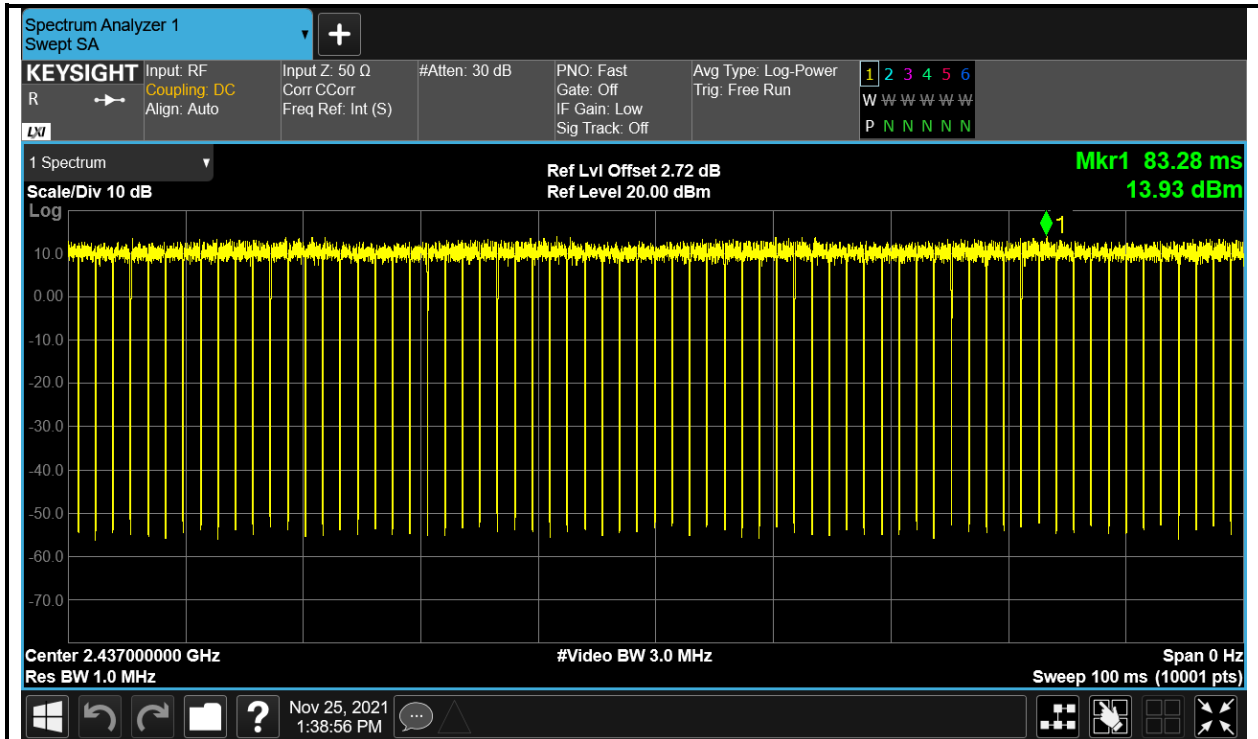
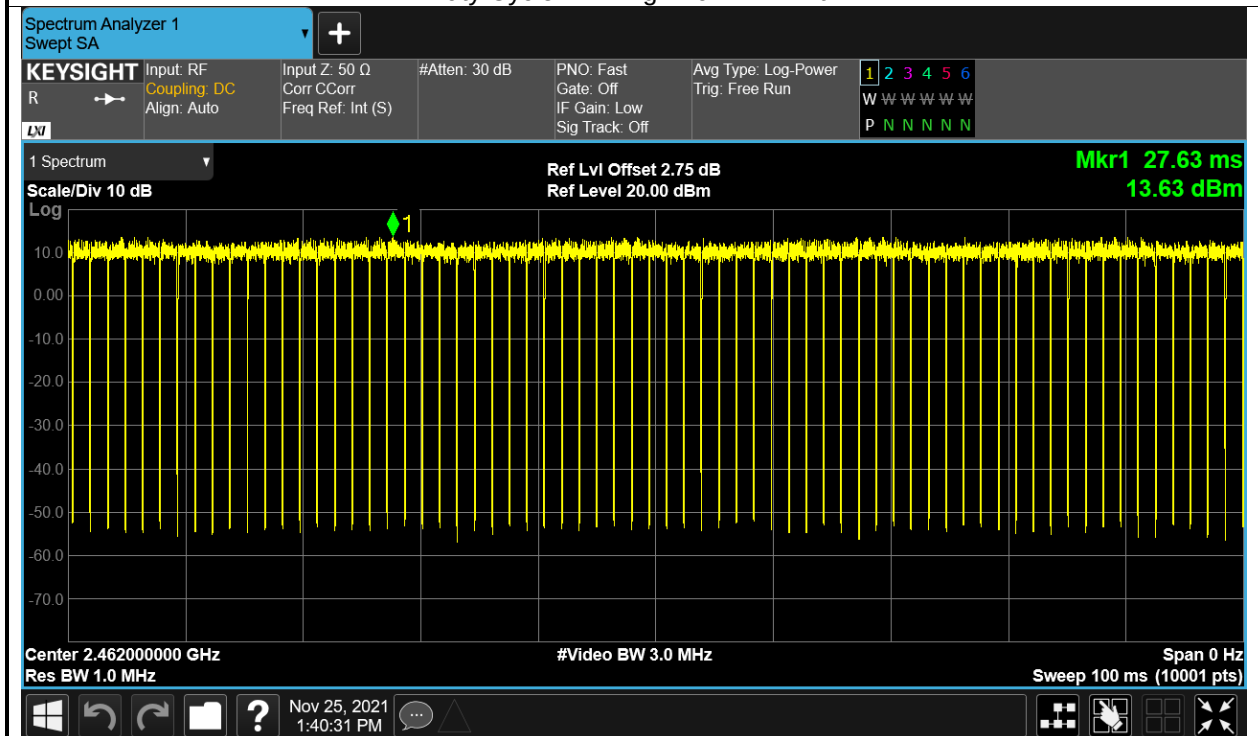
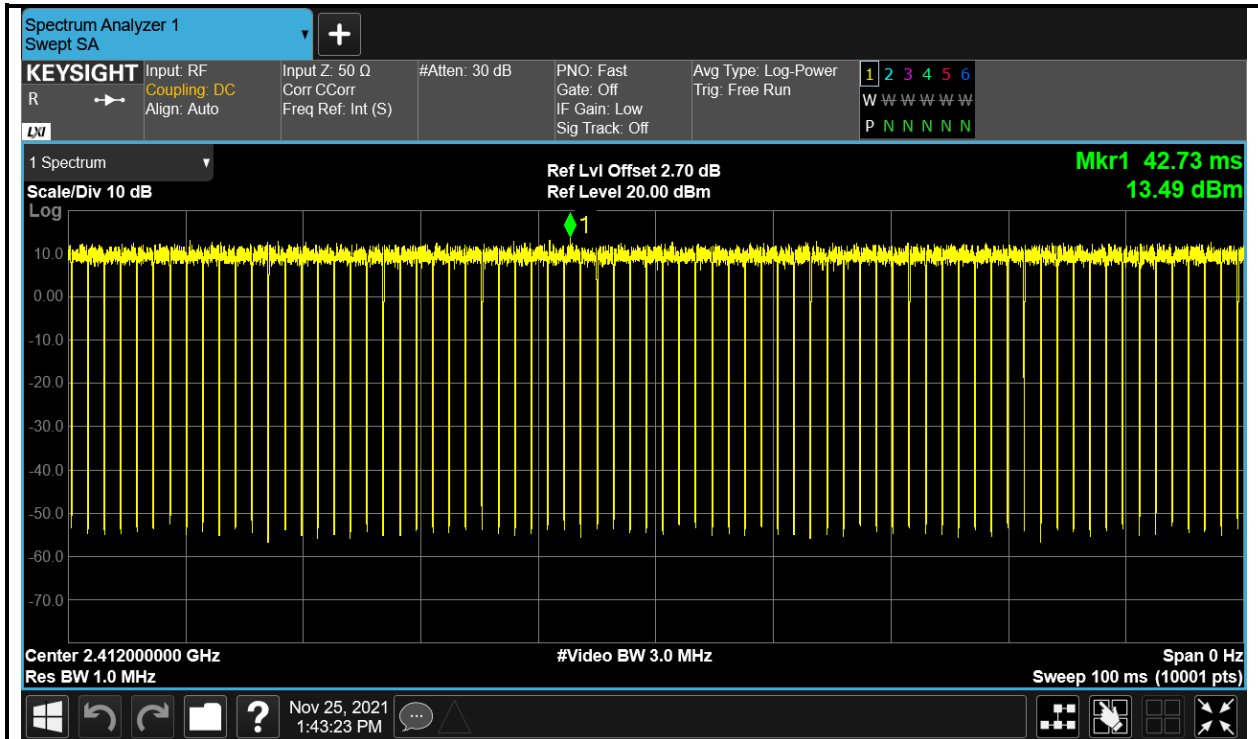




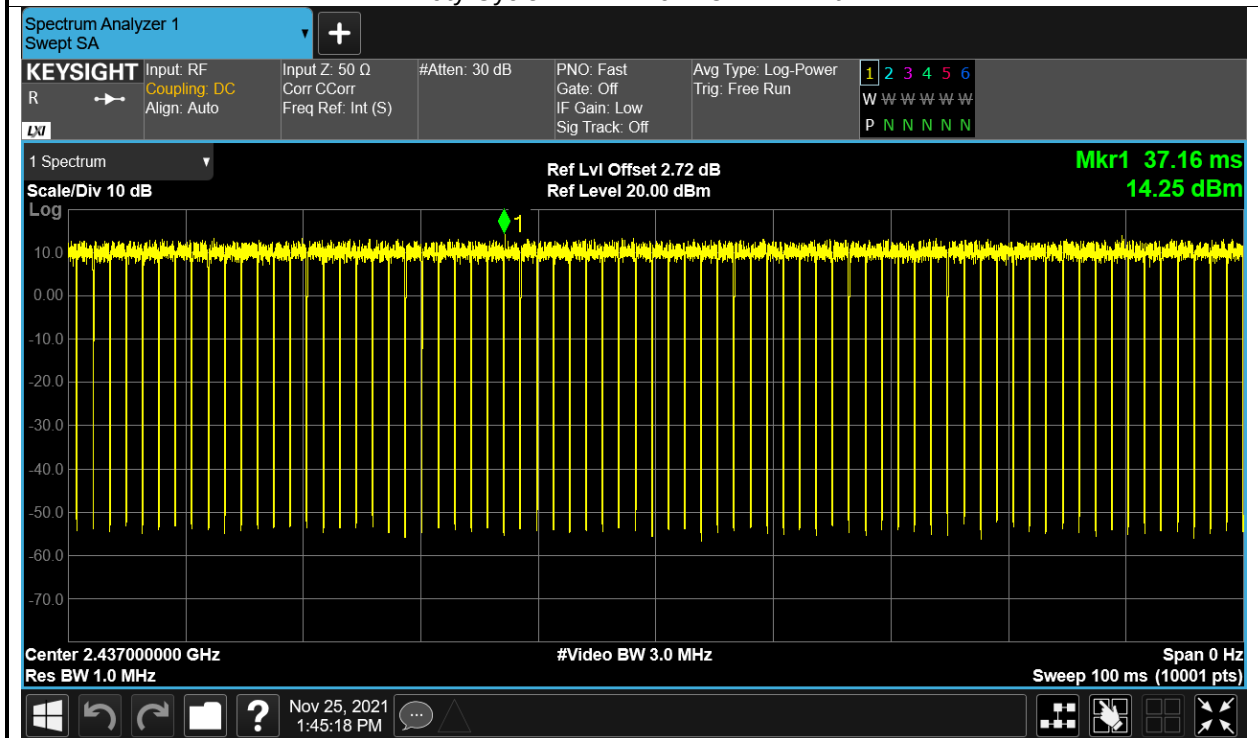
Duty Cycle NVNT g 2462MHz Ant1



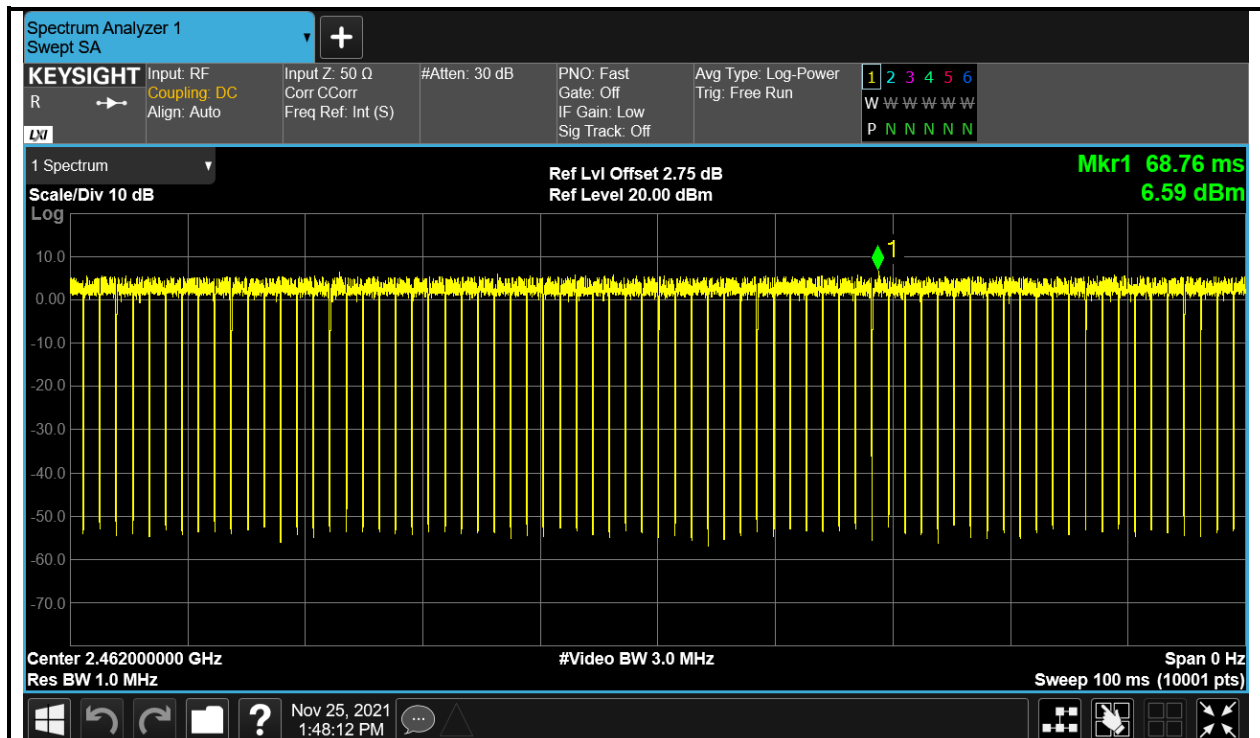
Duty Cycle NVNT n20 2412MHz Ant1



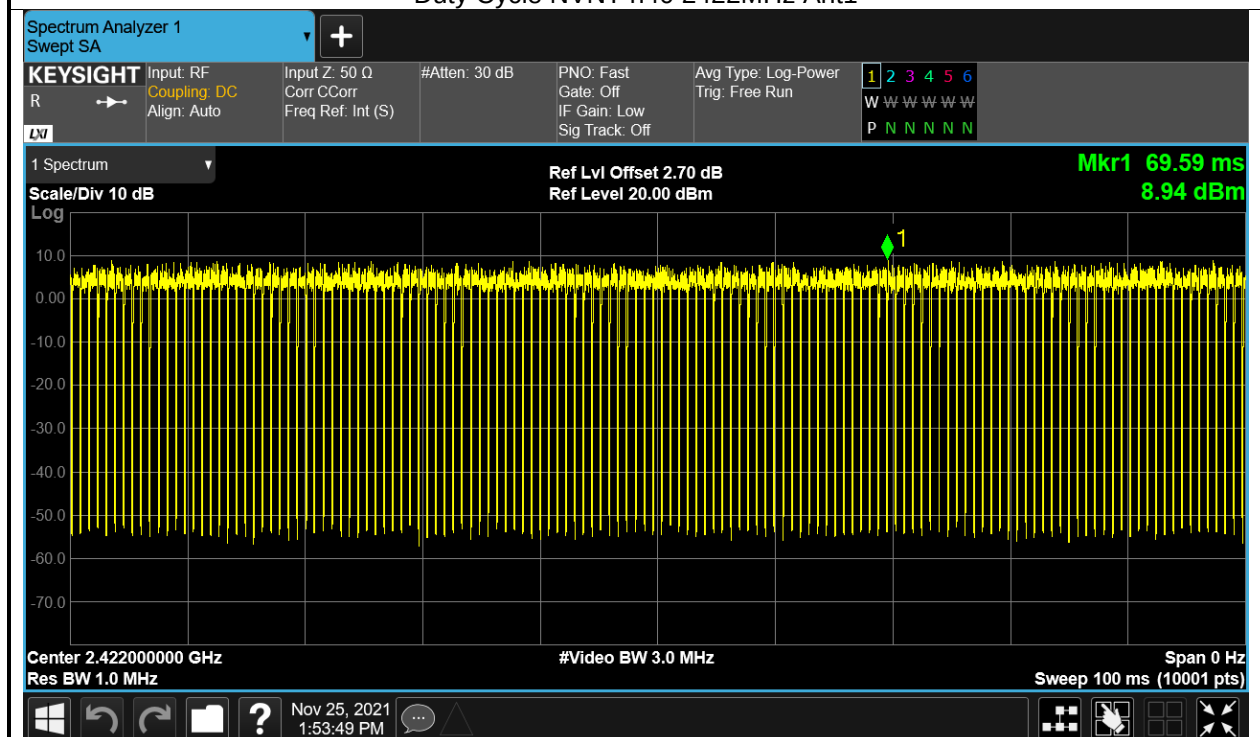
Duty Cycle NVNT n20 2437MHz Ant1



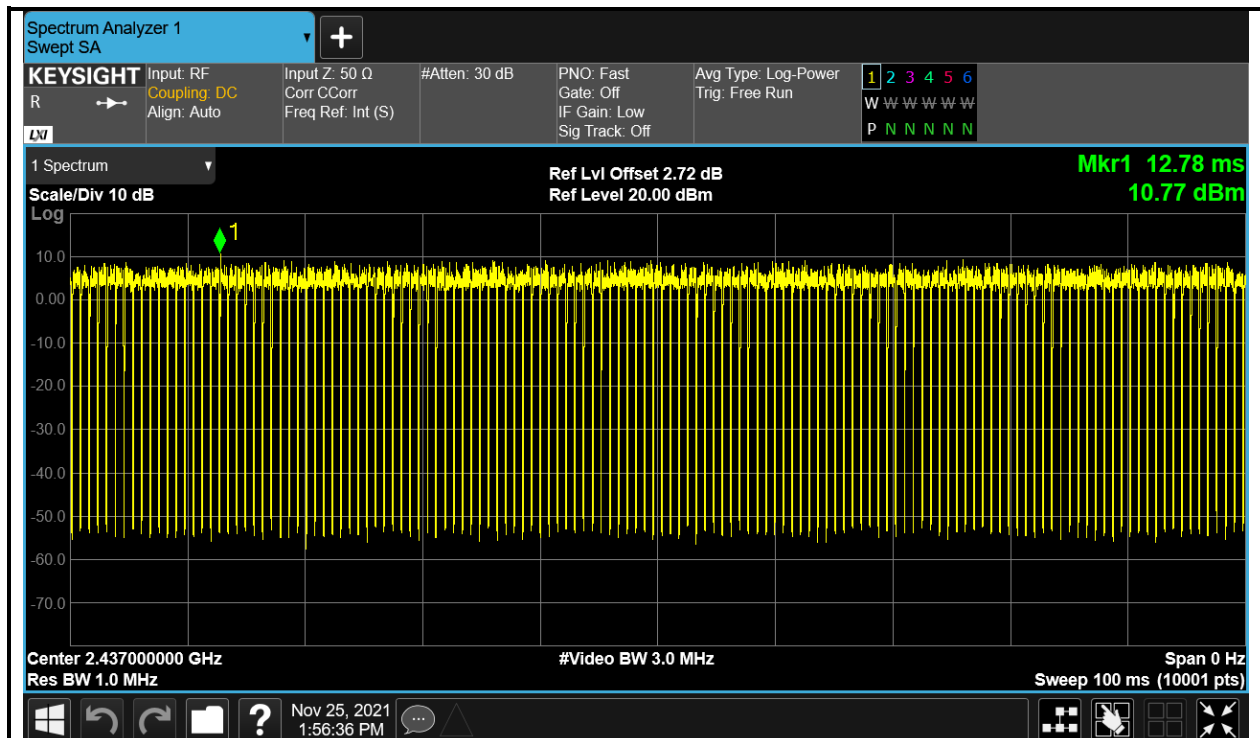
Duty Cycle NVNT n20 2462MHz Ant1



Duty Cycle NVNT n40 2422MHz Ant1



Duty Cycle NVNT n40 2437MHz Ant1



Duty Cycle NVNT n40 2452MHz Ant1



A.2 Maximum Conducted Output Power

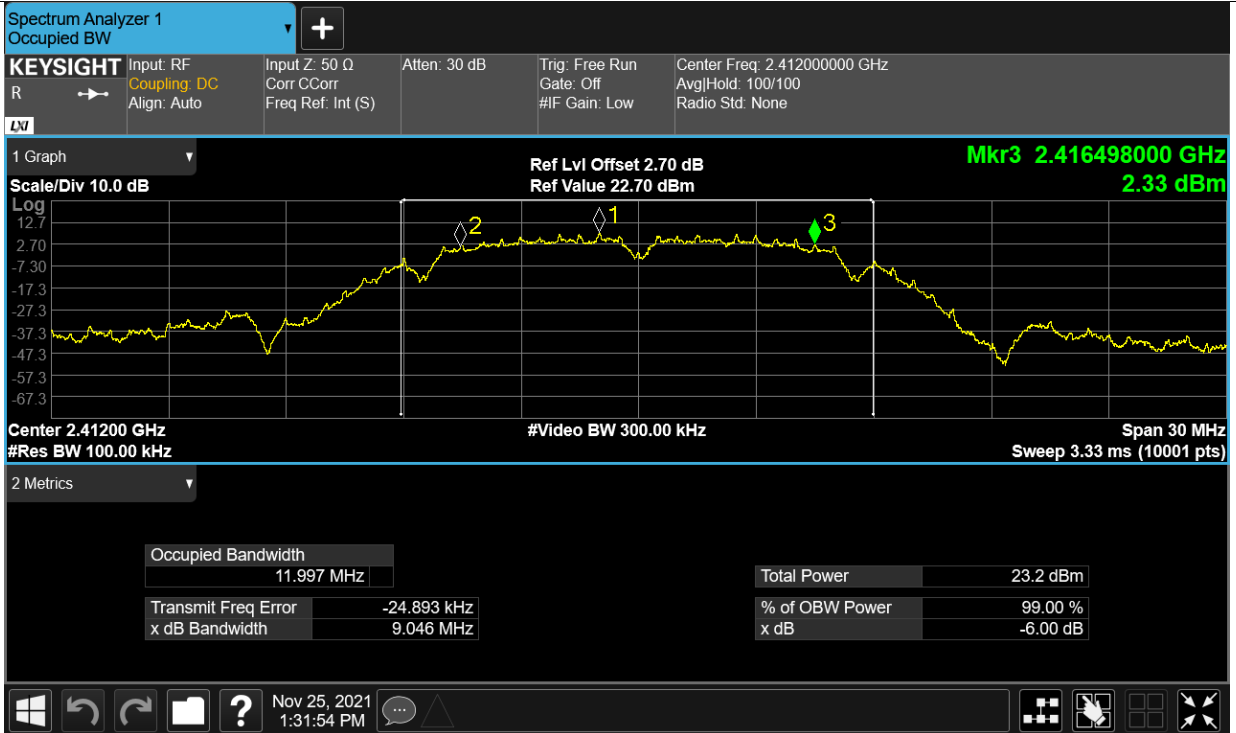
Condition	Mode	Frequency (MHz)	Antenna	Conducted Power (dBm)	Duty Factor (dB)	Total Power (dBm)	Limit (dBm)	Verdict
NVNT	b	2412	Ant1	16.83	0.04	16.87	30	Pass
NVNT	b	2437	Ant1	16.93	0.04	16.97	30	Pass
NVNT	b	2462	Ant1	16.8	0.04	16.84	30	Pass
NVNT	g	2412	Ant1	17.33	0.24	17.57	30	Pass
NVNT	g	2437	Ant1	17.43	0.23	17.66	30	Pass
NVNT	g	2462	Ant1	17.58	0.24	17.82	30	Pass
NVNT	n20	2412	Ant1	17.35	0.25	17.6	30	Pass
NVNT	n20	2437	Ant1	17.43	0.25	17.68	30	Pass
NVNT	n20	2462	Ant1	10.16	0.25	10.41	30	Pass
NVNT	n40	2422	Ant1	17.51	0.5	18.01	30	Pass
NVNT	n40	2437	Ant1	17.07	0.49	17.56	30	Pass
NVNT	n40	2452	Ant1	10.91	0.48	11.39	30	Pass

A.3 -6dB Bandwidth

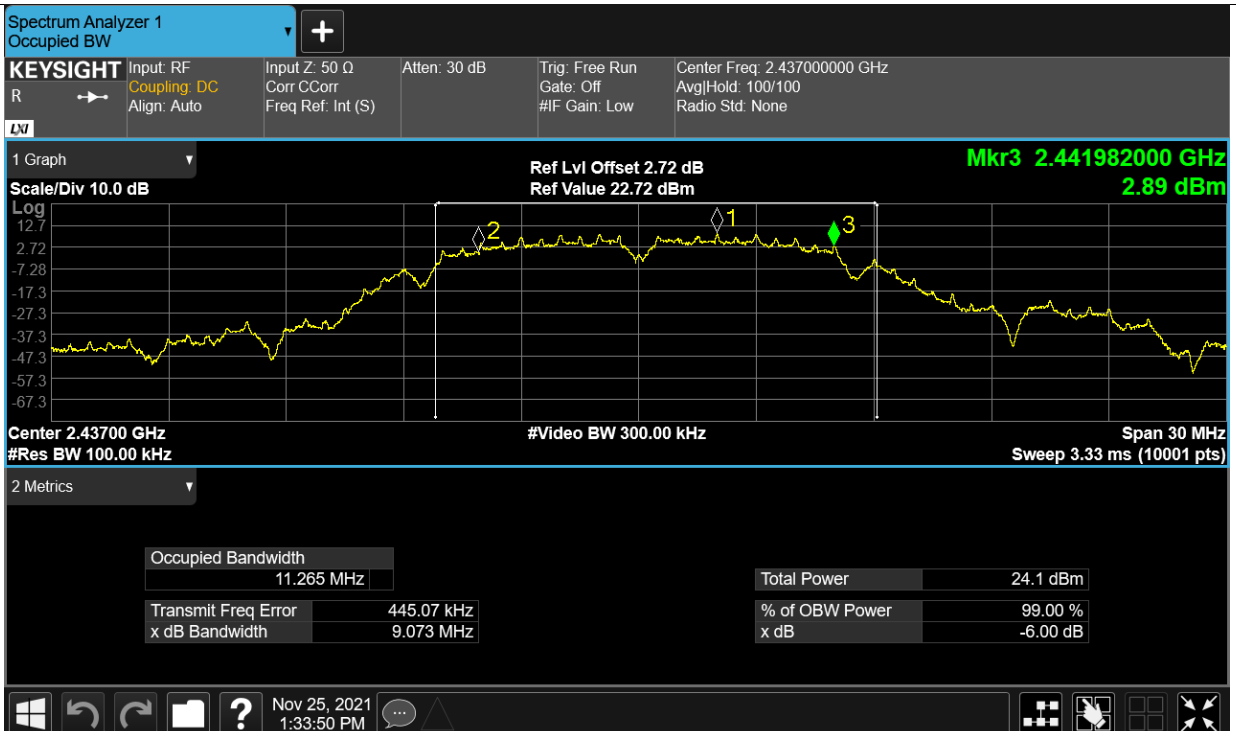
Condition	Mode	Frequency (MHz)	Antenna	-6 dB Bandwidth (MHz)	Limit -6 dB Bandwidth (MHz)	Verdict
NVNT	b	2412	Ant1	9.046	0.5	Pass
NVNT	b	2437	Ant1	9.073	0.5	Pass
NVNT	b	2462	Ant1	9.073	0.5	Pass
NVNT	g	2412	Ant1	16.329	0.5	Pass
NVNT	g	2437	Ant1	16.111	0.5	Pass
NVNT	g	2462	Ant1	16.332	0.5	Pass
NVNT	n20	2412	Ant1	17.073	0.5	Pass
NVNT	n20	2437	Ant1	16.299	0.5	Pass
NVNT	n20	2462	Ant1	16.749	0.5	Pass
NVNT	n40	2422	Ant1	35.3	0.5	Pass
NVNT	n40	2437	Ant1	32.528	0.5	Pass
NVNT	n40	2452	Ant1	33.833	0.5	Pass

Test Graphs

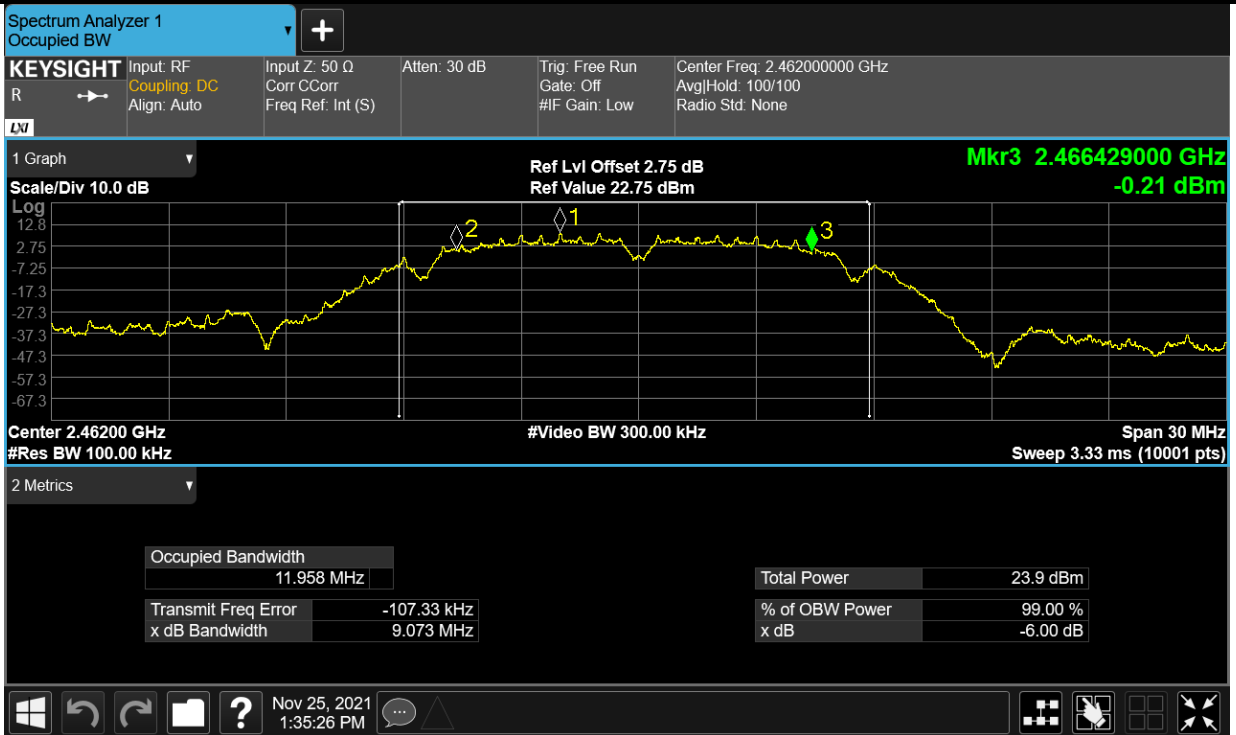
-6dB Bandwidth NVNT b 2412MHz Ant1



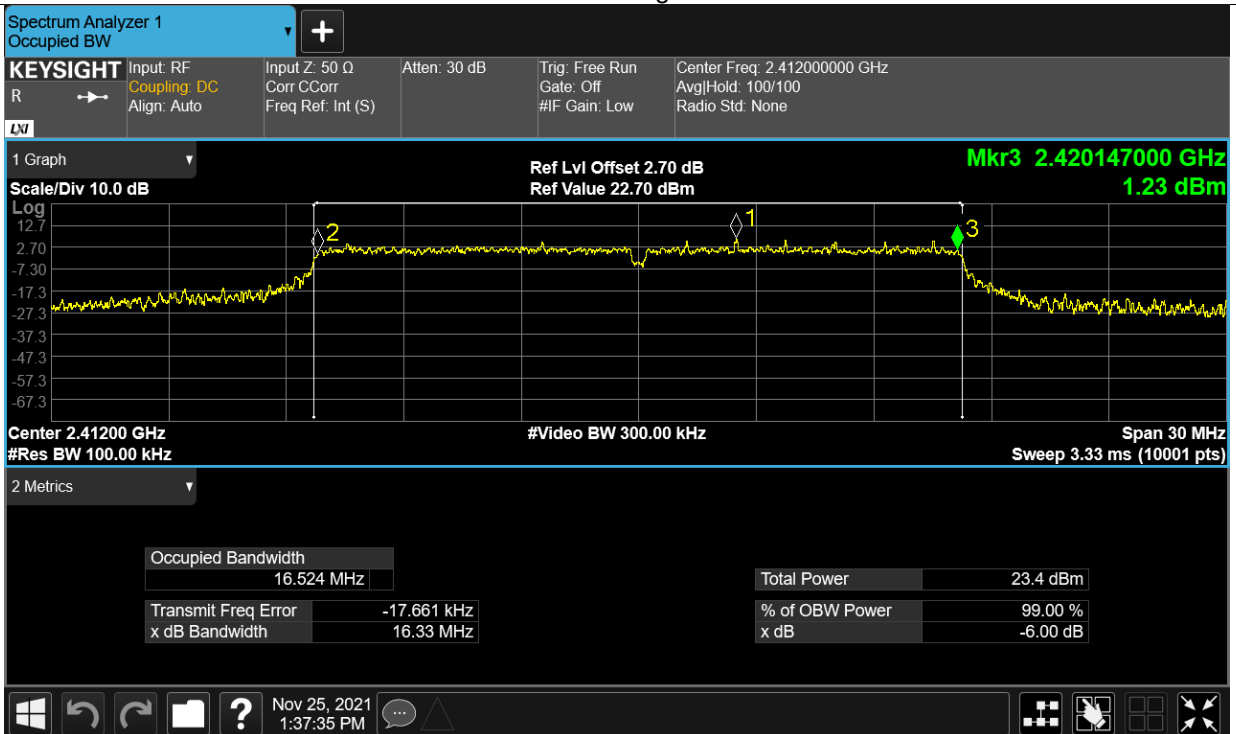
-6dB Bandwidth NVNT b 2437MHz Ant1



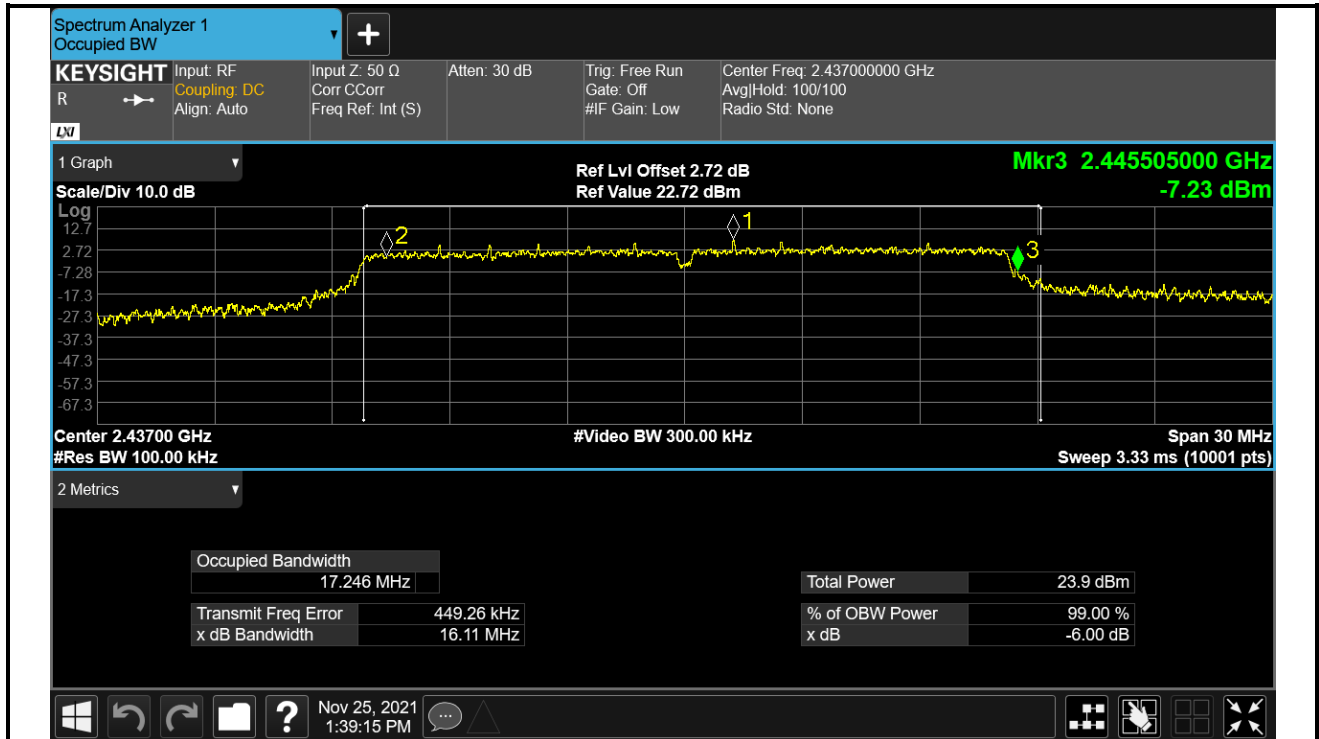
-6dB Bandwidth NVNT b 2462MHz Ant1



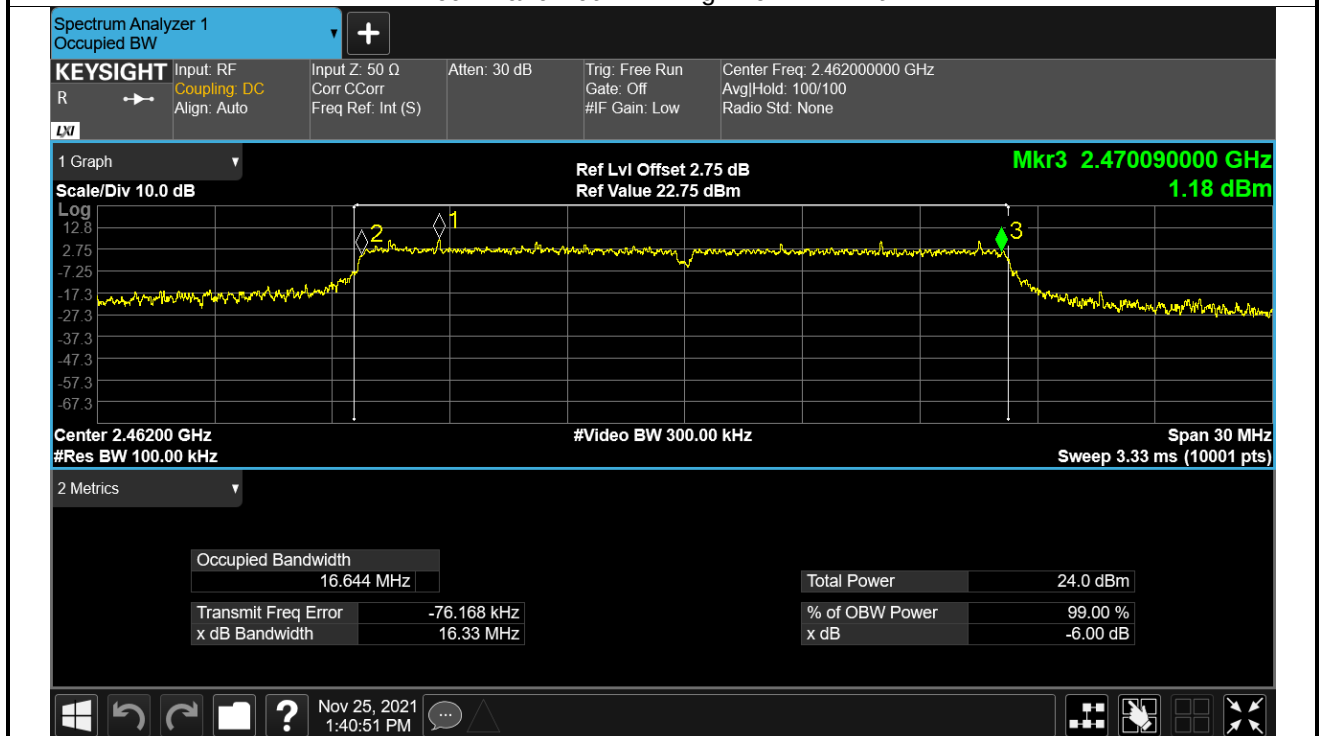
-6dB Bandwidth NVNT g 2412MHz Ant1



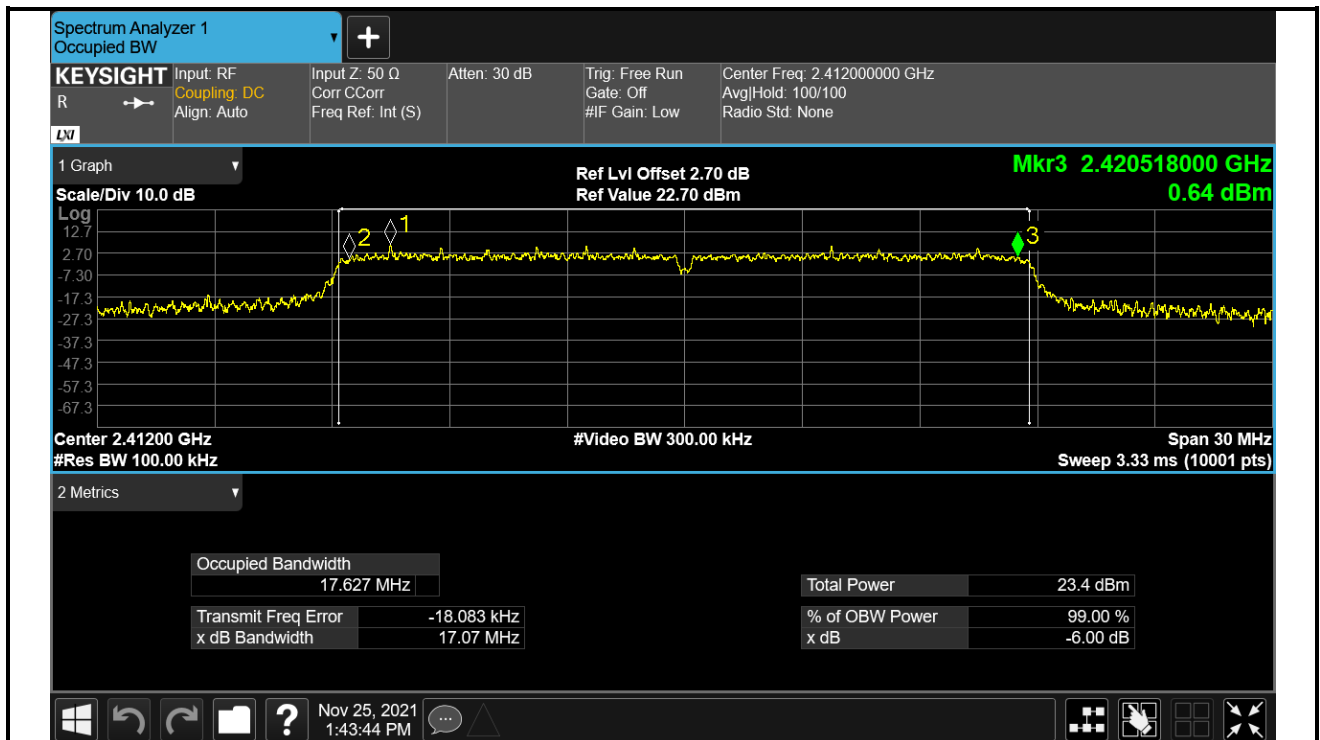
-6dB Bandwidth NVNT g 2437MHz Ant1



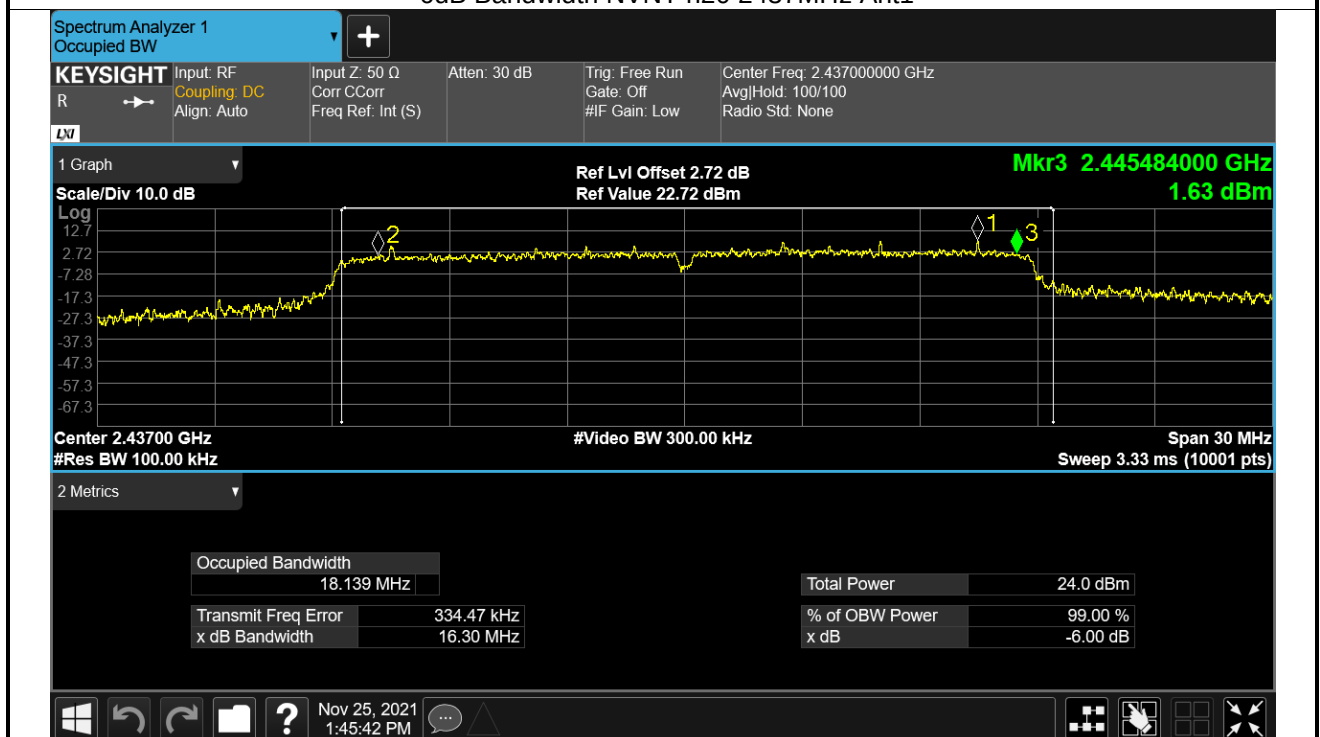
-6dB Bandwidth NVNT g 2462MHz Ant1



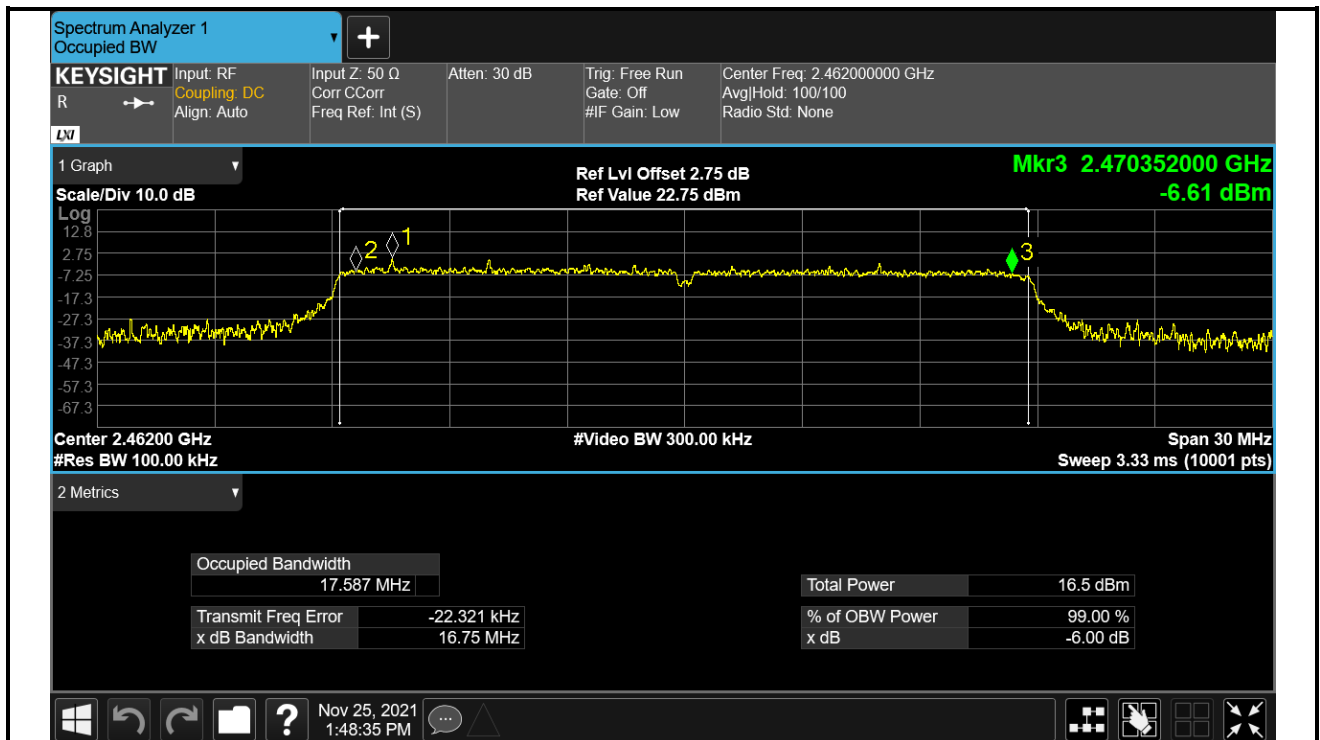
-6dB Bandwidth NVNT n20 2412MHz Ant1



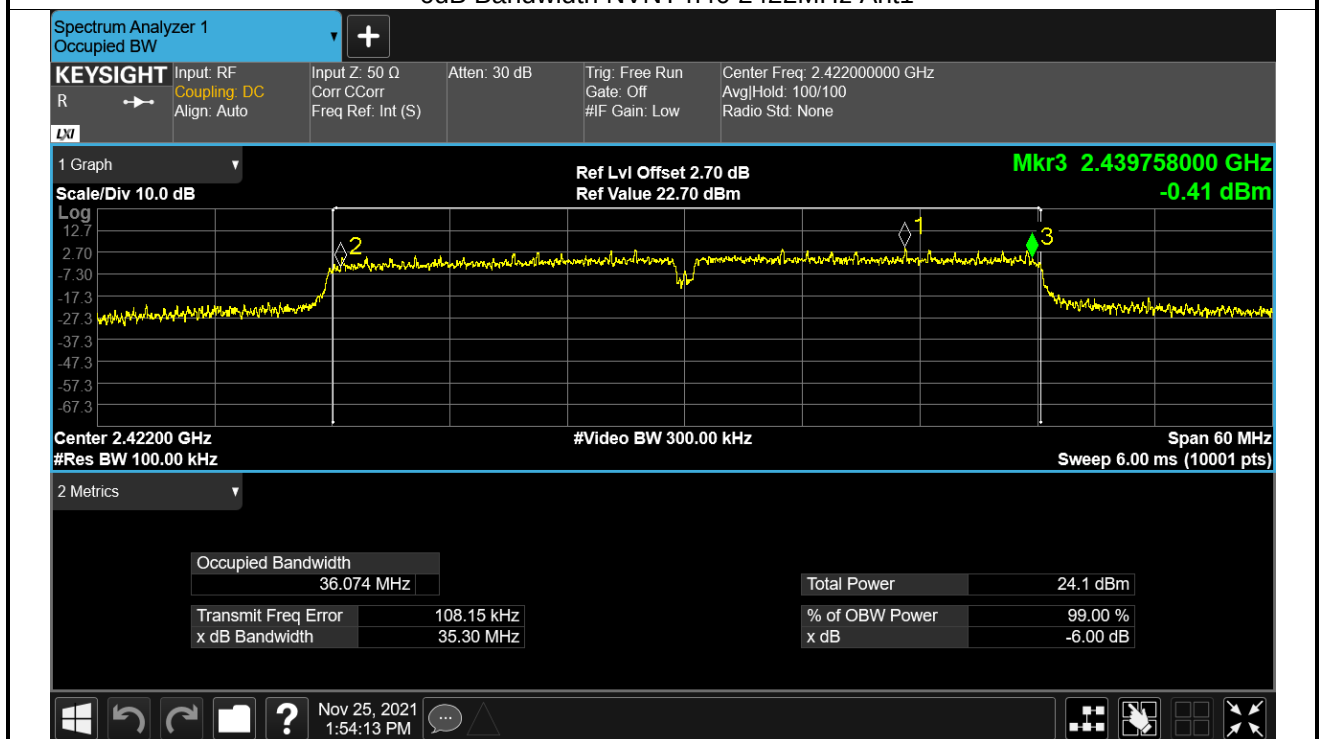
-6dB Bandwidth NVNT n20 2437MHz Ant1



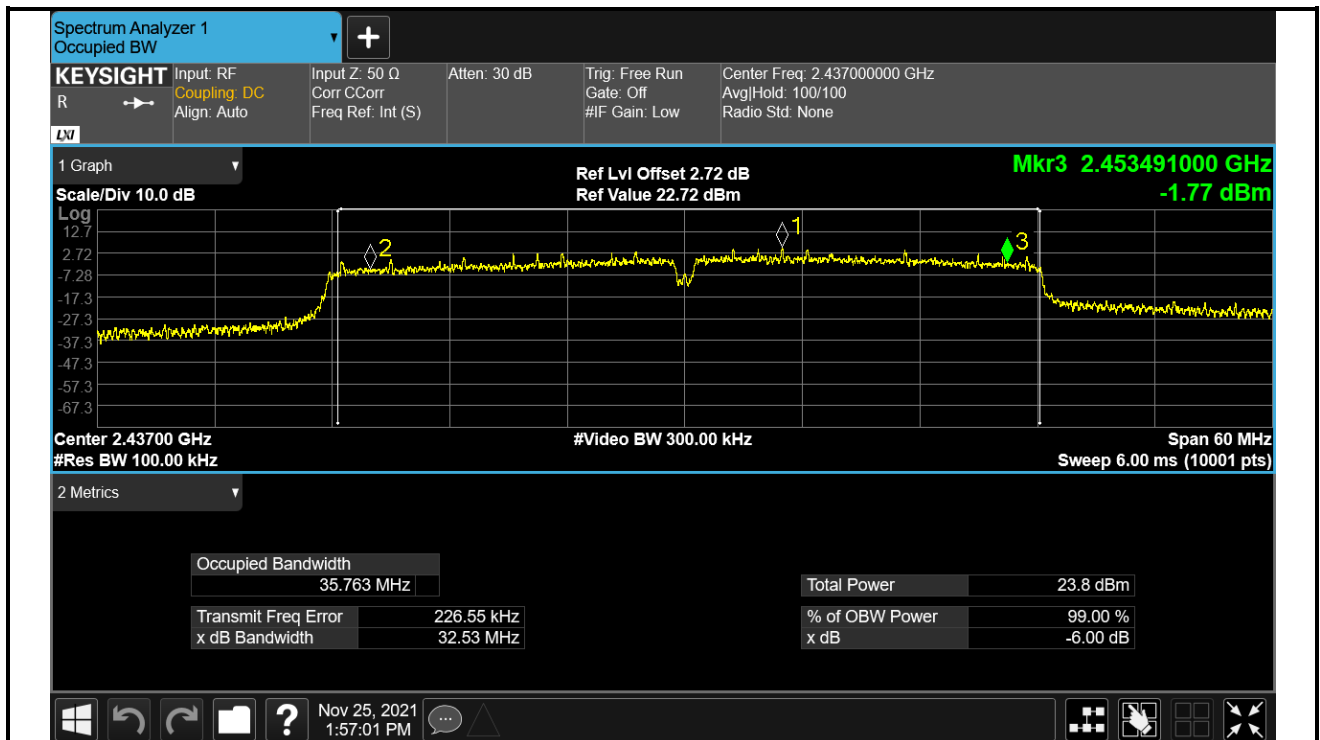
-6dB Bandwidth NVNT n20 2462MHz Ant1



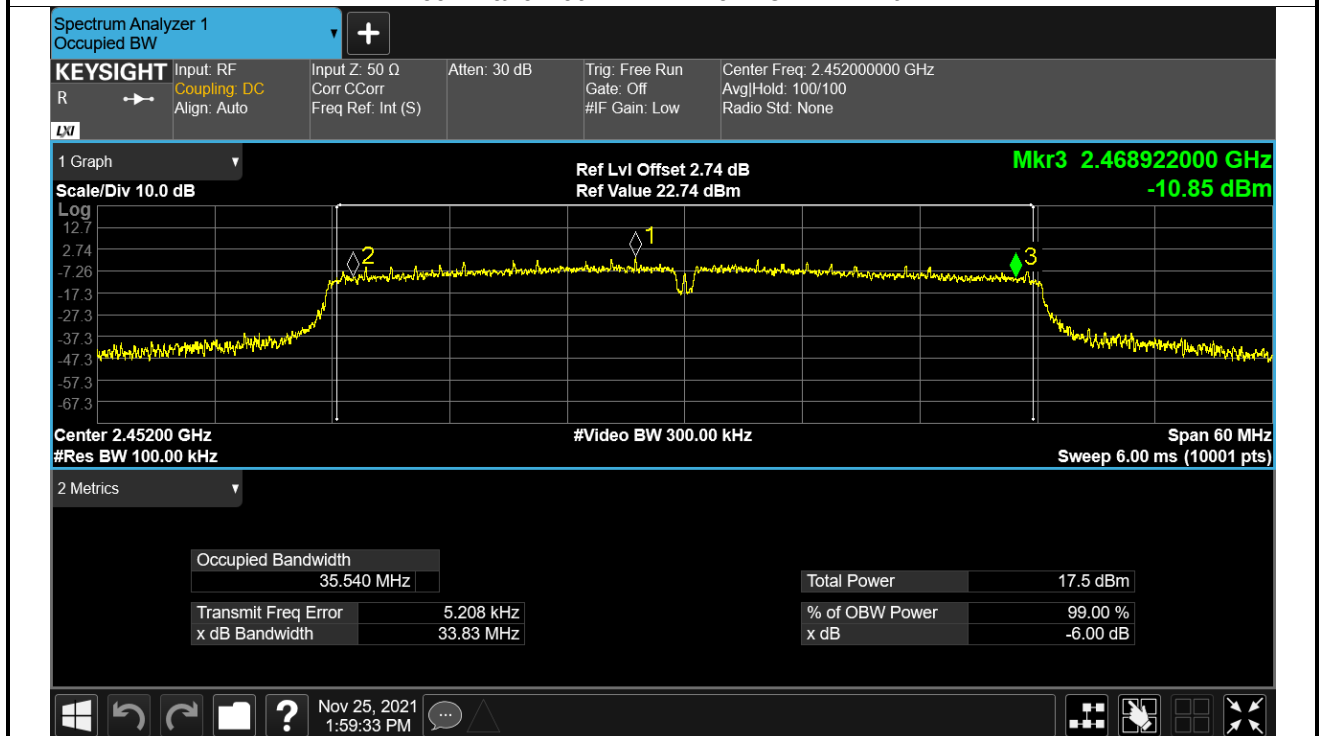
-6dB Bandwidth NVNT n40 2422MHz Ant1



-6dB Bandwidth NVNT n40 2437MHz Ant1



-6dB Bandwidth NVNT n40 2452MHz Ant1

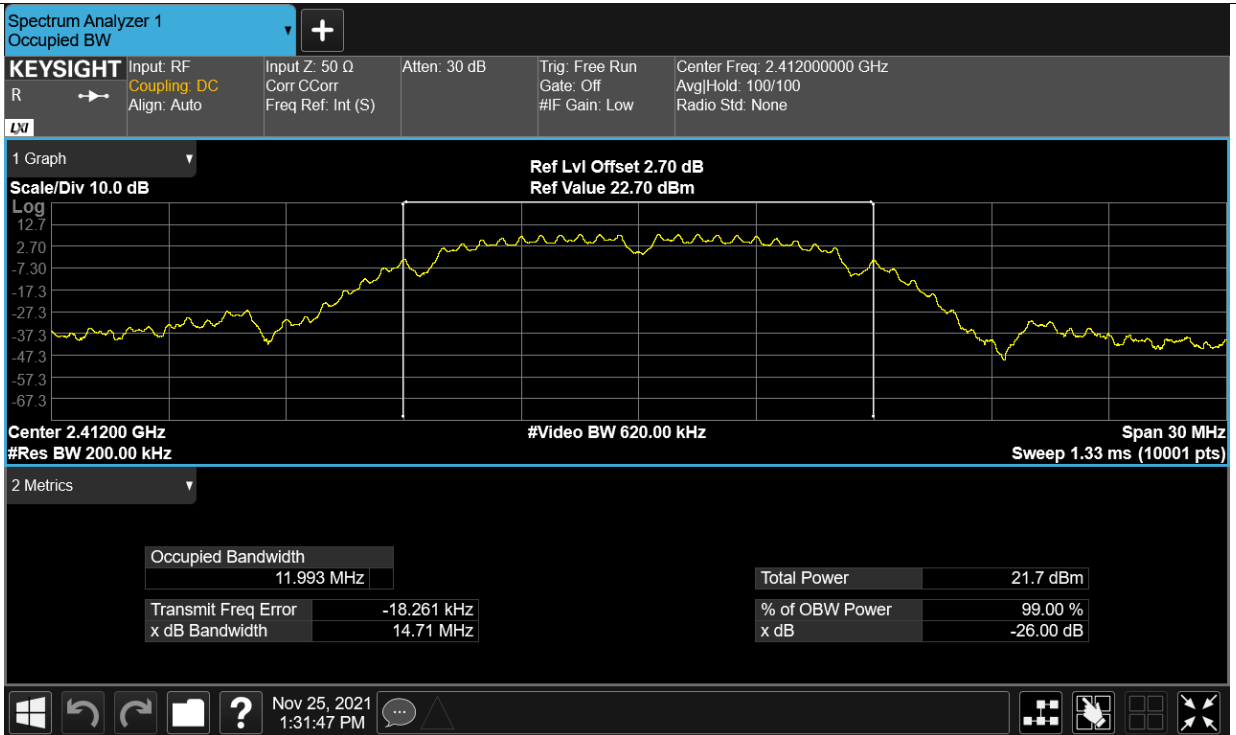


A.4 Occupied Channel Bandwidth

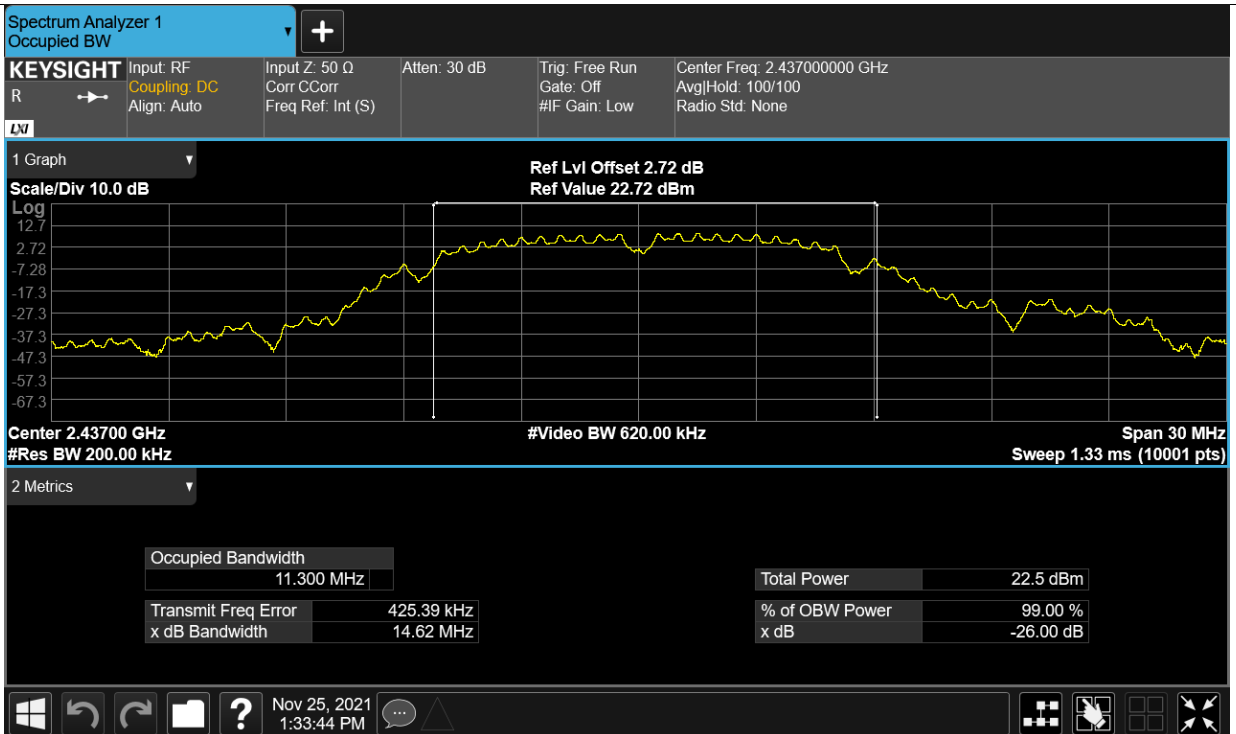
Condition	Mode	Frequency (MHz)	Antenna	99% OBW (MHz)
NVNT	b	2412	Ant1	11.99342955
NVNT	b	2437	Ant1	11.30021801
NVNT	b	2462	Ant1	12.02177255
NVNT	g	2412	Ant1	16.68733561
NVNT	g	2437	Ant1	17.71982505
NVNT	g	2462	Ant1	16.86910286
NVNT	n20	2412	Ant1	17.67751967
NVNT	n20	2437	Ant1	18.37725023
NVNT	n20	2462	Ant1	17.59329399
NVNT	n40	2422	Ant1	36.28805954
NVNT	n40	2437	Ant1	35.88075668
NVNT	n40	2452	Ant1	35.6323892

Test Graphs

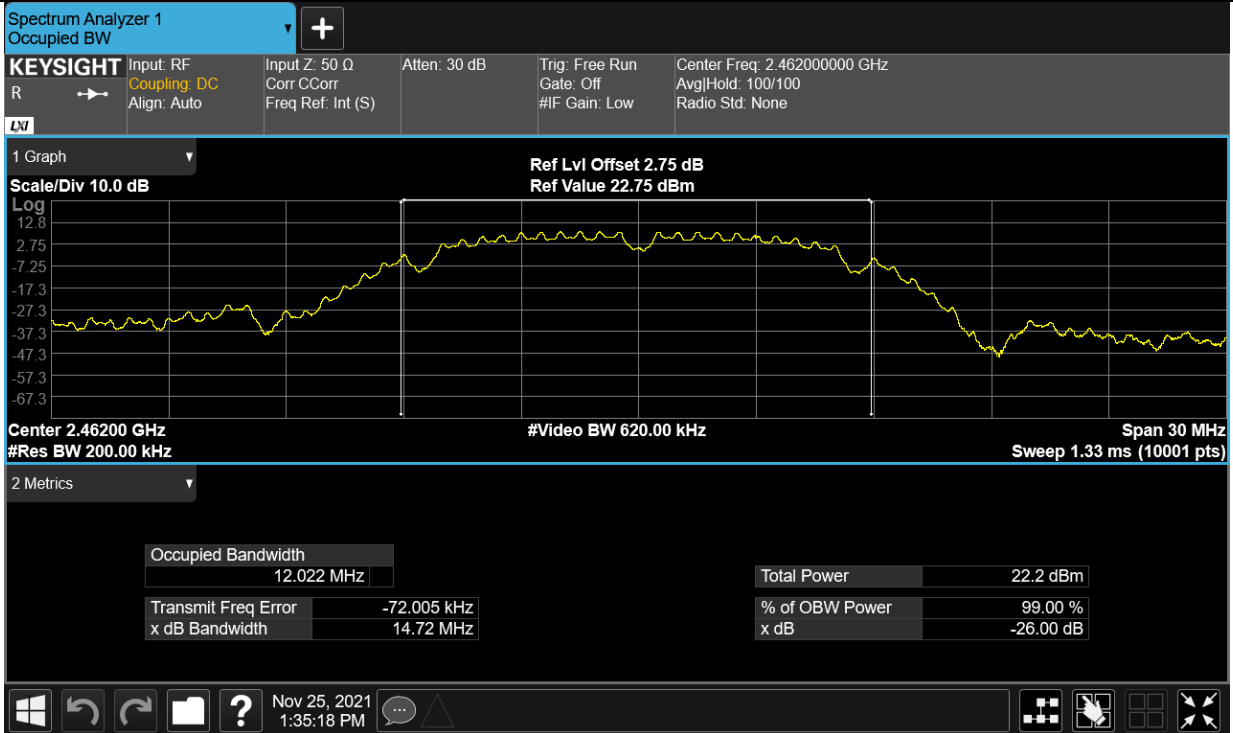
OBW NVNT b 2412MHz Ant1



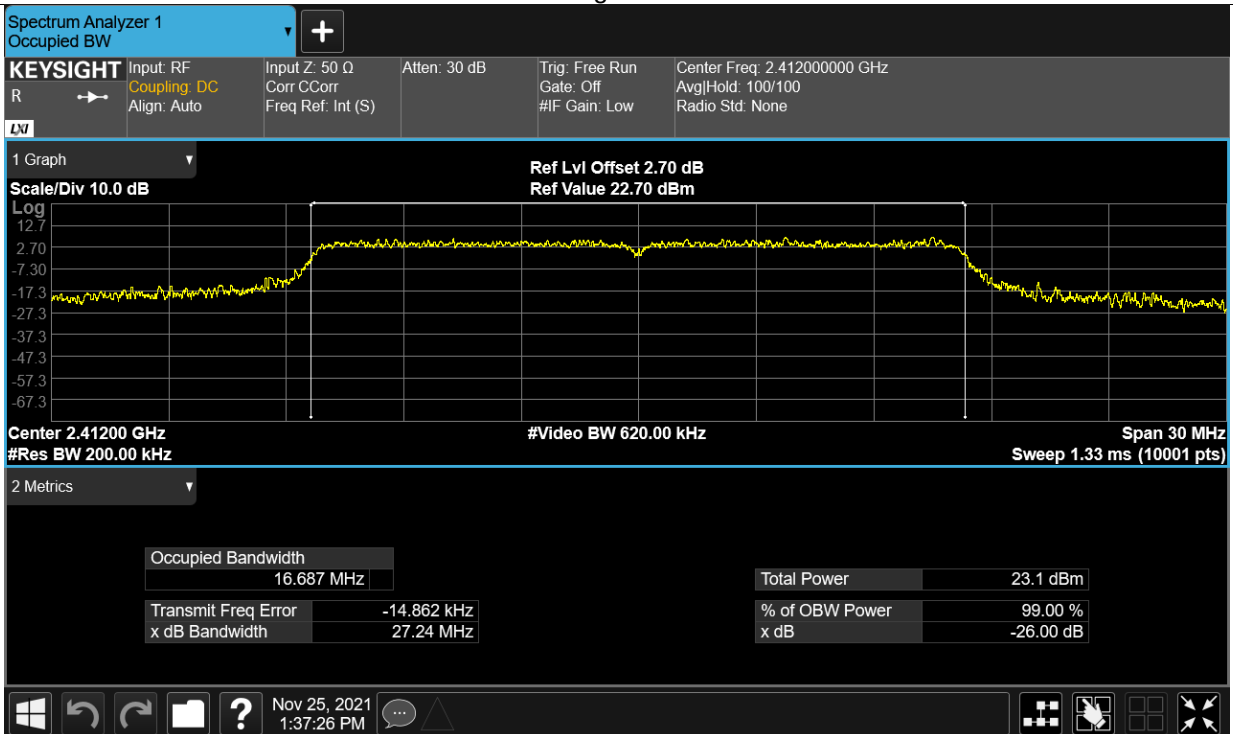
OBW NVNT b 2437MHz Ant1



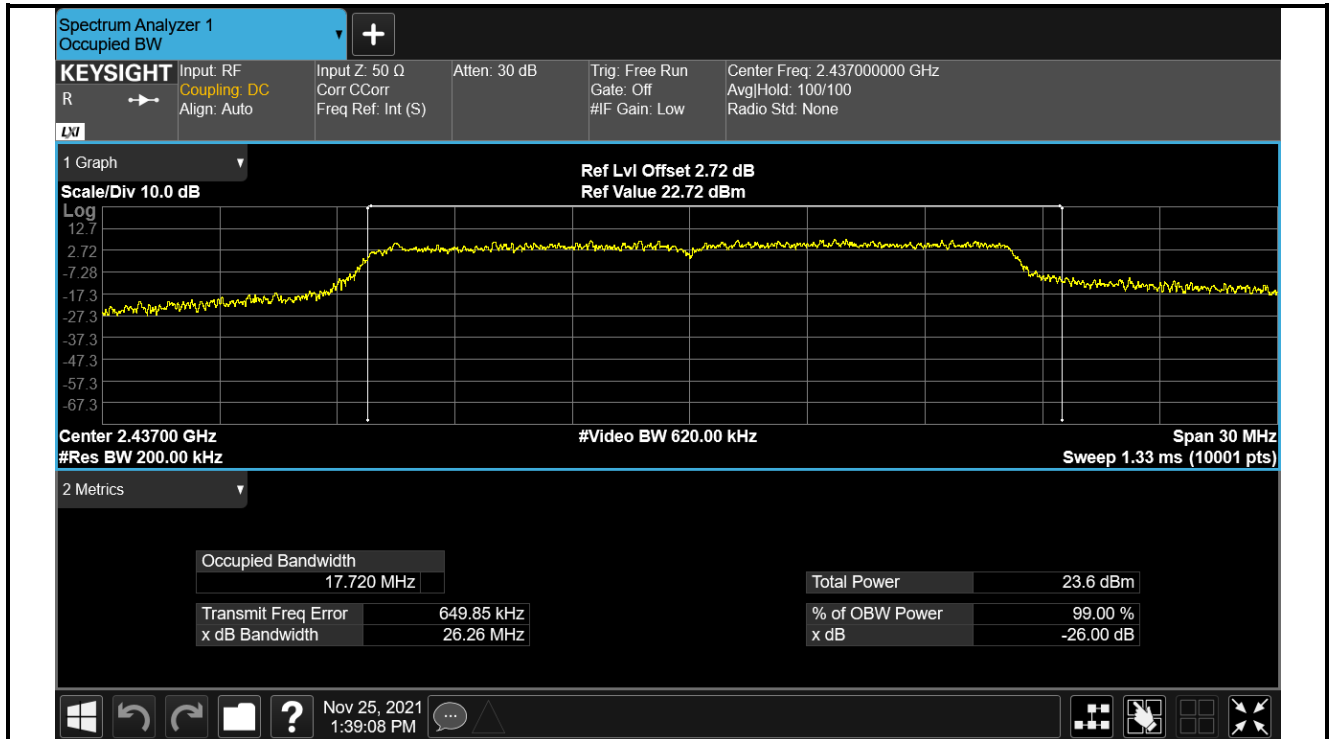
OBW NVNT b 2462MHz Ant1



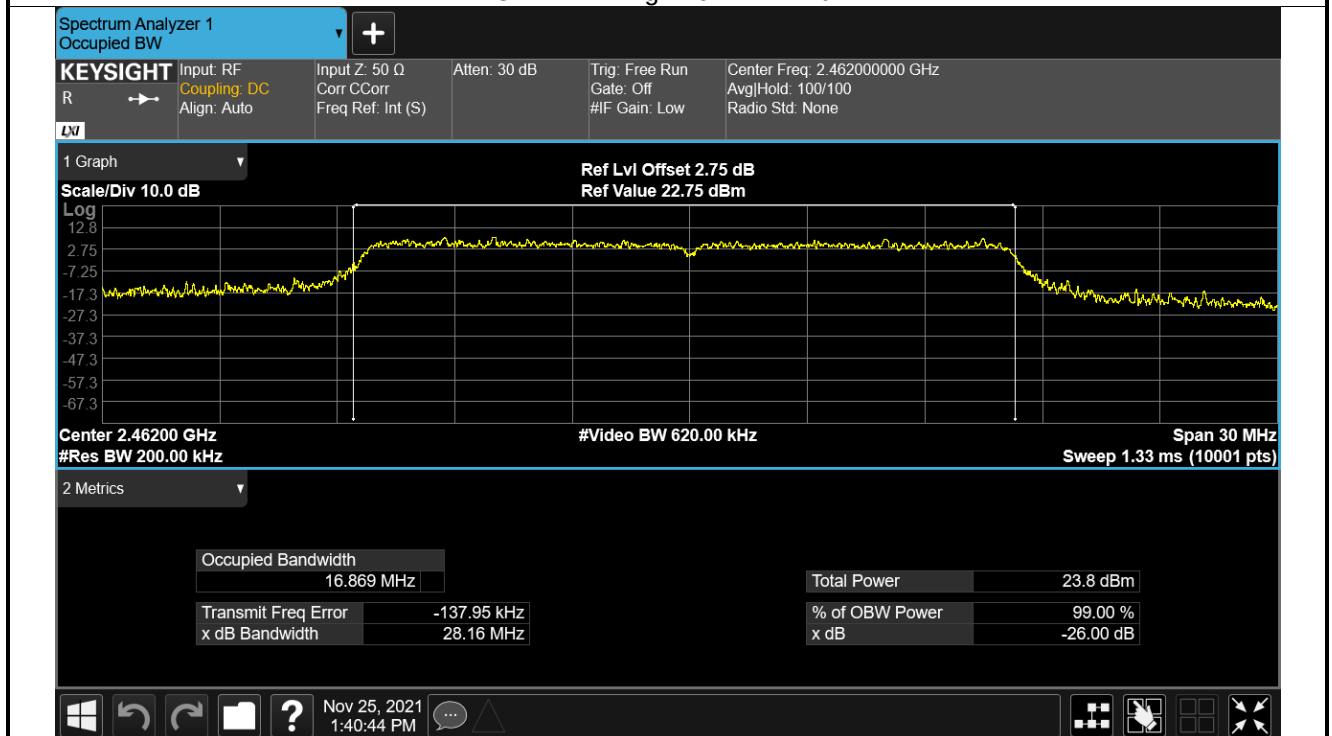
OBW NVNT g 2412MHz Ant1



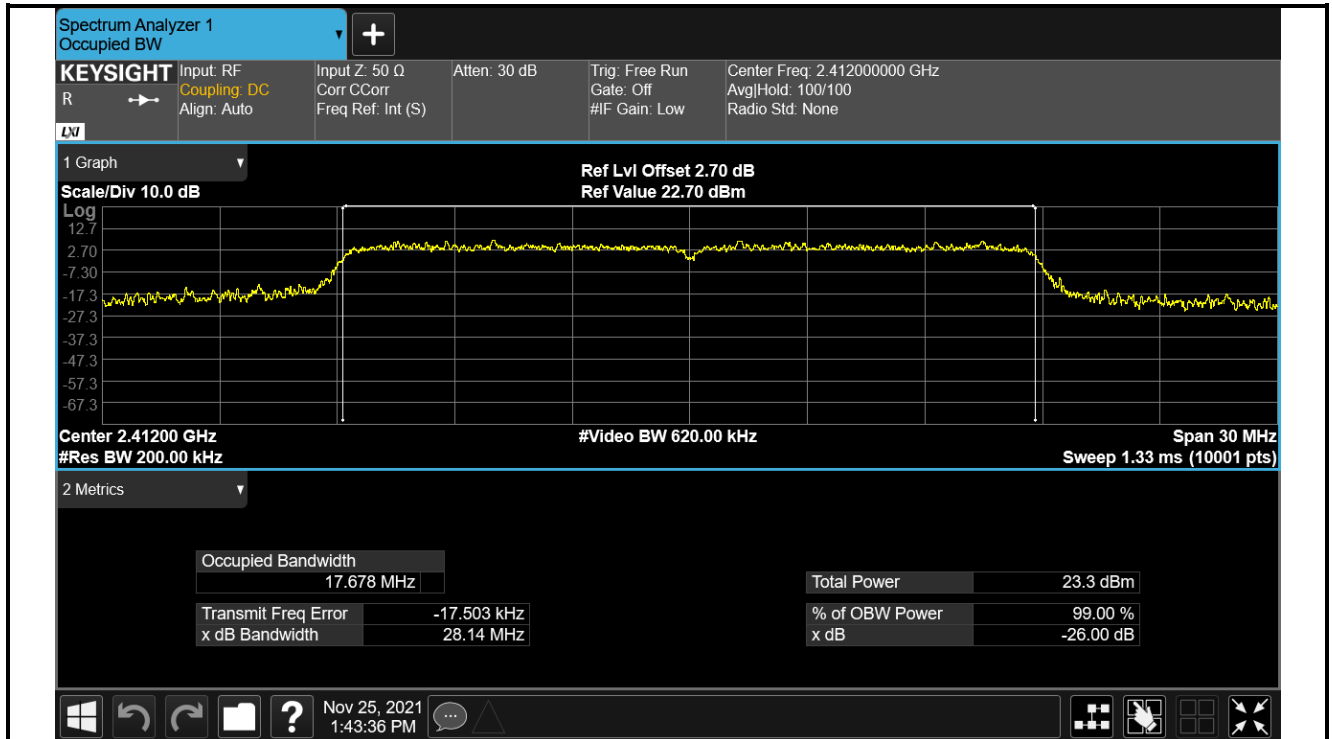
OBW NVNT g 2437MHz Ant1



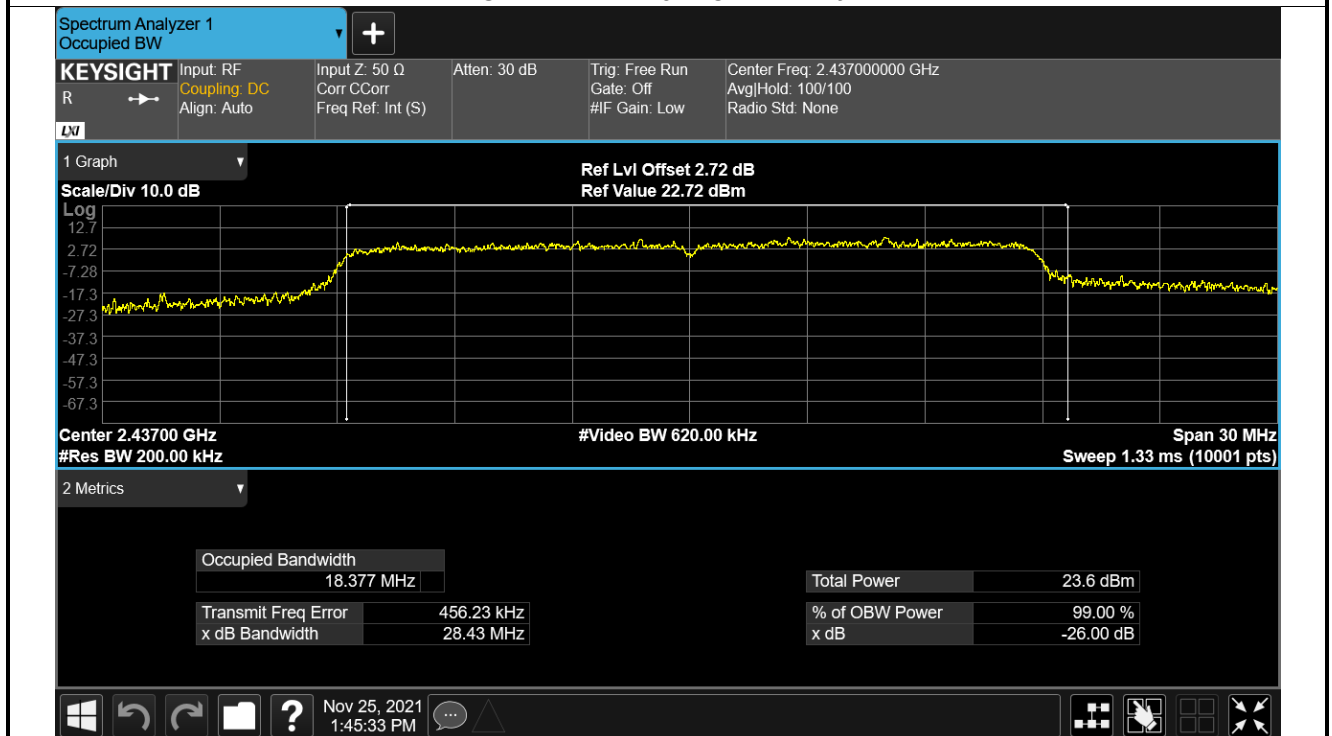
OBW NVNT g 2462MHz Ant1



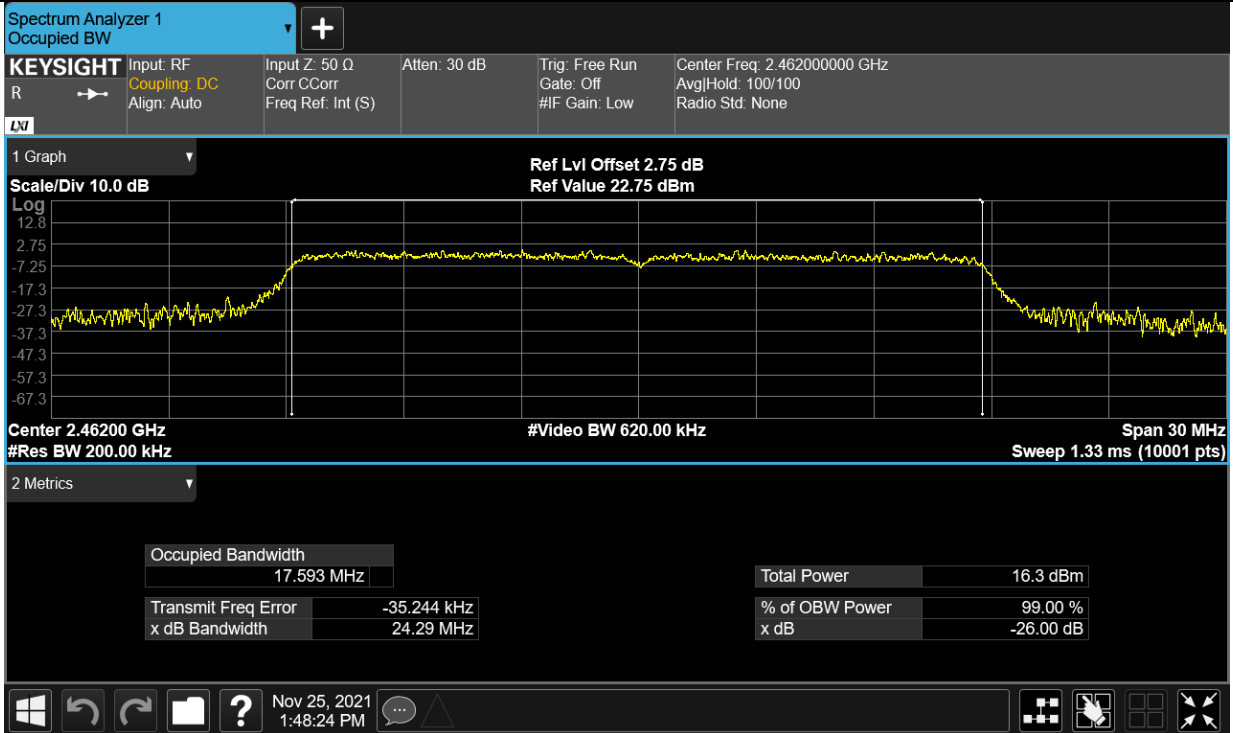
OBW NVNT n20 2412MHz Ant1



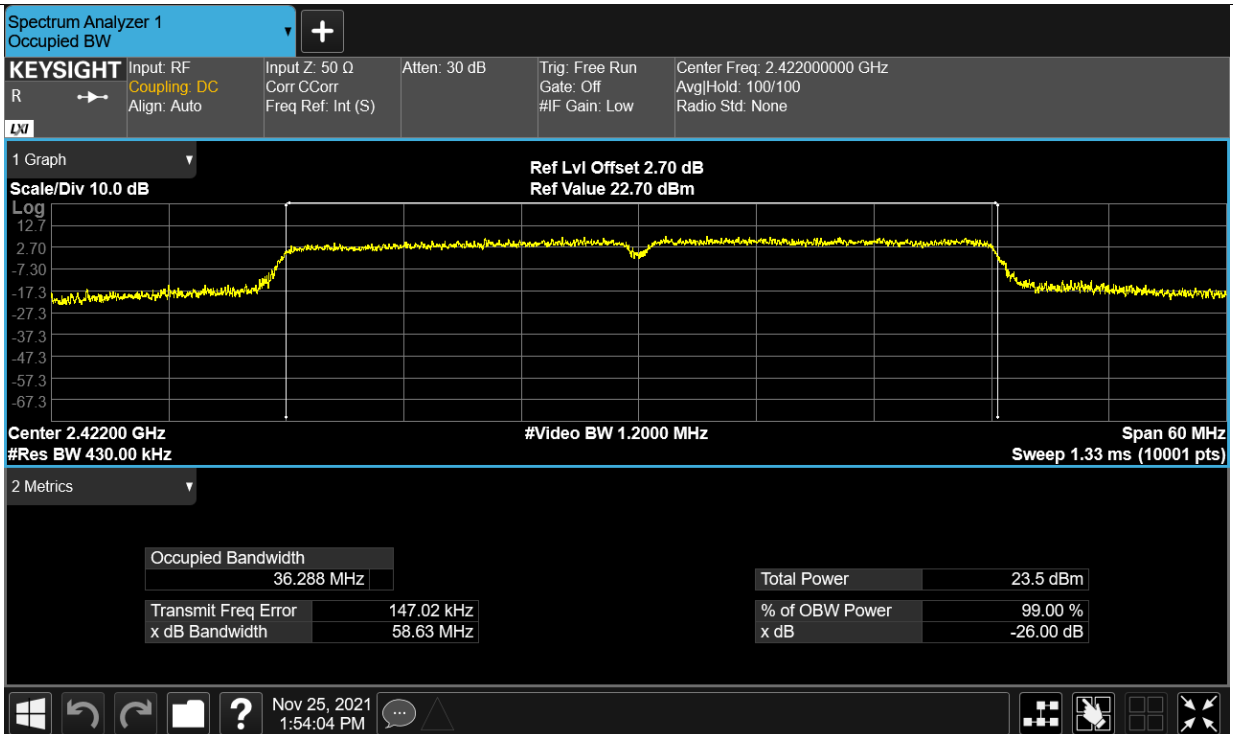
OBW NVNT n20 2437MHz Ant1



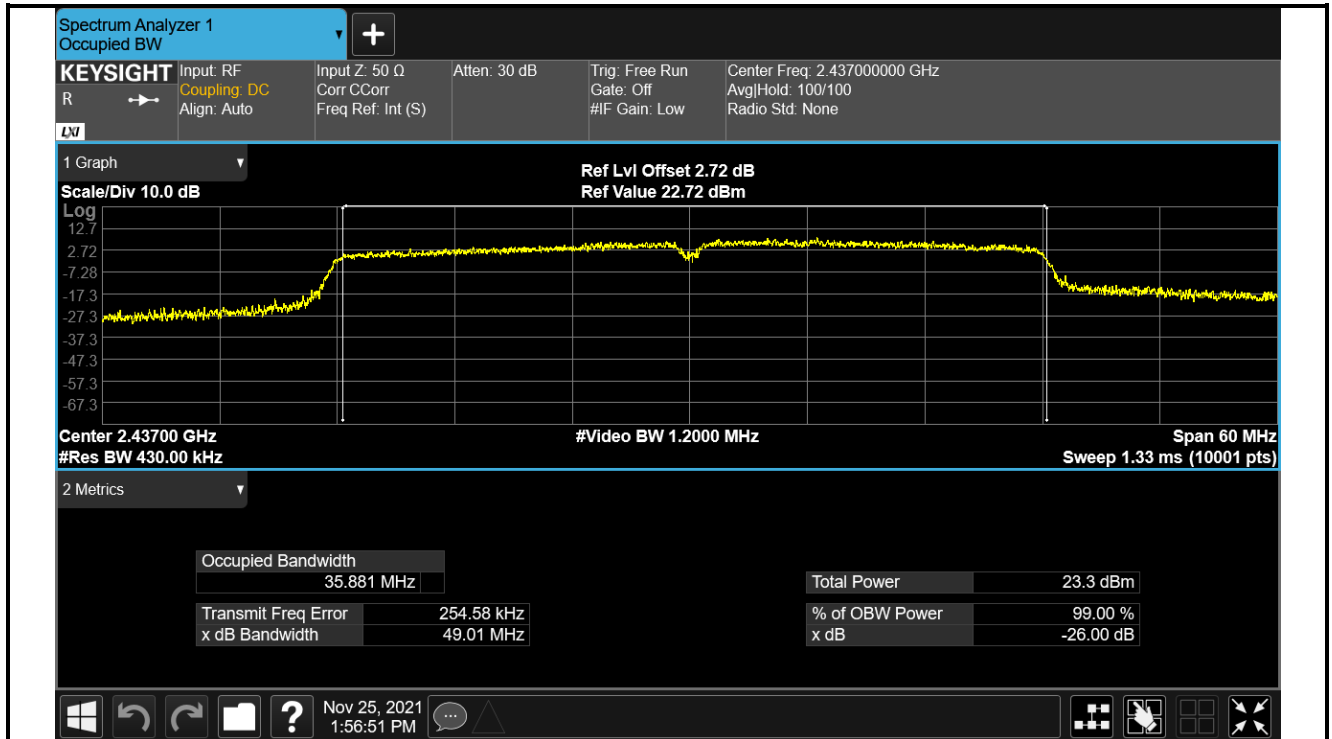
OBW NVNT n20 2462MHz Ant1



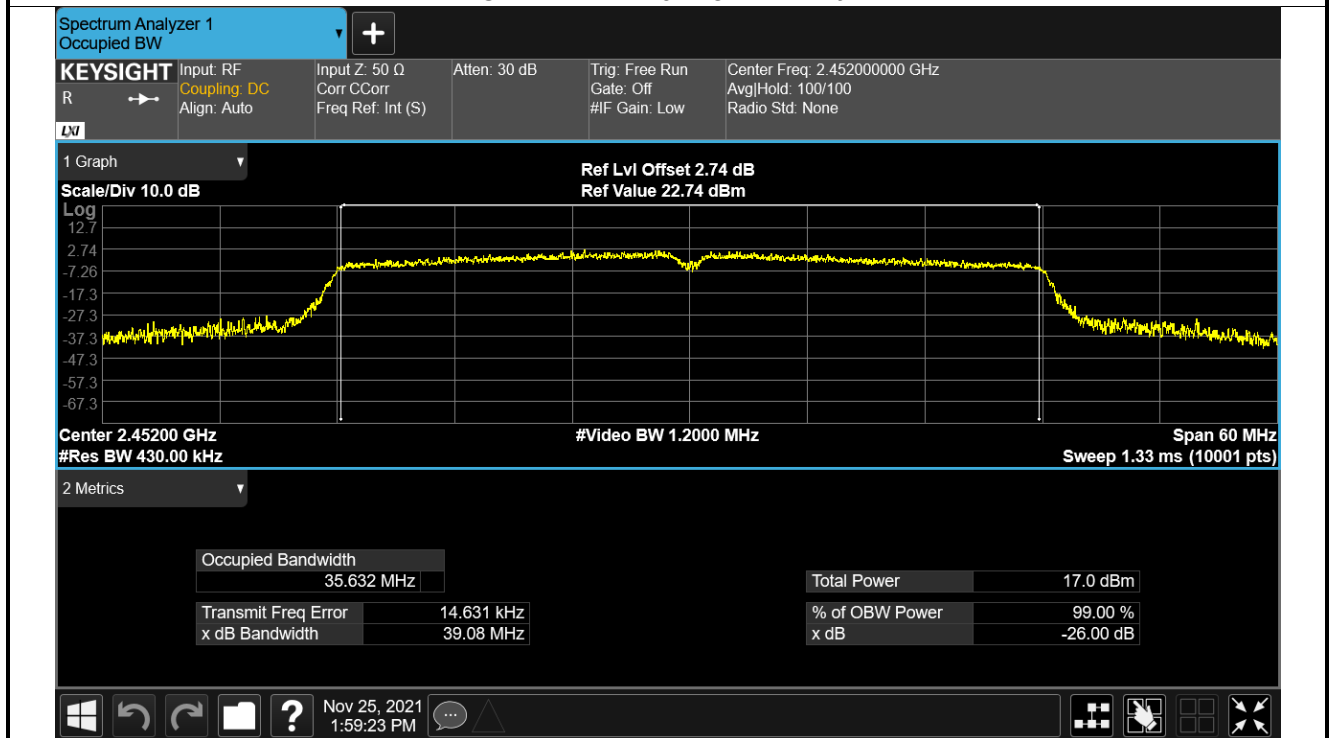
OBW NVNT n40 2422MHz Ant1



OBW NVNT n40 2437MHz Ant1



OBW NVNT n40 2452MHz Ant1

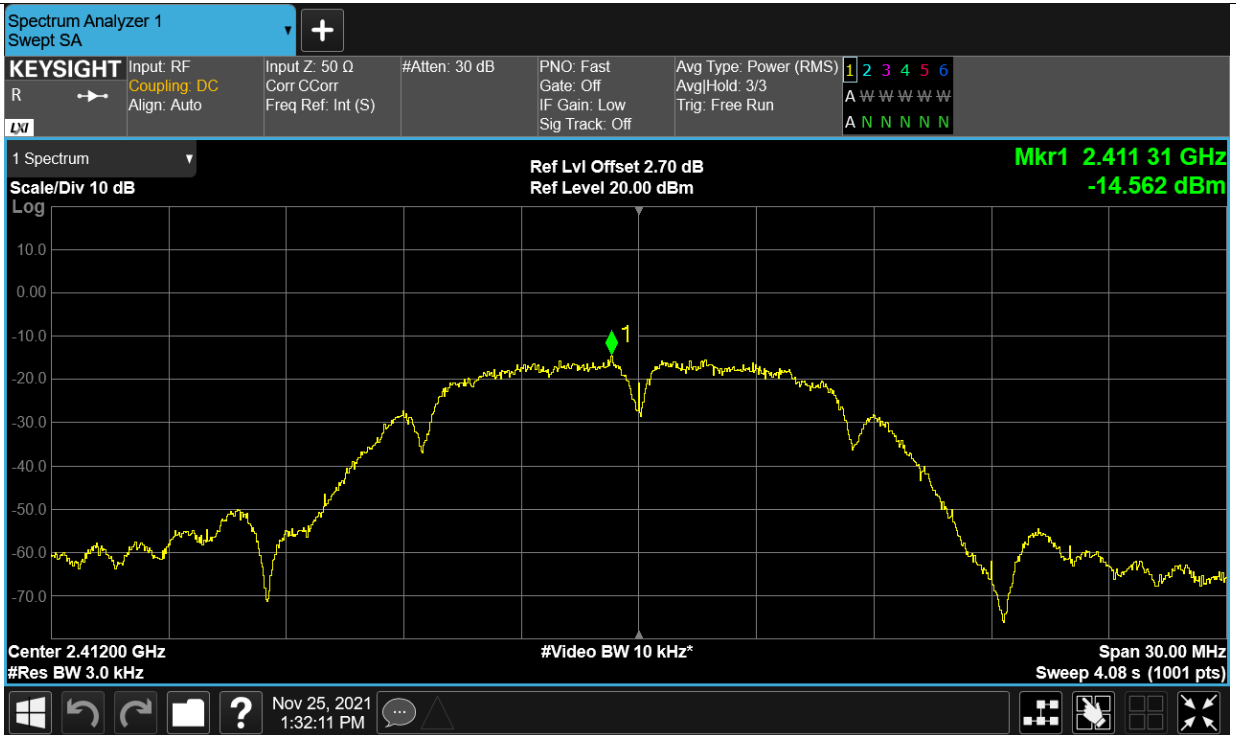


A.5 Maximum Power Spectral Density Level

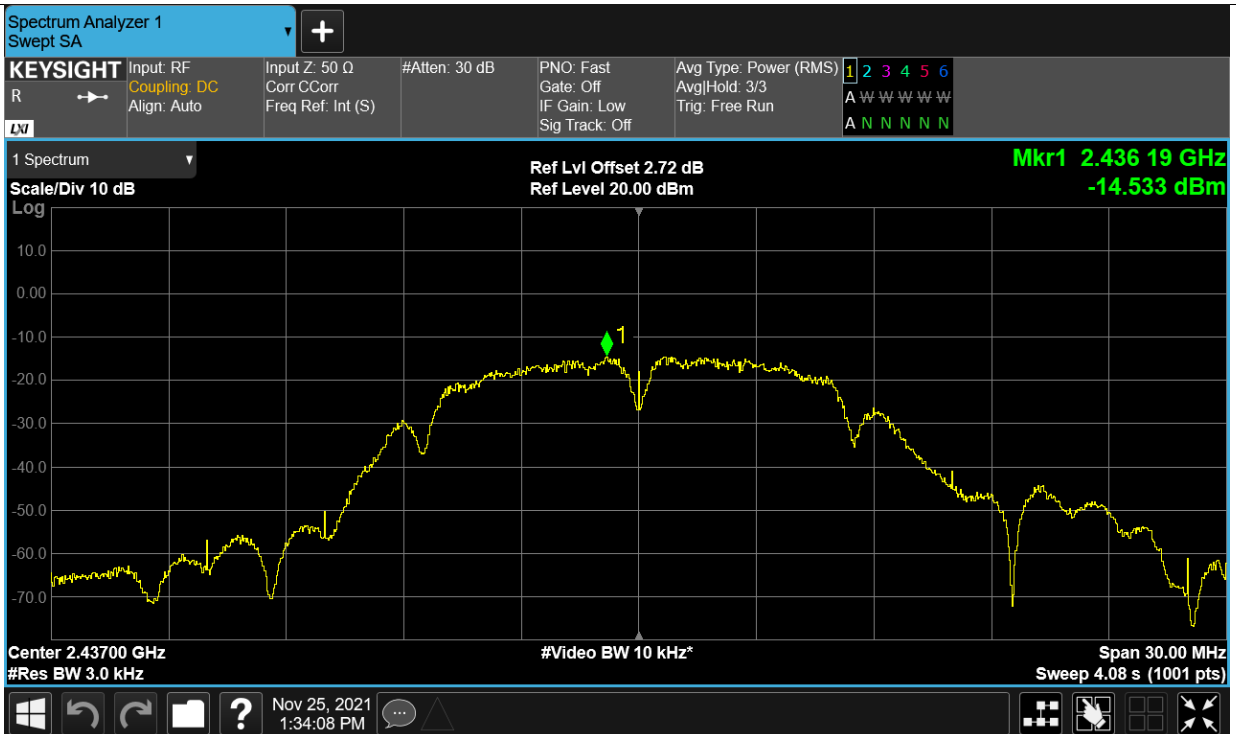
Condition	Mode	Frequency (MHz)	Antenna	Max PSD (dBm)	Limit (dBm)	Verdict
NVNT	b	2412	Ant1	-14.562	8	Pass
NVNT	b	2437	Ant1	-14.533	8	Pass
NVNT	b	2462	Ant1	-14.908	8	Pass
NVNT	g	2412	Ant1	-17.094	8	Pass
NVNT	g	2437	Ant1	-16.217	8	Pass
NVNT	g	2462	Ant1	-16.341	8	Pass
NVNT	n20	2412	Ant1	-13.014	8	Pass
NVNT	n20	2437	Ant1	-11.291	8	Pass
NVNT	n20	2462	Ant1	-15.709	8	Pass
NVNT	n40	2422	Ant1	-19.923	8	Pass
NVNT	n40	2437	Ant1	-19.378	8	Pass
NVNT	n40	2452	Ant1	-25.252	8	Pass

Test Graphs

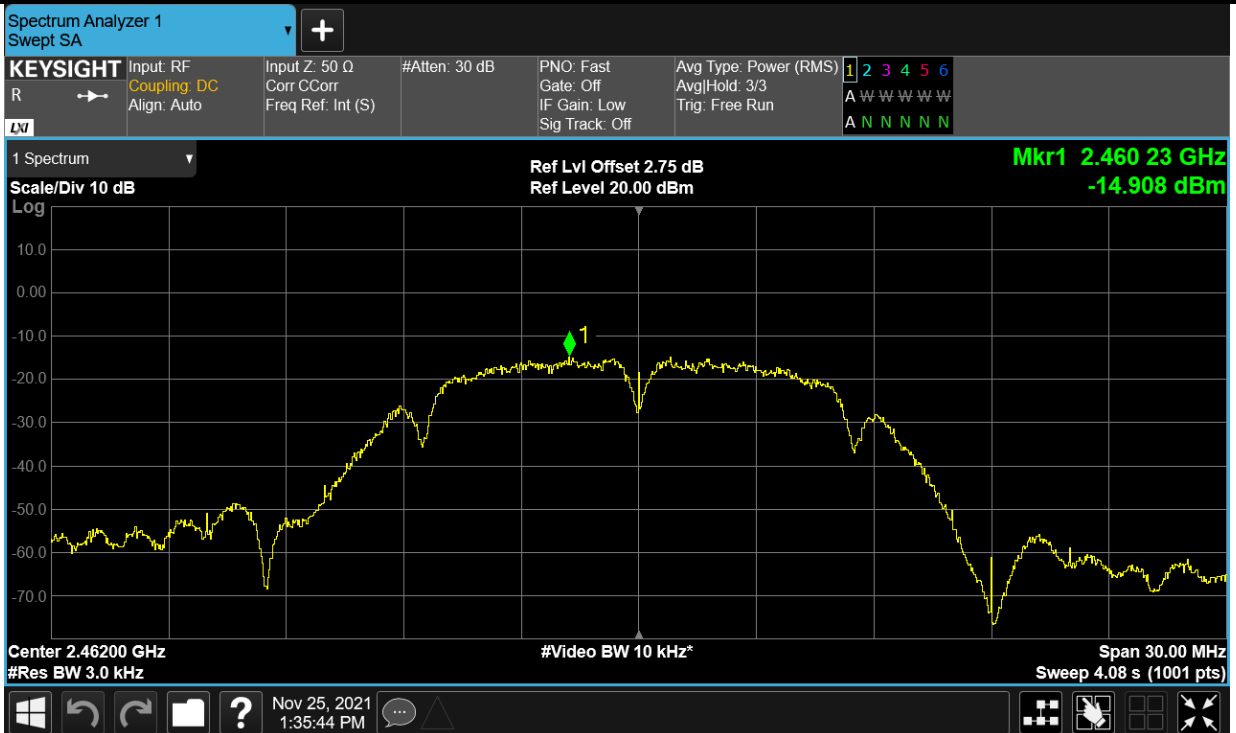
PSD NVNT b 2412MHz Ant1



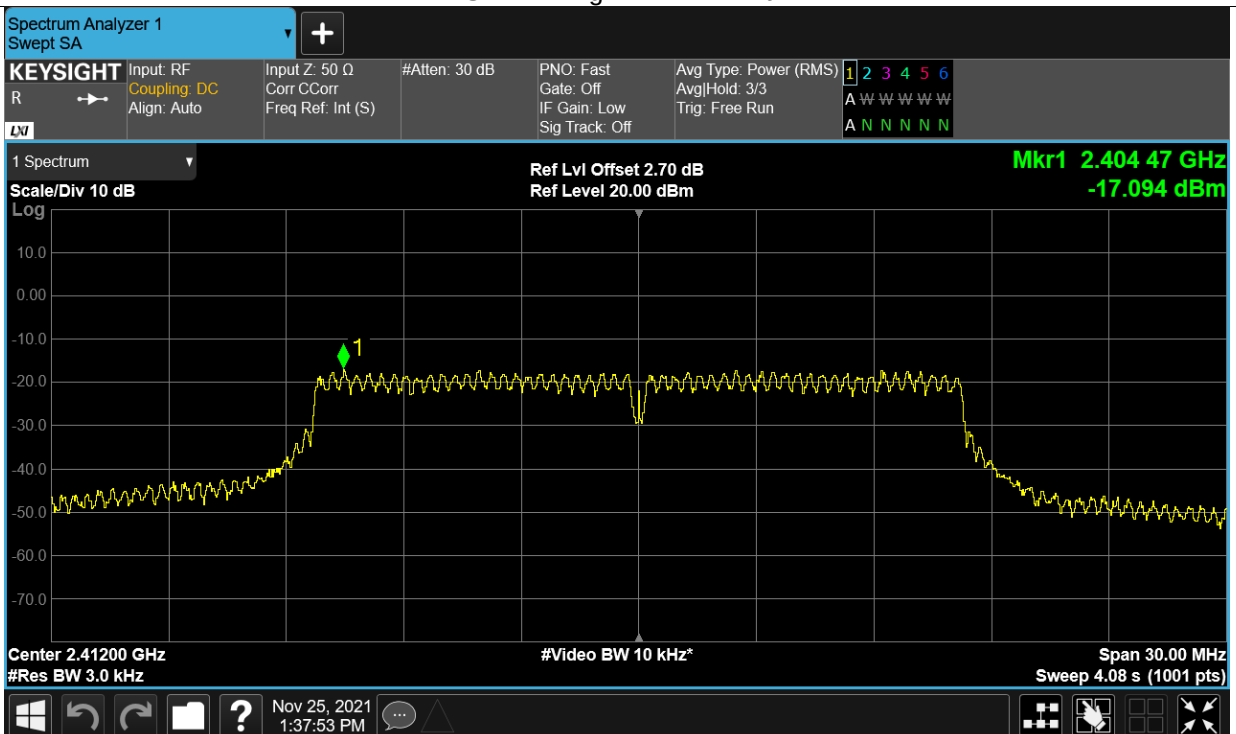
PSD NVNT b 2437MHz Ant1



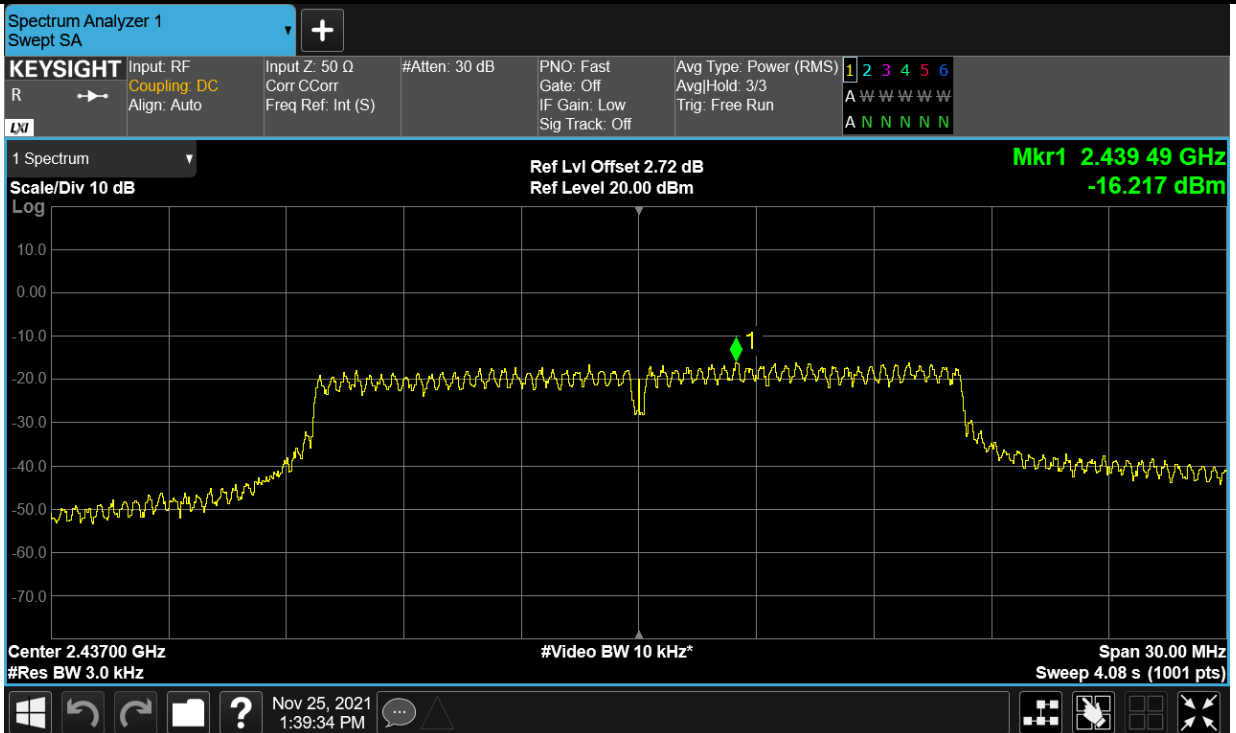
PSD NVNT b 2462MHz Ant1



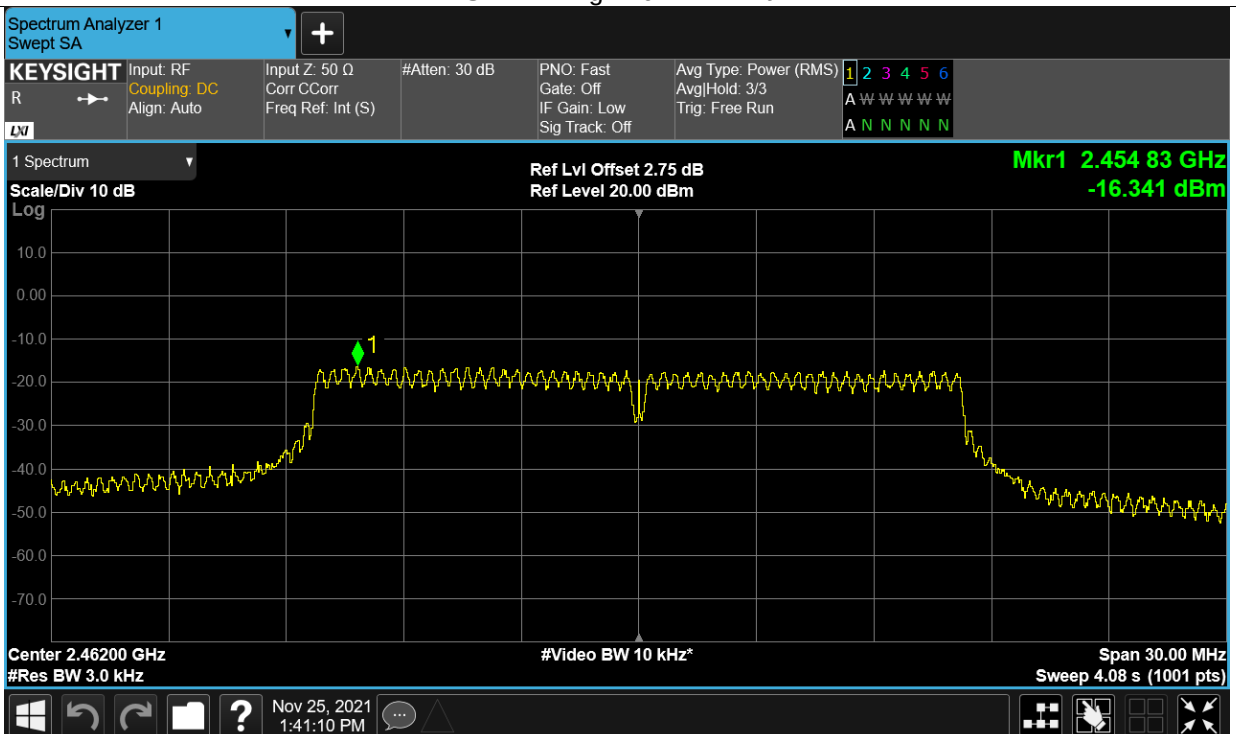
PSD NVNT g 2412MHz Ant1



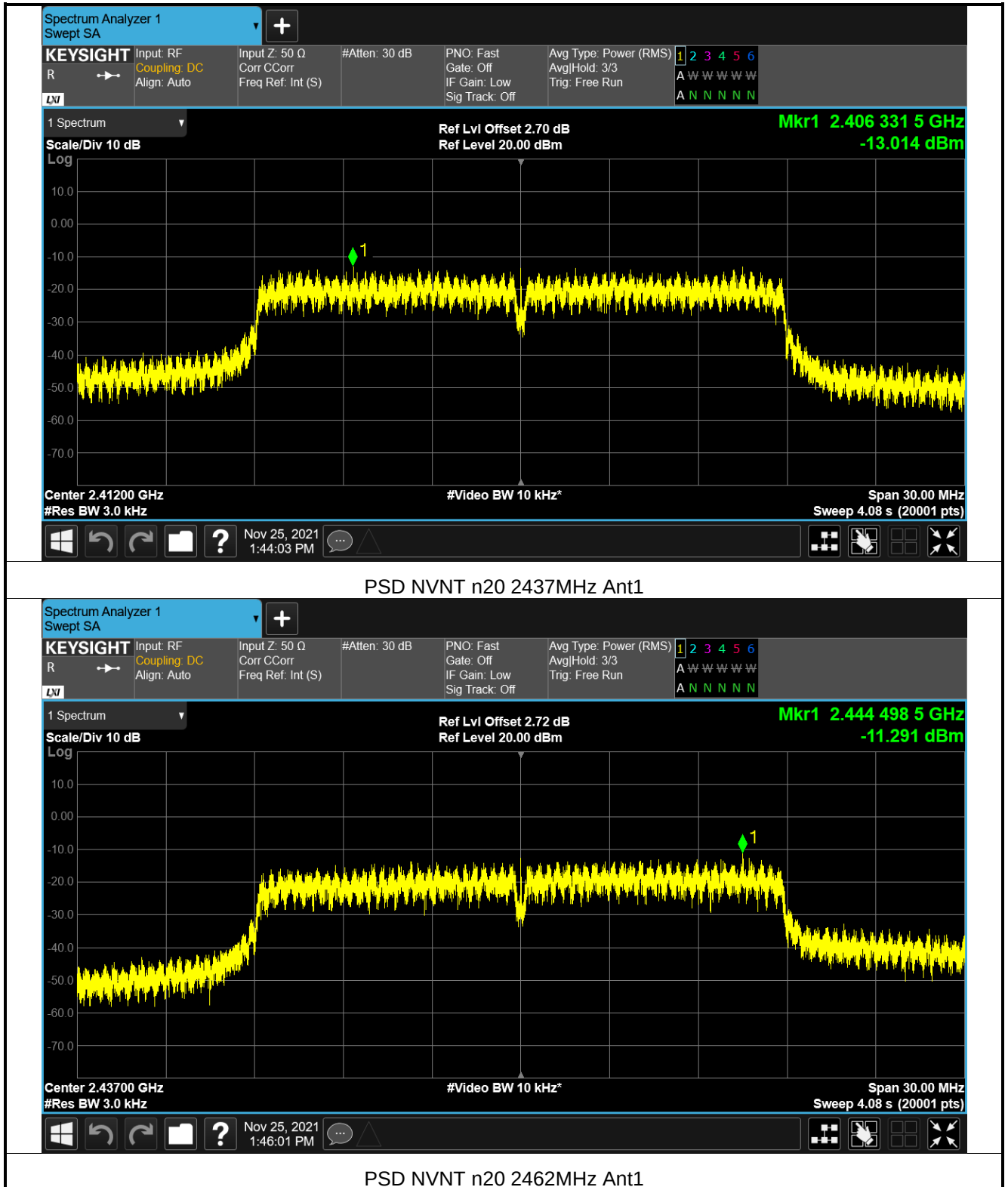
PSD NVNT g 2437MHz Ant1

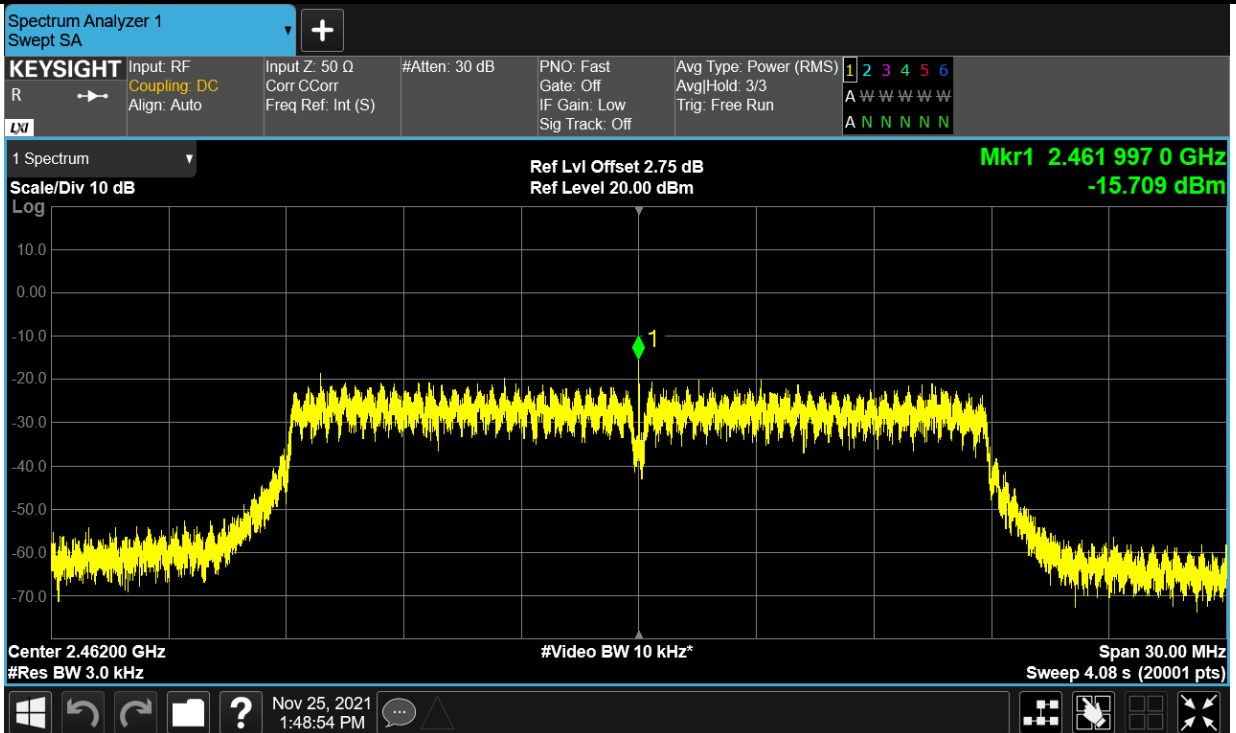


PSD NVNT g 2462MHz Ant1

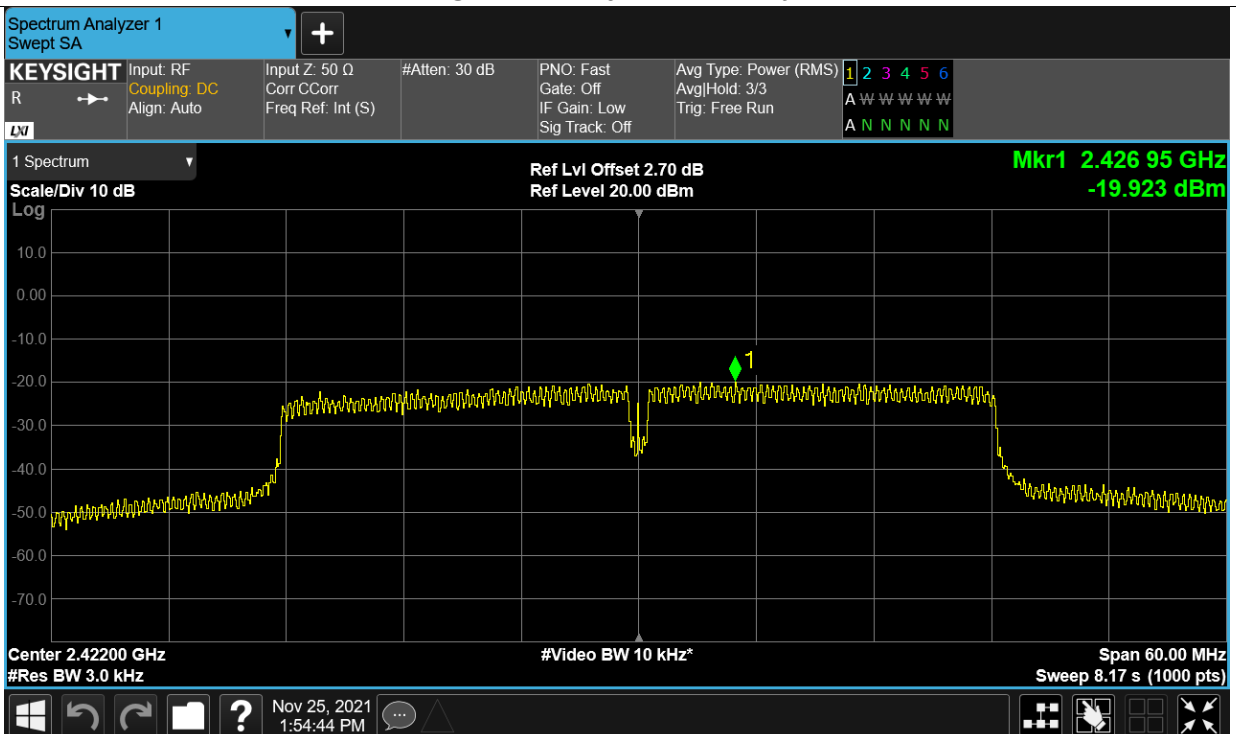


PSD NVNT n20 2412MHz Ant1

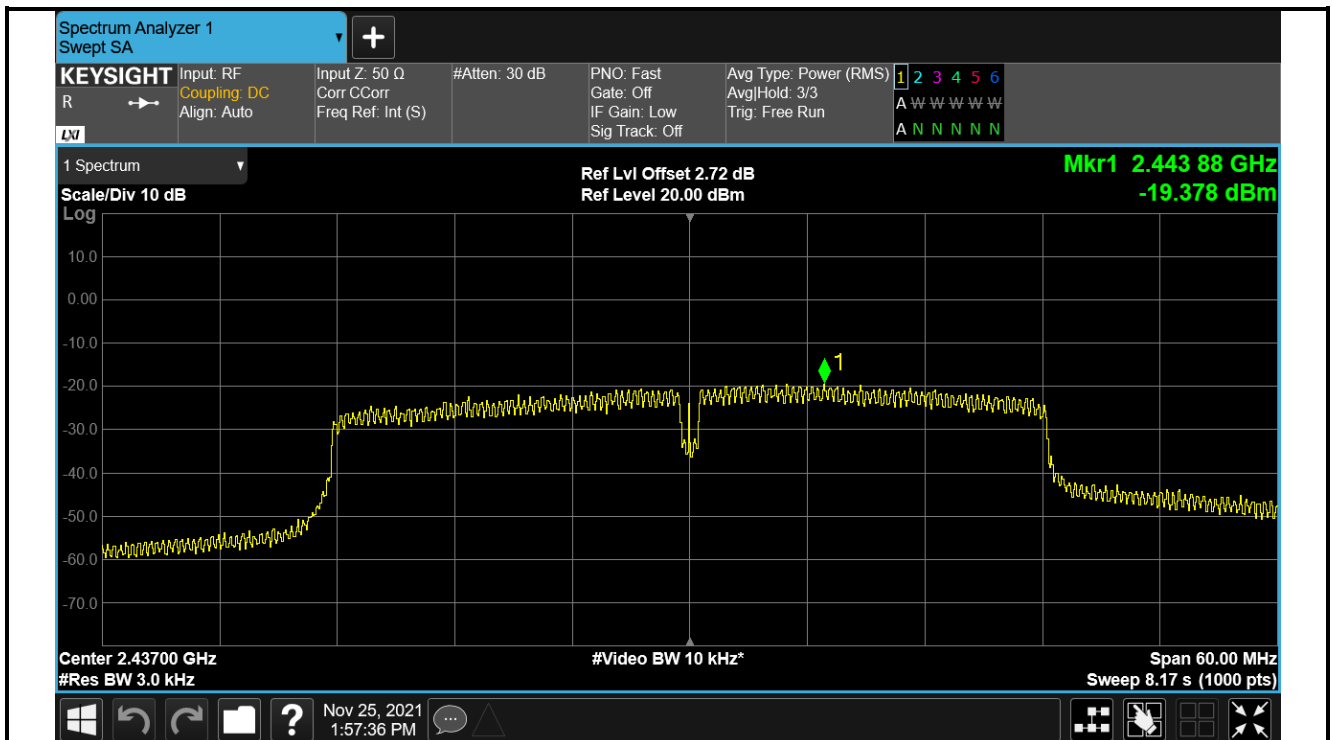




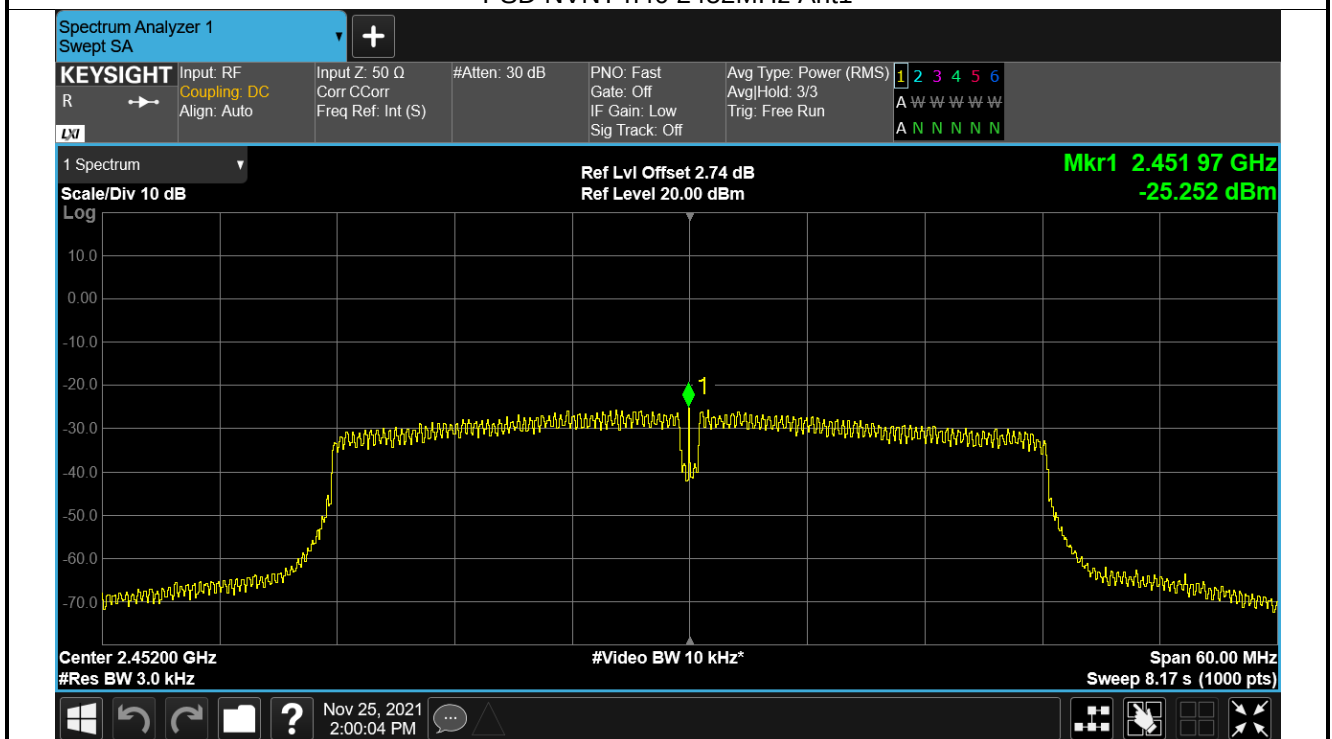
PSD NVNT n40 2422MHz Ant1



PSD NVNT n40 2437MHz Ant1



PSD NVNT n40 2452MHz Ant1

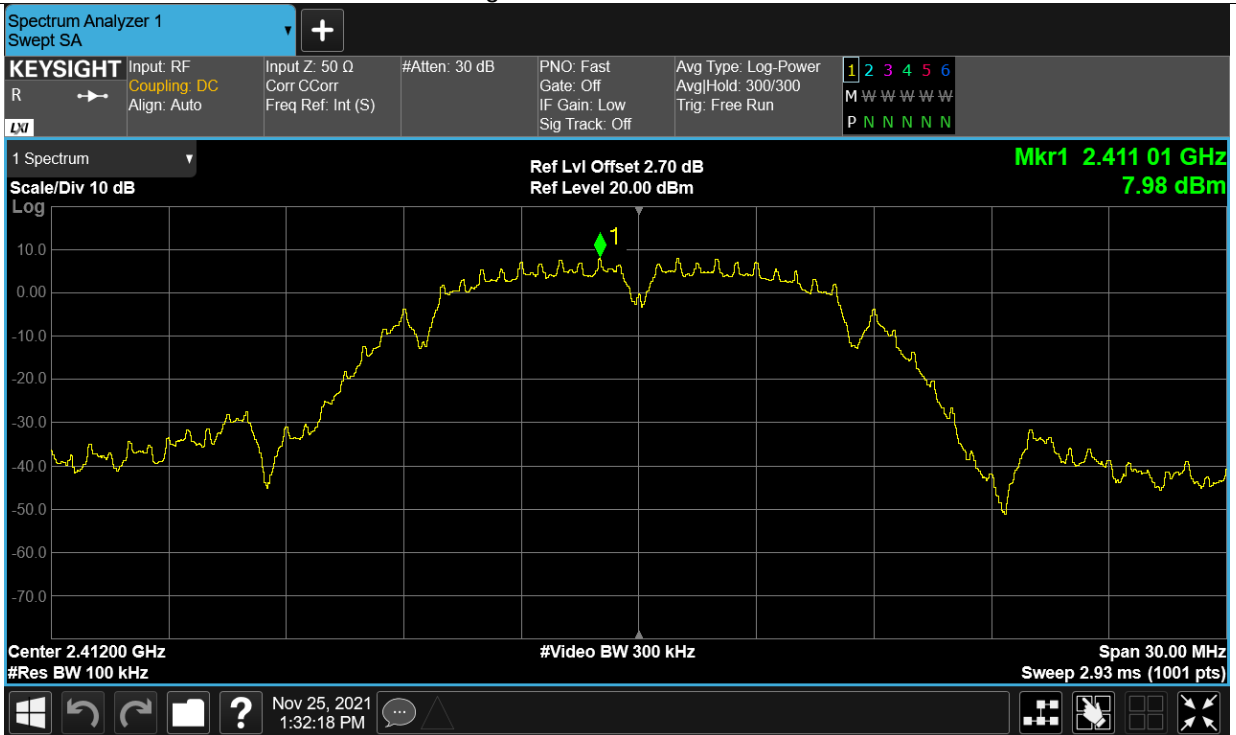


A.6 Band Edge

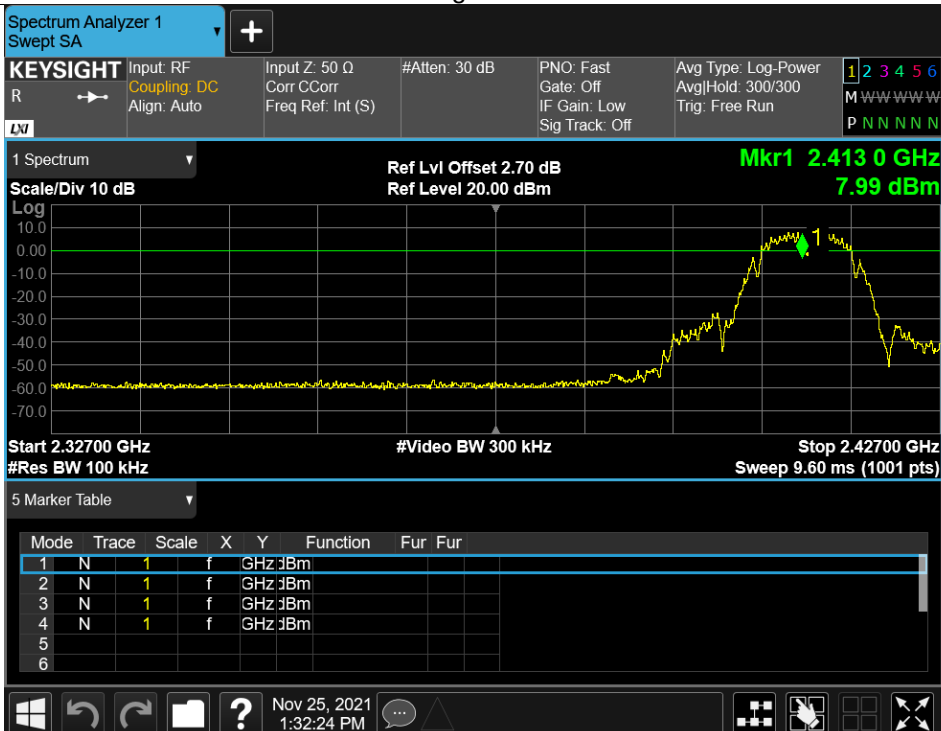
Condition	Mode	Frequency (MHz)	Antenna	Max Value (dBc)	Limit (dBc)	Verdict
NVNT	b	2412	Ant1	-61.98	-30	Pass
NVNT	b	2462	Ant1	-59.52	-30	Pass
NVNT	g	2412	Ant1	-42.85	-30	Pass
NVNT	g	2462	Ant1	-39.96	-30	Pass
NVNT	n20	2412	Ant1	-39.02	-30	Pass
NVNT	n20	2462	Ant1	-44.3	-30	Pass
NVNT	n40	2422	Ant1	-32.94	-30	Pass
NVNT	n40	2452	Ant1	-44.37	-30	Pass

Test Graphs

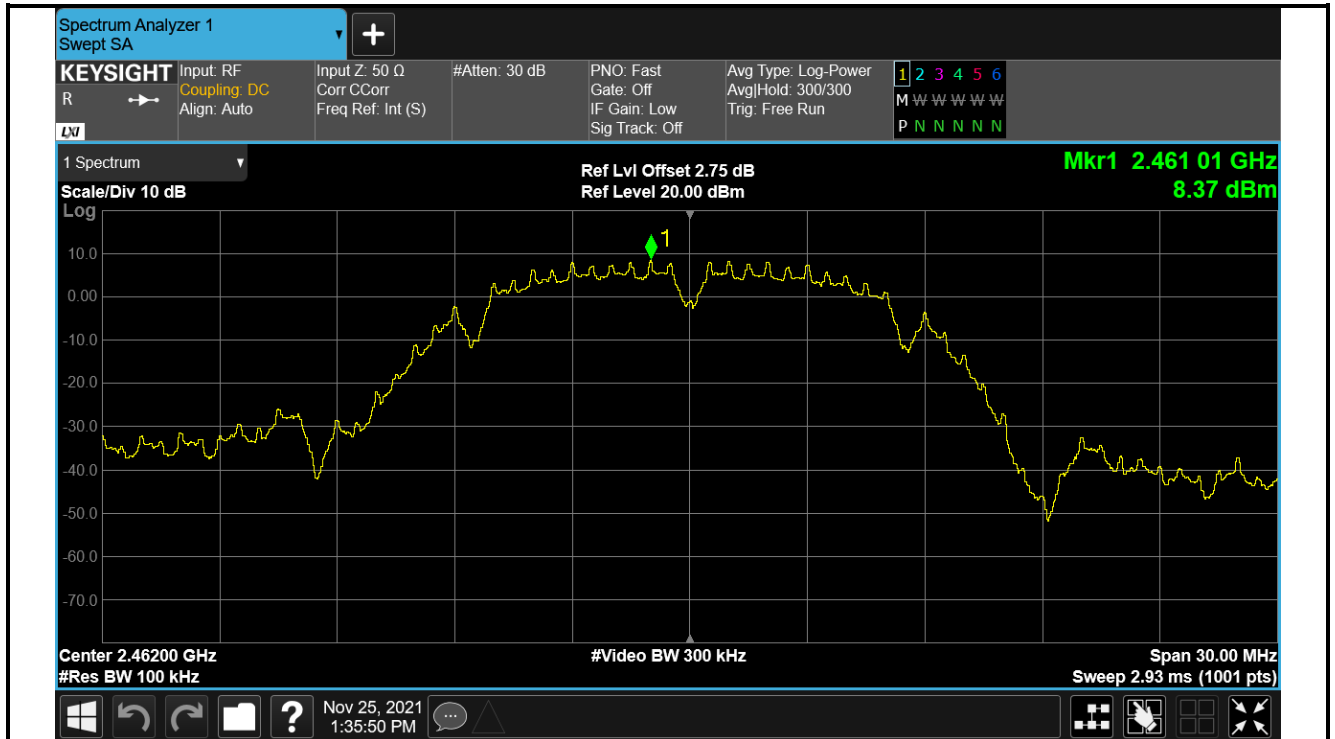
Band Edge NVNT b 2412MHz Ant1 Ref



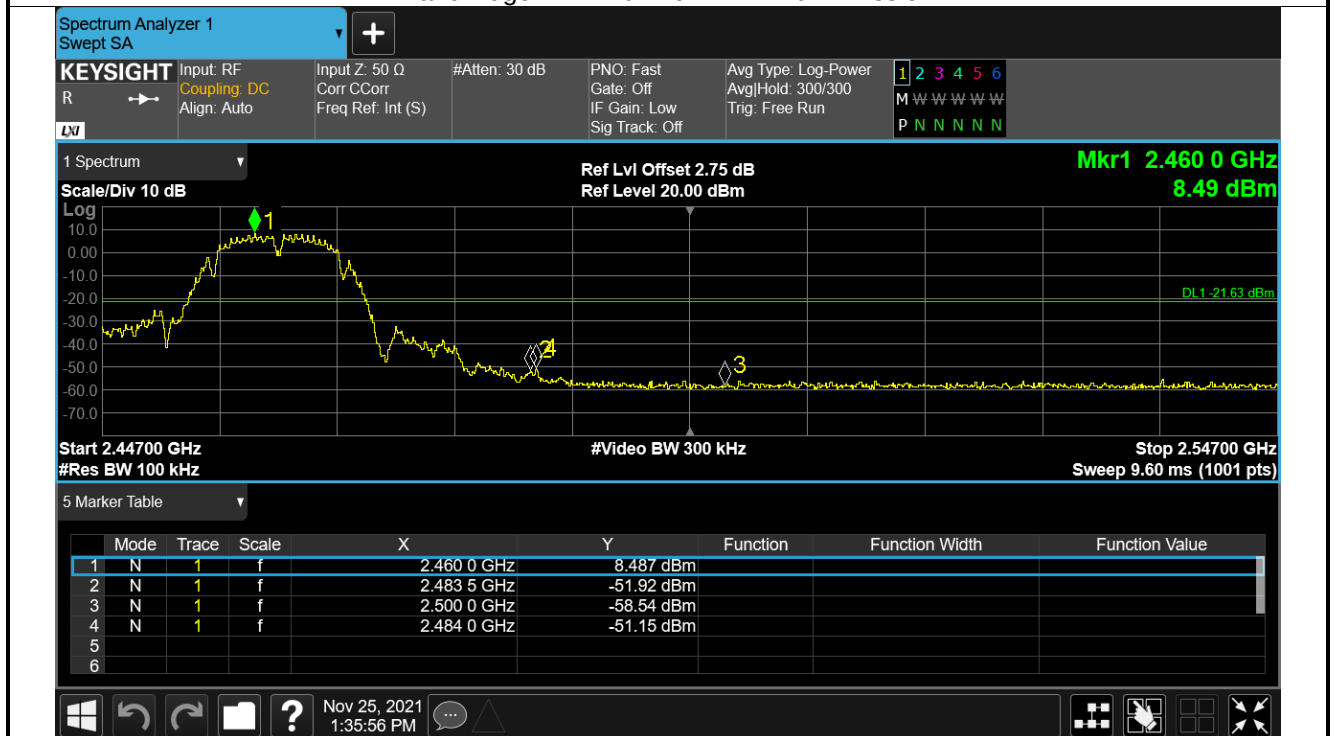
Band Edge NVNT b 2412MHz Ant1 Emission



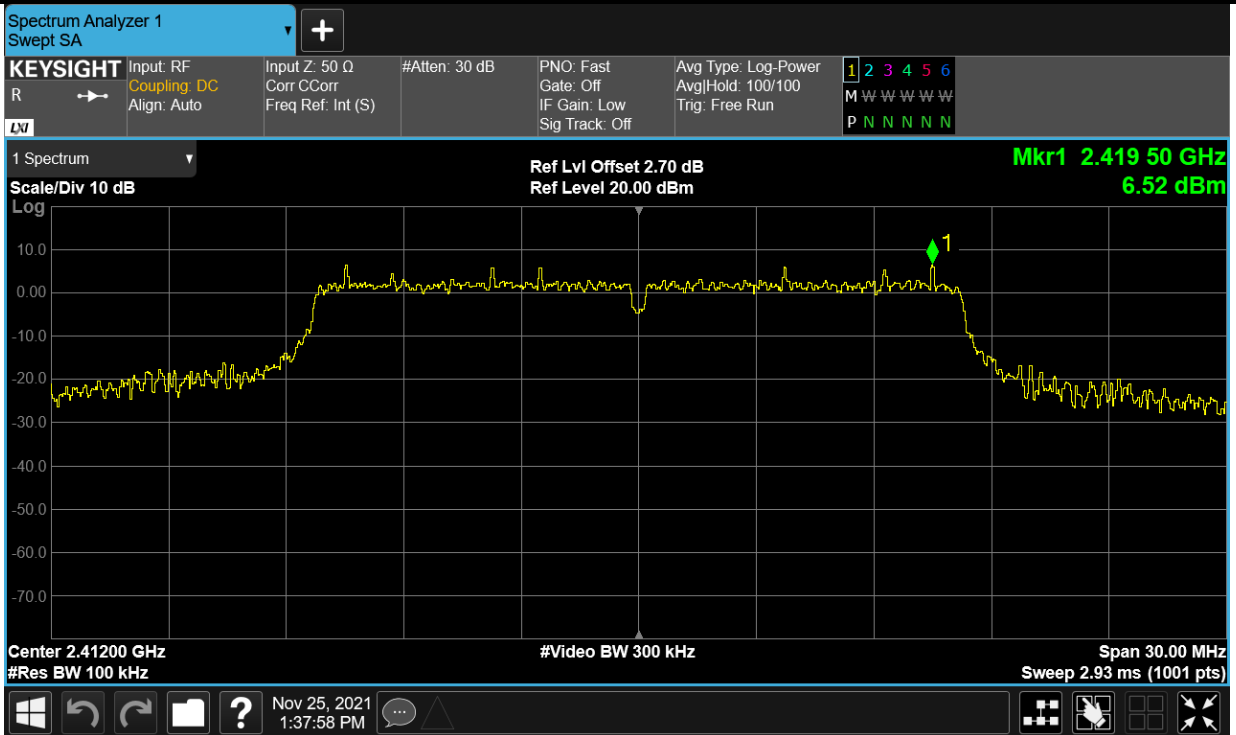
Band Edge NVNT b 2462MHz Ant1 Ref



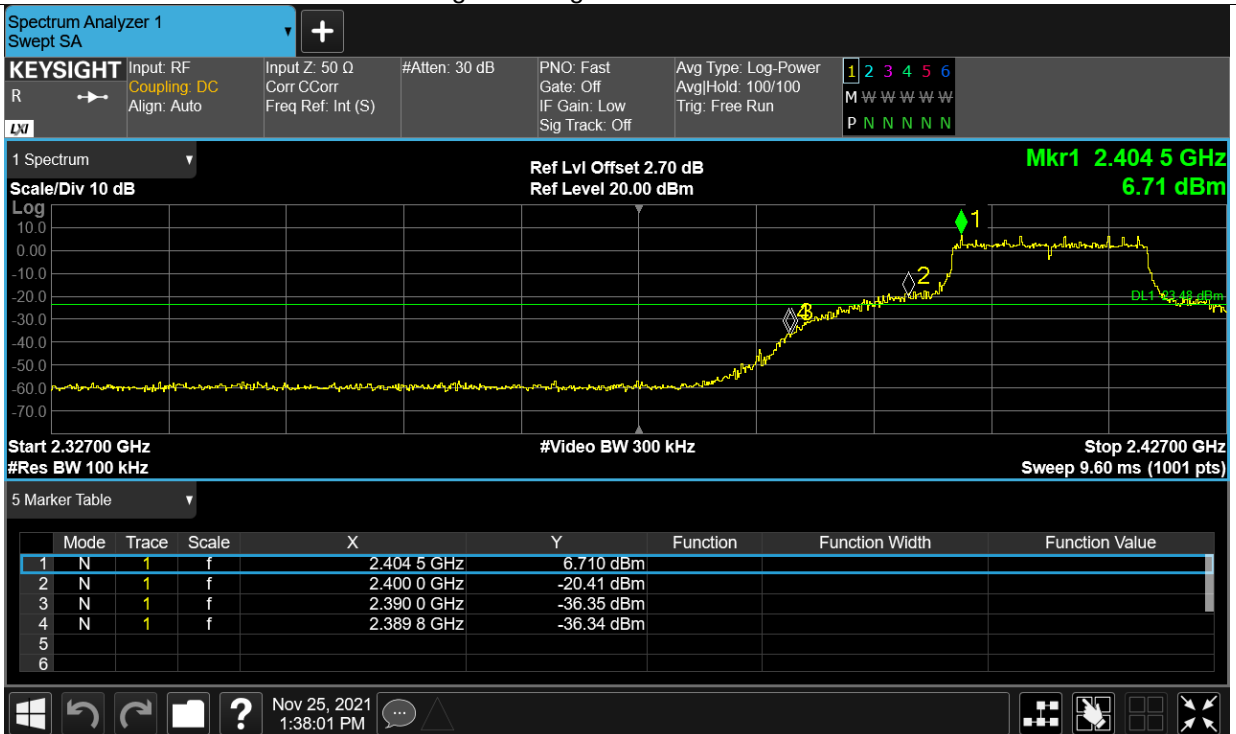
Band Edge NVNT b 2462MHz Ant1 Emission



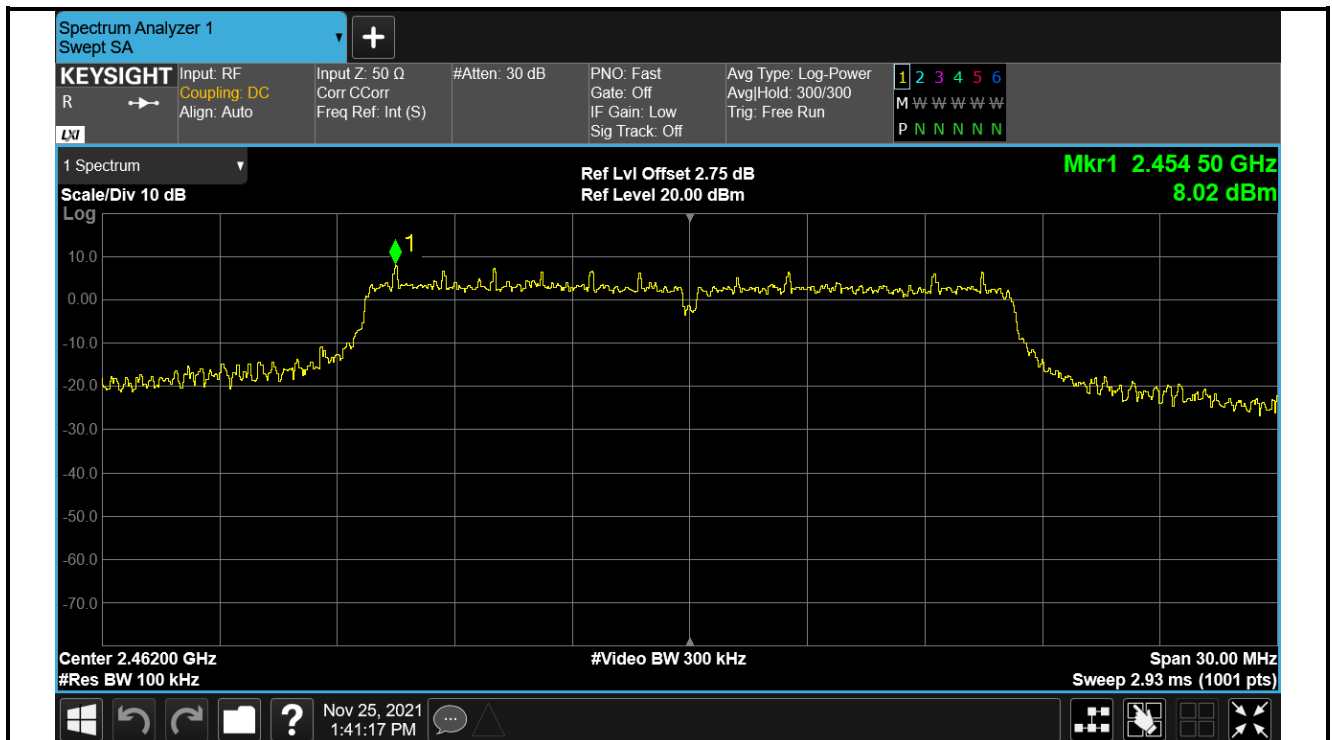
Band Edge NVNT g 2412MHz Ant1 Ref



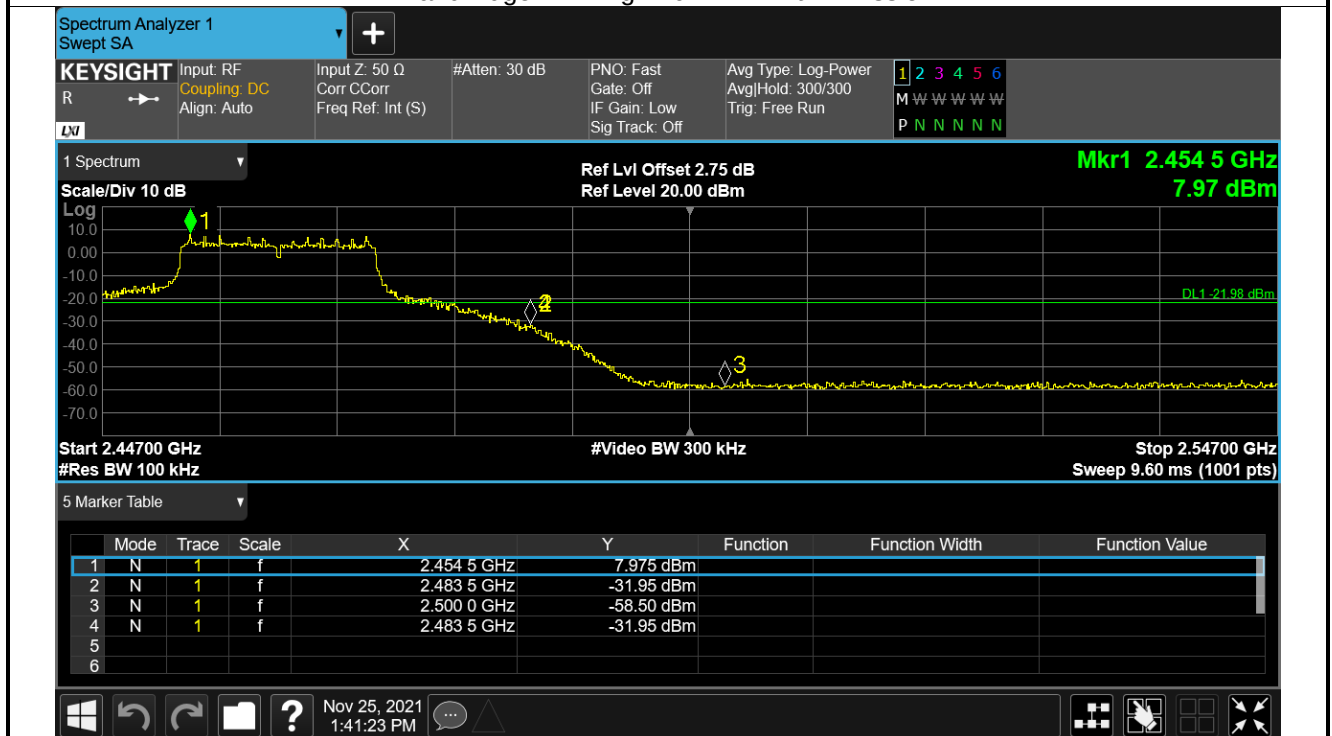
Band Edge NVNT g 2412MHz Ant1 Emission



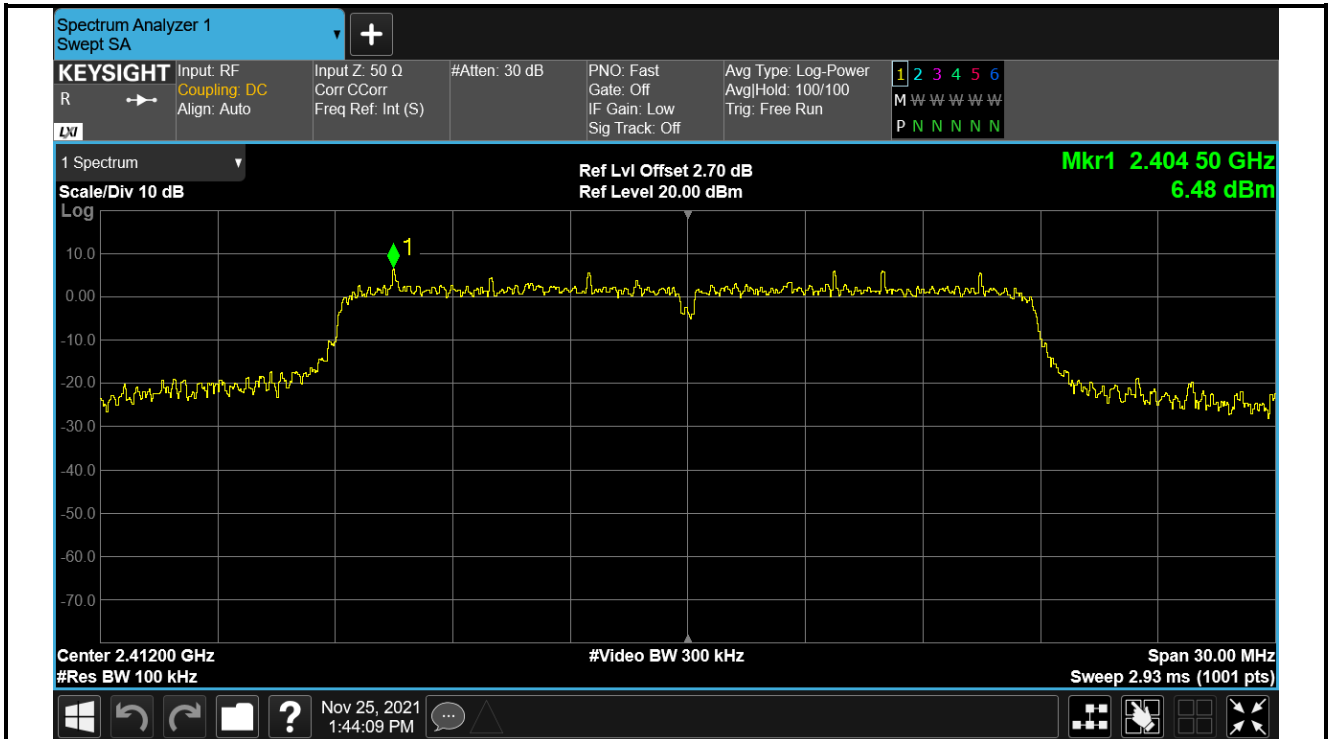
Band Edge NVNT g 2462MHz Ant1 Ref



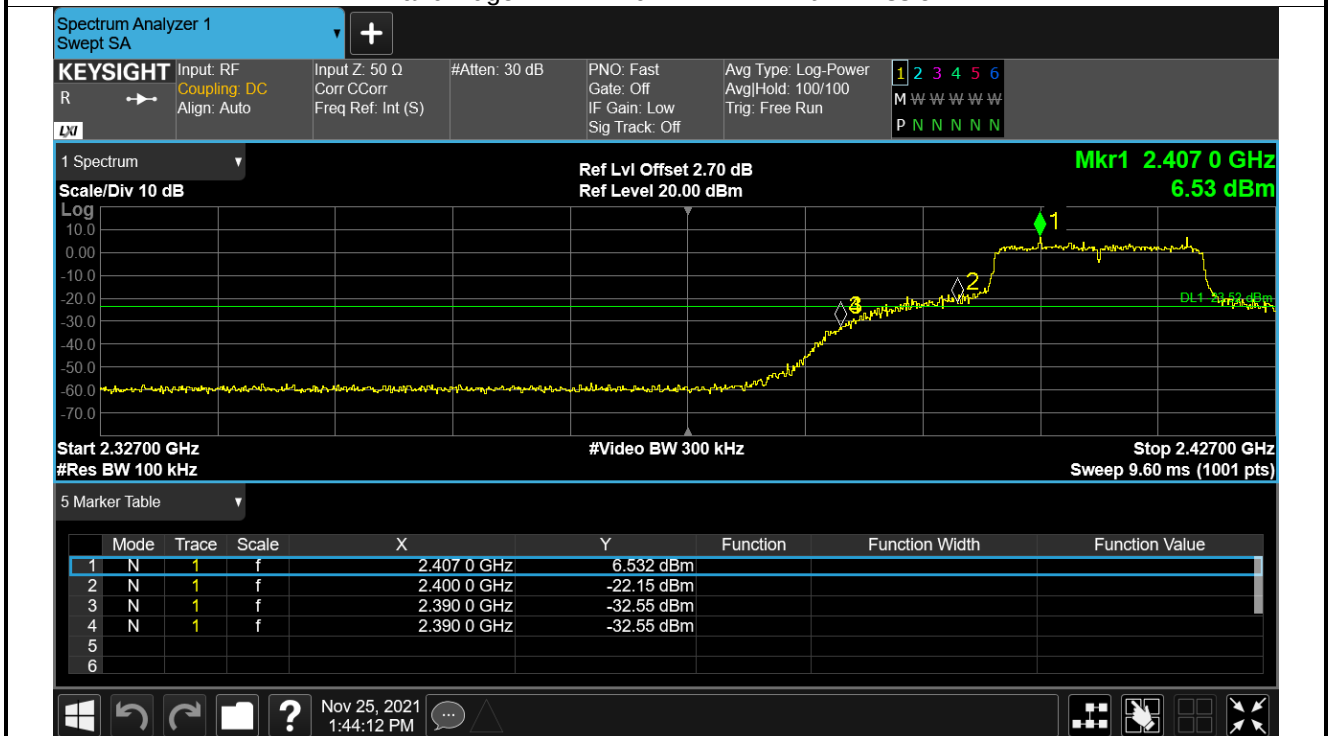
Band Edge NVNT g 2462MHz Ant1 Emission



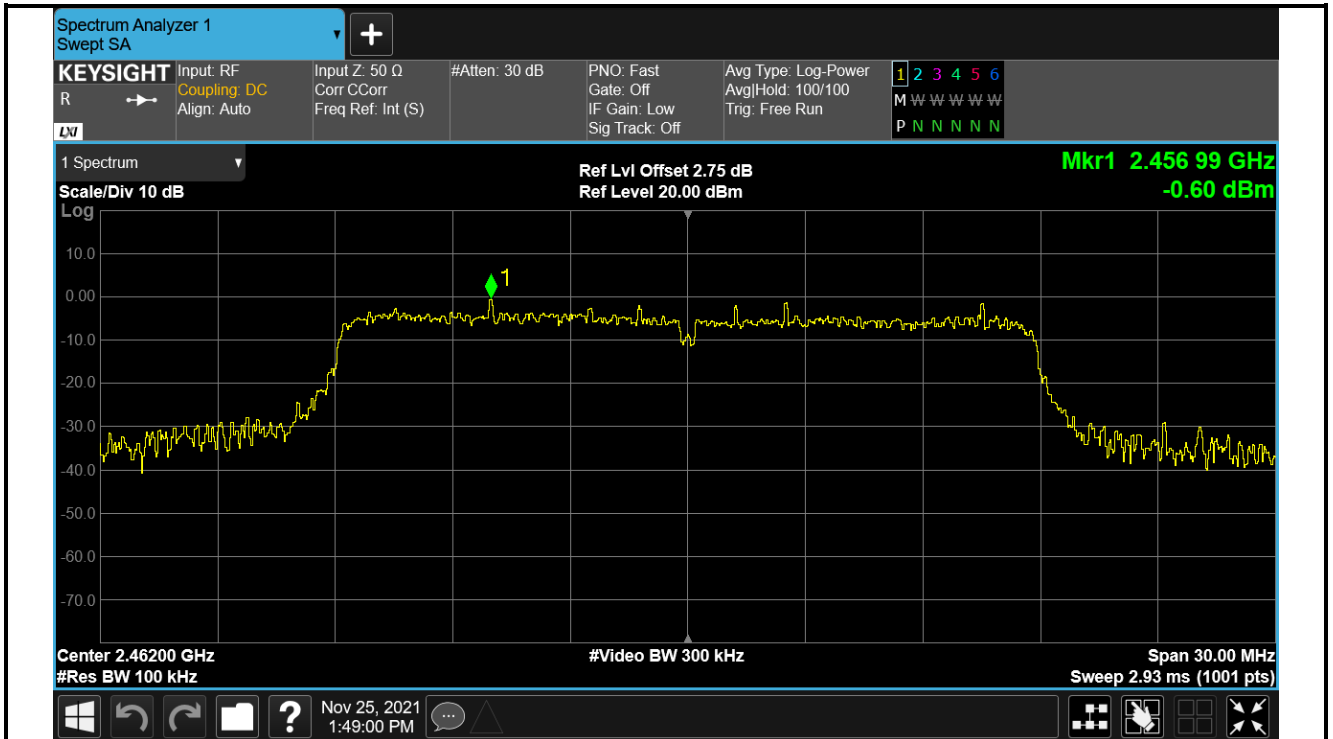
Band Edge NVNT n20 2412MHz Ant1 Ref



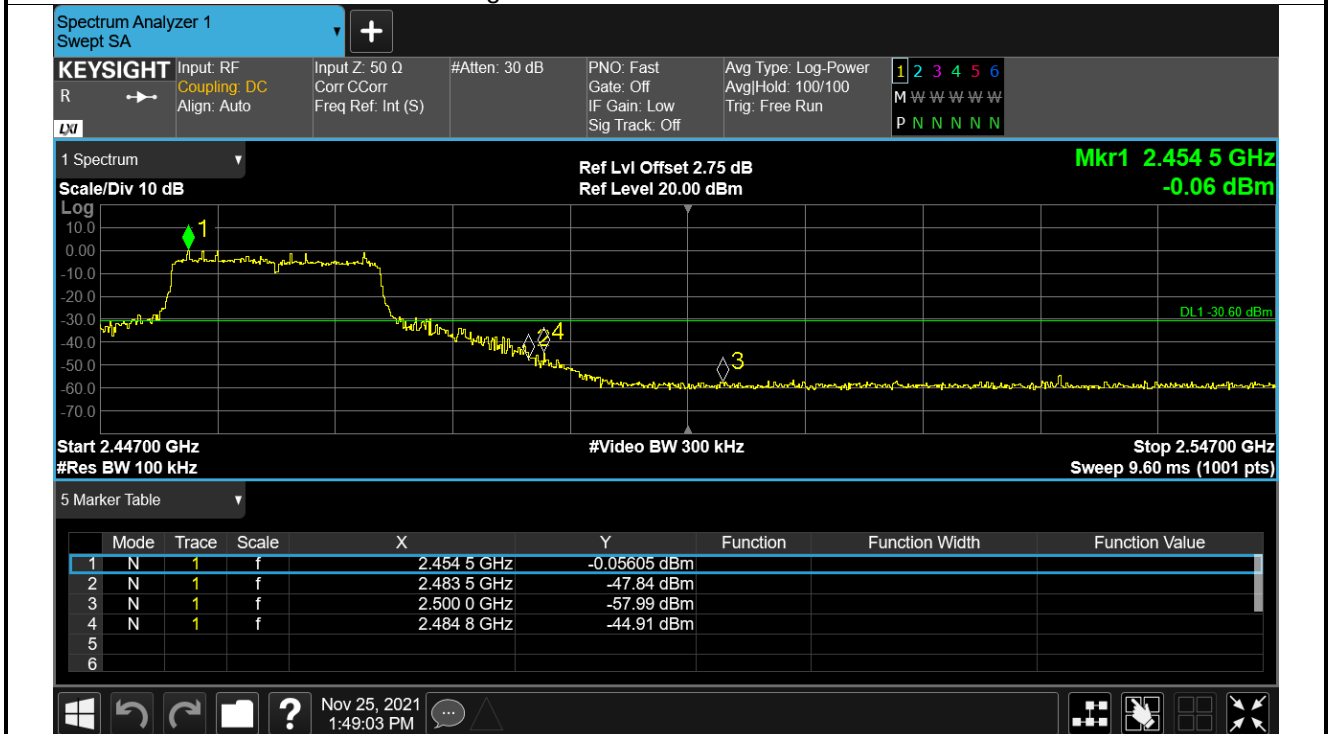
Band Edge NVNT n20 2412MHz Ant1 Emission



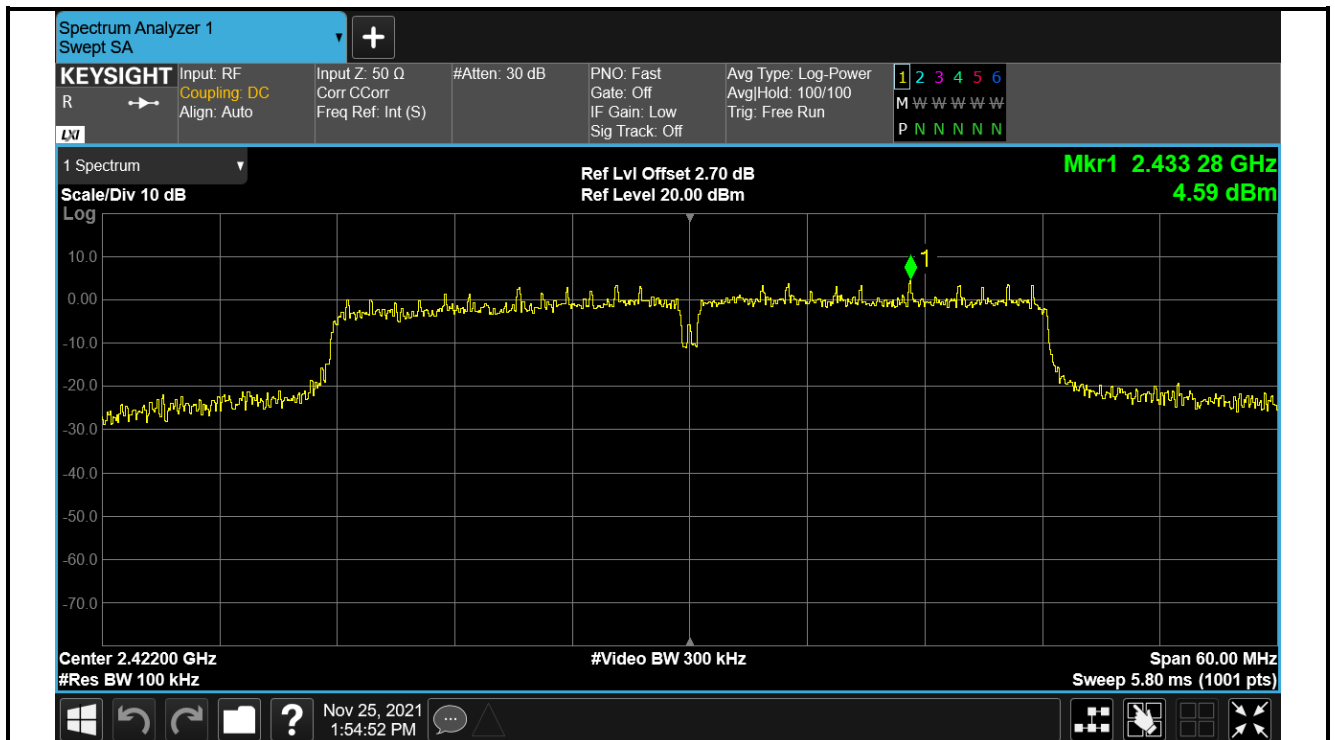
Band Edge NVNT n20 2462MHz Ant1 Ref



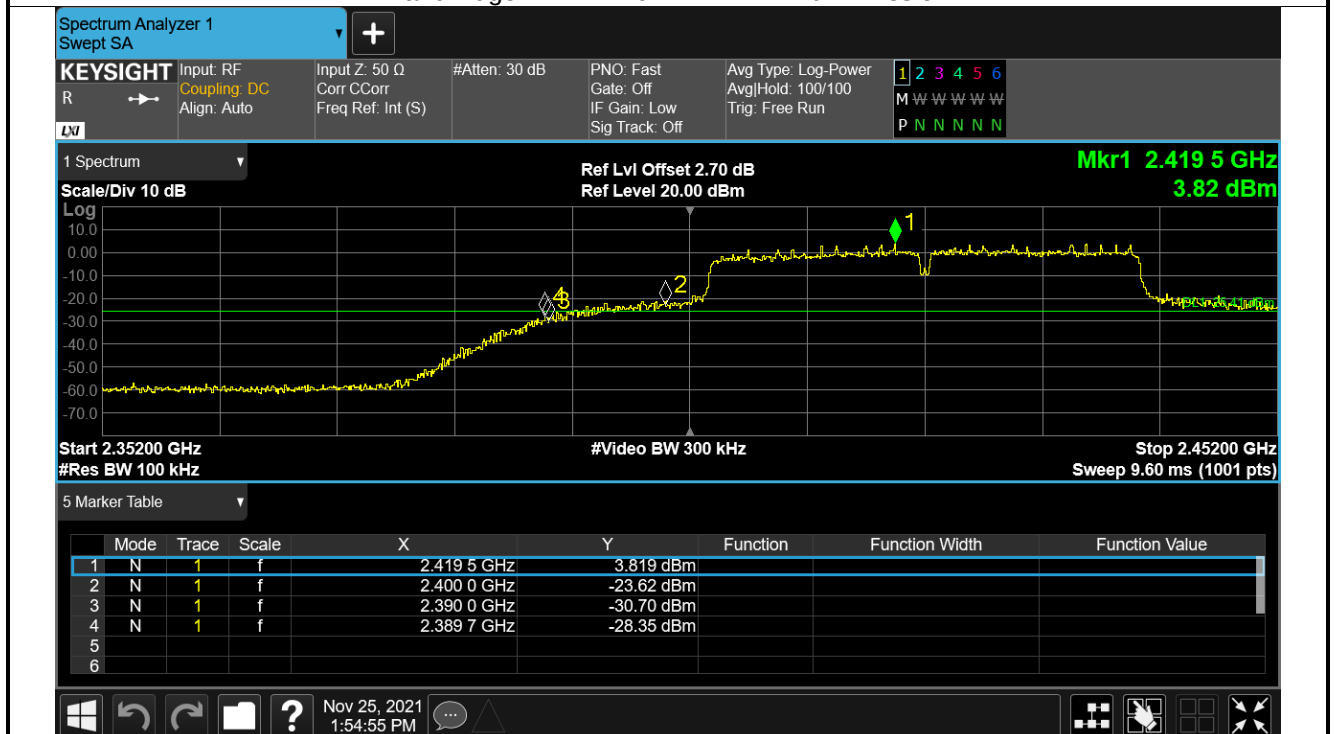
Band Edge NVNT n20 2462MHz Ant1 Emission



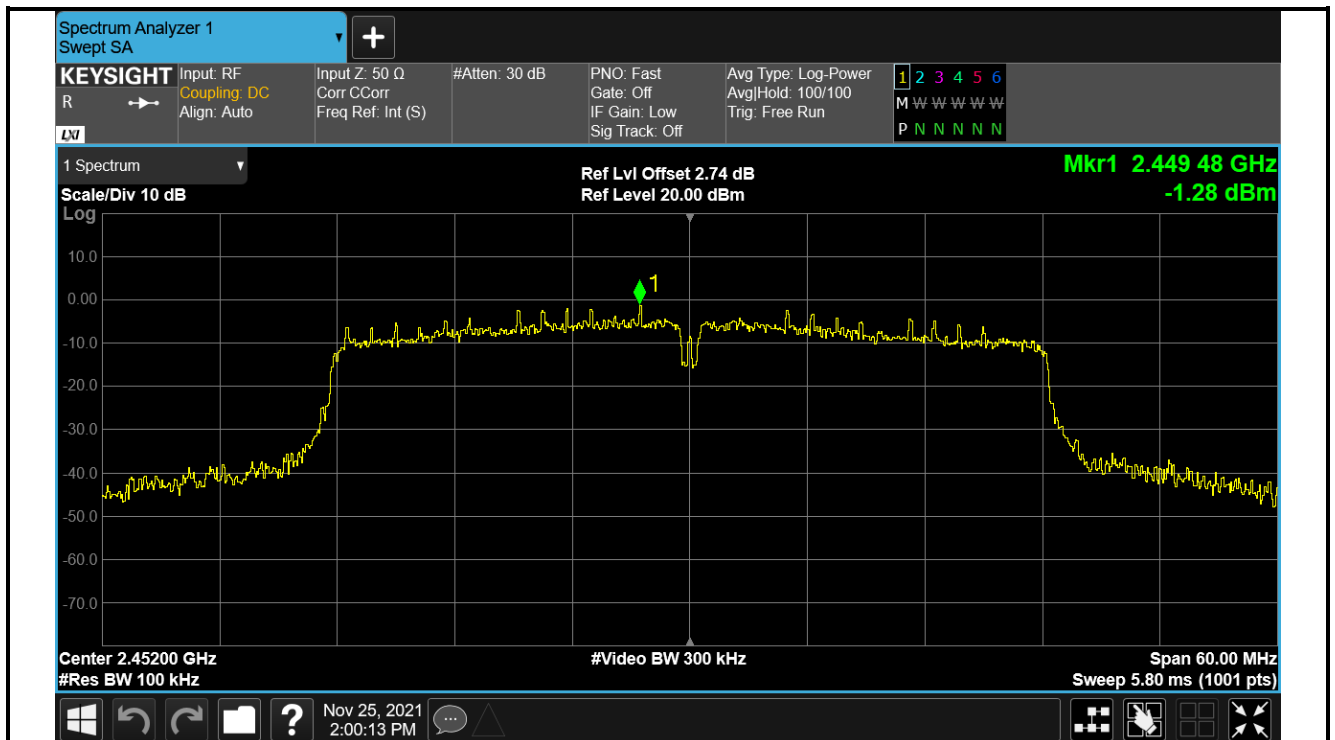
Band Edge NVNT n40 2422MHz Ant1 Ref



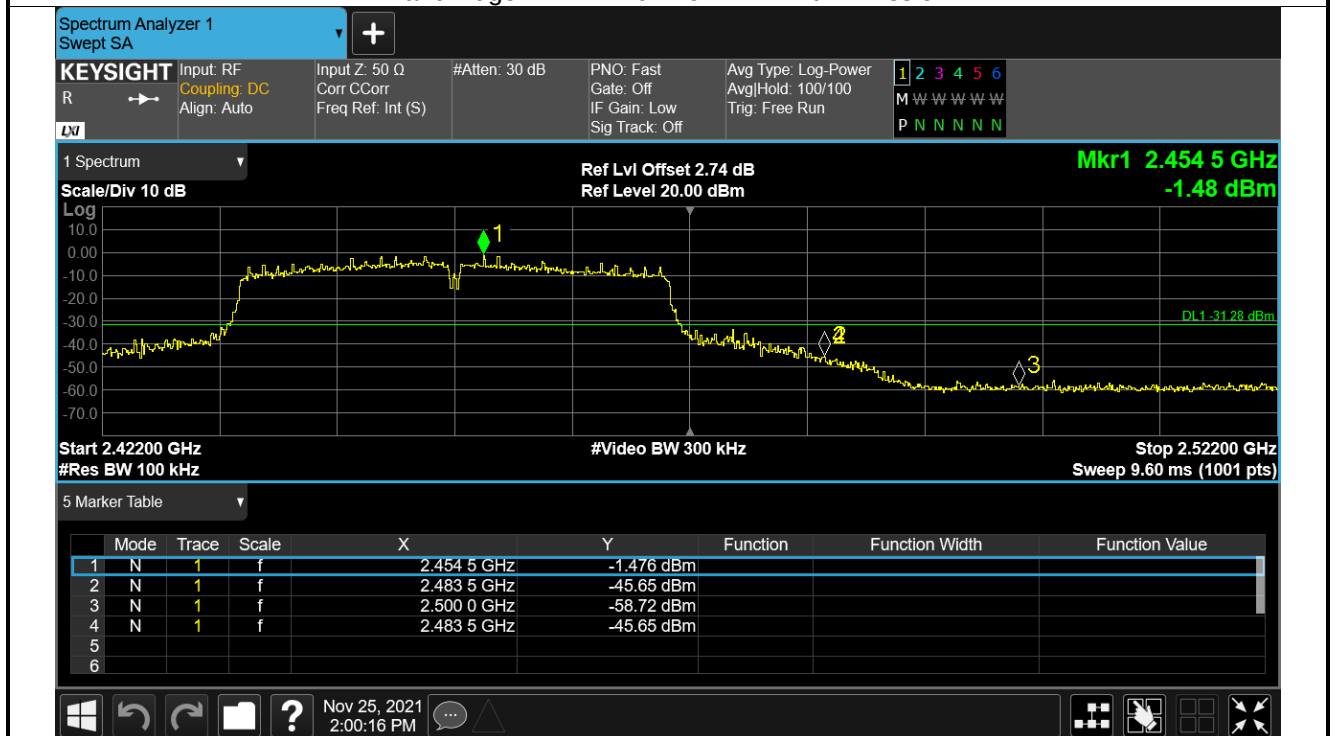
Band Edge NVNT n40 2422MHz Ant1 Emission



Band Edge NVNT n40 2452MHz Ant1 Ref



Band Edge NVNT n40 2452MHz Ant1 Emission

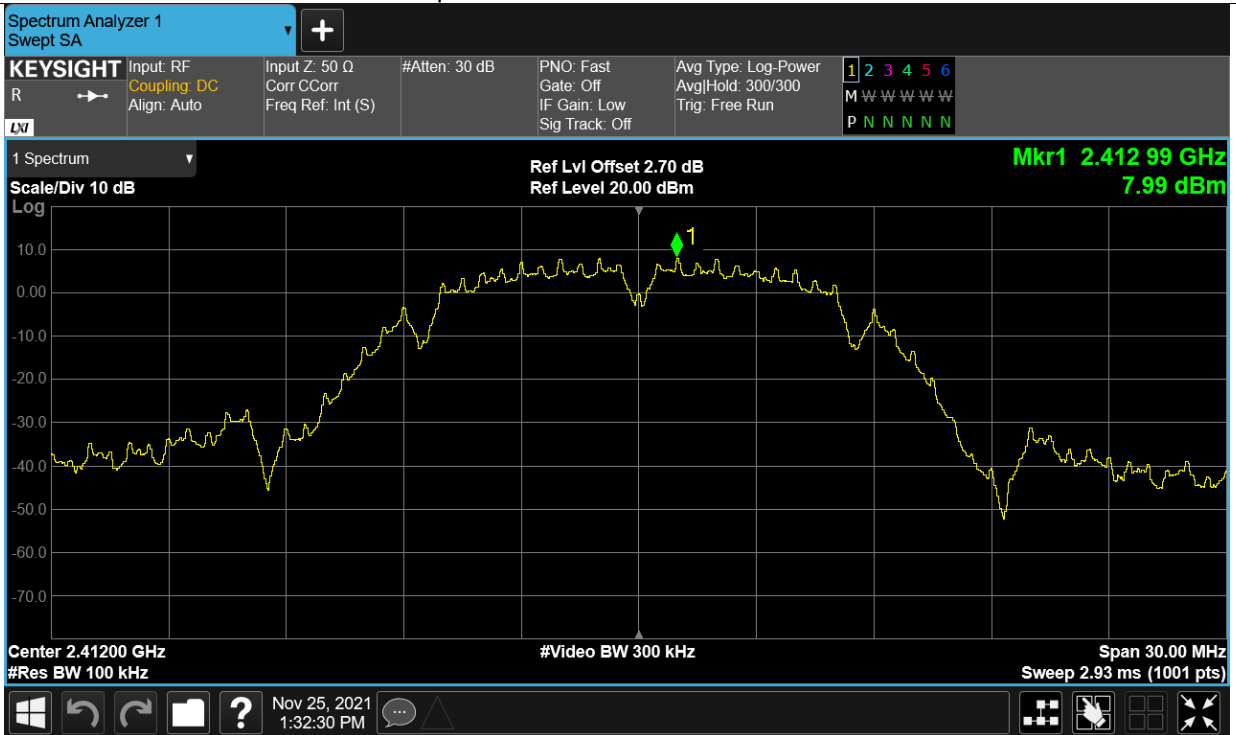


A.7 Conducted RF Spurious Emission

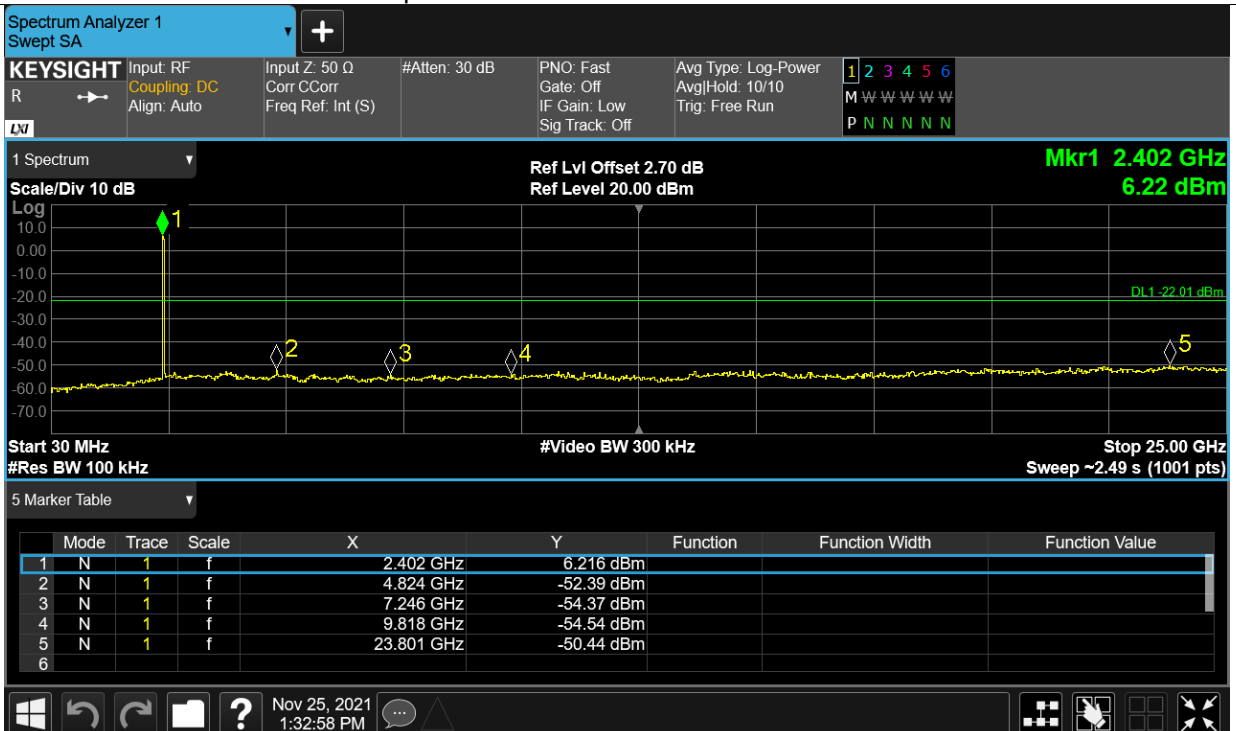
Condition	Mode	Frequency (MHz)	Antenna	Max Value (dBc)	Limit (dBc)	Verdict
NVNT	b	2412	Ant1	-58.43	-30	Pass
NVNT	b	2437	Ant1	-58.4	-30	Pass
NVNT	b	2462	Ant1	-58.24	-30	Pass
NVNT	g	2412	Ant1	-46.7	-30	Pass
NVNT	g	2437	Ant1	-58.5	-30	Pass
NVNT	g	2462	Ant1	-46.39	-30	Pass
NVNT	n20	2412	Ant1	-56.07	-30	Pass
NVNT	n20	2437	Ant1	-66.34	-30	Pass
NVNT	n20	2462	Ant1	-39.88	-30	Pass
NVNT	n40	2422	Ant1	-54.07	-30	Pass
NVNT	n40	2437	Ant1	-50.75	-30	Pass
NVNT	n40	2452	Ant1	-48.14	-30	Pass

Test Graphs

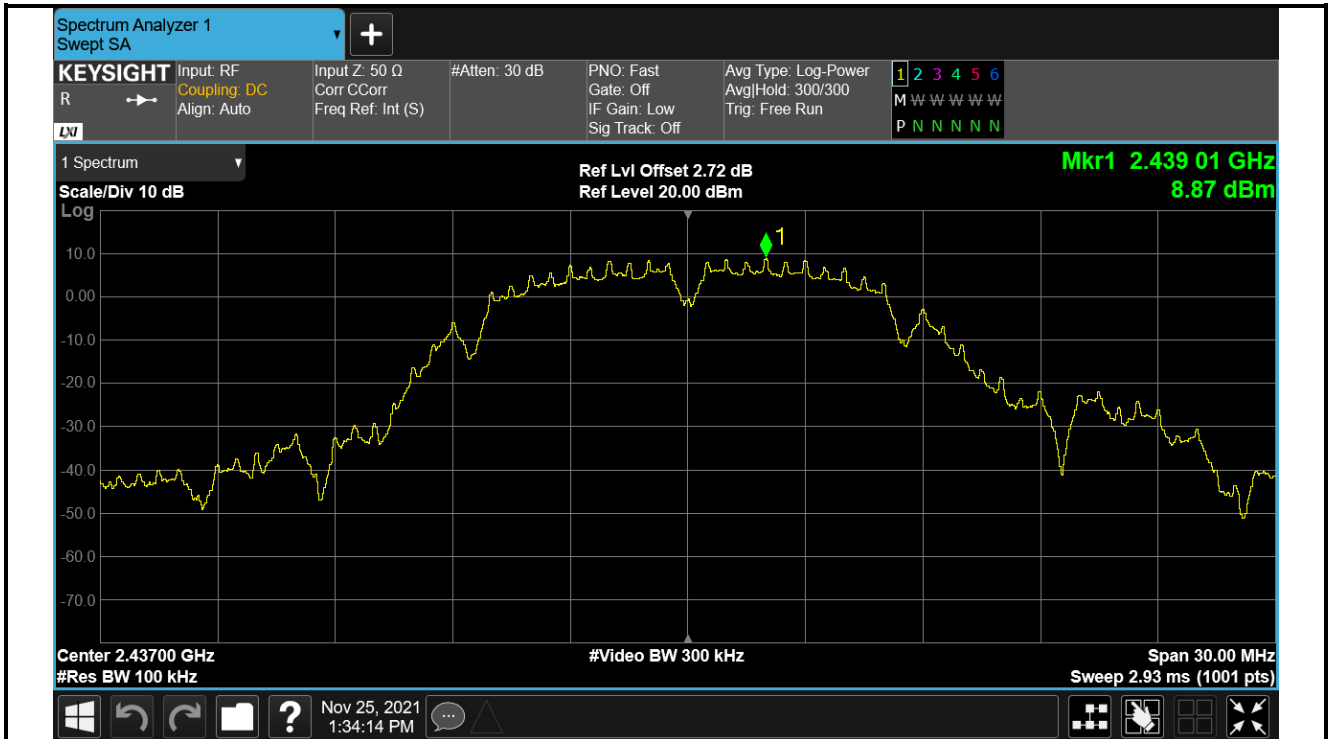
Tx. Spurious NVNT b 2412MHz Ant1 Ref



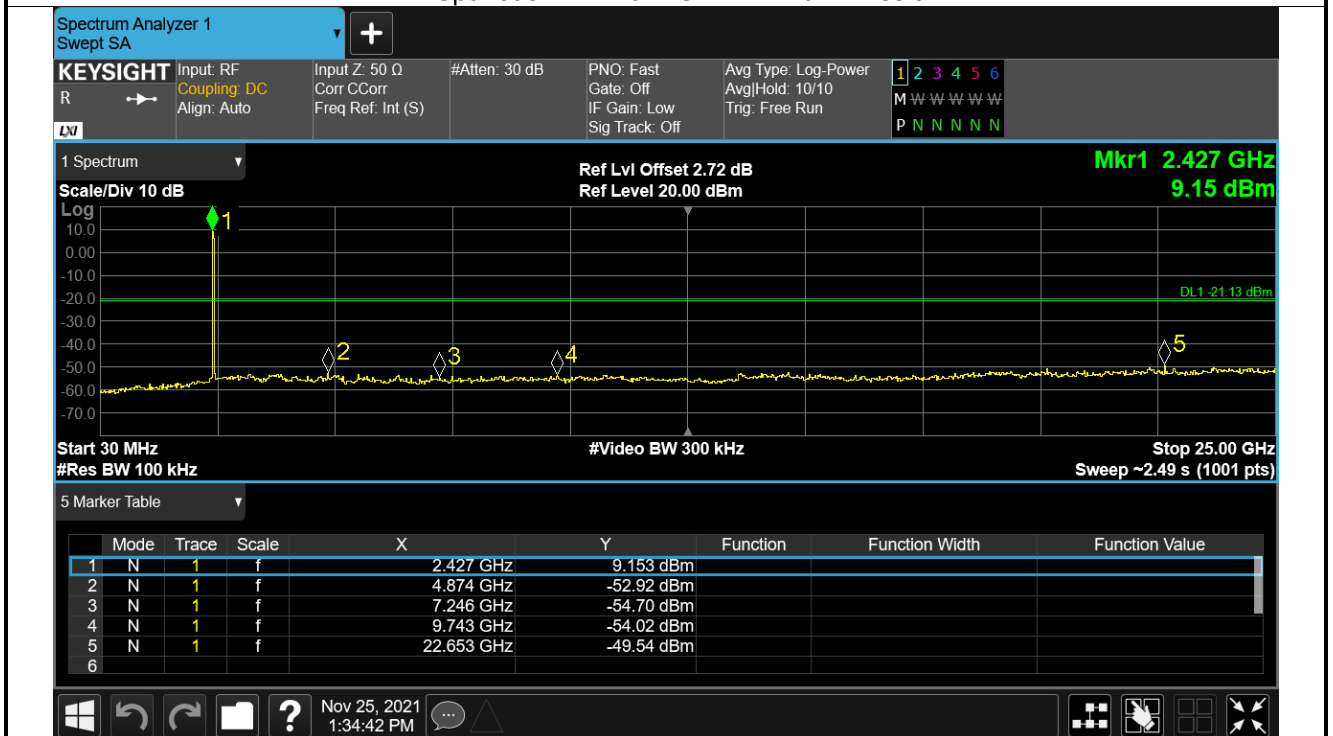
Tx. Spurious NVNT b 2412MHz Ant1 Emission



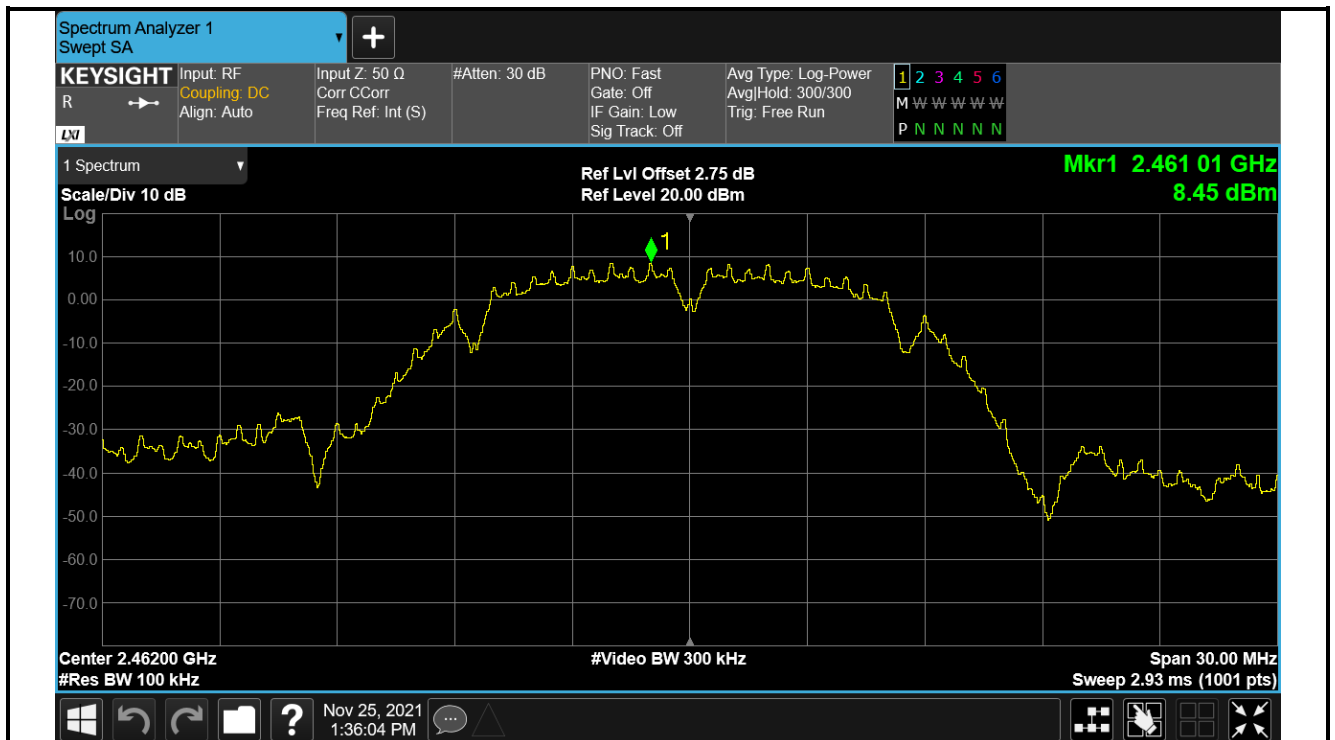
Tx. Spurious NVNT b 2437MHz Ant1 Ref



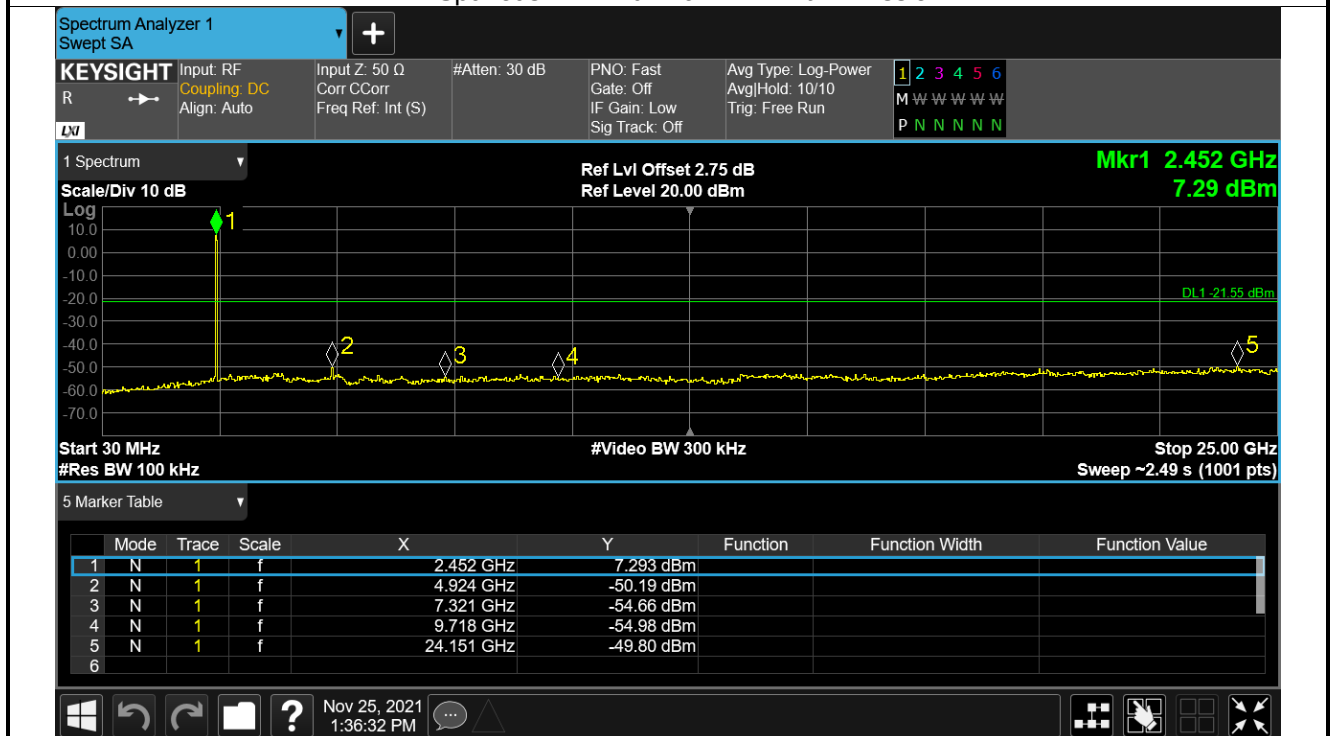
Tx. Spurious NVNT b 2437MHz Ant1 Emission



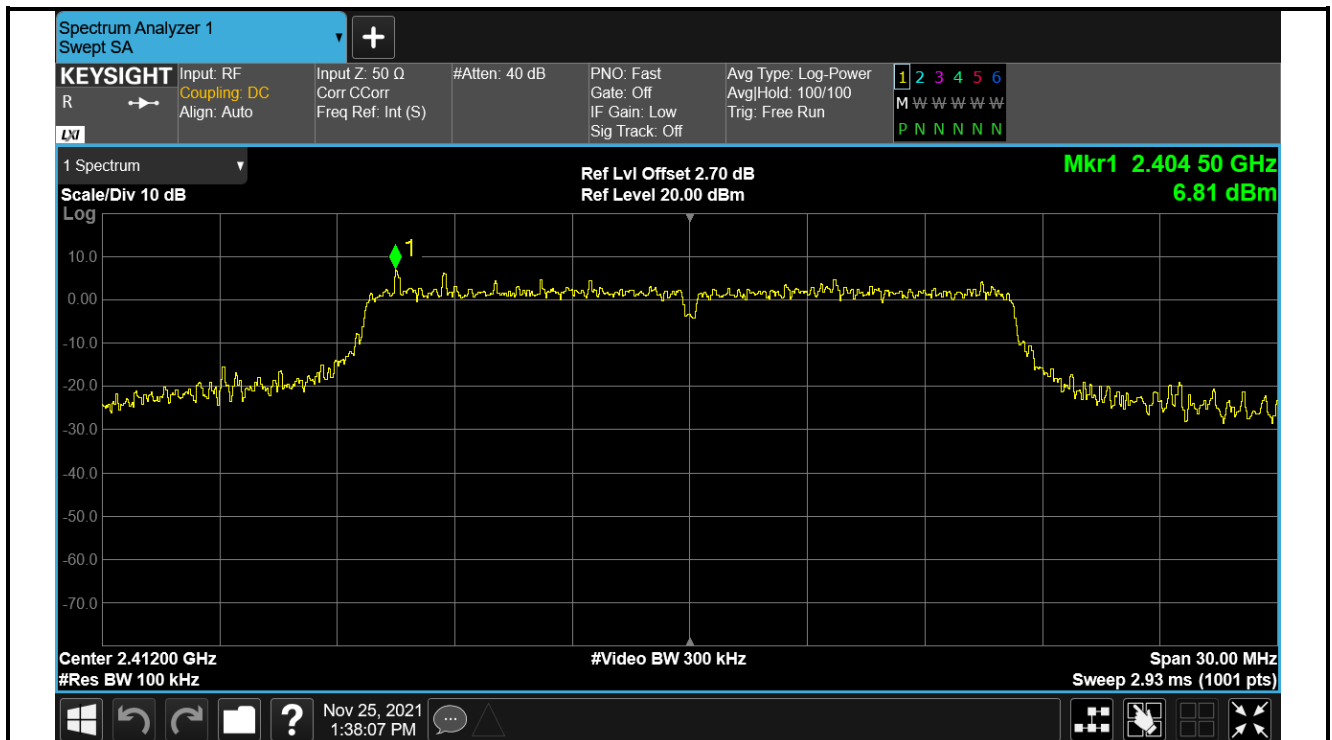
Tx. Spurious NVNT b 2462MHz Ant1 Ref



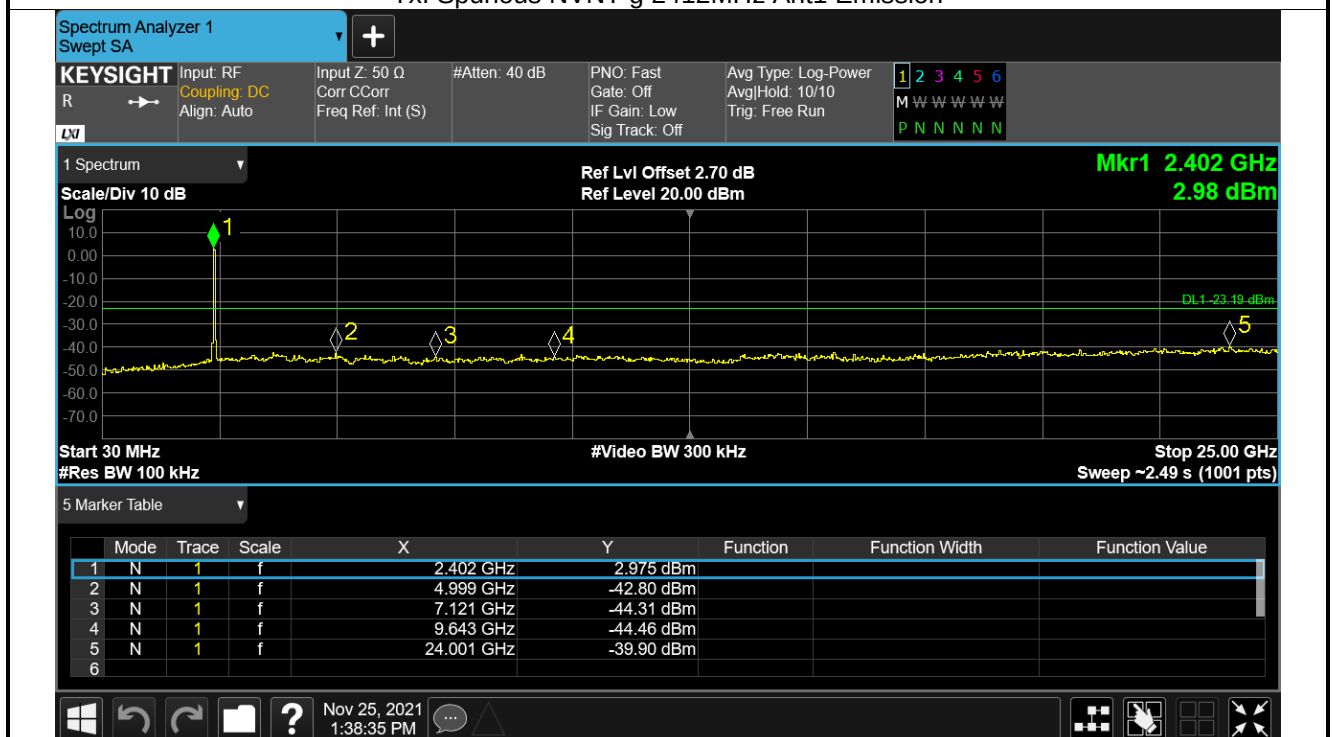
Tx. Spurious NVNT b 2462MHz Ant1 Emission



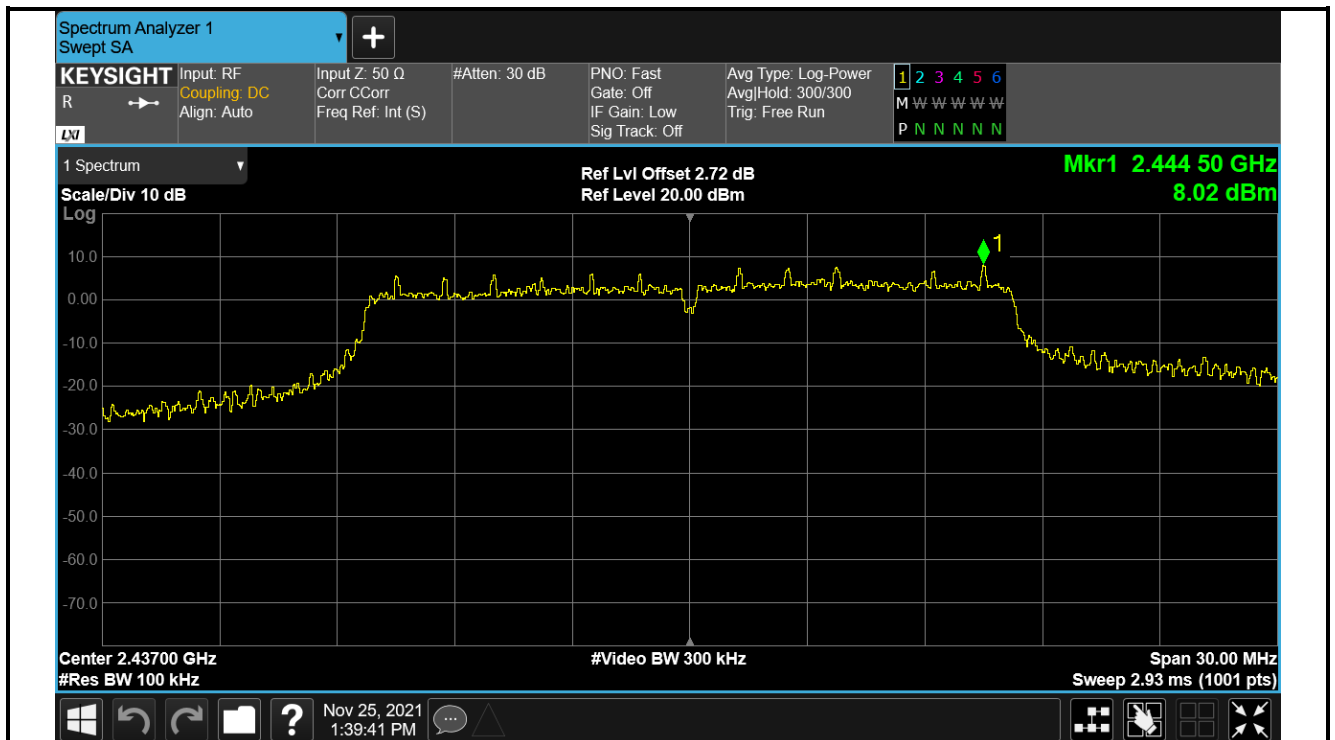
Tx. Spurious NVNT g 2412MHz Ant1 Ref



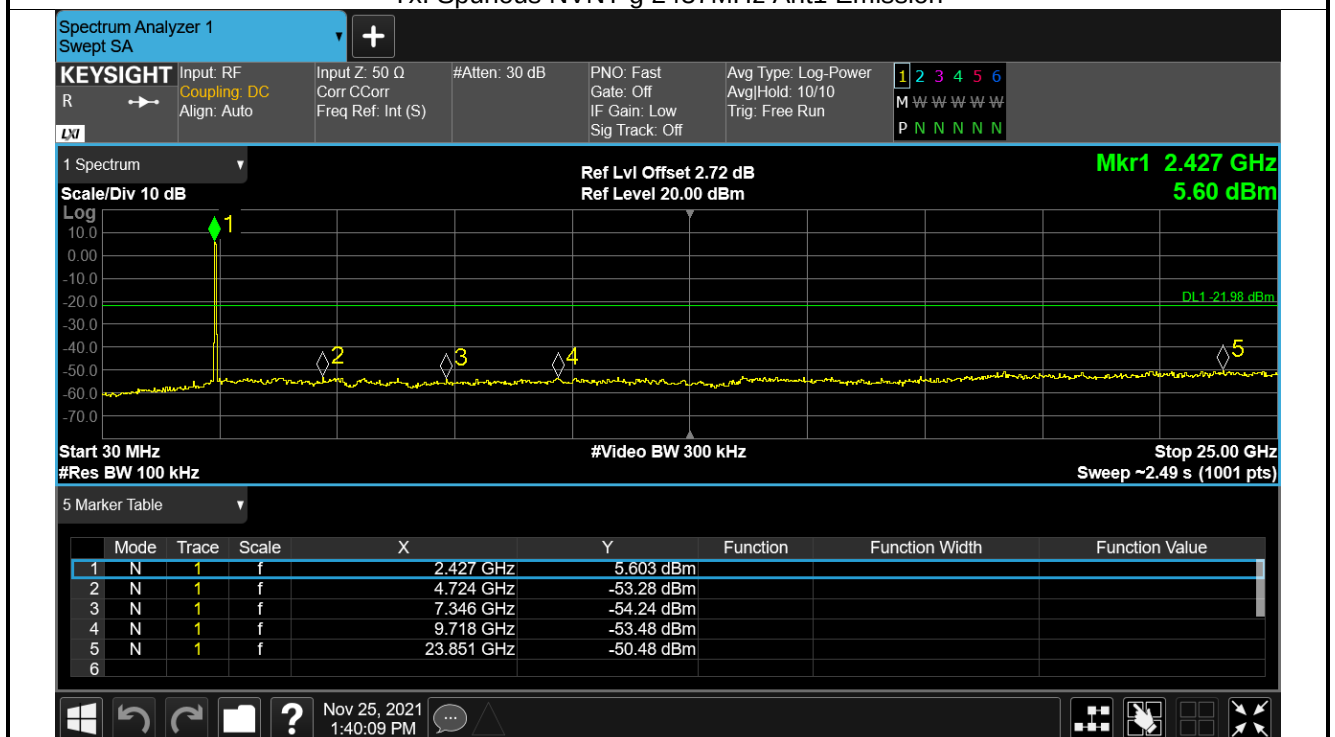
Tx. Spurious NVNT g 2412MHz Ant1 Emission



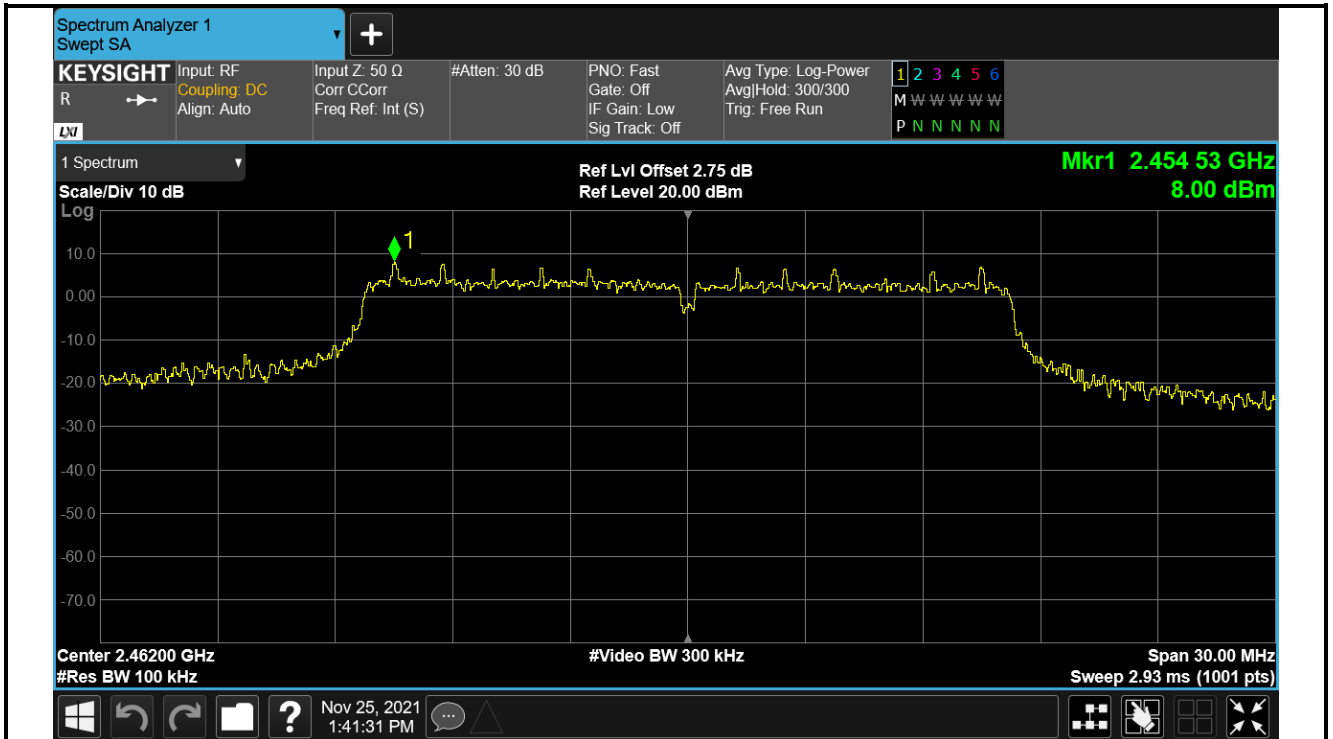
Tx. Spurious NVNT g 2437MHz Ant1 Ref



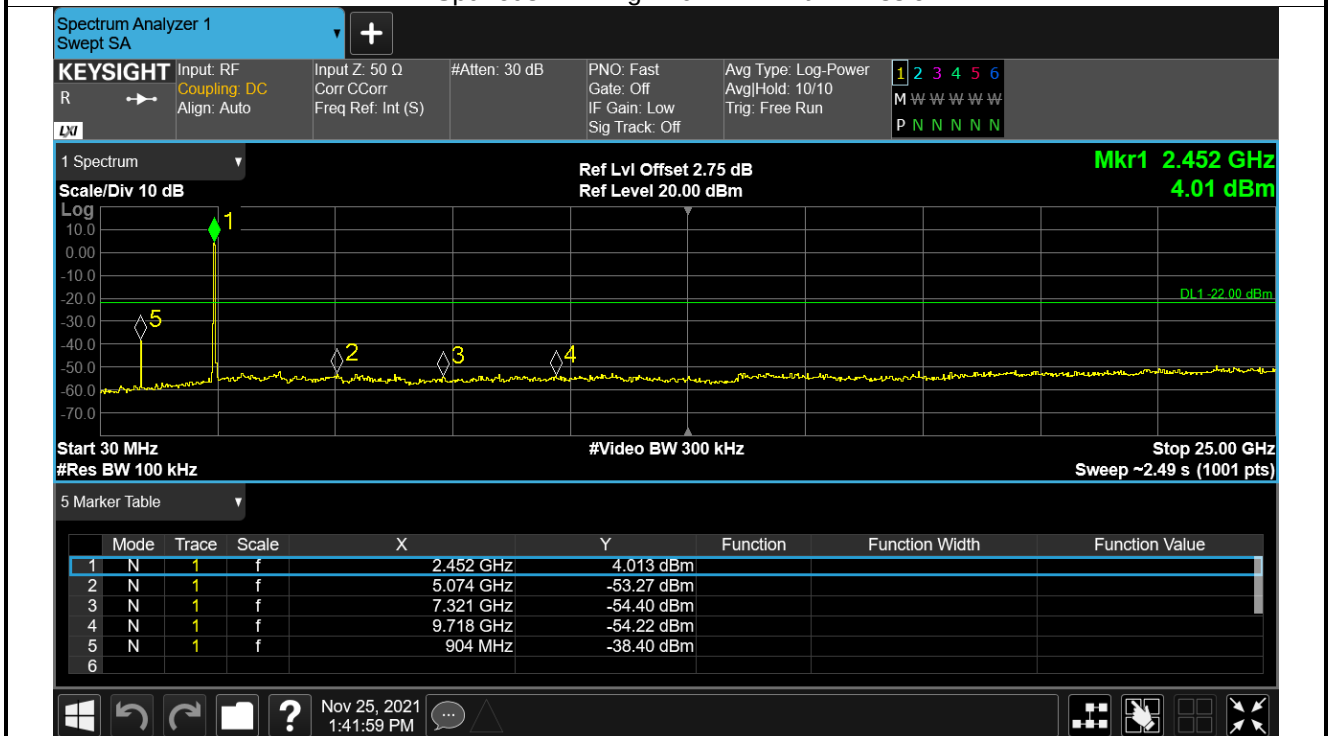
Tx. Spurious NVNT g 2437MHz Ant1 Emission



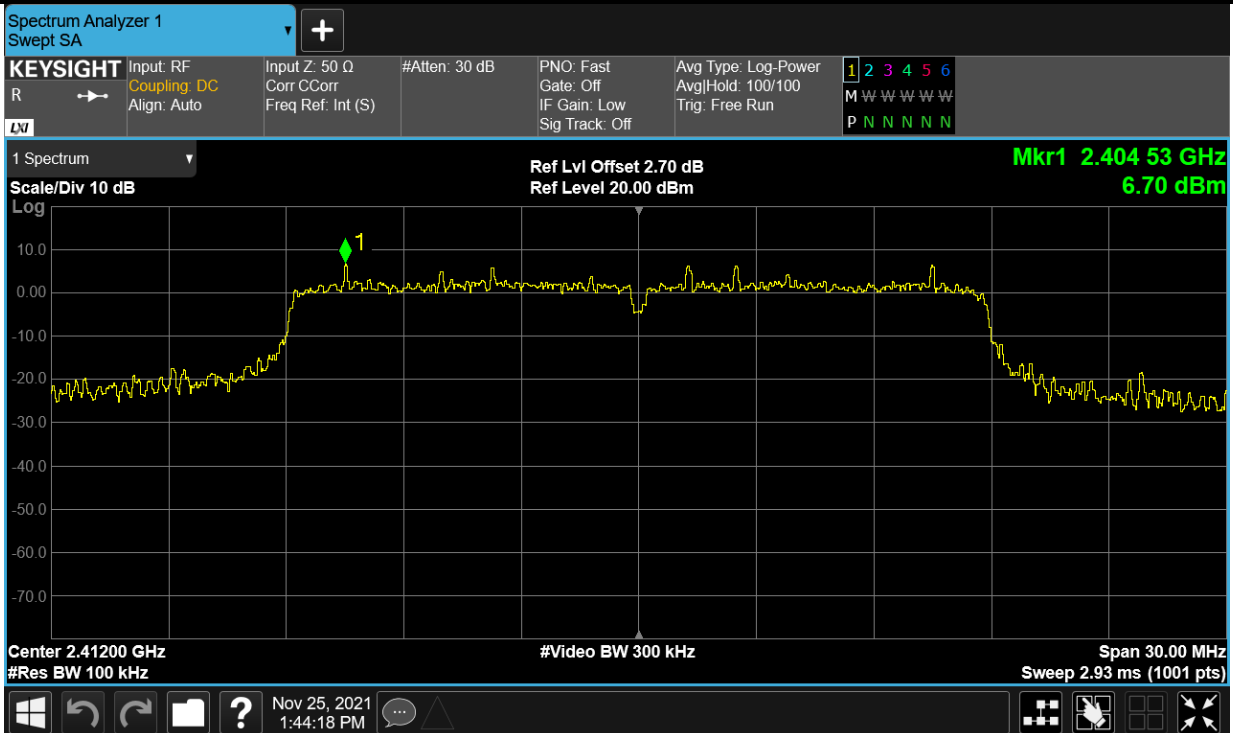
Tx. Spurious NVNT g 2462MHz Ant1 Ref



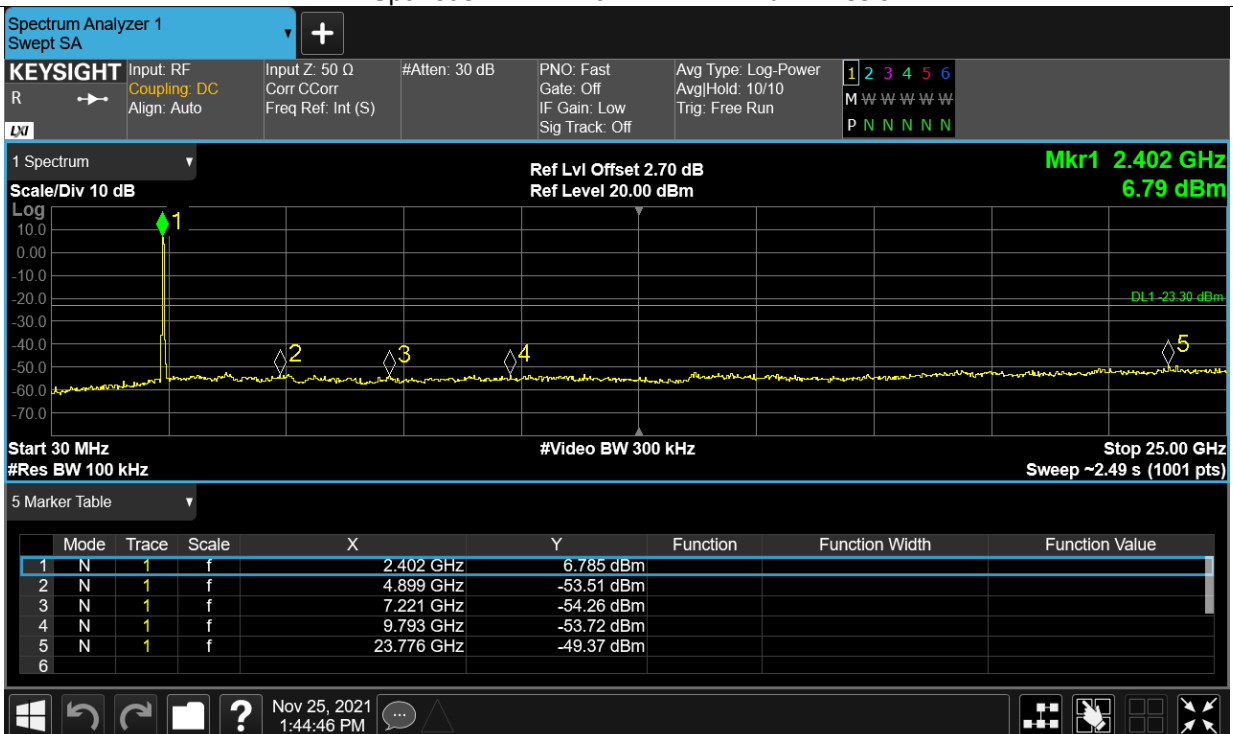
Tx. Spurious NVNT g 2462MHz Ant1 Emission



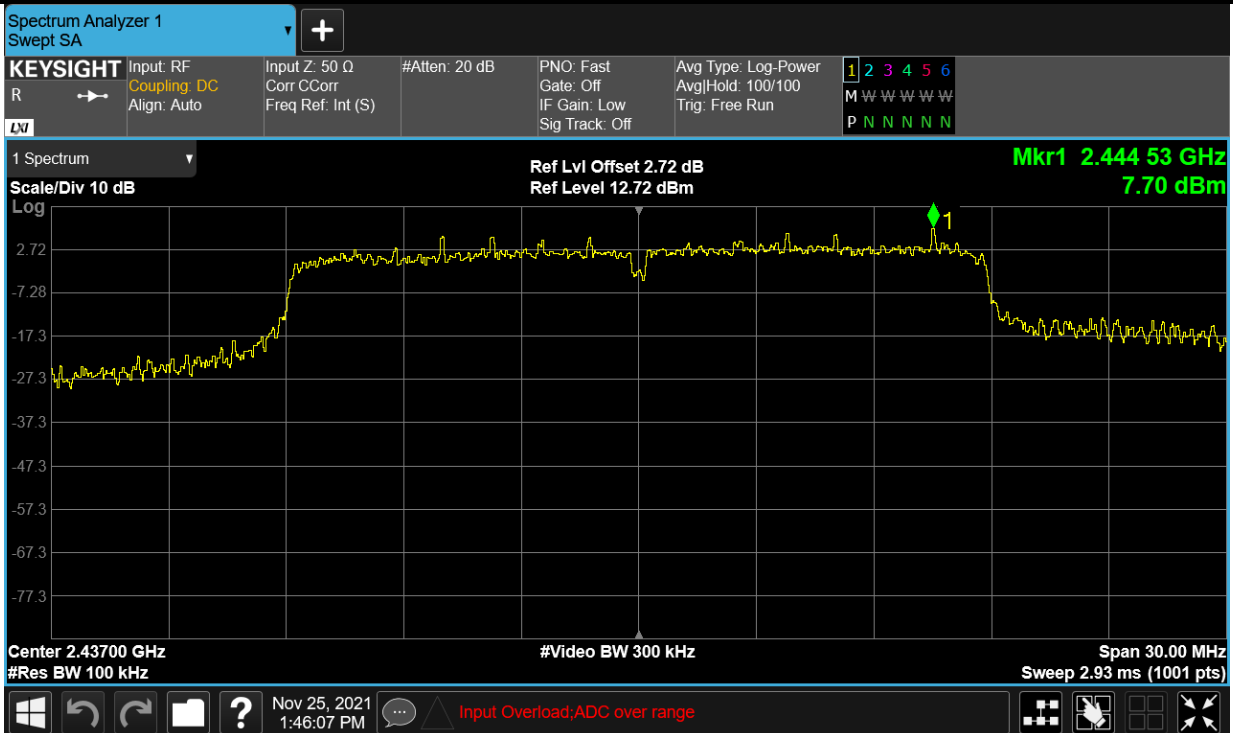
Tx. Spurious NVNT n20 2412MHz Ant1 Ref



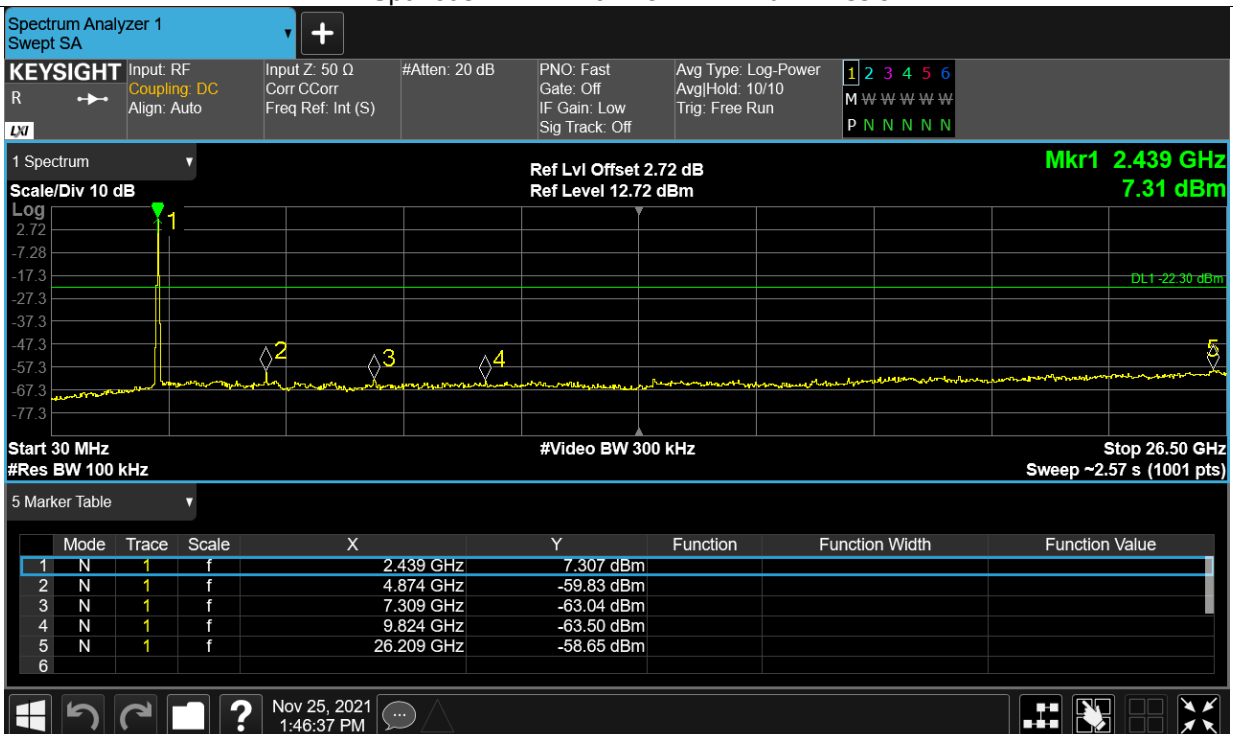
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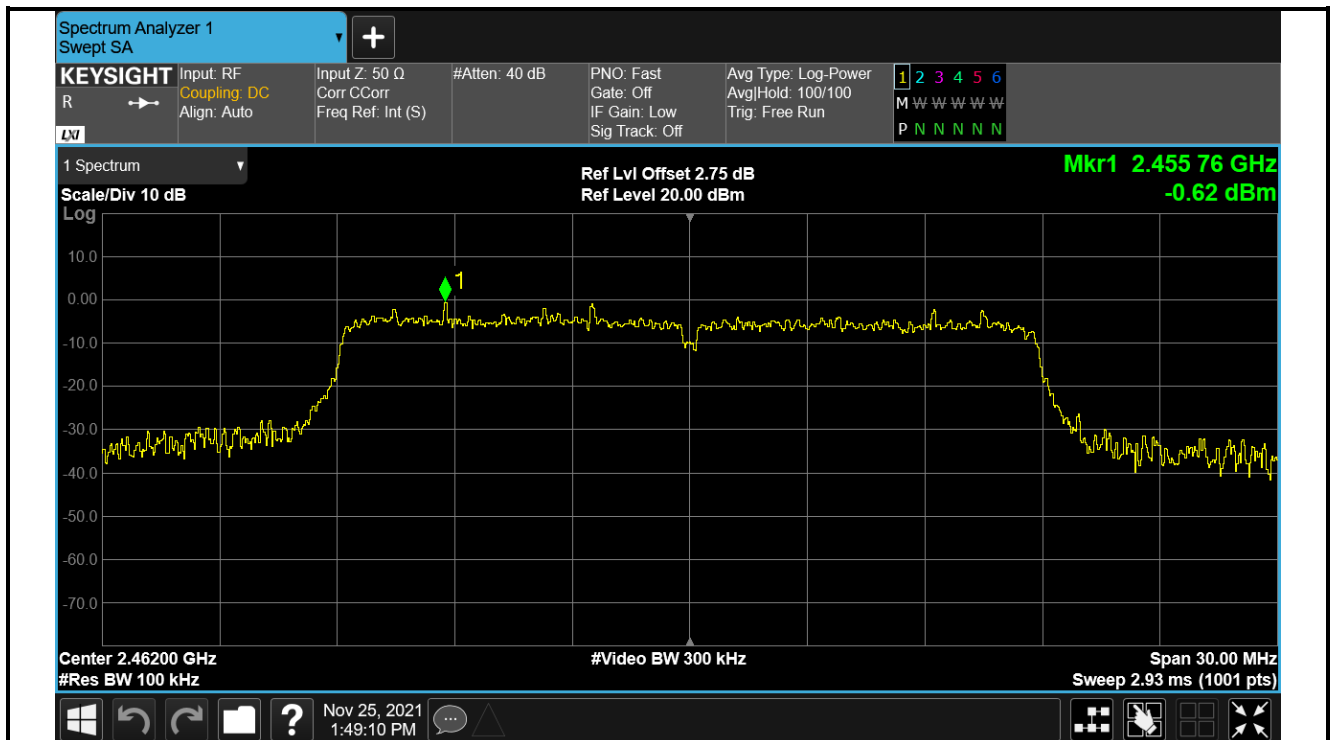
Tx. Spurious NVNT n20 2437MHz Ant1 Ref



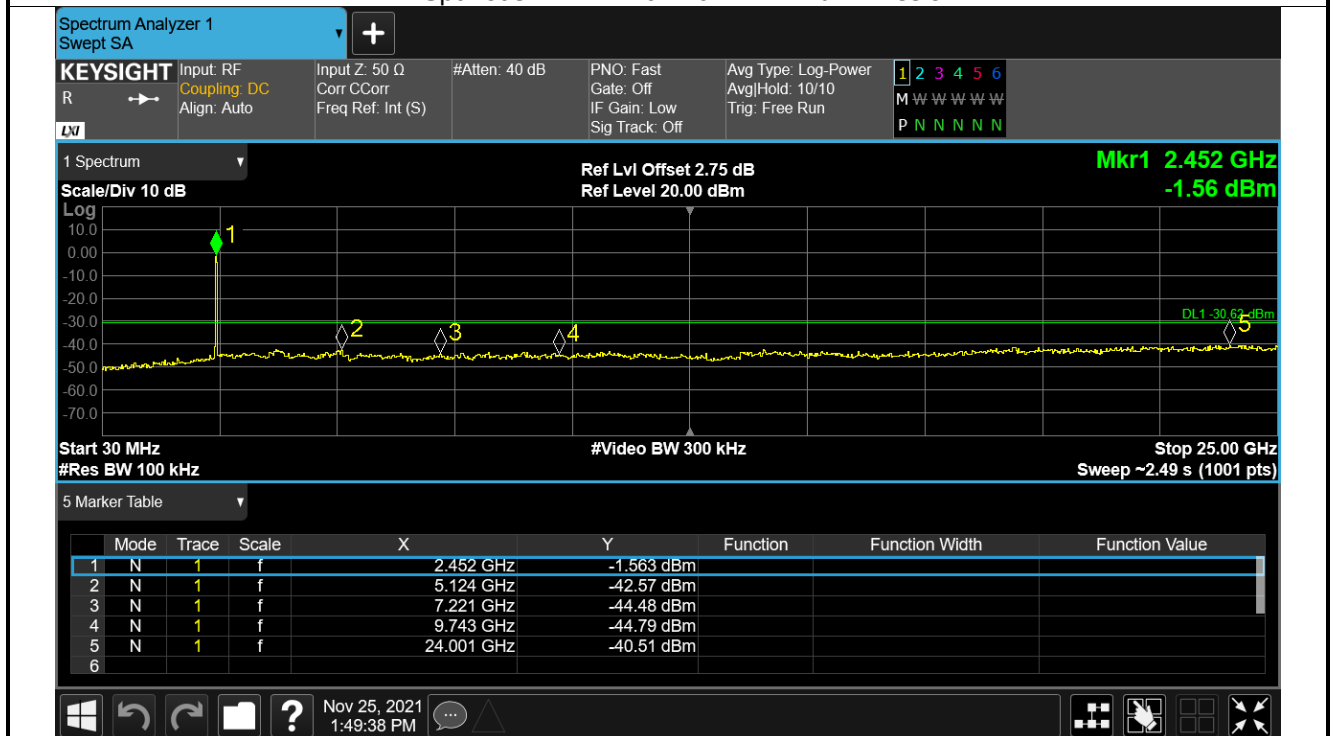
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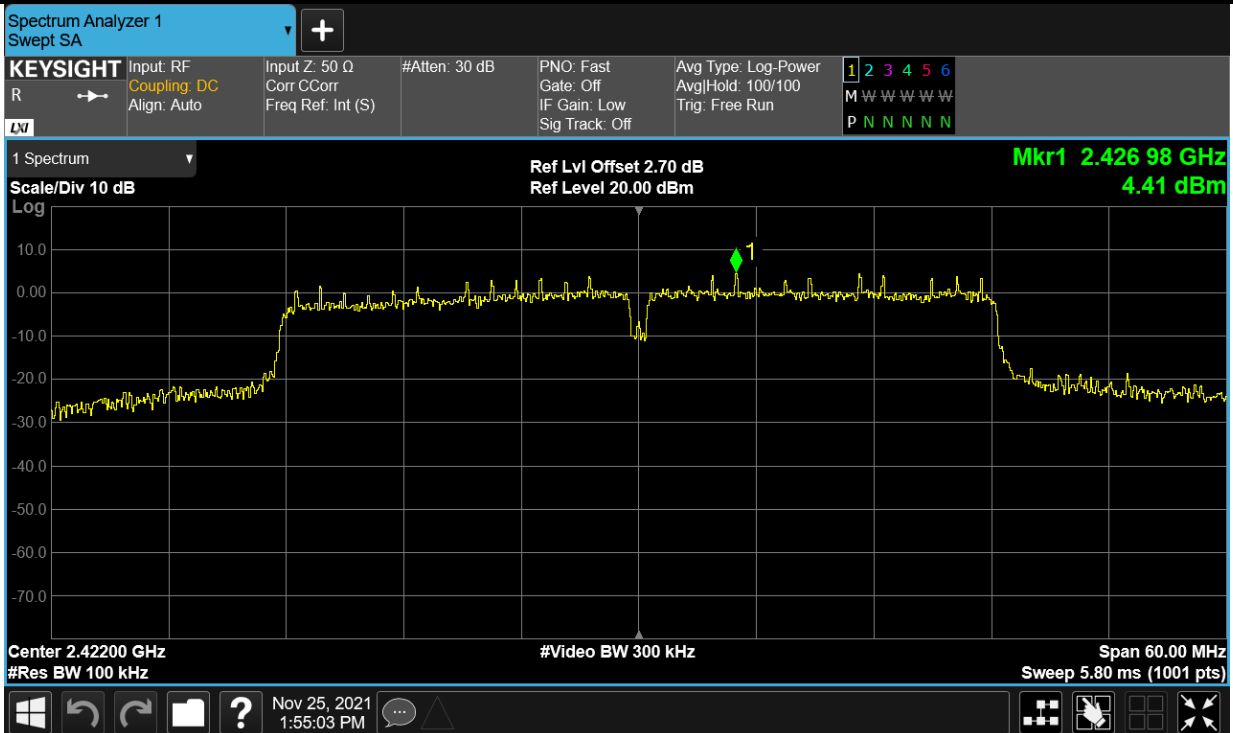
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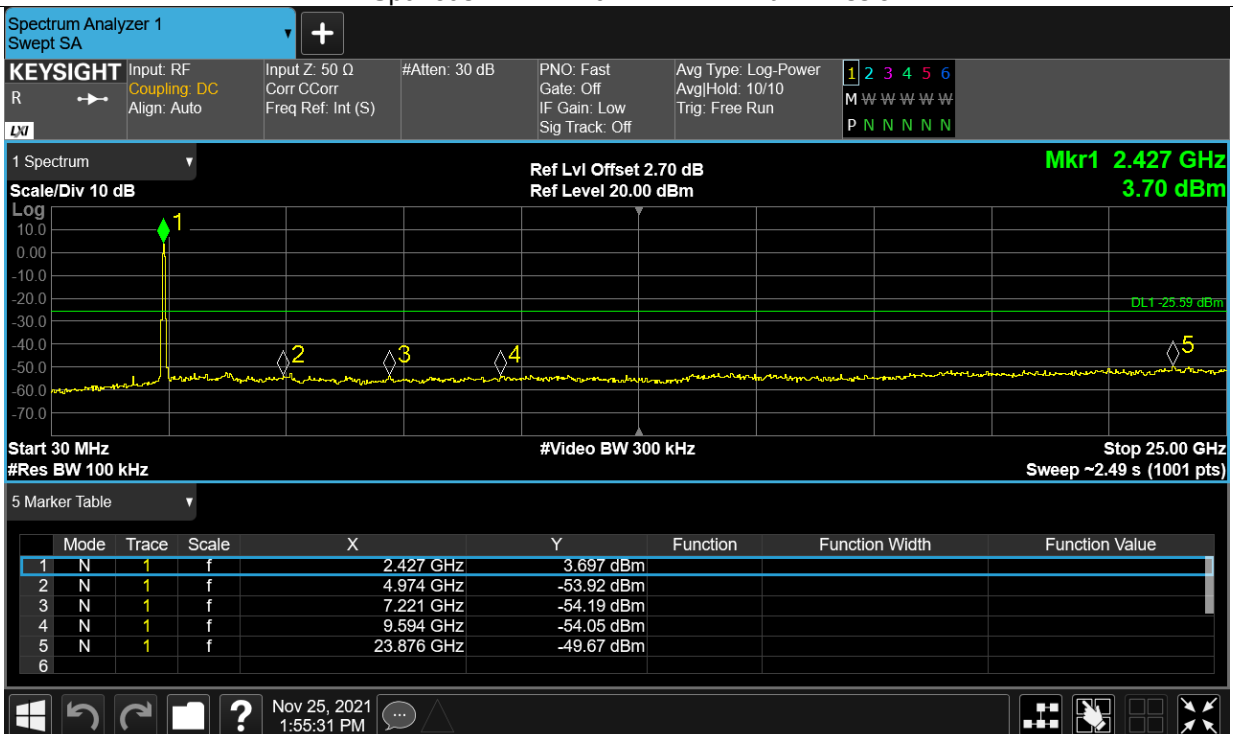
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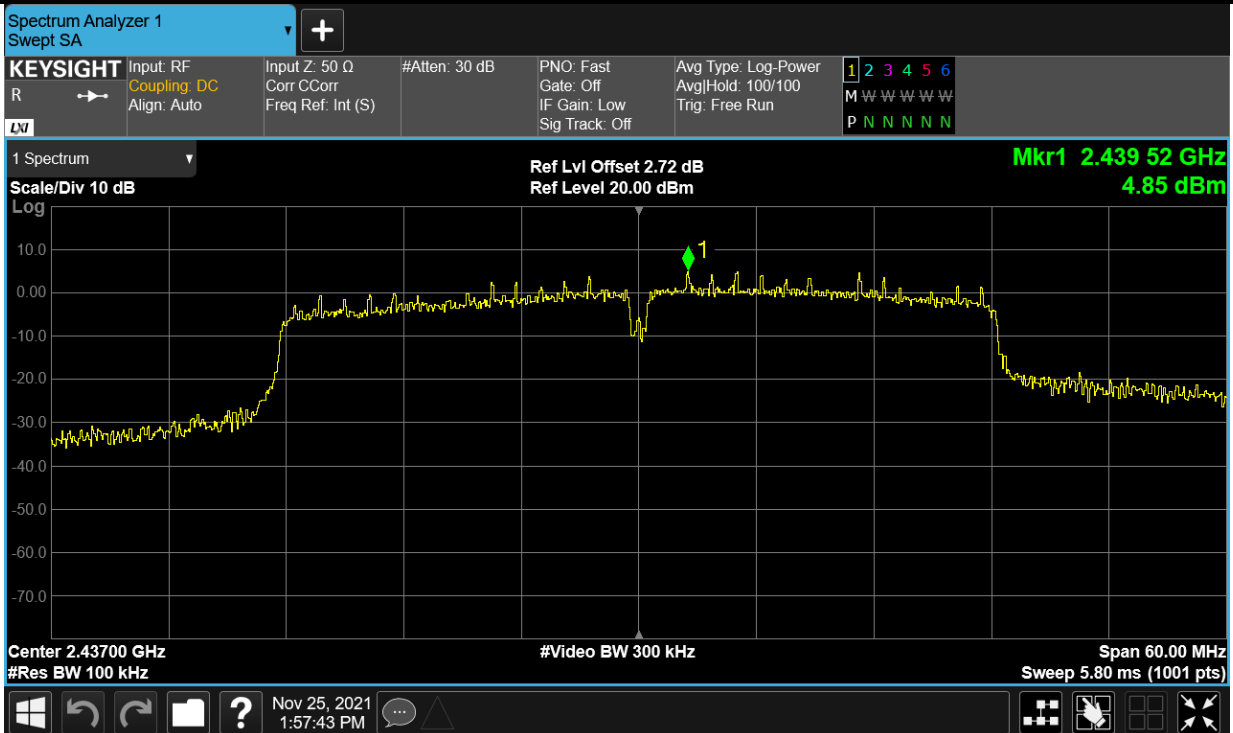
Tx. Spurious NVNT n40 2422MHz Ant1 Ref



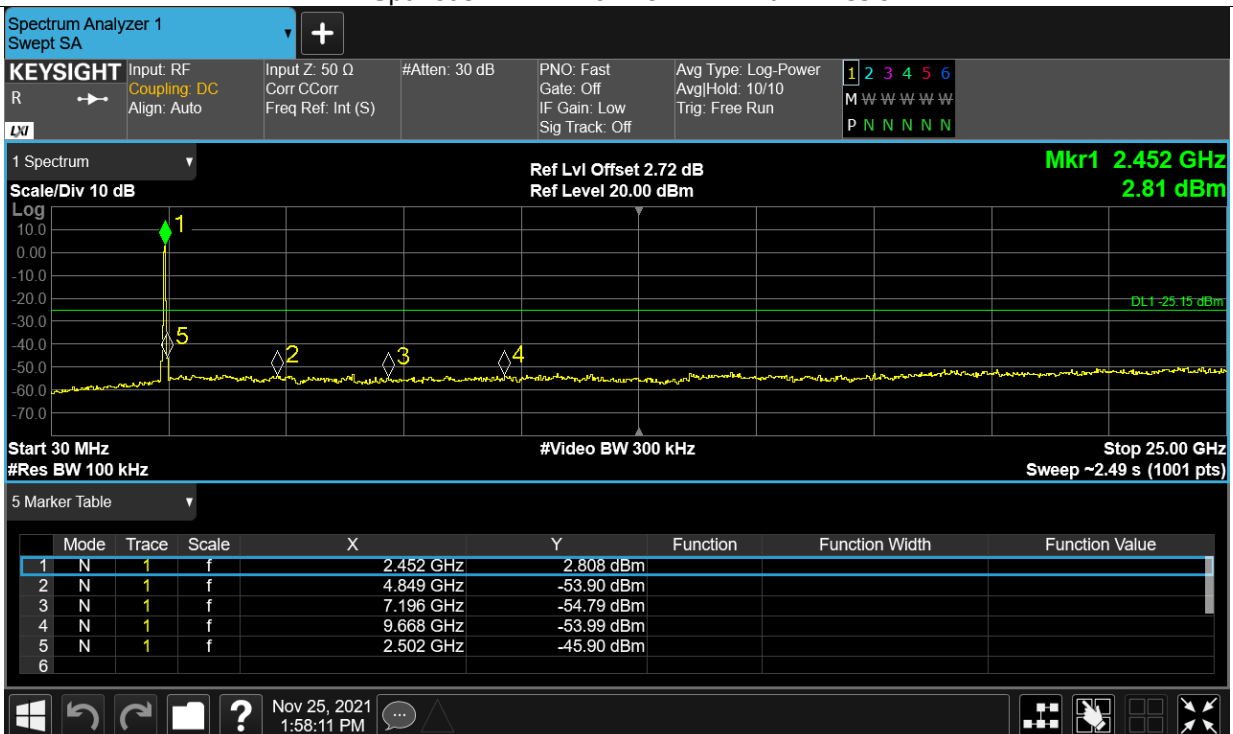
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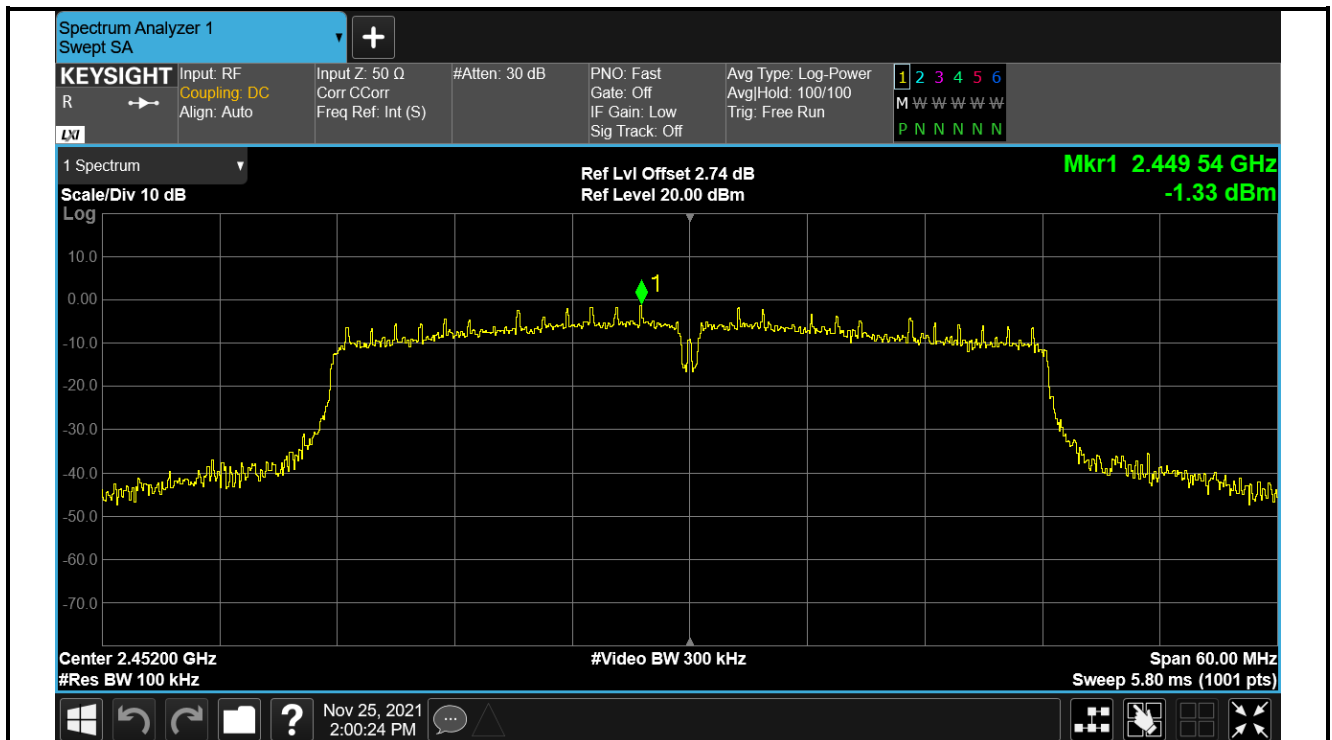
Tx. Spurious NVNT n40 2437MHz Ant1 Ref



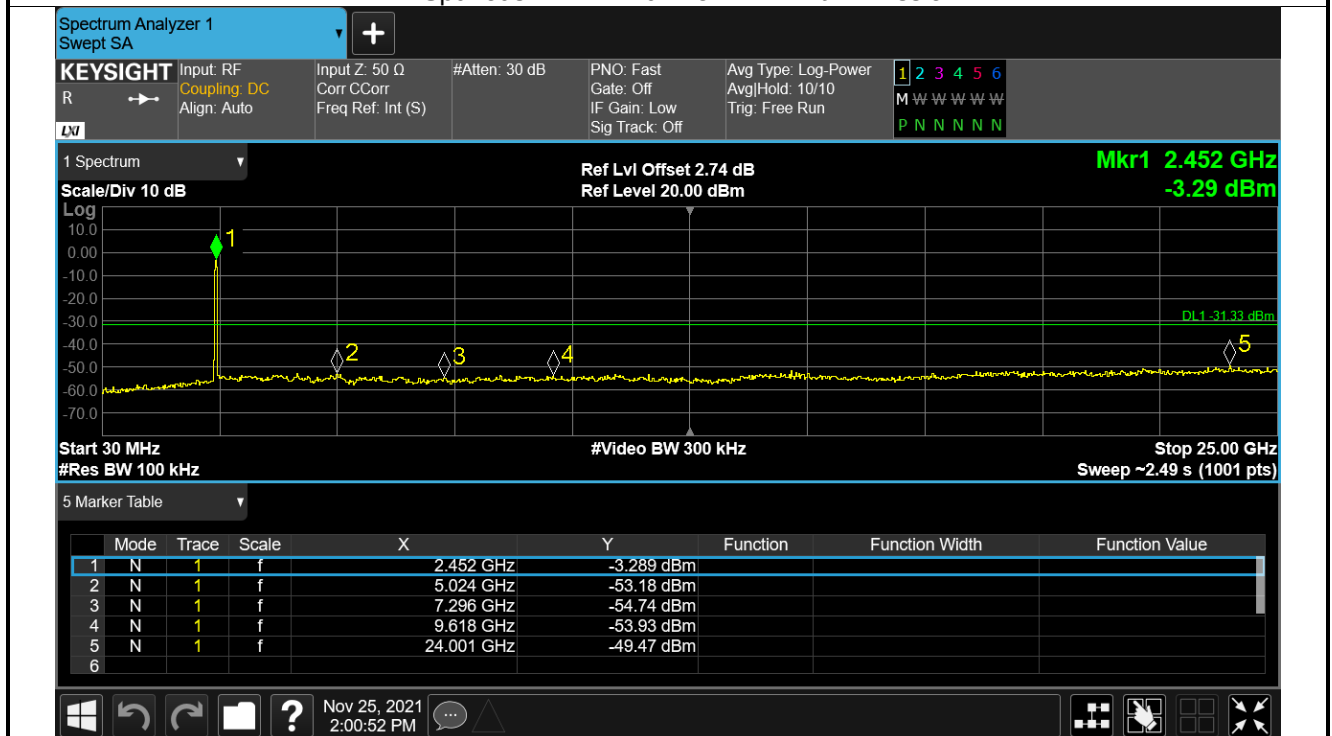
Tx. Spurious NVNT n40 2437MHz Ant1 Emission



Tx. Spurious NVNT n40 2452MHz Ant1 Ref



Tx. Spurious NVNT n40 2452MHz Ant1 Emission



-----End of report-----