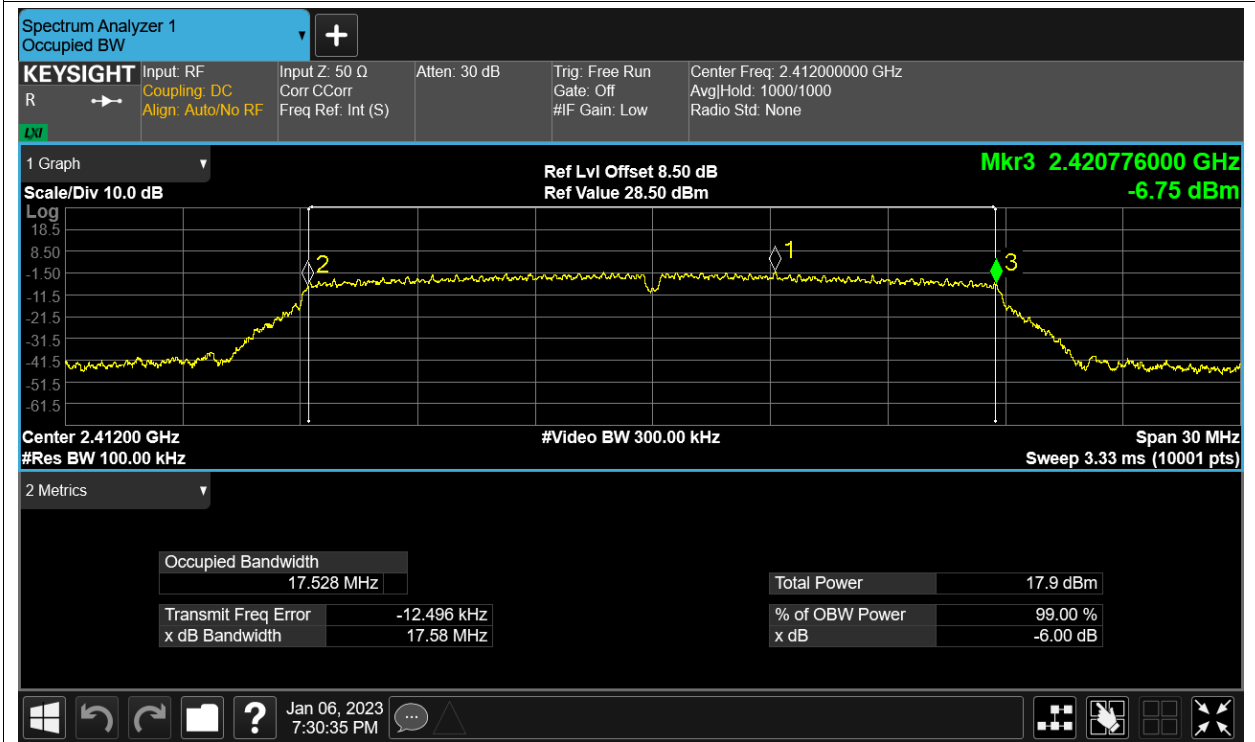
-6dB Bandwidth NVNT g 2462MHz Ant6



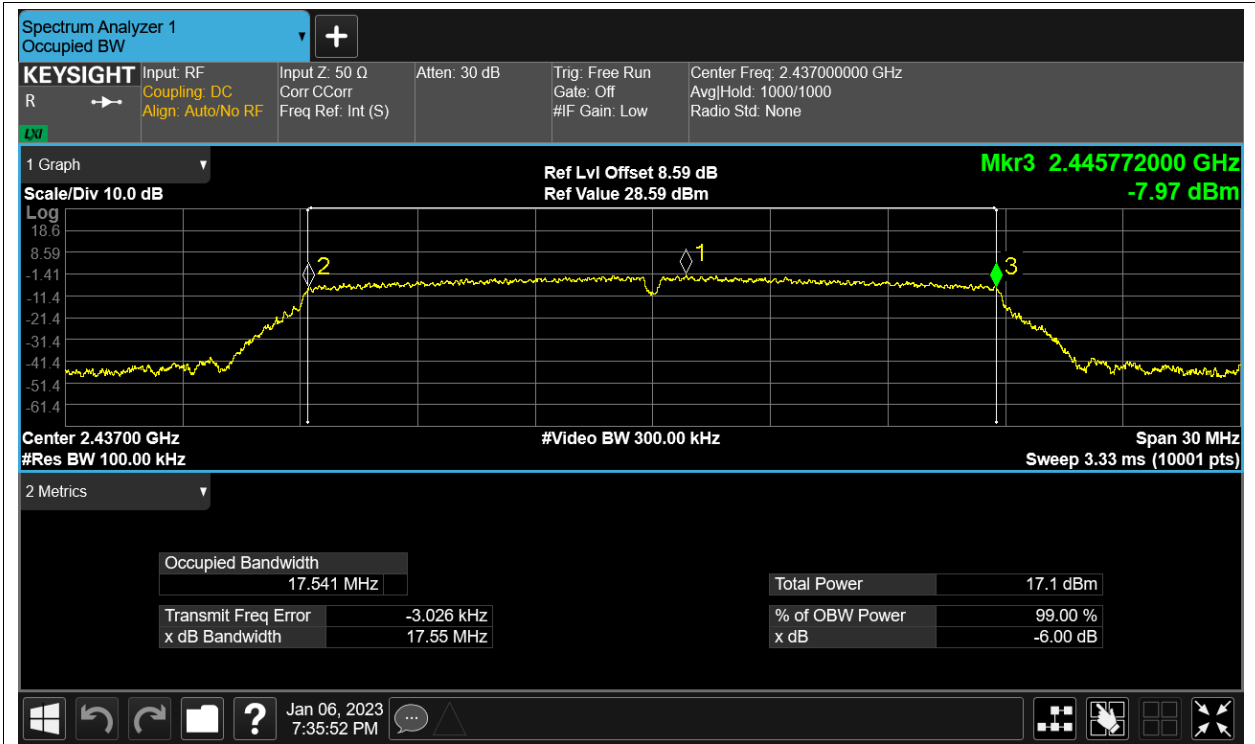
-6dB Bandwidth NVNT n20 2412MHz Ant7



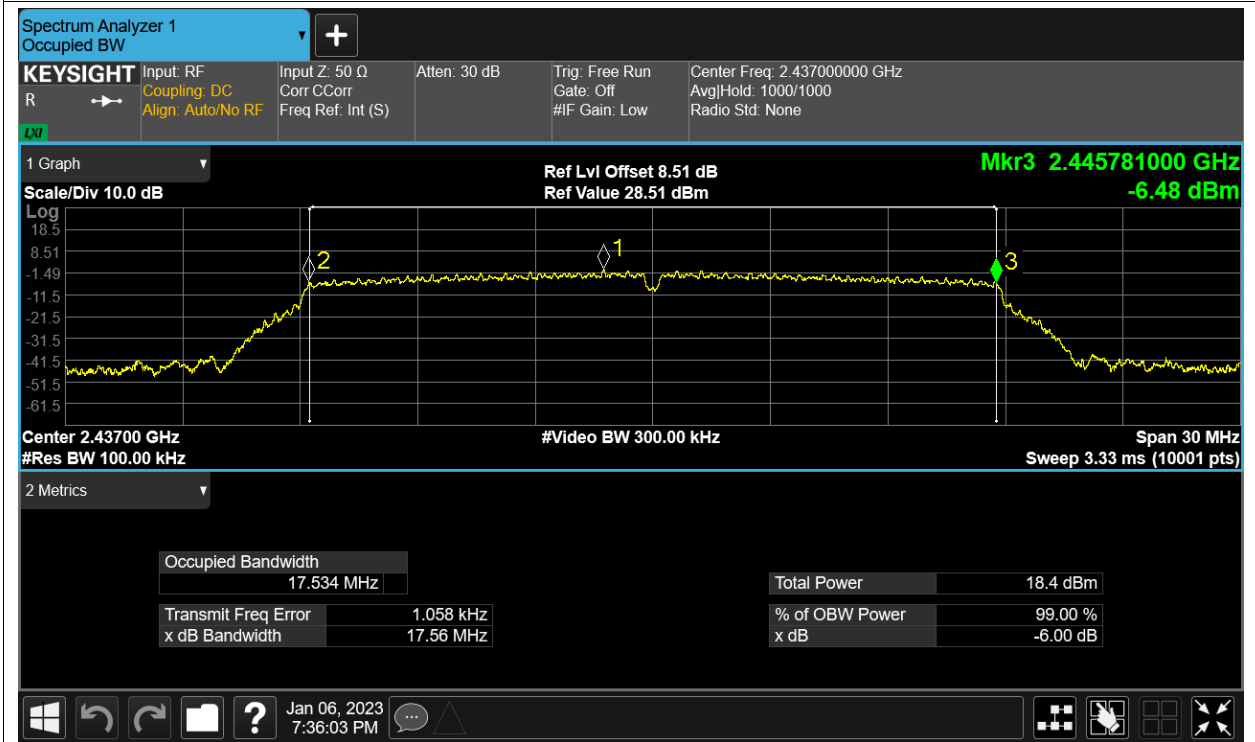
-6dB Bandwidth NVNT n20 2412MHz Ant6



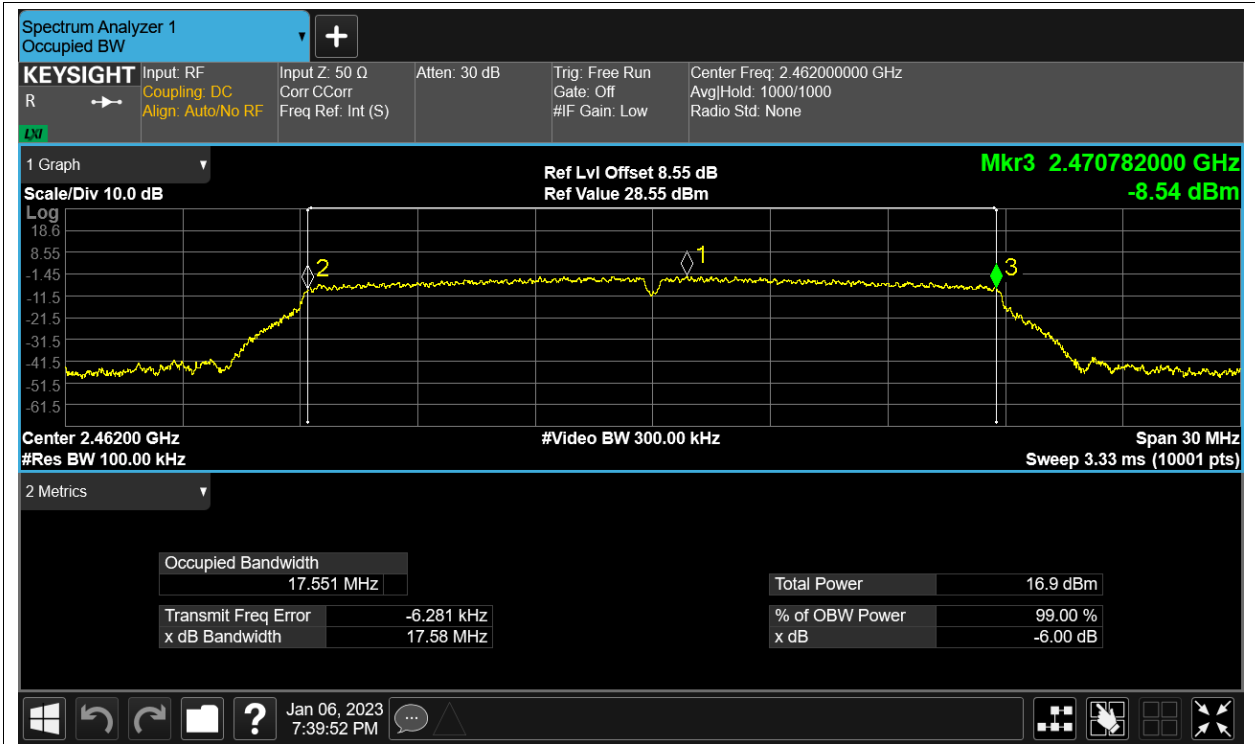
-6dB Bandwidth NVNT n20 2437MHz Ant7



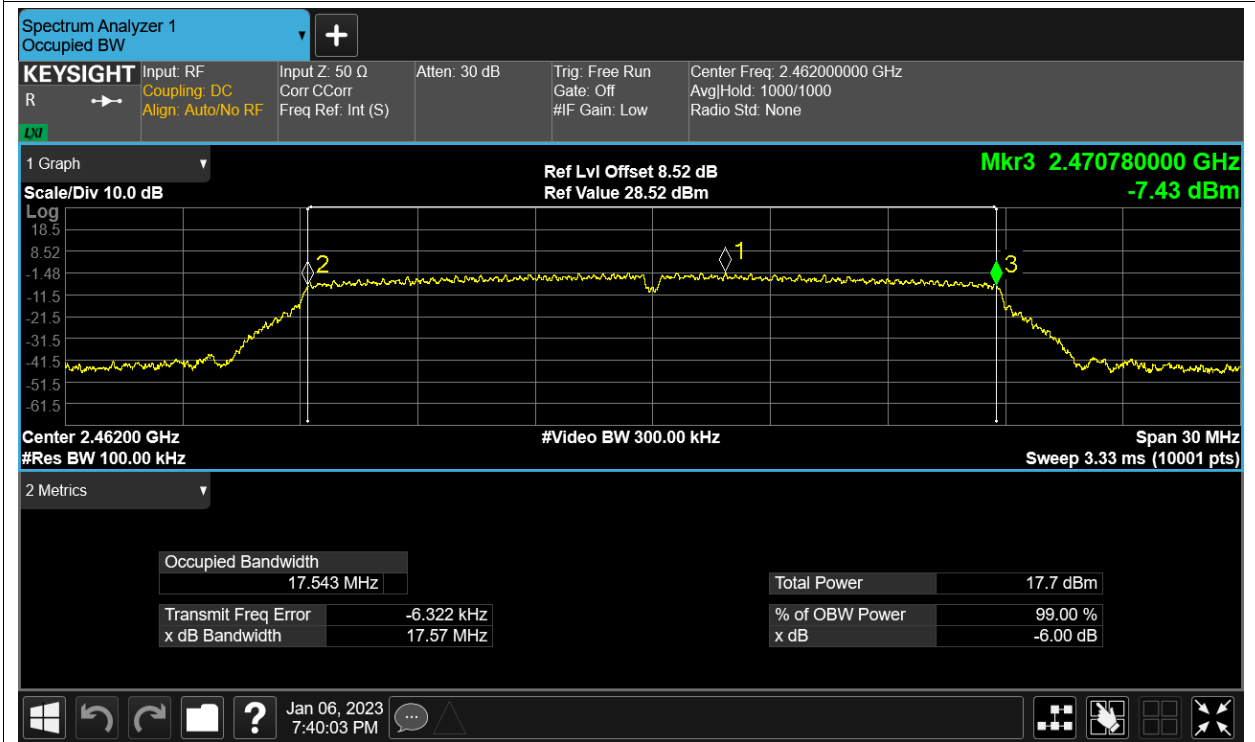
-6dB Bandwidth NVNT n20 2437MHz Ant6



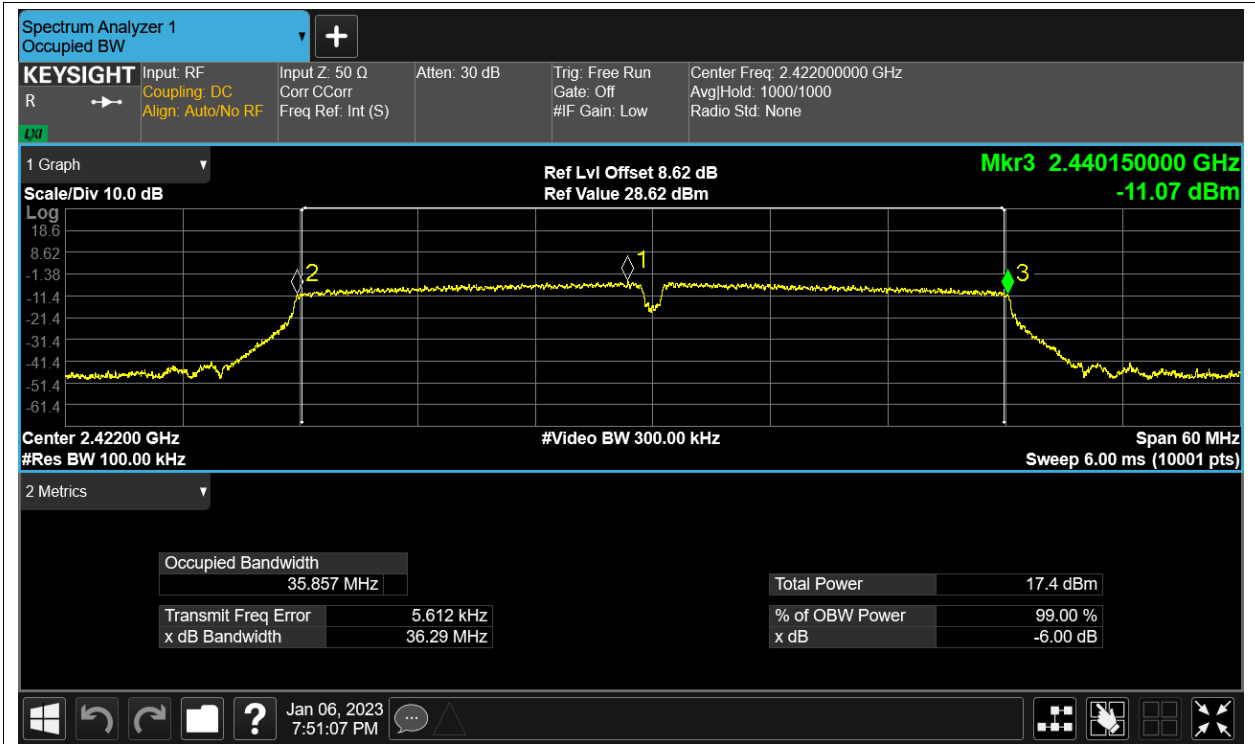
-6dB Bandwidth NVNT n20 2462MHz Ant7



-6dB Bandwidth NVNT n20 2462MHz Ant6



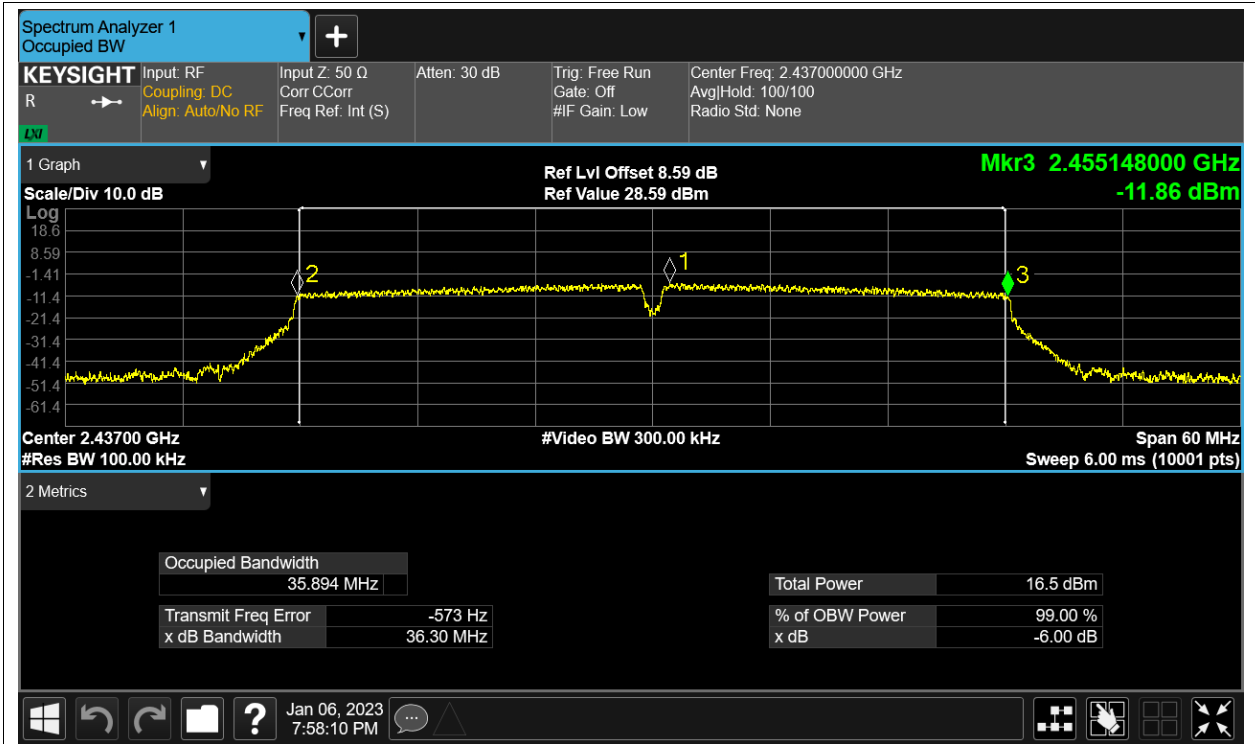
-6dB Bandwidth NVNT n40 2422MHz Ant7



-6dB Bandwidth NVNT n40 2422MHz Ant6



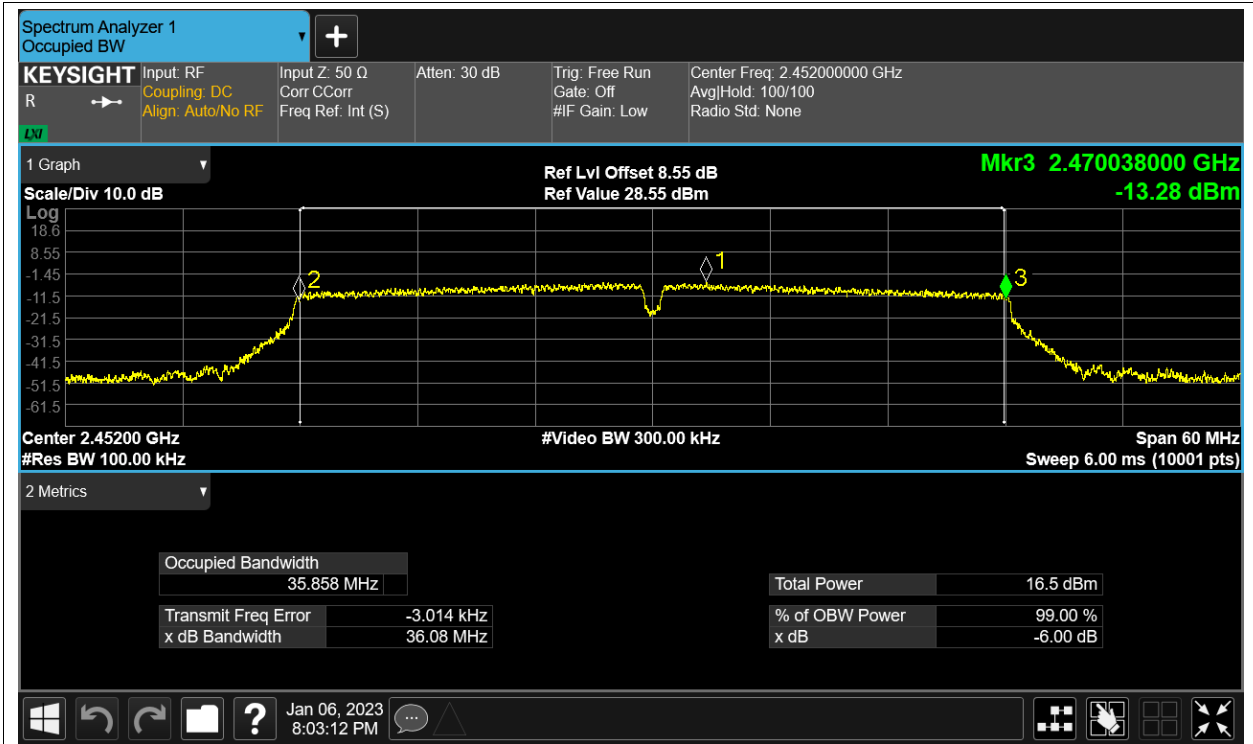
-6dB Bandwidth NVNT n40 2437MHz Ant7



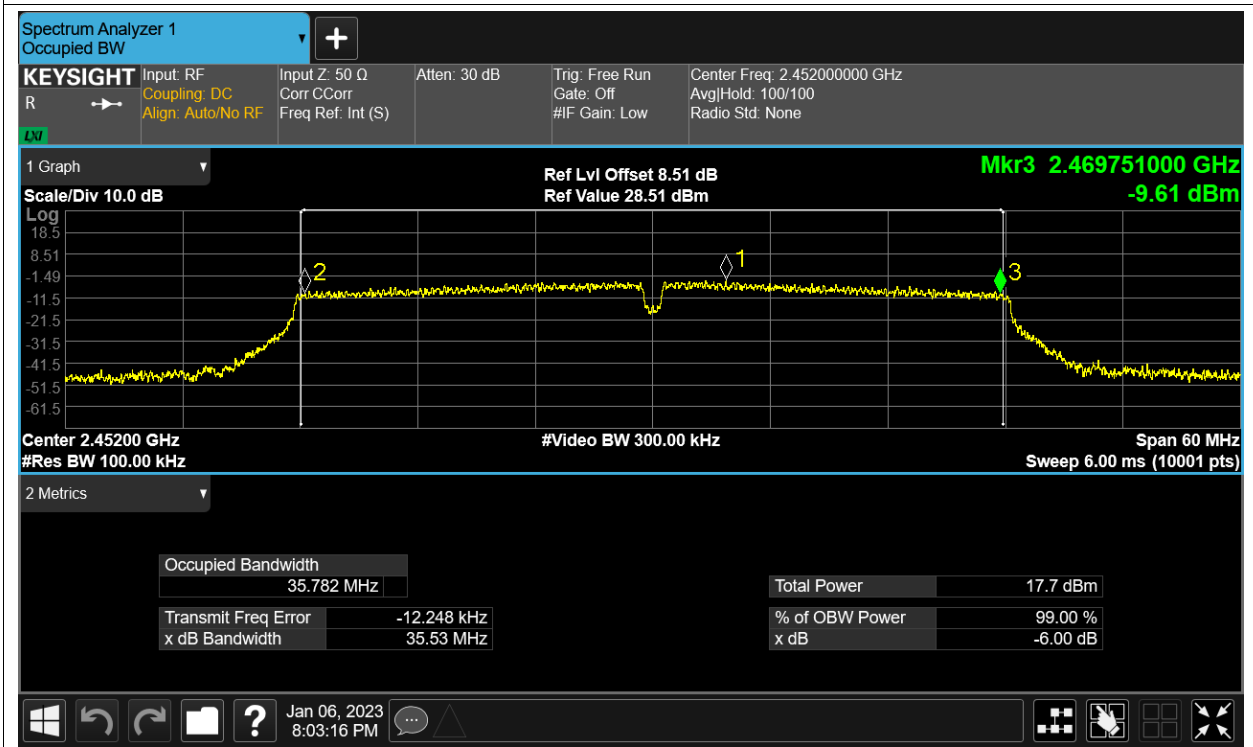
-6dB Bandwidth NVNT n40 2437MHz Ant6



-6dB Bandwidth NVNT n40 2452MHz Ant7



-6dB Bandwidth NVNT n40 2452MHz Ant6

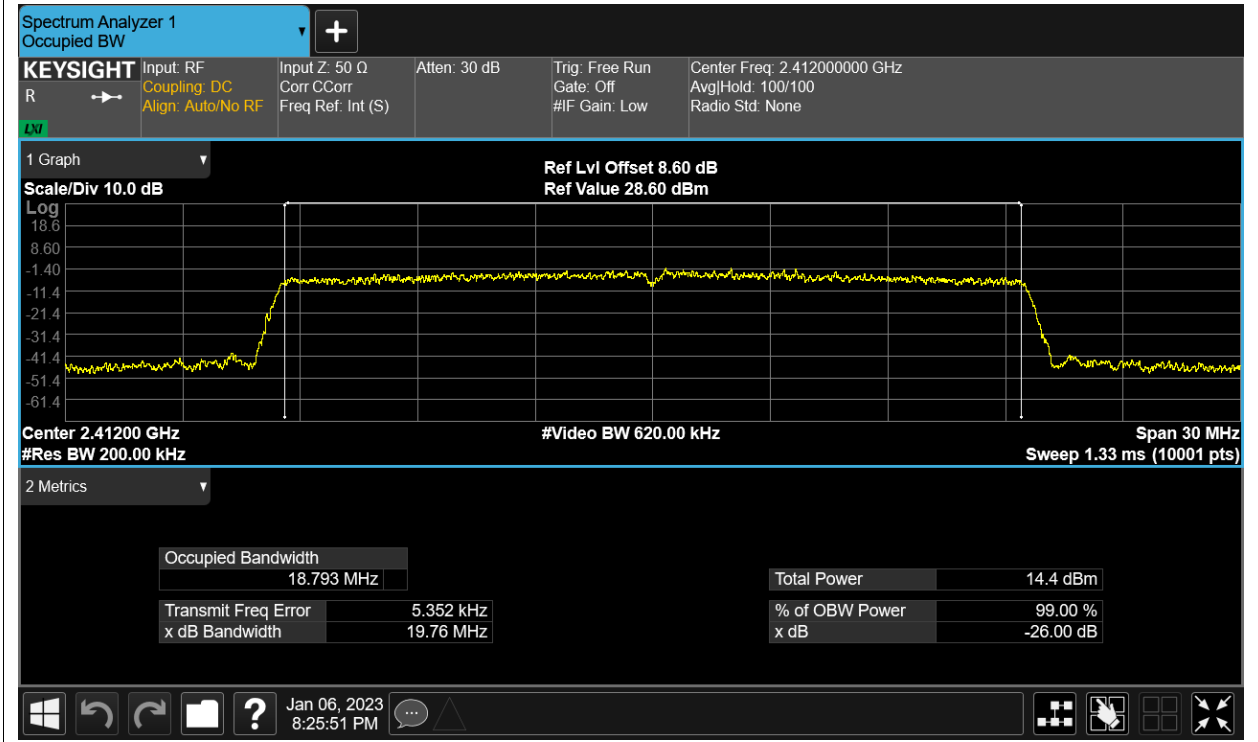


Occupied Channel Bandwidth

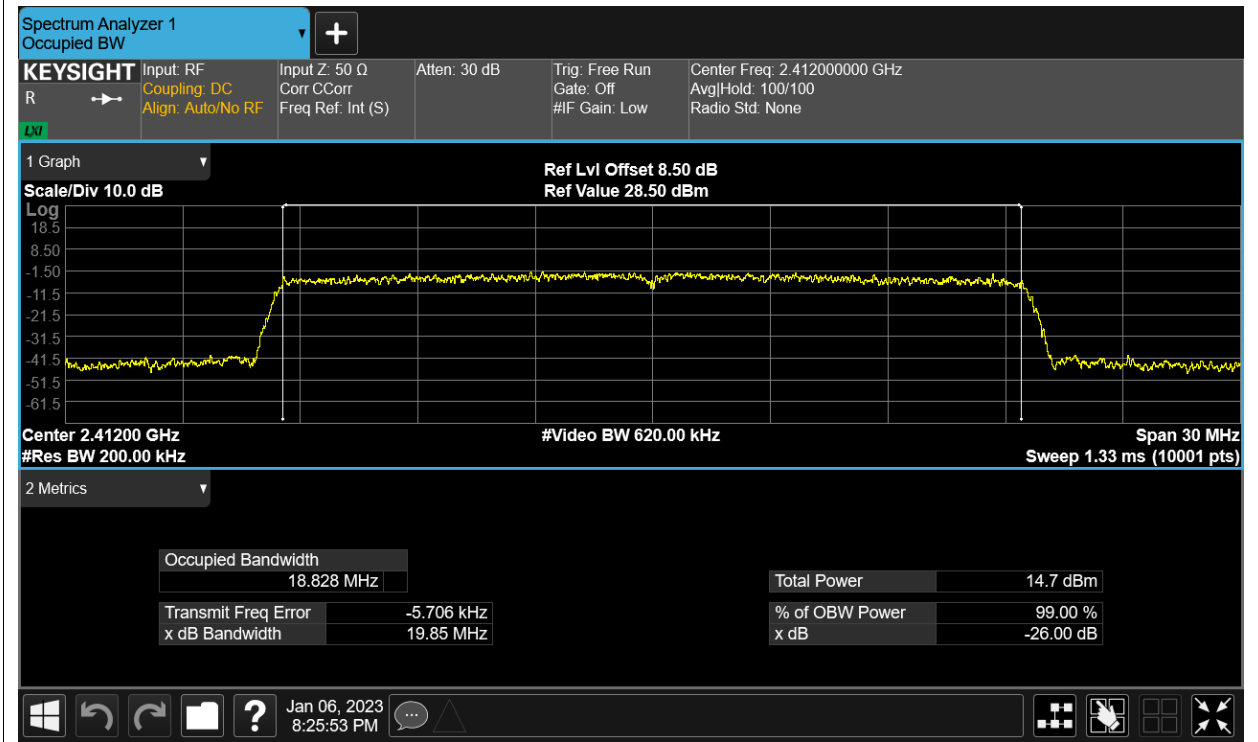
Condition	Mode	Frequency (MHz)	Antenna	99% OBW (MHz)
NVNT	ax20	2412	Ant7	18.793
NVNT	ax20	2412	Ant6	18.828
NVNT	ax20	2437	Ant7	18.819
NVNT	ax20	2437	Ant6	18.834
NVNT	ax20	2462	Ant7	18.837
NVNT	ax20	2462	Ant6	18.84
NVNT	ax40	2422	Ant7	37.644
NVNT	ax40	2422	Ant6	37.65
NVNT	ax40	2437	Ant7	37.633
NVNT	ax40	2437	Ant6	37.568
NVNT	ax40	2452	Ant7	37.577
NVNT	ax40	2452	Ant6	37.56
NVNT	b	2412	Ant7	12.661
NVNT	b	2437	Ant7	12.674
NVNT	b	2462	Ant7	12.838
NVNT	b	2412	Ant6	12.844
NVNT	b	2437	Ant6	12.607
NVNT	b	2462	Ant6	12.9
NVNT	g	2412	Ant7	16.397
NVNT	g	2437	Ant7	16.435
NVNT	g	2462	Ant7	16.398
NVNT	g	2412	Ant6	16.389
NVNT	g	2437	Ant6	16.41
NVNT	g	2462	Ant6	16.393
NVNT	n20	2412	Ant7	17.56
NVNT	n20	2412	Ant6	17.562
NVNT	n20	2437	Ant7	17.552
NVNT	n20	2437	Ant6	17.558
NVNT	n20	2462	Ant7	17.57
NVNT	n20	2462	Ant6	17.58
NVNT	n40	2422	Ant7	35.991
NVNT	n40	2422	Ant6	35.986
NVNT	n40	2437	Ant7	35.941
NVNT	n40	2437	Ant6	35.913
NVNT	n40	2452	Ant7	35.995
NVNT	n40	2452	Ant6	35.954

Test Graphs

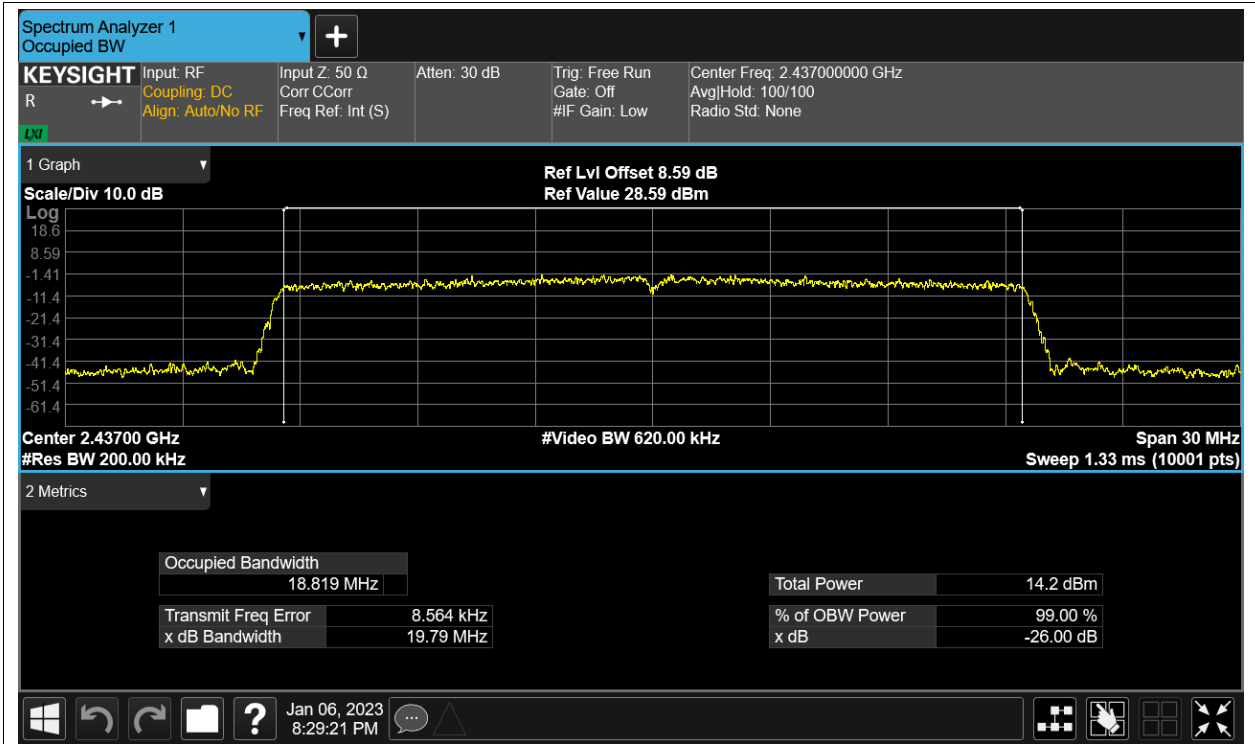
OBW NVNT ax20 2412MHz Ant7



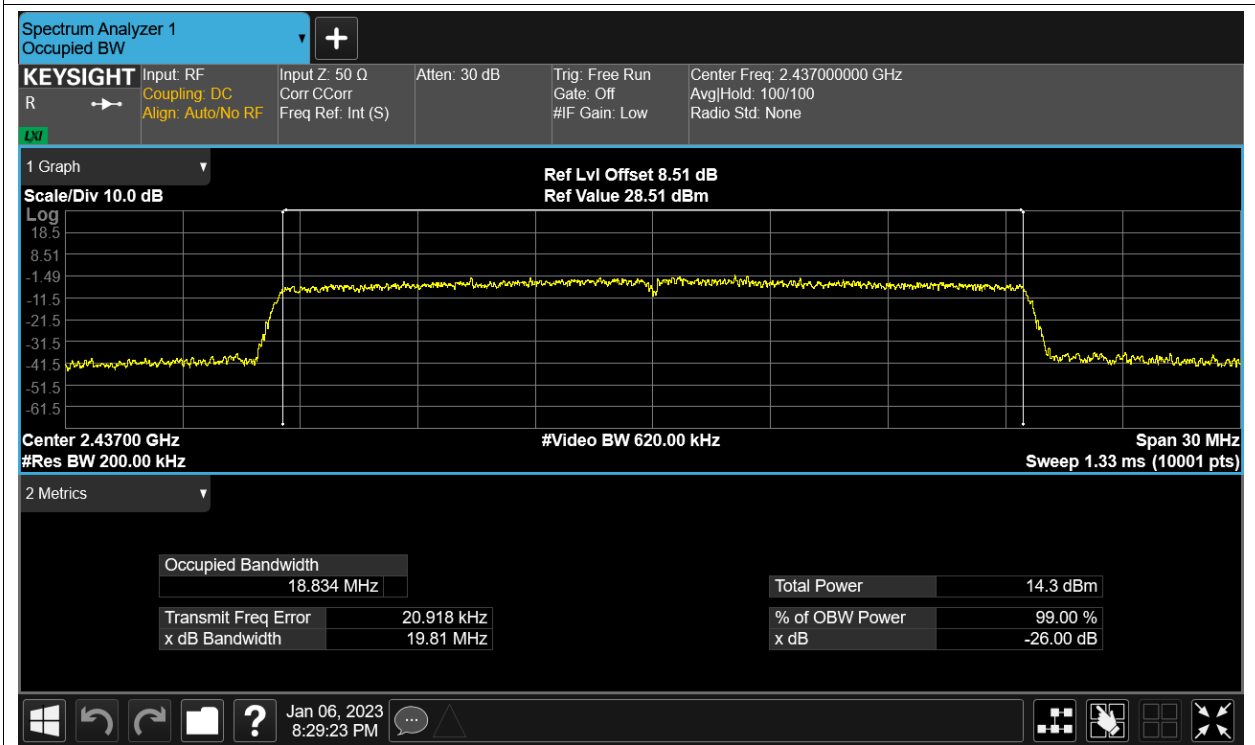
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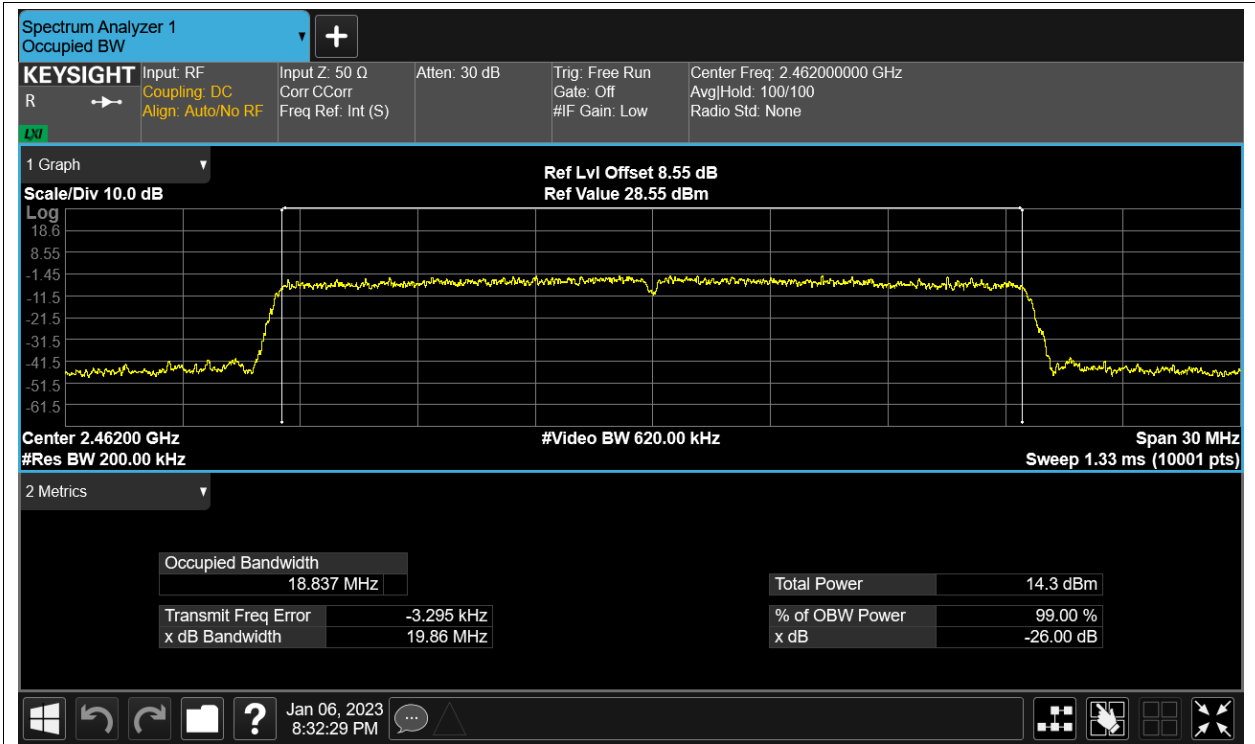
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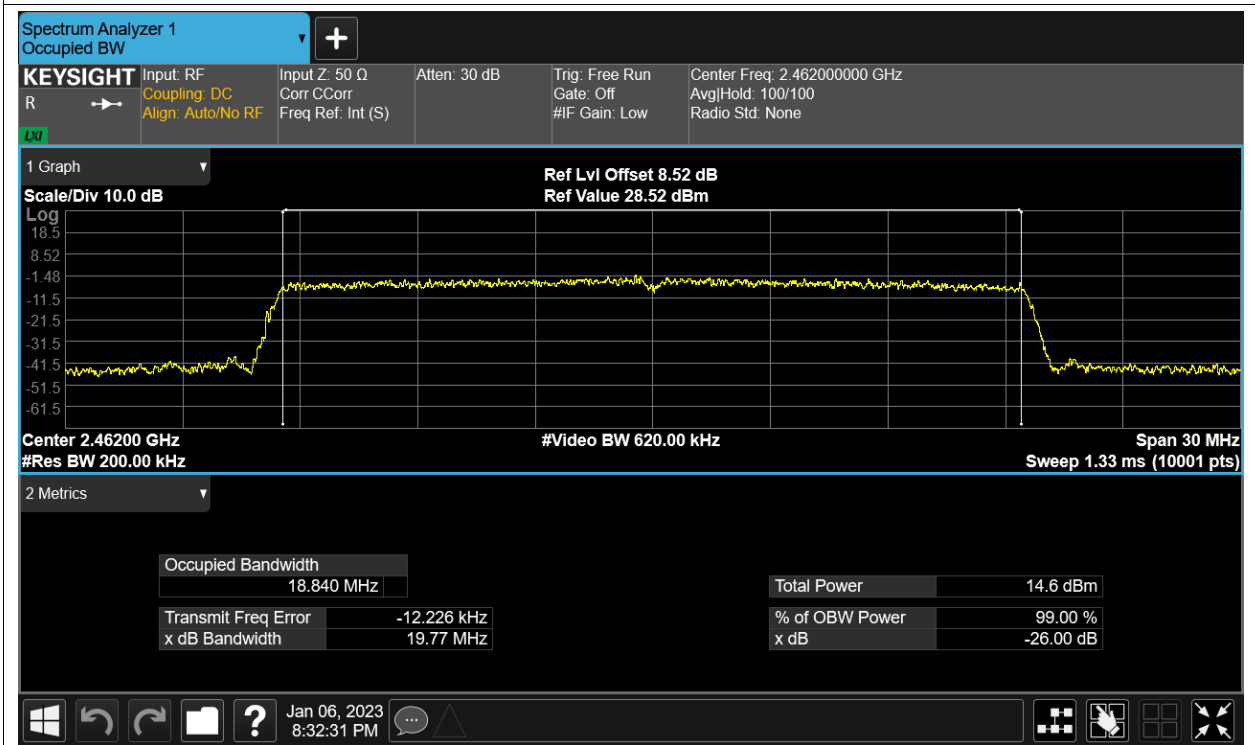
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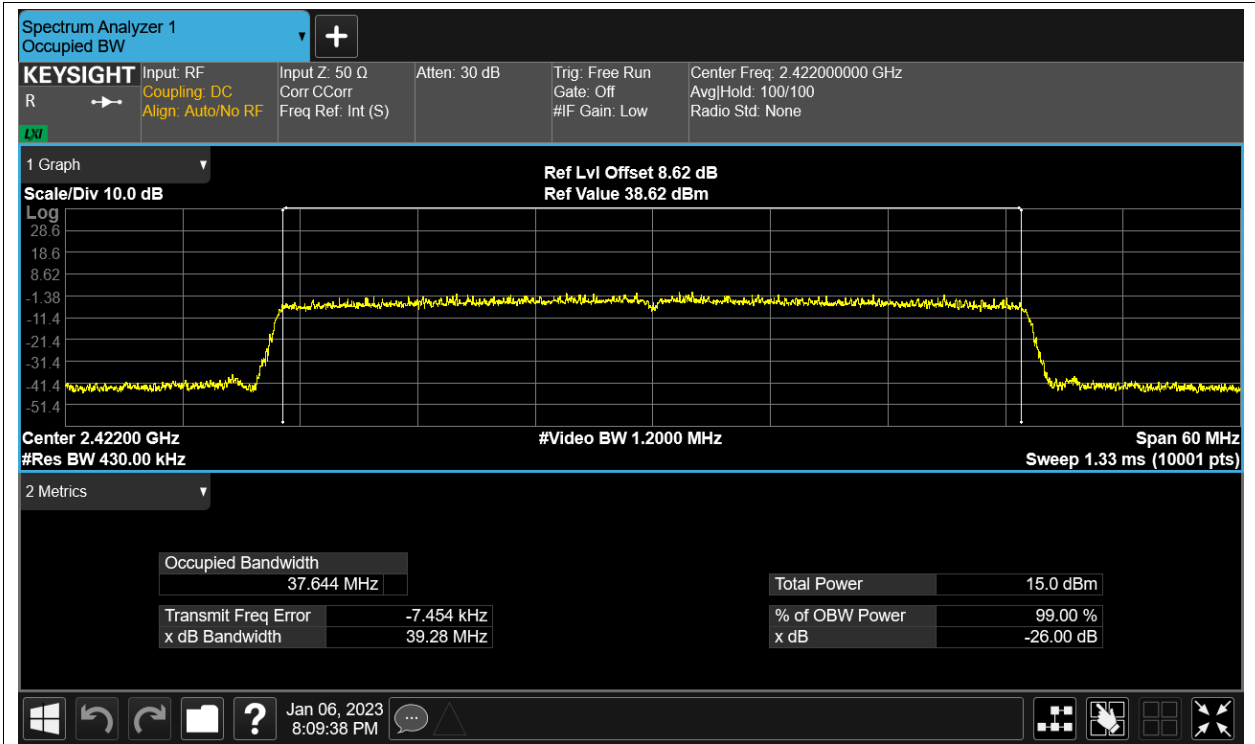
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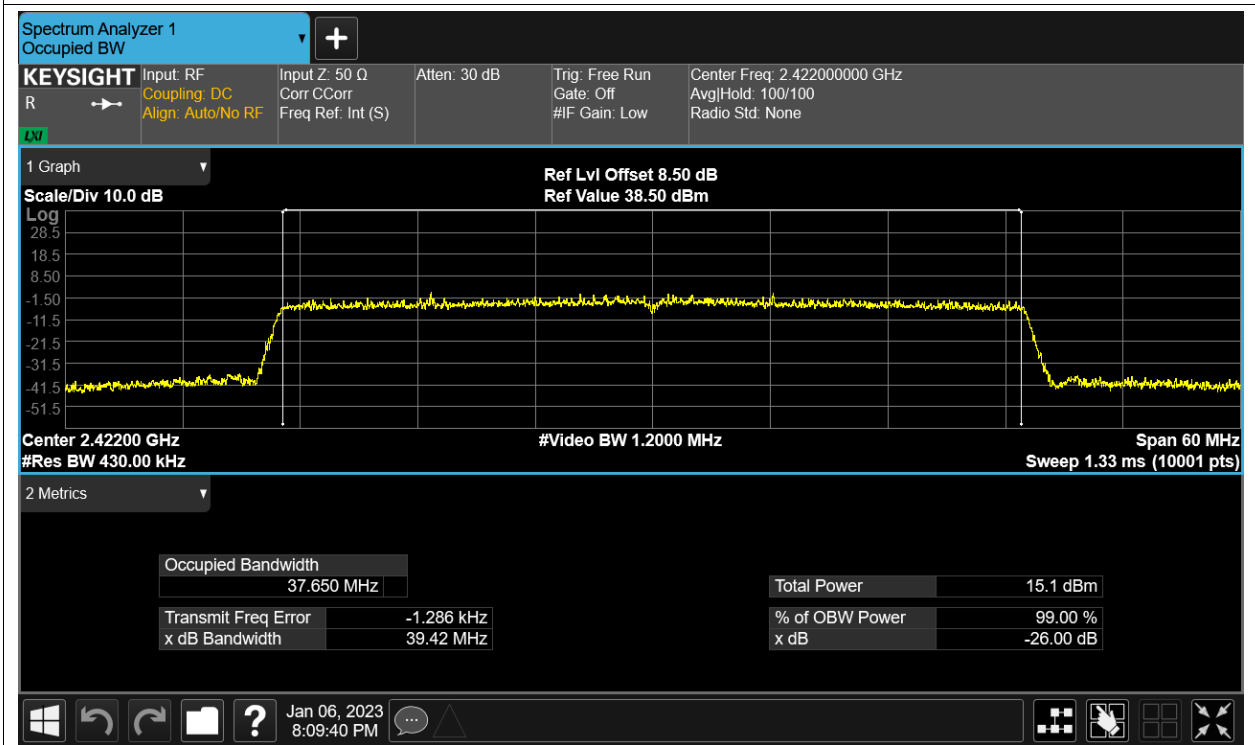
OBW NVNT ax20 2462MHz Ant6



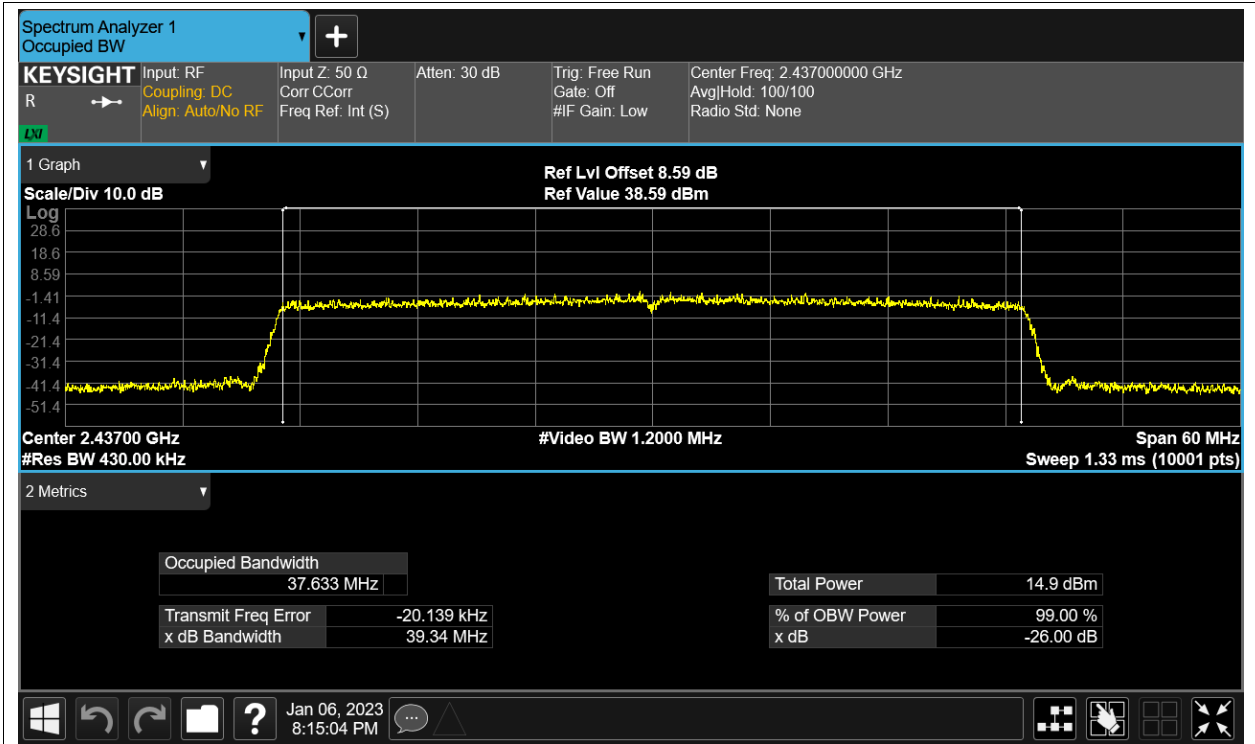
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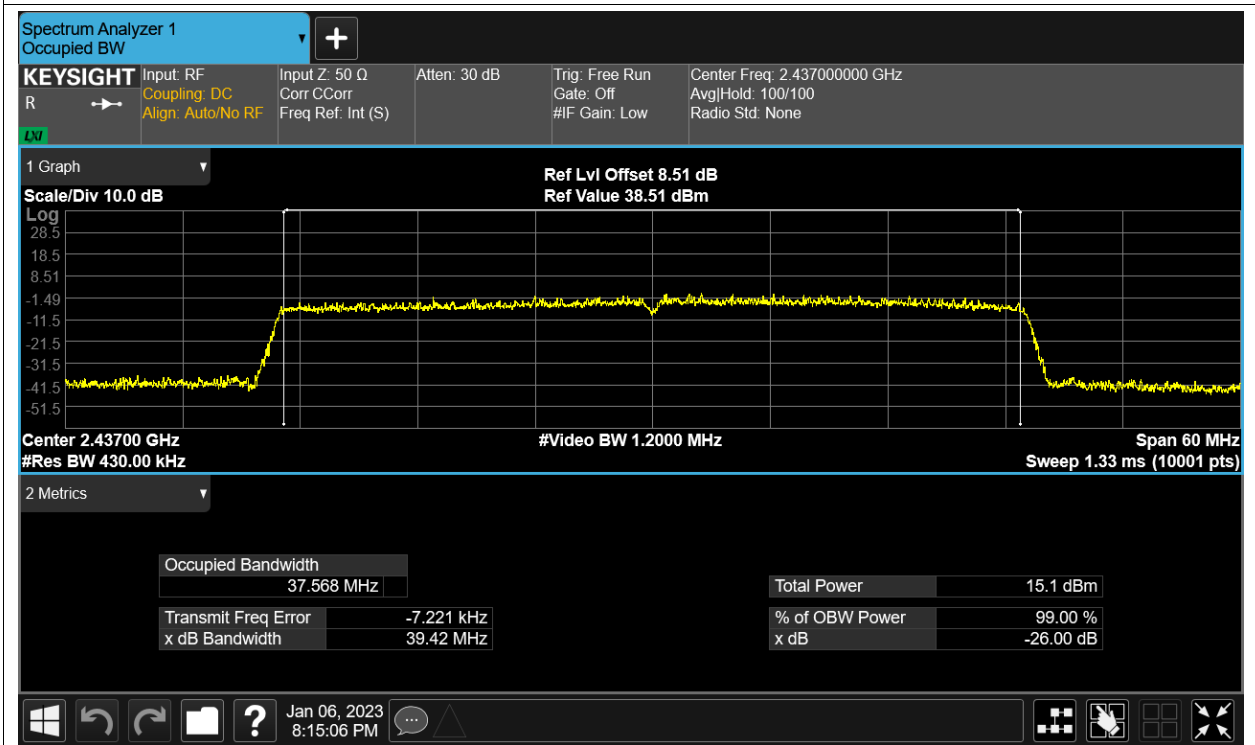
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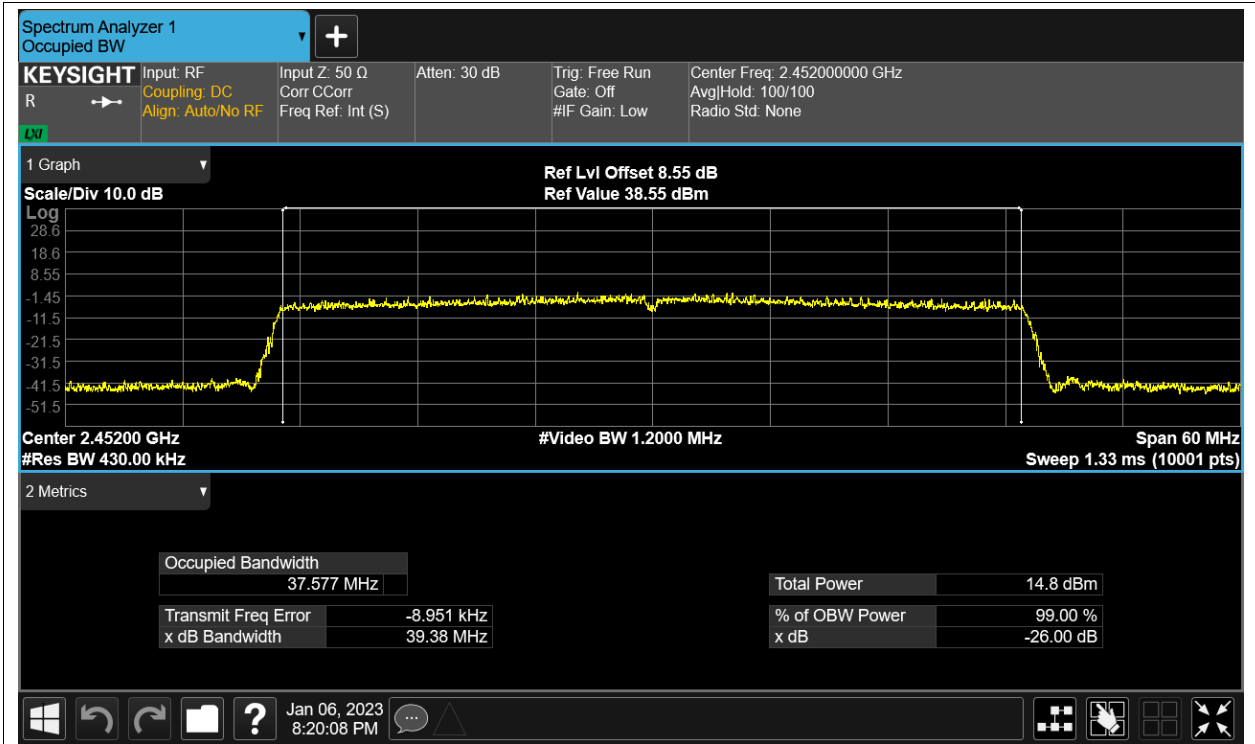
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OBW NVNT ax40 2437MHz Ant6



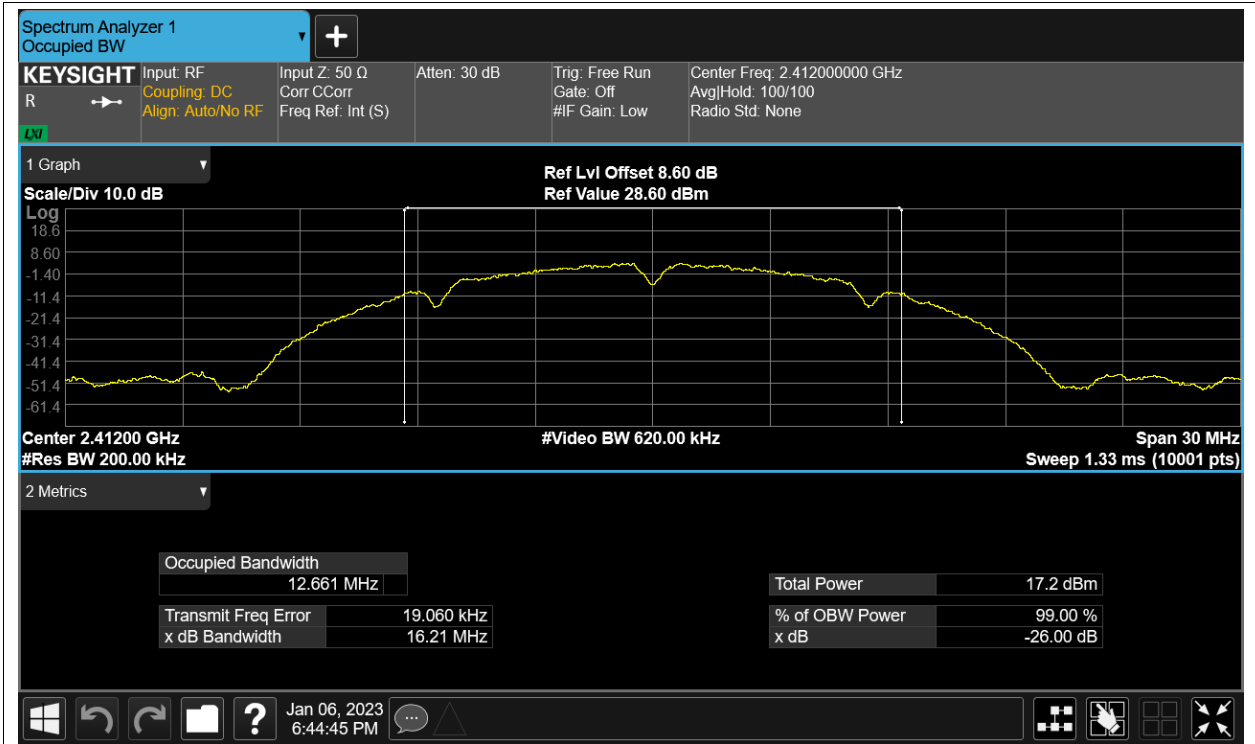
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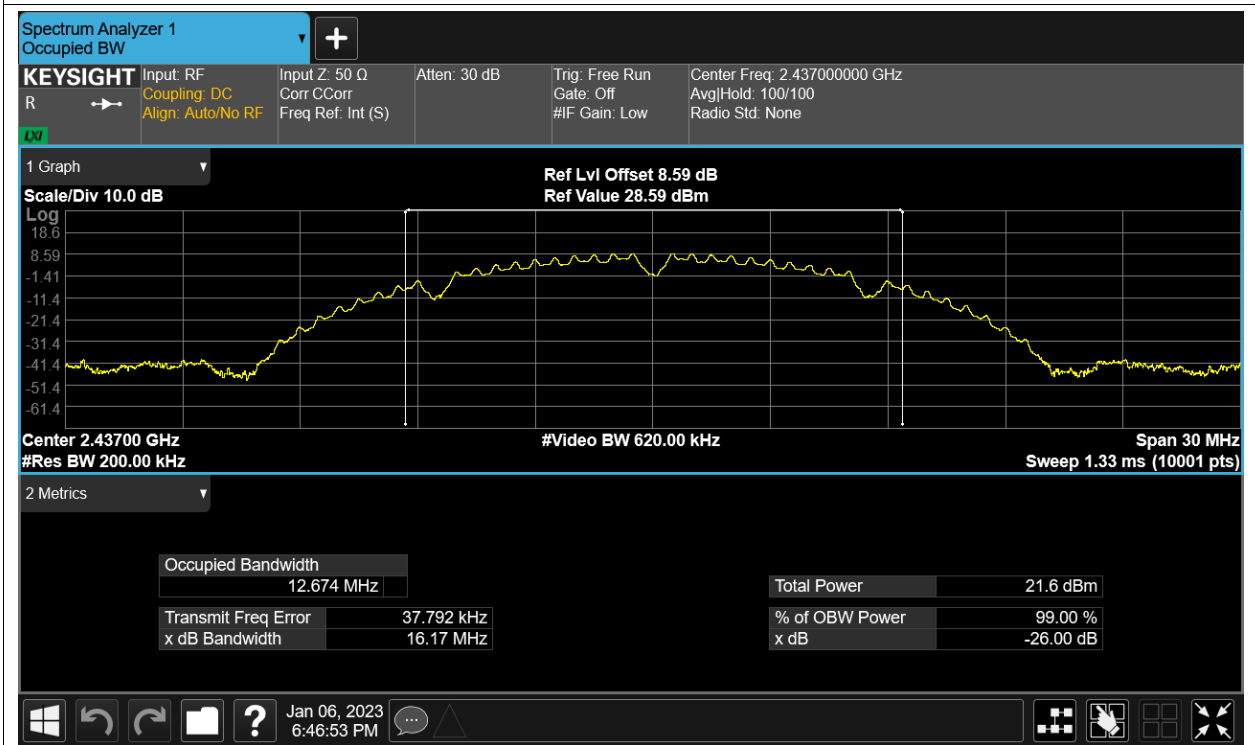
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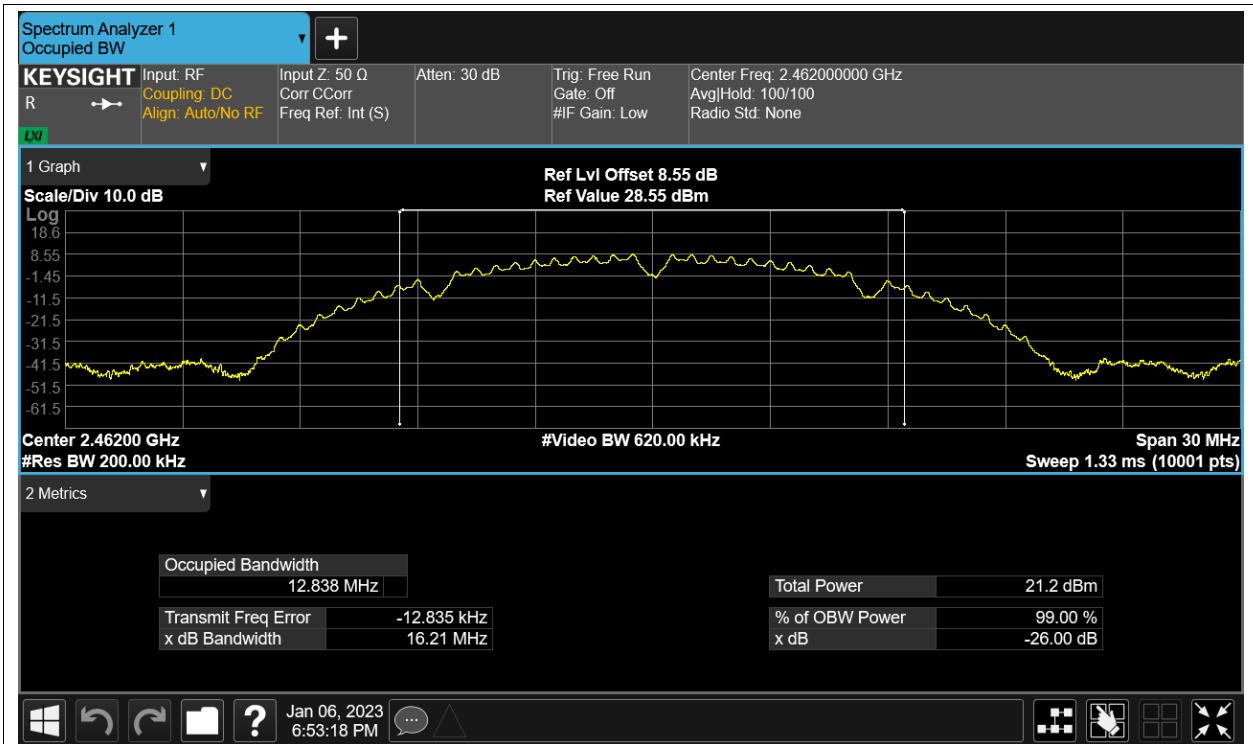
OBW NVNT b 2412MHz Ant7



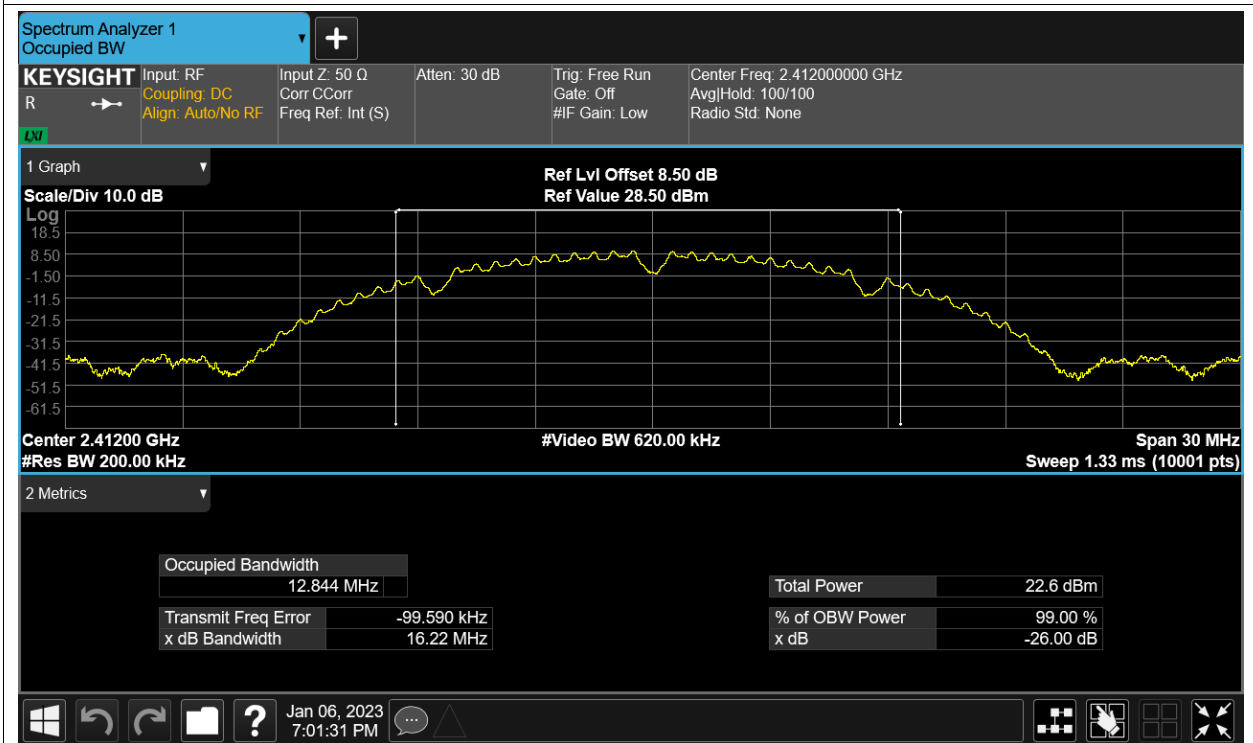
OBW NVNT b 2437MHz Ant7



OBW NVNT b 2462MHz Ant7



OBW NVNT b 2412MHz Ant6



OBW NVNT b 2437MHz Ant6