

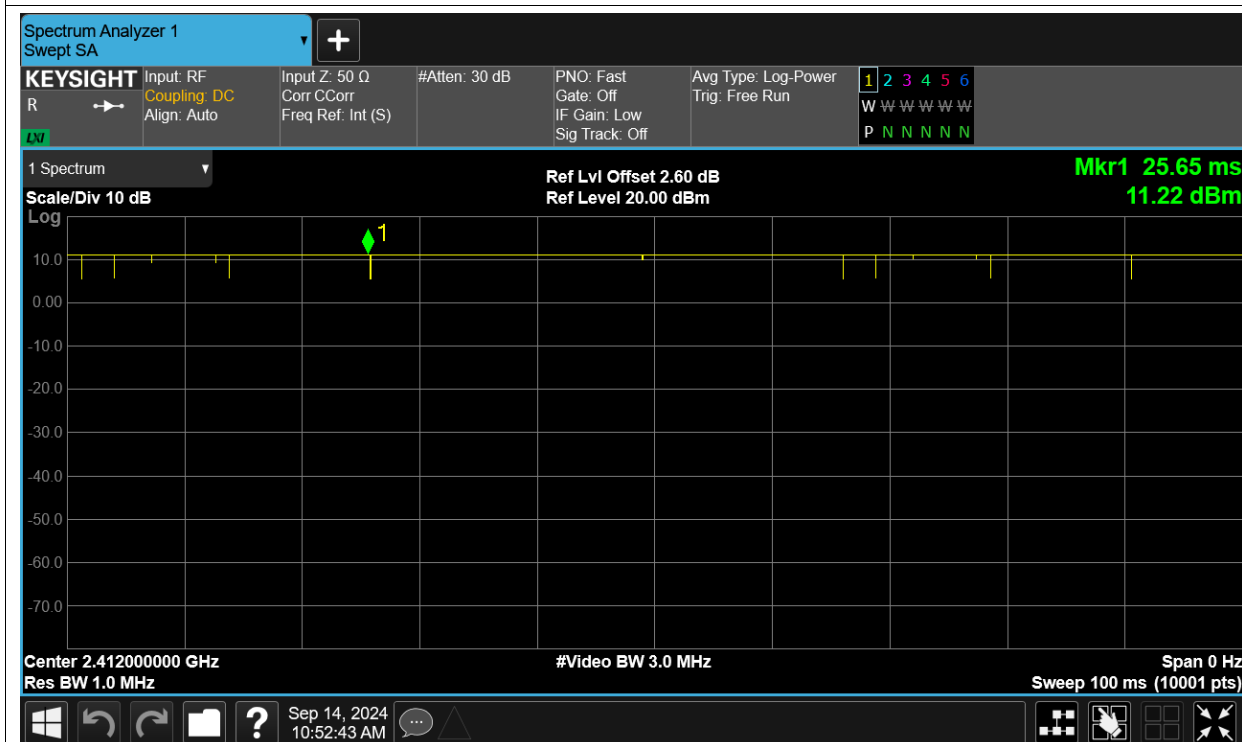
Test Data

Duty Cycle

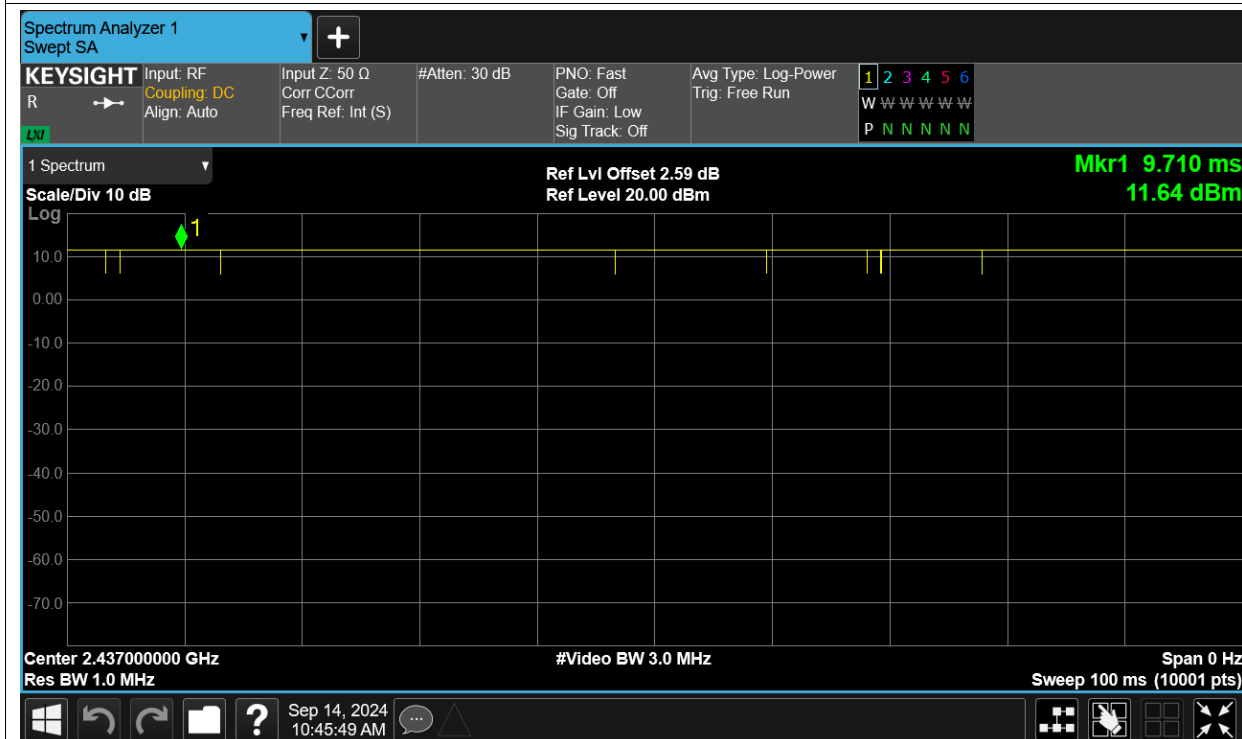
Condition	Mode	Frequency (MHz)	Antenna	Duty Cycle (%)	Correction Factor (dB)
NVNT	b	2412	Ant0	100	0
NVNT	b	2437	Ant0	100	0
NVNT	b	2462	Ant0	100	0
NVNT	g	2412	Ant0	100	0
NVNT	g	2437	Ant0	100	0
NVNT	g	2462	Ant0	100	0
NVNT	n20	2412	Ant0	100	0
NVNT	n20	2437	Ant0	100	0
NVNT	n20	2462	Ant0	100	0
NVNT	n40	2422	Ant0	100	0
NVNT	n40	2437	Ant0	100	0
NVNT	n40	2452	Ant0	100	0

Test Graphs

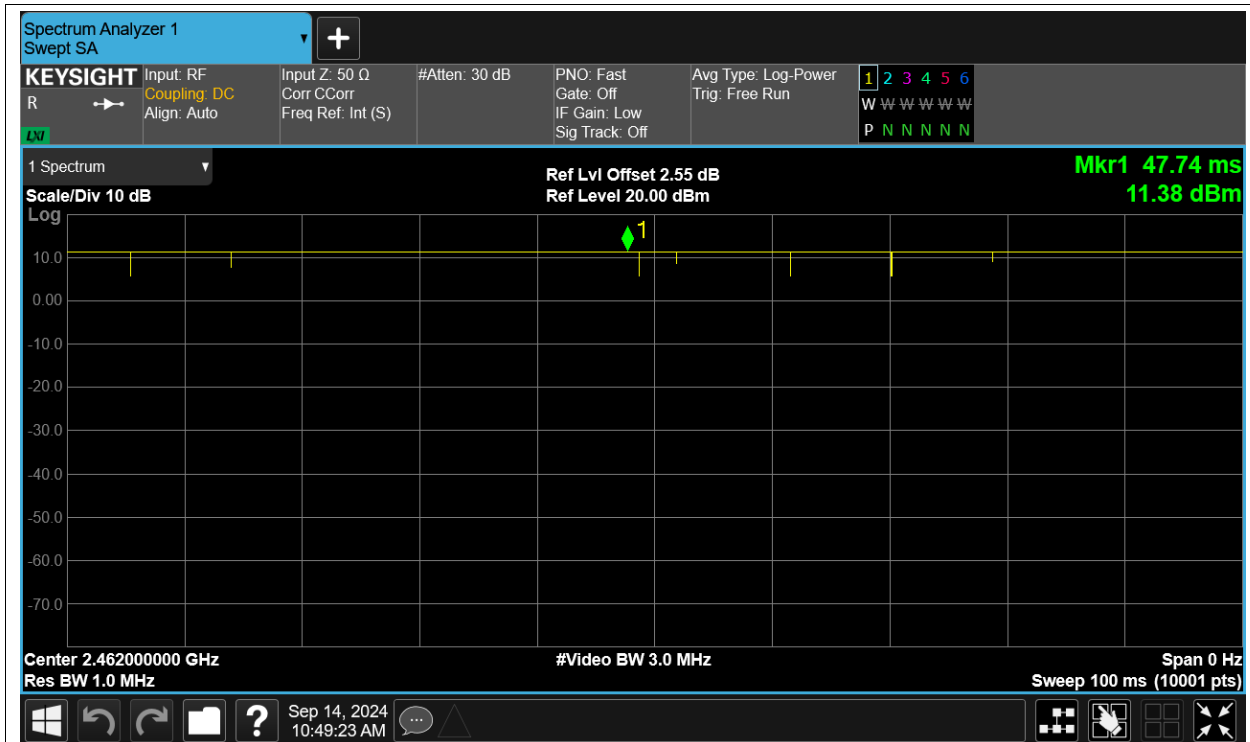
Duty Cycle NVNT b 2412MHz Ant0



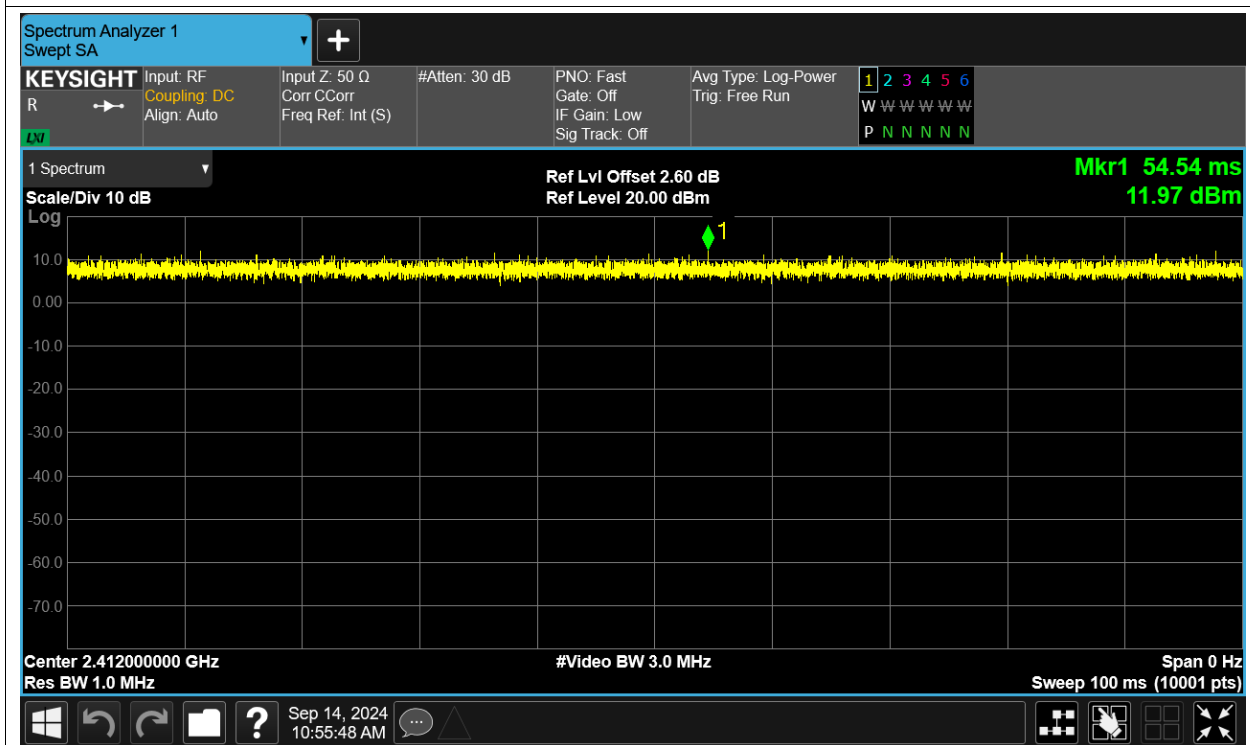
Duty Cycle NVNT b 2437MHz Ant0



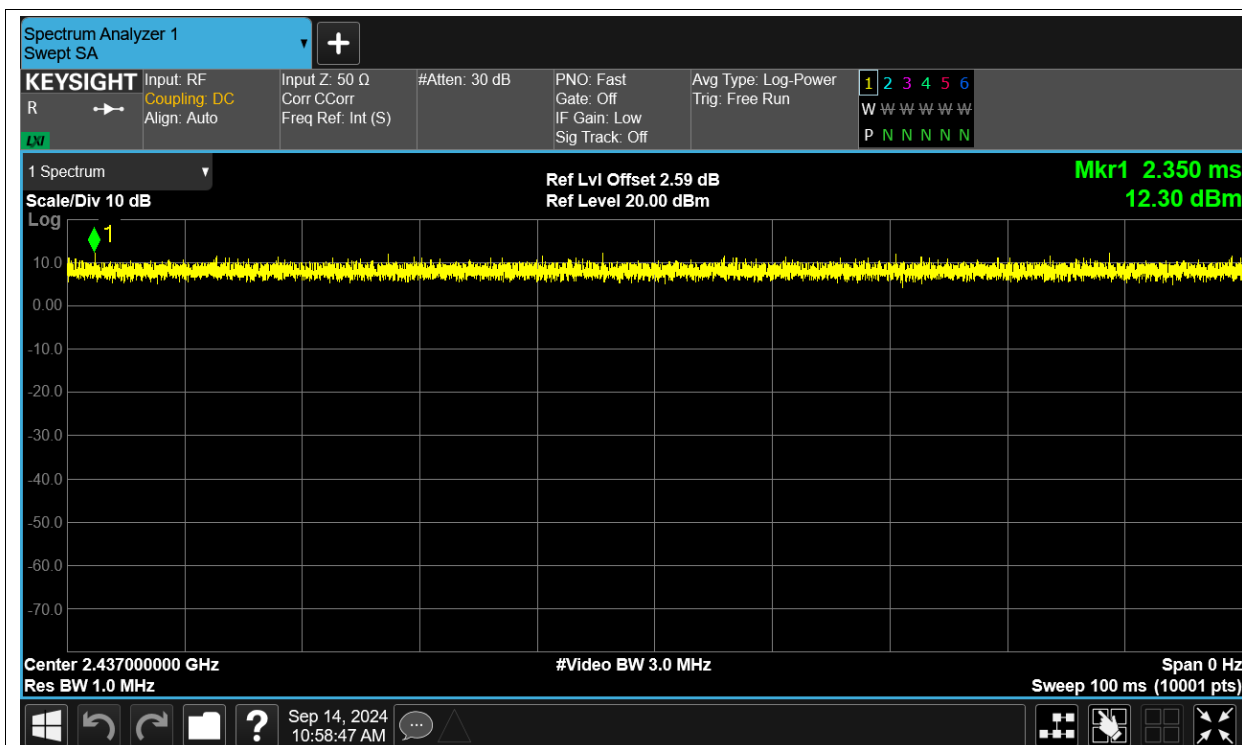
Duty Cycle NVNT b 2462MHz Ant0



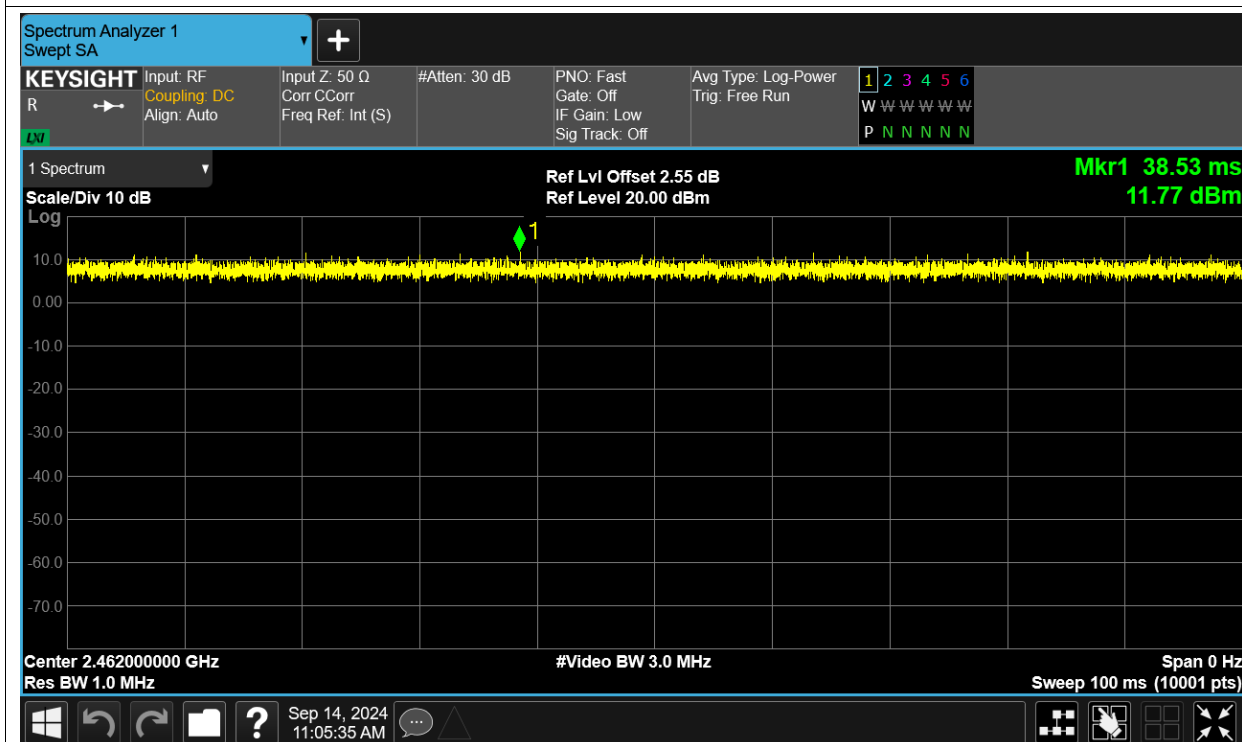
Duty Cycle NVNT g 2412MHz Ant0



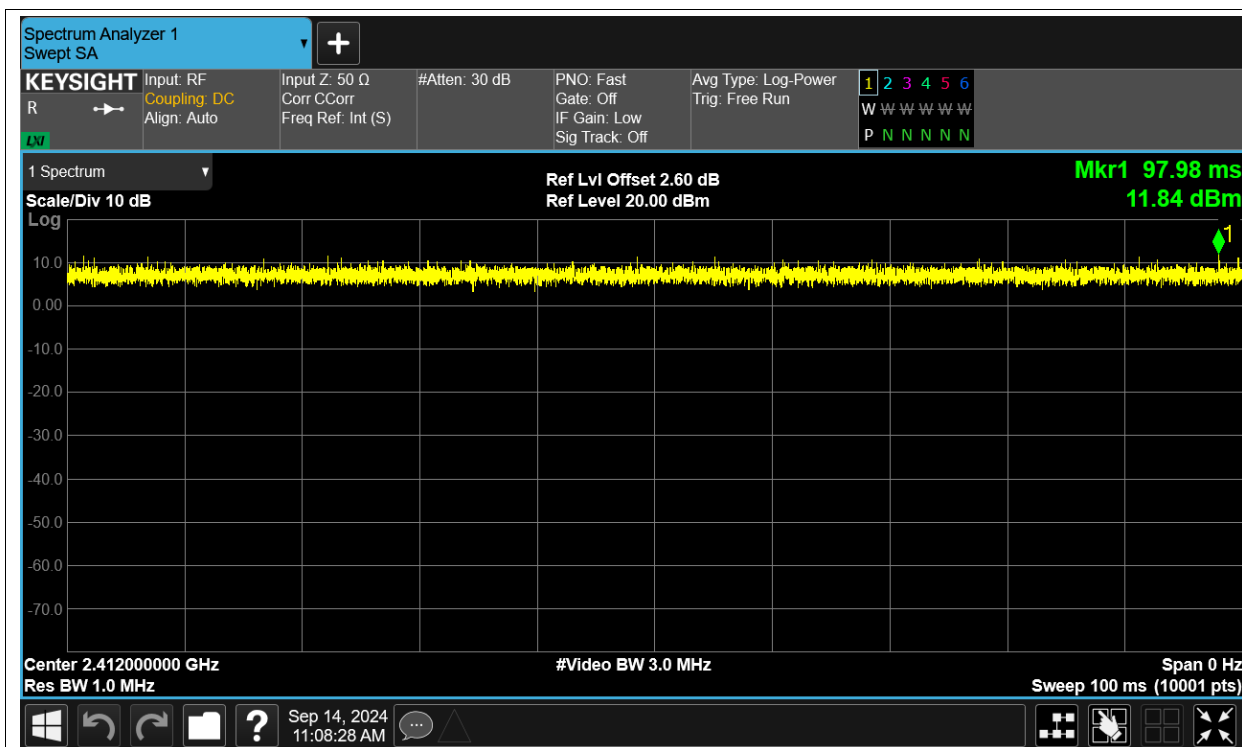
Duty Cycle NVNT g 2437MHz Ant0



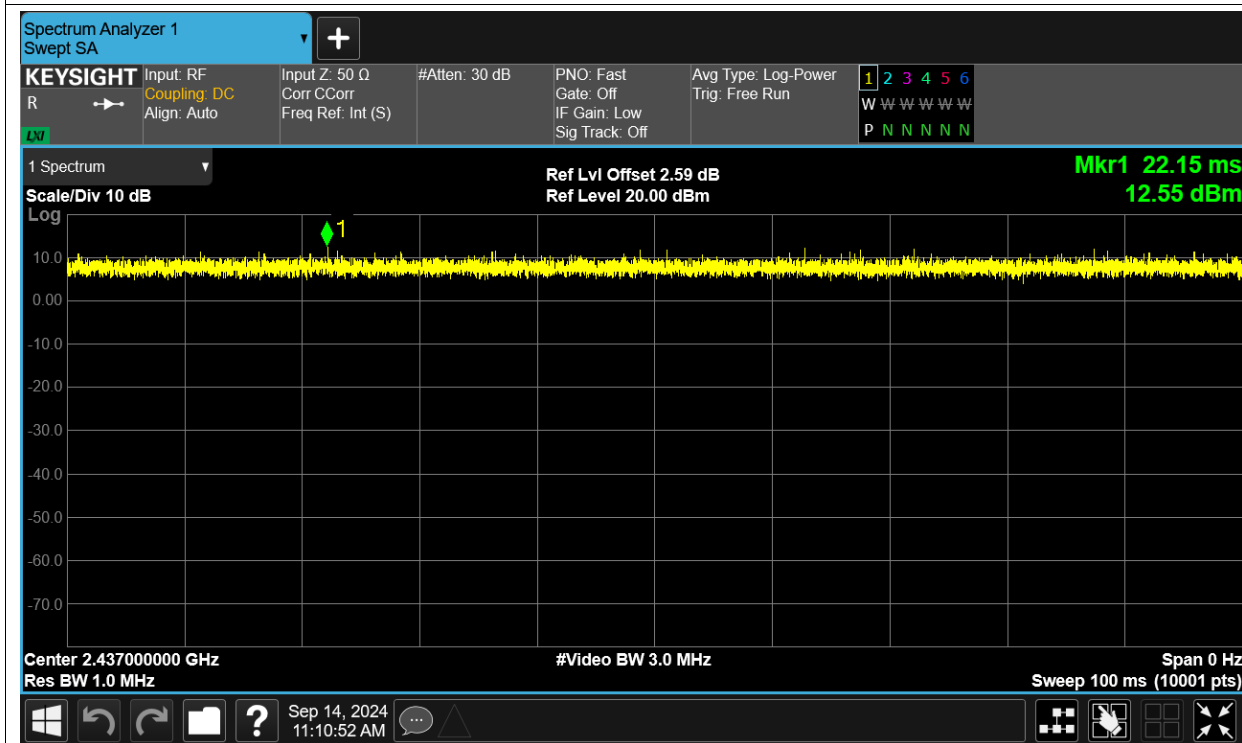
Duty Cycle NVNT g 2462MHz Ant0



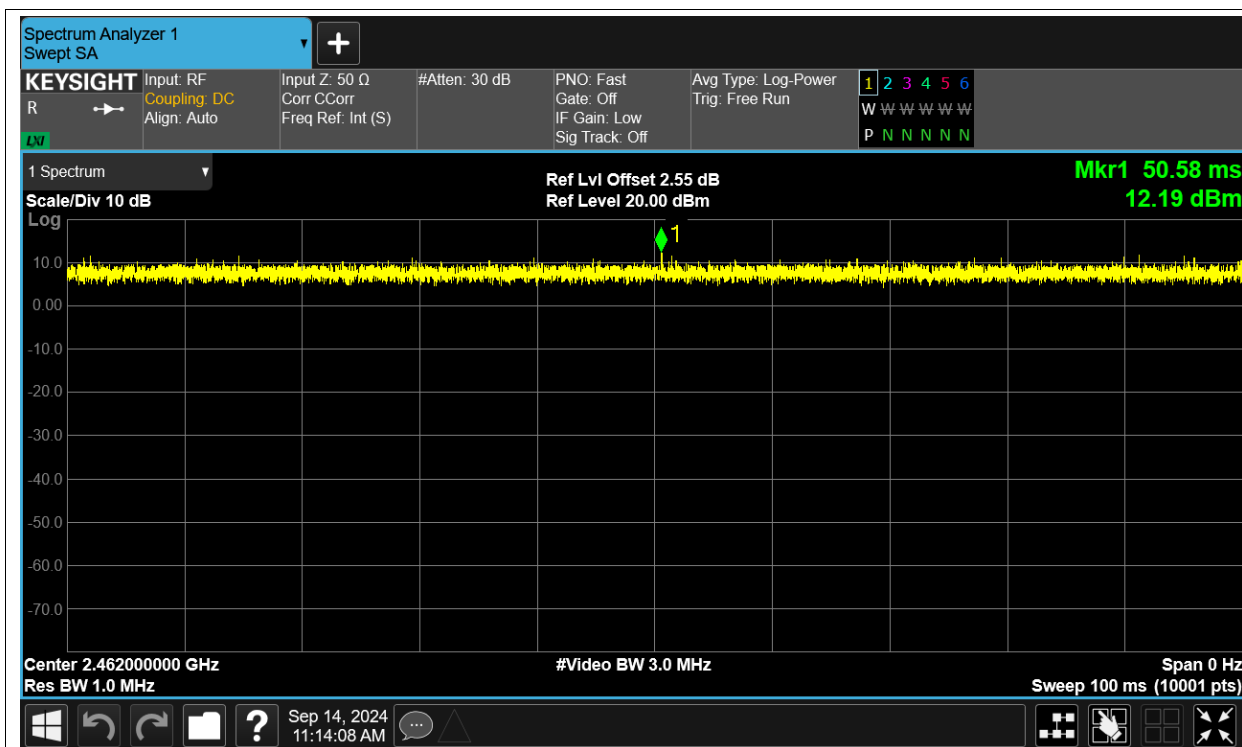
Duty Cycle NVNT n20 2412MHz Ant0



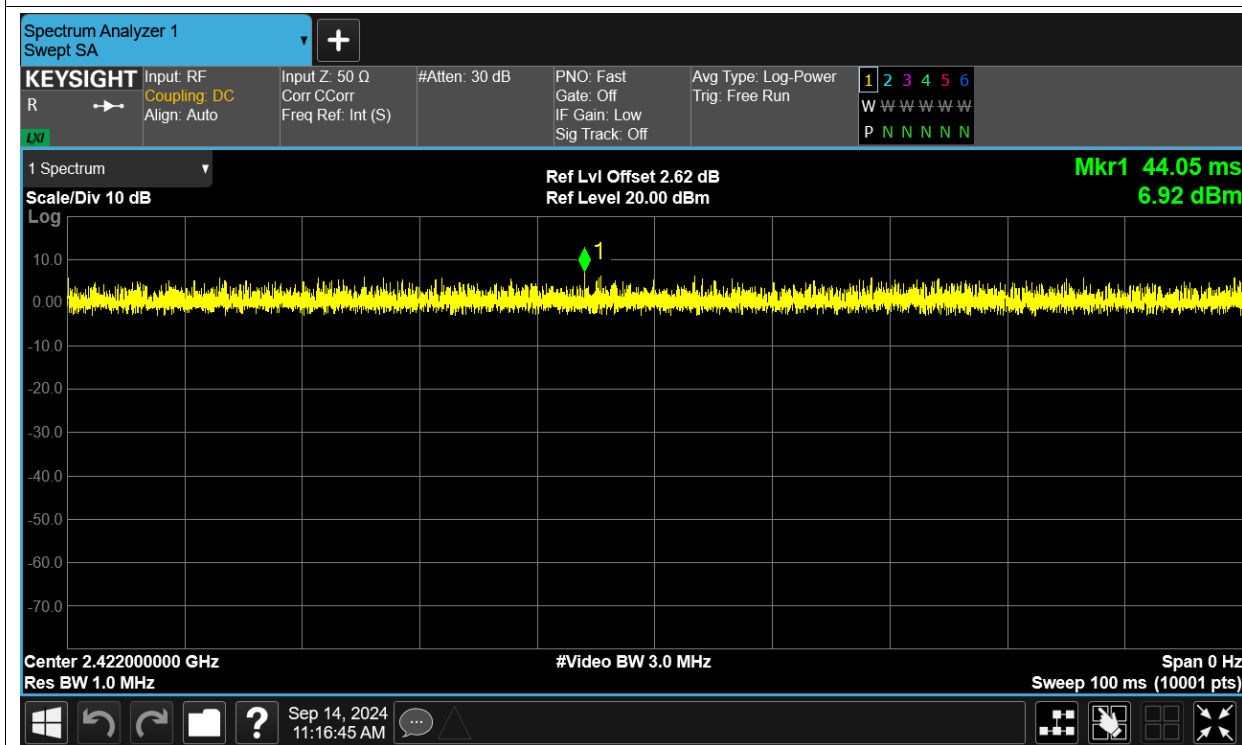
Duty Cycle NVNT n20 2437MHz Ant0



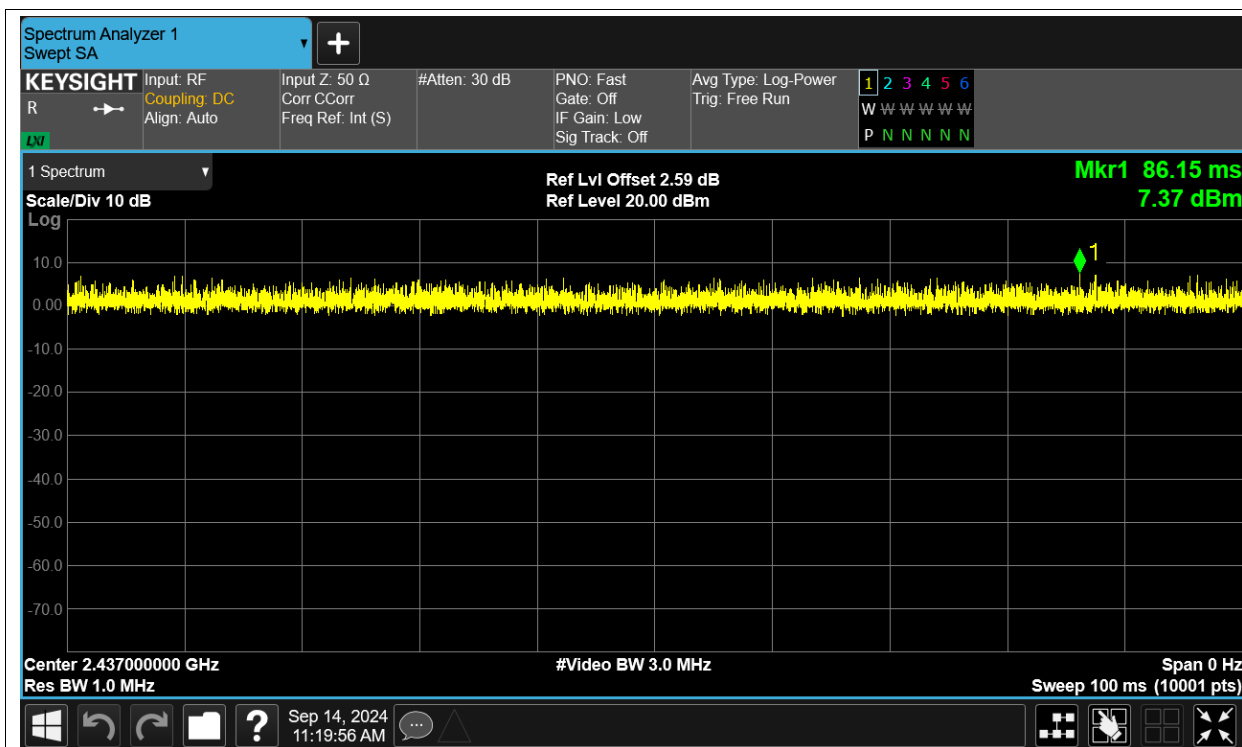
Duty Cycle NVNT n20 2462MHz Ant0



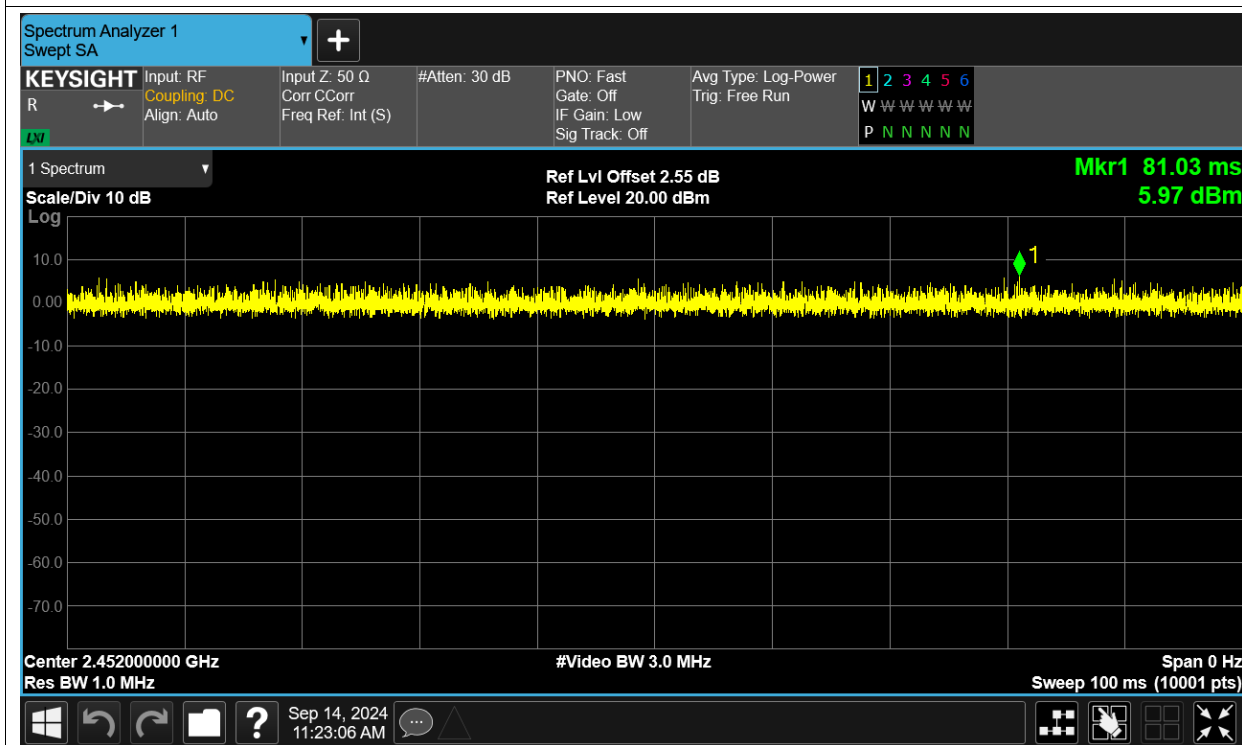
Duty Cycle NVNT n40 2422MHz Ant0



Duty Cycle NVNT n40 2437MHz Ant0



Duty Cycle NVNT n40 2452MHz Ant0

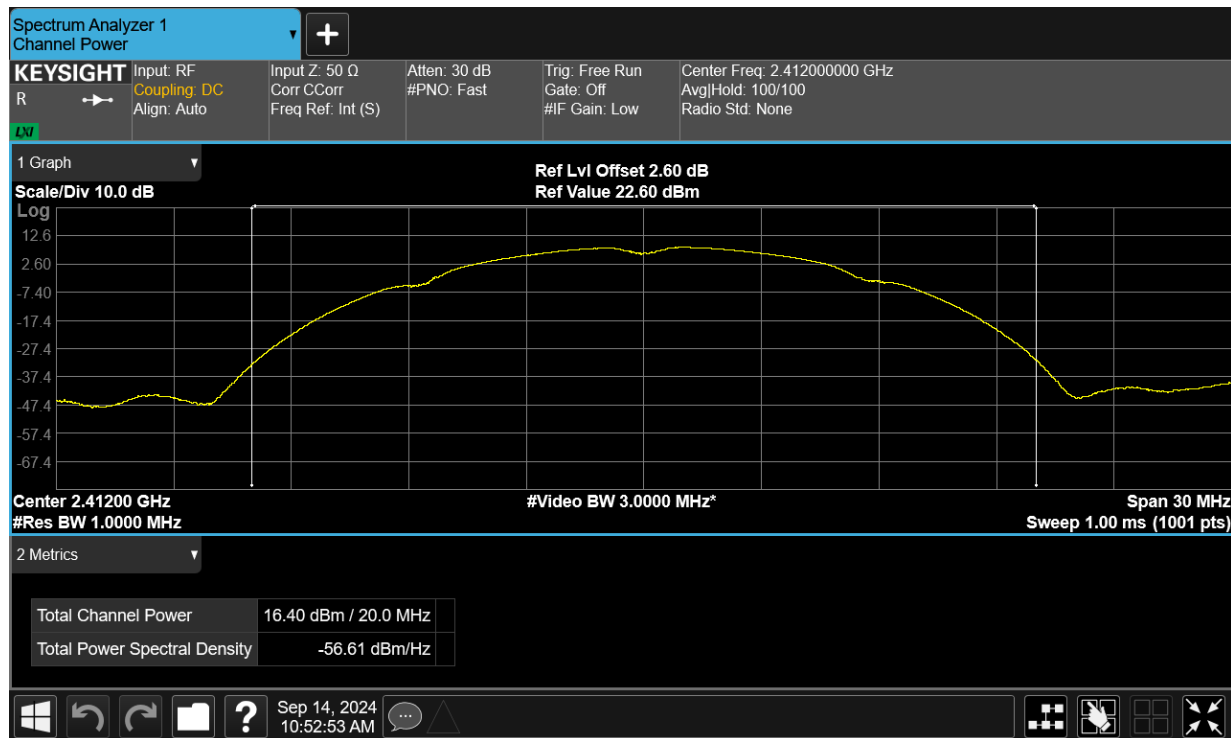


Maximum Conducted Output Power

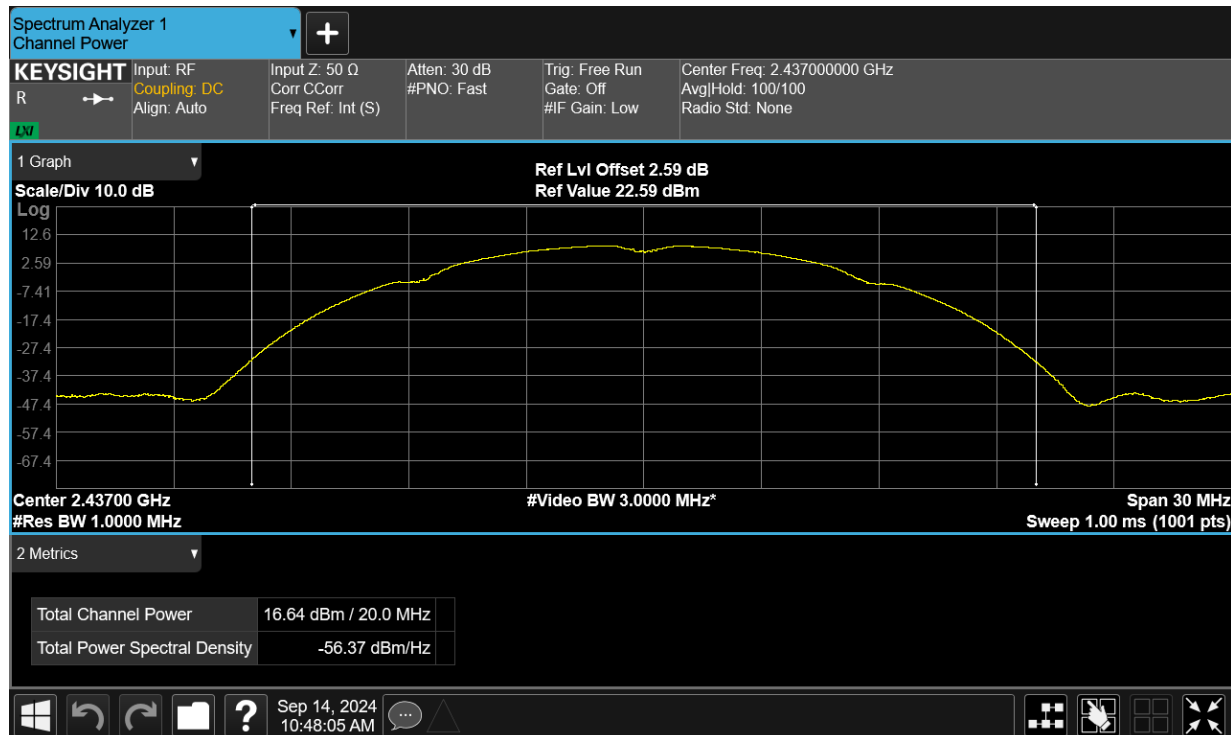
Condition	Mode	Frequency (MHz)	Antenna	Conducted Power (dBm)	Duty Factor (dB)	Total Power (dBm)	Limit (dBm)	Verdict
NVNT	b	2412	Ant0	16.4	0	16.4	30	Pass
NVNT	b	2437	Ant0	16.64	0	16.64	30	Pass
NVNT	b	2462	Ant0	16.484	0	16.484	30	Pass
NVNT	g	2412	Ant0	14.361	0	14.361	30	Pass
NVNT	g	2437	Ant0	14.48	0	14.48	30	Pass
NVNT	g	2462	Ant0	14.124	0	14.124	30	Pass
NVNT	n20	2412	Ant0	13.952	0	13.952	30	Pass
NVNT	n20	2437	Ant0	14.23	0	14.23	30	Pass
NVNT	n20	2462	Ant0	14.185	0	14.185	30	Pass
NVNT	n40	2422	Ant0	13.43	0	13.43	30	Pass
NVNT	n40	2437	Ant0	13.58	0	13.58	30	Pass
NVNT	n40	2452	Ant0	13.25	0	13.25	30	Pass

Test Graphs

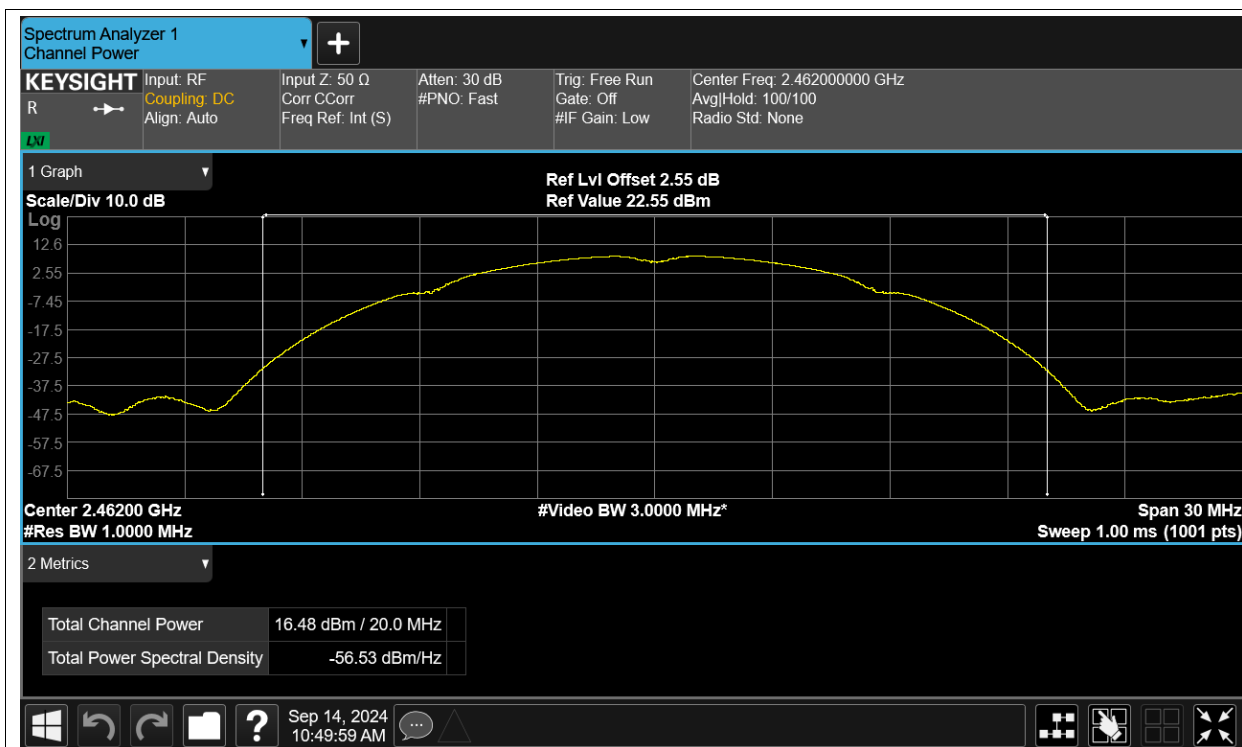
Power NVNT b 2412MHz Ant0



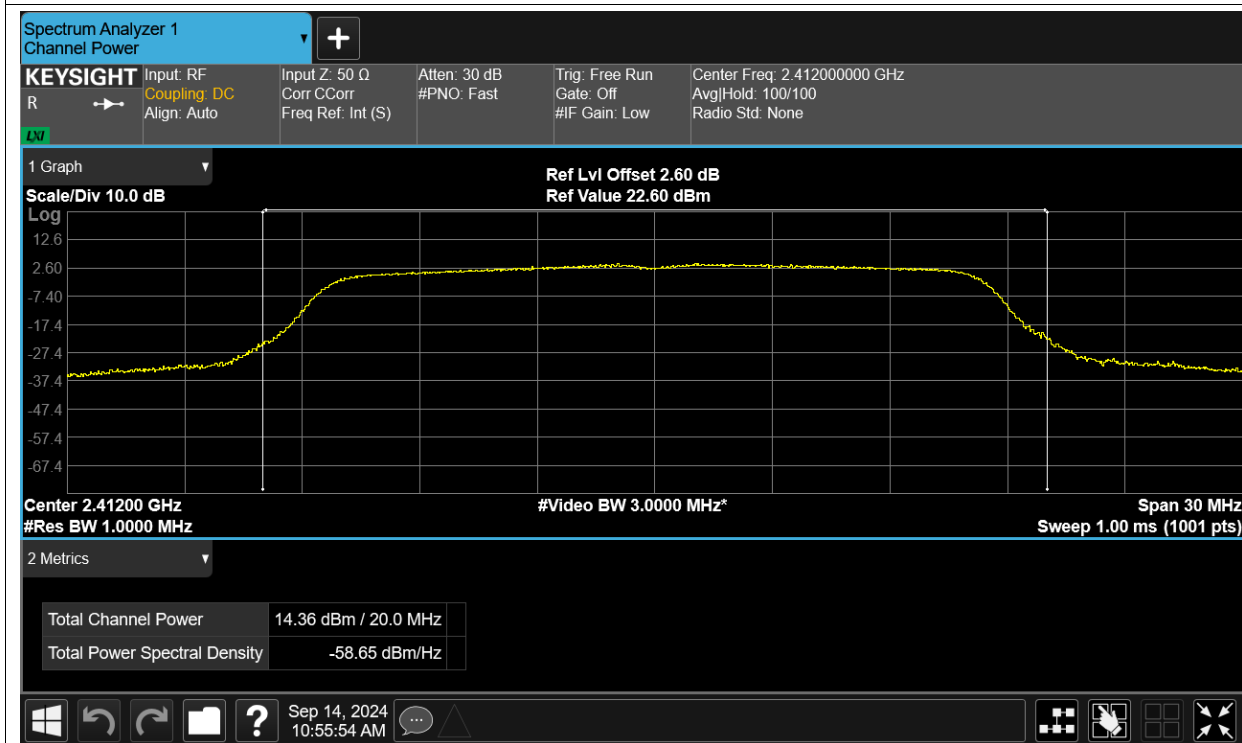
Power NVNT b 2437MHz Ant0



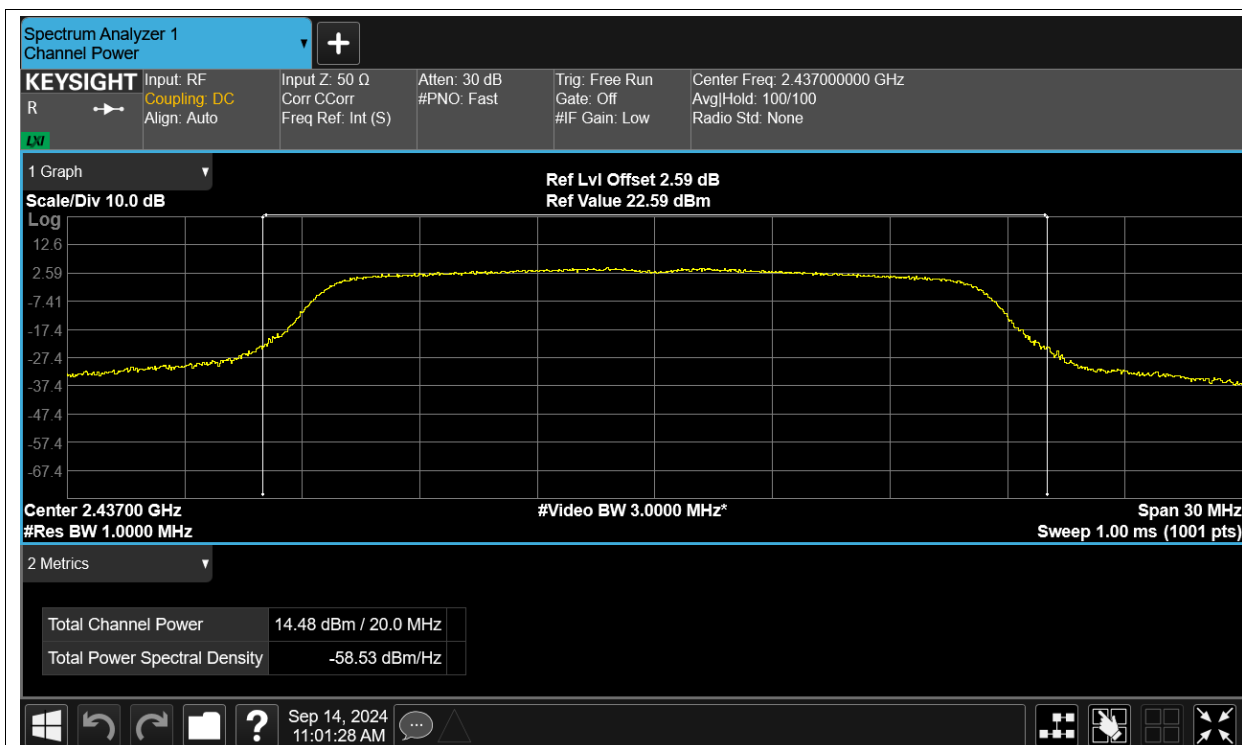
Power NVNT b 2462MHz Ant0



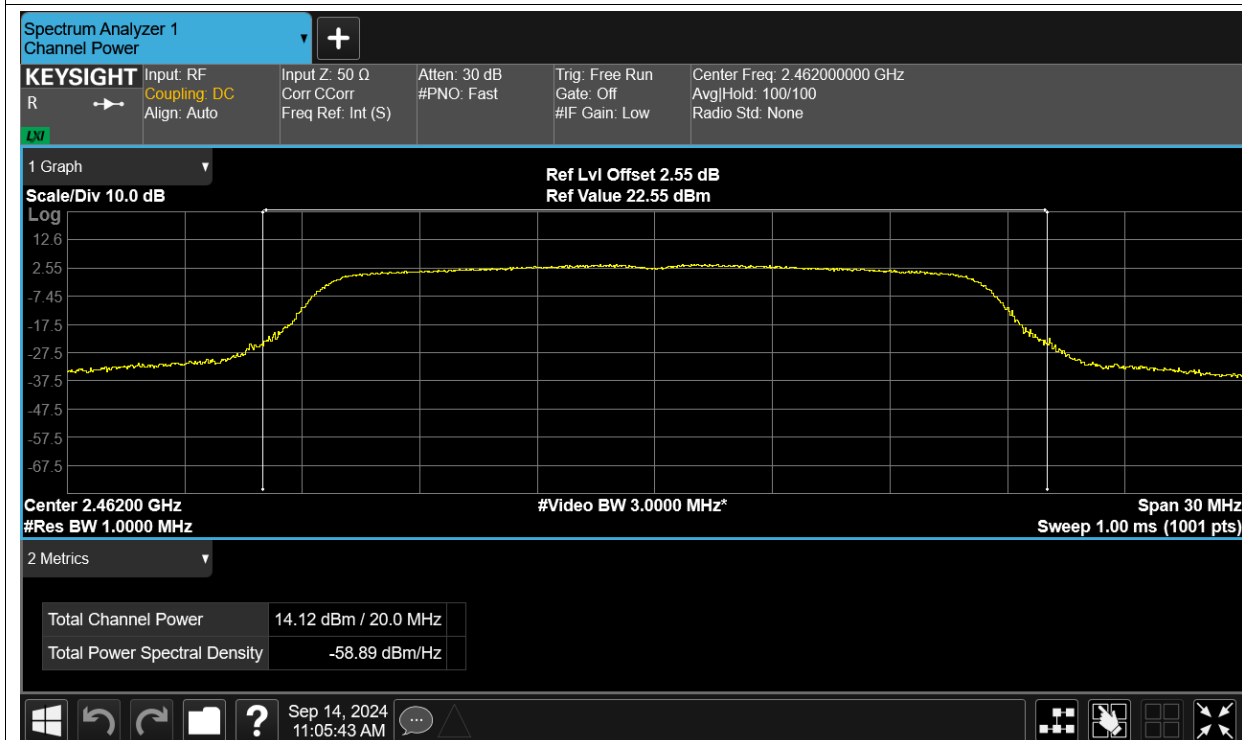
Power NVNT g 2412MHz Ant0



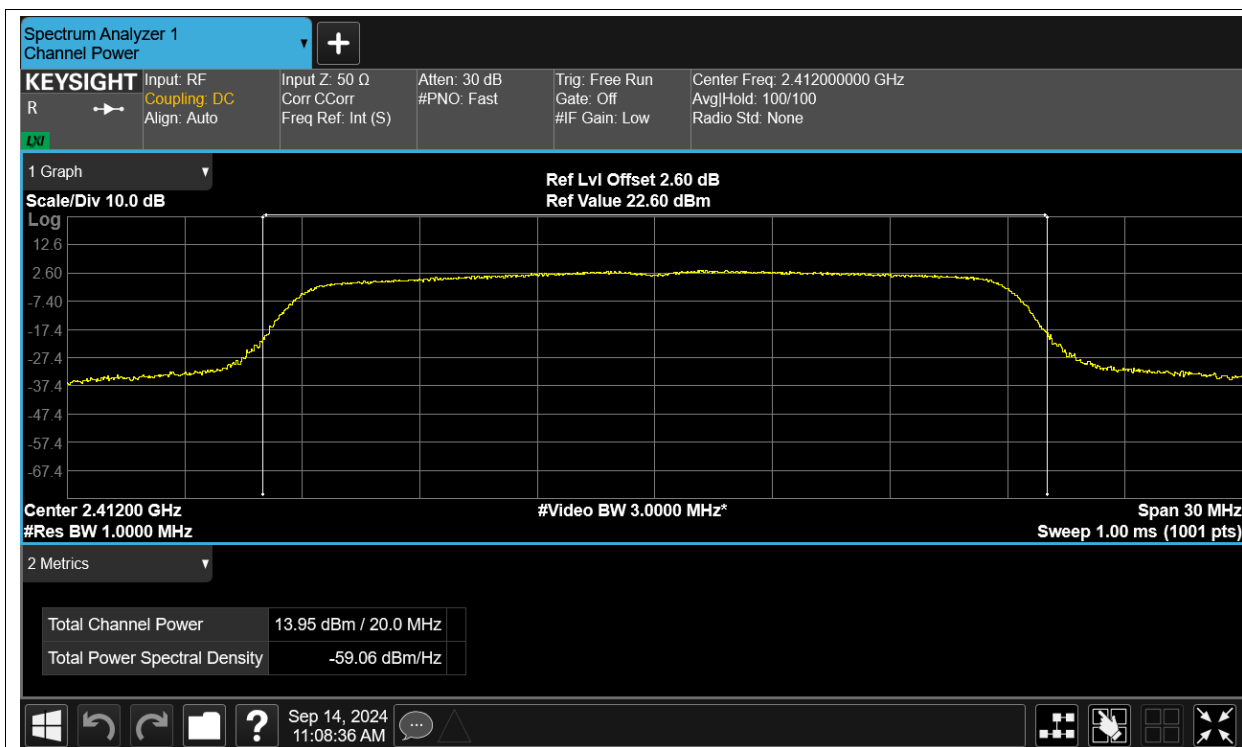
Power NVNT g 2437MHz Ant0



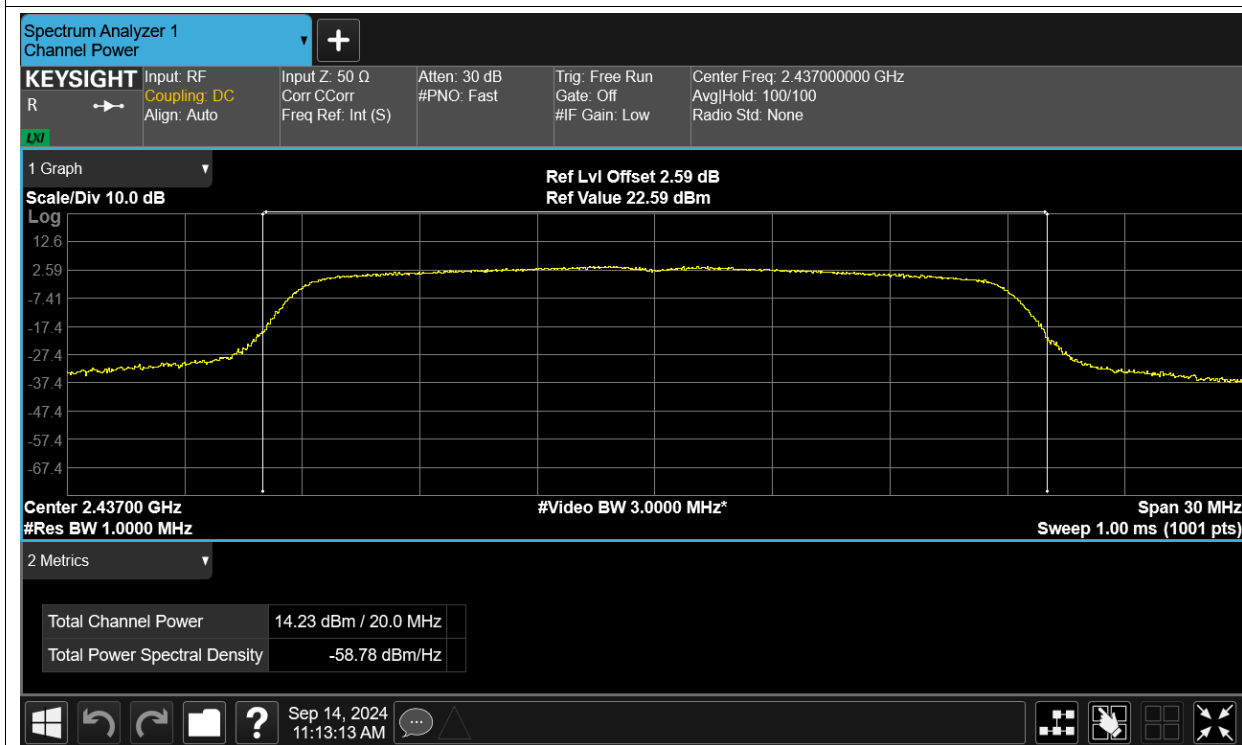
Power NVNT g 2462MHz Ant0



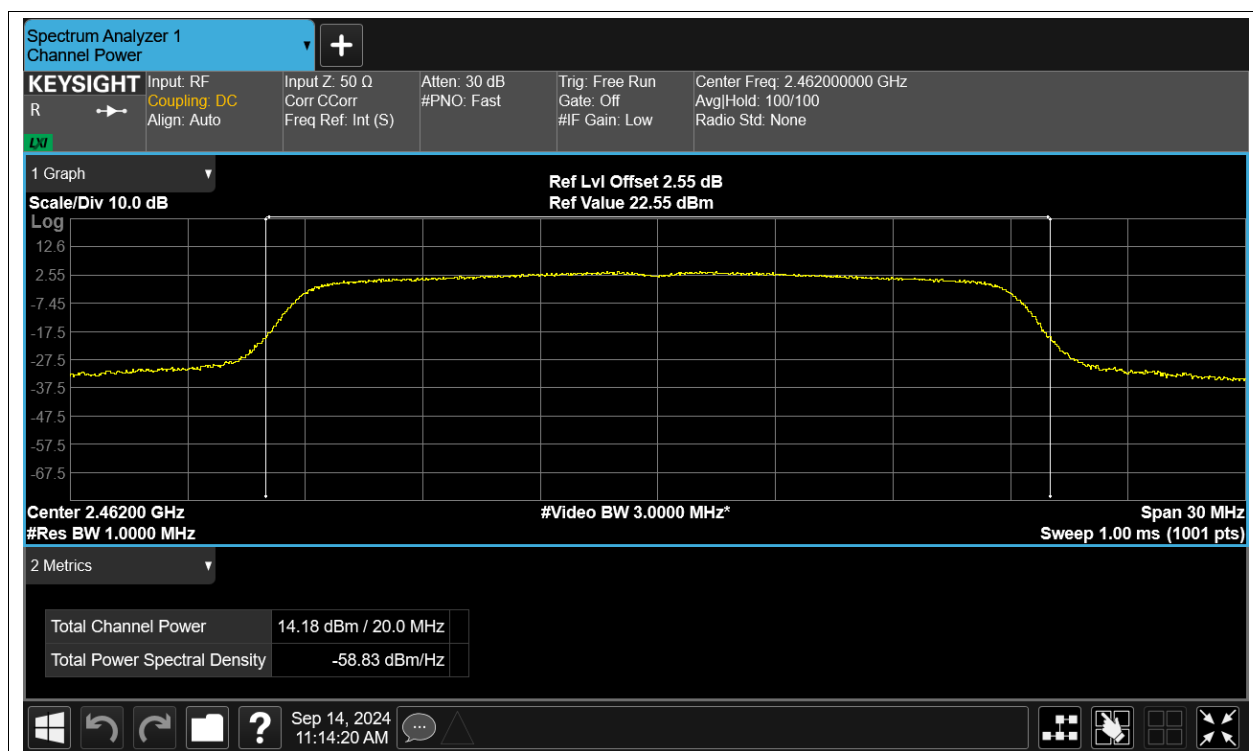
Power NVNT n20 2412MHz Ant0



Power NVNT n20 2437MHz Ant0



Power NVNT n20 2462MHz Ant0

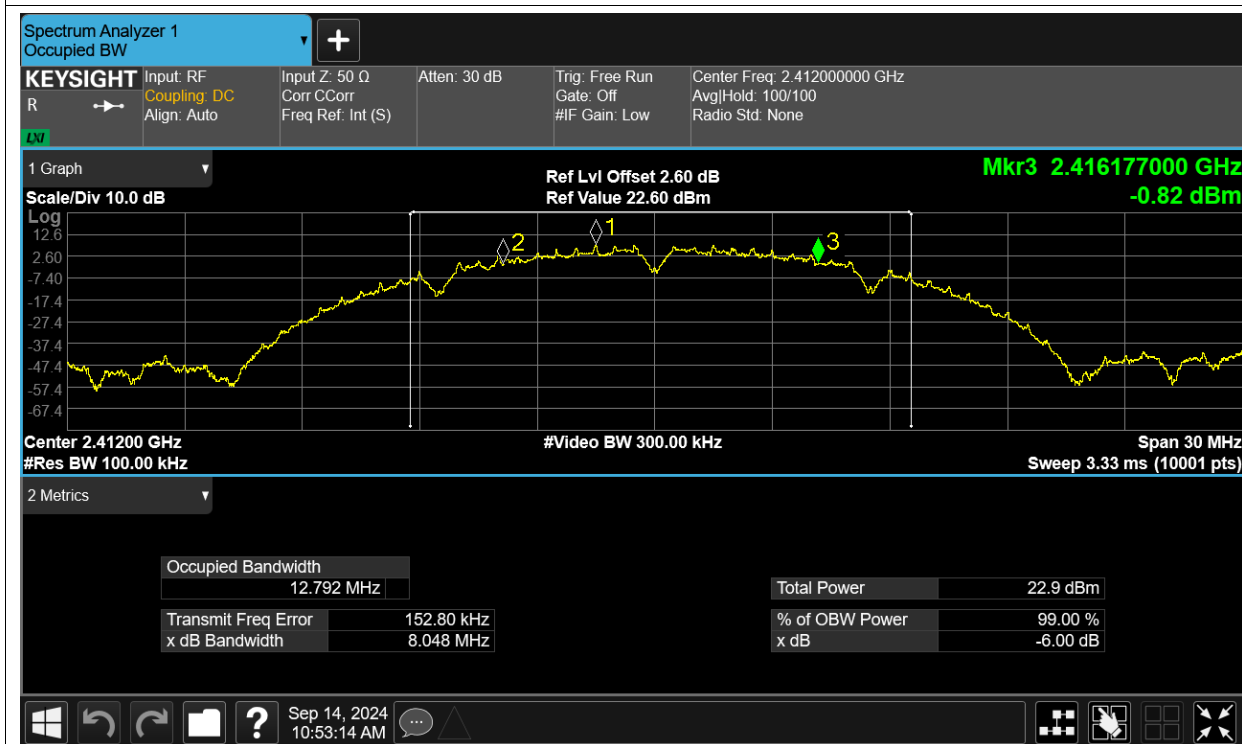


-6dB Bandwidth

Condition	Mode	Frequency (MHz)	Antenna	-6 dB Bandwidth (MHz)	limit	Verdic
NVNT	b	2412	Ant0	8.048	0.5	Pass
NVNT	b	2437	Ant0	7.573	0.5	Pass
NVNT	b	2462	Ant0	7.528	0.5	Pass
NVNT	g	2412	Ant0	16.393	0.5	Pass
NVNT	g	2437	Ant0	16.347	0.5	Pass
NVNT	g	2462	Ant0	16.315	0.5	Pass
NVNT	n20	2412	Ant0	17.641	0.5	Pass
NVNT	n20	2437	Ant0	17.546	0.5	Pass
NVNT	n20	2462	Ant0	17.569	0.5	Pass
NVNT	n40	2422	Ant0	32.815	0.5	Pass
NVNT	n40	2437	Ant0	34.88	0.5	Pass
NVNT	n40	2452	Ant0	36.358	0.5	Pass

Test Graphs

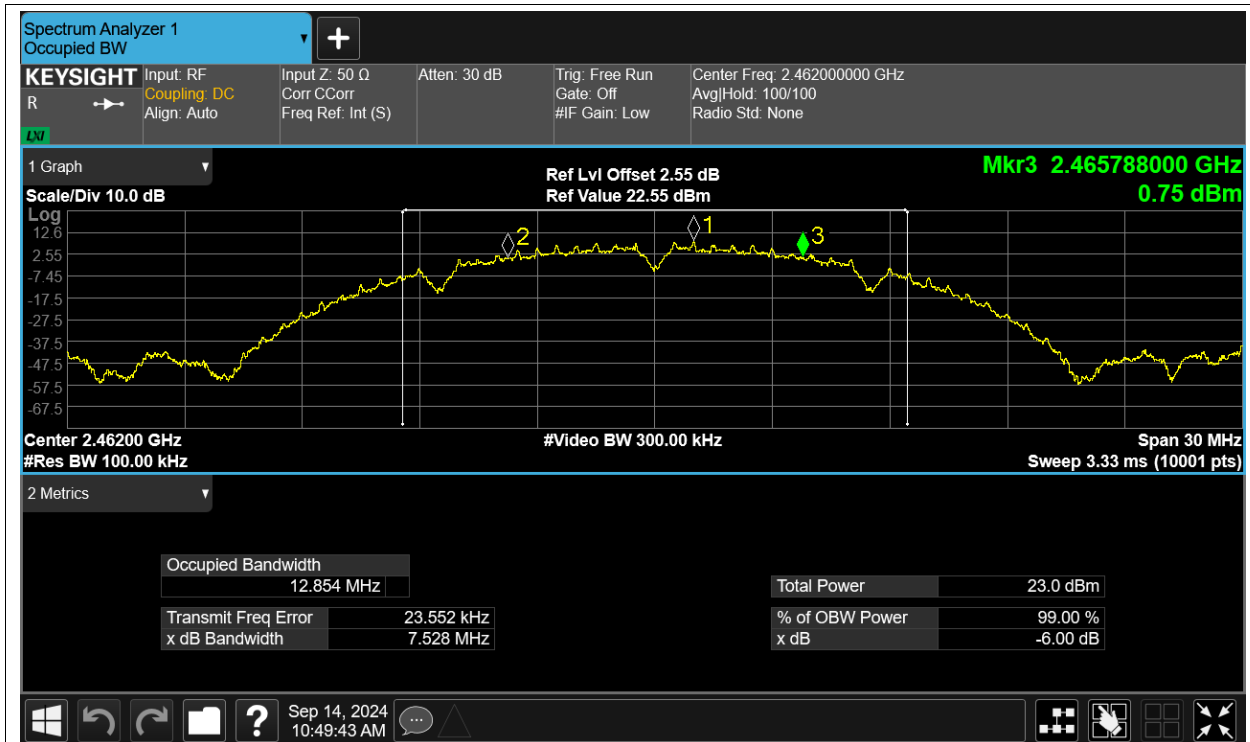
-6dB Bandwidth NVNT b 2412MHz Ant0



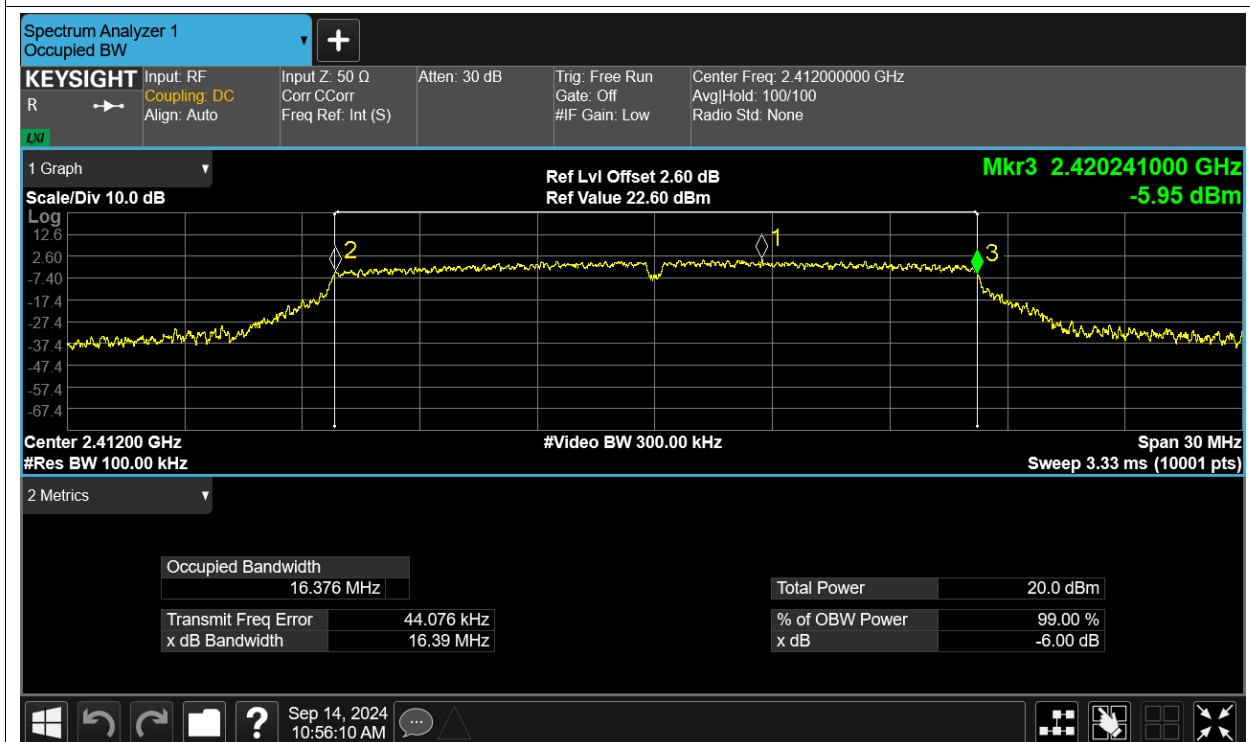
-6dB Bandwidth NVNT b 2437MHz Ant0



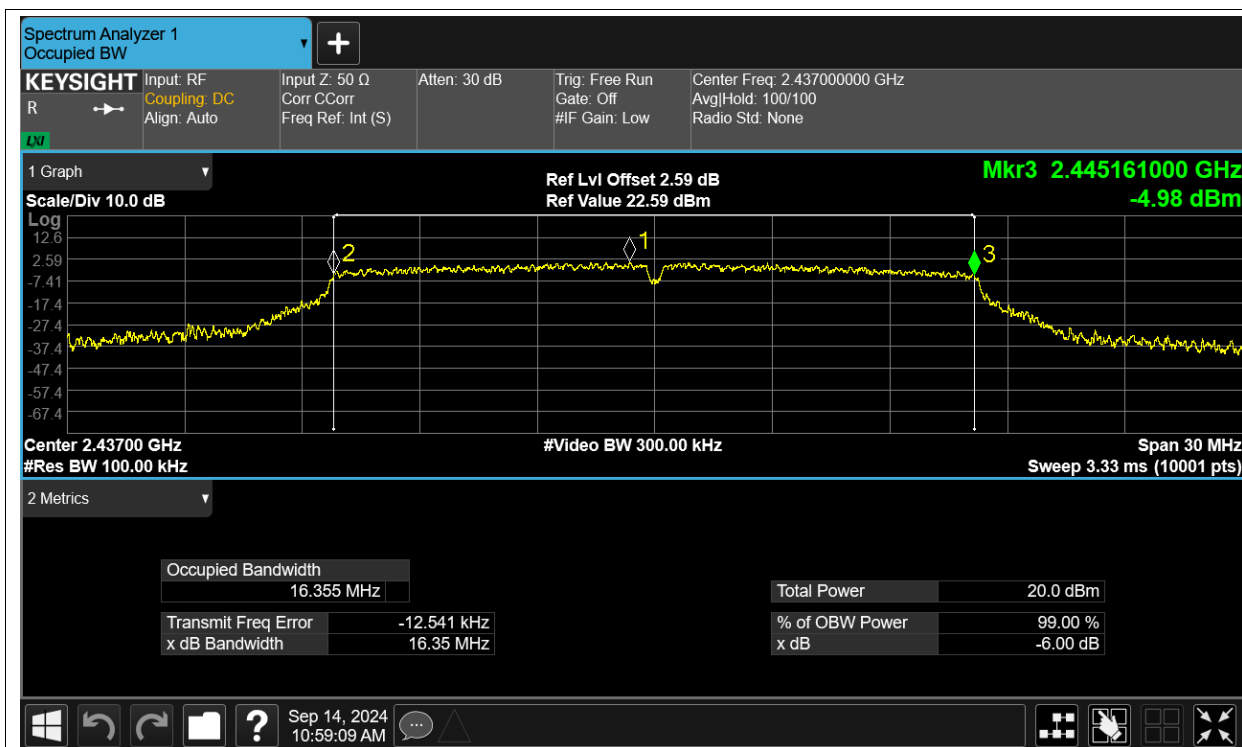
-6dB Bandwidth NVNT b 2462MHz Ant0



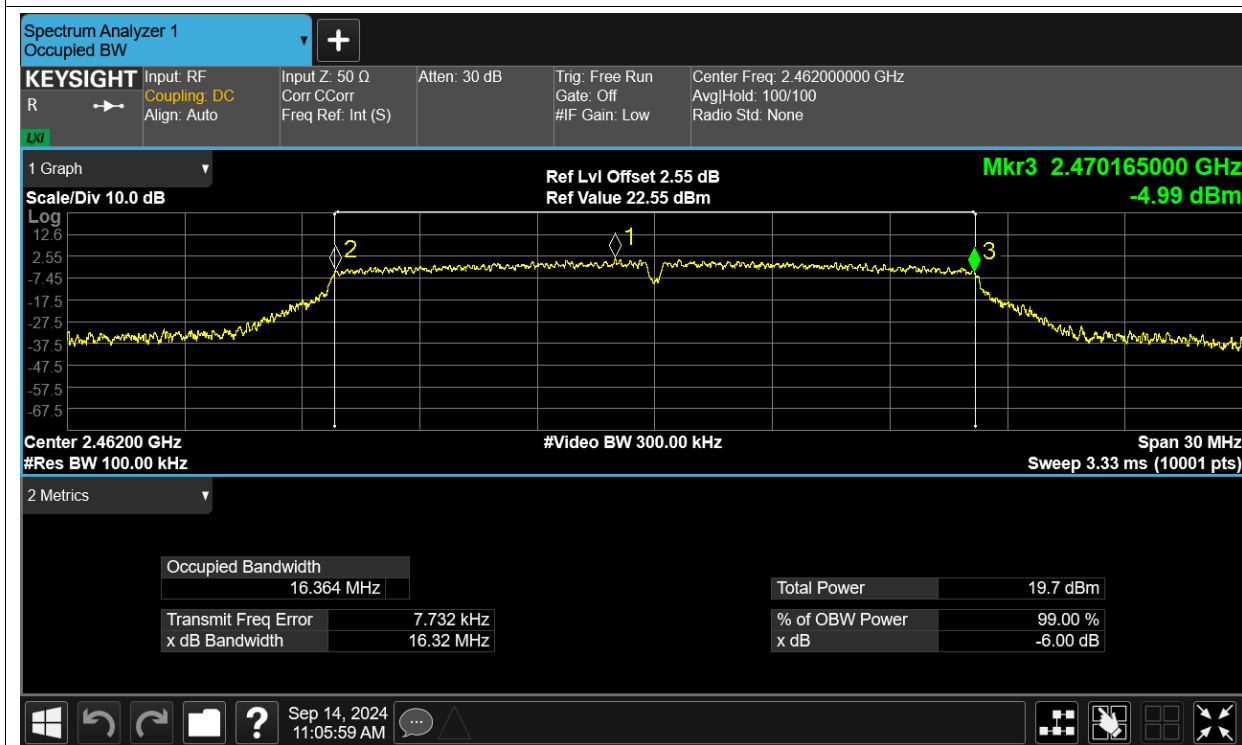
-6dB Bandwidth NVNT g 2412MHz Ant0



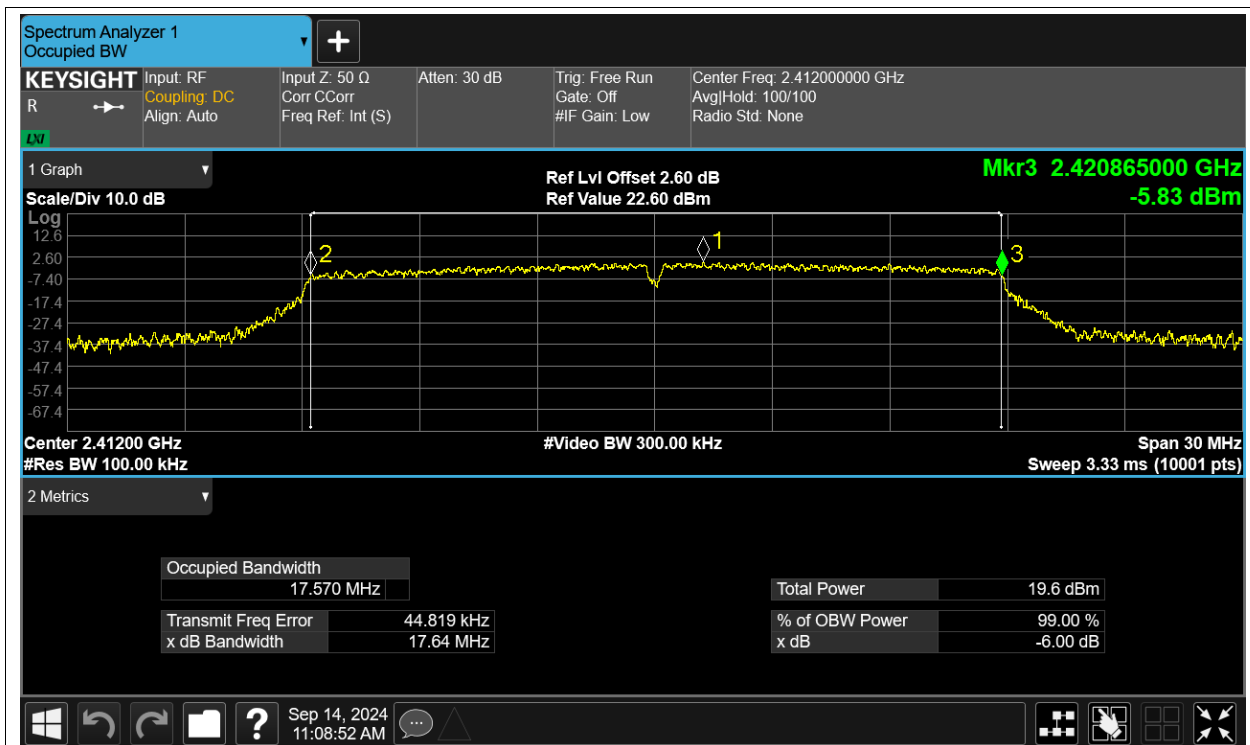
-6dB Bandwidth NVNT g 2437MHz Ant0



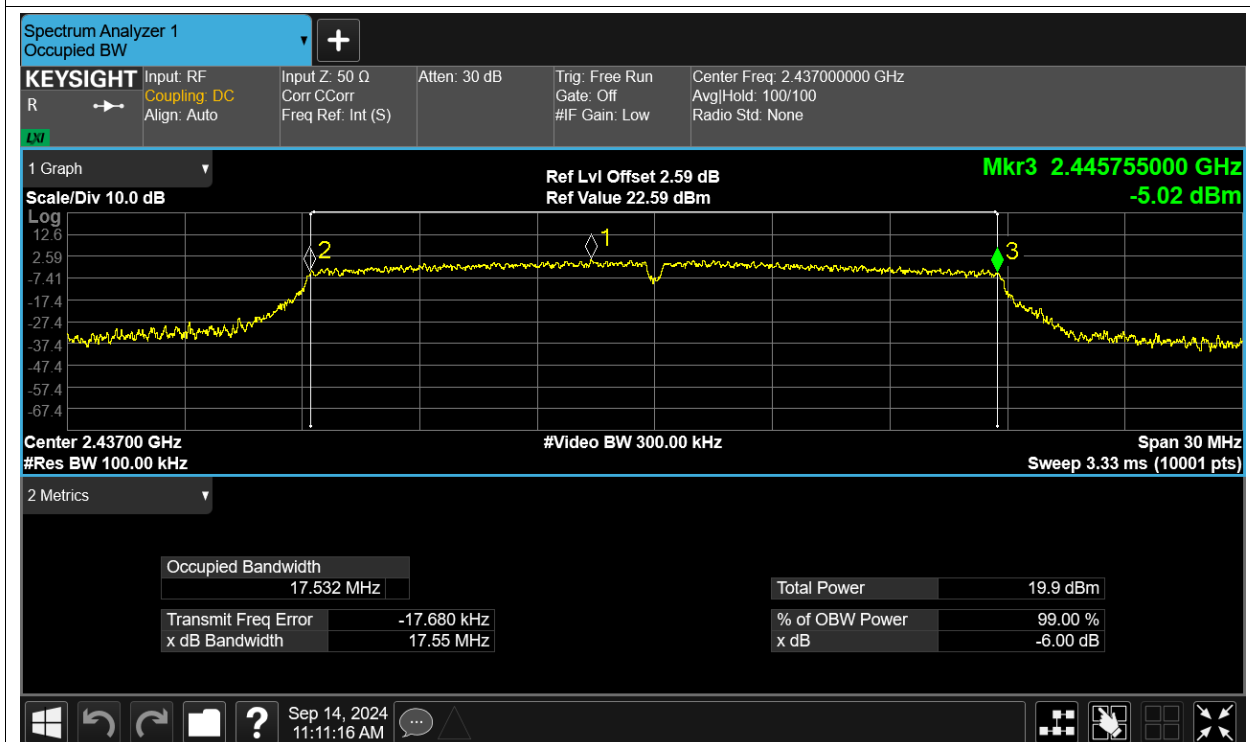
-6dB Bandwidth NVNT g 2462MHz Ant0



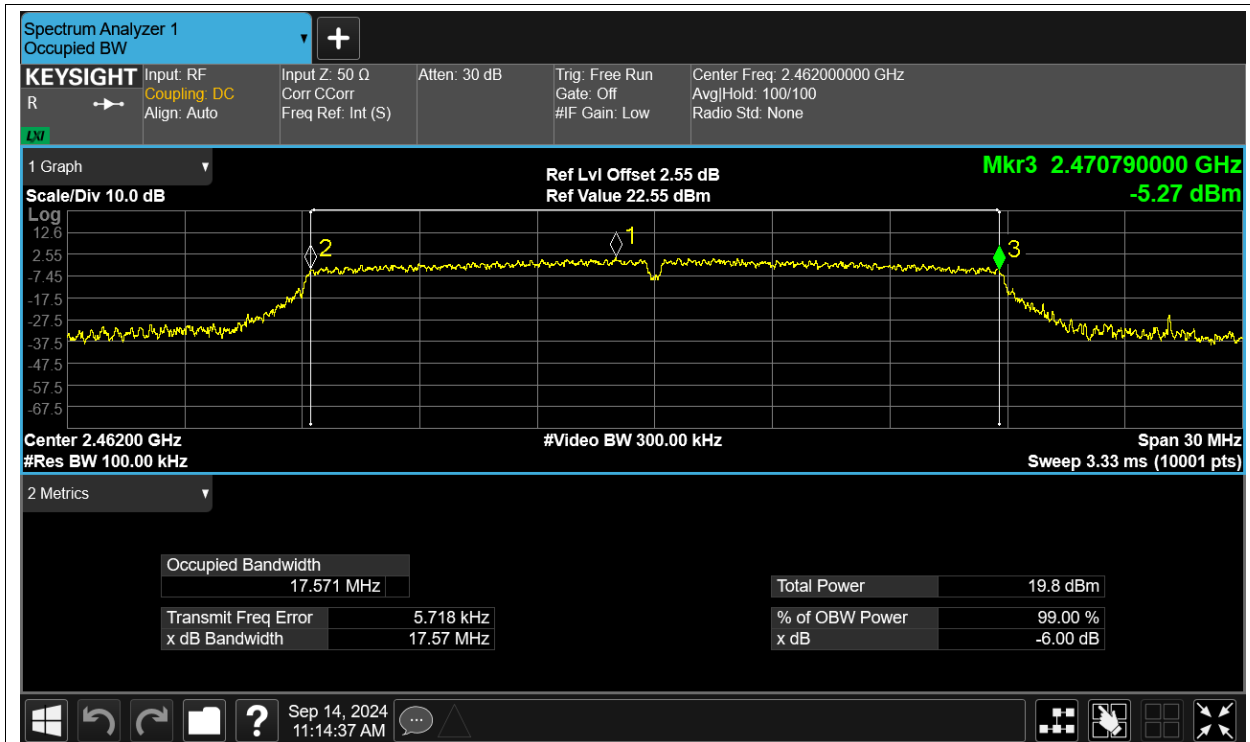
-6dB Bandwidth NVNT n20 2412MHz Ant0



-6dB Bandwidth NVNT n20 2437MHz Ant0



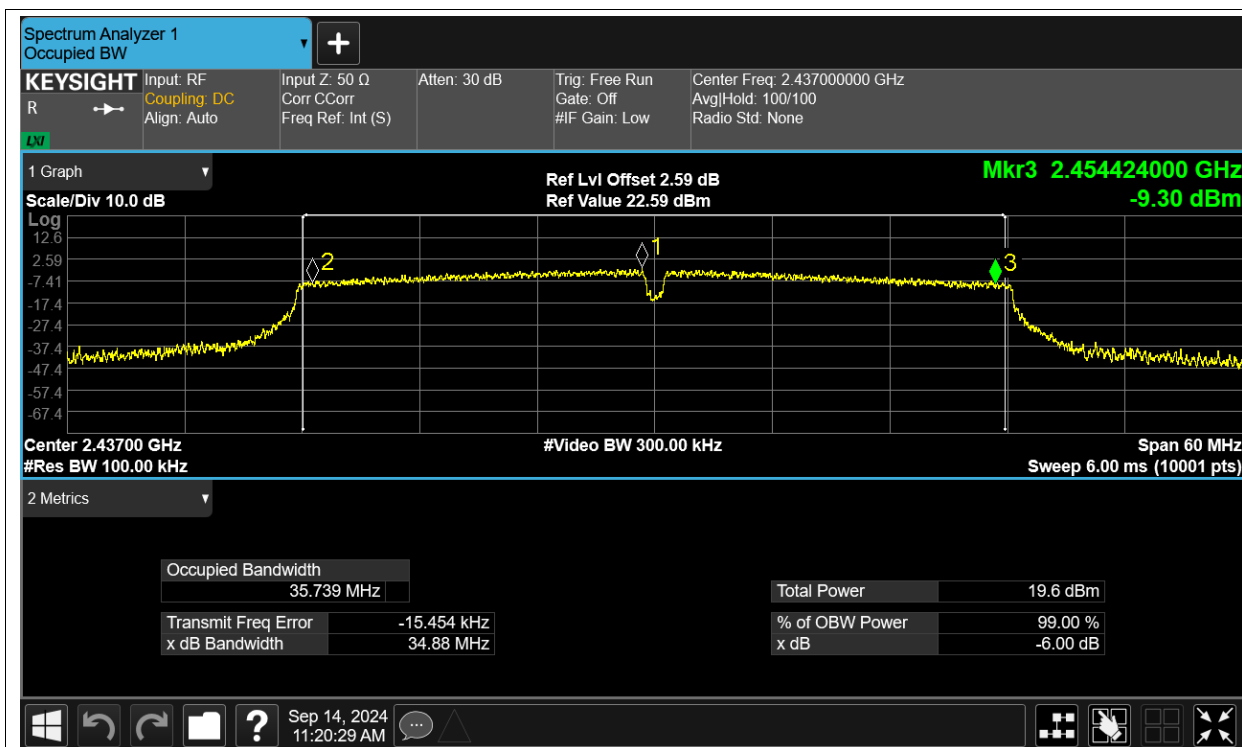
-6dB Bandwidth NVNT n20 2462MHz Ant0



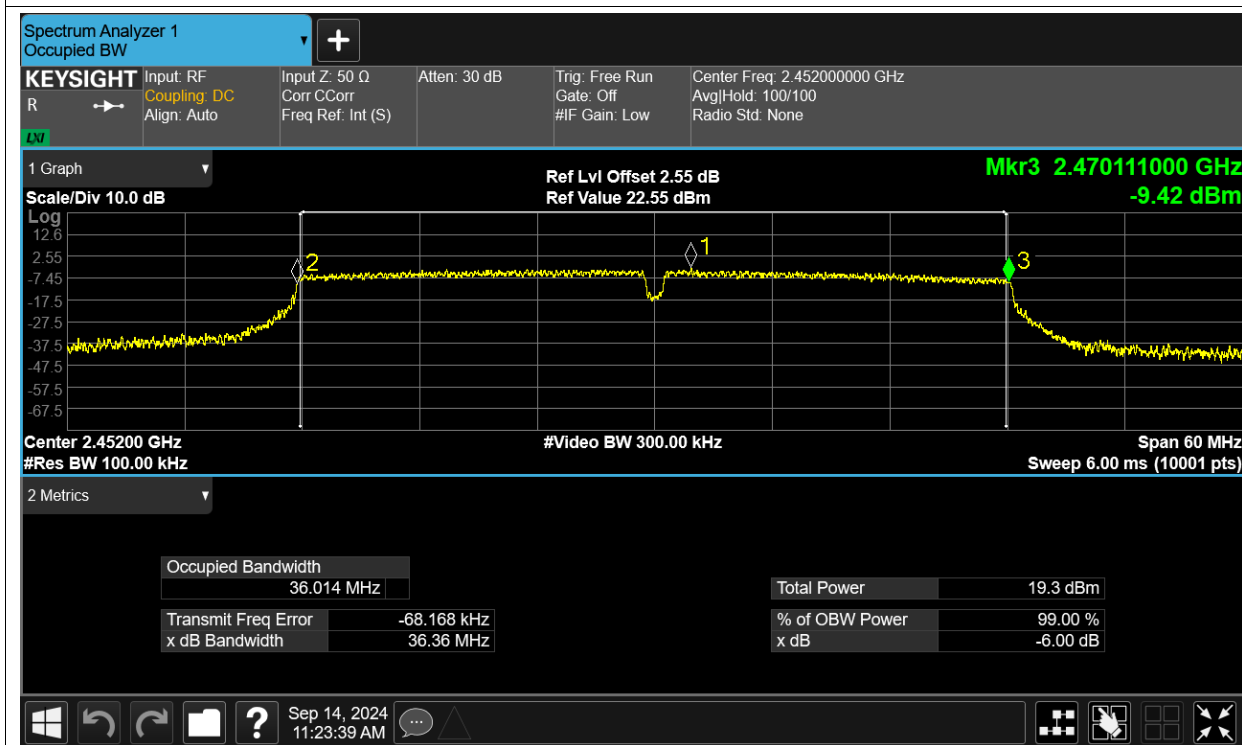
-6dB Bandwidth NVNT n40 2422MHz Ant0



-6dB Bandwidth NVNT n40 2437MHz Ant0



-6dB Bandwidth NVNT n40 2452MHz Ant0

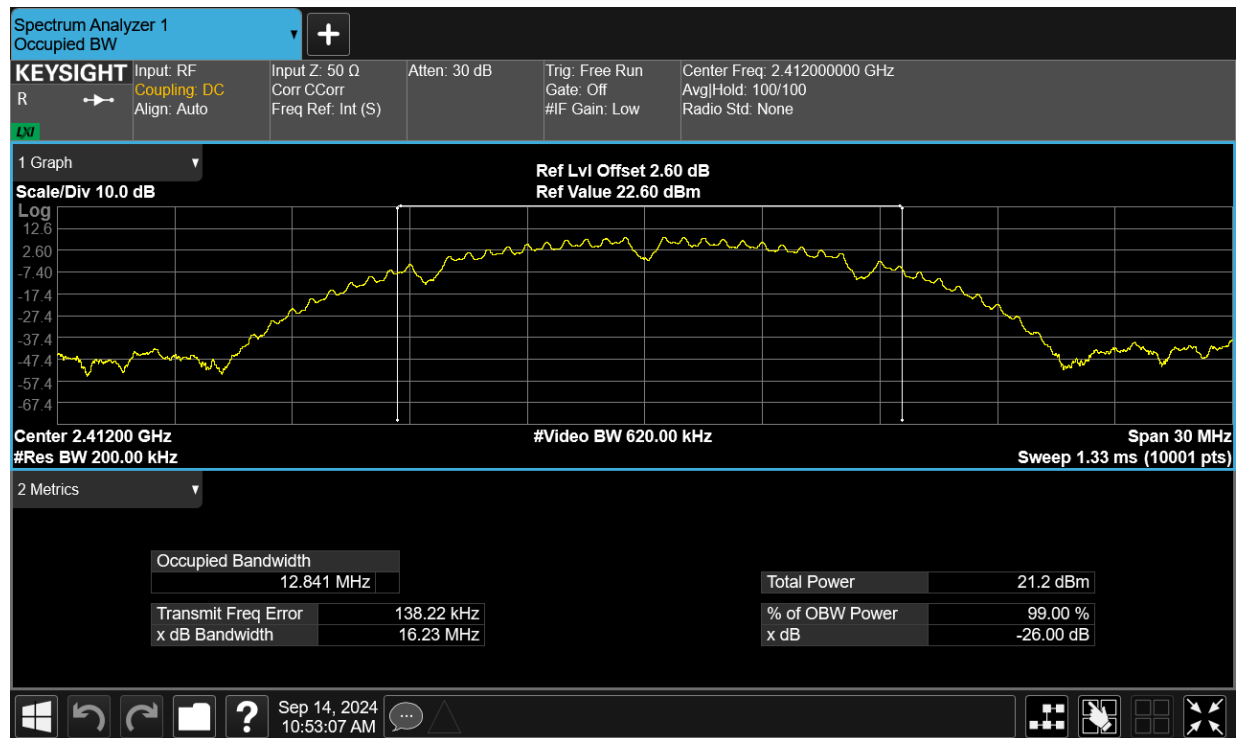


Occupied Channel Bandwidth

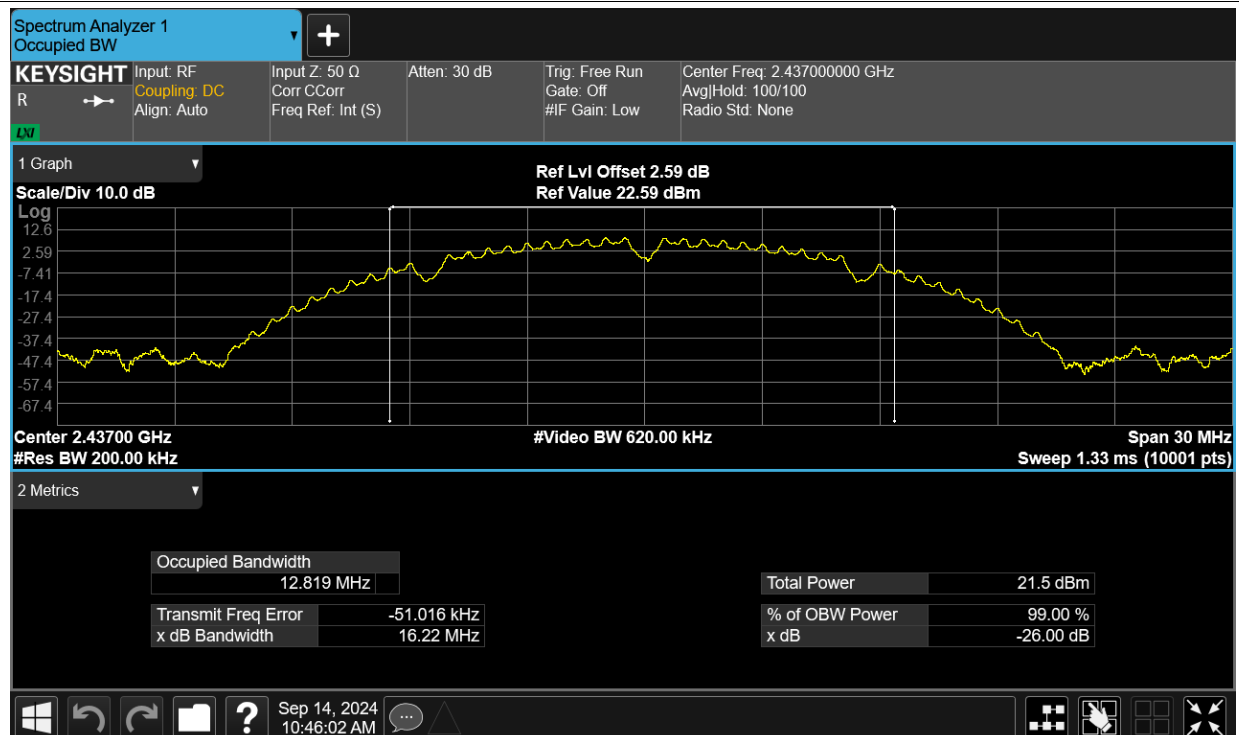
Condition	Mode	Frequency (MHz)	Antenna	99% OBW (MHz)
NVNT	b	2412	Ant0	12.841
NVNT	b	2437	Ant0	12.819
NVNT	b	2462	Ant0	12.89
NVNT	g	2412	Ant0	16.444
NVNT	g	2437	Ant0	16.434
NVNT	g	2462	Ant0	16.447
NVNT	n20	2412	Ant0	17.604
NVNT	n20	2437	Ant0	17.565
NVNT	n20	2462	Ant0	17.599
NVNT	n40	2422	Ant0	35.812
NVNT	n40	2437	Ant0	35.785
NVNT	n40	2452	Ant0	36.129

Test Graphs

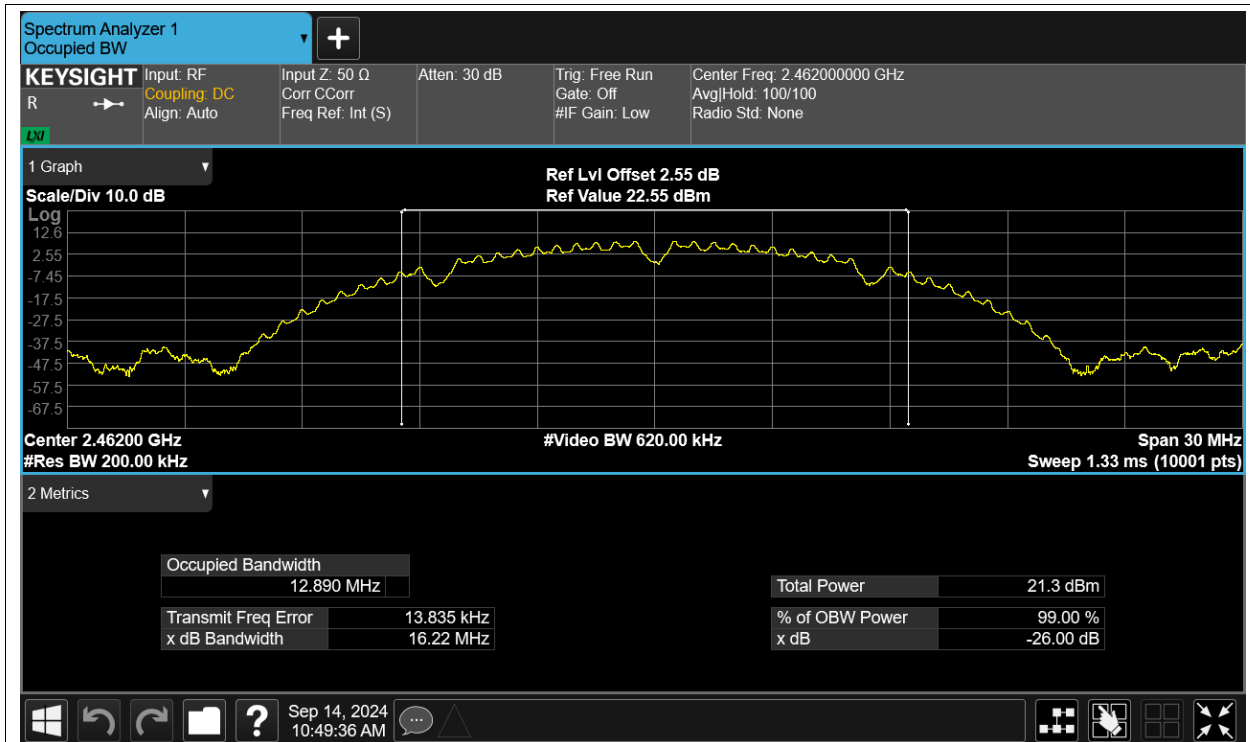
OBW NVNT b 2412MHz Ant0



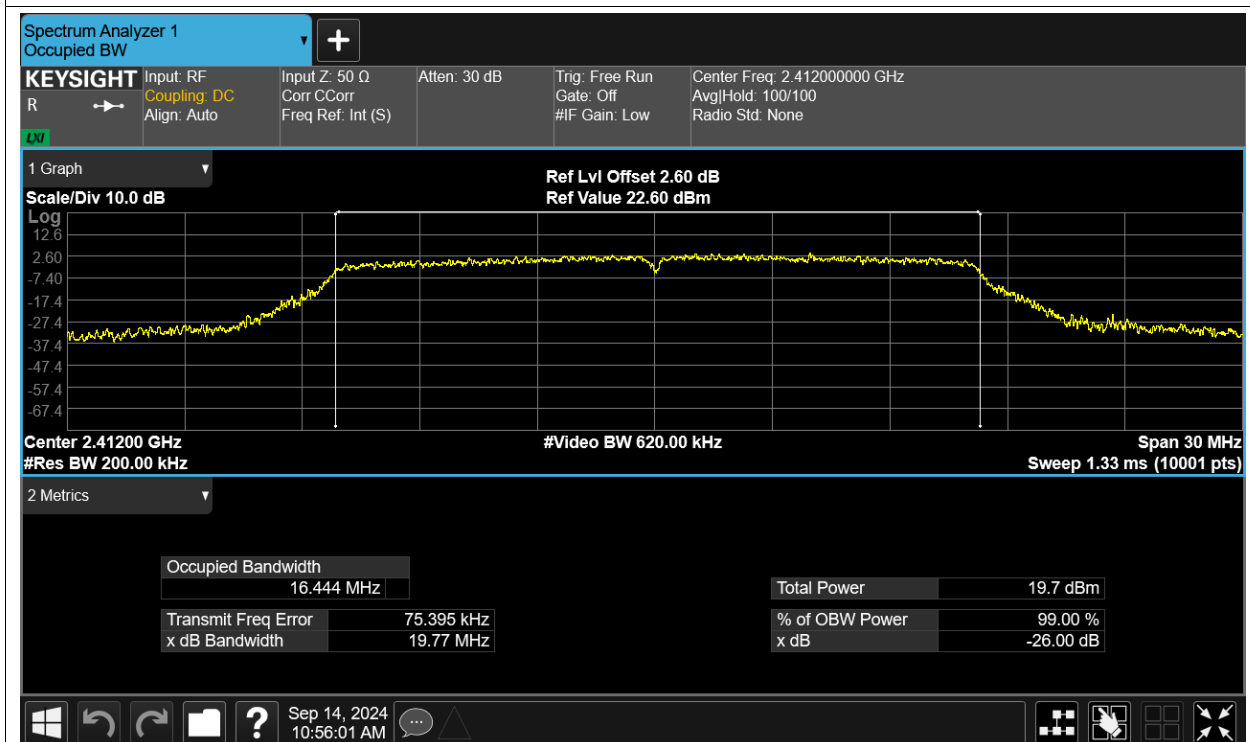
OBW NVNT b 2437MHz Ant0



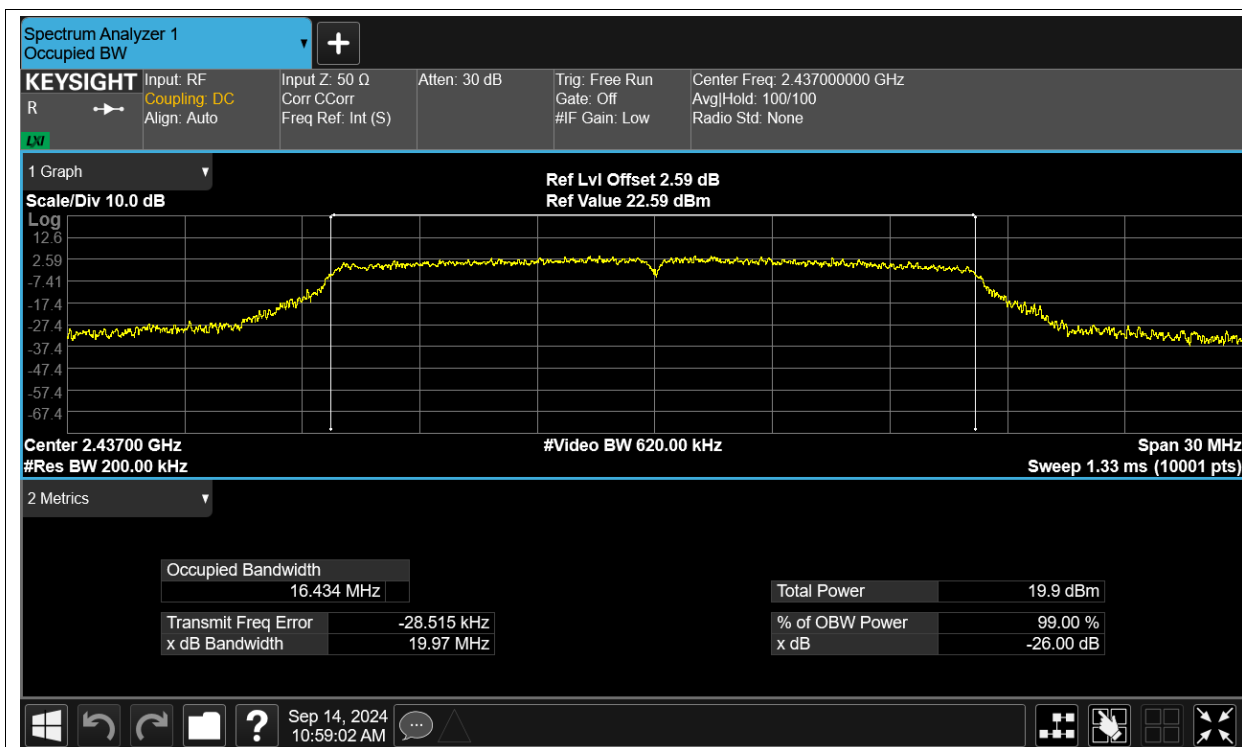
OBW NVNT b 2462MHz Ant0



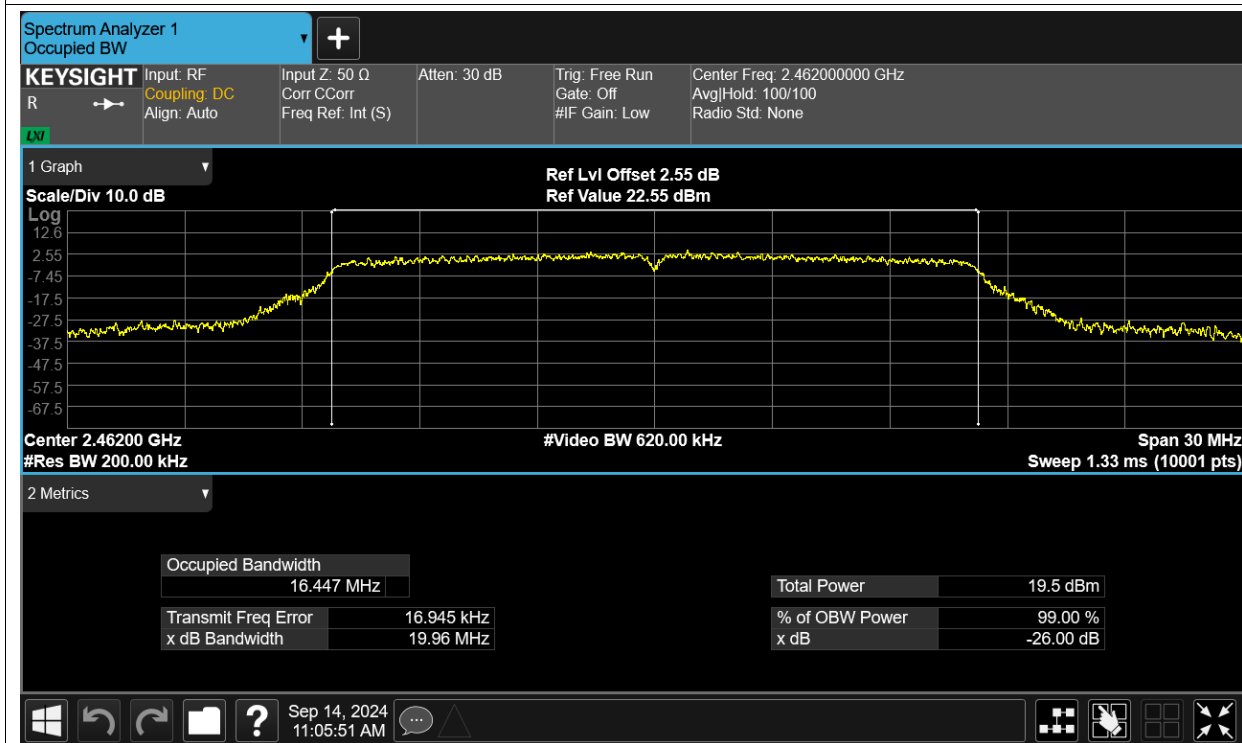
OBW NVNT g 2412MHz Ant0



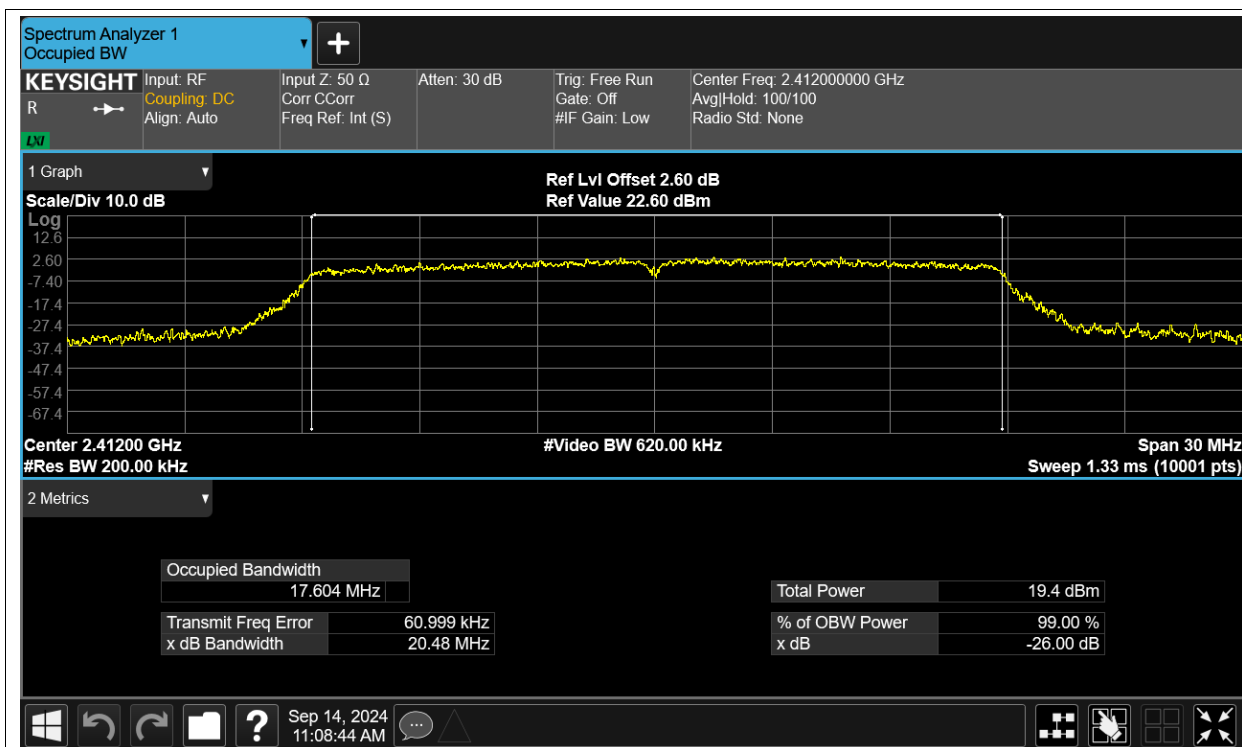
OBW NVNT g 2437MHz Ant0



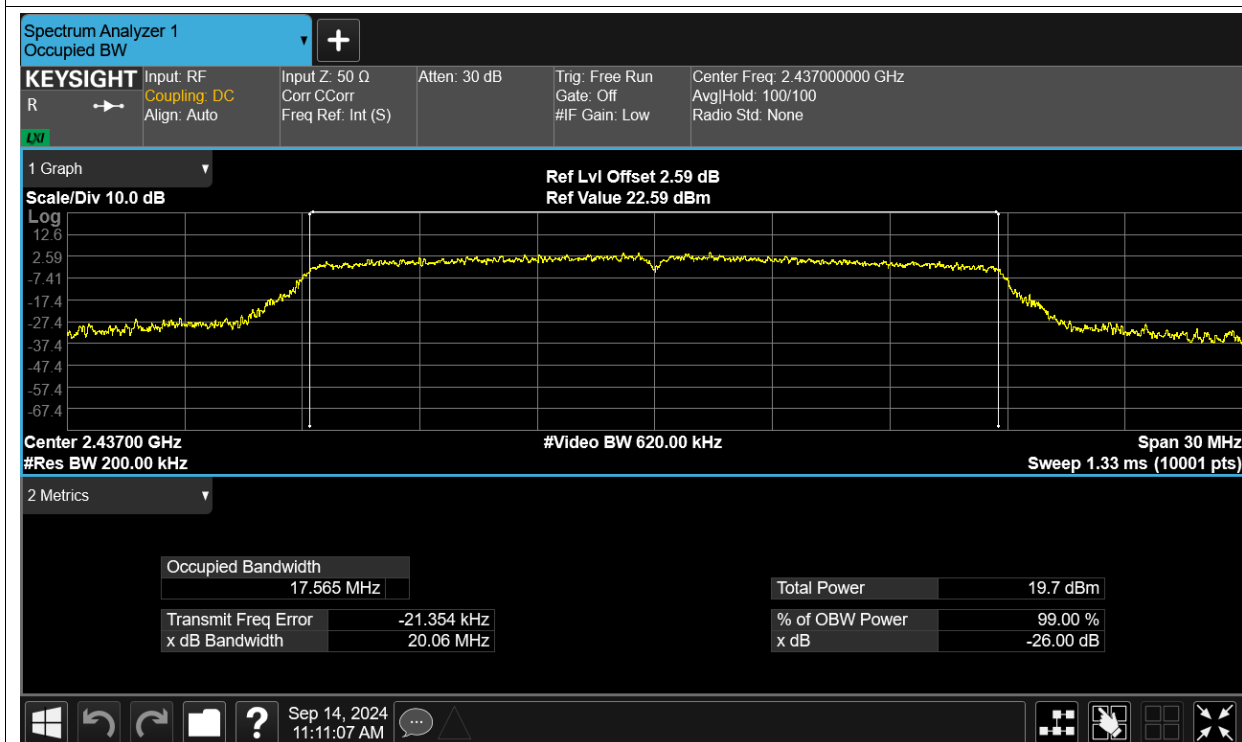
OBW NVNT g 2462MHz Ant0



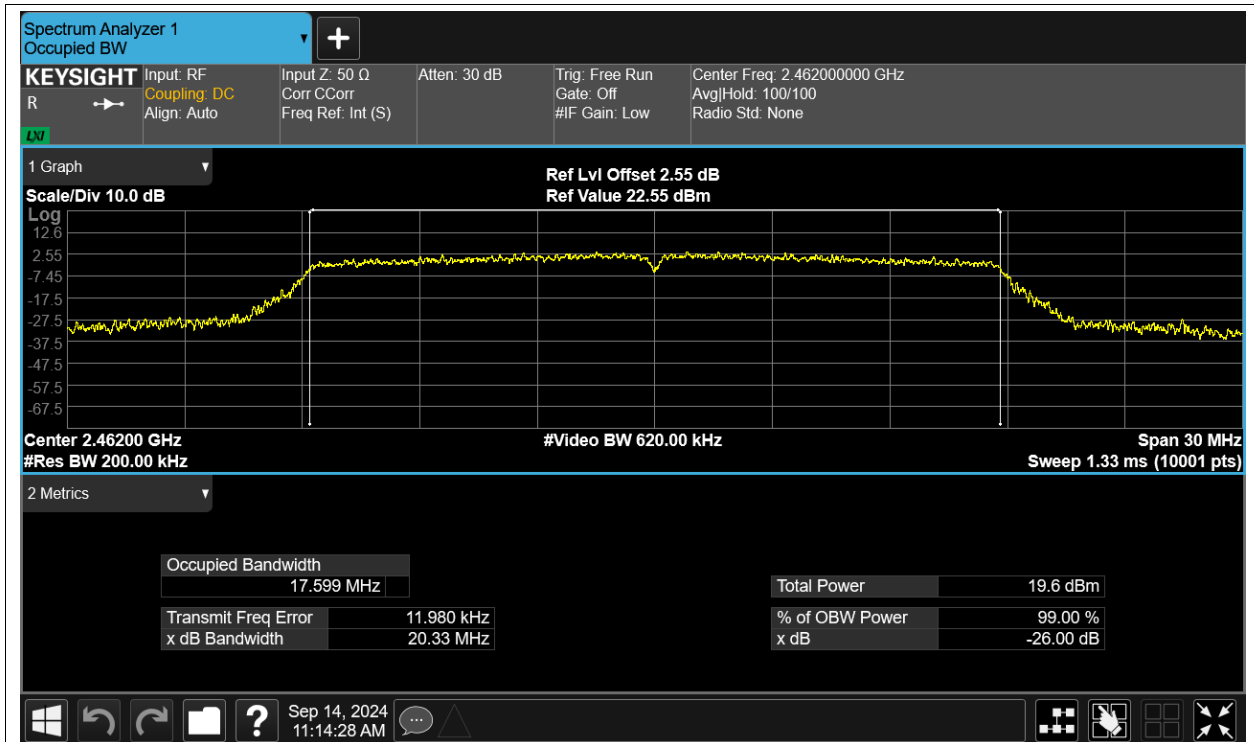
OBW NVNT n20 2412MHz Ant0



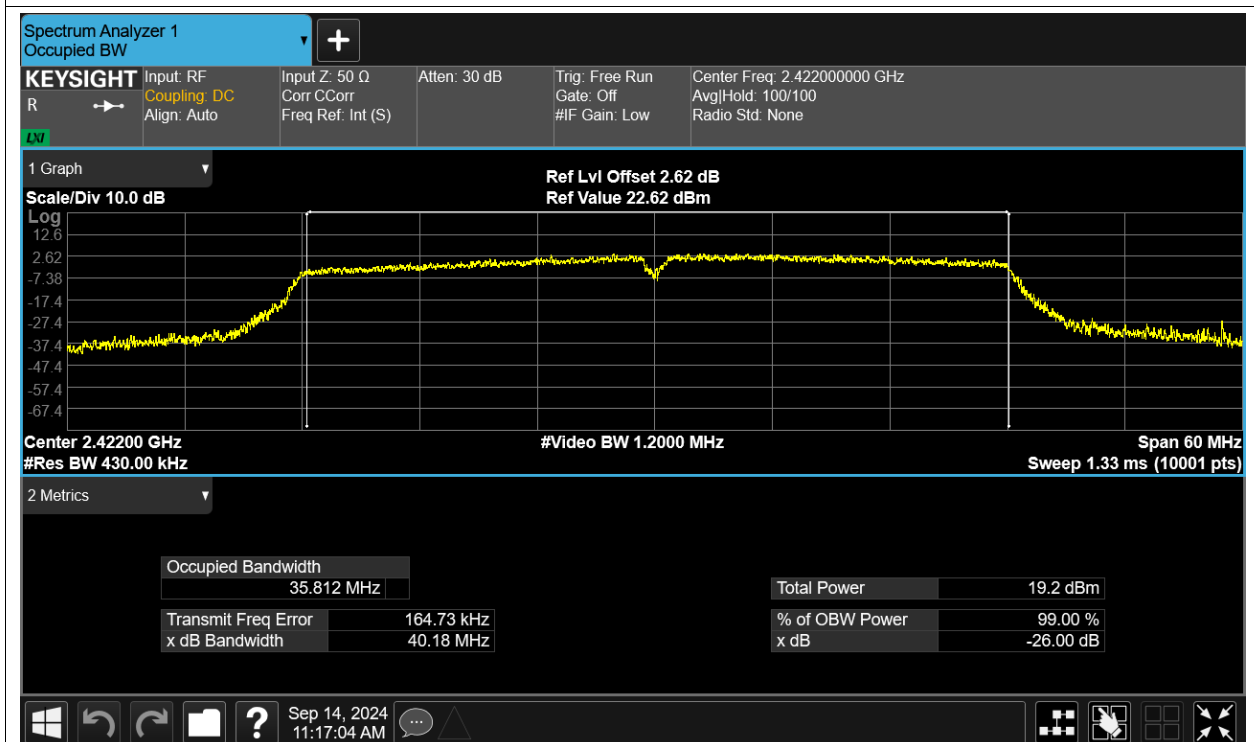
OBW NVNT n20 2437MHz Ant0



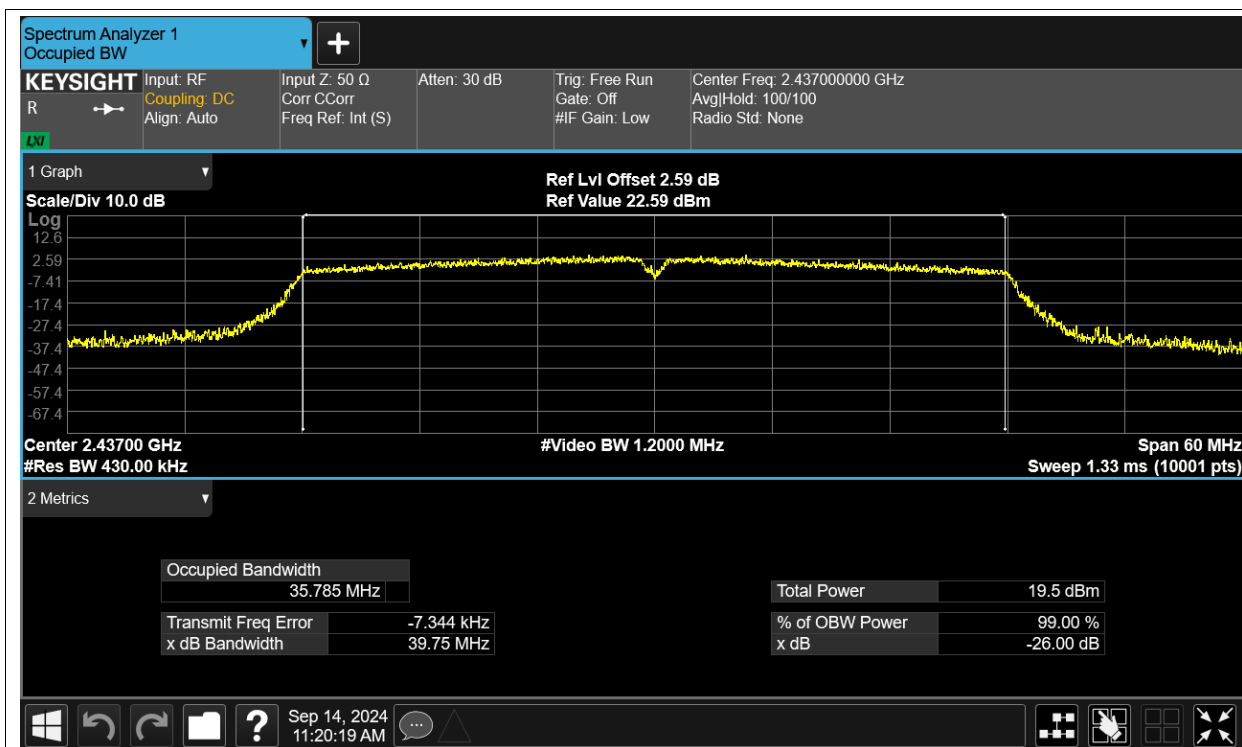
OBW NVNT n20 2462MHz Ant0



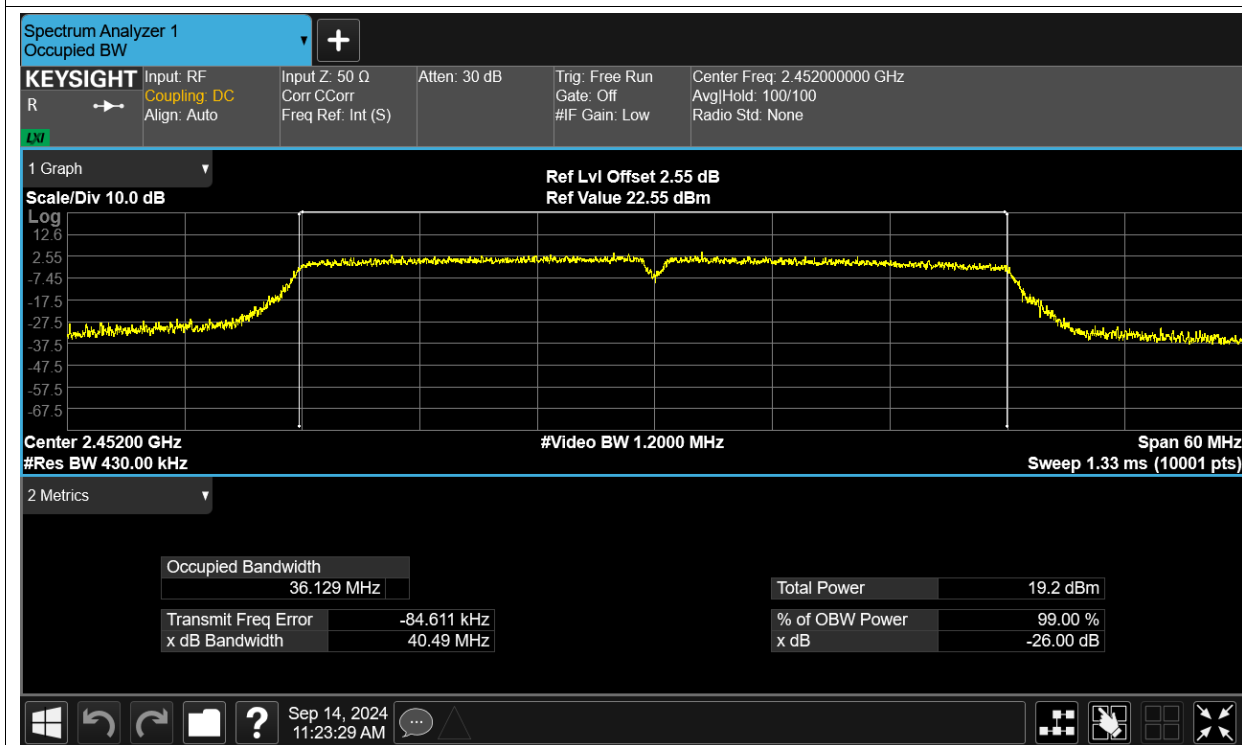
OBW NVNT n40 2422MHz Ant0



OBW NVNT n40 2437MHz Ant0



OBW NVNT n40 2452MHz Ant0

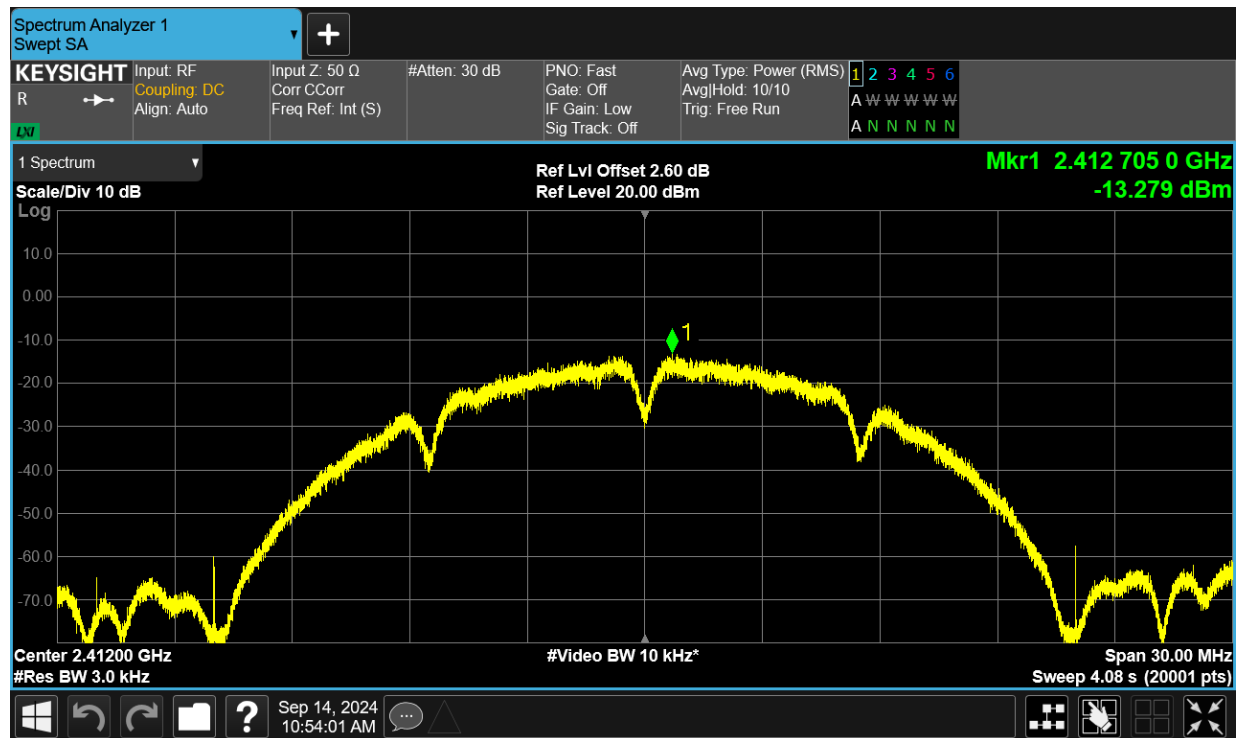


Maximum Power Spectral Density Level

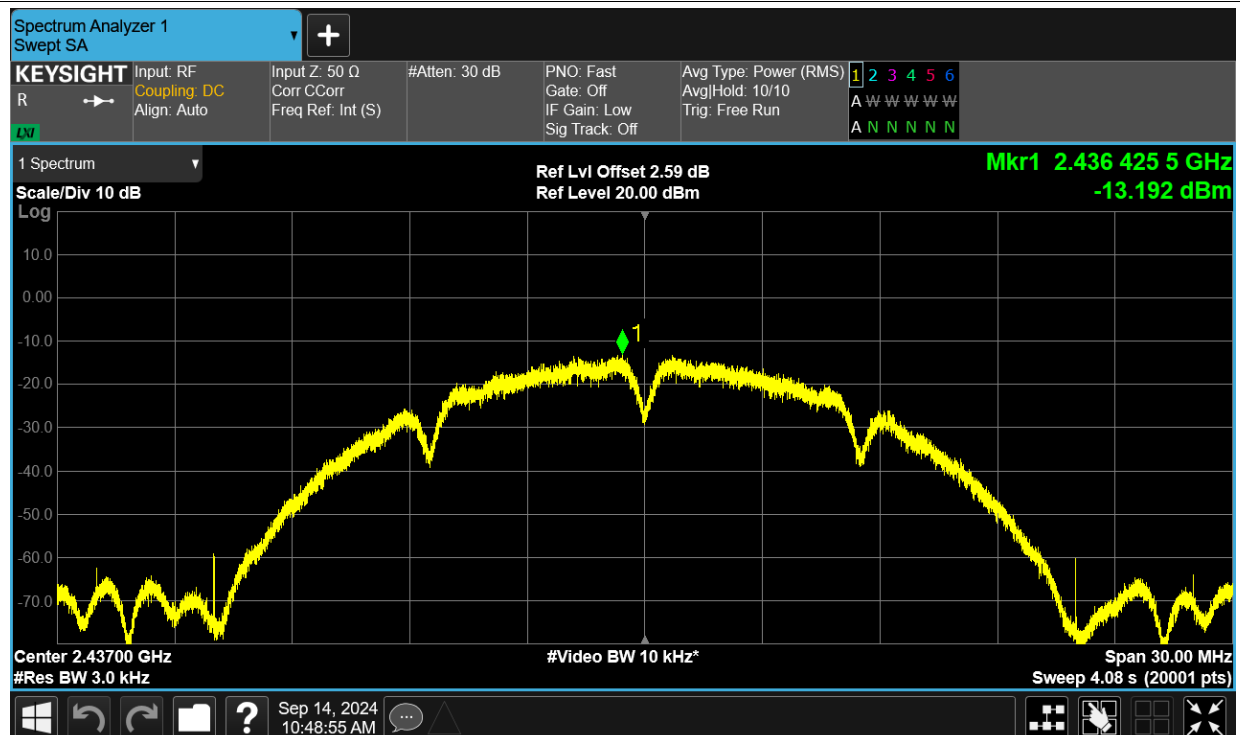
Condition	Mode	Frequency (MHz)	Antenna	Max PSD (dBm)	Limit (dBm)	Verdict
NVNT	b	2412	Ant0	-13.279	8	Pass
NVNT	b	2437	Ant0	-13.192	8	Pass
NVNT	b	2462	Ant0	-11.446	8	Pass
NVNT	g	2412	Ant0	-17.188	8	Pass
NVNT	g	2437	Ant0	-17.433	8	Pass
NVNT	g	2462	Ant0	-17.638	8	Pass
NVNT	n20	2412	Ant0	-17.998	8	Pass
NVNT	n20	2437	Ant0	-16.676	8	Pass
NVNT	n20	2462	Ant0	-17.661	8	Pass
NVNT	n40	2422	Ant0	-20.929	8	Pass
NVNT	n40	2437	Ant0	-20.448	8	Pass
NVNT	n40	2452	Ant0	-21.755	8	Pass

Test Graphs

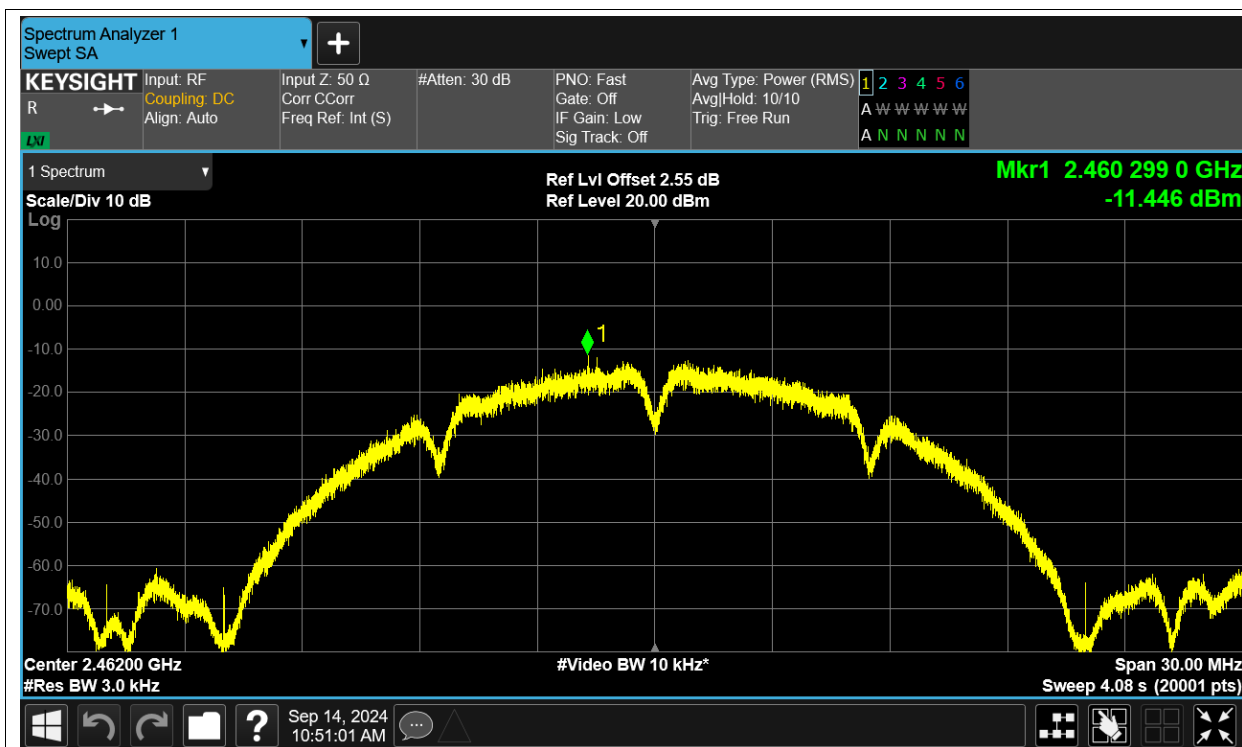
PSD NVNT b 2412MHz Ant0



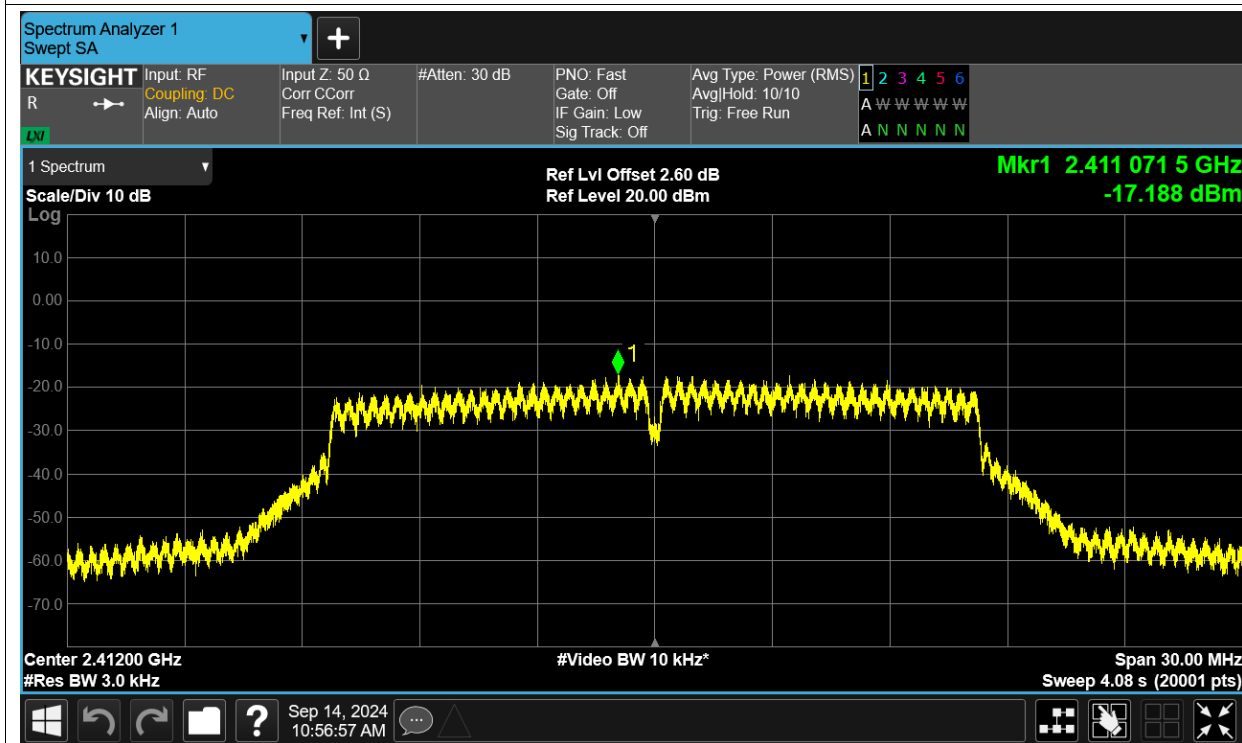
PSD NVNT b 2437MHz Ant0



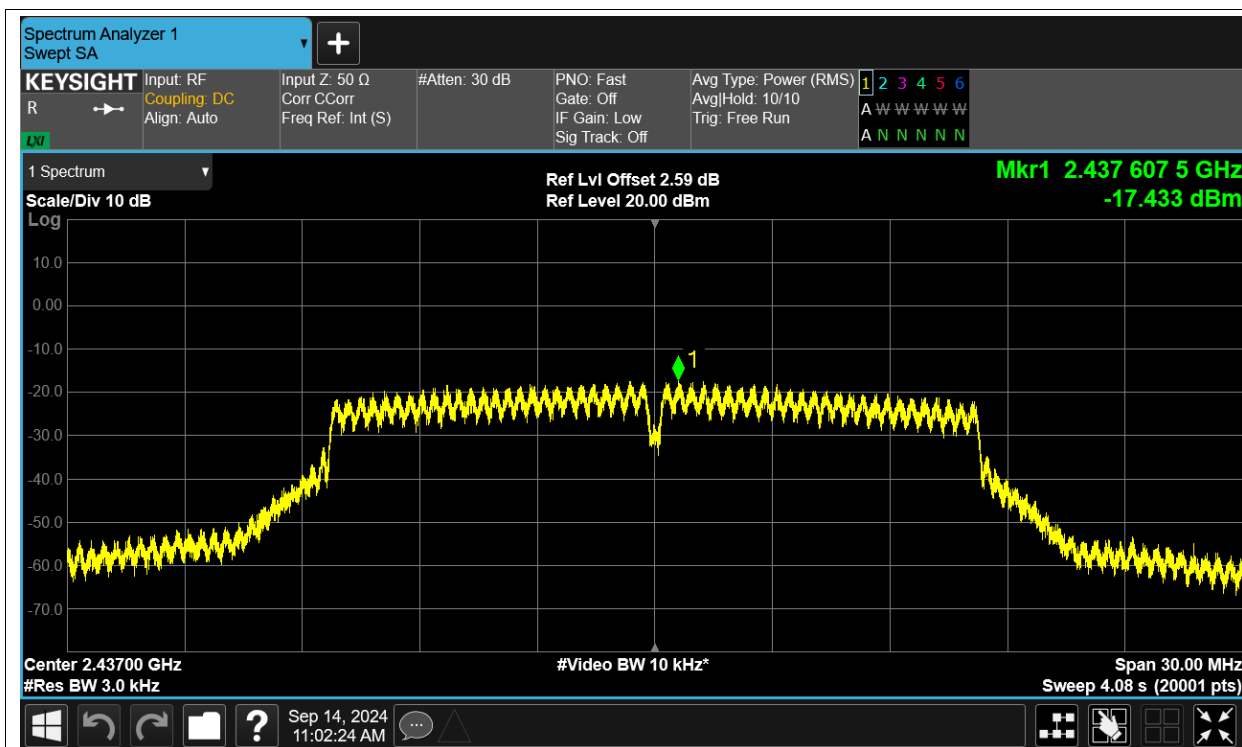
PSD NVNT b 2462MHz Ant0



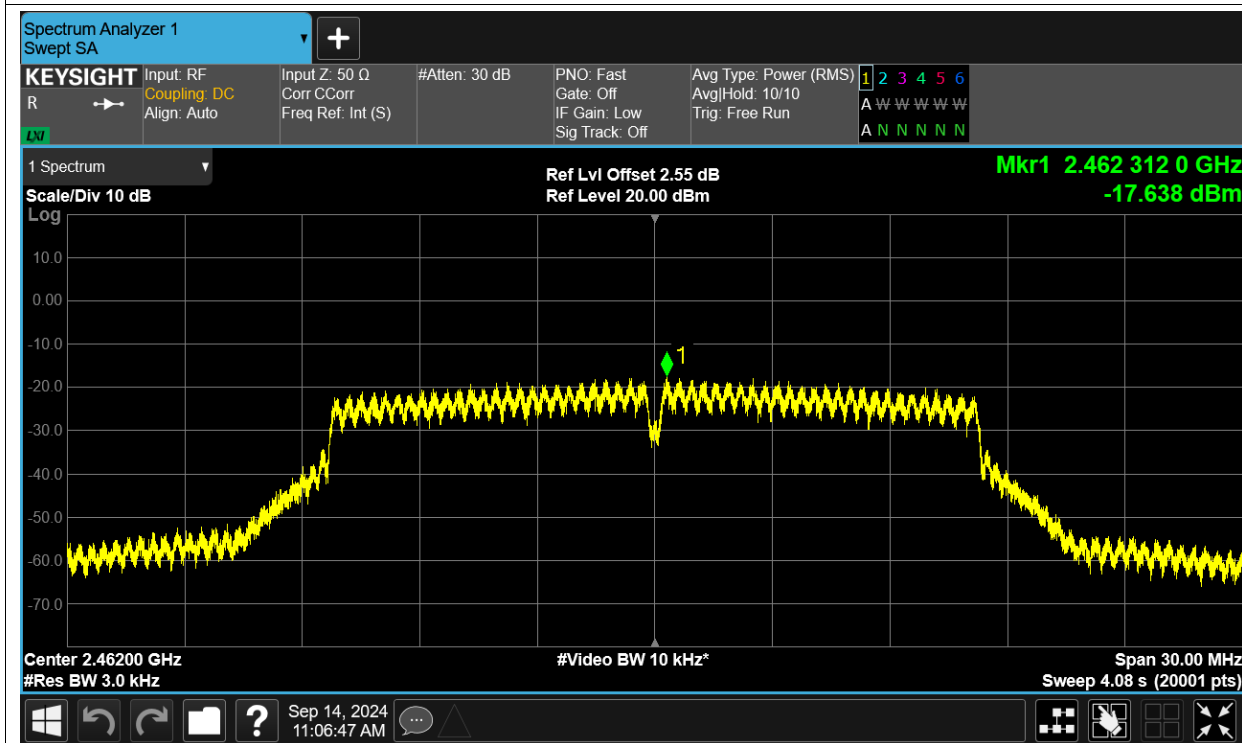
PSD NVNT g 2412MHz Ant0



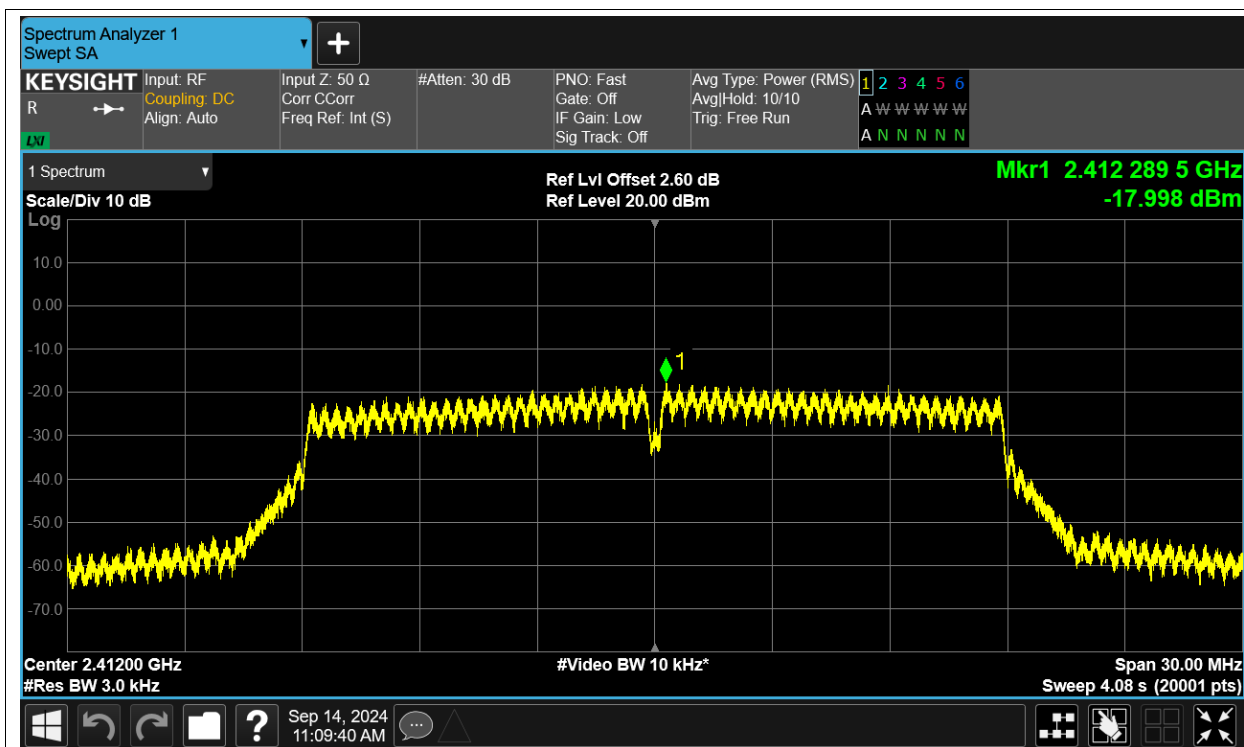
PSD NVNT g 2437MHz Ant0



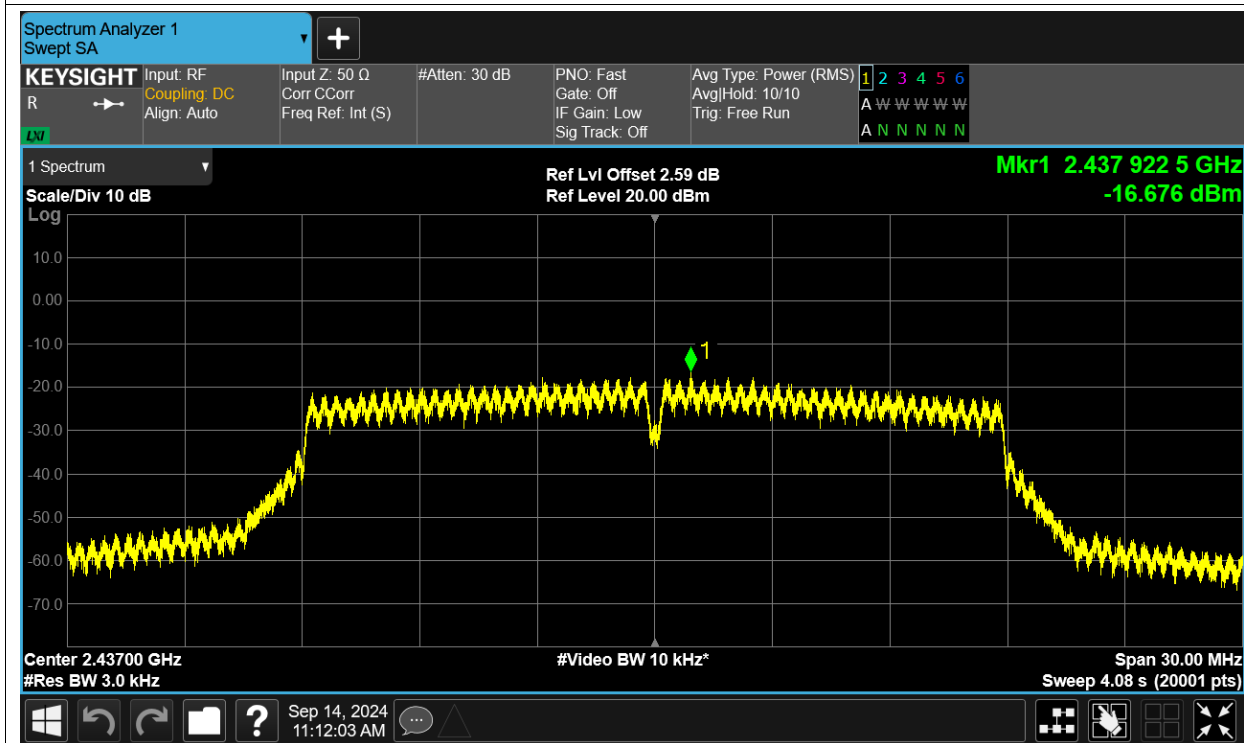
PSD NVNT g 2462MHz Ant0



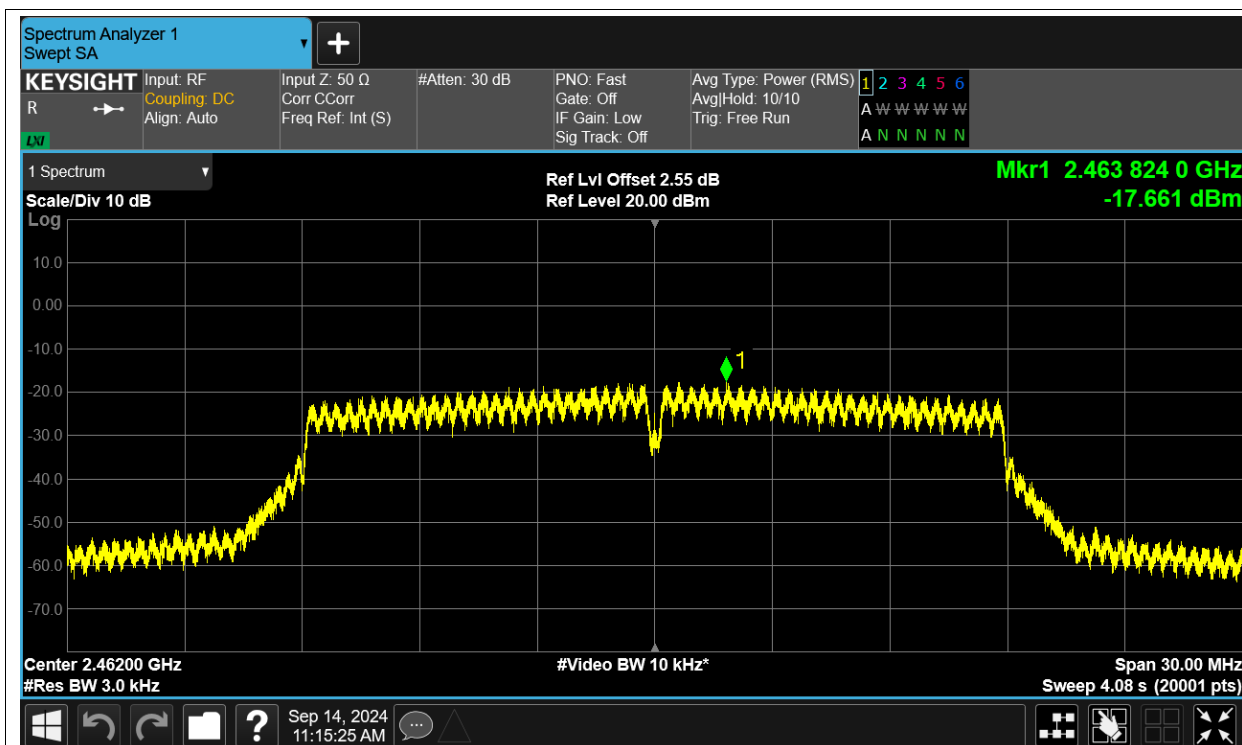
PSD NVNT n20 2412MHz Ant0



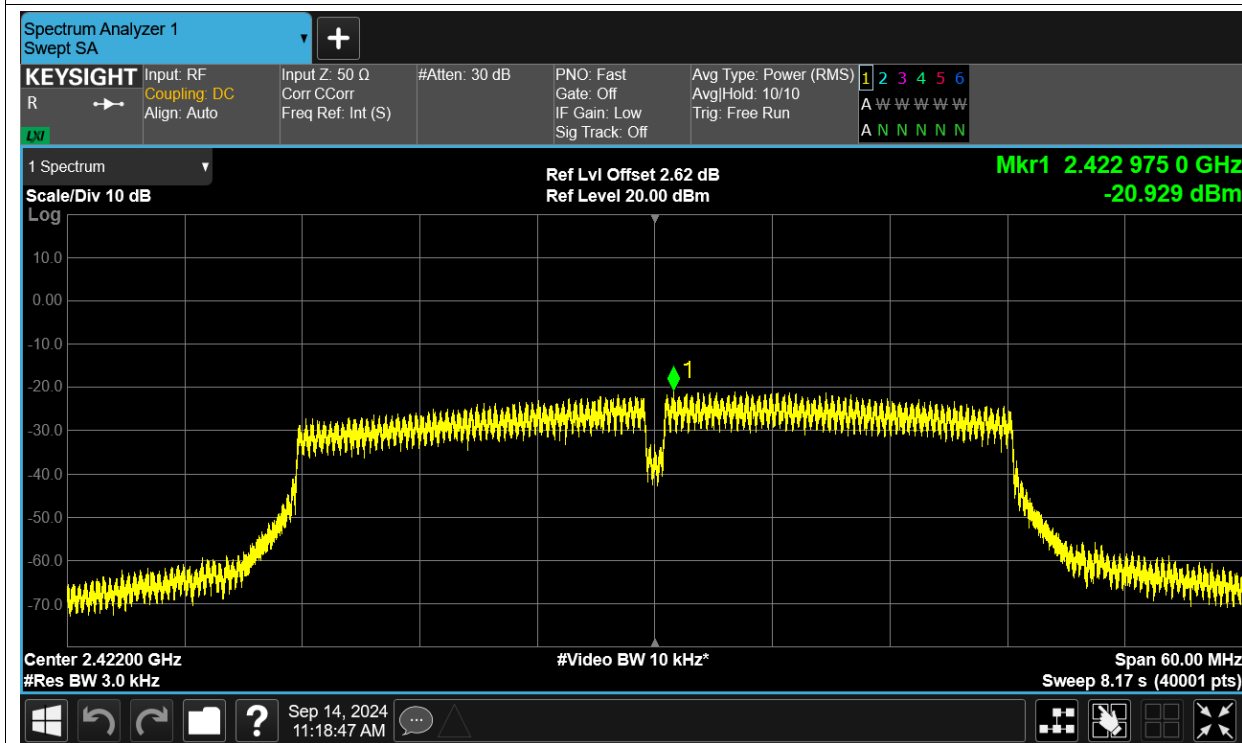
PSD NVNT n20 2437MHz Ant0



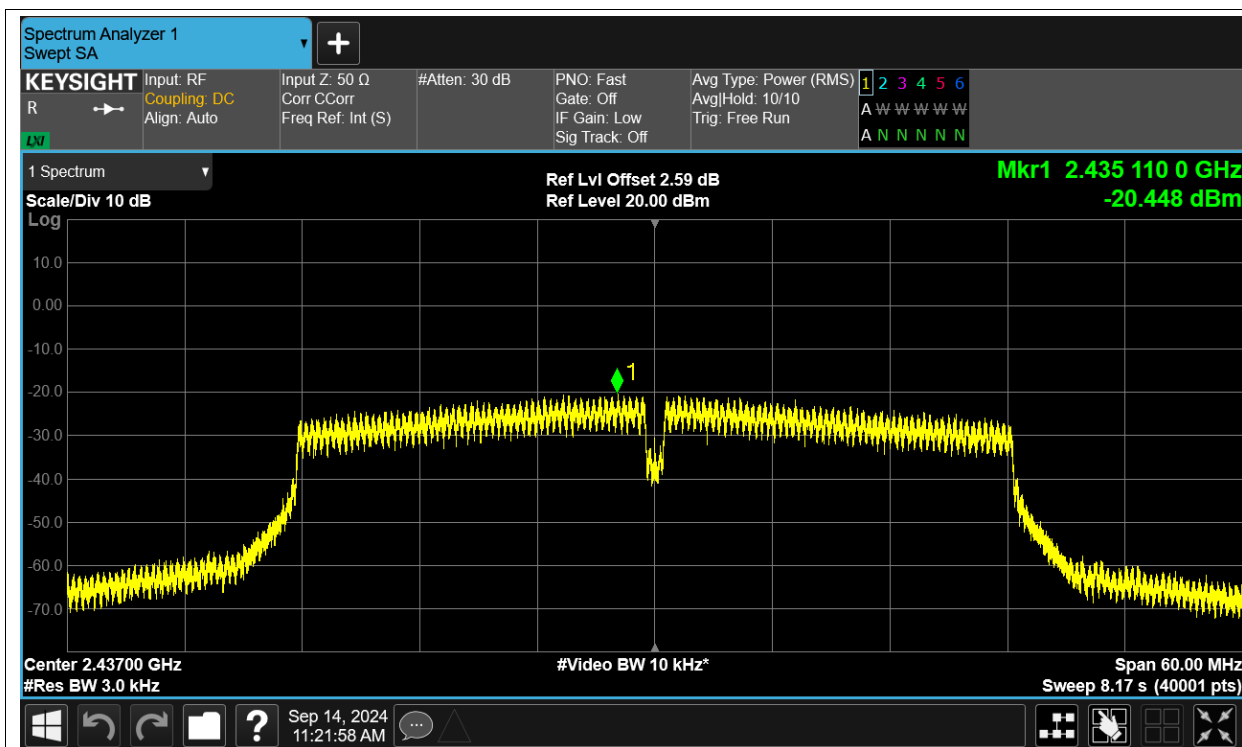
PSD NVNT n20 2462MHz Ant0



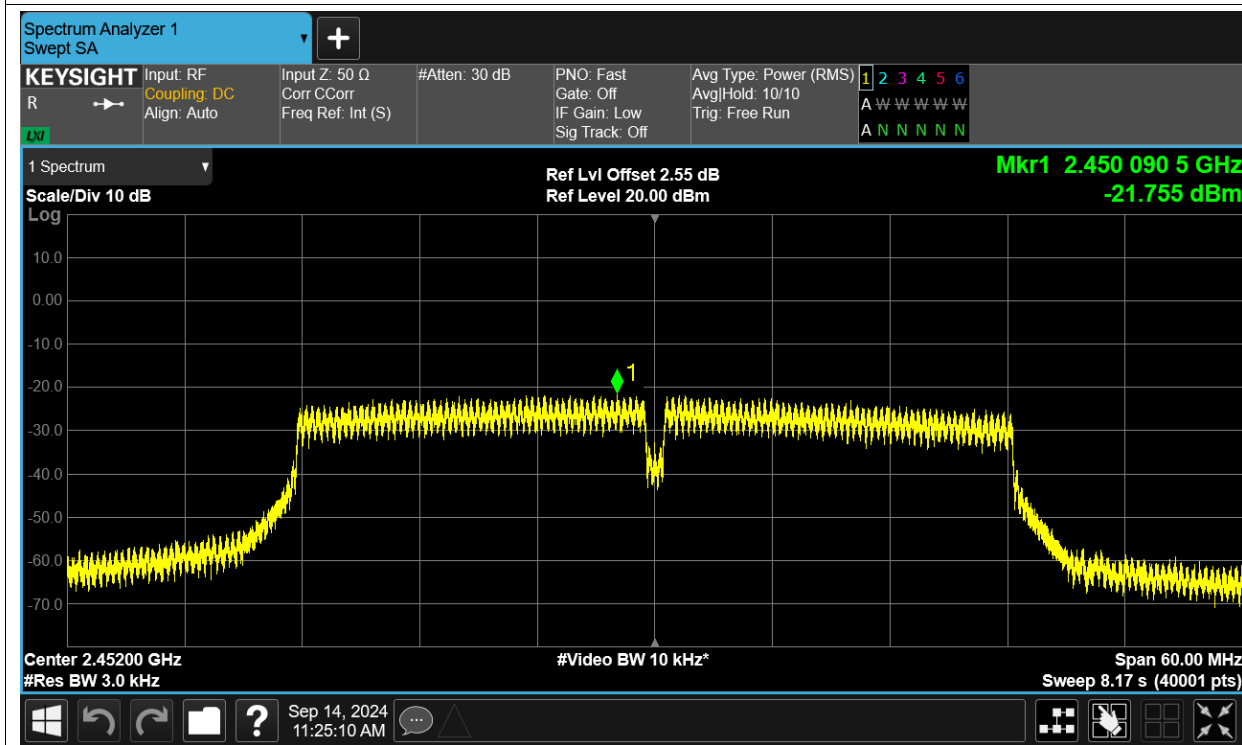
PSD NVNT n40 2422MHz Ant0



PSD NVNT n40 2437MHz Ant0



PSD NVNT n40 2452MHz Ant0

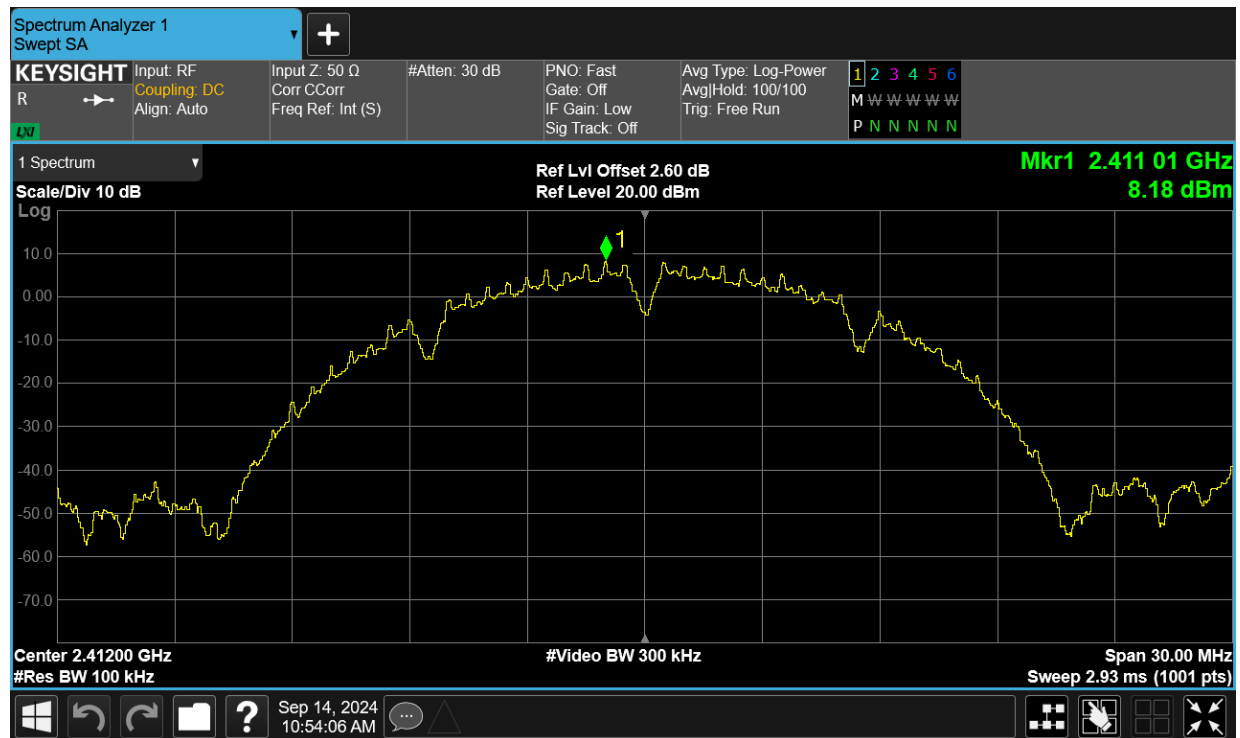


Band Edge

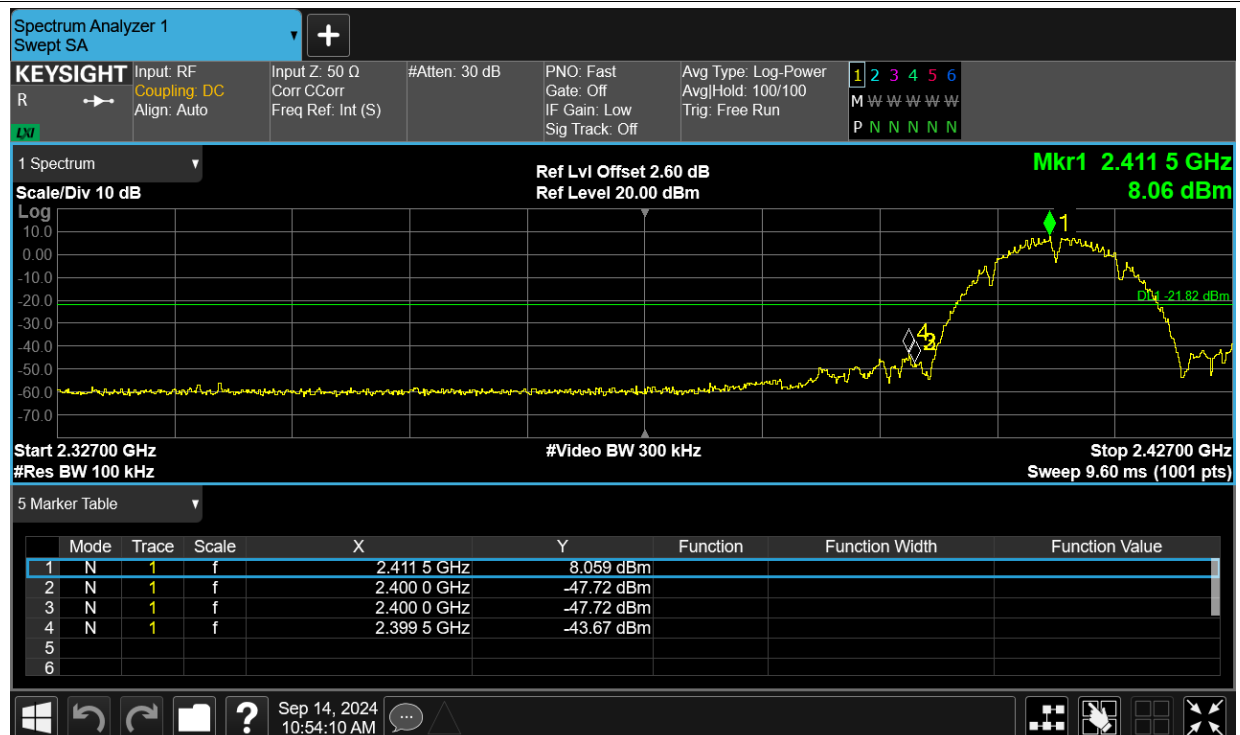
Condition	Mode	Frequency (MHz)	Antenna	Max Value (dBc)	Limit (dBc)	Verdict
NVNT	b	2412	Ant0	-51.85	-30	Pass
NVNT	b	2462	Ant0	-58.74	-30	Pass
NVNT	g	2412	Ant0	-32.31	-30	Pass
NVNT	g	2462	Ant0	-46.12	-30	Pass
NVNT	n20	2412	Ant0	-33.77	-30	Pass
NVNT	n20	2462	Ant0	-43.03	-30	Pass
NVNT	n40	2422	Ant0	-35.04	-30	Pass
NVNT	n40	2452	Ant0	-35.65	-30	Pass

Test Graphs

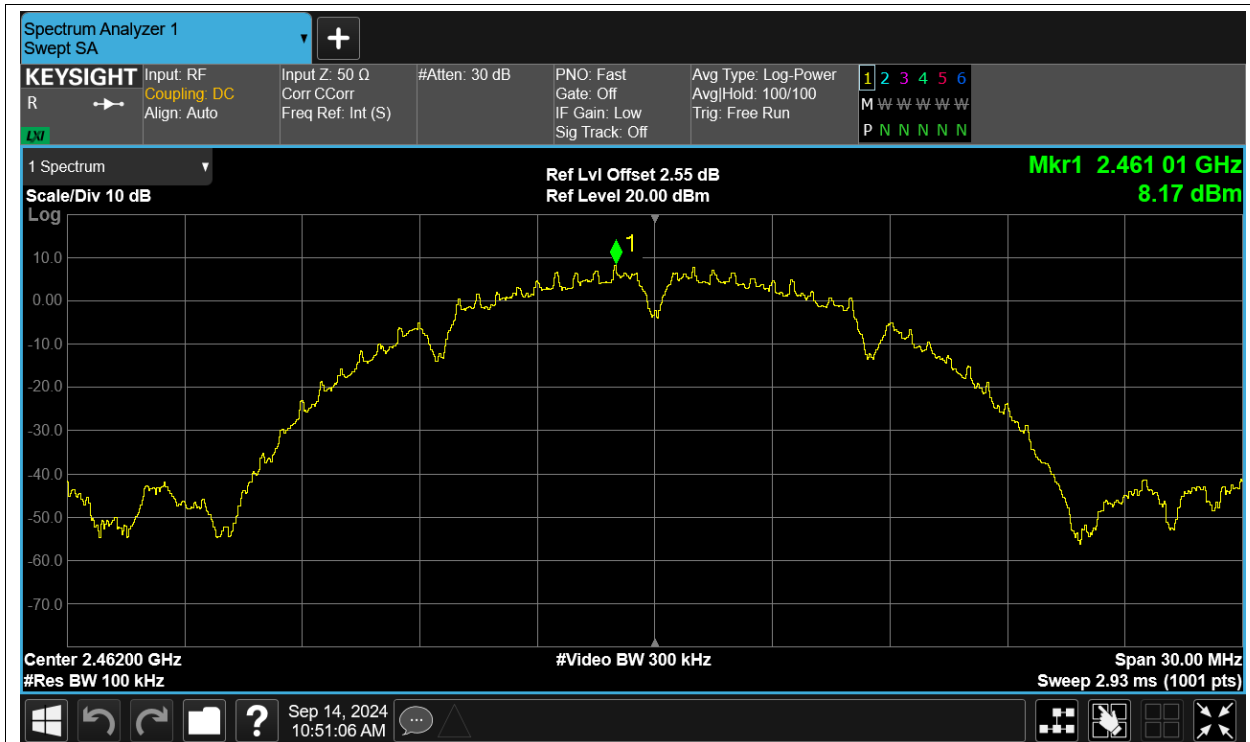
Band Edge NVNT b 2412MHz Ant0 Ref



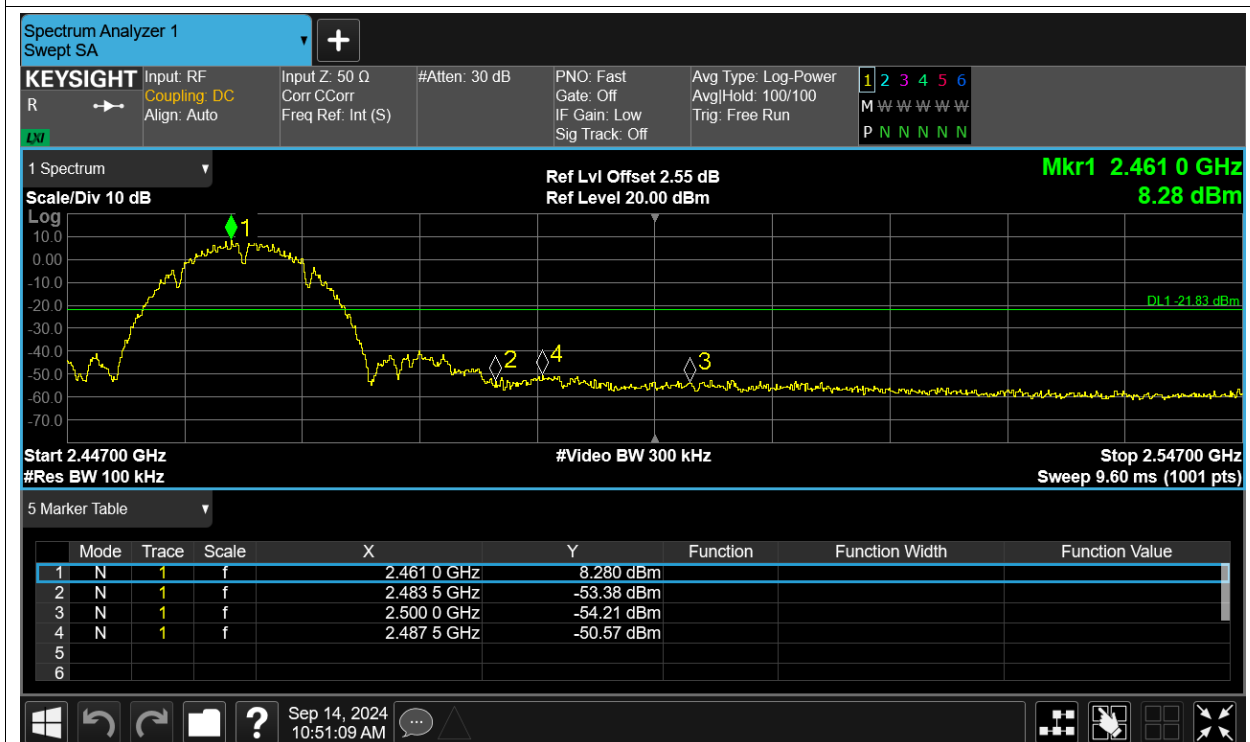
Band Edge NVNT b 2412MHz Ant0 Emission



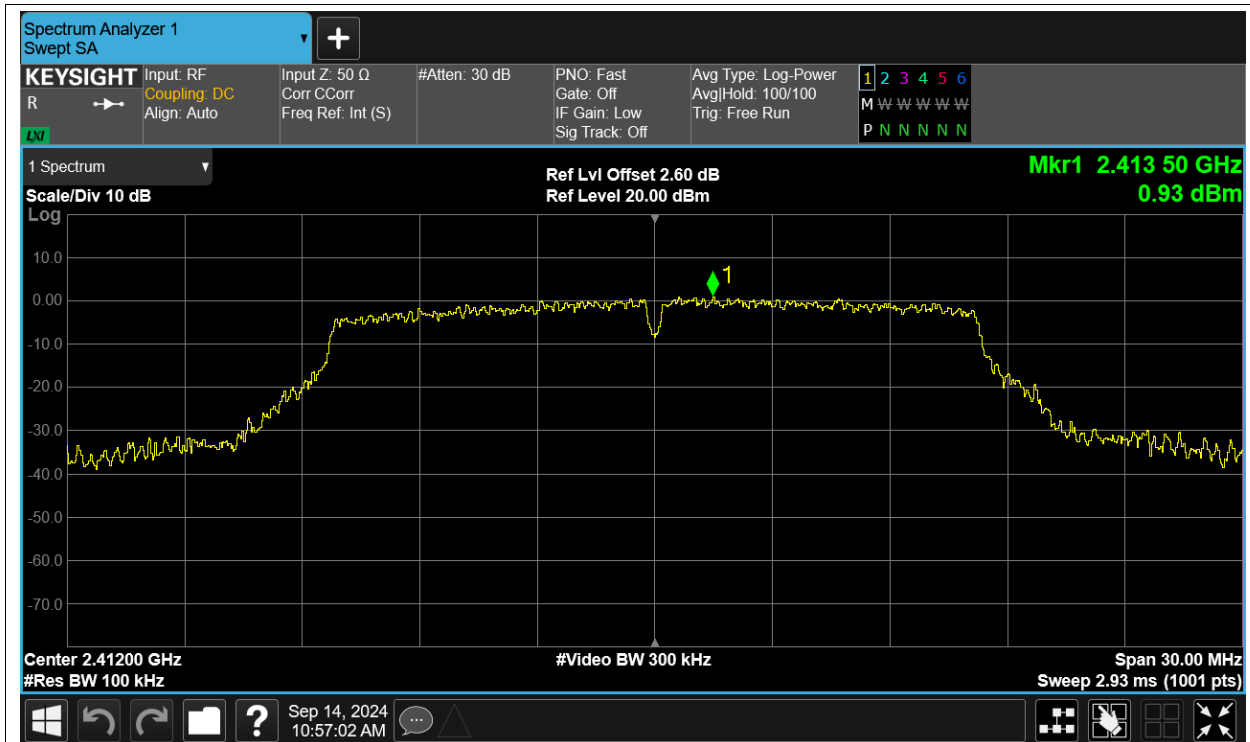
Band Edge NVNT b 2462MHz Ant0 Ref



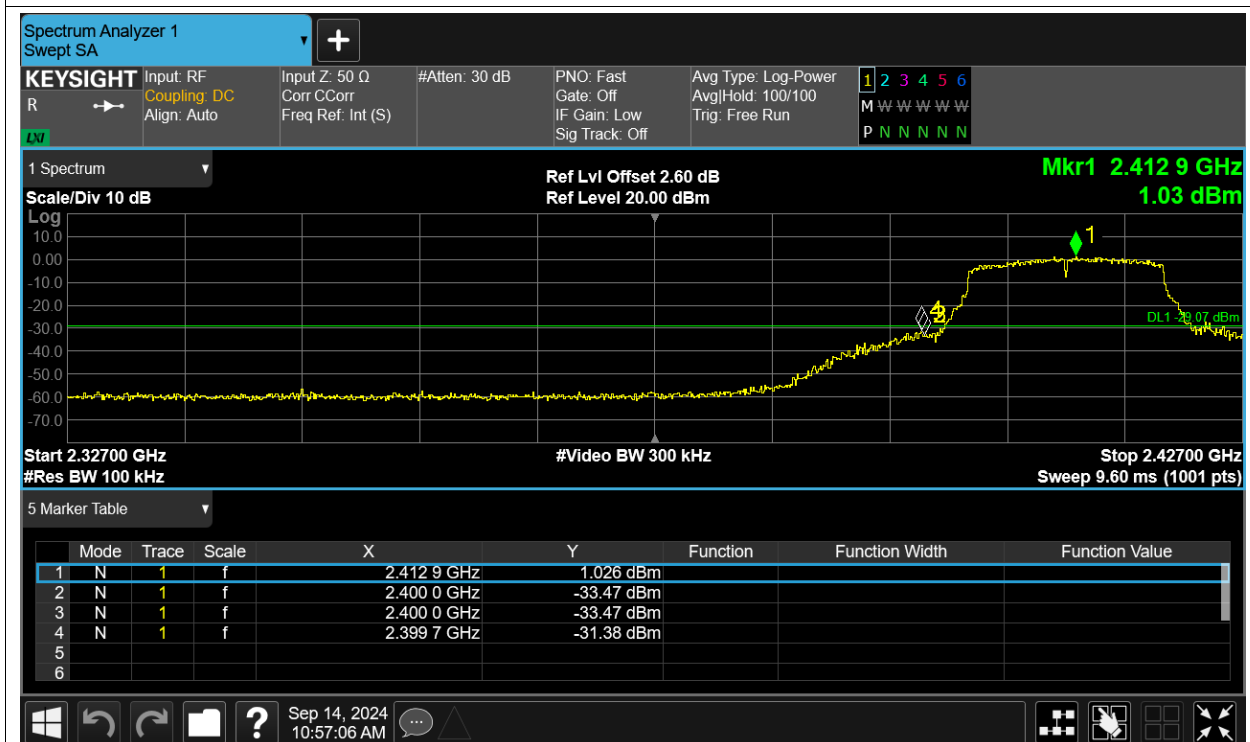
Band Edge NVNT b 2462MHz Ant0 Emission



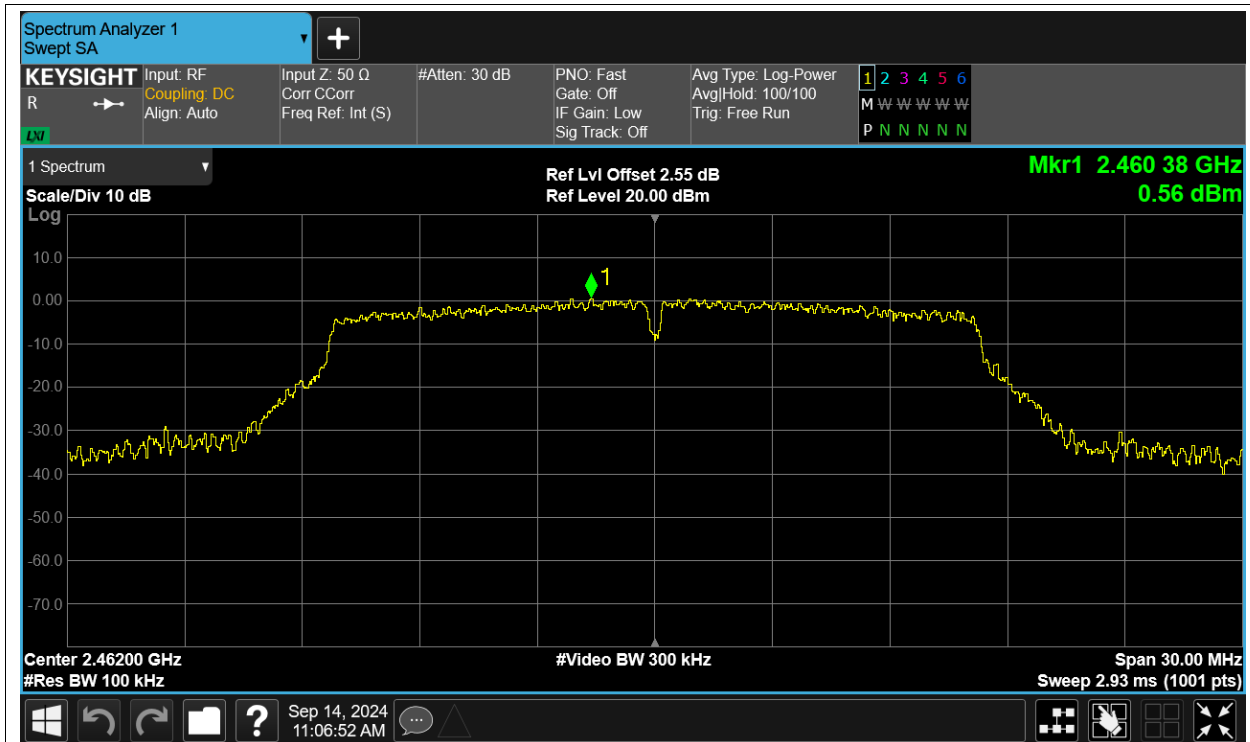
Band Edge NVNT g 2412MHz Ant0 Ref



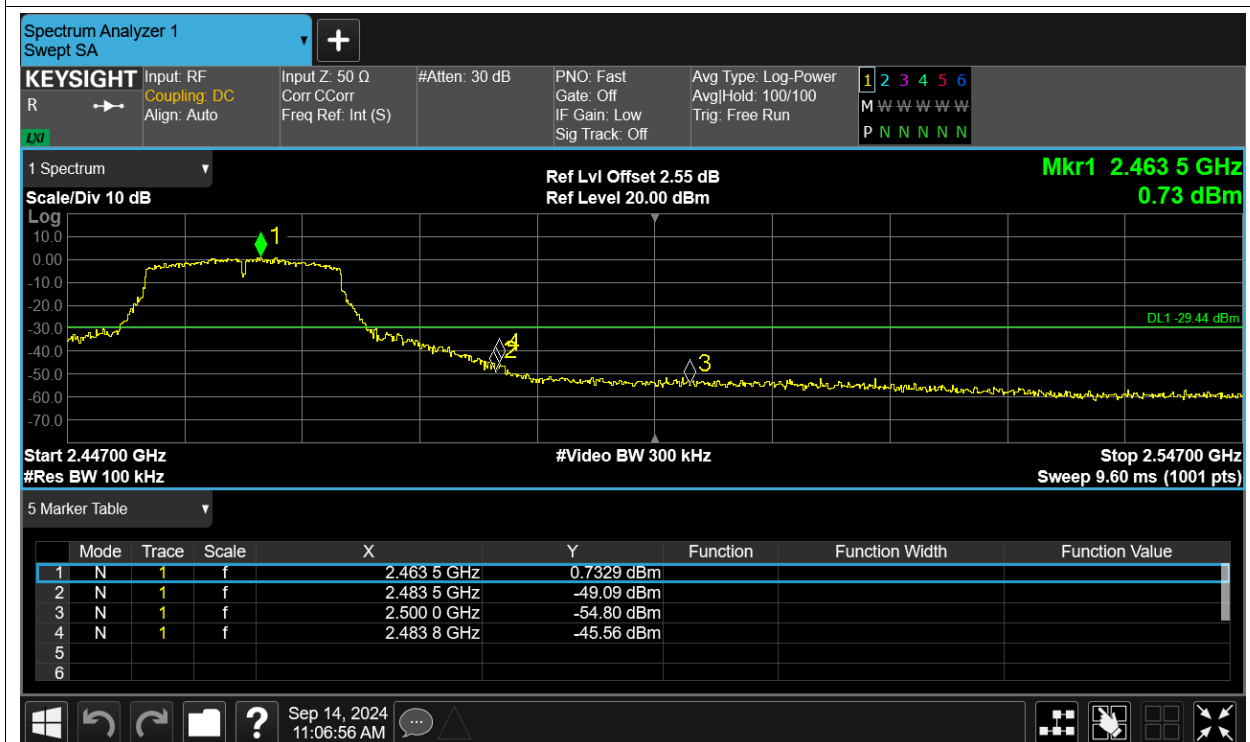
Band Edge NVNT g 2412MHz Ant0 Emission



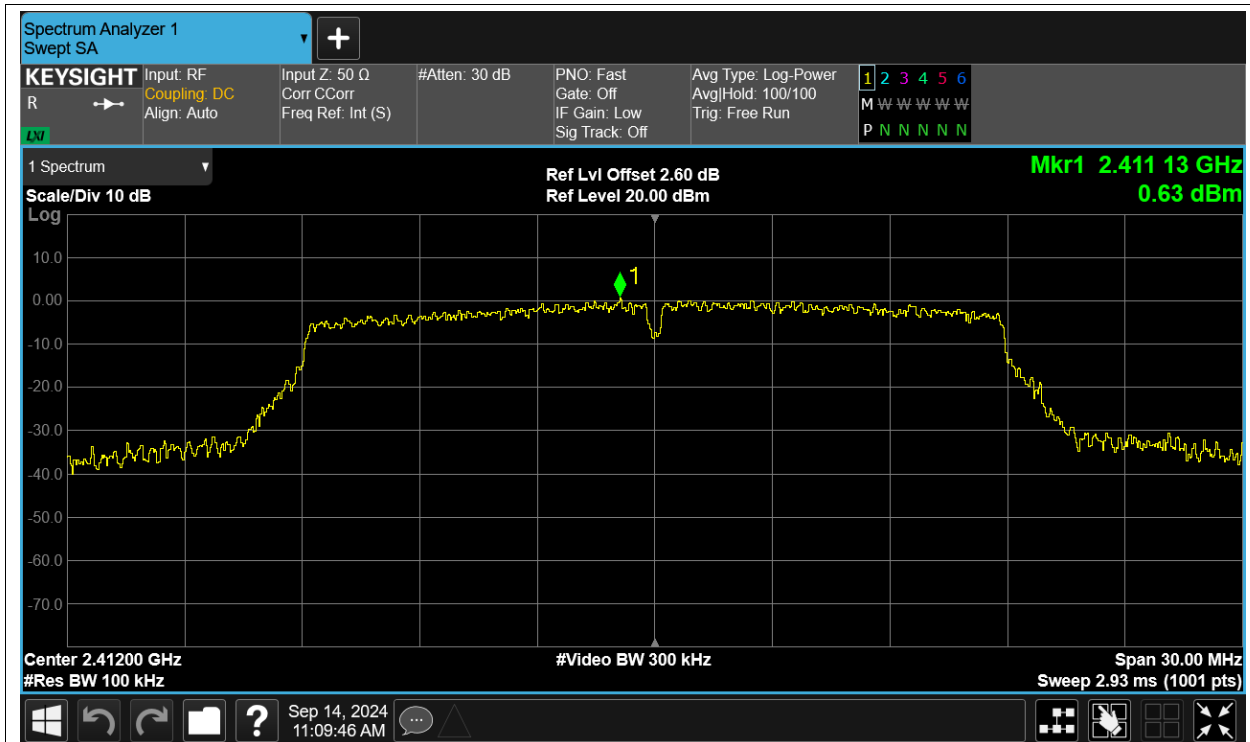
Band Edge NVNT g 2462MHz Ant0 Ref



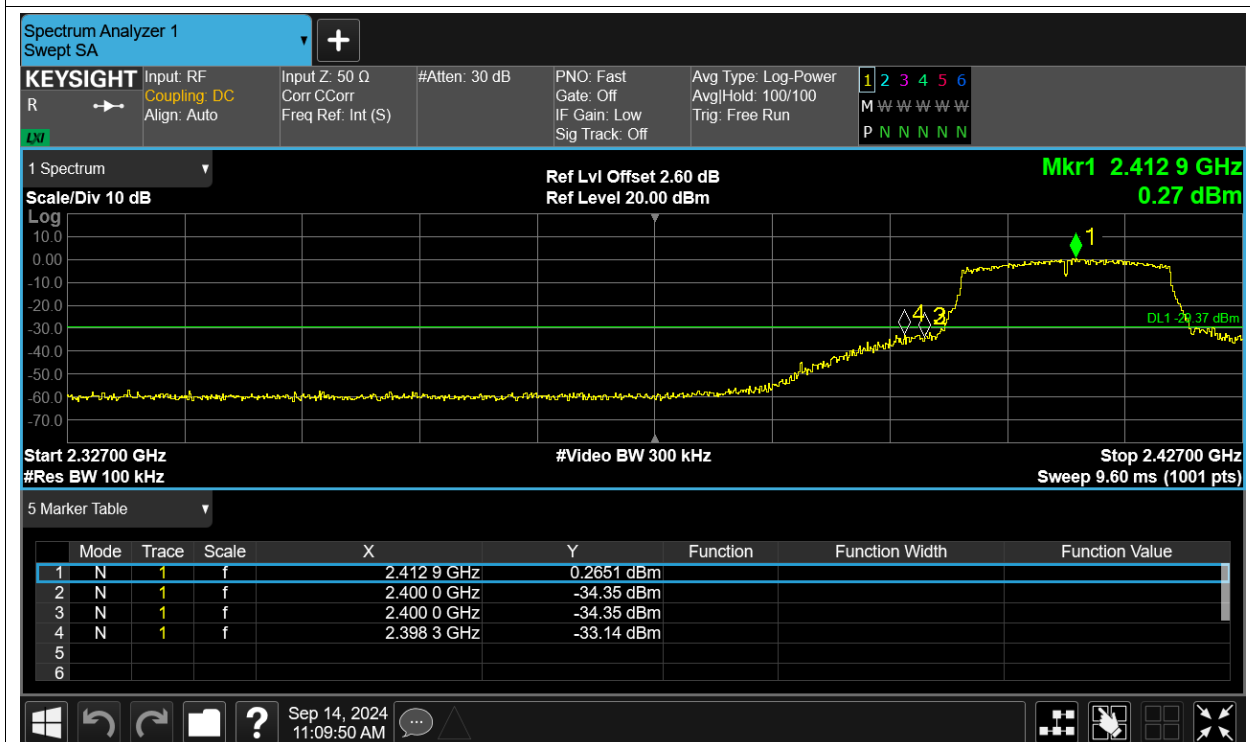
Band Edge NVNT g 2462MHz Ant0 Emission



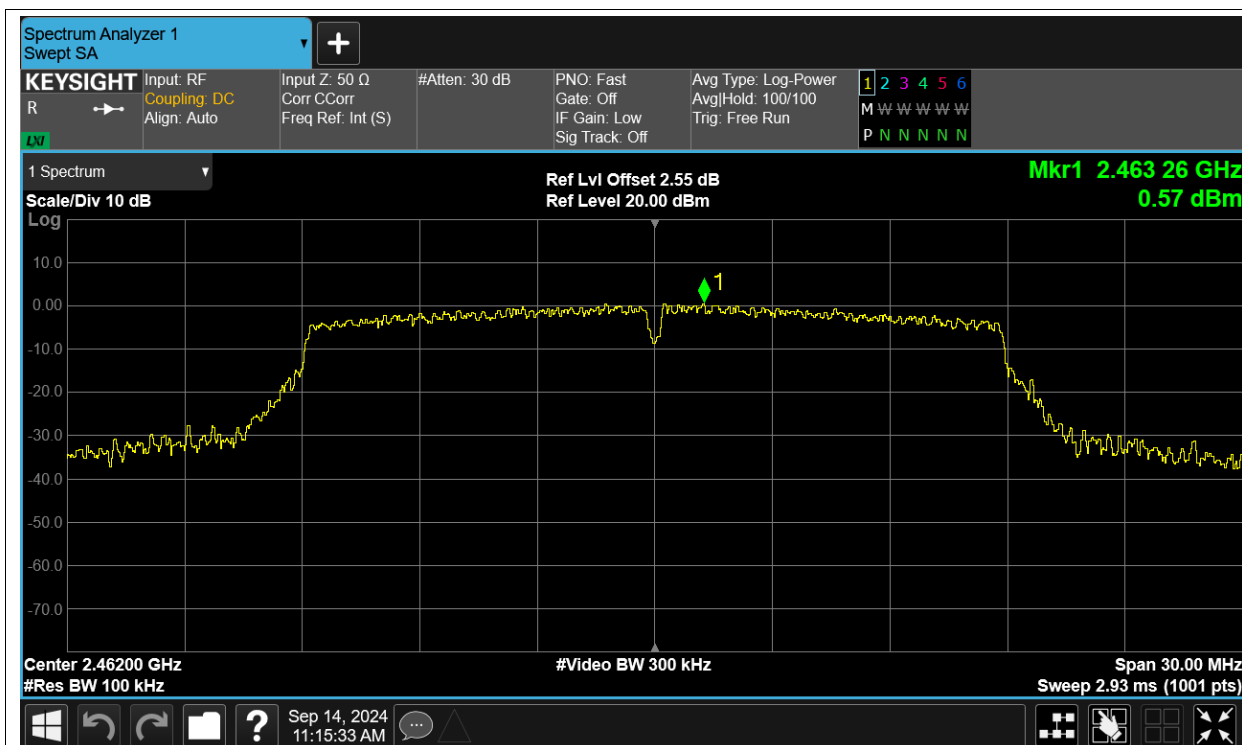
Band Edge NVNT n20 2412MHz Ant0 Ref



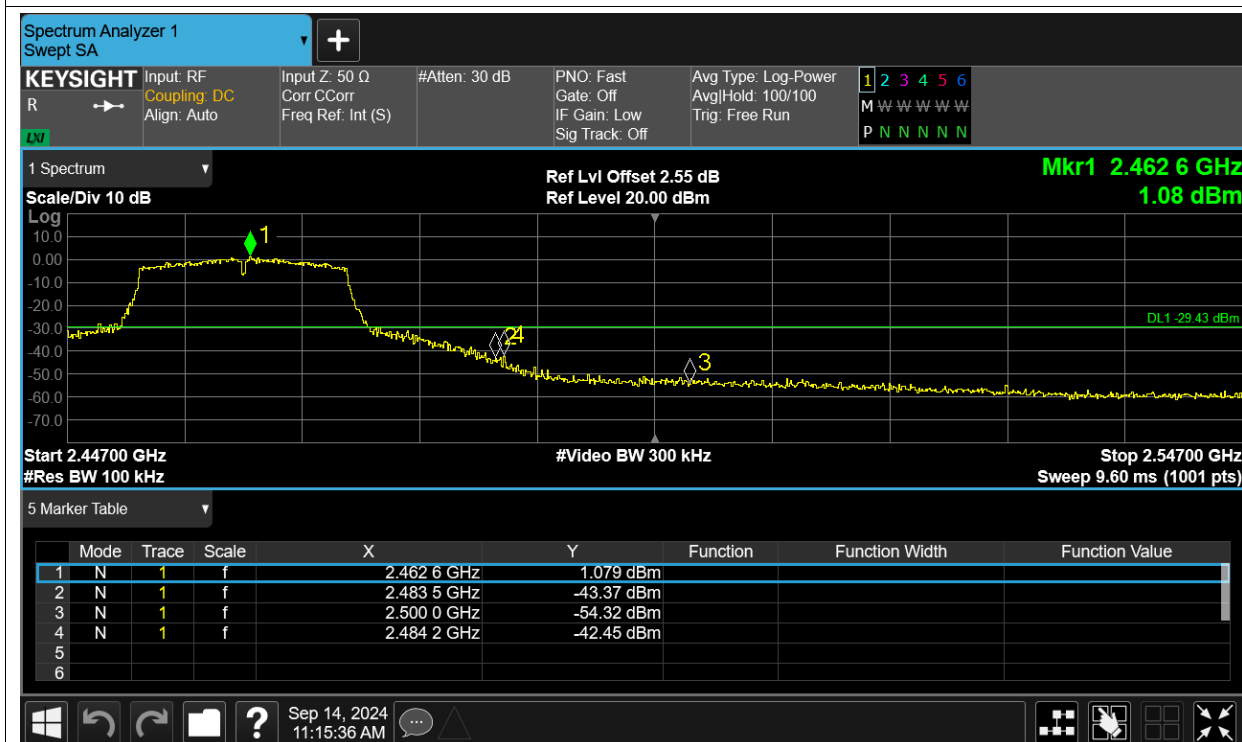
Band Edge NVNT n20 2412MHz Ant0 Emission



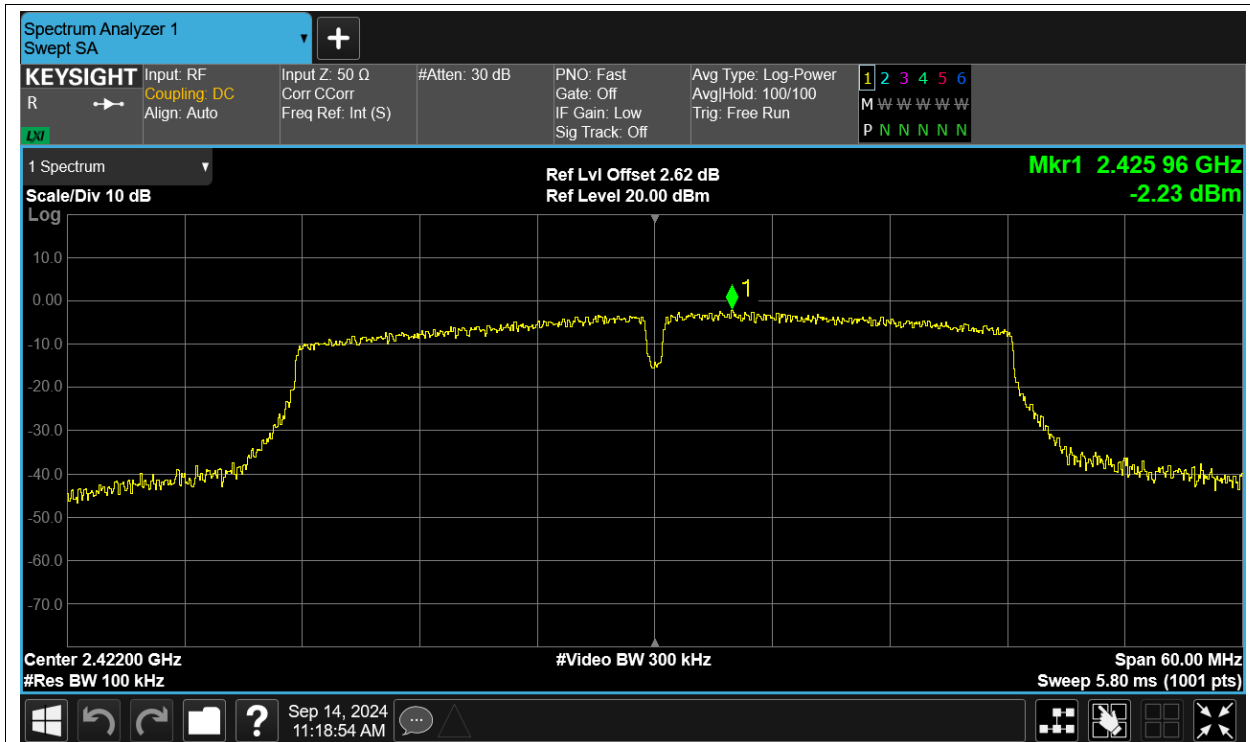
Band Edge NVNT n20 2462MHz Ant0 Ref



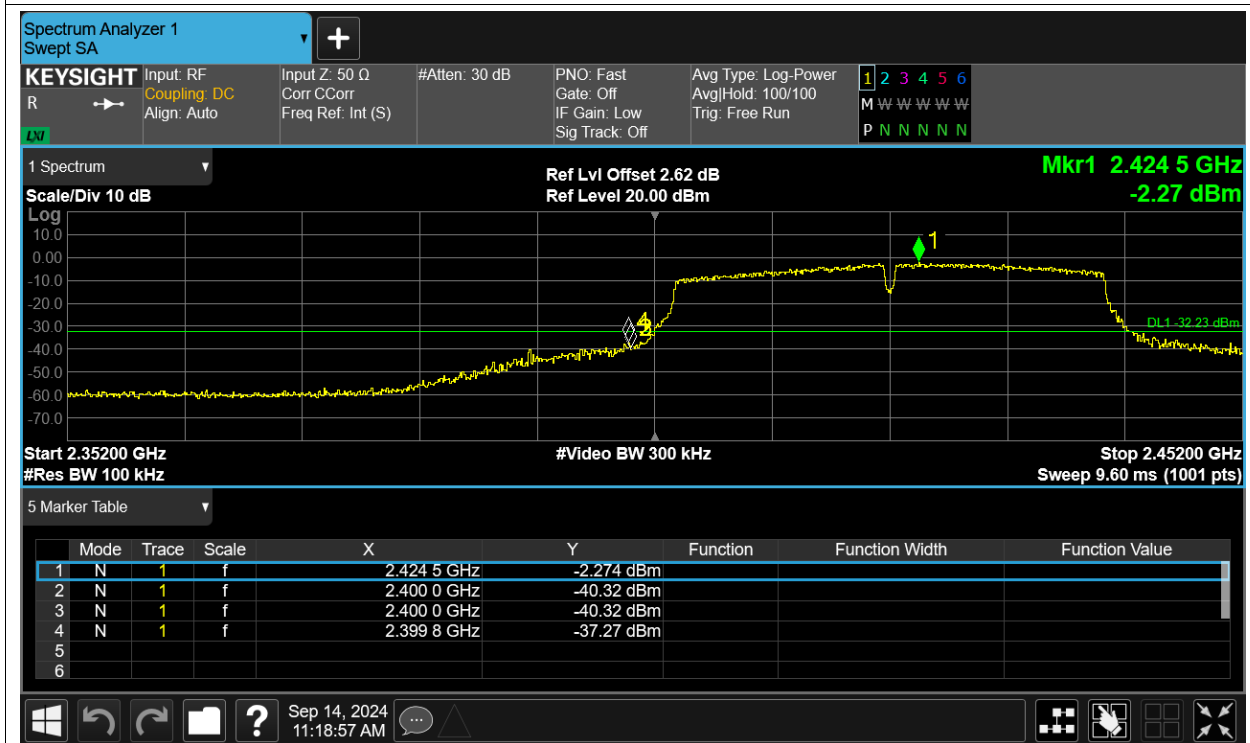
Band Edge NVNT n20 2462MHz Ant0 Emission



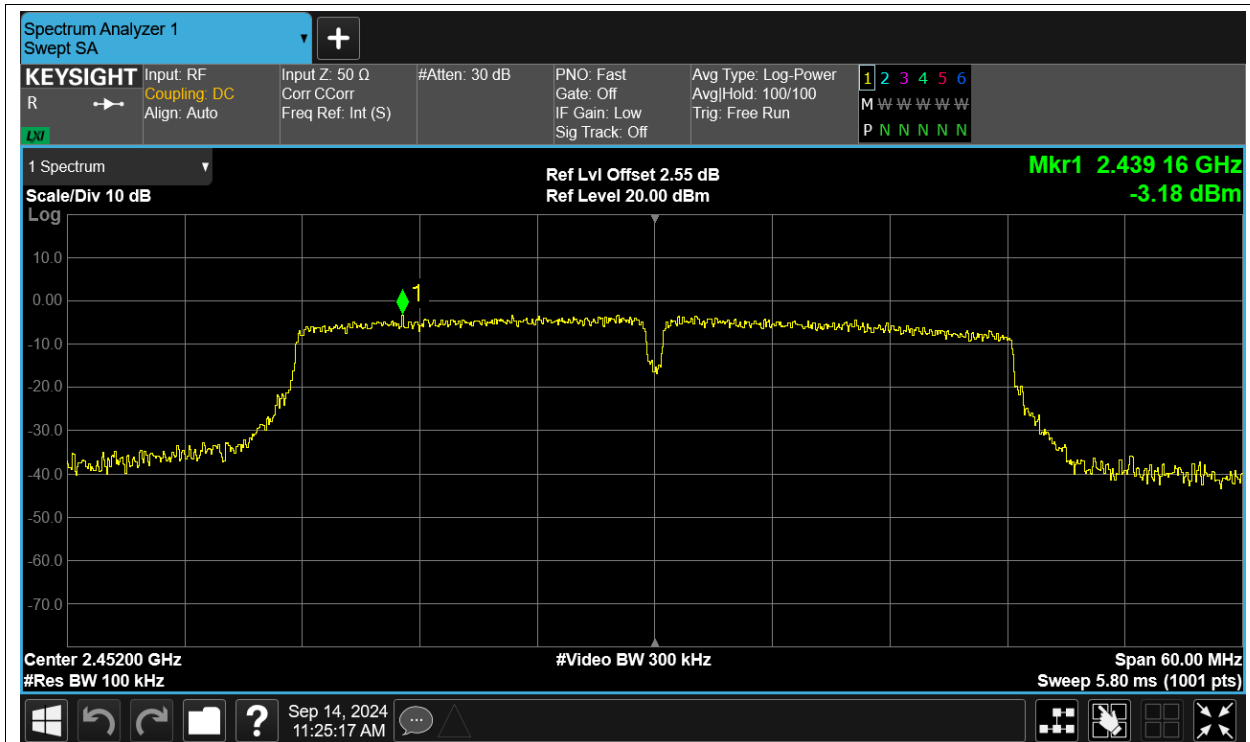
Band Edge NVNT n40 2422MHz Ant0 Ref



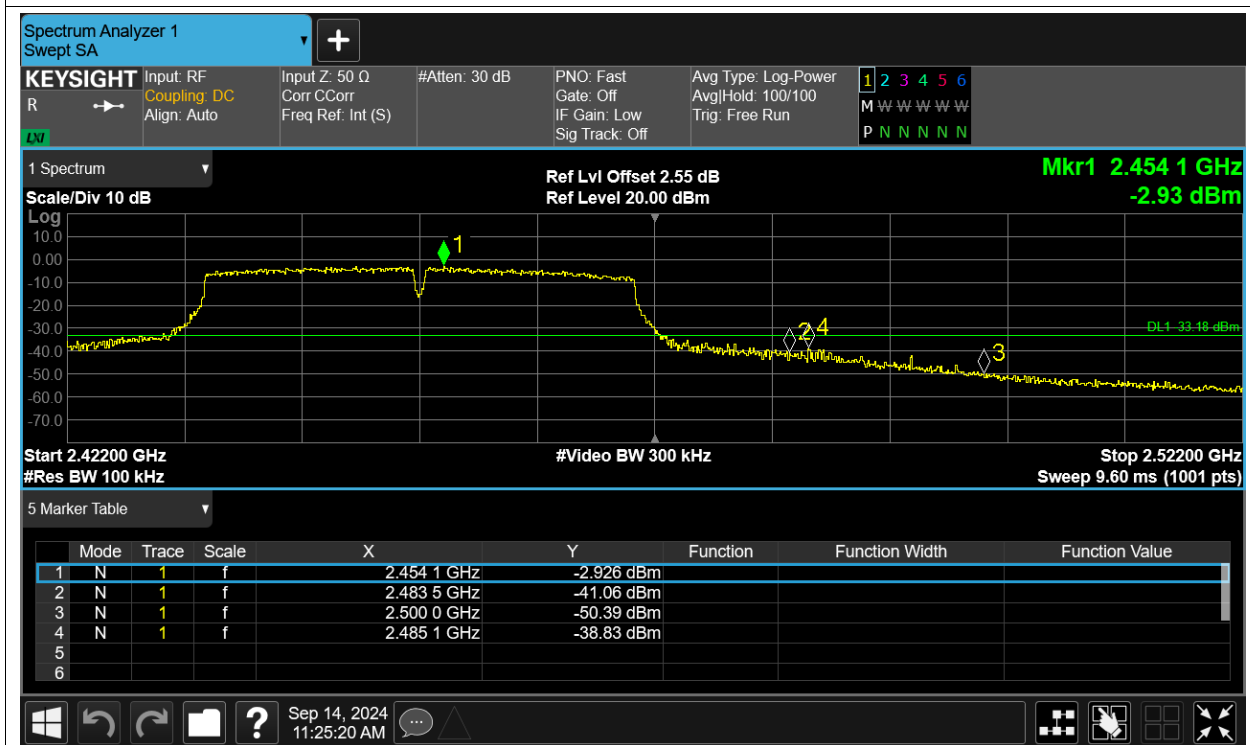
Band Edge NVNT n40 2422MHz Ant0 Emission



Band Edge NVNT n40 2452MHz Ant0 Ref



Band Edge NVNT n40 2452MHz Ant0 Emission

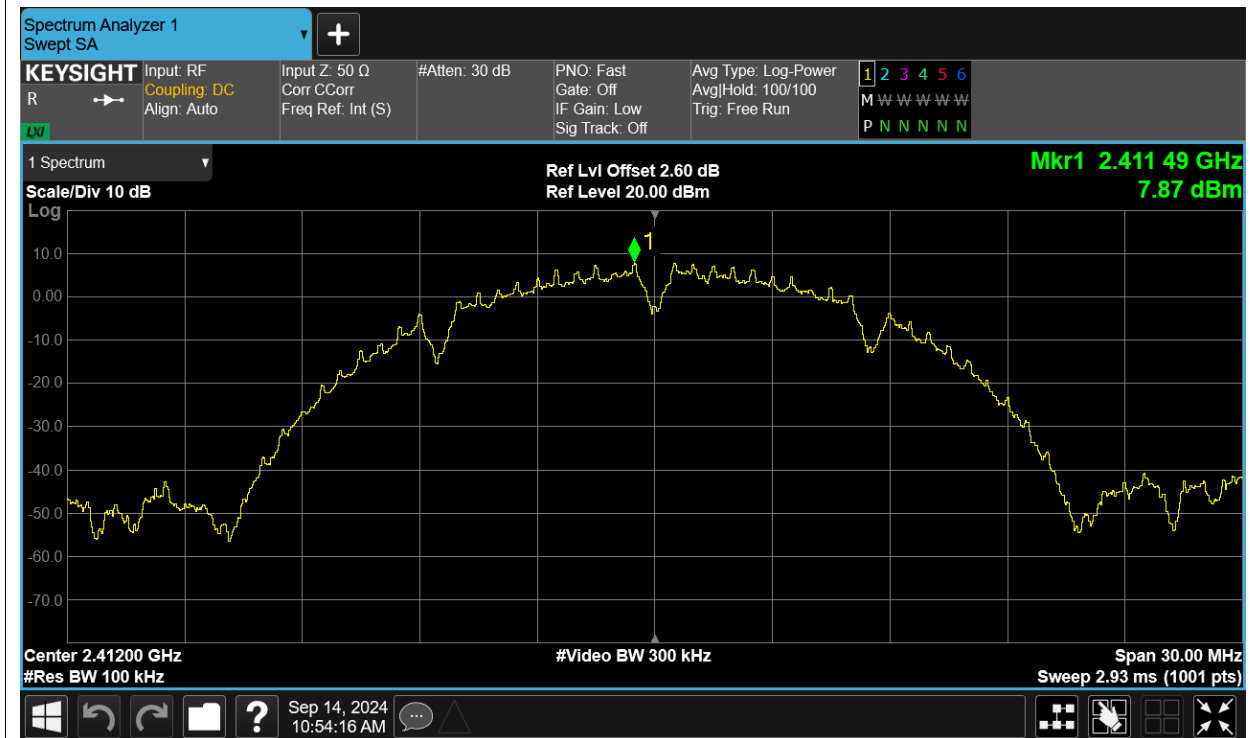


Conducted RF Spurious Emission

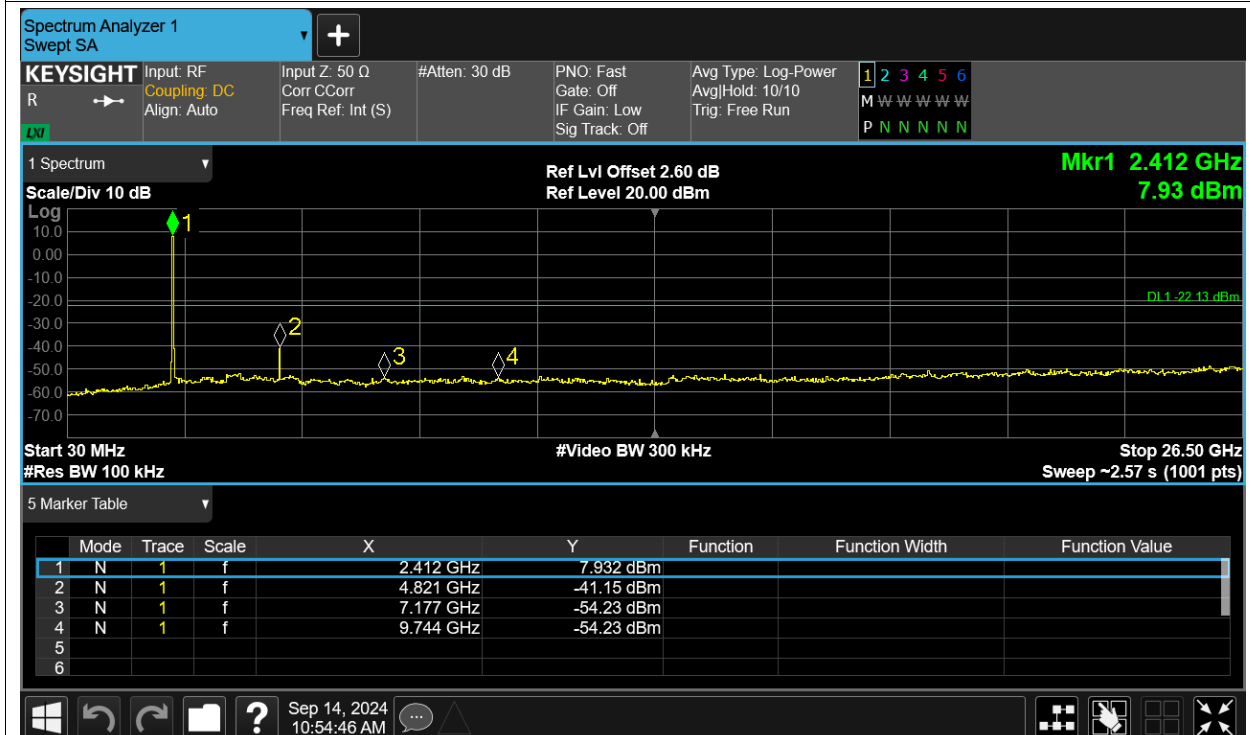
Condition	Mode	Frequency (MHz)	Antenna	Max Value (dBc)	Limit (dBc)	Verdict
NVNT	b	2412	Ant0	-49.02	-30	Pass
NVNT	b	2437	Ant0	-50.28	-30	Pass
NVNT	b	2462	Ant0	-49.46	-30	Pass
NVNT	g	2412	Ant0	-48.99	-30	Pass
NVNT	g	2437	Ant0	-49.53	-30	Pass
NVNT	g	2462	Ant0	-48.8	-30	Pass
NVNT	n20	2412	Ant0	-48.89	-30	Pass
NVNT	n20	2437	Ant0	-50.48	-30	Pass
NVNT	n20	2462	Ant0	-48.51	-30	Pass
NVNT	n40	2422	Ant0	-45.34	-30	Pass
NVNT	n40	2437	Ant0	-47.3	-30	Pass
NVNT	n40	2452	Ant0	-44.84	-30	Pass

Test Graphs

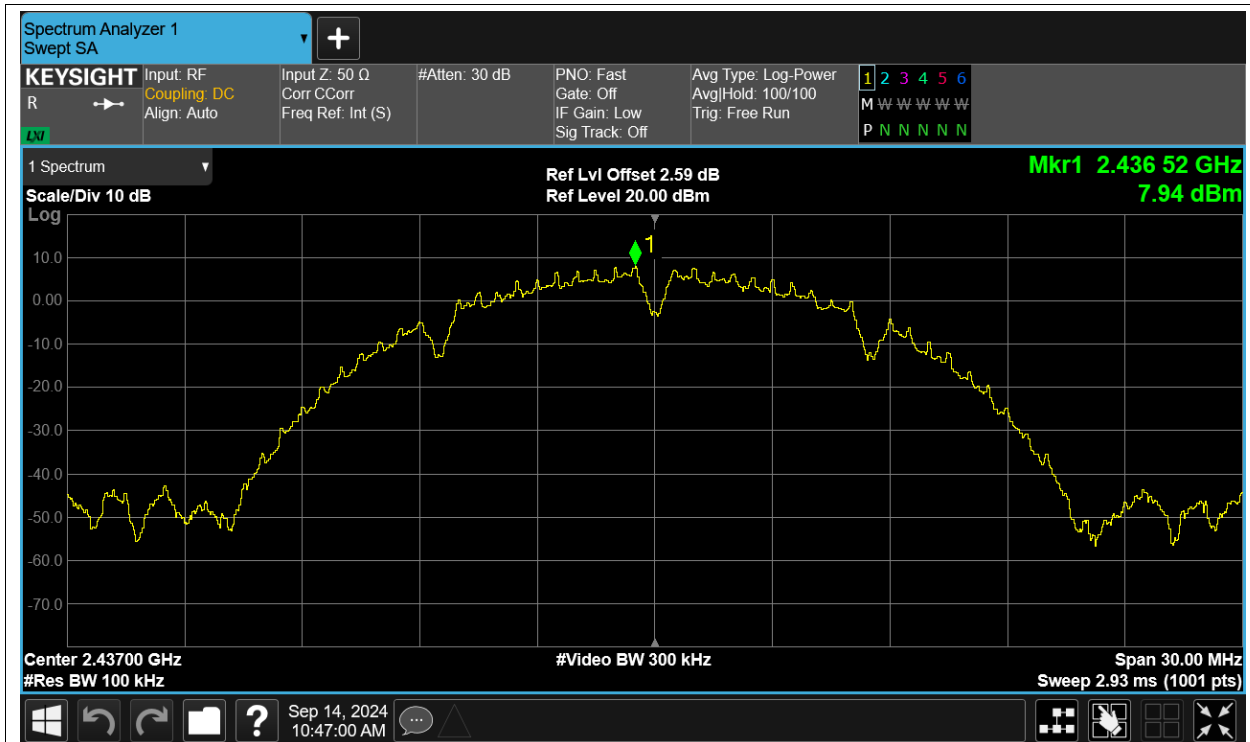
Tx. Spurious NVNT b 2412MHz Ant0 Ref



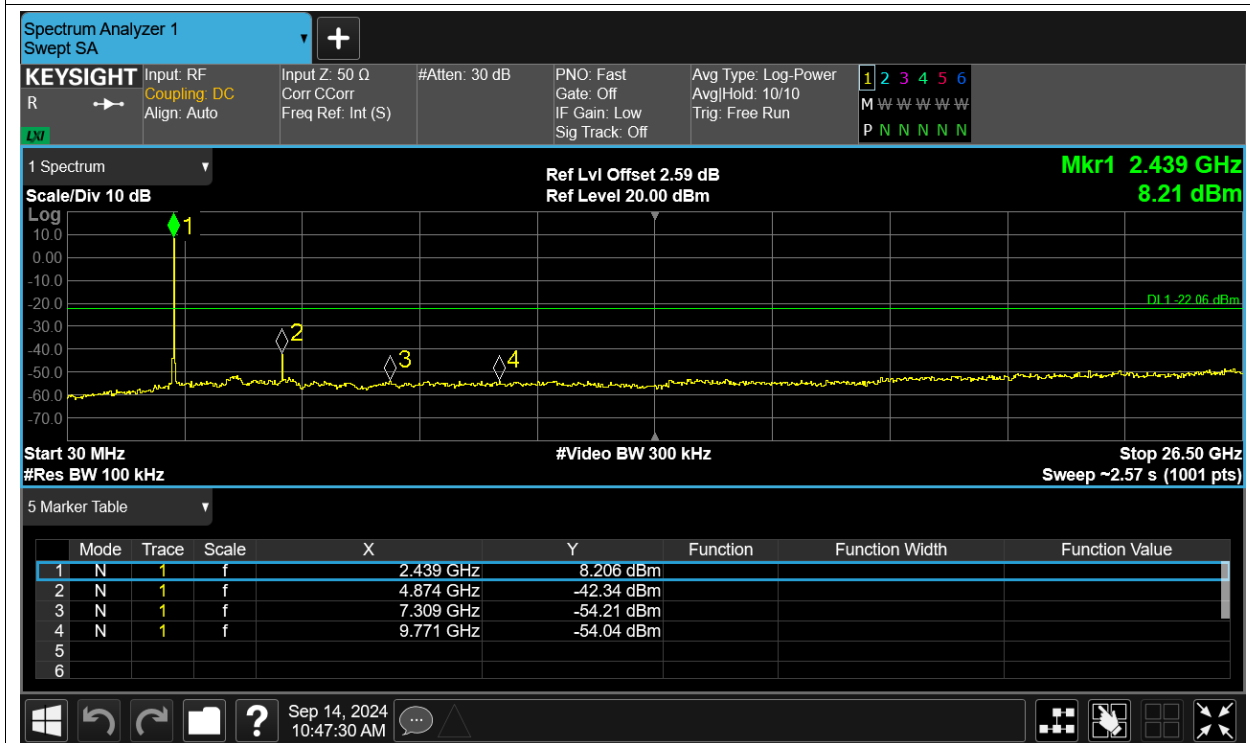
Tx. Spurious NVNT b 2412MHz Ant0 Emission



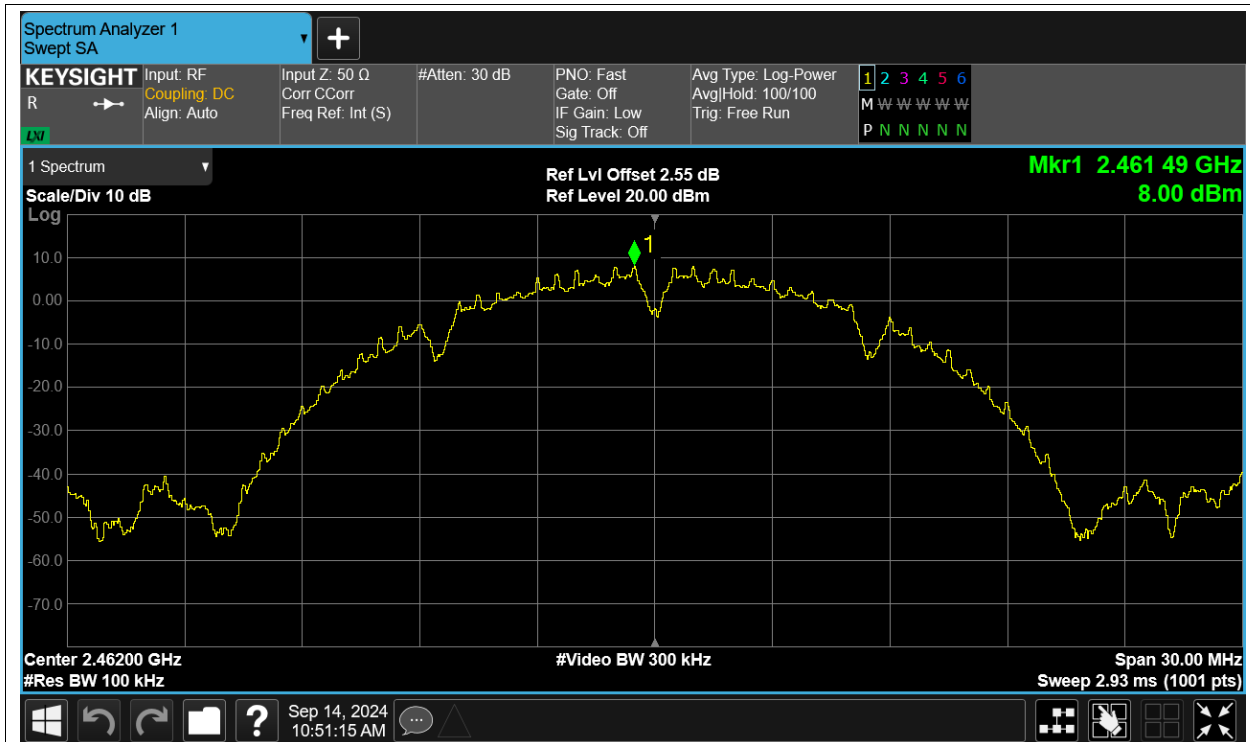
Tx. Spurious NVNT b 2437MHz Ant0 Ref



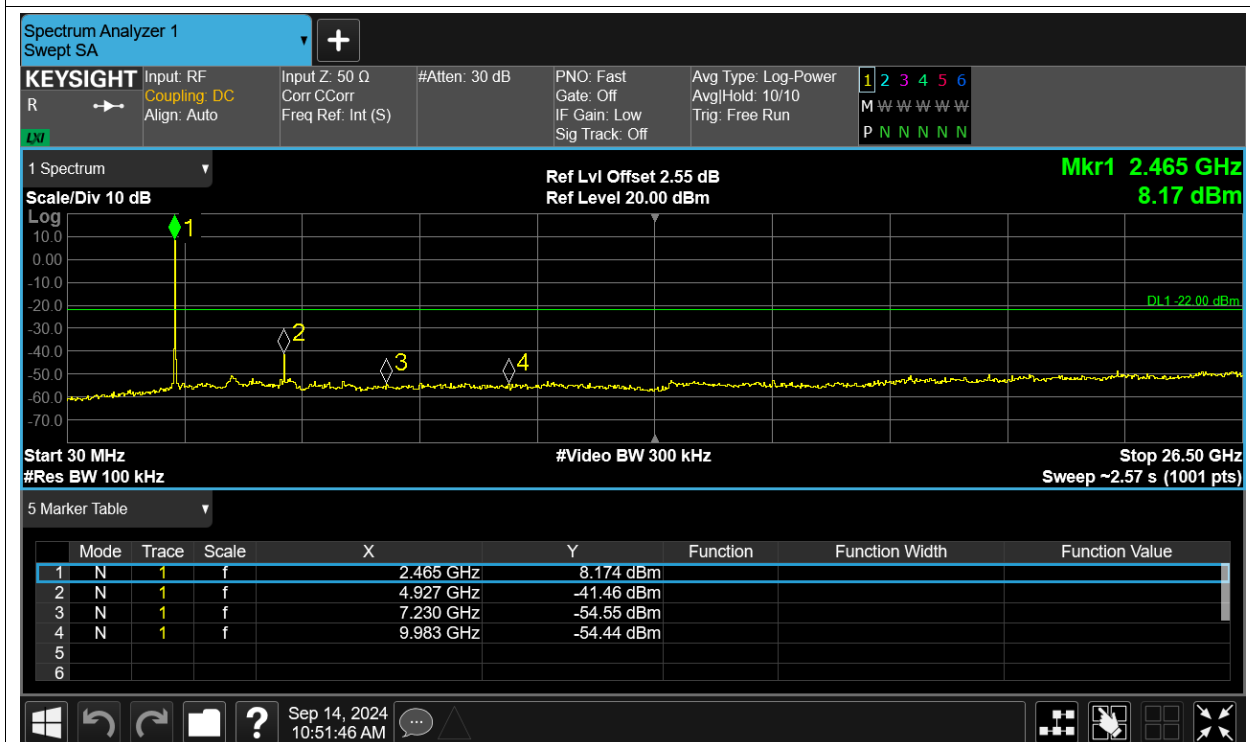
Tx. Spurious NVNT b 2437MHz Ant0 Emission



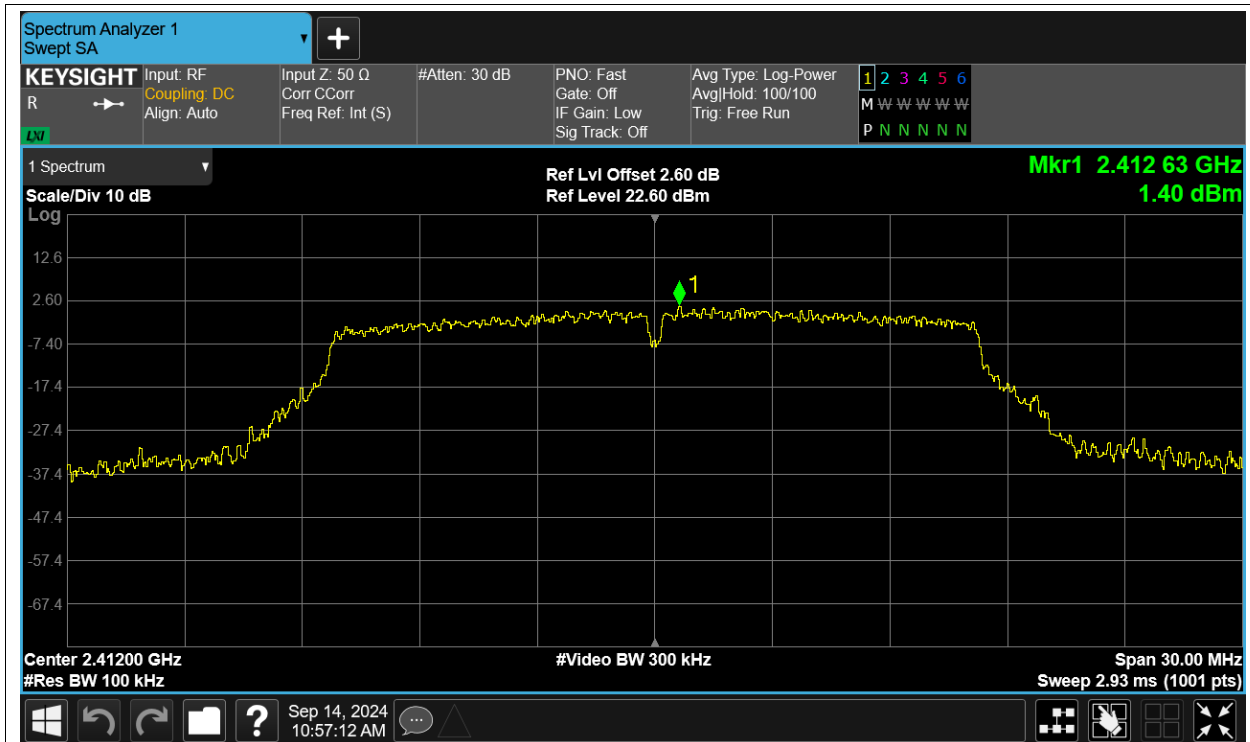
Tx. Spurious NVNT b 2462MHz Ant0 Ref



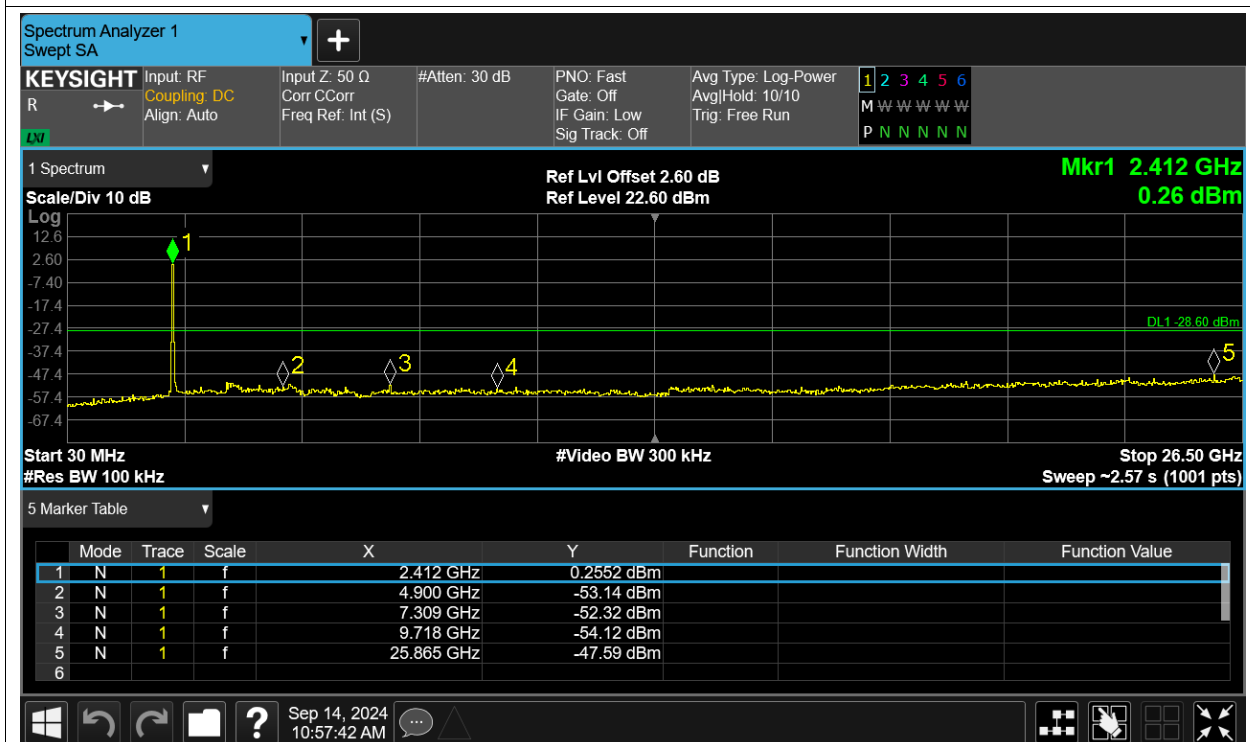
Tx. Spurious NVNT b 2462MHz Ant0 Emission



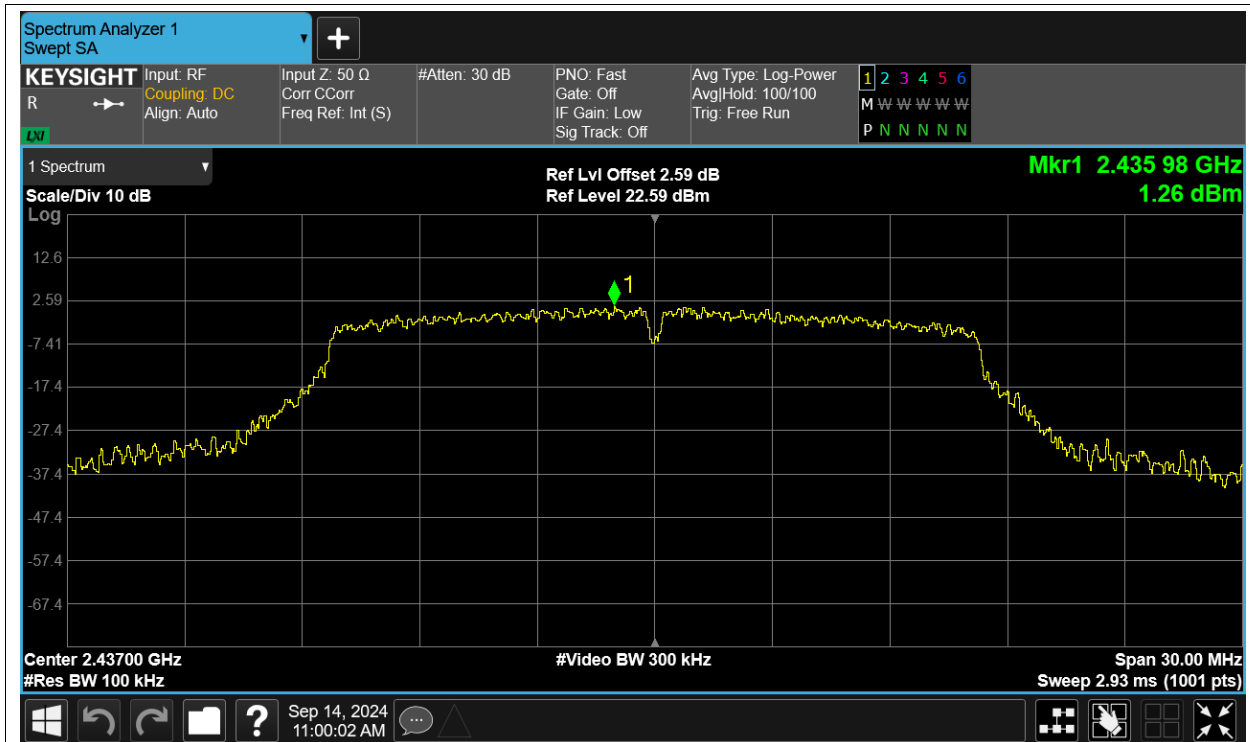
Tx. Spurious NVNT g 2412MHz Ant0 Ref



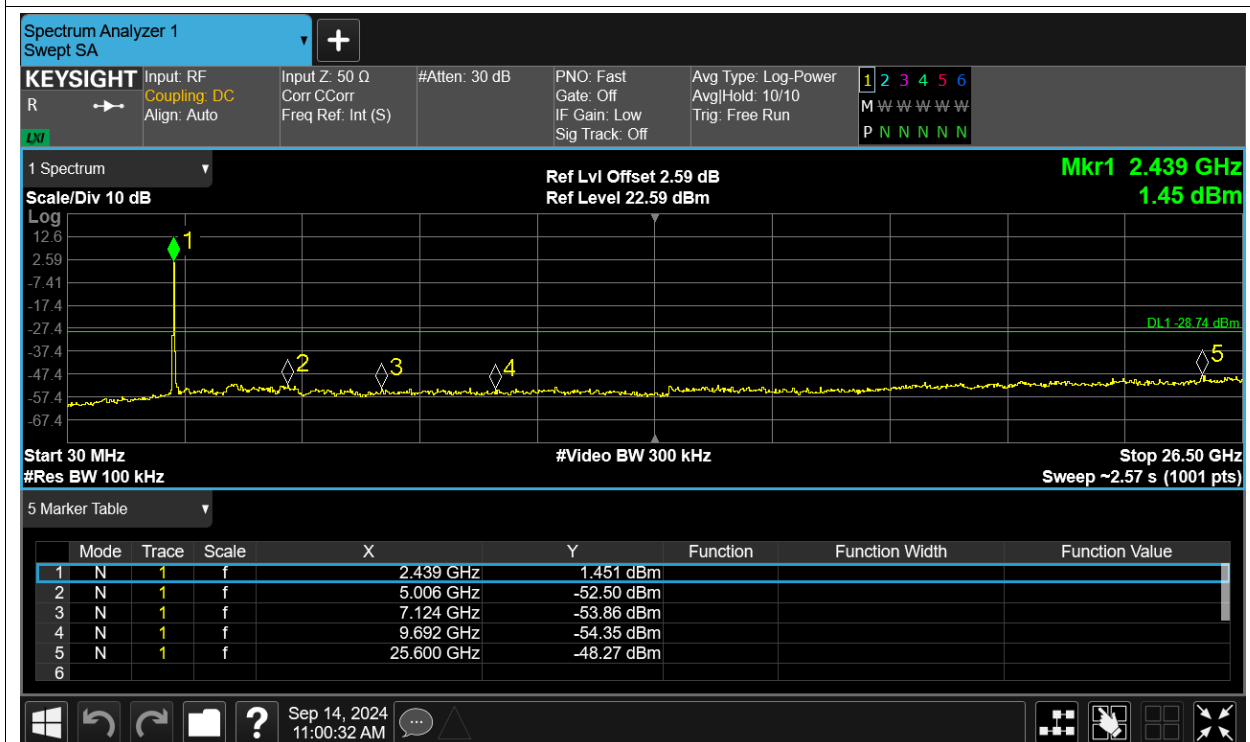
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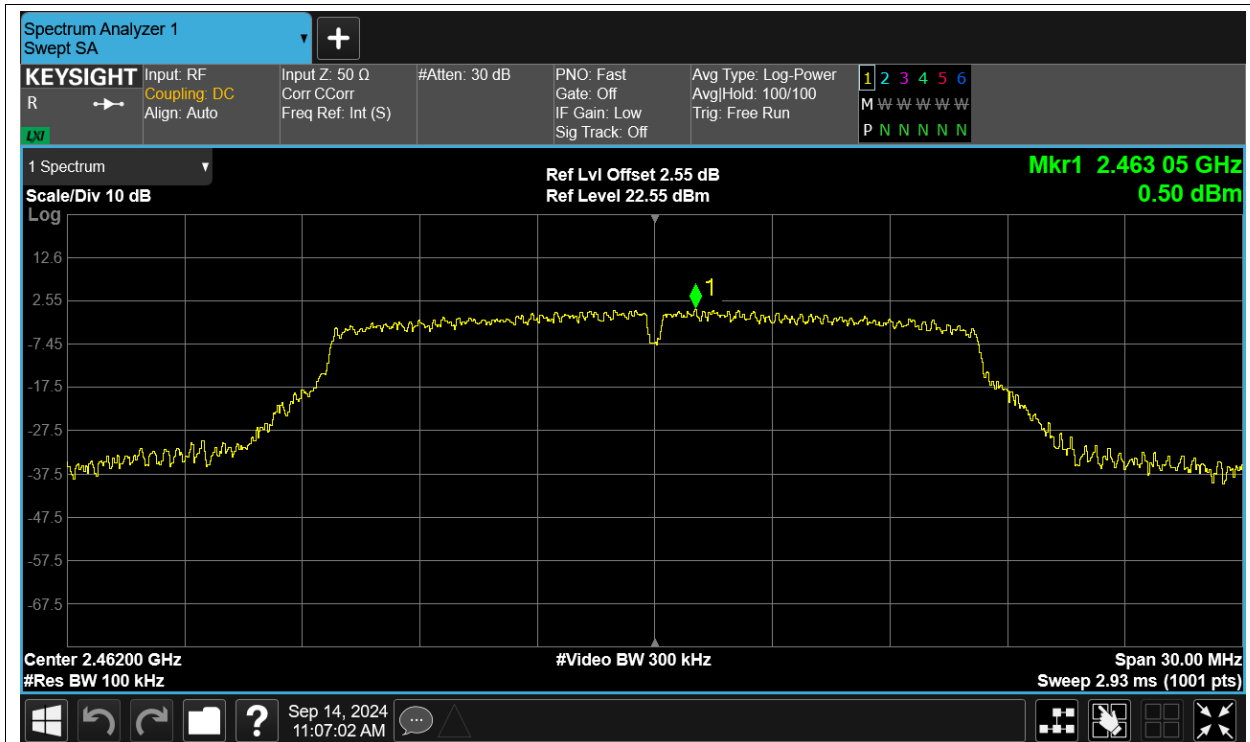
Tx. Spurious NVNT g 2437MHz Ant0 Ref



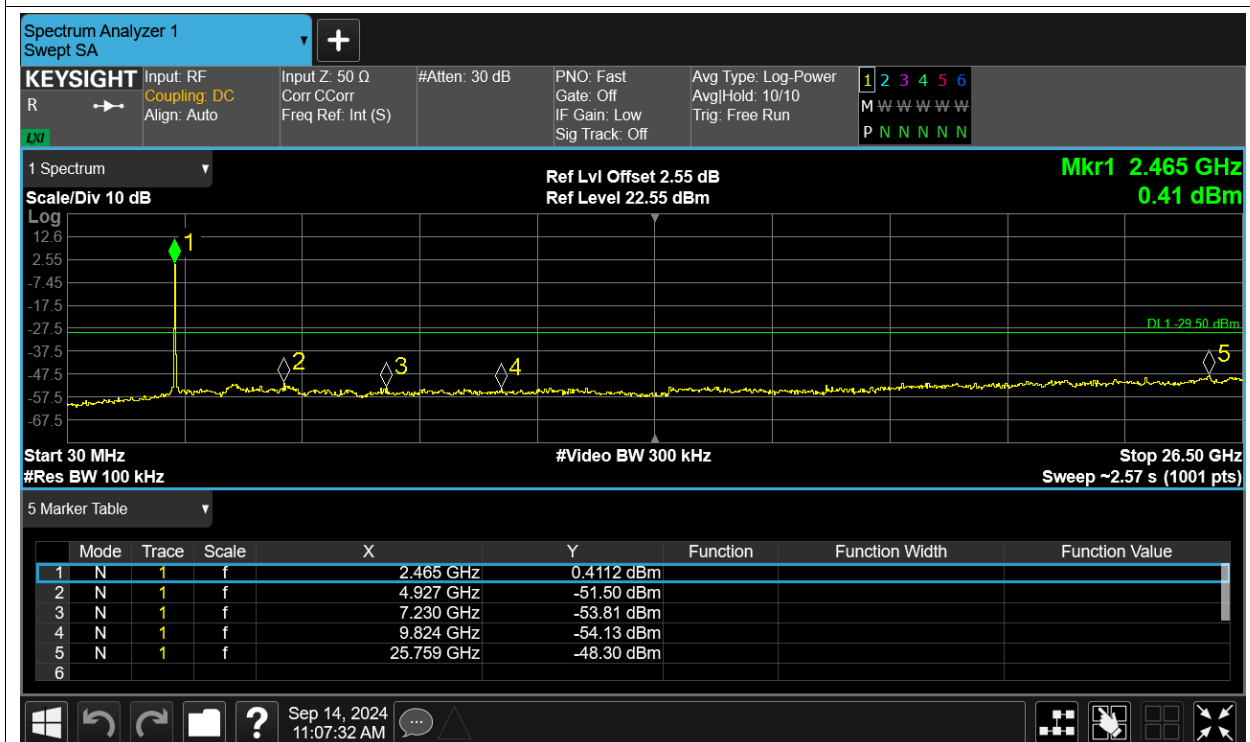
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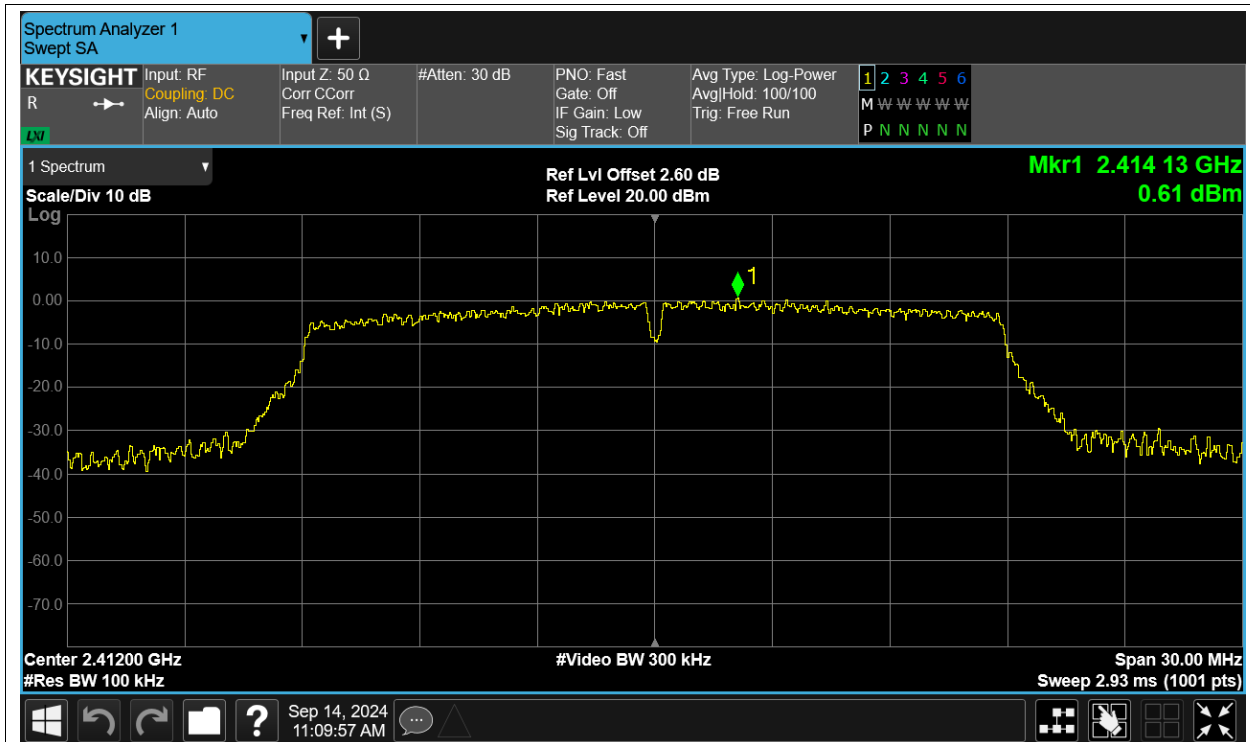
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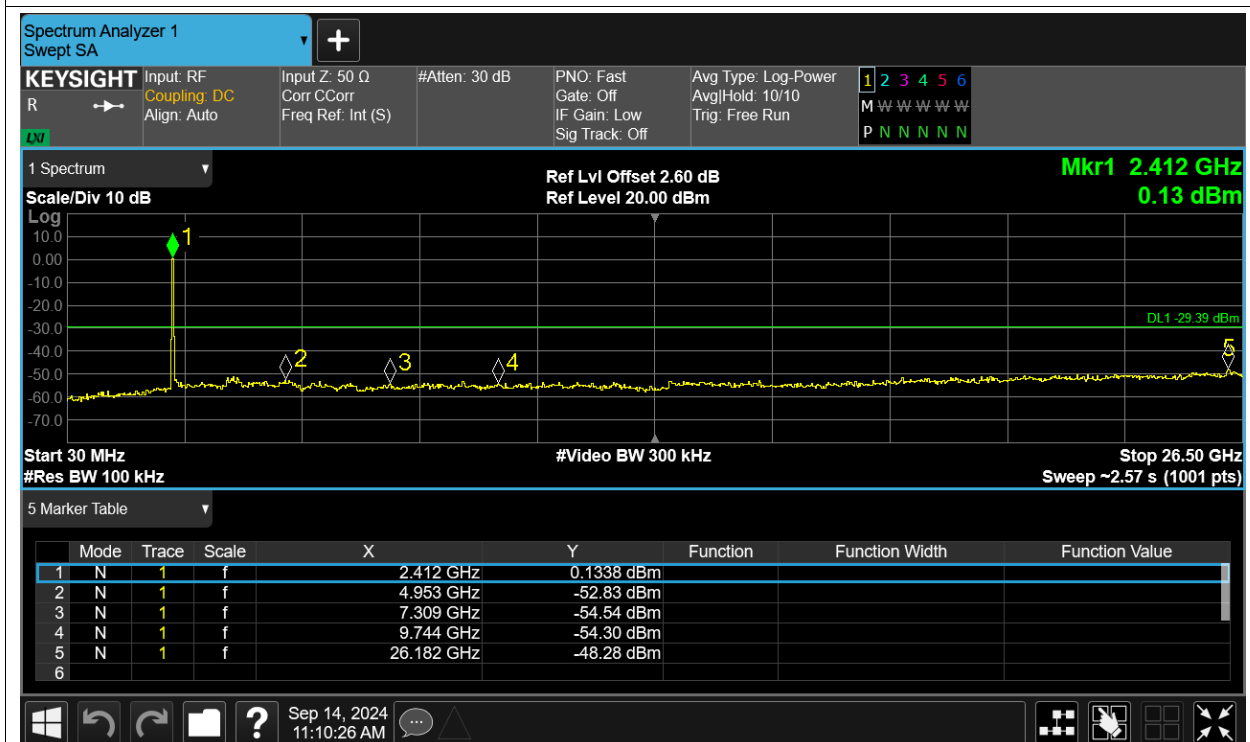
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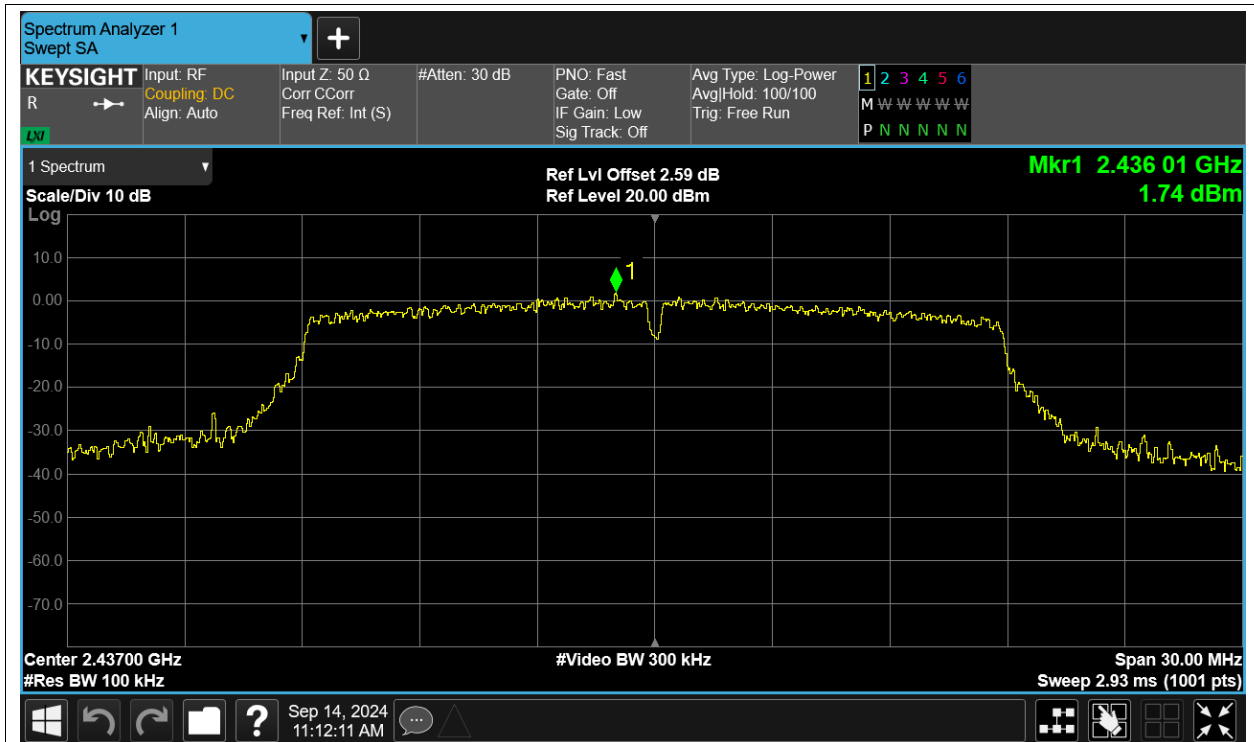
Tx. Spurious NVNT n20 2412MHz Ant0 Ref



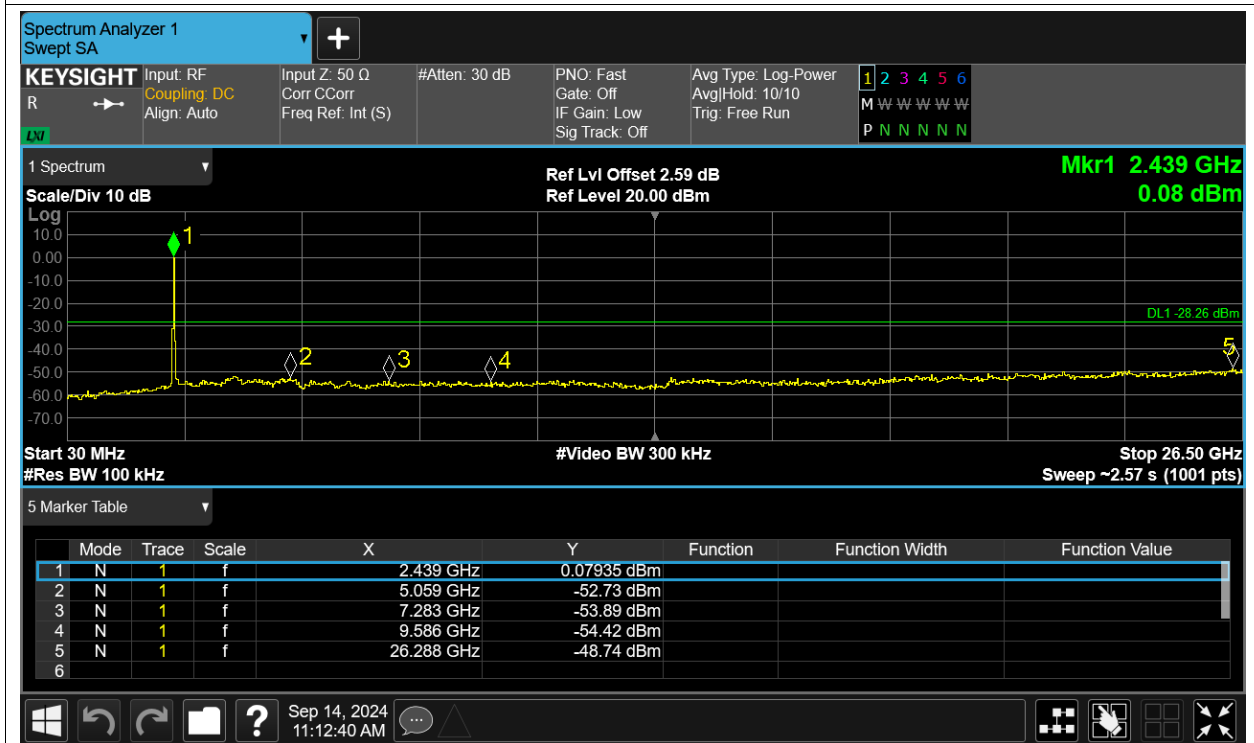
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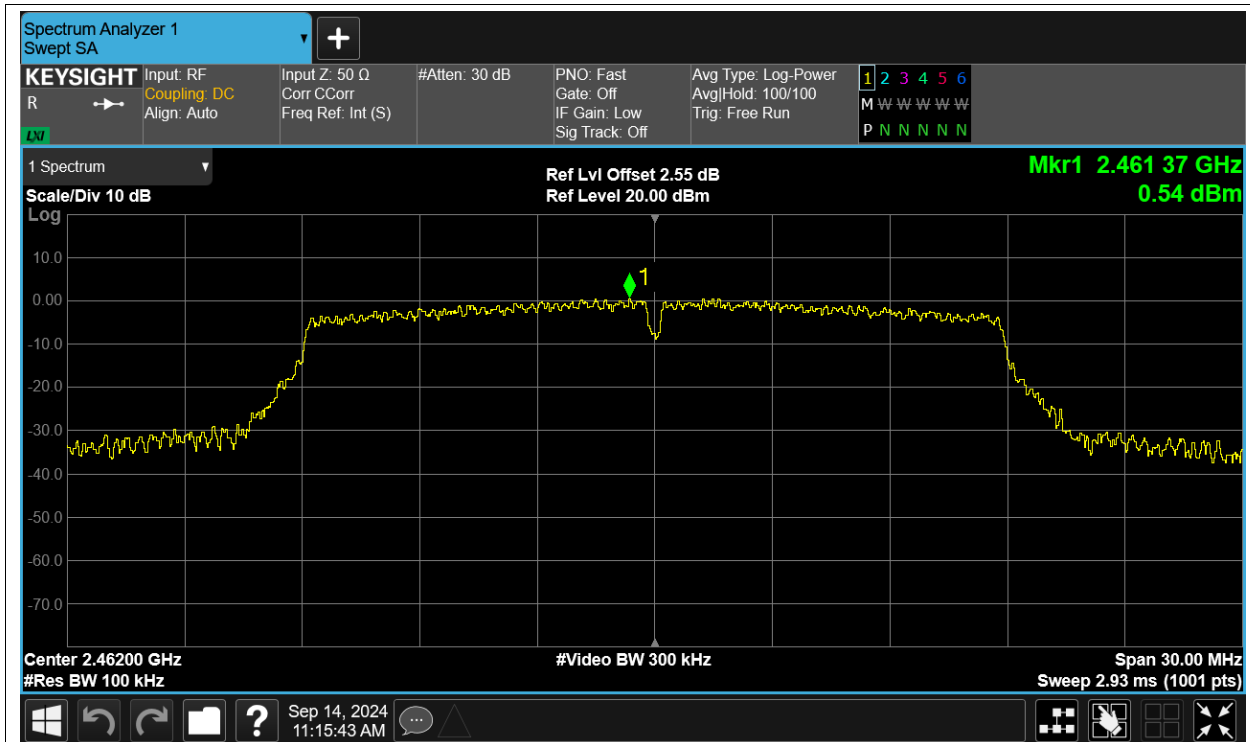
Tx. Spurious NVNT n20 2437MHz Ant0 Ref



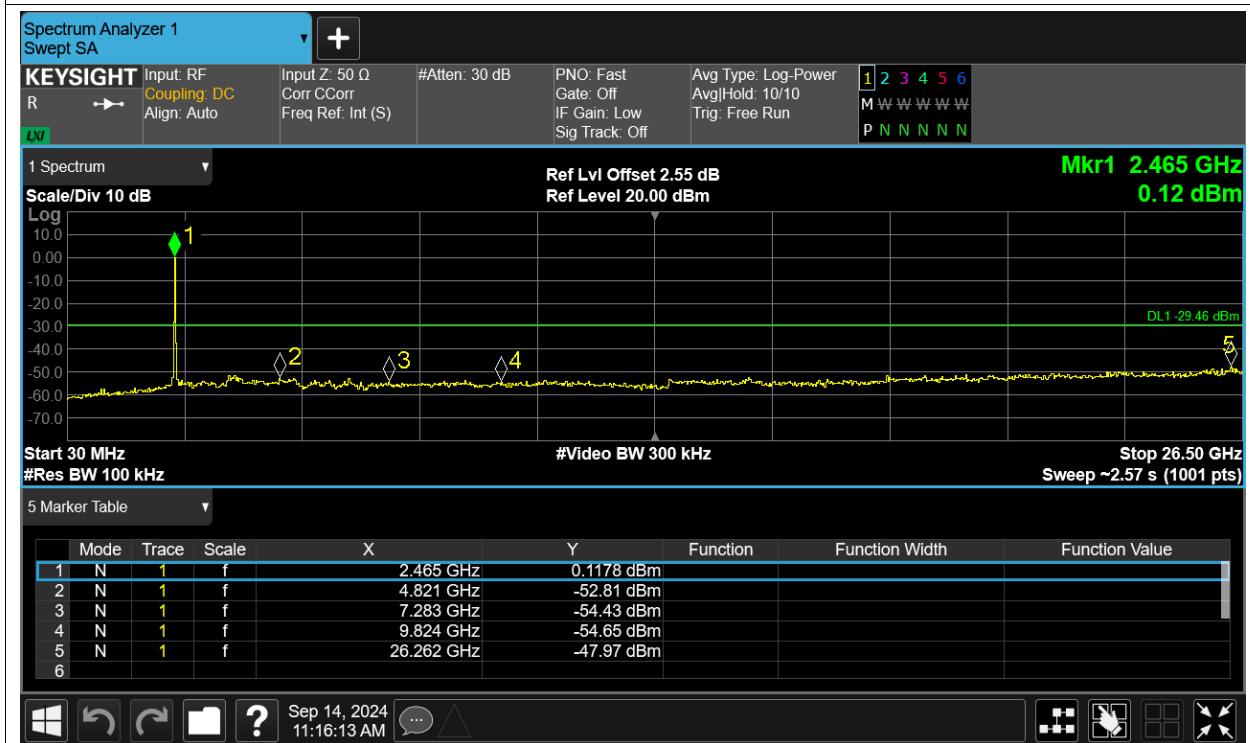
Tx. Spurious NVNT n20 2437MHz Ant0 Emission



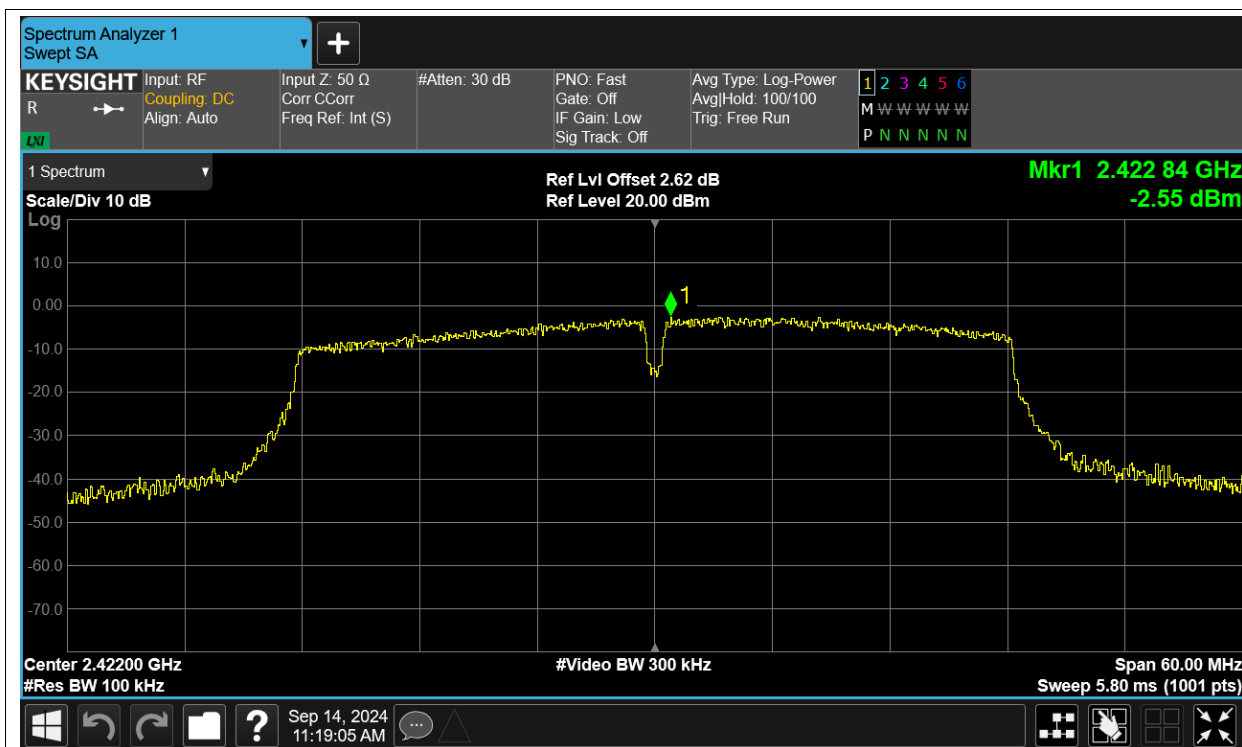
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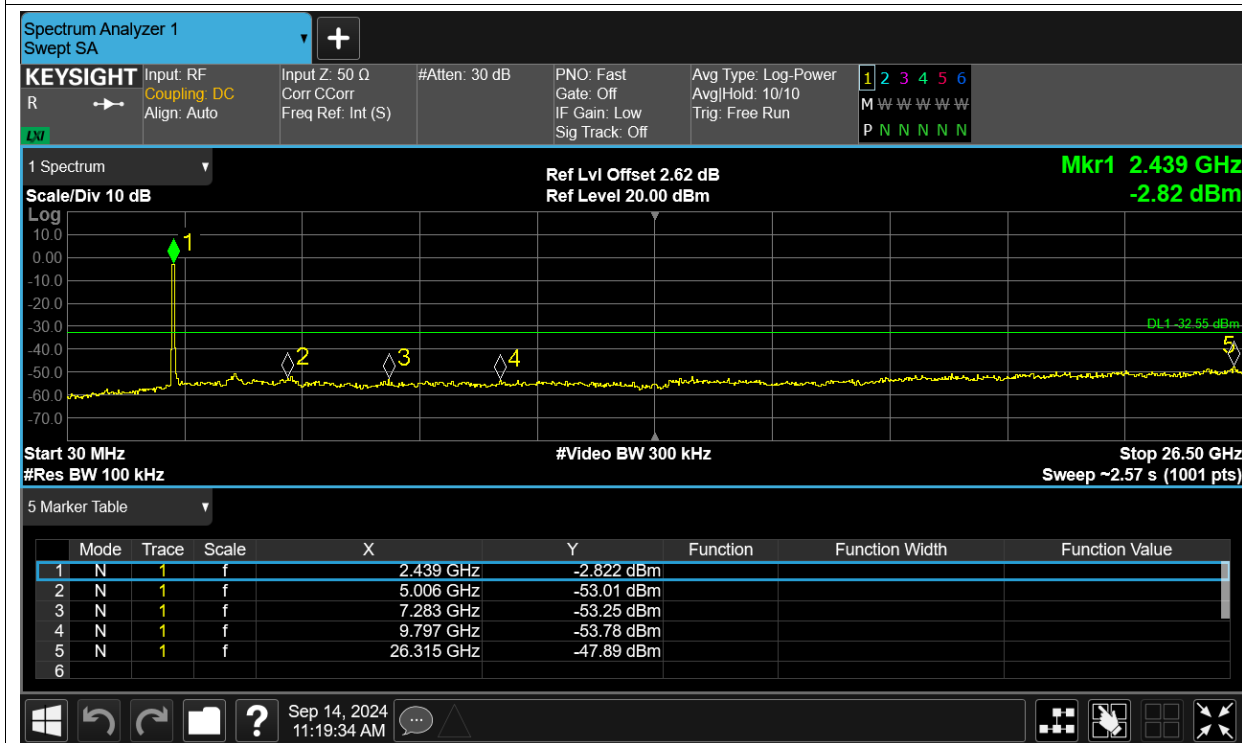
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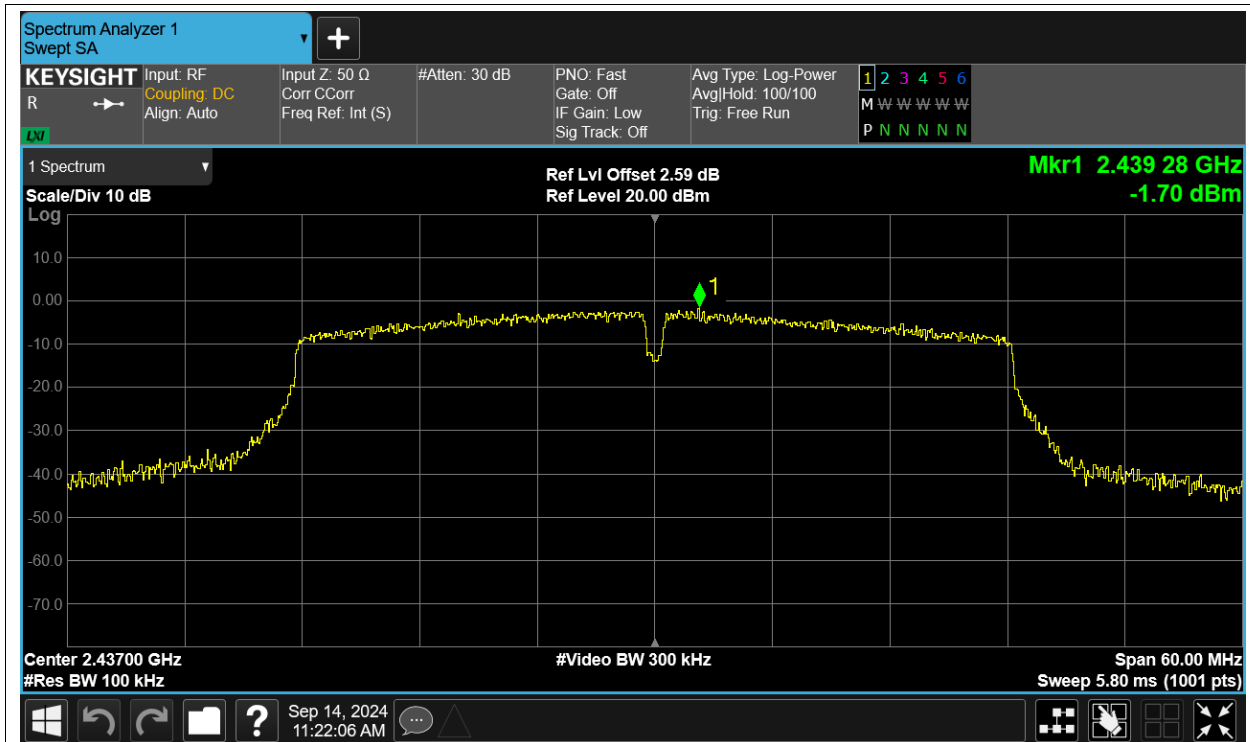
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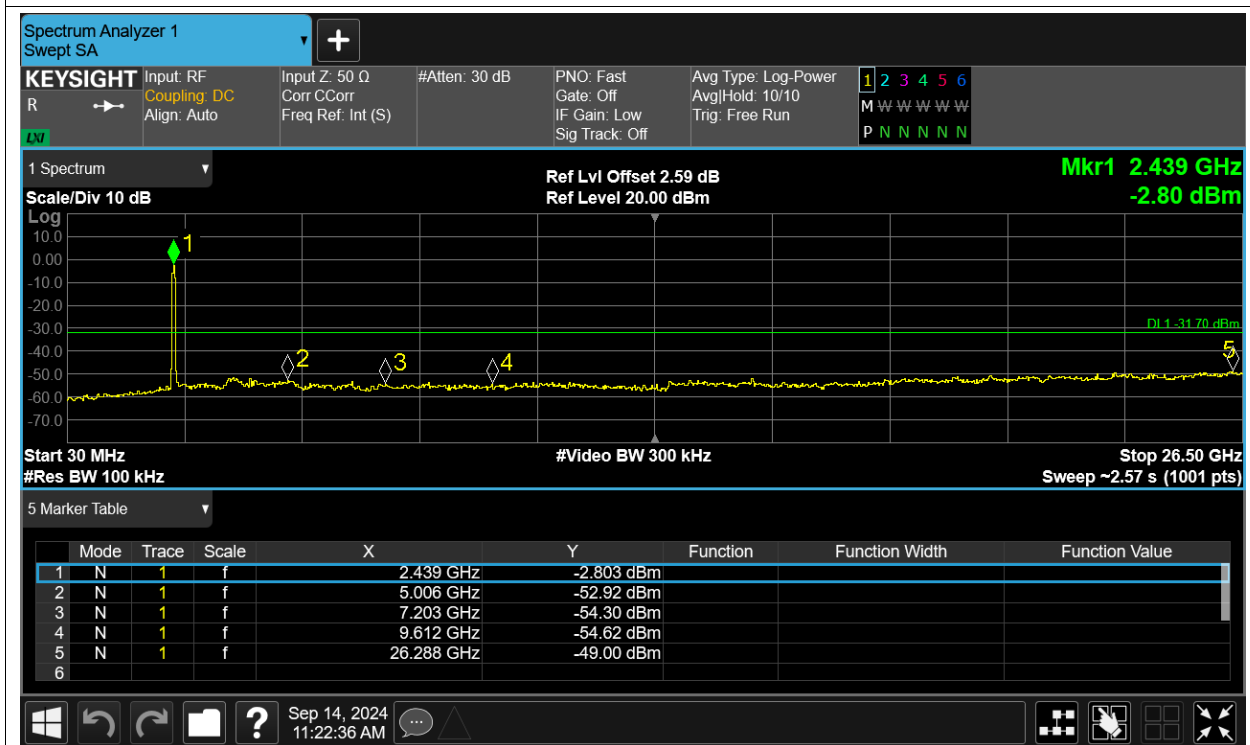
Tx. Spurious NVNT n40 2422MHz Ant0 Emission



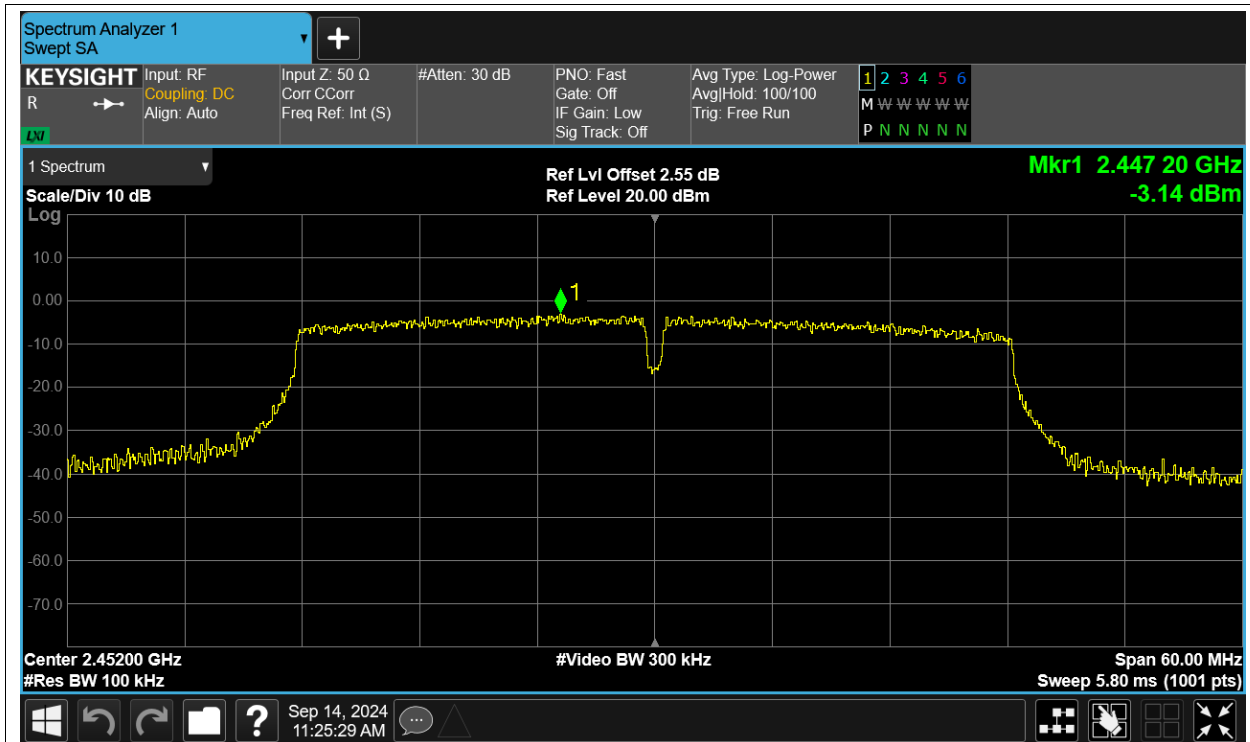
Tx. Spurious NVNT n40 2437MHz Ant0 Ref



Tx. Spurious NVNT n40 2437MHz Ant0 Emission



Tx. Spurious NVNT n40 2452MHz Ant0 Ref



Tx. Spurious NVNT n40 2452MHz Ant0 Emission

