

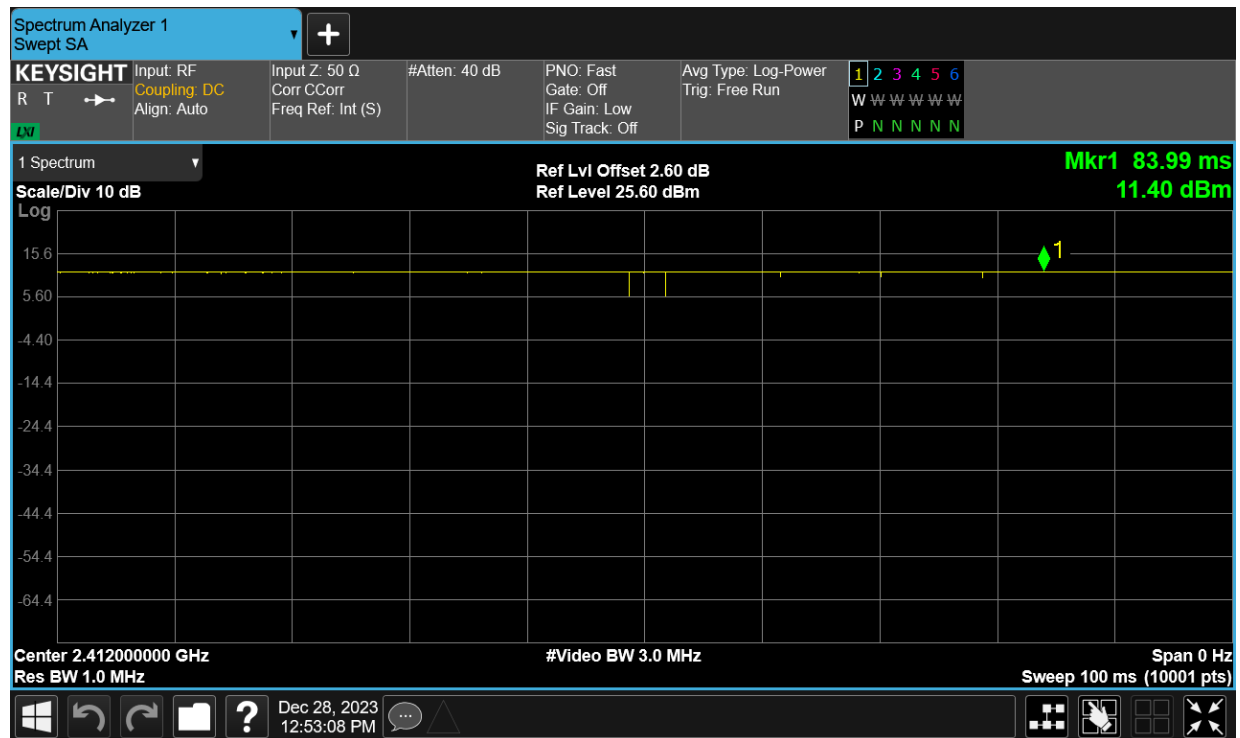
Test Data

Duty Cycle

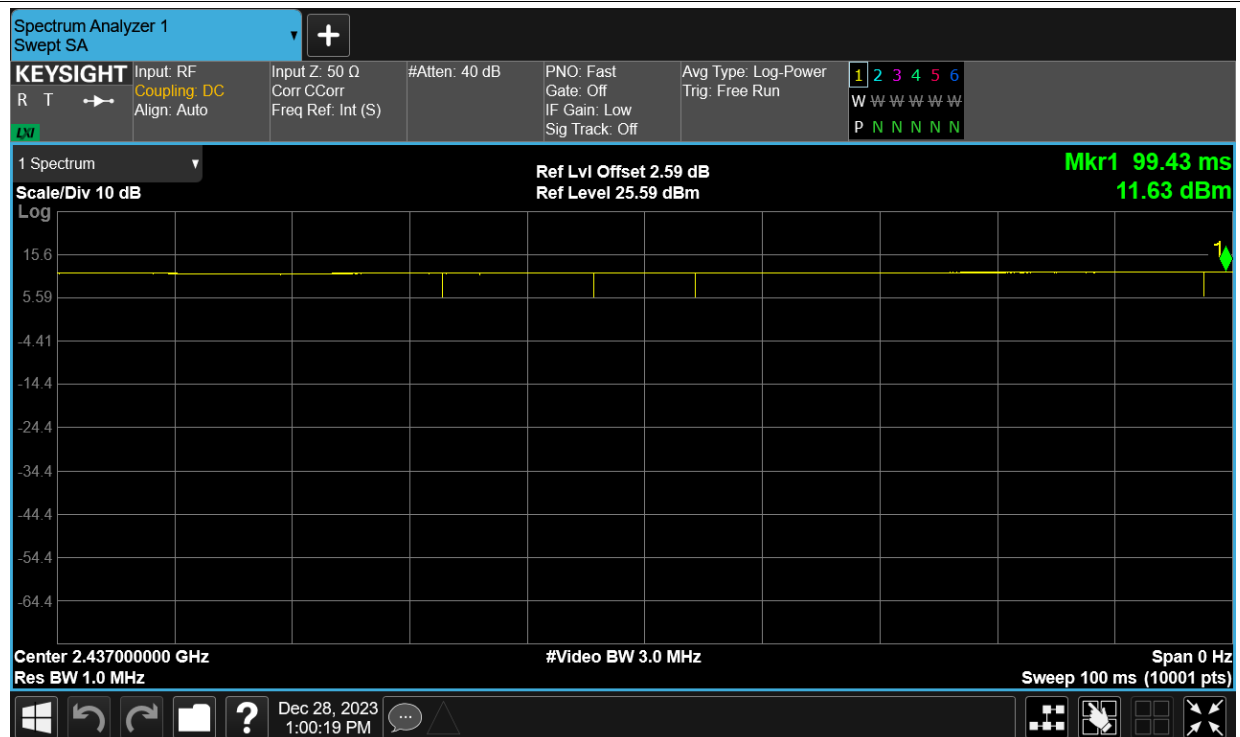
Condition	Mode	Frequency (MHz)	Antenna	Duty Cycle (%)	Correction Factor (dB)
NVNT	b	2412	Ant0	100	0
NVNT	b	2437	Ant0	100	0
NVNT	b	2462	Ant0	100	0
NVNT	g	2412	Ant0	100	0
NVNT	g	2437	Ant0	100	0
NVNT	g	2462	Ant0	100	0
NVNT	n20	2412	Ant0	100	0
NVNT	n20	2437	Ant0	100	0
NVNT	n20	2462	Ant0	100	0
NVNT	n40	2422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

Test Graphs

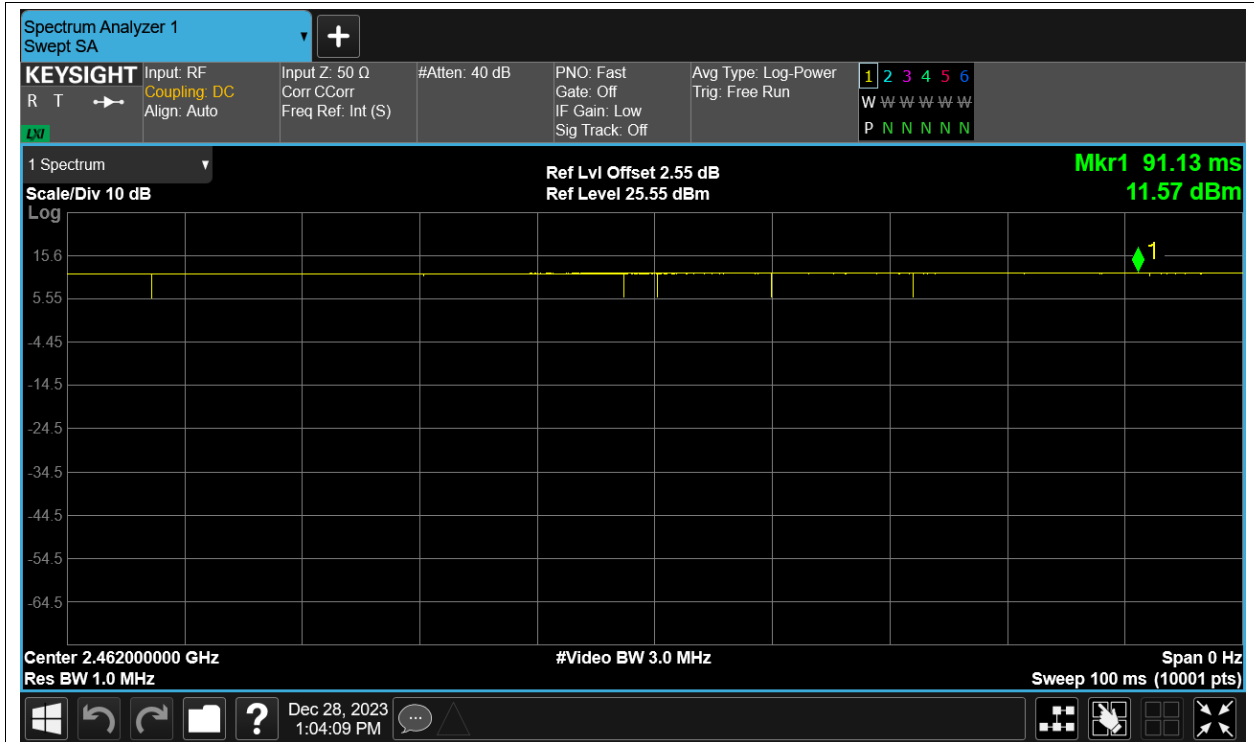
Duty Cycle NVNT b 2412MHz Ant0



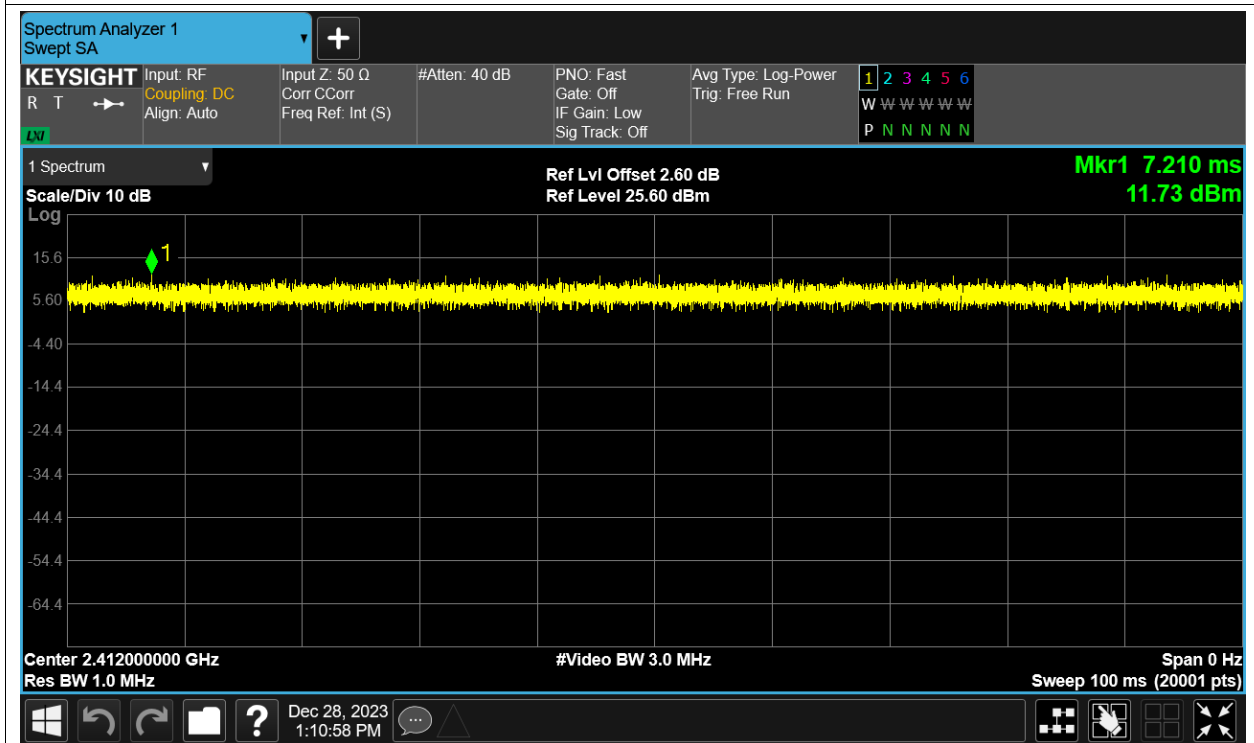
Duty Cycle NVNT b 2437MHz Ant0



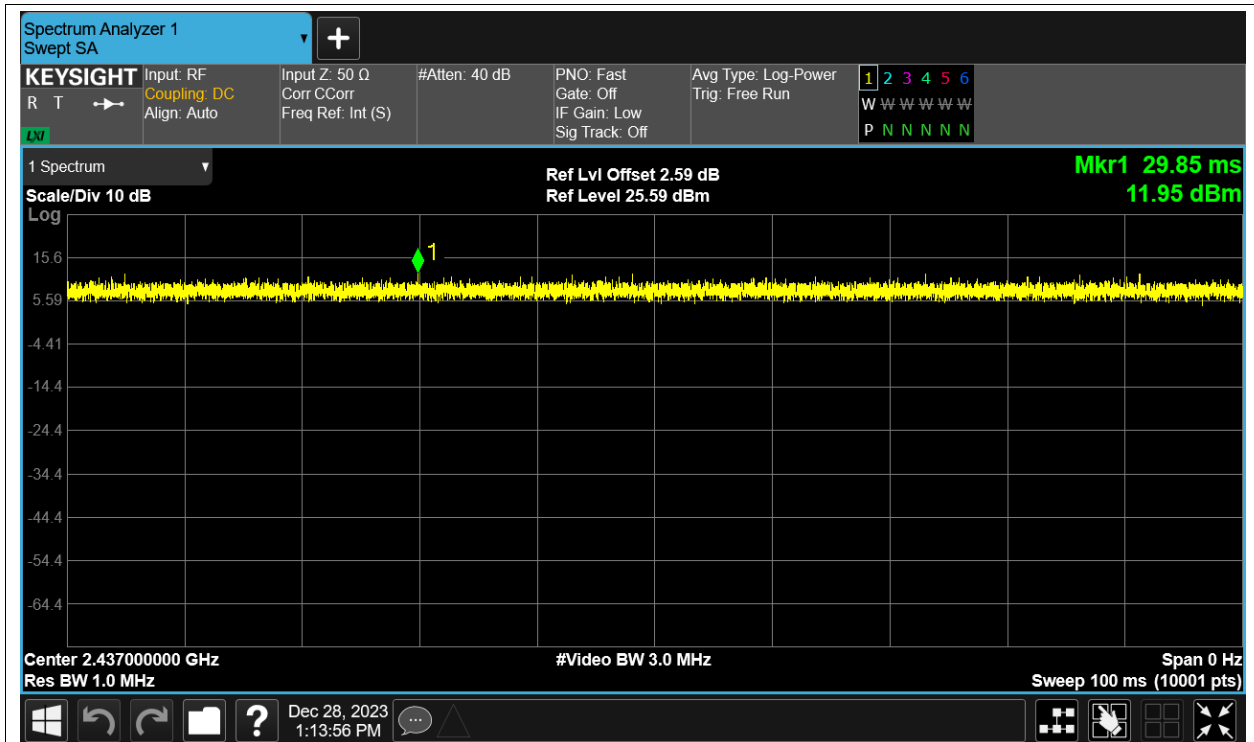
Duty Cycle NVNT b 2462MHz Ant0



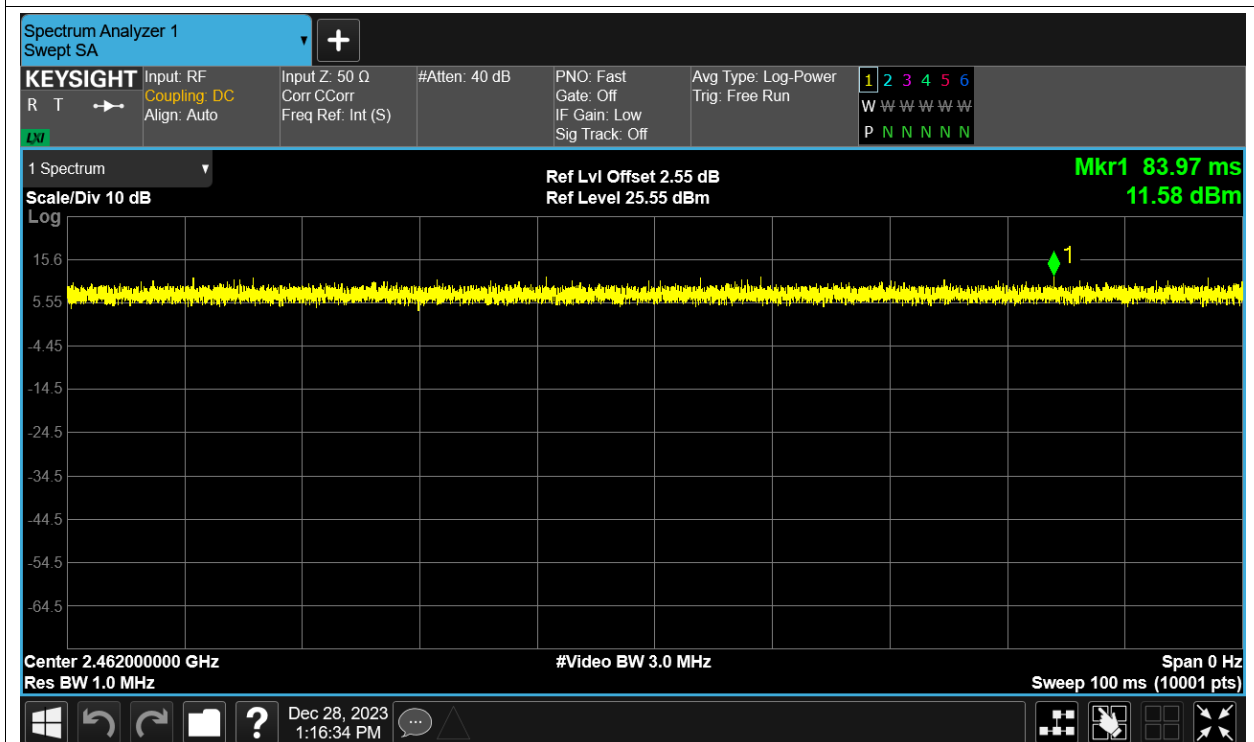
Duty Cycle NVNT g 2412MHz Ant0



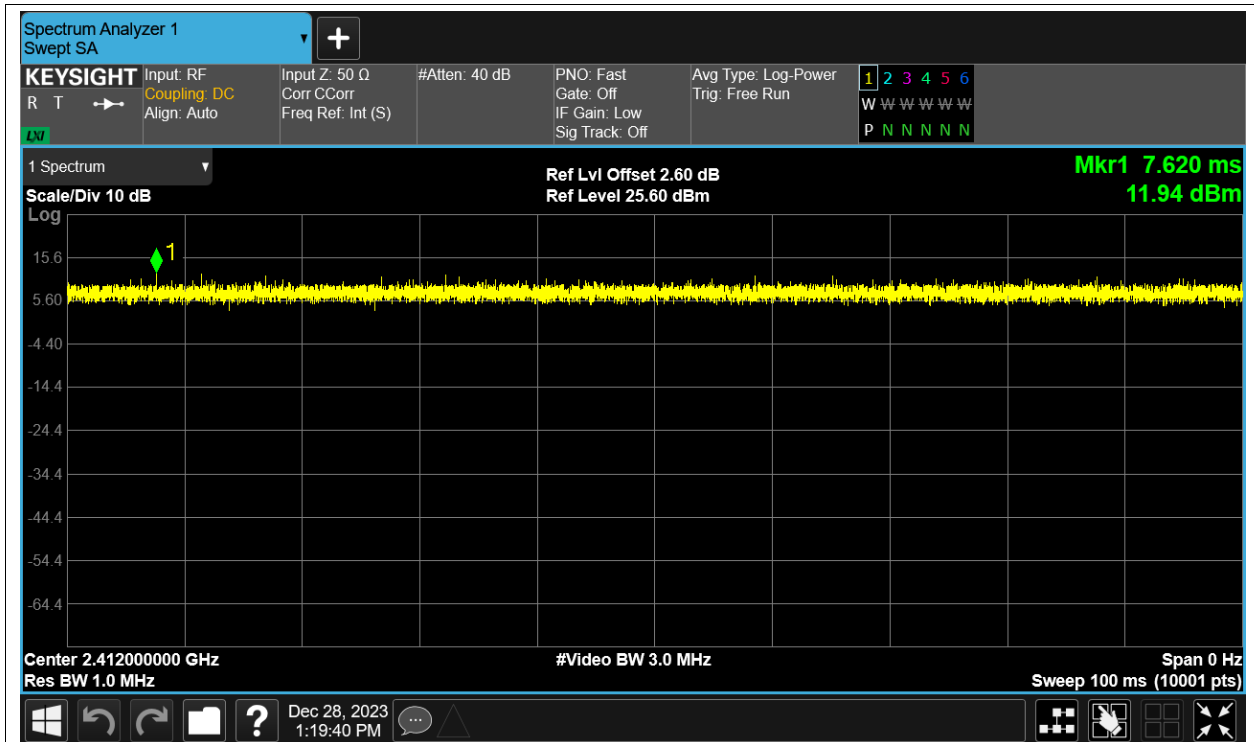
Duty Cycle NVNT g 2437MHz Ant0



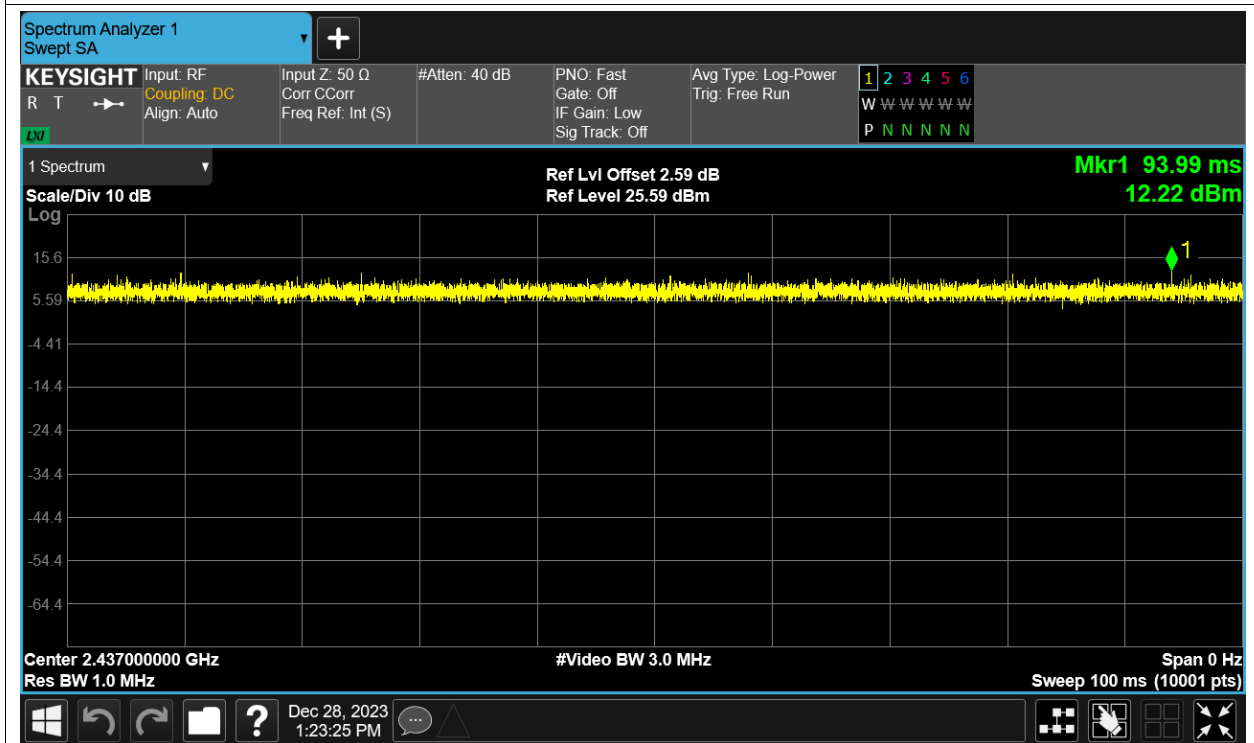
Duty Cycle NVNT g 2462MHz Ant0



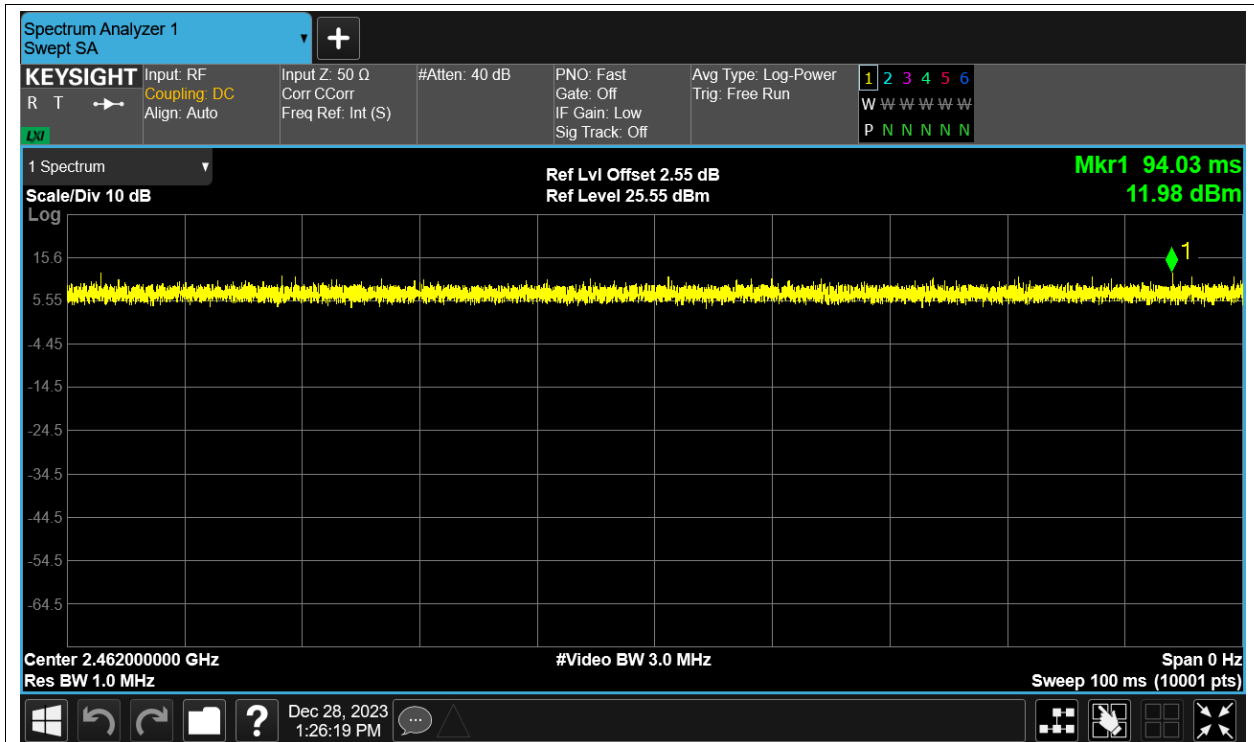
Duty Cycle NVNT n20 2412MHz Ant0



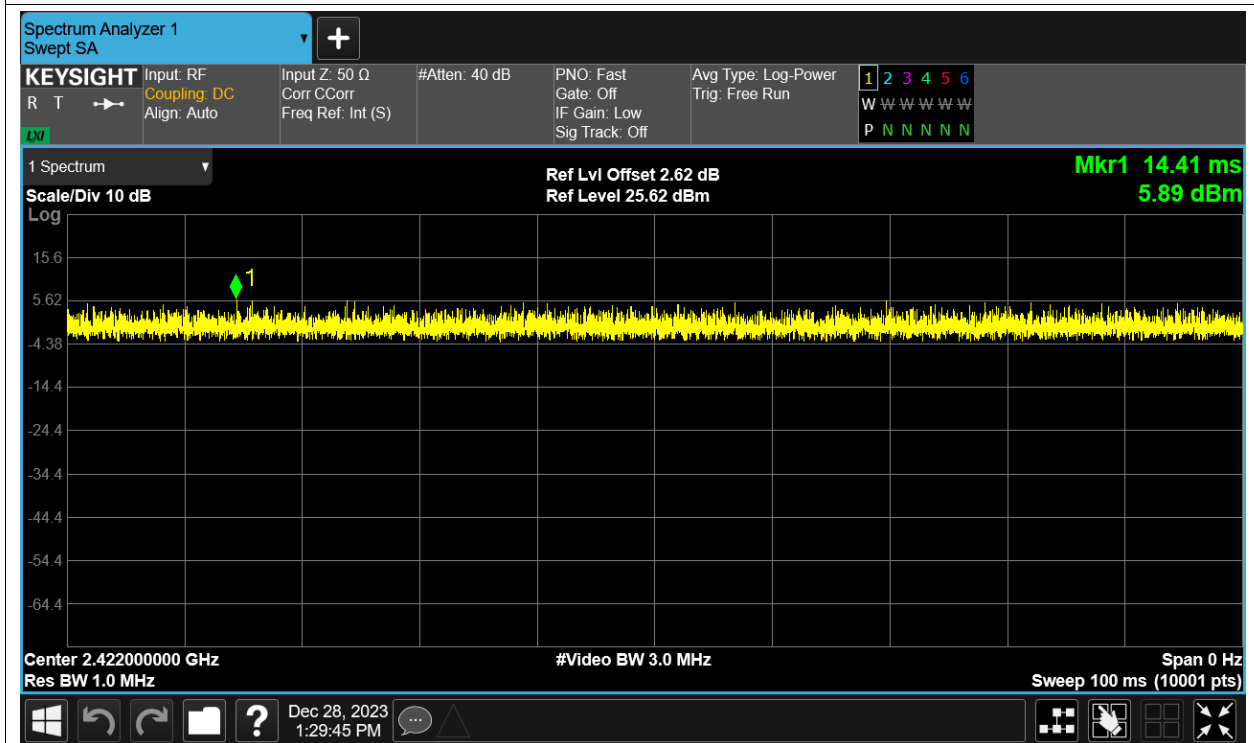
Duty Cycle NVNT n20 2437MHz Ant0



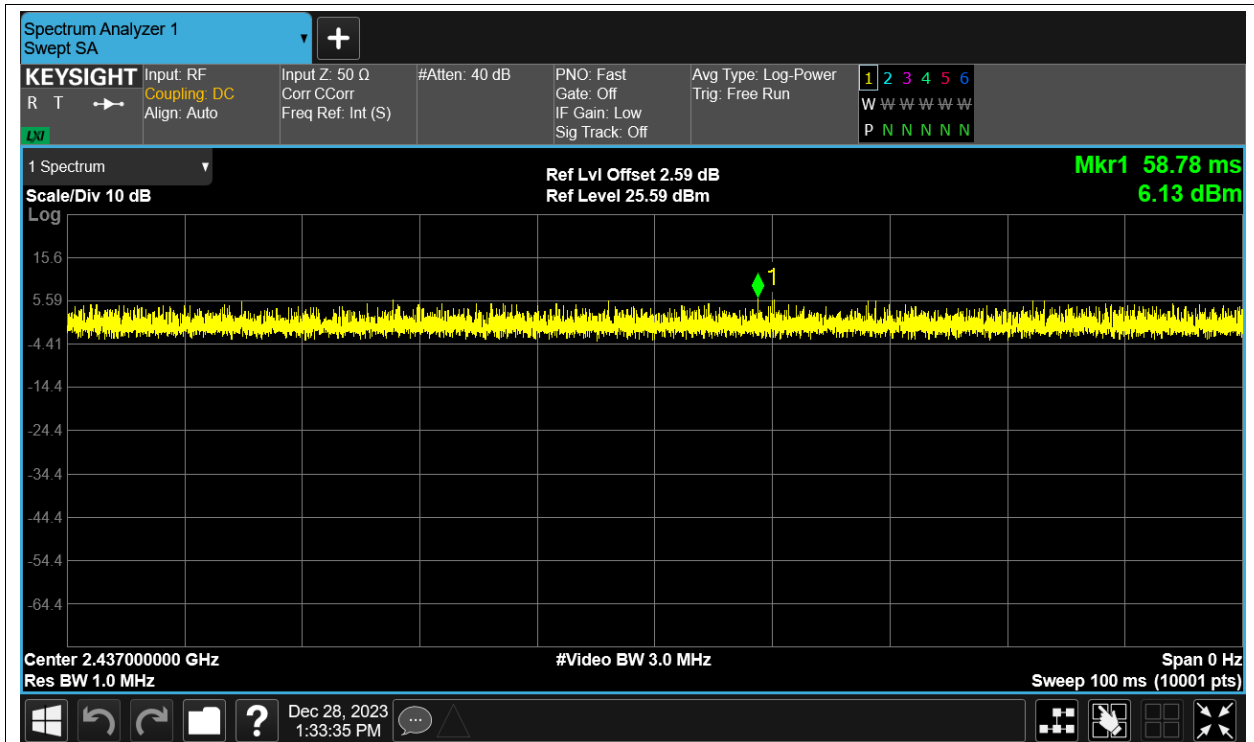
Duty Cycle NVNT n20 2462MHz Ant0



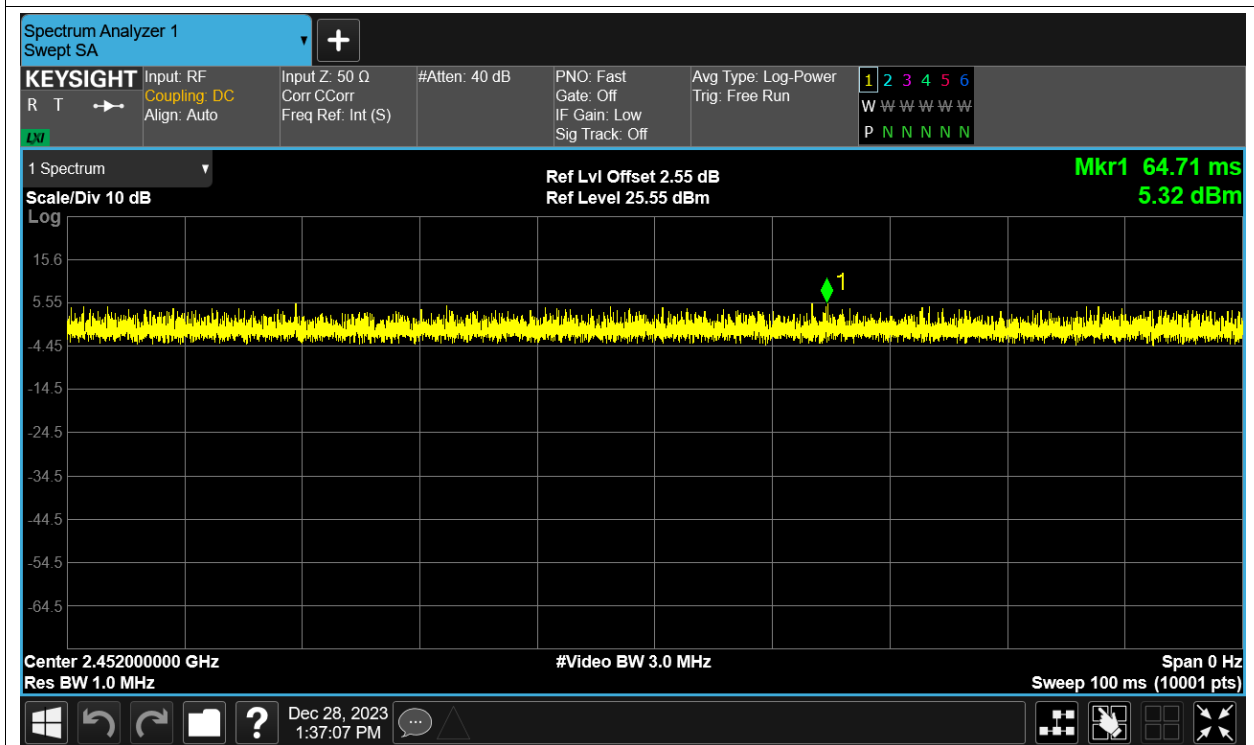
Duty Cycle NVNT n40 2422MHz Ant0



Duty Cycle NVNT n40 2437MHz Ant0



Duty Cycle NVNT n40 2452MHz Ant0



Maximum Conducted Output Power

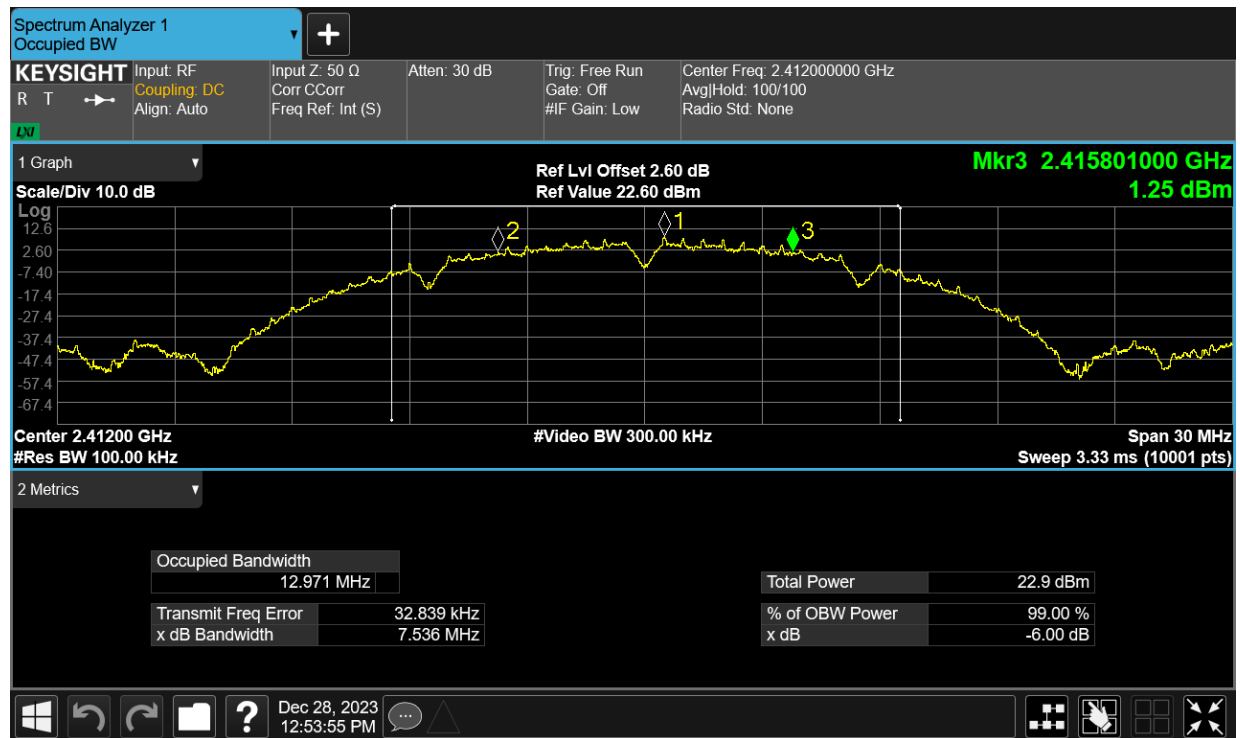
Condition	Mode	Frequency (MHz)	Antenna	Conducted Power (dBm)	Duty Factor (dB)	Total Power (dBm)	Limit (dBm)	Verdict
NVNT	b	2412	Ant0	16.19	0	16.19	30	Pass
NVNT	b	2437	Ant0	16.67	0	16.67	30	Pass
NVNT	b	2462	Ant0	16.61	0	16.61	30	Pass
NVNT	g	2412	Ant0	13.71	0	13.71	30	Pass
NVNT	g	2437	Ant0	14.11	0	14.11	30	Pass
NVNT	g	2462	Ant0	14.01	0	14.01	30	Pass
NVNT	n20	2412	Ant0	13.65	0	13.65	30	Pass
NVNT	n20	2437	Ant0	14.1	0	14.1	30	Pass
NVNT	n20	2462	Ant0	13.99	0	13.99	30	Pass
NVNT	n40	2422	Ant0	12.66	0	12.66	30	Pass
NVNT	n40	2437	Ant0	12.92	0	12.92	30	Pass
NVNT	n40	2452	Ant0	12.81	0	12.81	30	Pass

-6dB Bandwidth

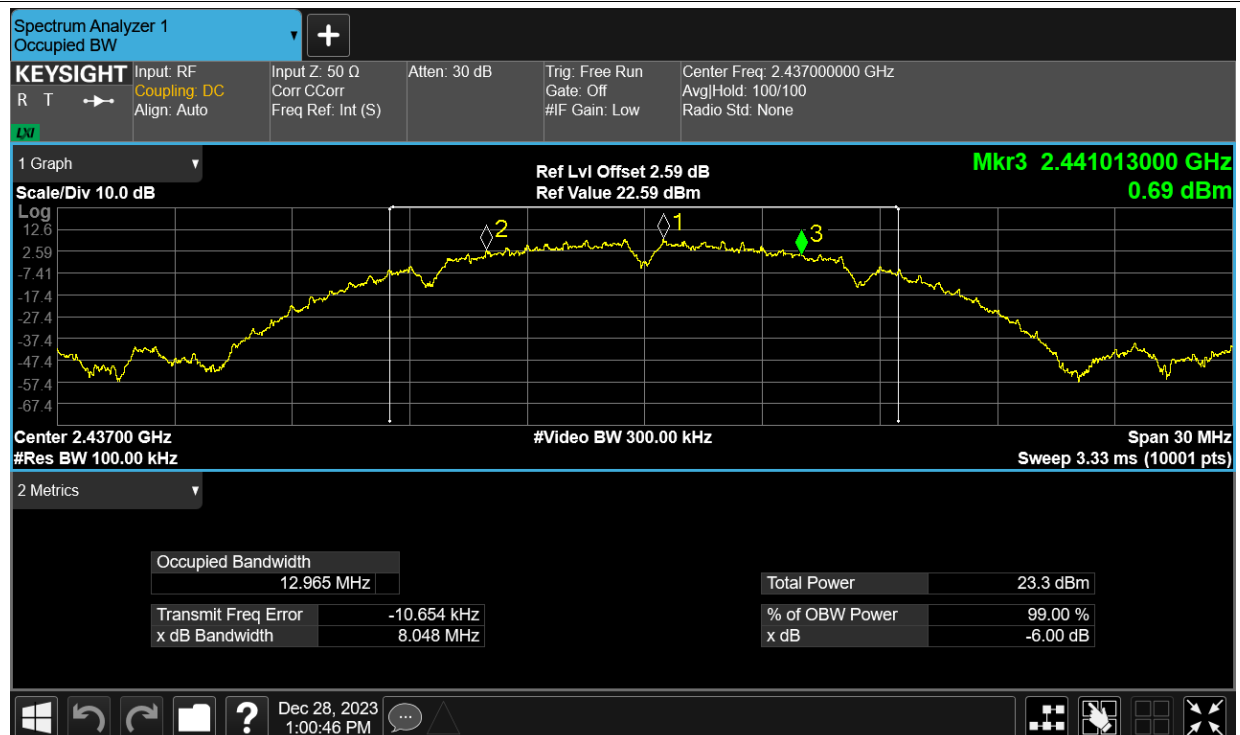
Condition	Mode	Frequency (MHz)	Antenna	-6 dB Bandwidth (MHz)	limit	Verdic
NVNT	b	2412	Ant0	7.536	0.5	Pass
NVNT	b	2437	Ant0	8.048	0.5	Pass
NVNT	b	2462	Ant0	8.042	0.5	Pass
NVNT	g	2412	Ant0	16.337	0.5	Pass
NVNT	g	2437	Ant0	16.351	0.5	Pass
NVNT	g	2462	Ant0	16.347	0.5	Pass
NVNT	n20	2412	Ant0	17.589	0.5	Pass
NVNT	n20	2437	Ant0	17.578	0.5	Pass
NVNT	n20	2462	Ant0	17.618	0.5	Pass
NVNT	n40	2422	Ant0	36.305	0.5	Pass
NVNT	n40	2437	Ant0	35.002	0.5	Pass
NVNT	n40	2452	Ant0	36.36	0.5	Pass

Test Graphs

-6dB Bandwidth NVNT b 2412MHz Ant0



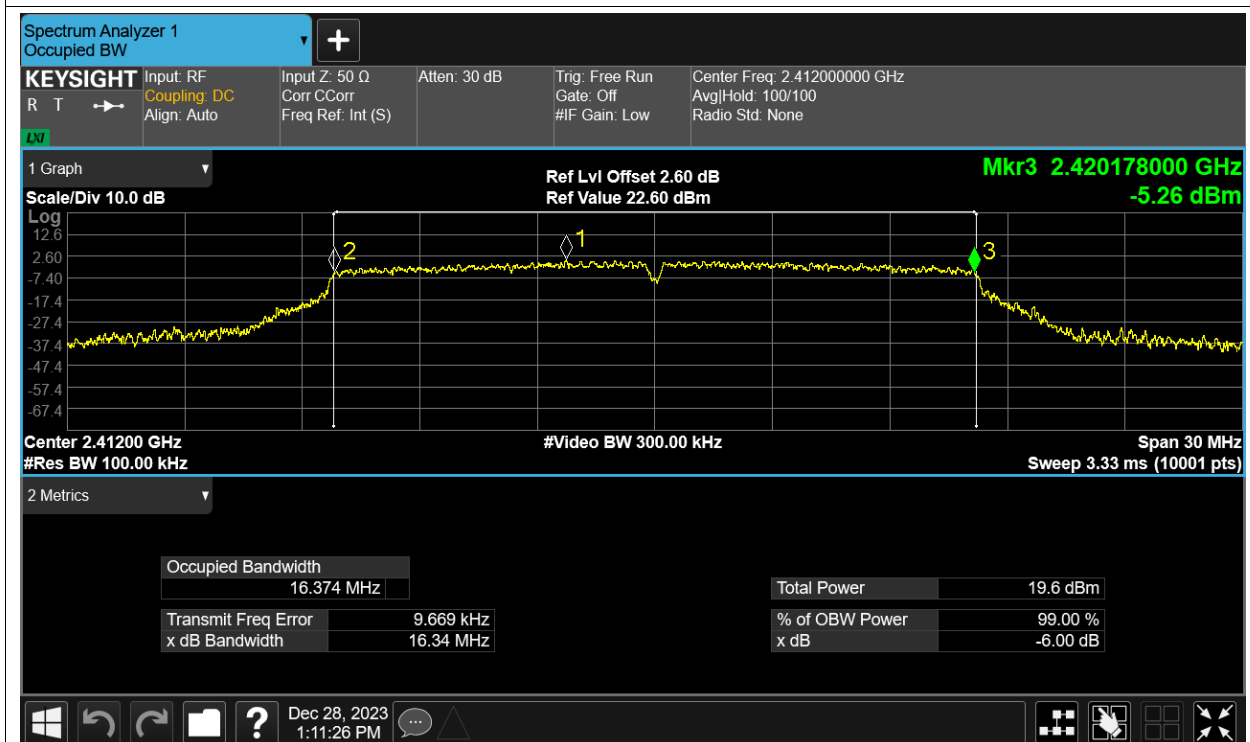
-6dB Bandwidth NVNT b 2437MHz Ant0



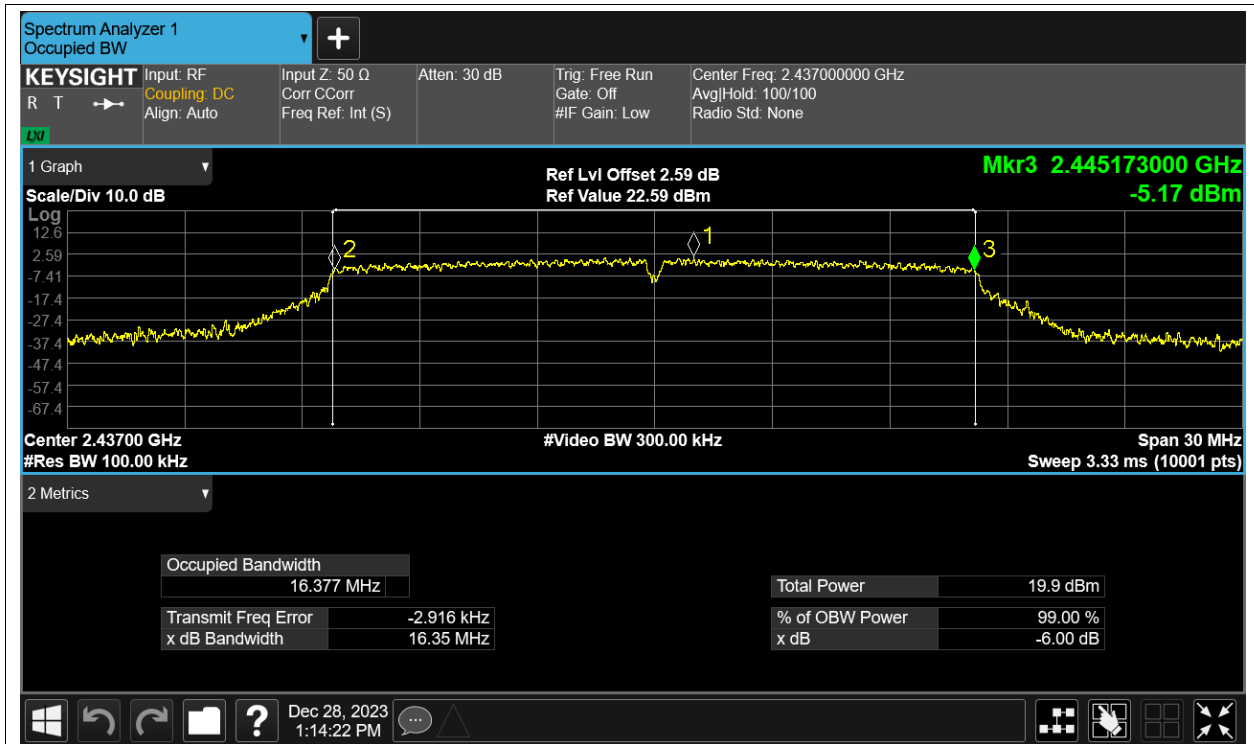
-6dB Bandwidth NVNT b 2462MHz Ant0



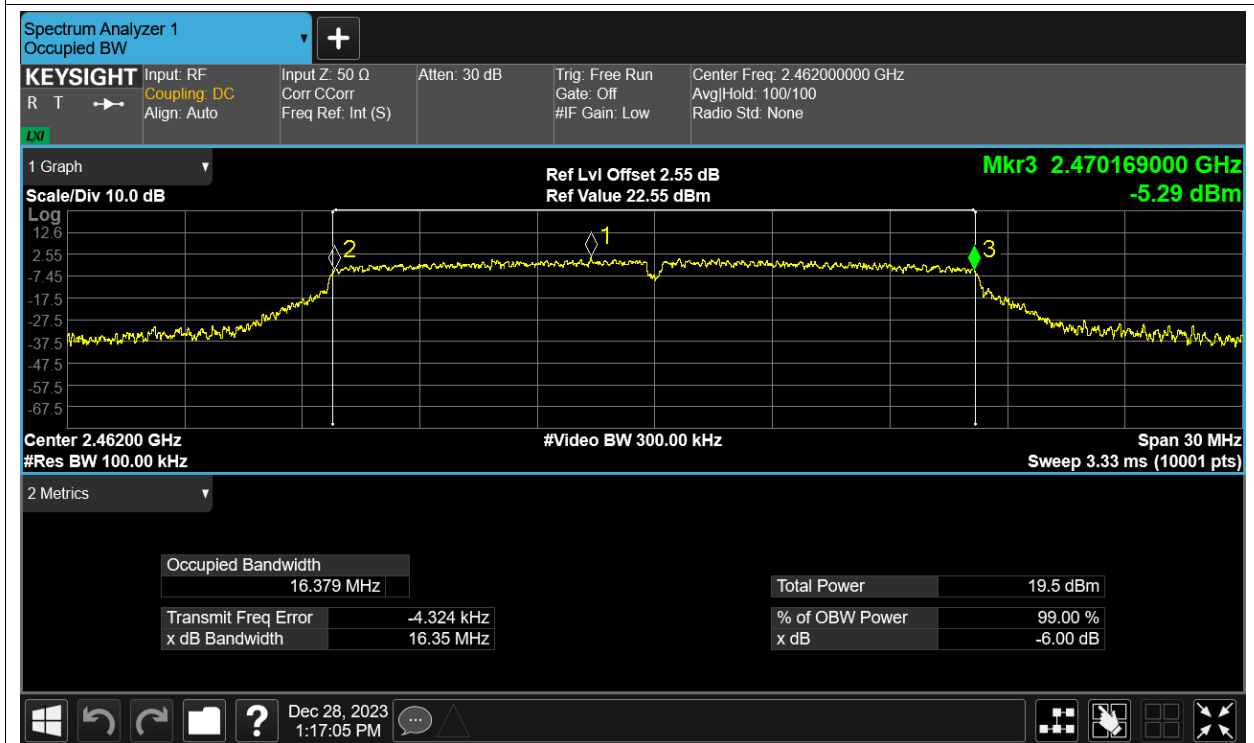
-6dB Bandwidth NVNT g 2412MHz Ant0



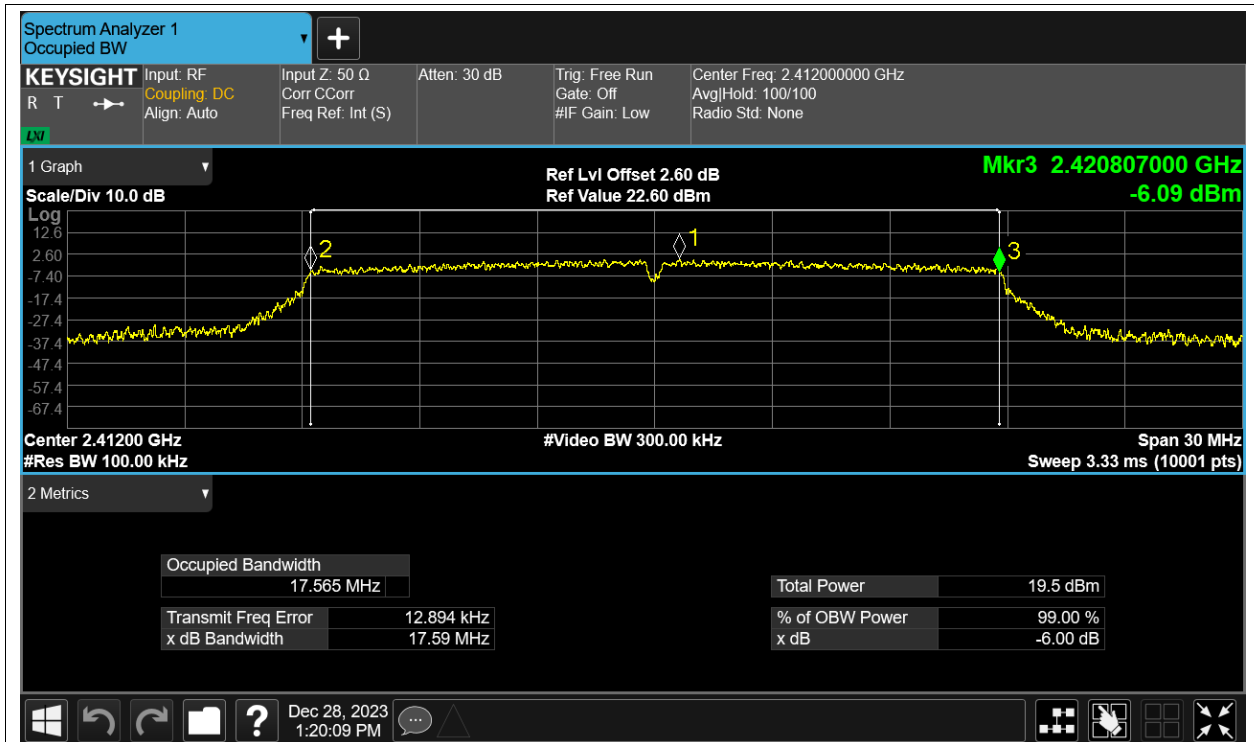
-6dB Bandwidth NVNT g 2437MHz Ant0



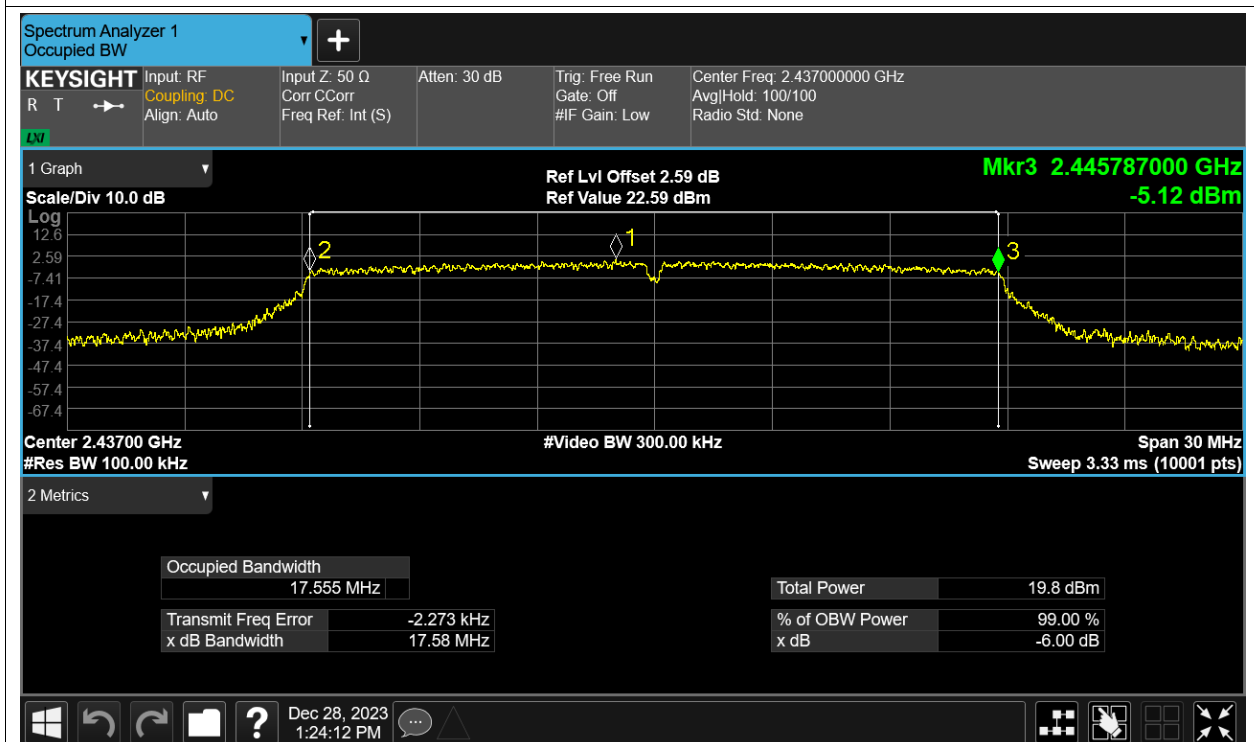
-6dB Bandwidth NVNT g 2462MHz Ant0



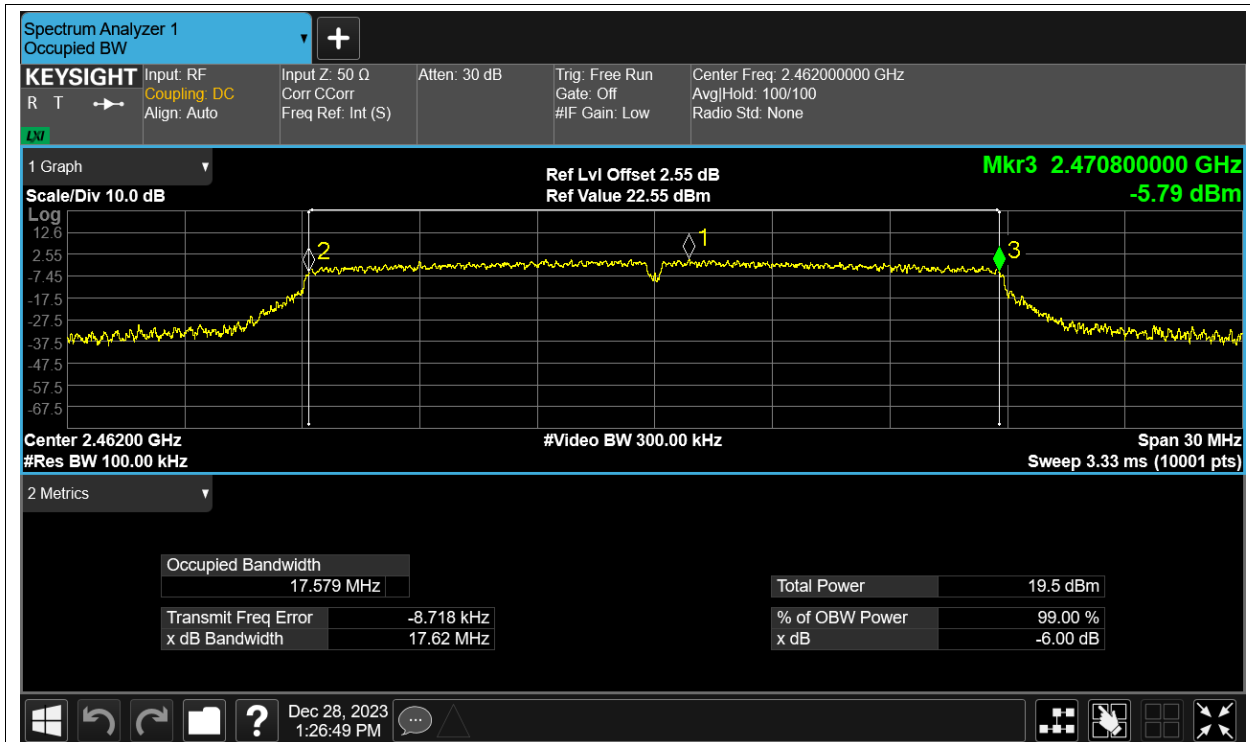
-6dB Bandwidth NVNT n20 2412MHz Ant0



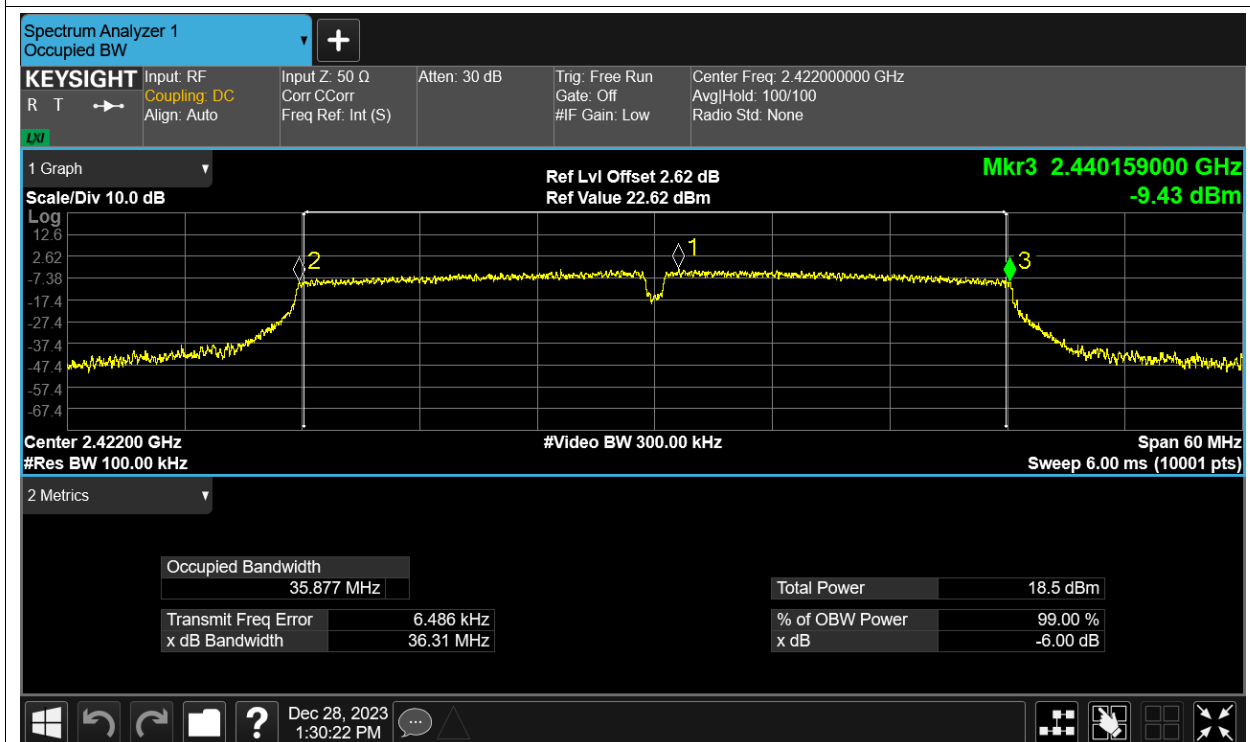
-6dB Bandwidth NVNT n20 2437MHz Ant0



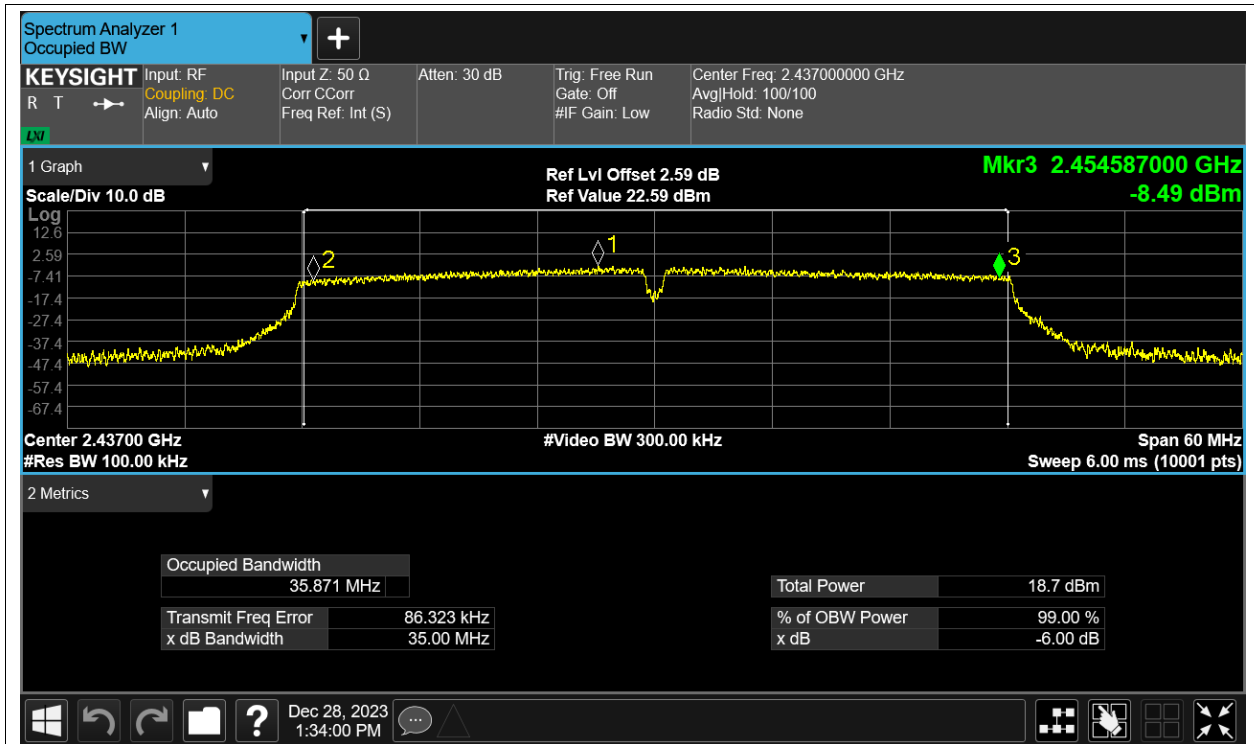
-6dB Bandwidth NVNT n20 2462MHz Ant0



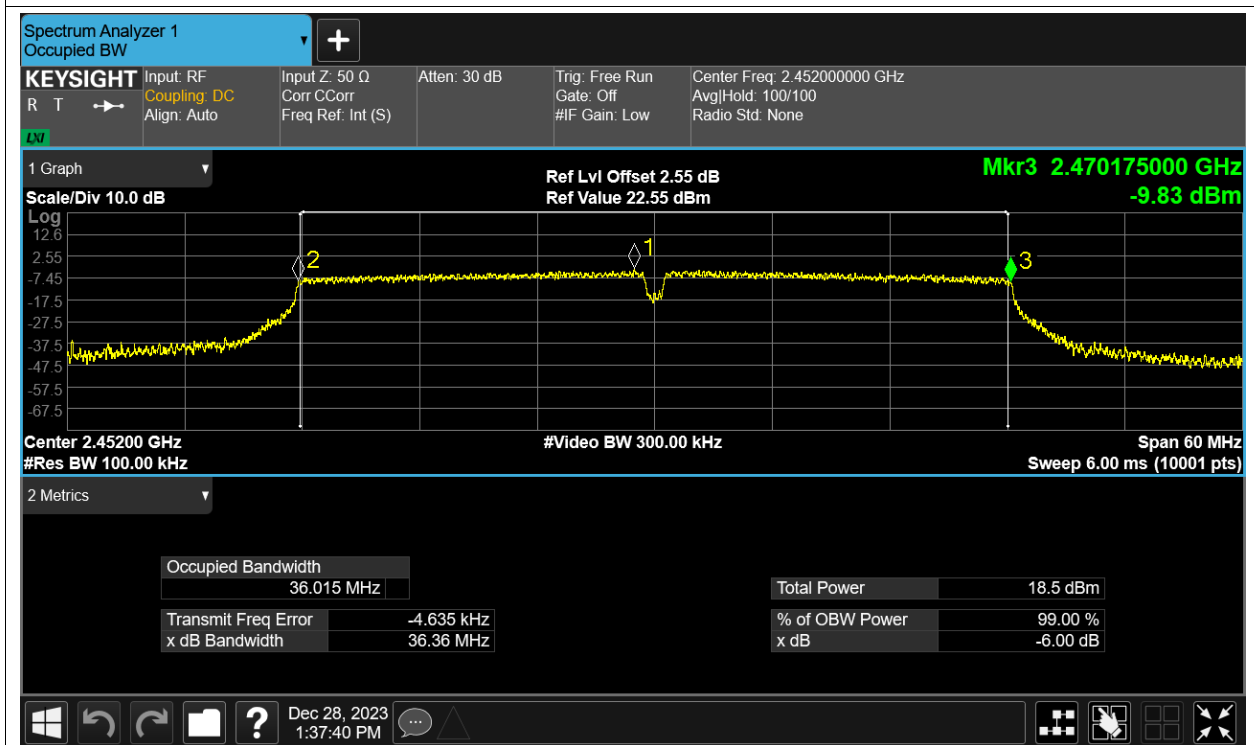
-6dB Bandwidth NVNT n40 2422MHz Ant0



-6dB Bandwidth NVNT n40 2437MHz Ant0



-6dB Bandwidth NVNT n40 2452MHz Ant0

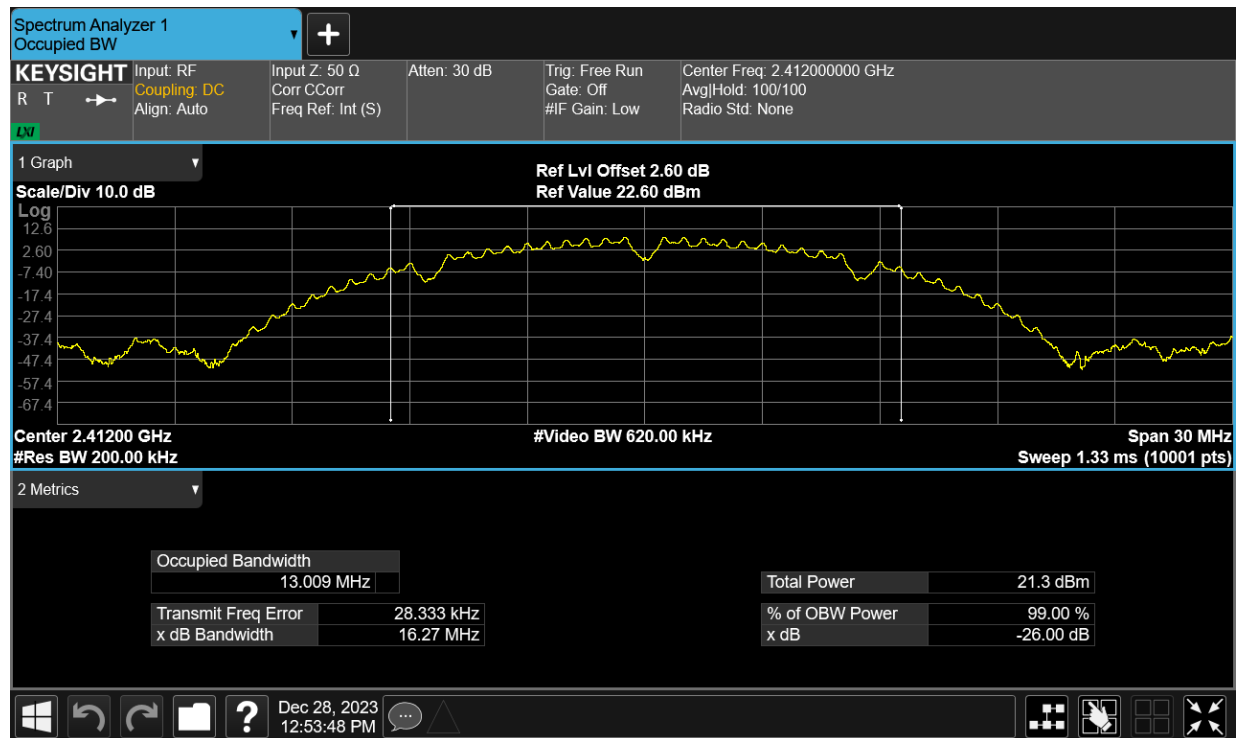


Occupied Channel Bandwidth

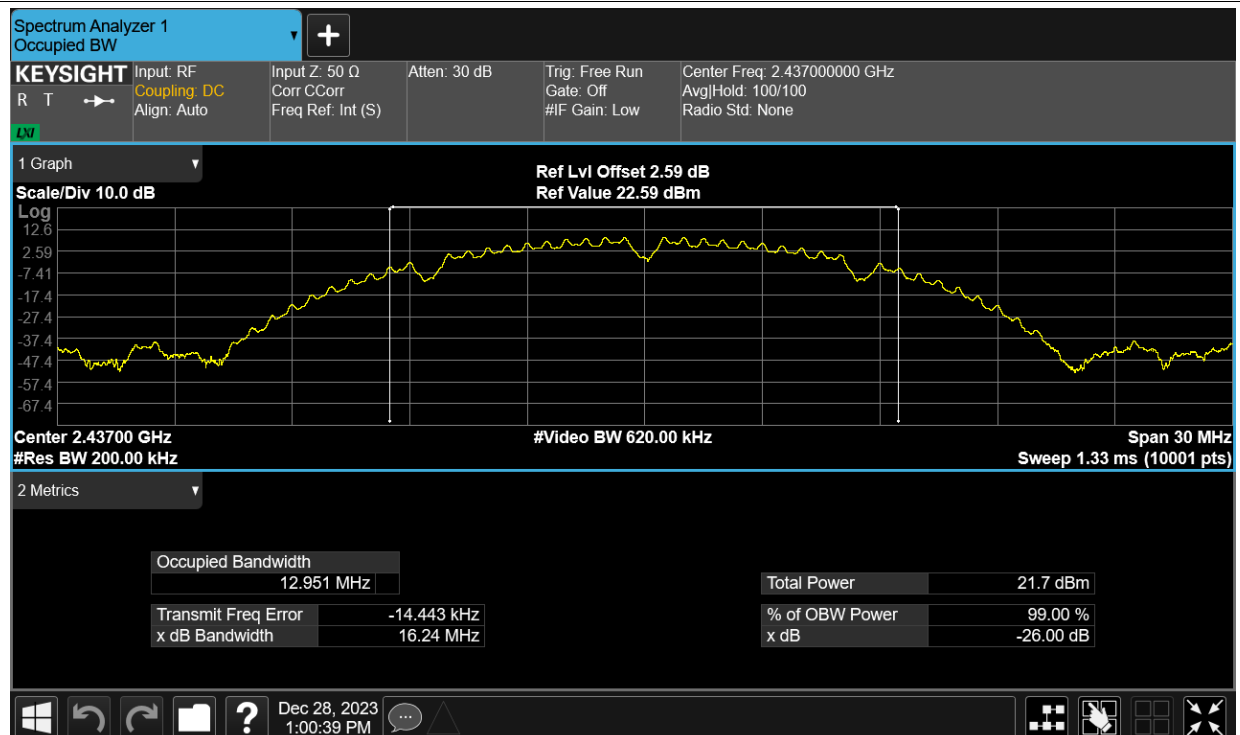
Condition	Mode	Frequency (MHz)	Antenna	99% OBW (MHz)
NVNT	b	2412	Ant0	13.009
NVNT	b	2437	Ant0	12.951
NVNT	b	2462	Ant0	12.919
NVNT	g	2412	Ant0	16.458
NVNT	g	2437	Ant0	16.433
NVNT	g	2462	Ant0	16.432
NVNT	n20	2412	Ant0	17.596
NVNT	n20	2437	Ant0	17.611
NVNT	n20	2462	Ant0	17.596
NVNT	n40	2422	Ant0	35.929
NVNT	n40	2437	Ant0	35.94
NVNT	n40	2452	Ant0	36.14

Test Graphs

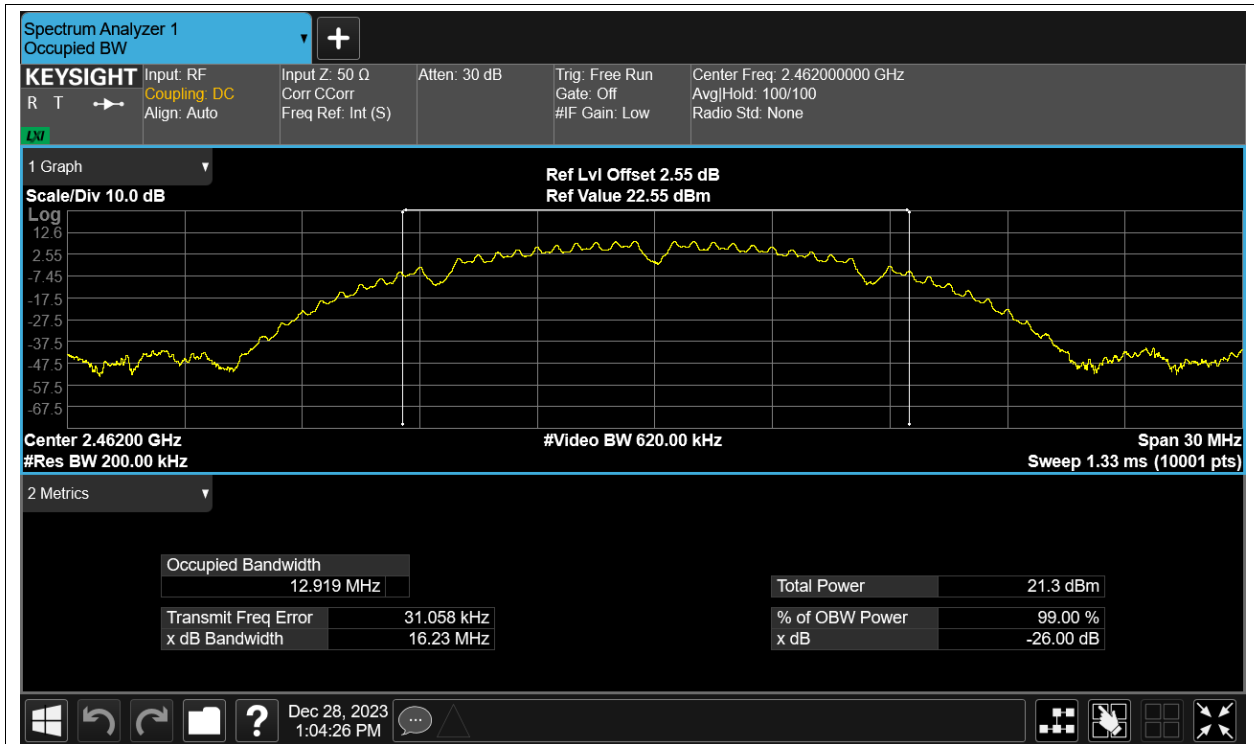
OBW NVNT b 2412MHz Ant0



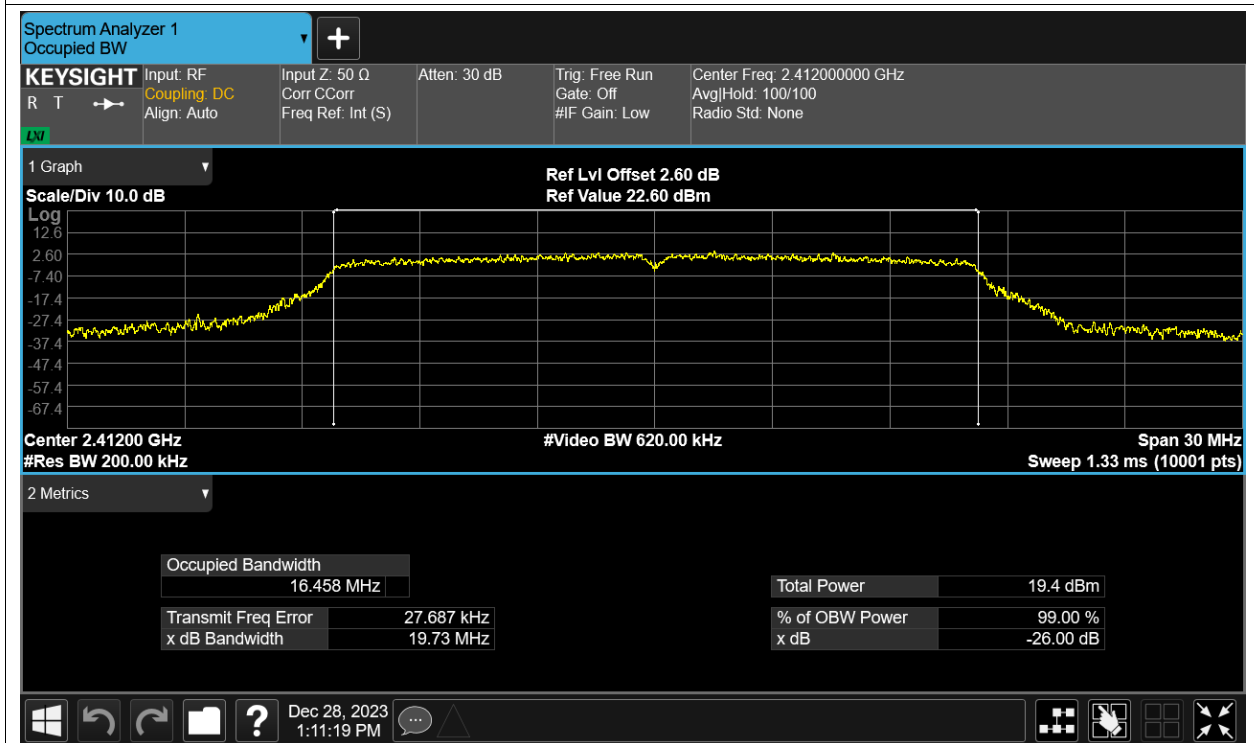
OBW NVNT b 2437MHz Ant0



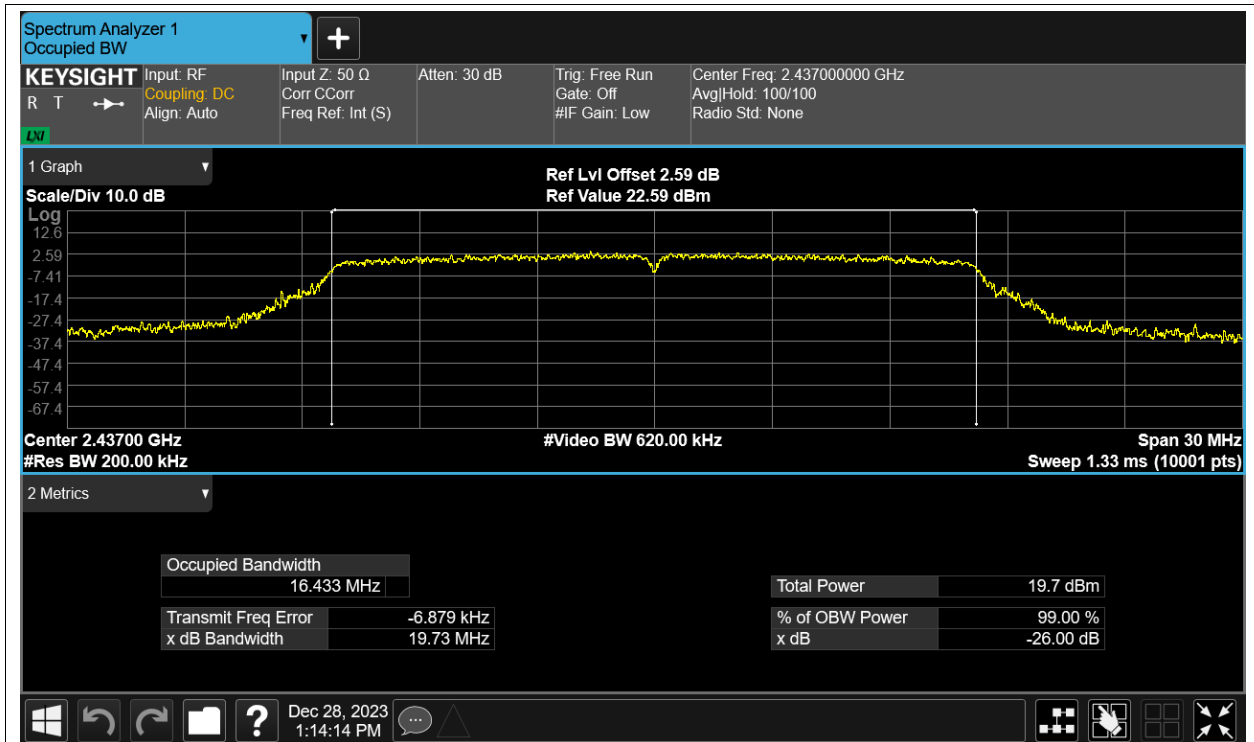
OBW NVNT b 2462MHz Ant0



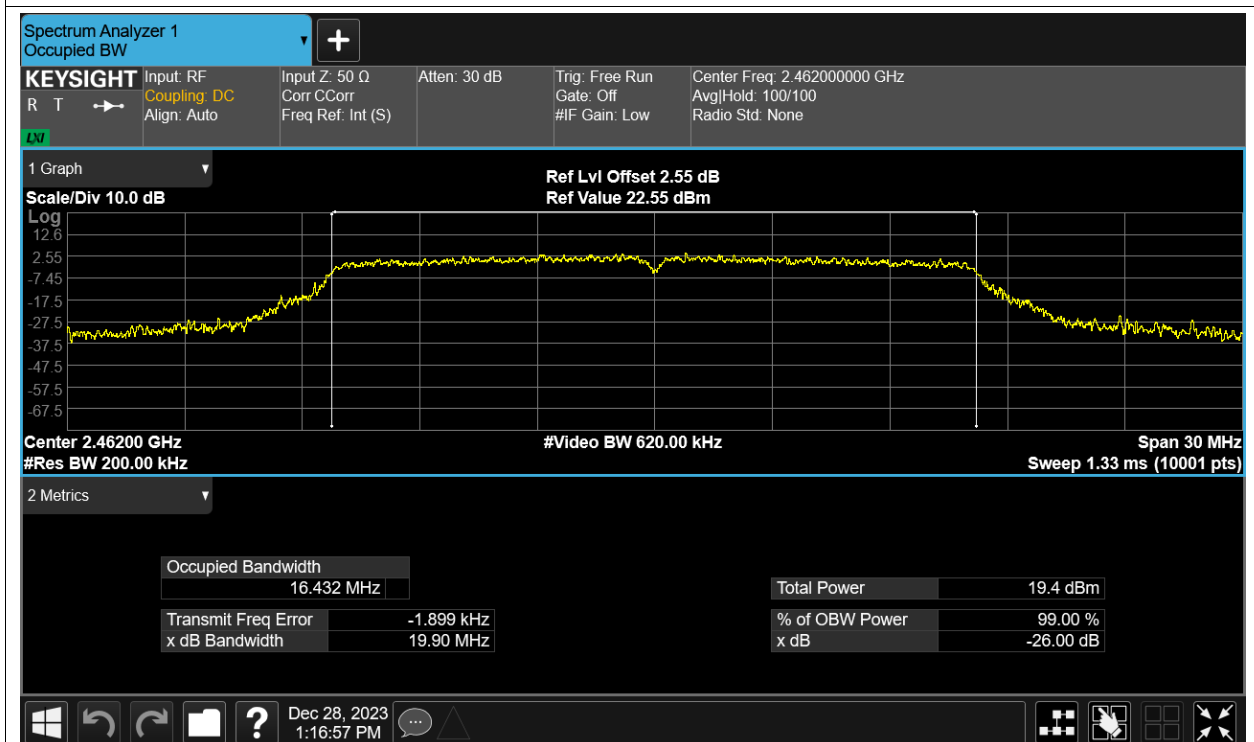
OBW NVNT g 2412MHz Ant0



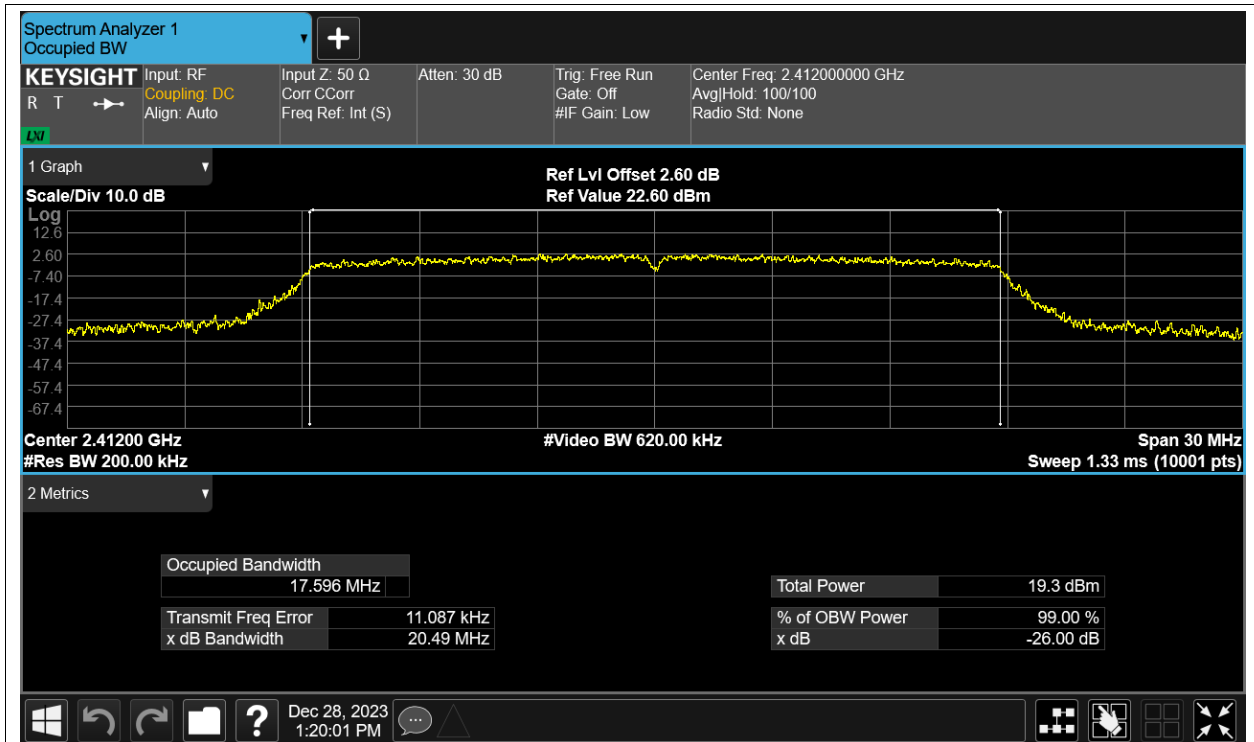
OBW NVNT g 2437MHz Ant0



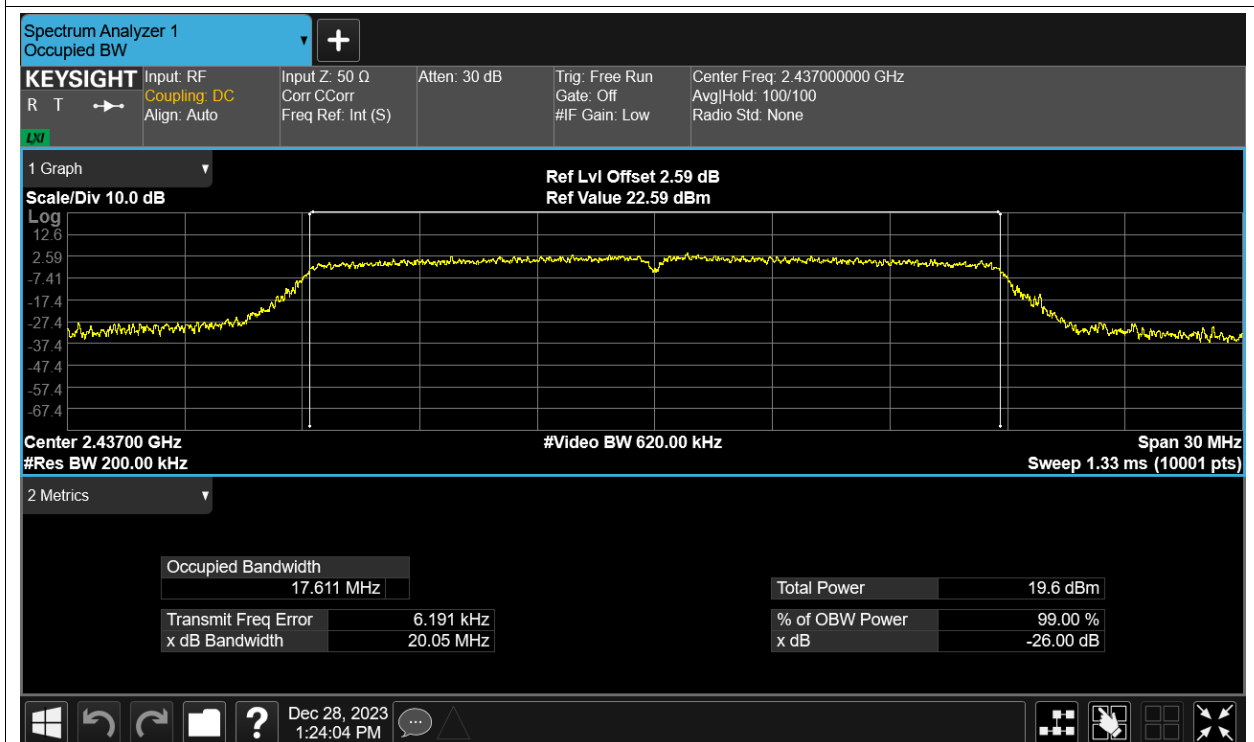
OBW NVNT g 2462MHz Ant0



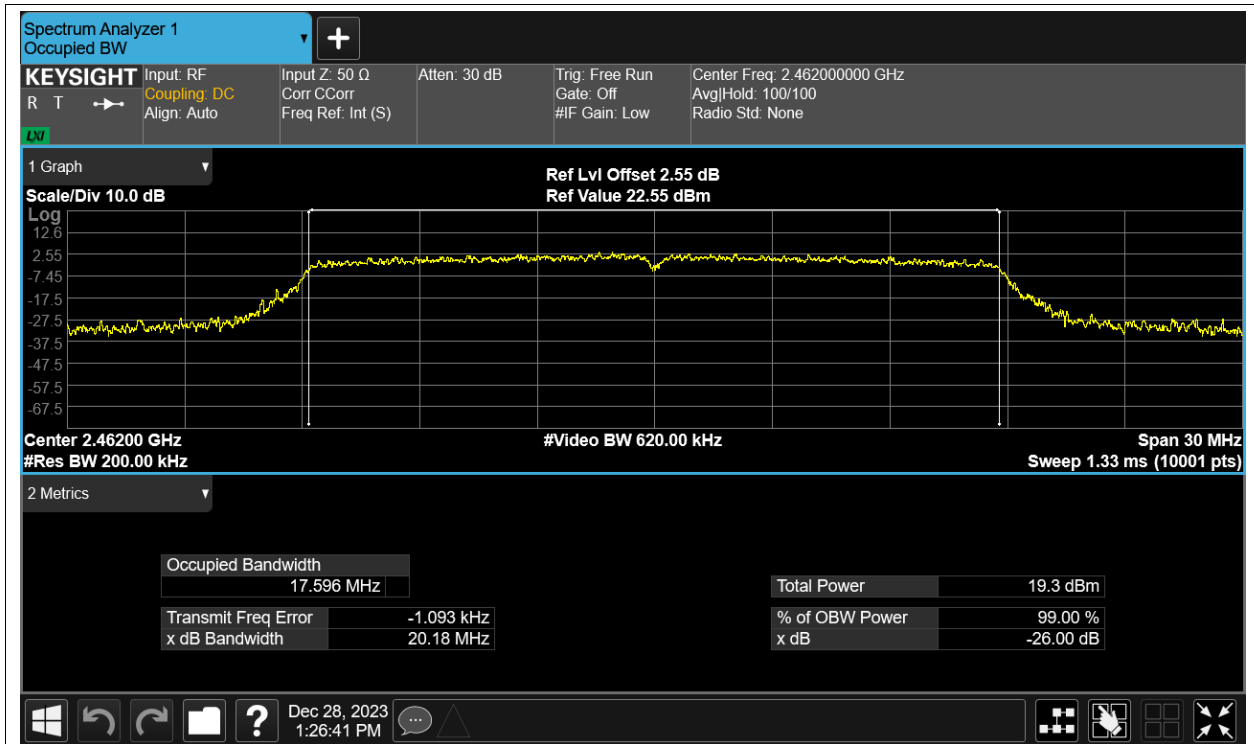
OBW NVNT n20 2412MHz Ant0



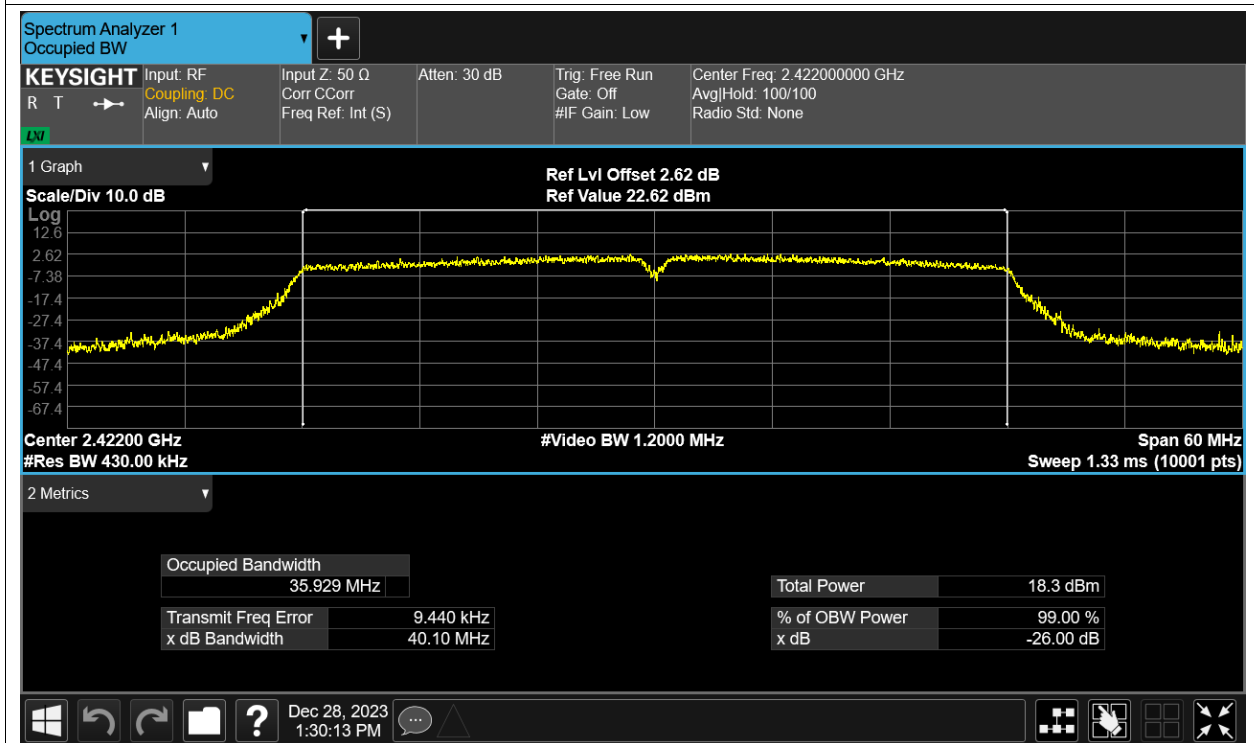
OBW NVNT n20 2437MHz Ant0



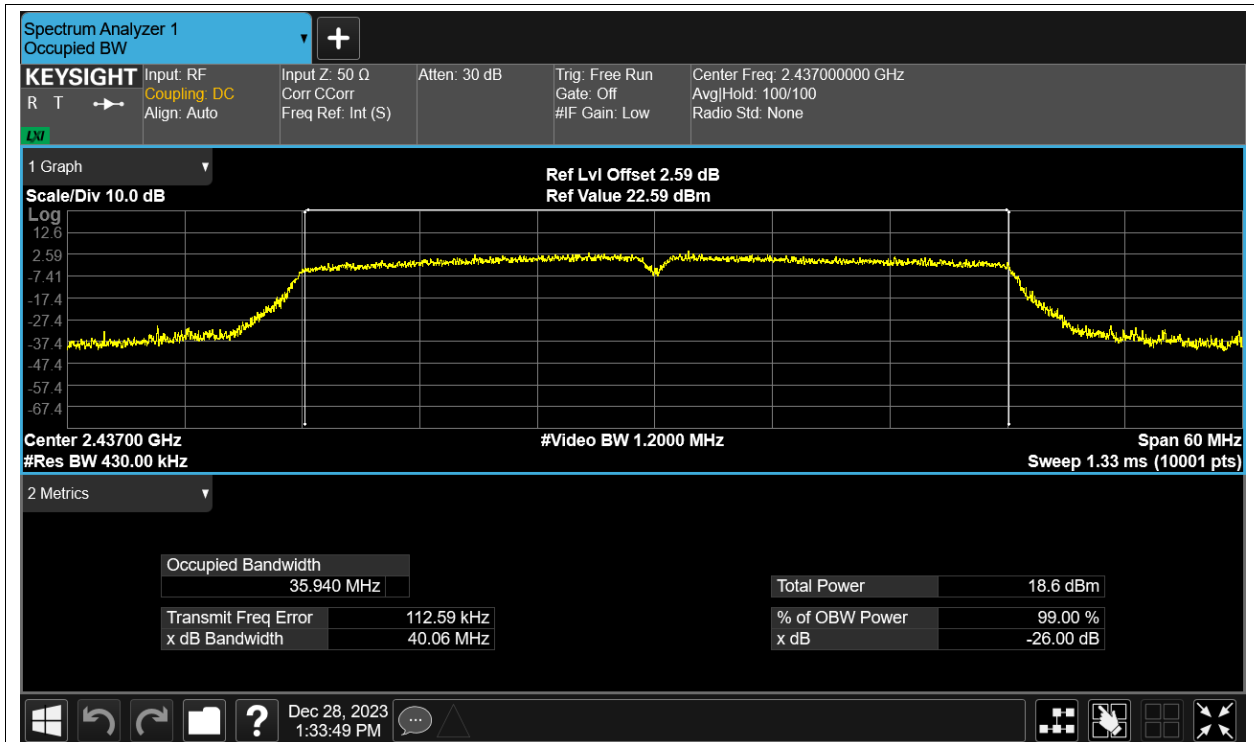
OBW NVNT n20 2462MHz Ant0



OBW NVNT n40 2422MHz Ant0



OBW NVNT n40 2437MHz Ant0



OBW NVNT n40 2452MHz Ant0

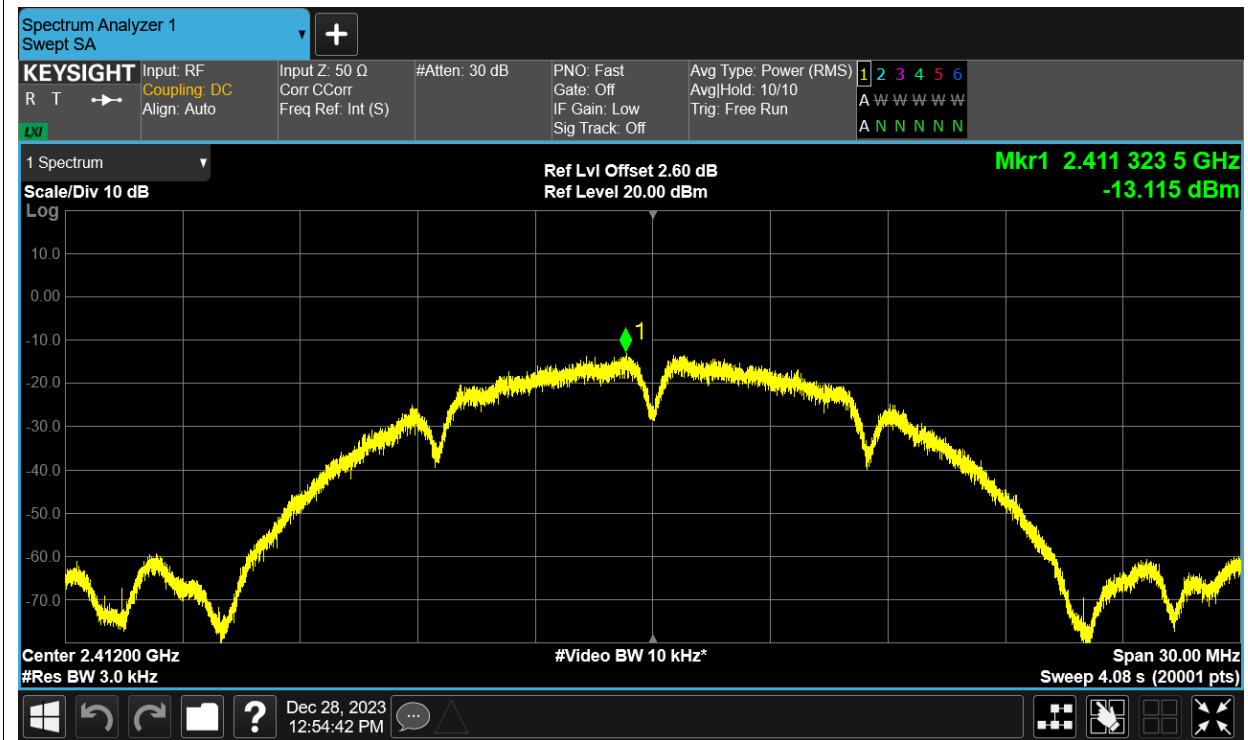


Maximum Power Spectral Density Level

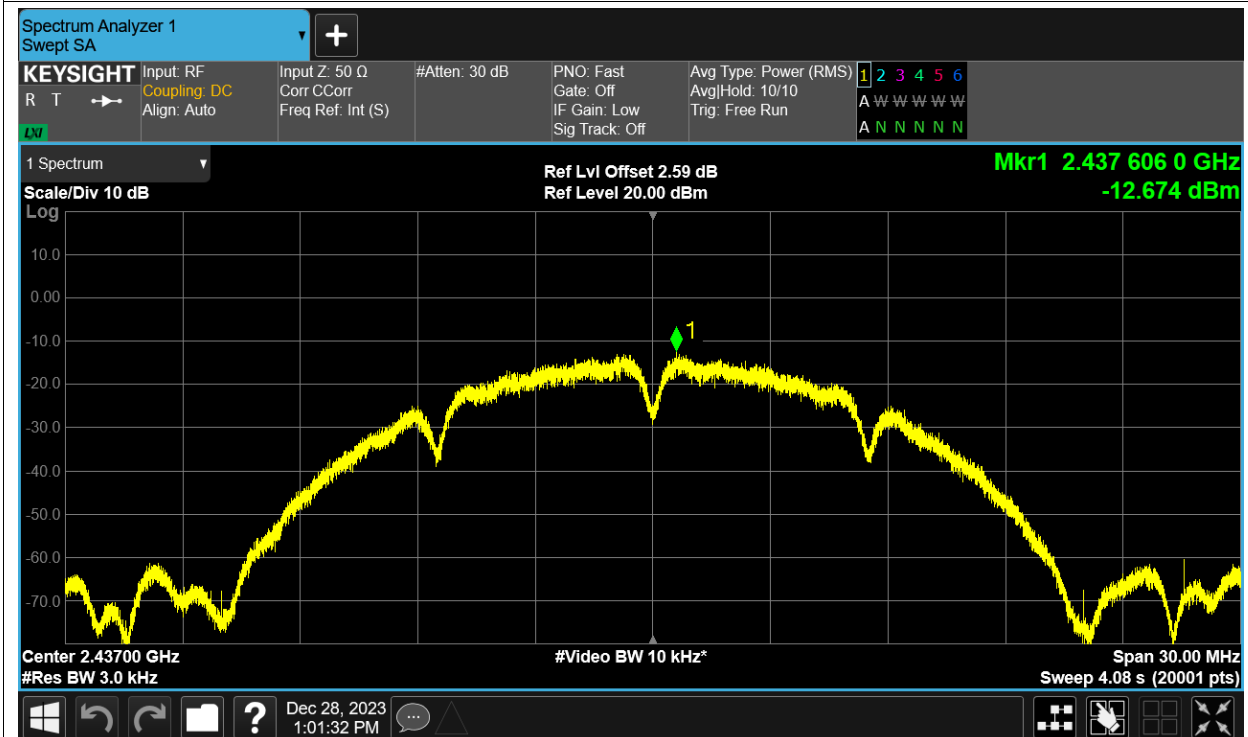
Condition	Mode	Frequency (MHz)	Antenna	Max PSD (dBm)	Limit (dBm)	Verdict
NVNT	b	2412	Ant0	-13.115	8	Pass
NVNT	b	2437	Ant0	-12.674	8	Pass
NVNT	b	2462	Ant0	-12.438	8	Pass
NVNT	g	2412	Ant0	-17.867	8	Pass
NVNT	g	2437	Ant0	-17.44	8	Pass
NVNT	g	2462	Ant0	-17.482	8	Pass
NVNT	n20	2412	Ant0	-17.572	8	Pass
NVNT	n20	2437	Ant0	-17.562	8	Pass
NVNT	n20	2462	Ant0	-18.057	8	Pass
NVNT	n40	2422	Ant0	-21.662	8	Pass
NVNT	n40	2437	Ant0	-20.776	8	Pass
NVNT	n40	2452	Ant0	-22.231	8	Pass

Test Graphs

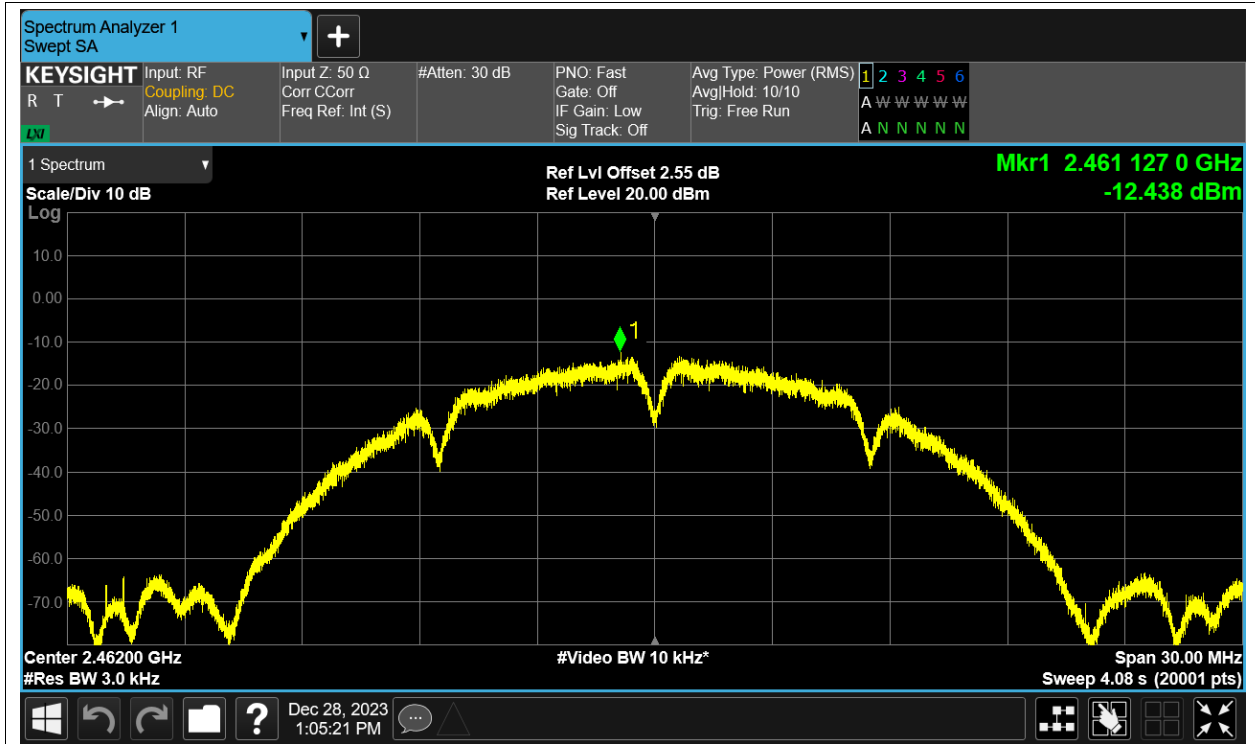
PSD NVNT b 2412MHz Ant0



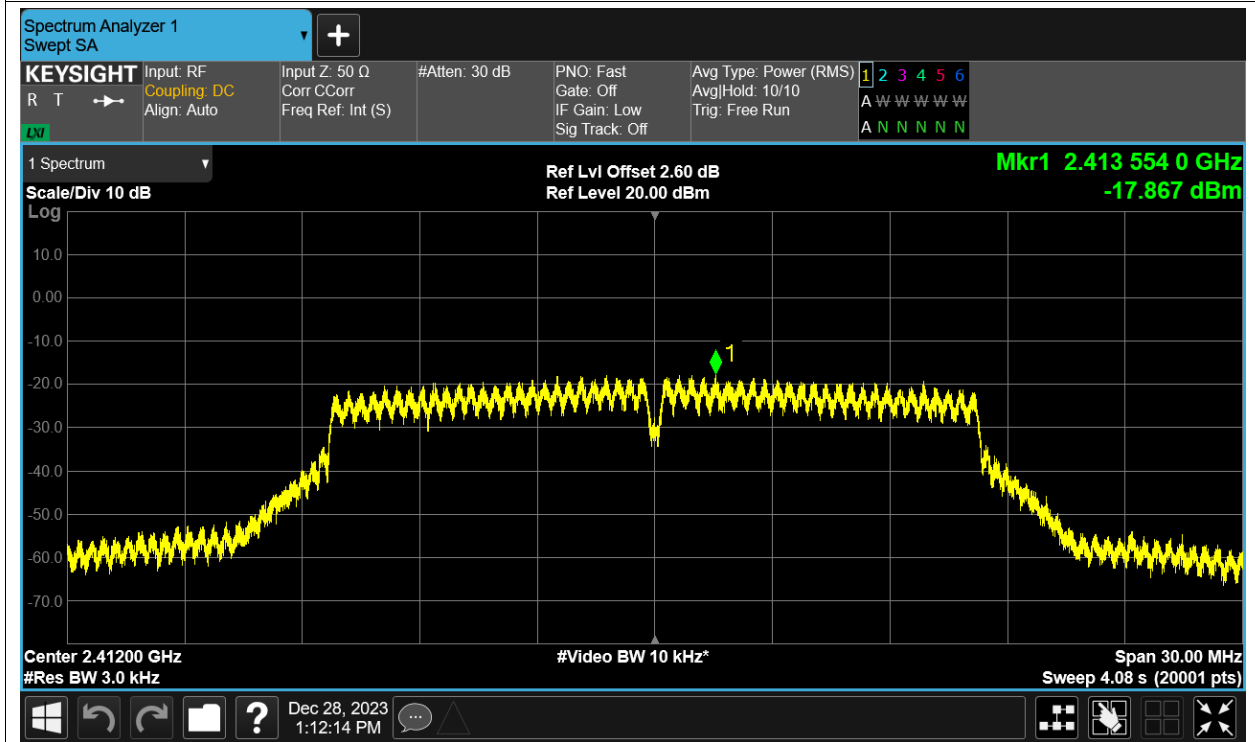
PSD NVNT b 2437MHz Ant0



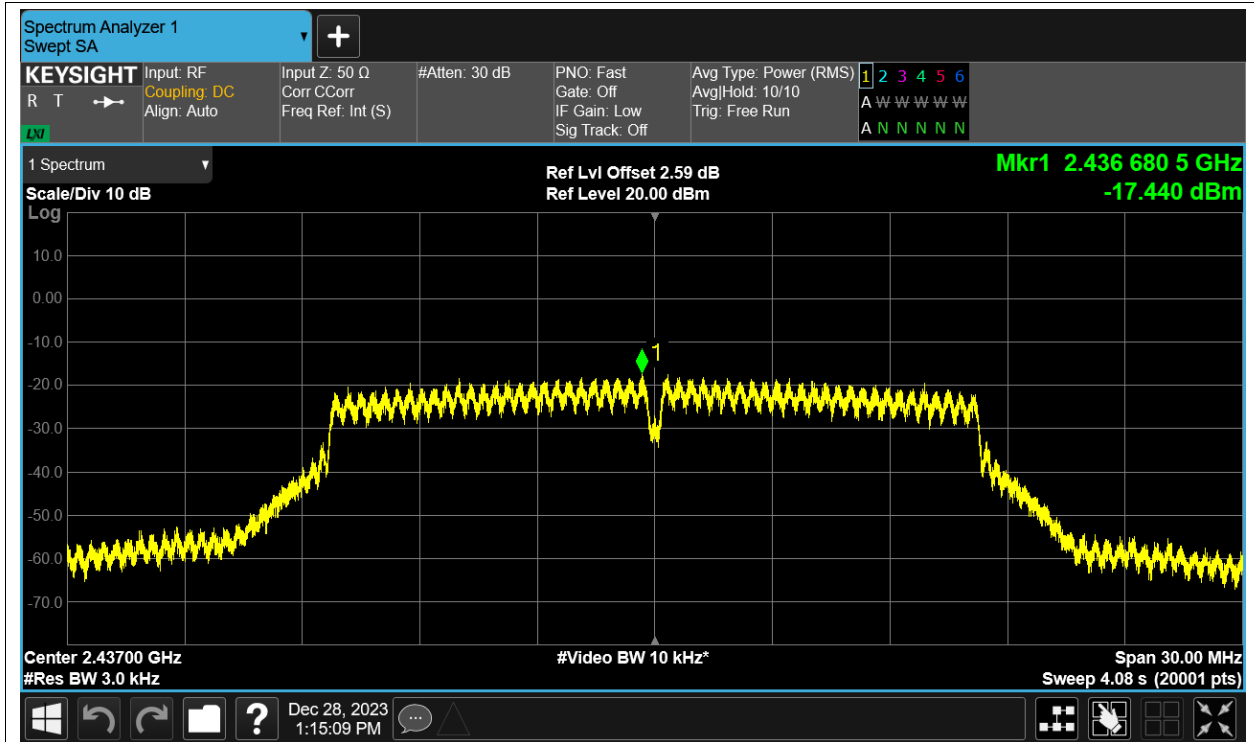
PSD NVNT b 2462MHz Ant0



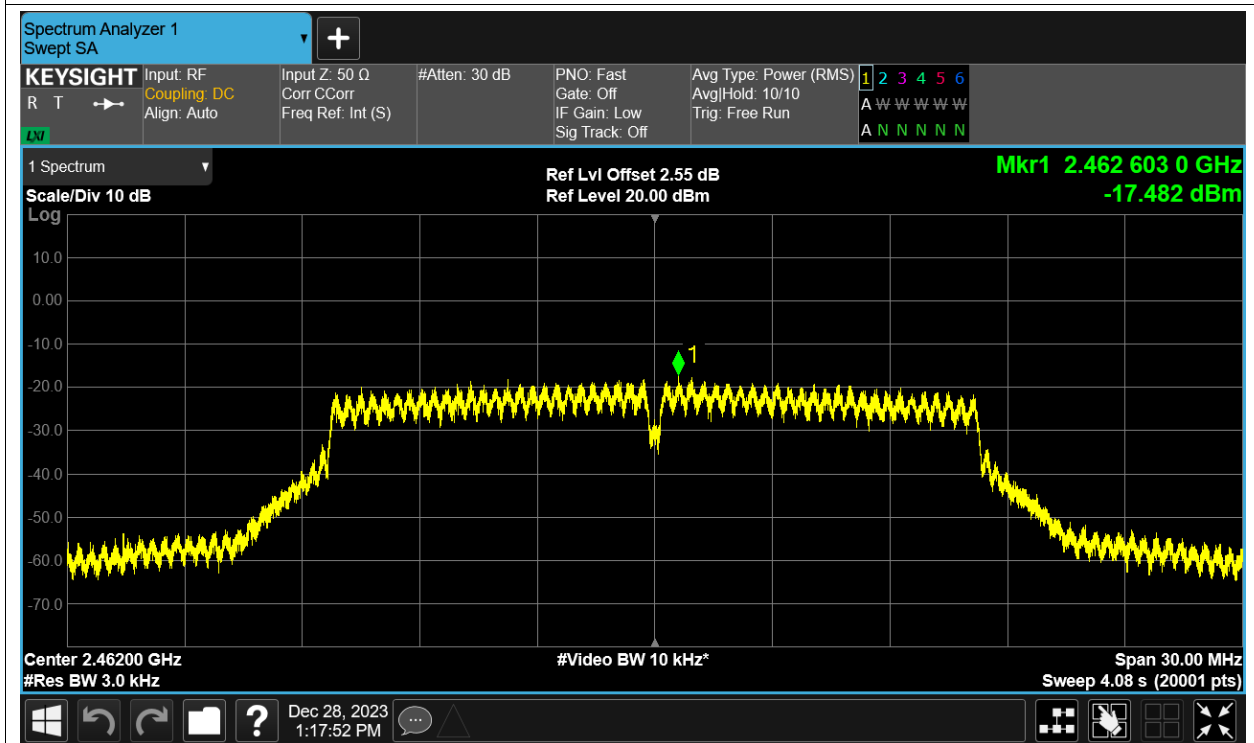
PSD NVNT g 2412MHz Ant0



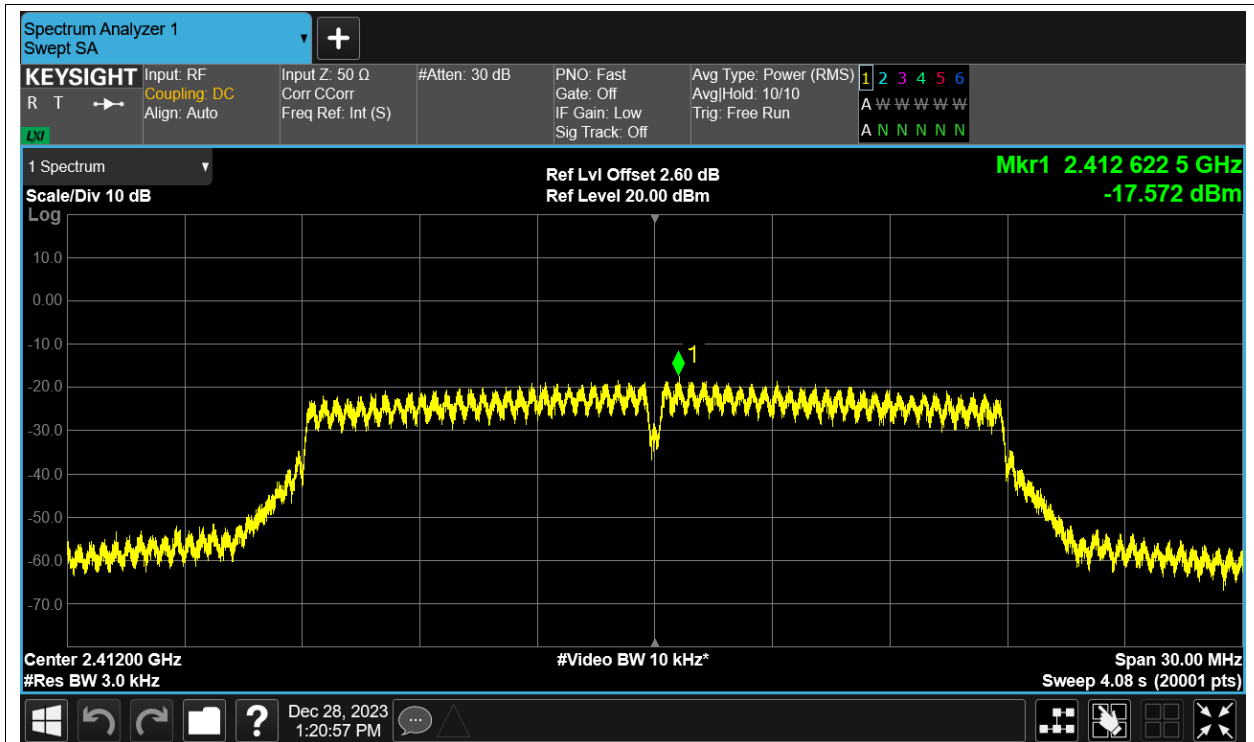
PSD NVNT g 2437MHz Ant0



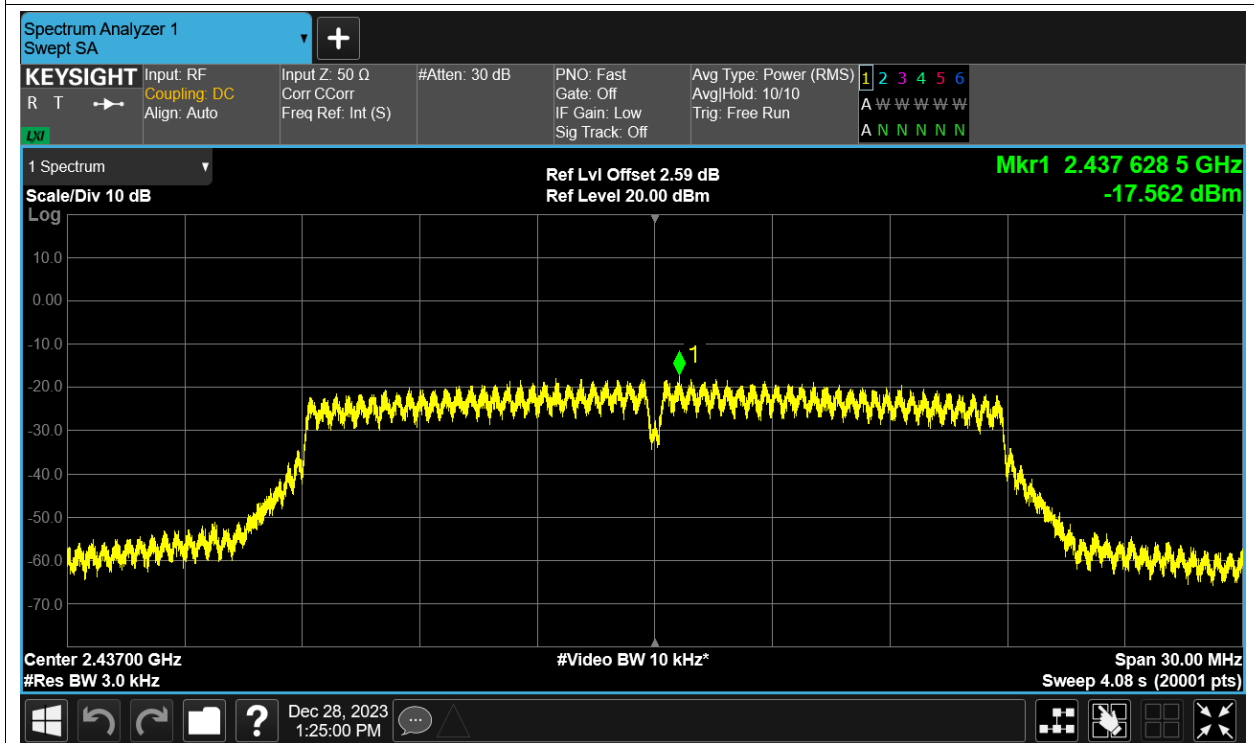
PSD NVNT g 2462MHz Ant0



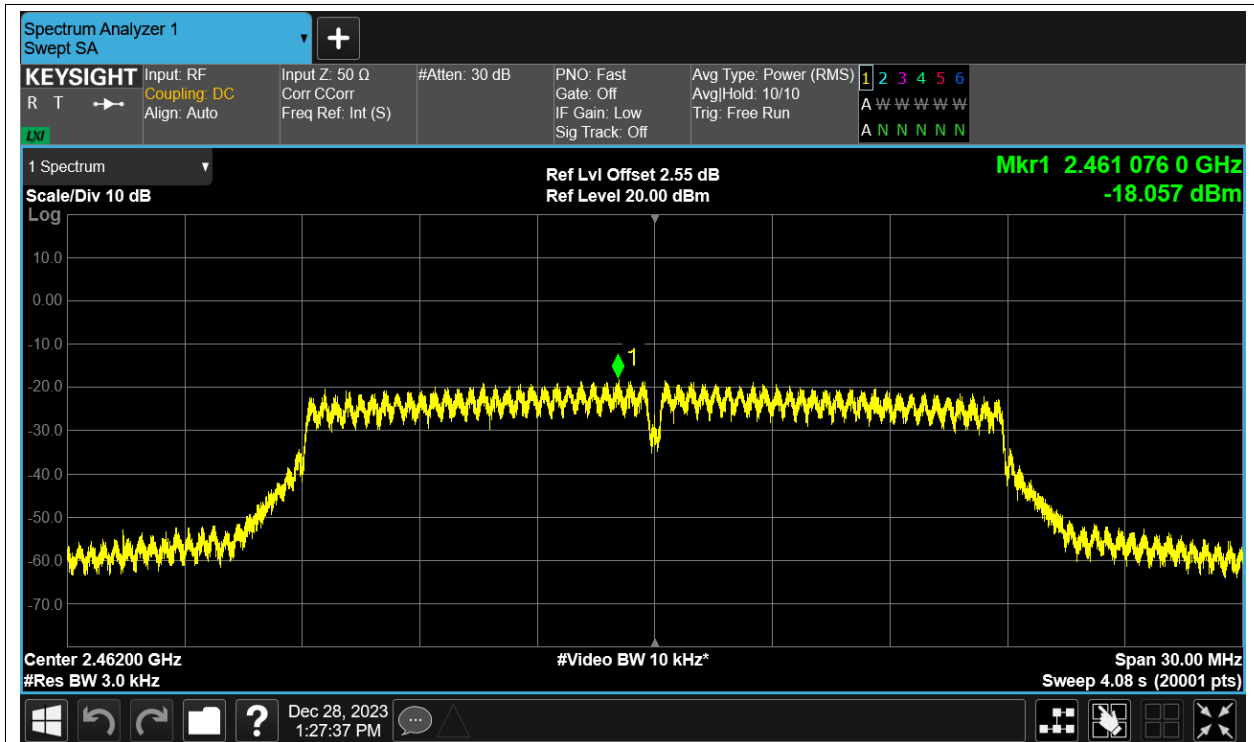
PSD NVNT n20 2412MHz Ant0



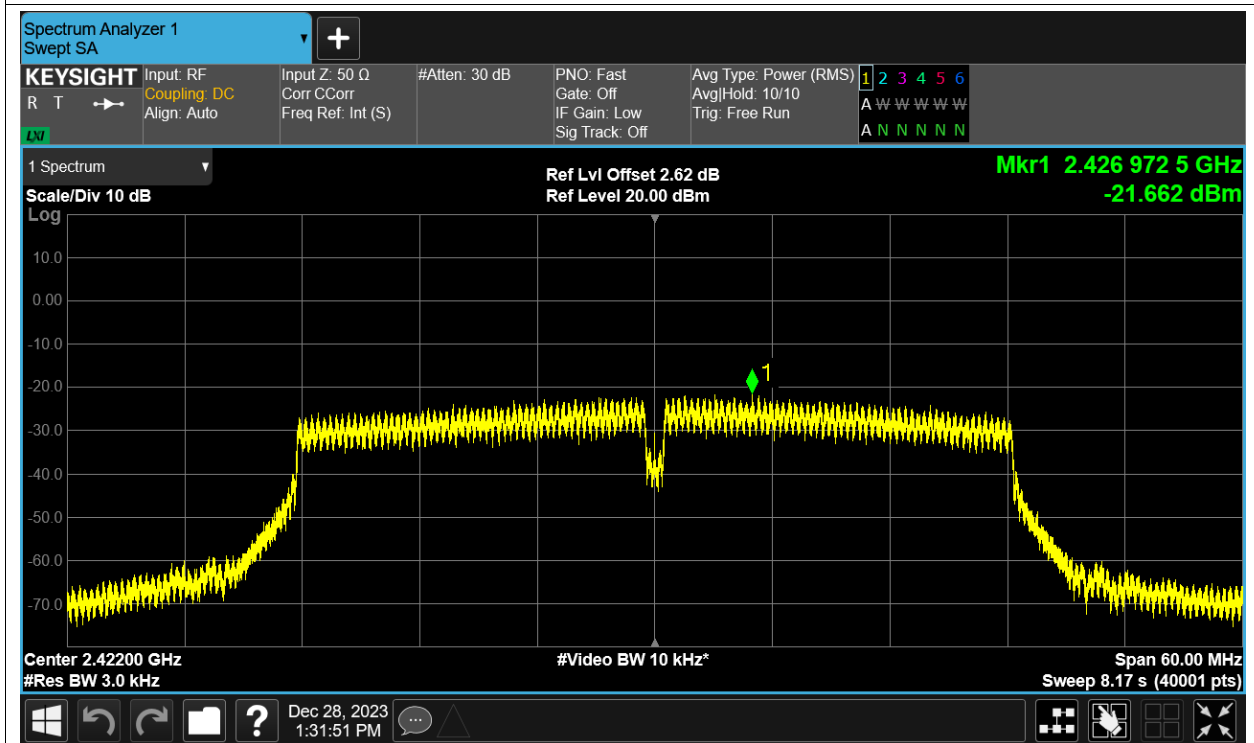
PSD NVNT n20 2437MHz Ant0



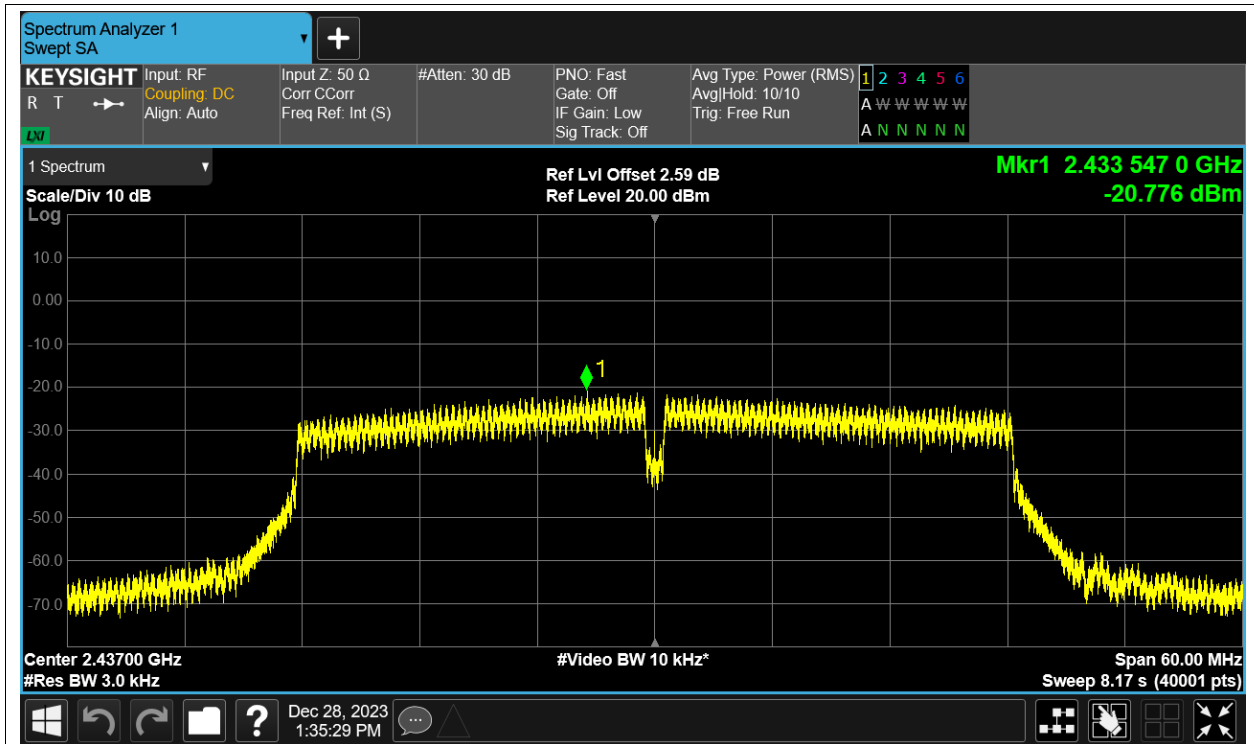
PSD NVNT n20 2462MHz Ant0



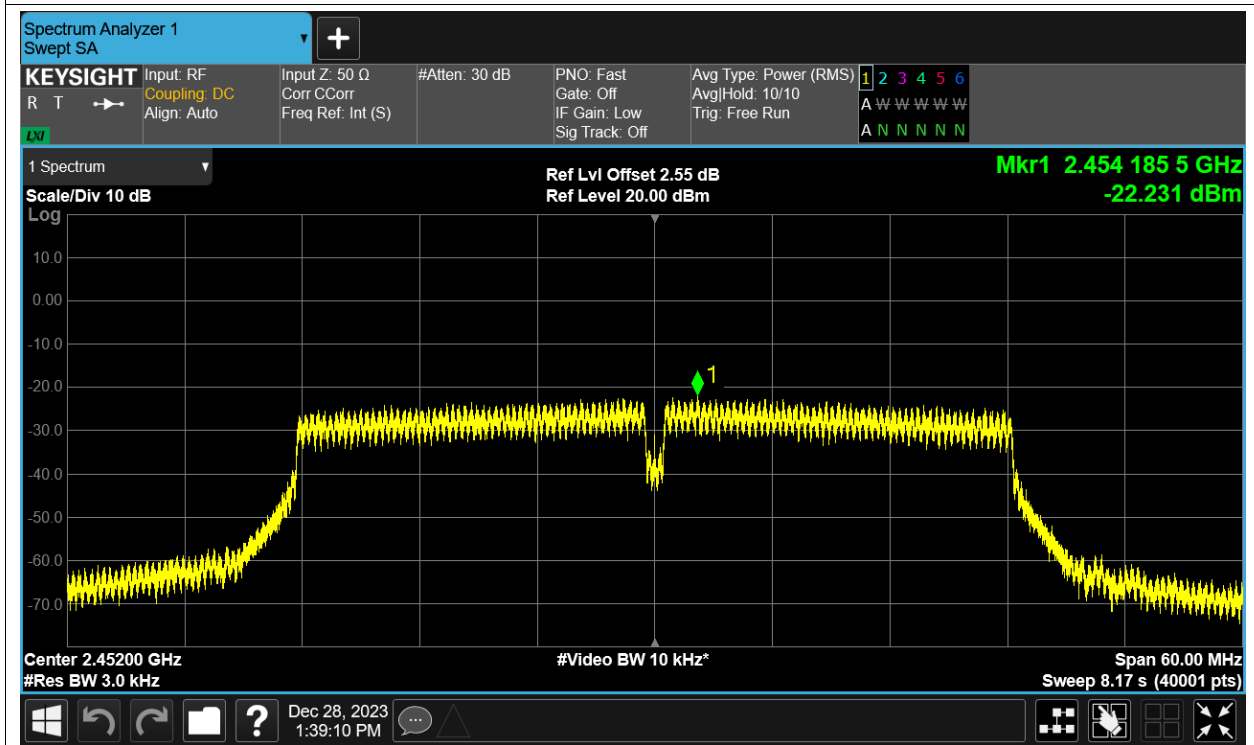
PSD NVNT n40 2422MHz Ant0



PSD NVNT n40 2437MHz Ant0



PSD NVNT n40 2452MHz Ant0

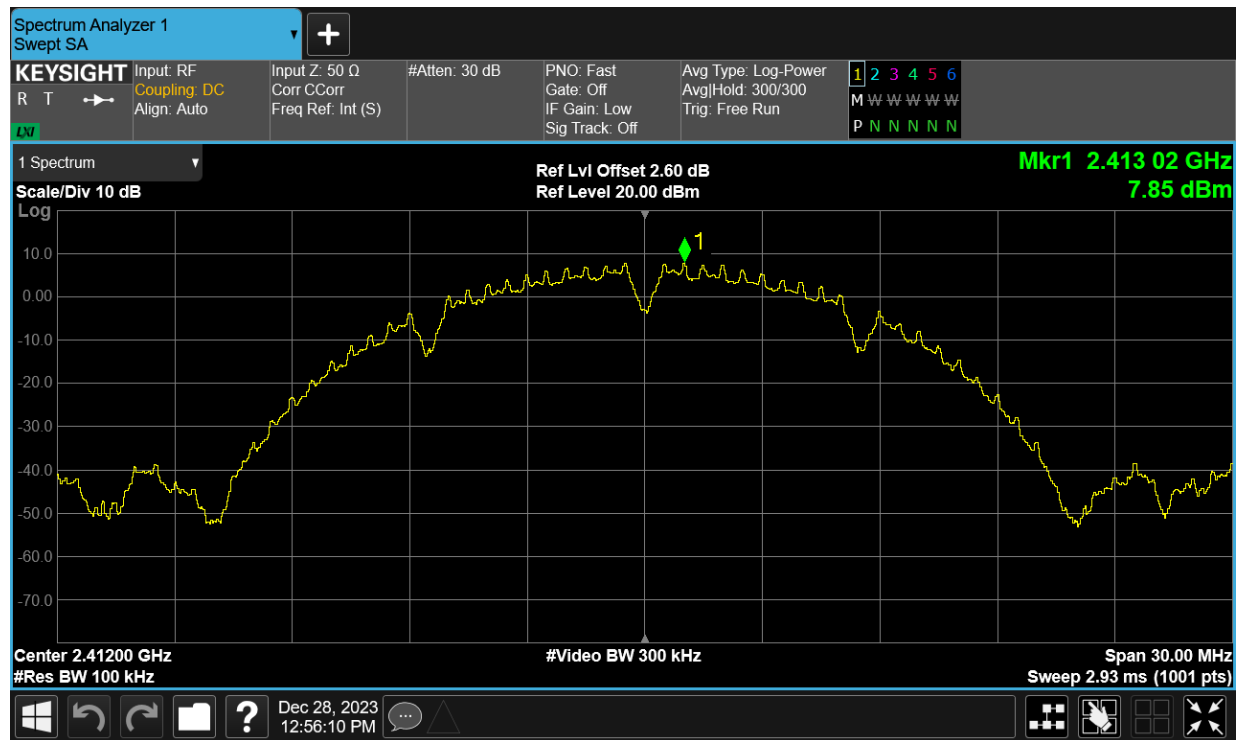


Band Edge

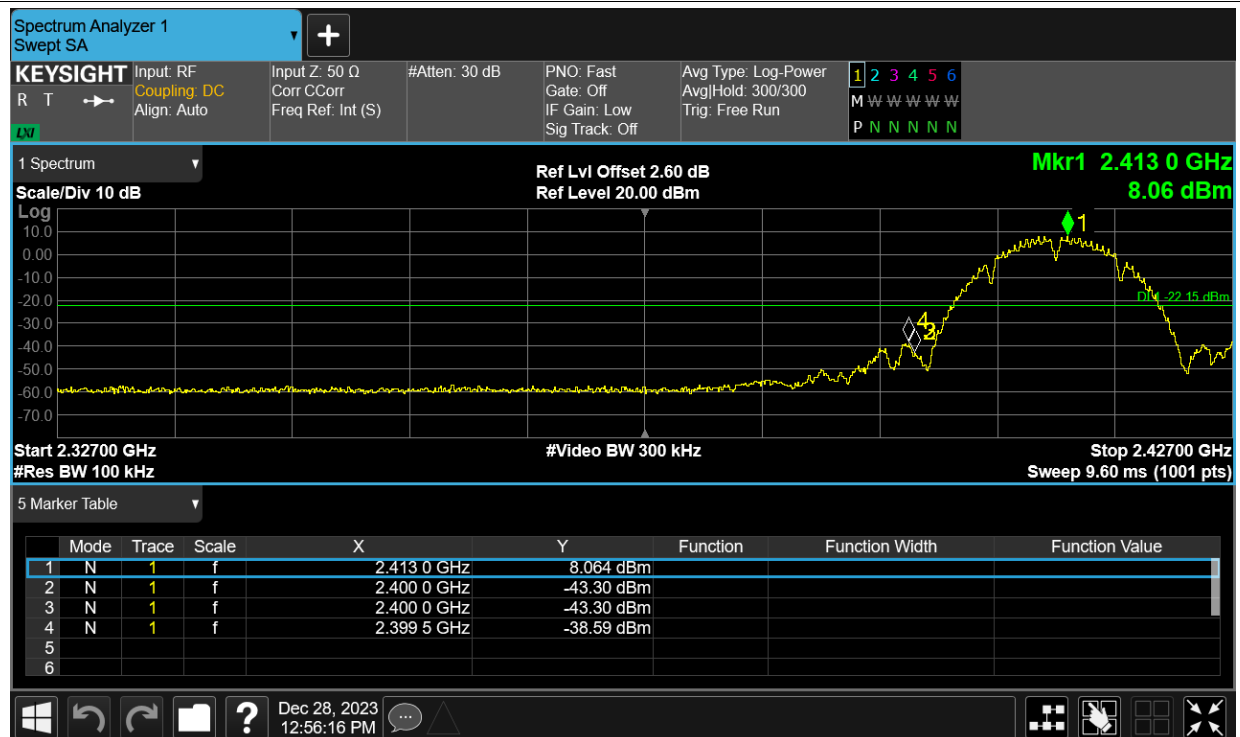
Condition	Mode	Frequency (MHz)	Antenna	Max Value (dBc)	Limit (dBc)	Verdict
NVNT	b	2412	Ant0	-46.45	-30	Pass
NVNT	b	2462	Ant0	-59.07	-30	Pass
NVNT	g	2412	Ant0	-31.2	-30	Pass
NVNT	g	2462	Ant0	-45.76	-30	Pass
NVNT	n20	2412	Ant0	-31.57	-30	Pass
NVNT	n20	2462	Ant0	-43.3	-30	Pass
NVNT	n40	2422	Ant0	-34.43	-30	Pass
NVNT	n40	2452	Ant0	-38.33	-30	Pass

Test Graphs

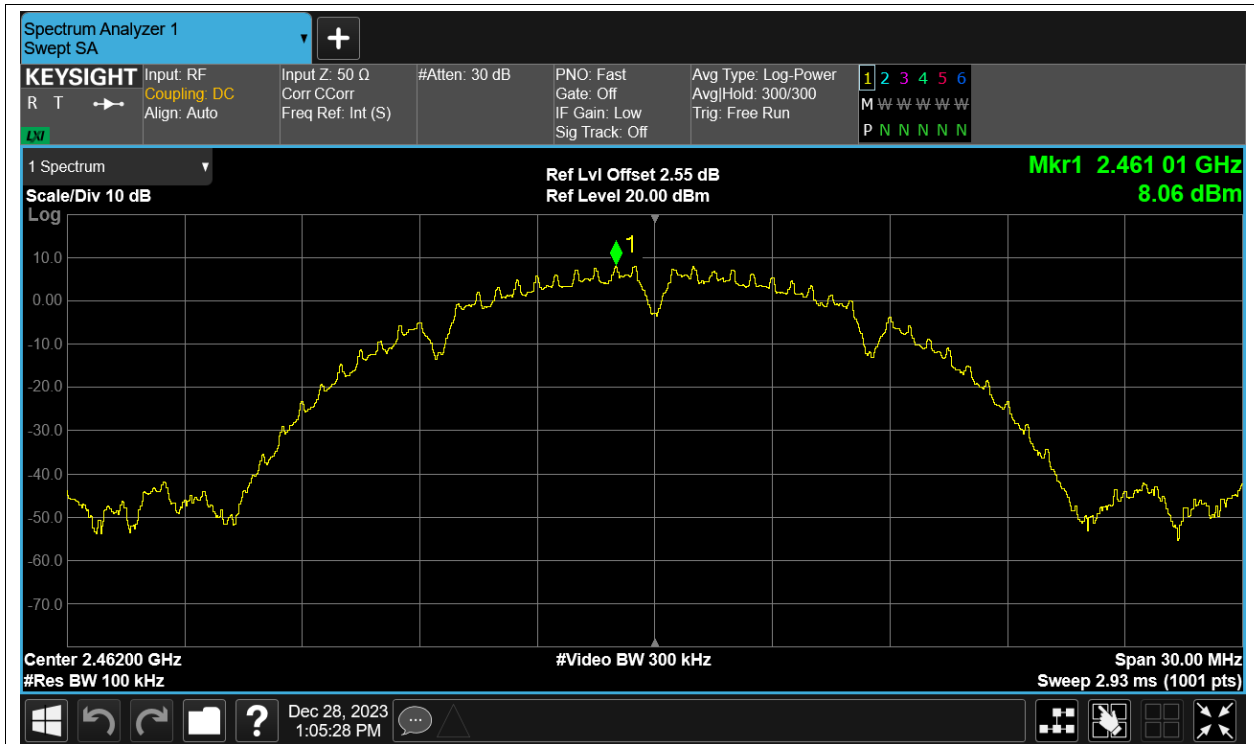
Band Edge NVNT b 2412MHz Ant0 Ref



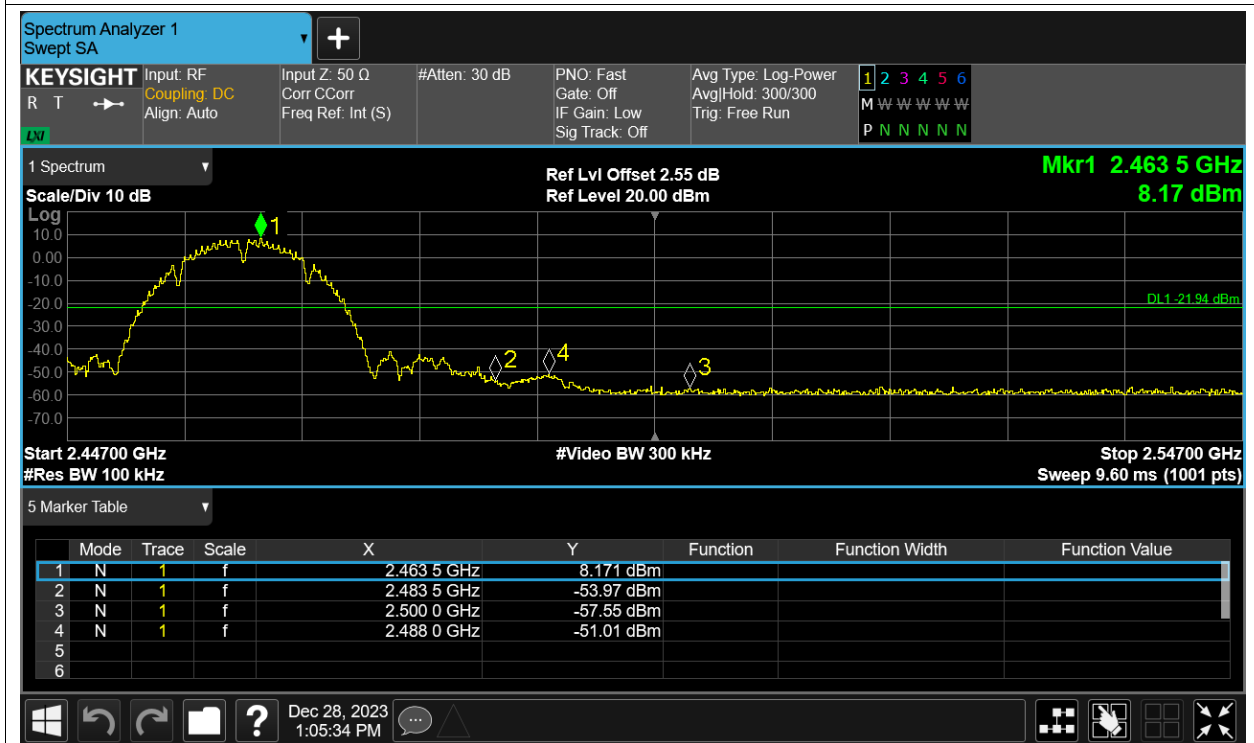
Band Edge NVNT b 2412MHz Ant0 Emission



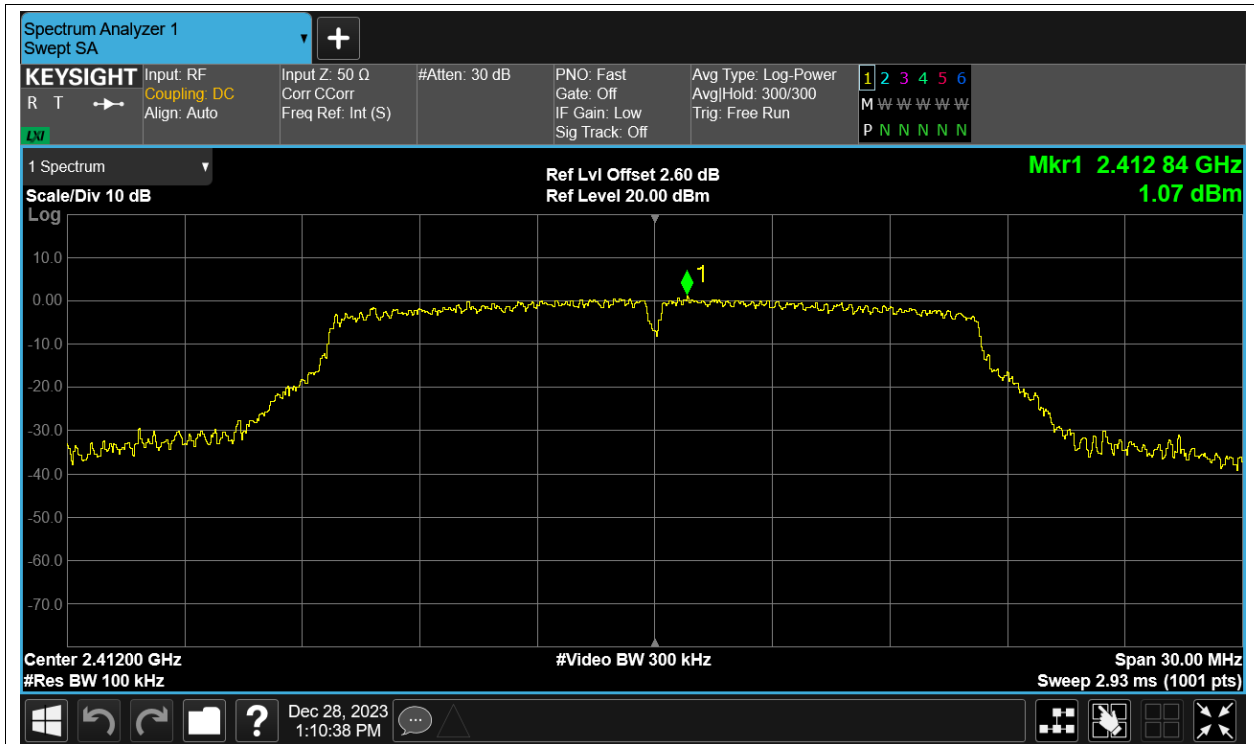
Band Edge NVNT b 2462MHz Ant0 Ref



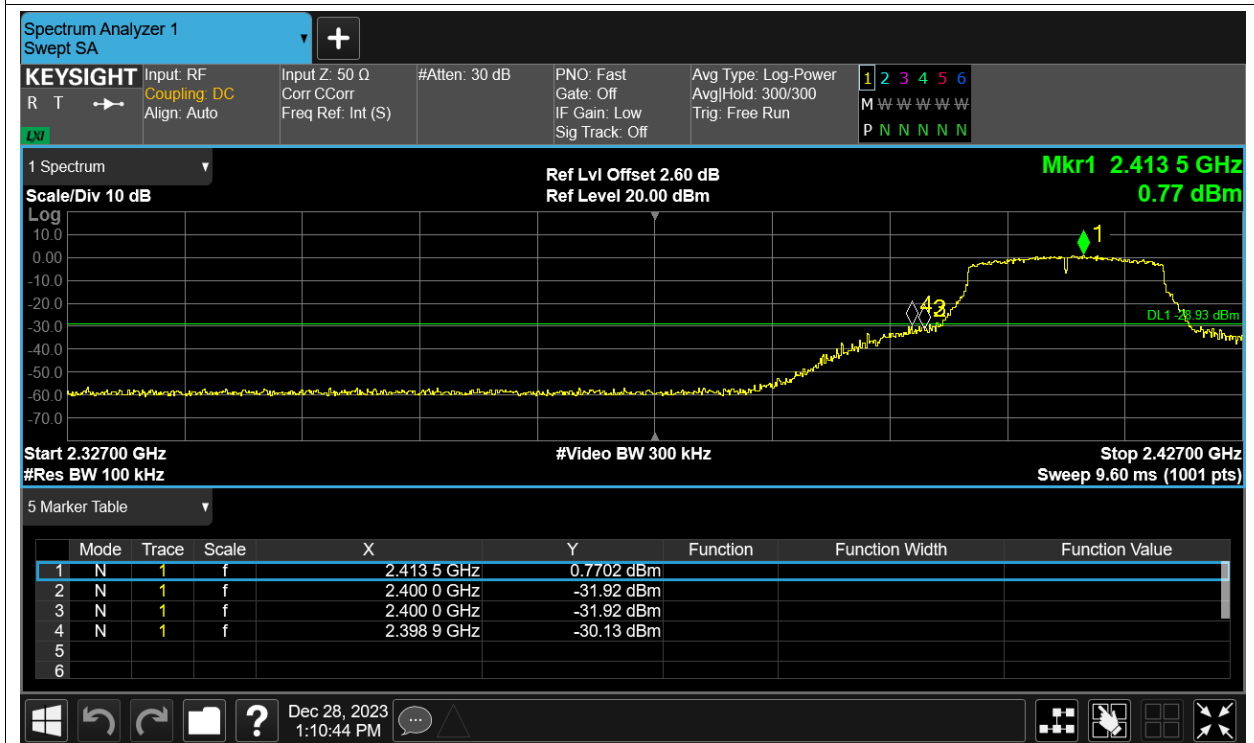
Band Edge NVNT b 2462MHz Ant0 Emission



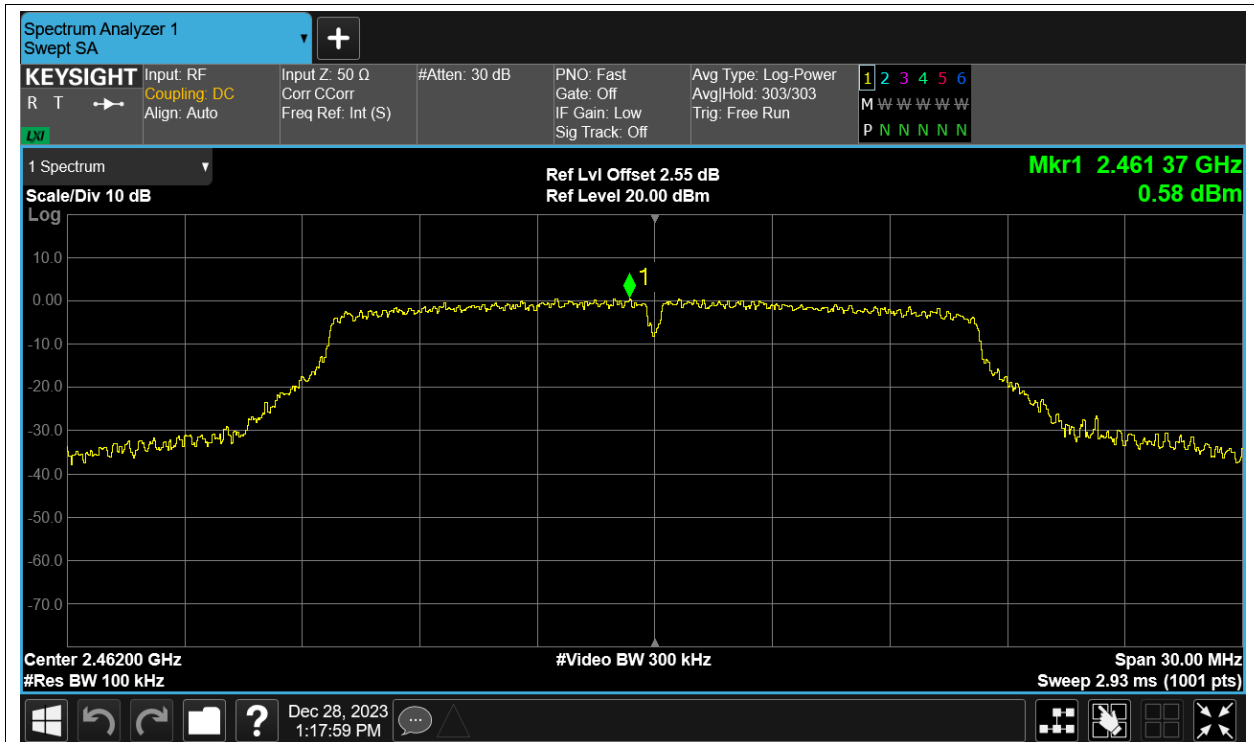
Band Edge NVNT g 2412MHz Ant0 Ref



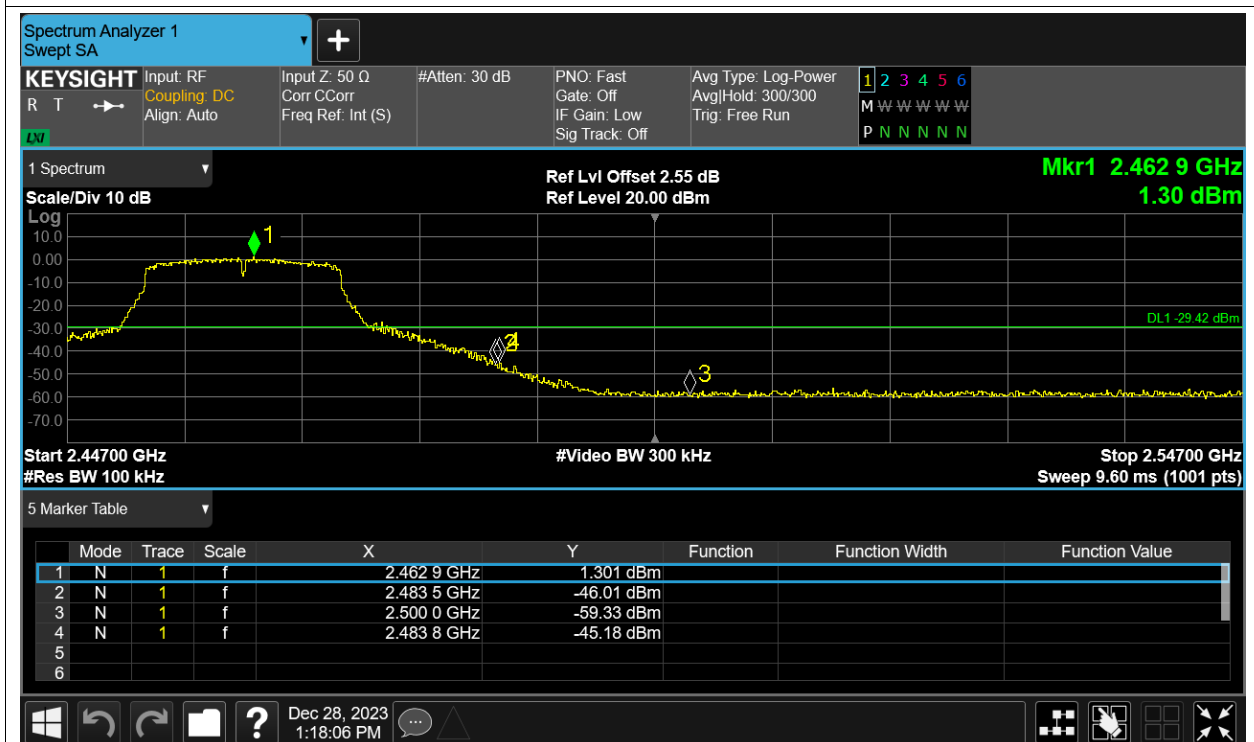
Band Edge NVNT g 2412MHz Ant0 Emission



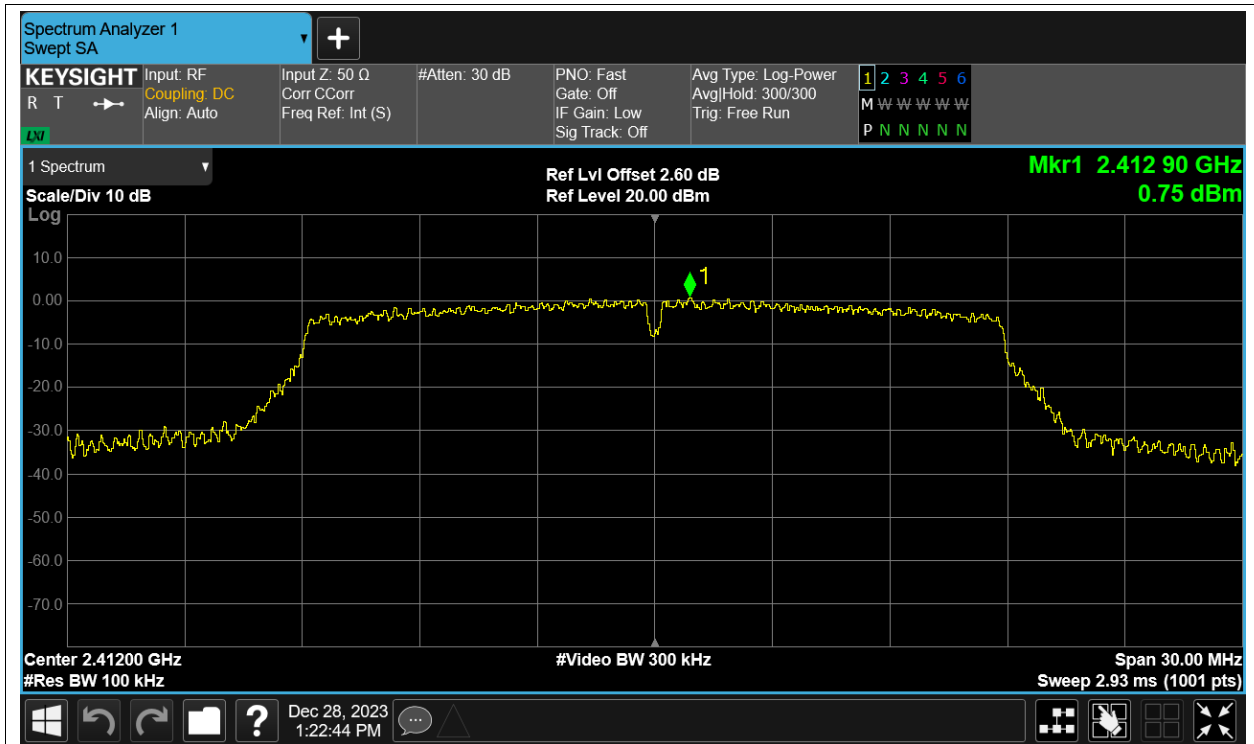
Band Edge NVNT g 2462MHz Ant0 Ref



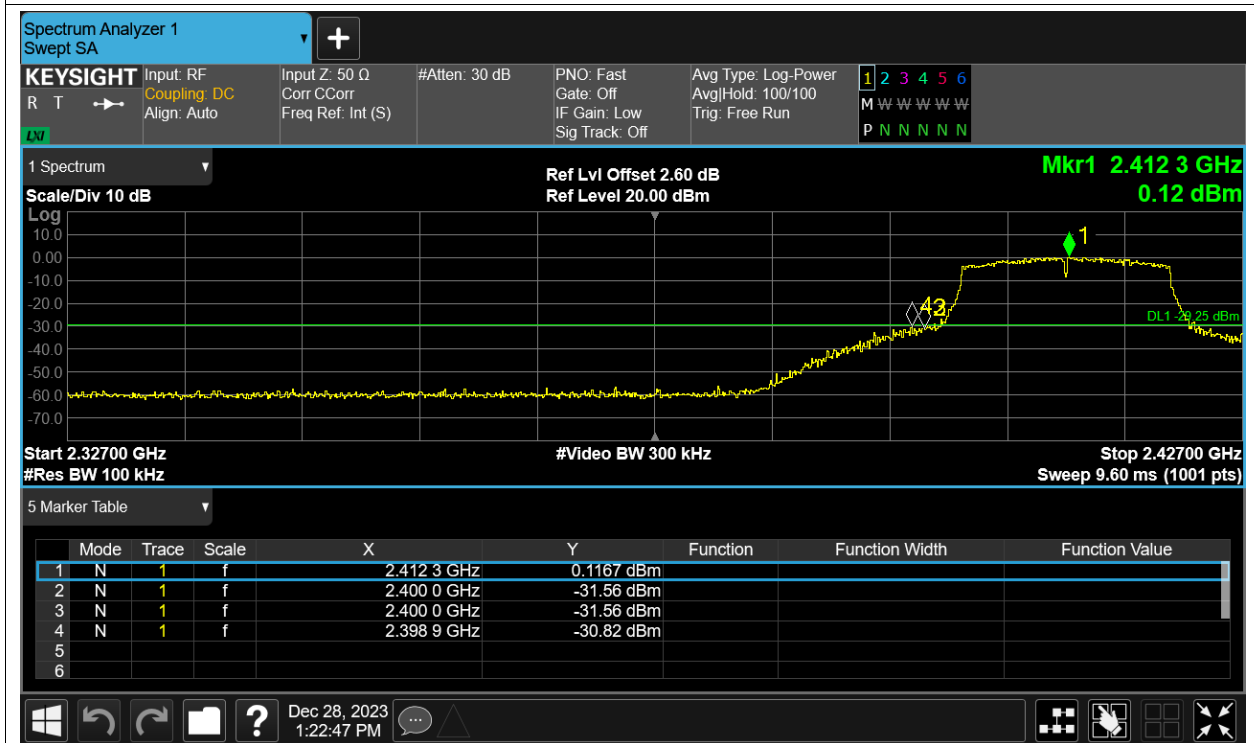
Band Edge NVNT g 2462MHz Ant0 Emission



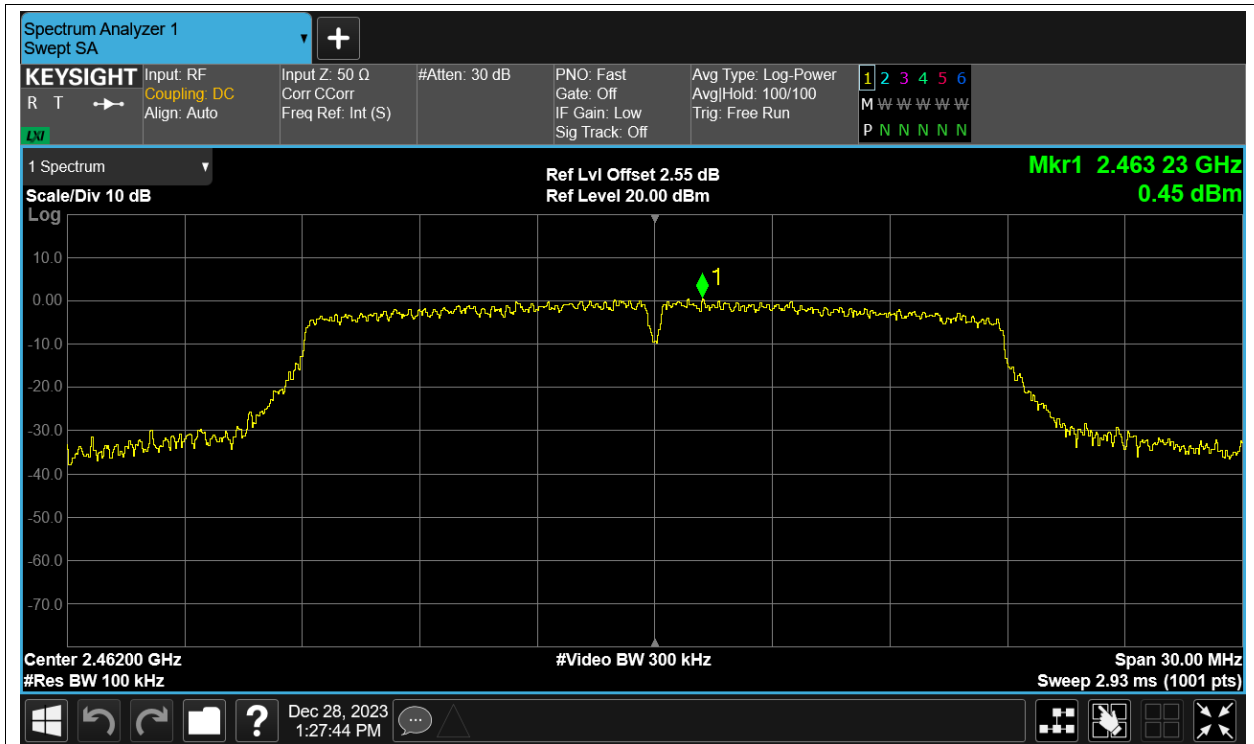
Band Edge NVNT n20 2412MHz Ant0 Ref



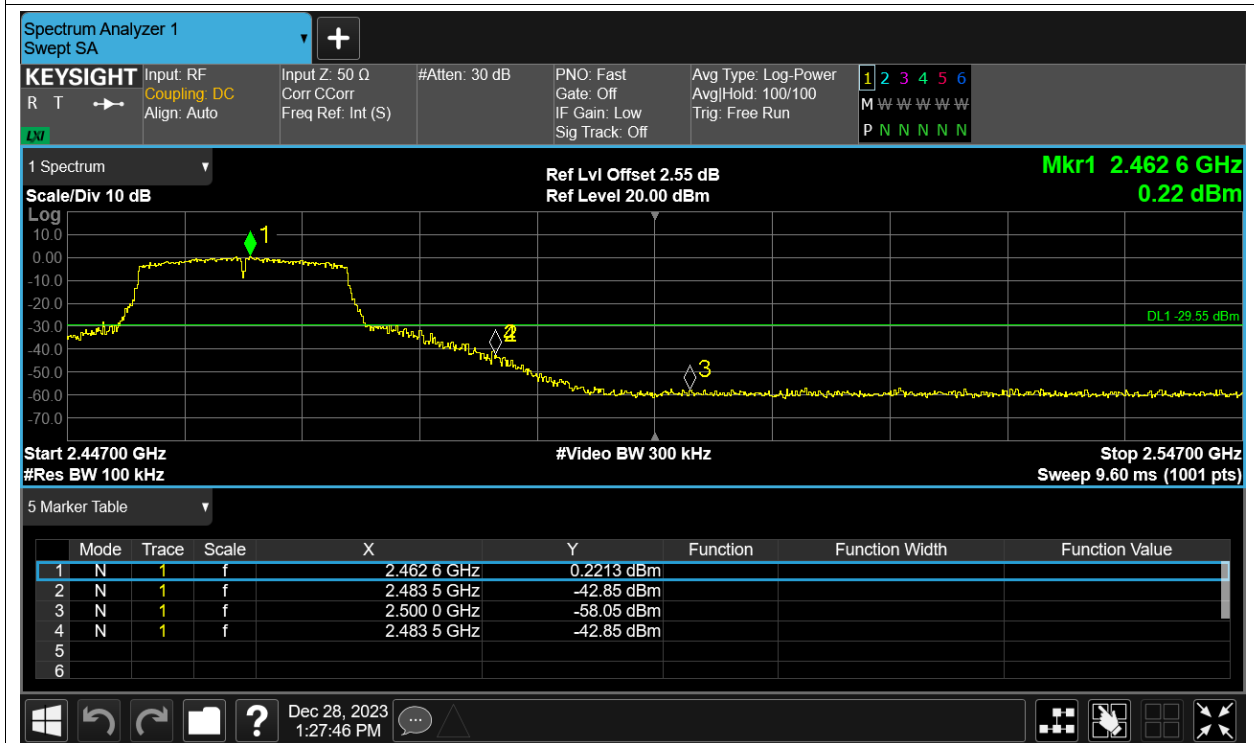
Band Edge NVNT n20 2412MHz Ant0 Emission



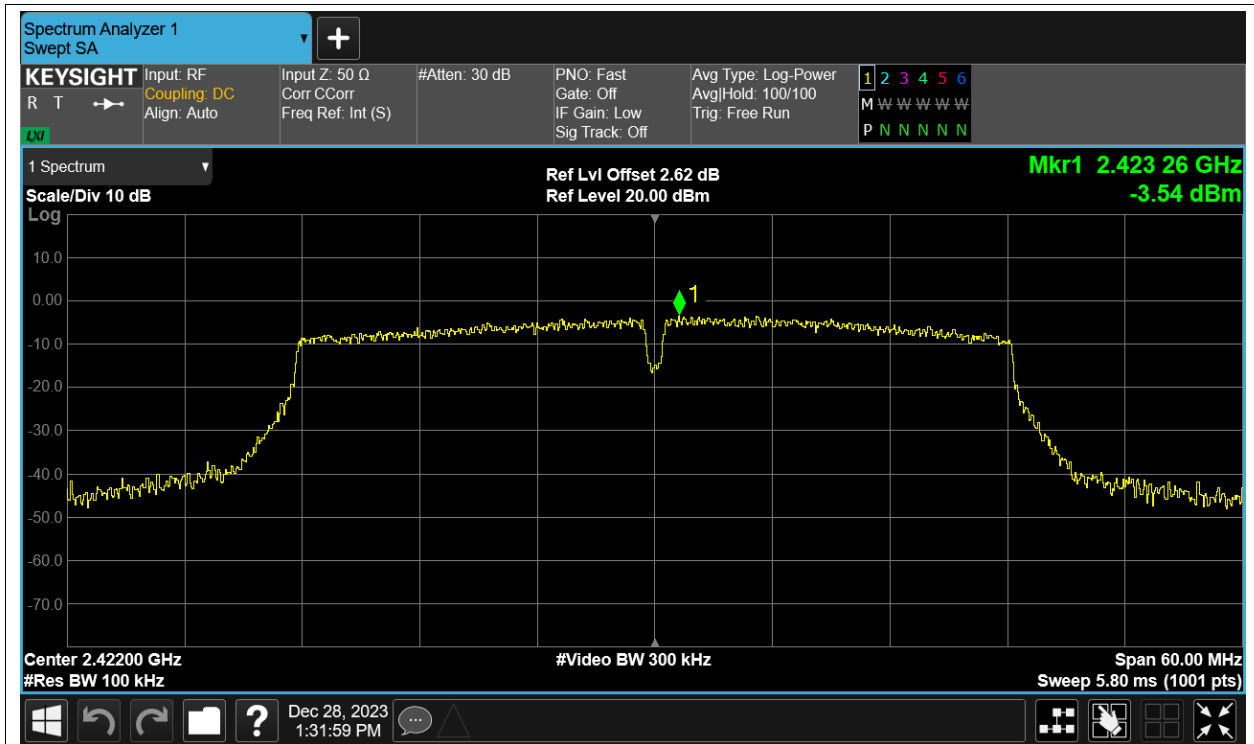
Band Edge NVNT n20 2462MHz Ant0 Ref



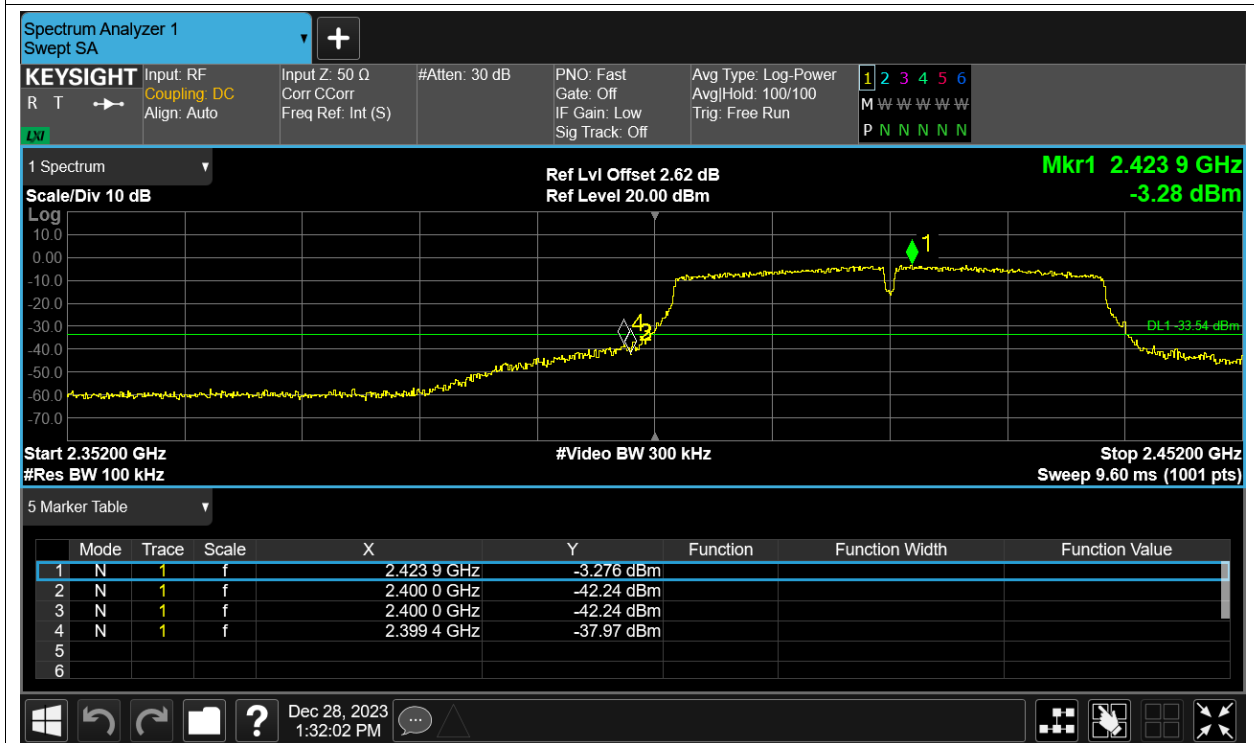
Band Edge NVNT n20 2462MHz Ant0 Emission



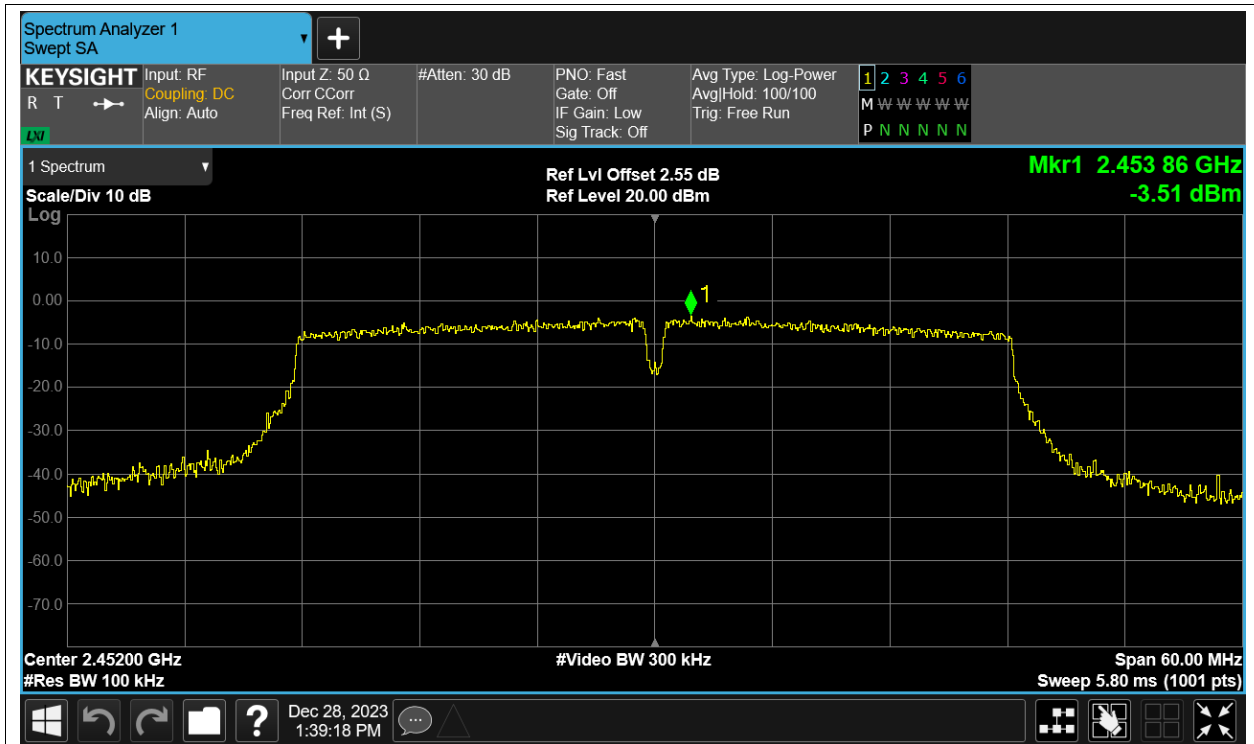
Band Edge NVNT n40 2422MHz Ant0 Ref



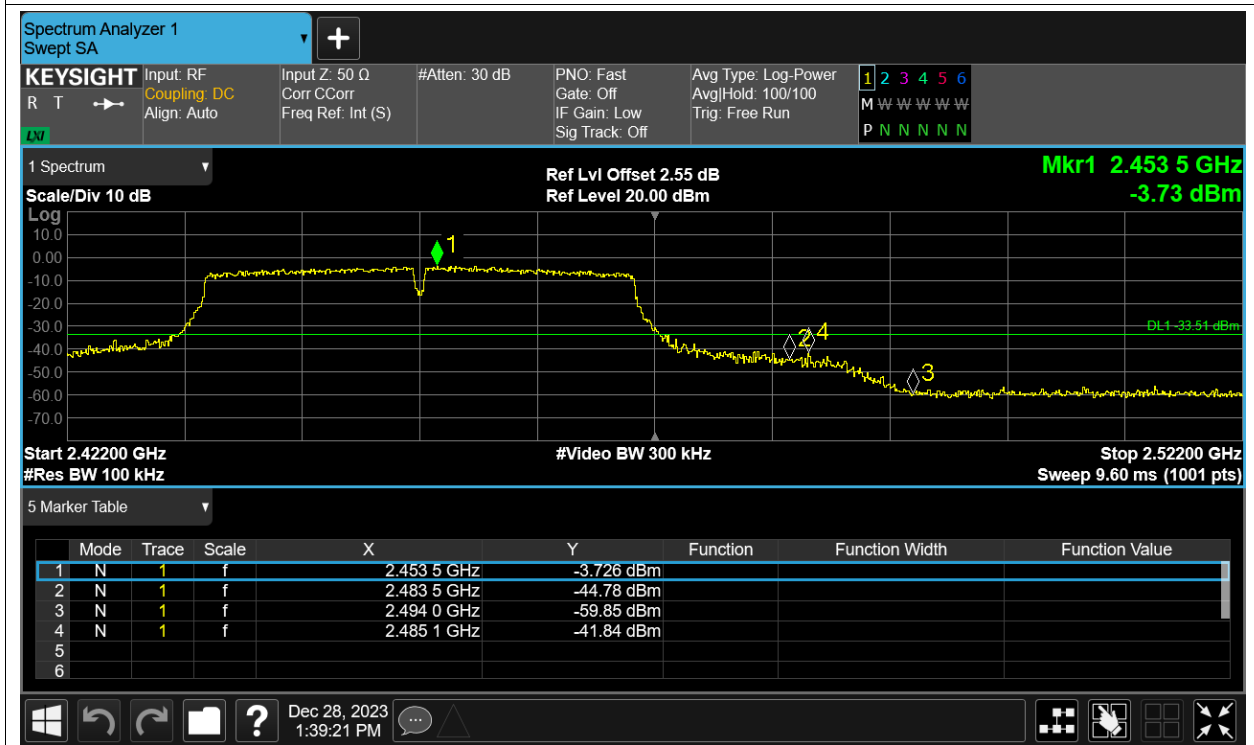
Band Edge NVNT n40 2422MHz Ant0 Emission



Band Edge NVNT n40 2452MHz Ant0 Ref



Band Edge NVNT n40 2452MHz Ant0 Emission

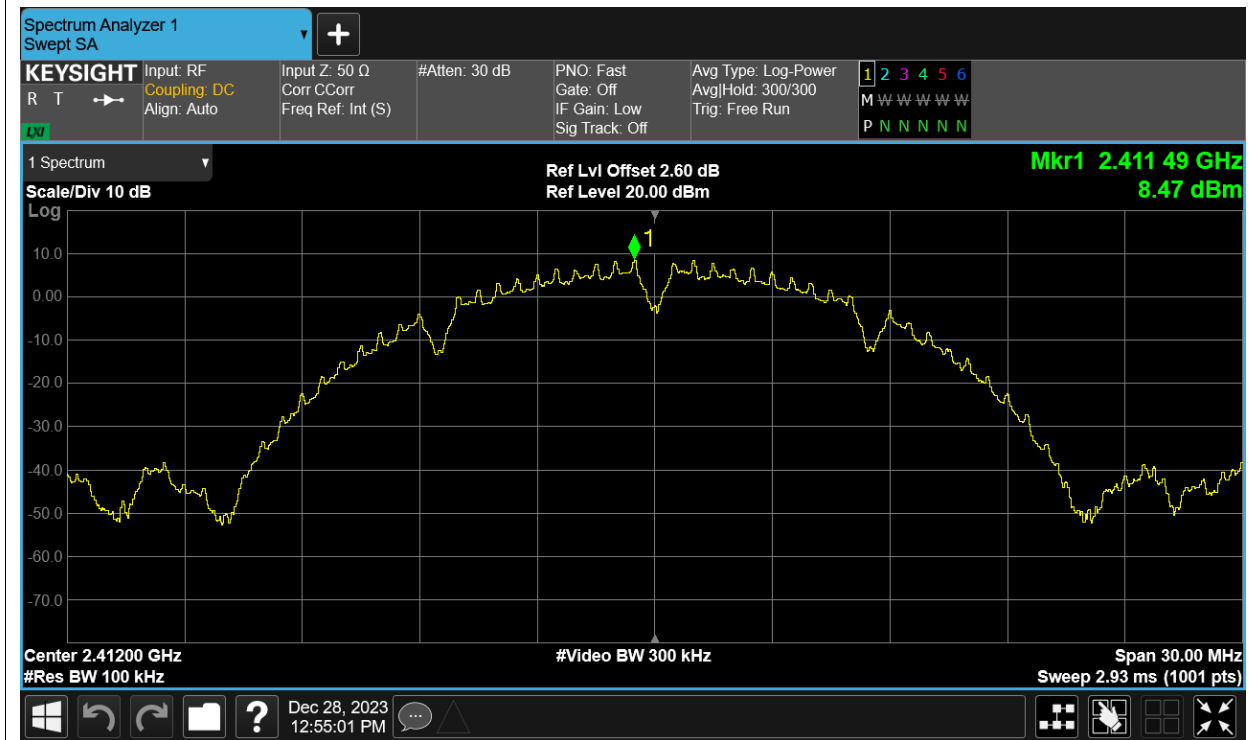


Conducted RF Spurious Emission

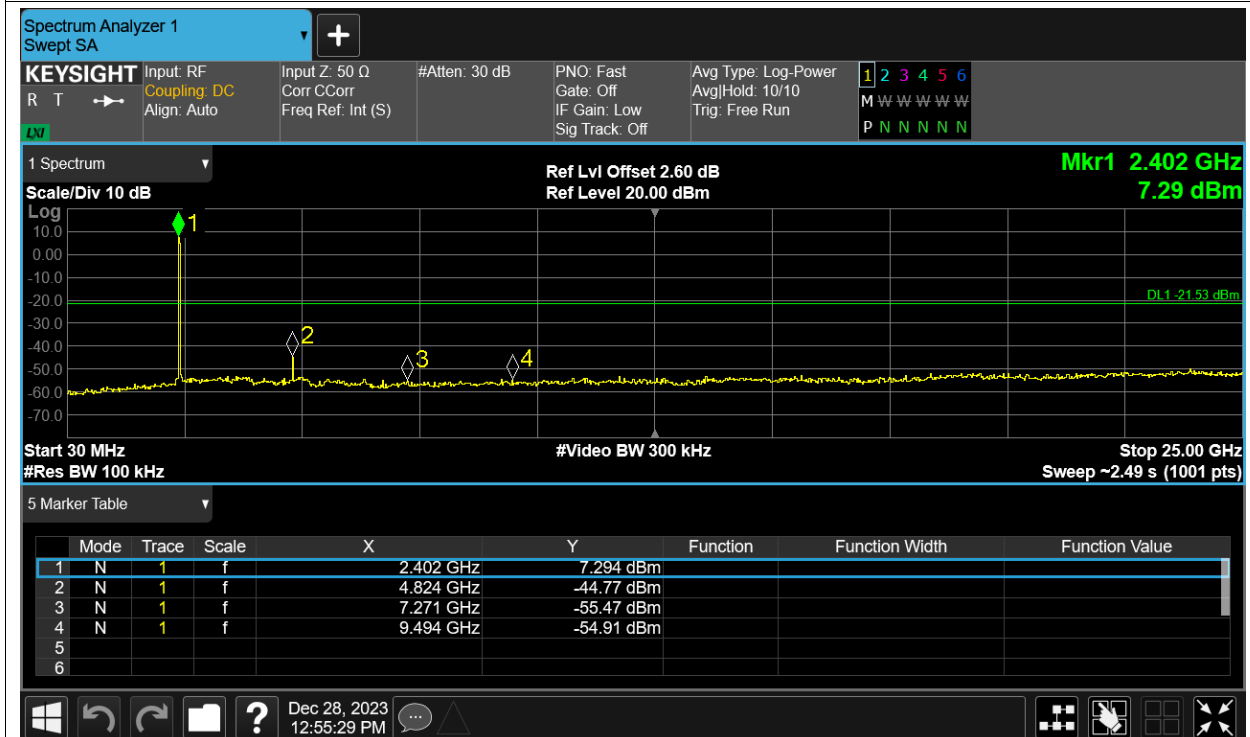
Condition	Mode	Frequency (MHz)	Antenna	Max Value (dBc)	Limit (dBc)	Verdict
NVNT	b	2412	Ant0	-53.24	-30	Pass
NVNT	b	2437	Ant0	-55.08	-30	Pass
NVNT	b	2462	Ant0	-53.56	-30	Pass
NVNT	g	2412	Ant0	-50.43	-30	Pass
NVNT	g	2437	Ant0	-50.27	-30	Pass
NVNT	g	2462	Ant0	-50.51	-30	Pass
NVNT	n20	2412	Ant0	-50.87	-30	Pass
NVNT	n20	2437	Ant0	-49.16	-30	Pass
NVNT	n20	2462	Ant0	-49.63	-30	Pass
NVNT	n40	2422	Ant0	-45.95	-30	Pass
NVNT	n40	2437	Ant0	-46.92	-30	Pass
NVNT	n40	2452	Ant0	-46.33	-30	Pass

Test Graphs

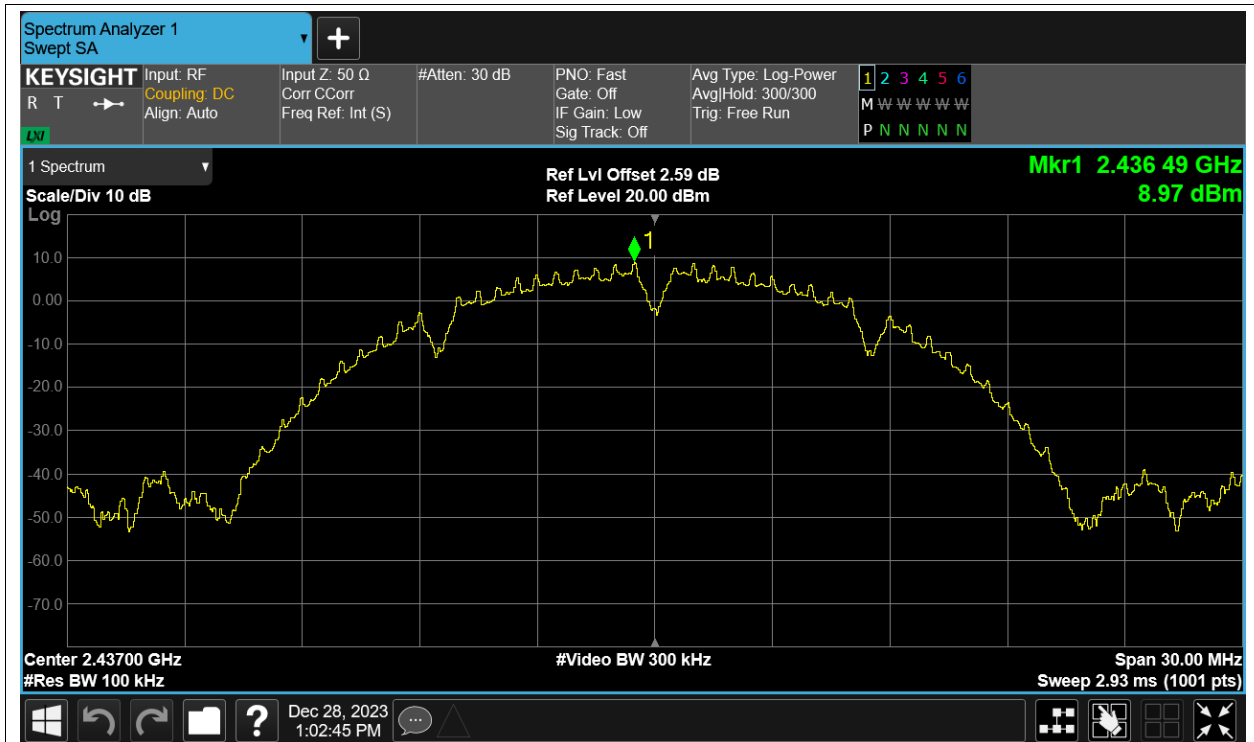
Tx. Spurious NVNT b 2412MHz Ant0 Ref



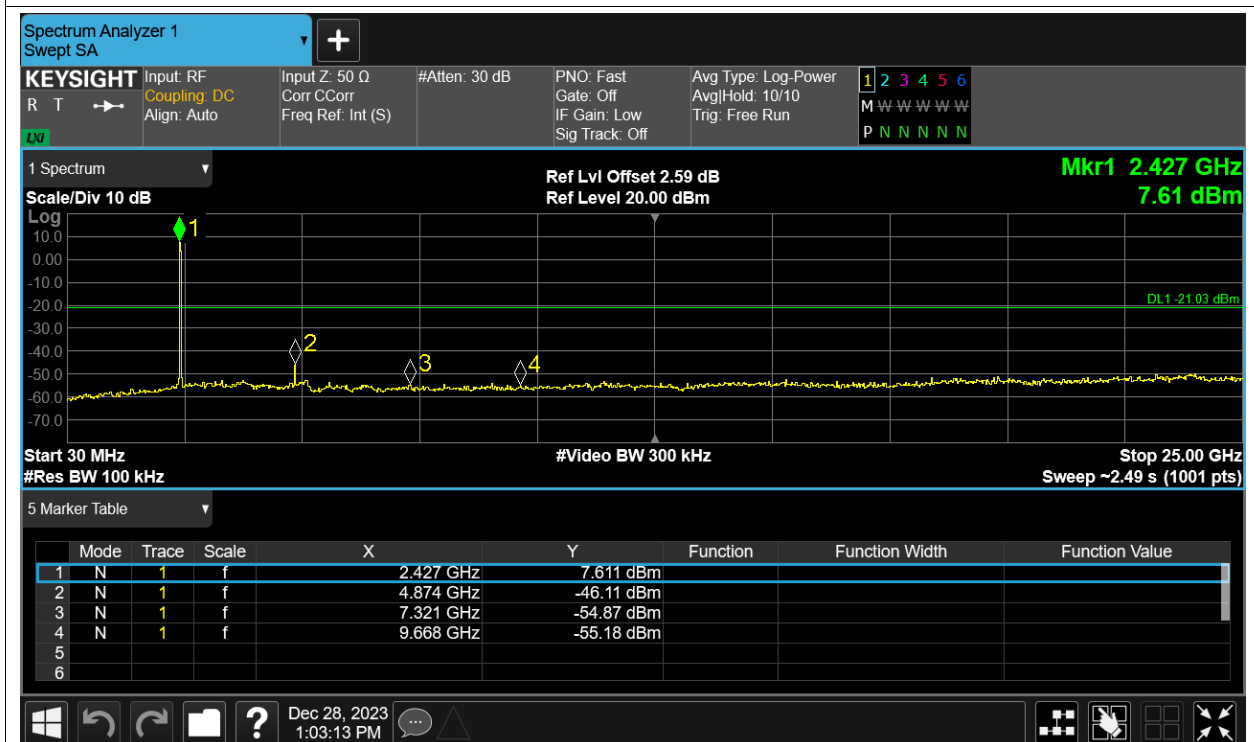
Tx. Spurious NVNT b 2412MHz Ant0 Emission



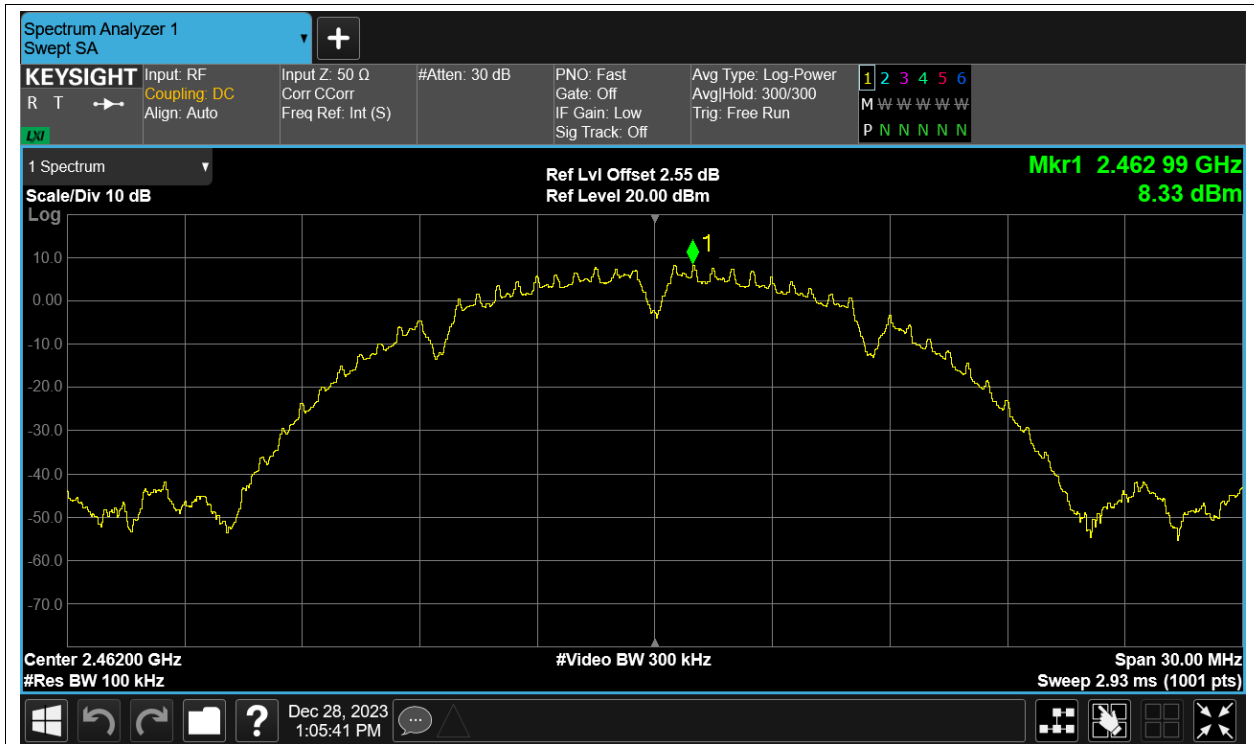
Tx. Spurious NVNT b 2437MHz Ant0 Ref



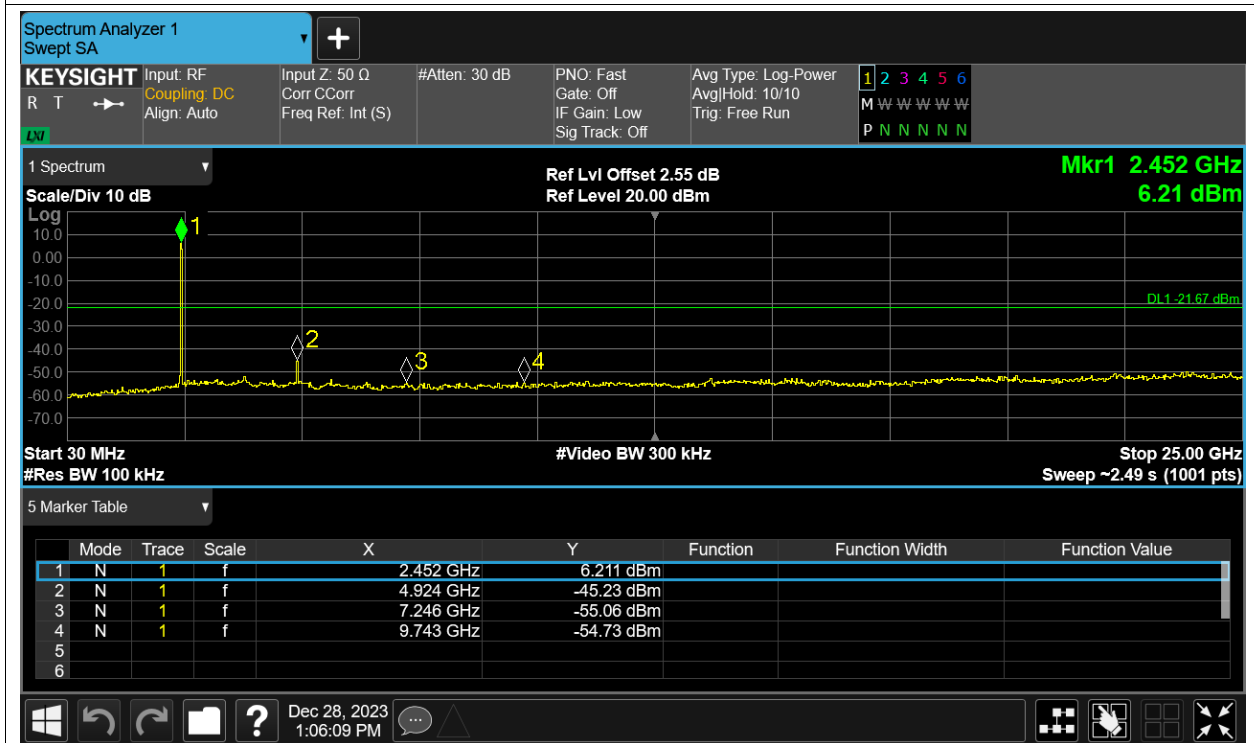
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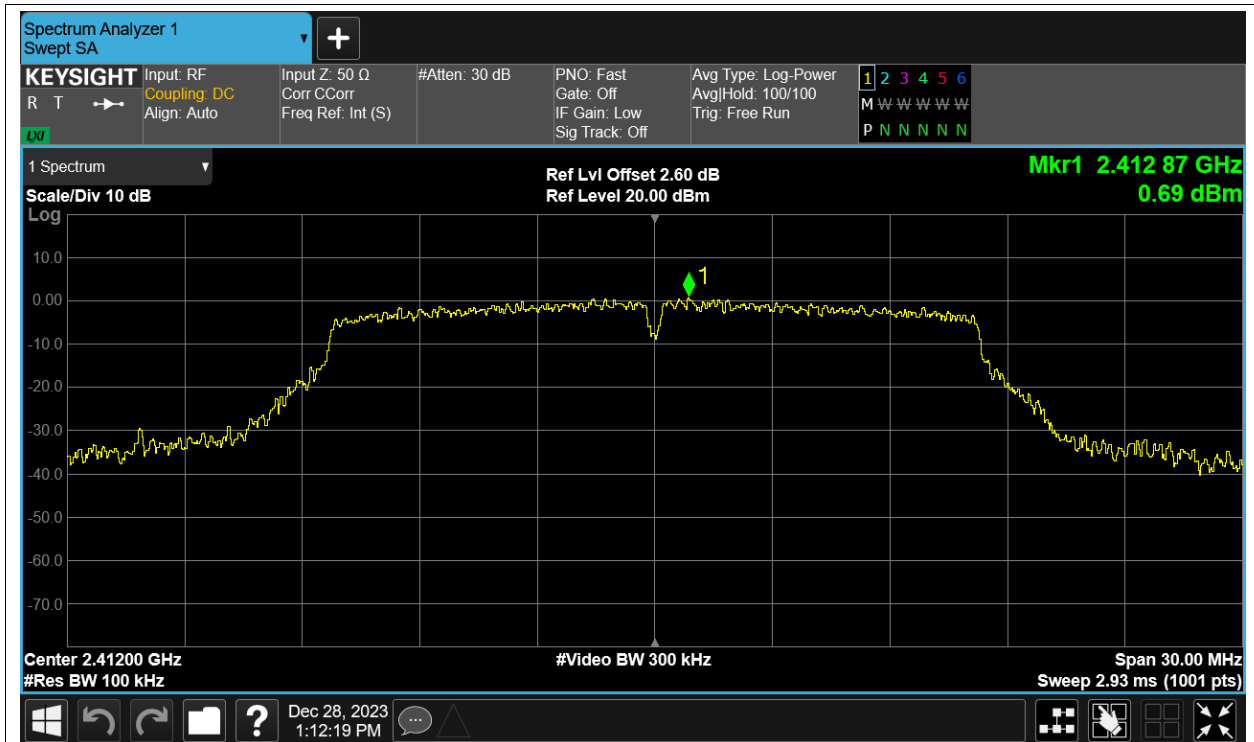
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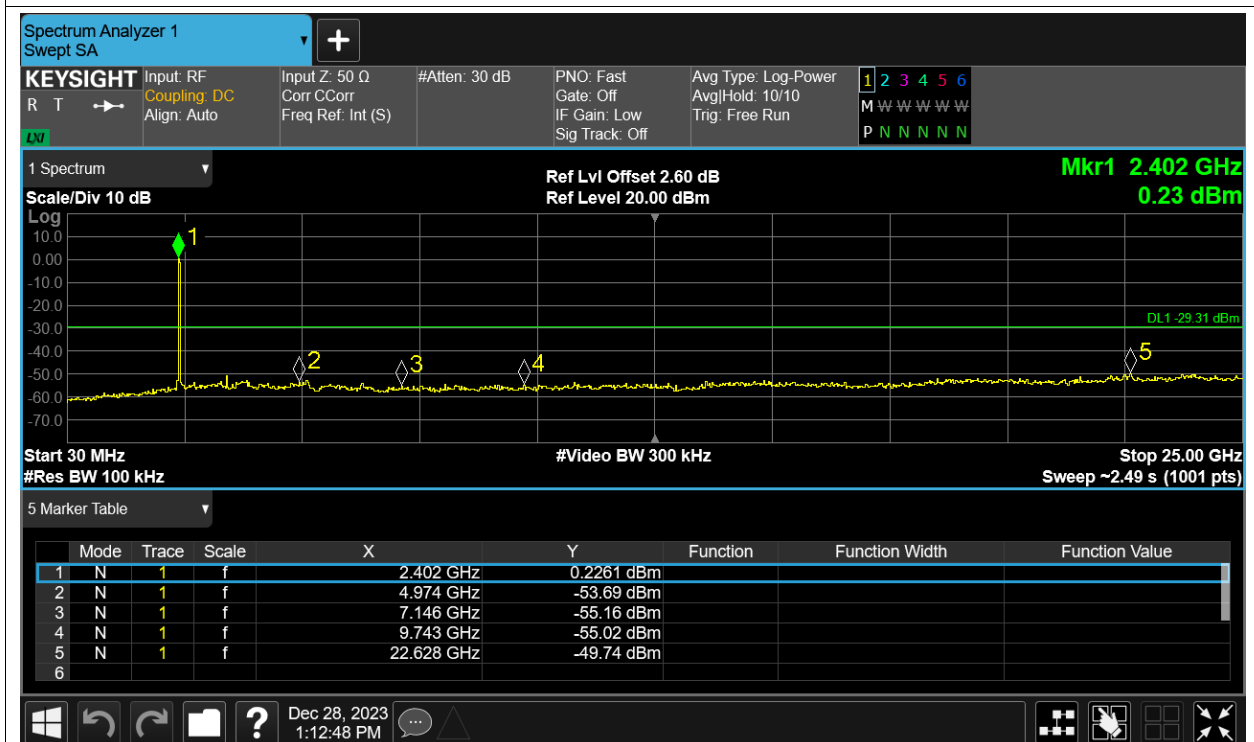
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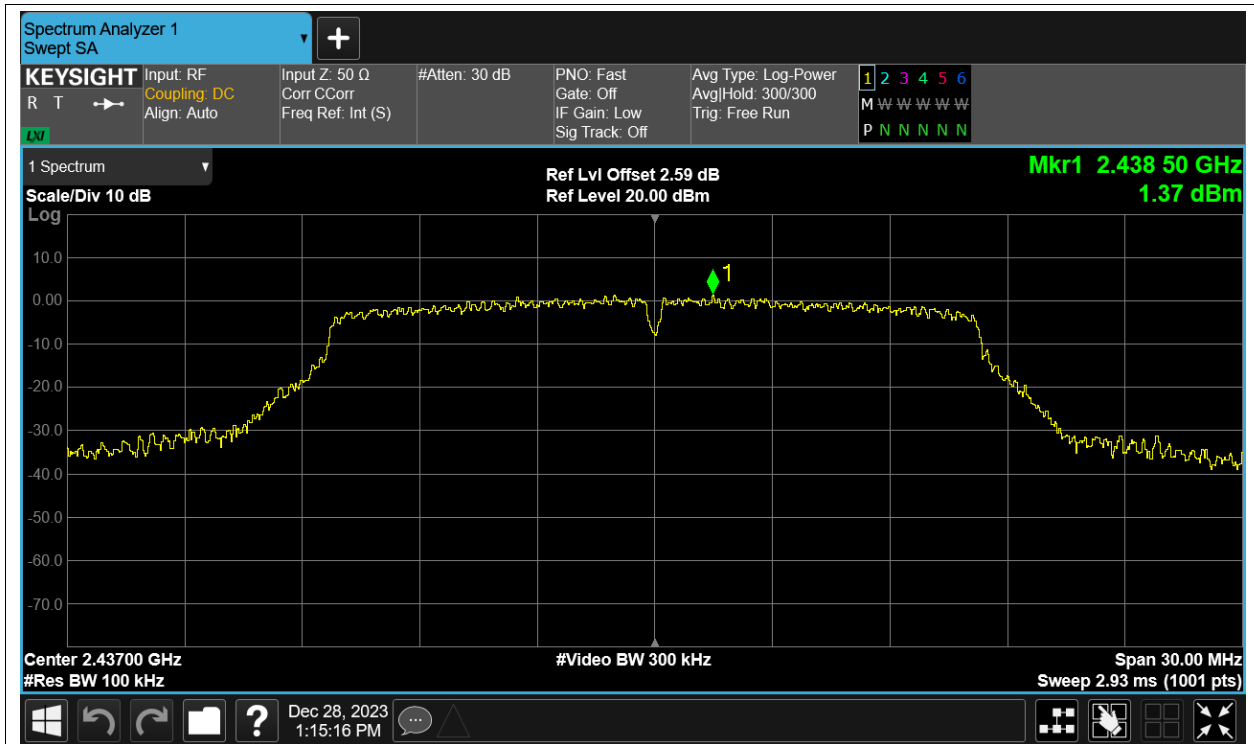
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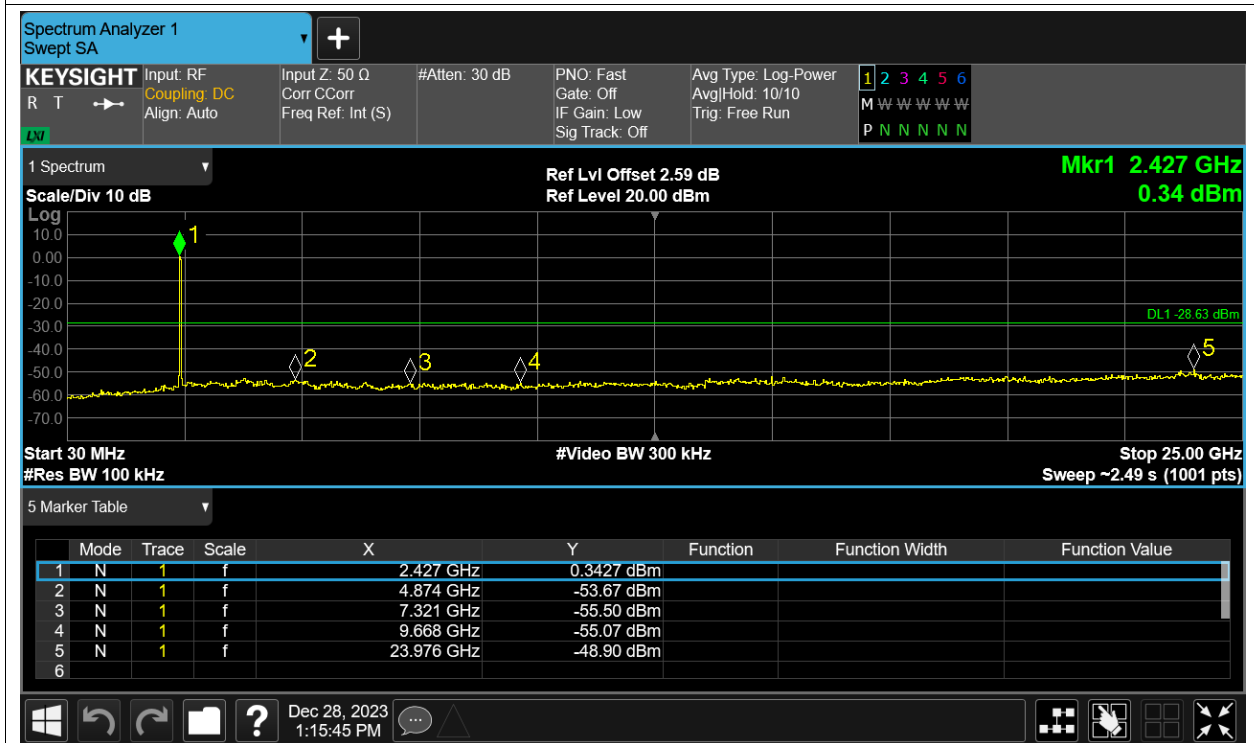
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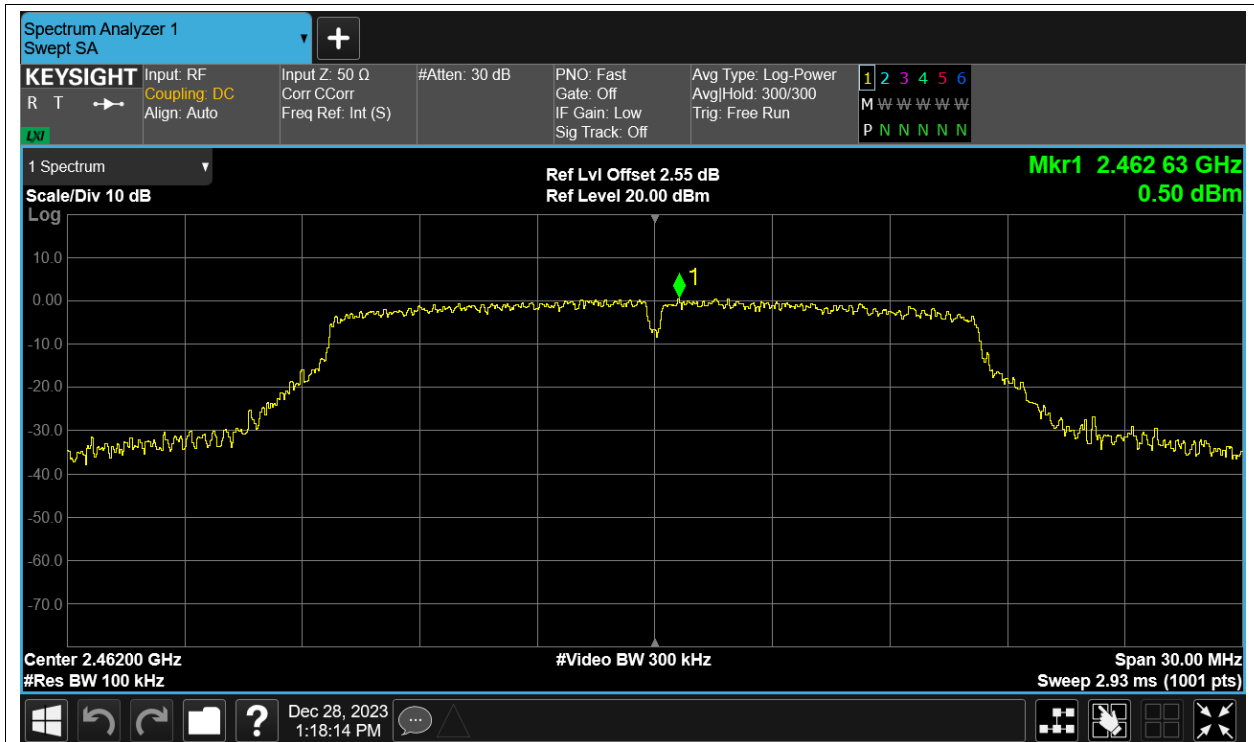
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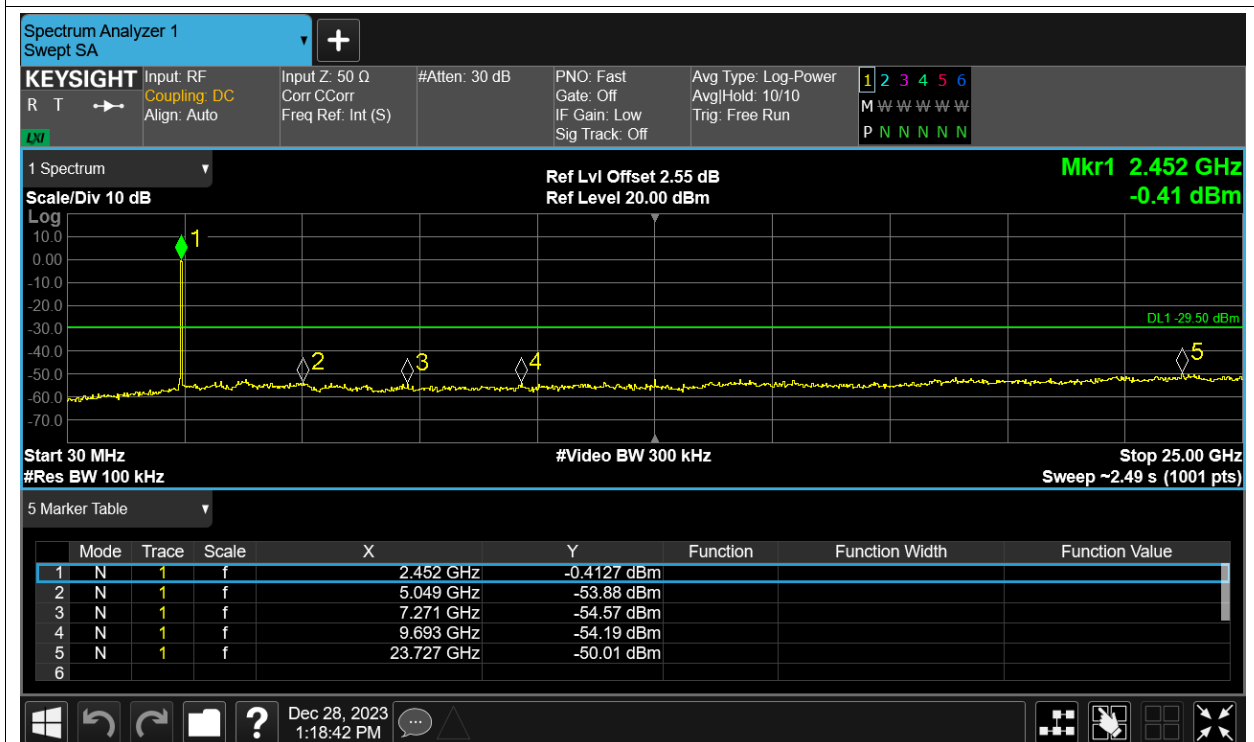
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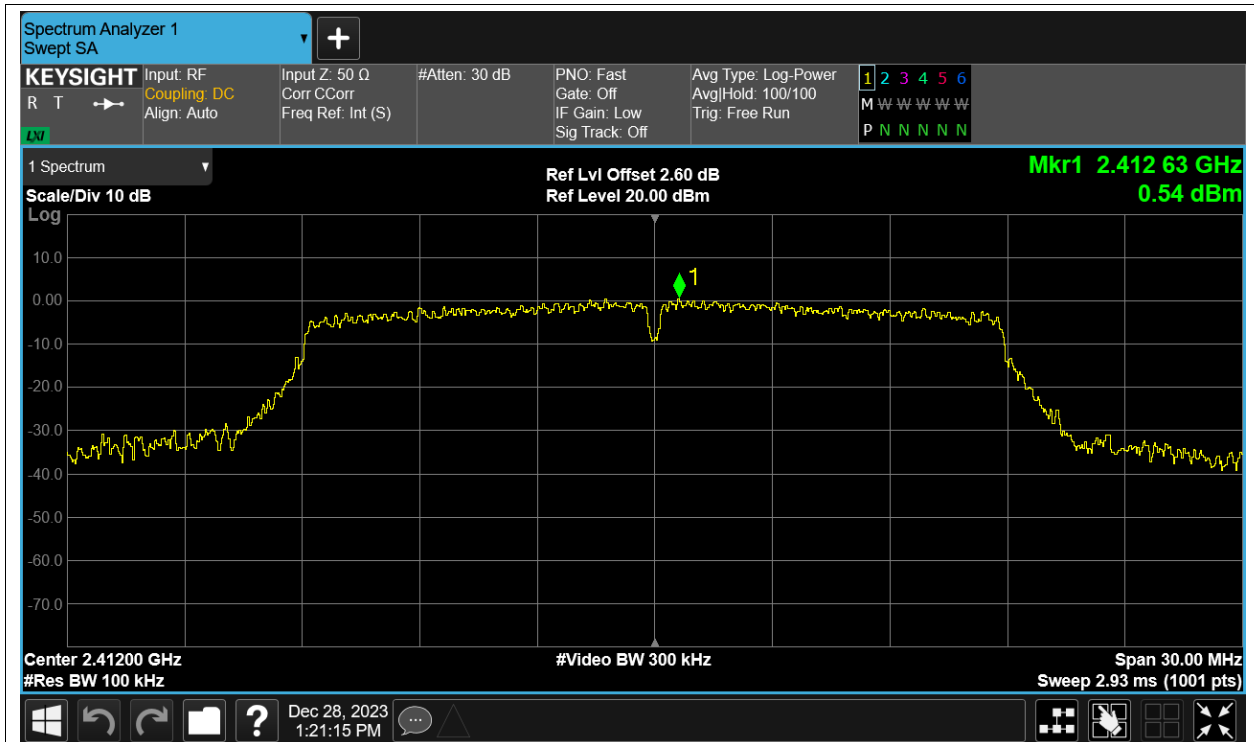
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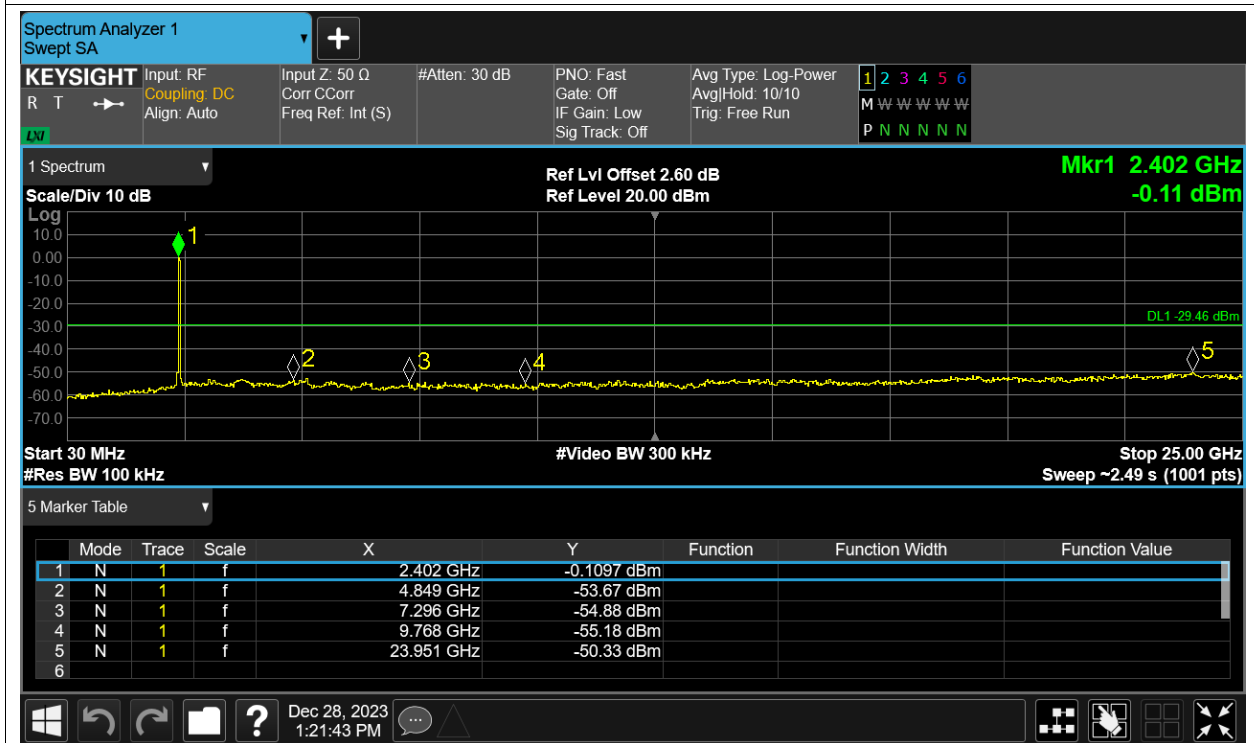
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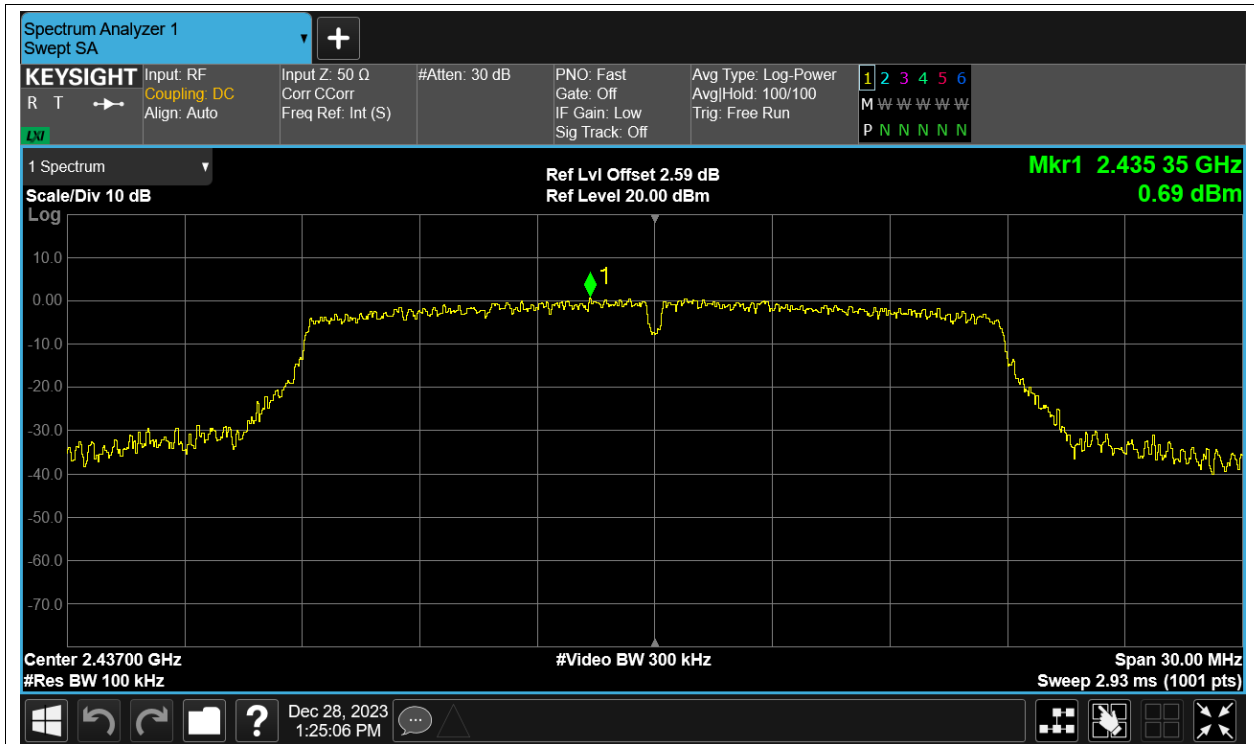
Tx. Spurious NVNT n20 2412MHz Ant0 Ref



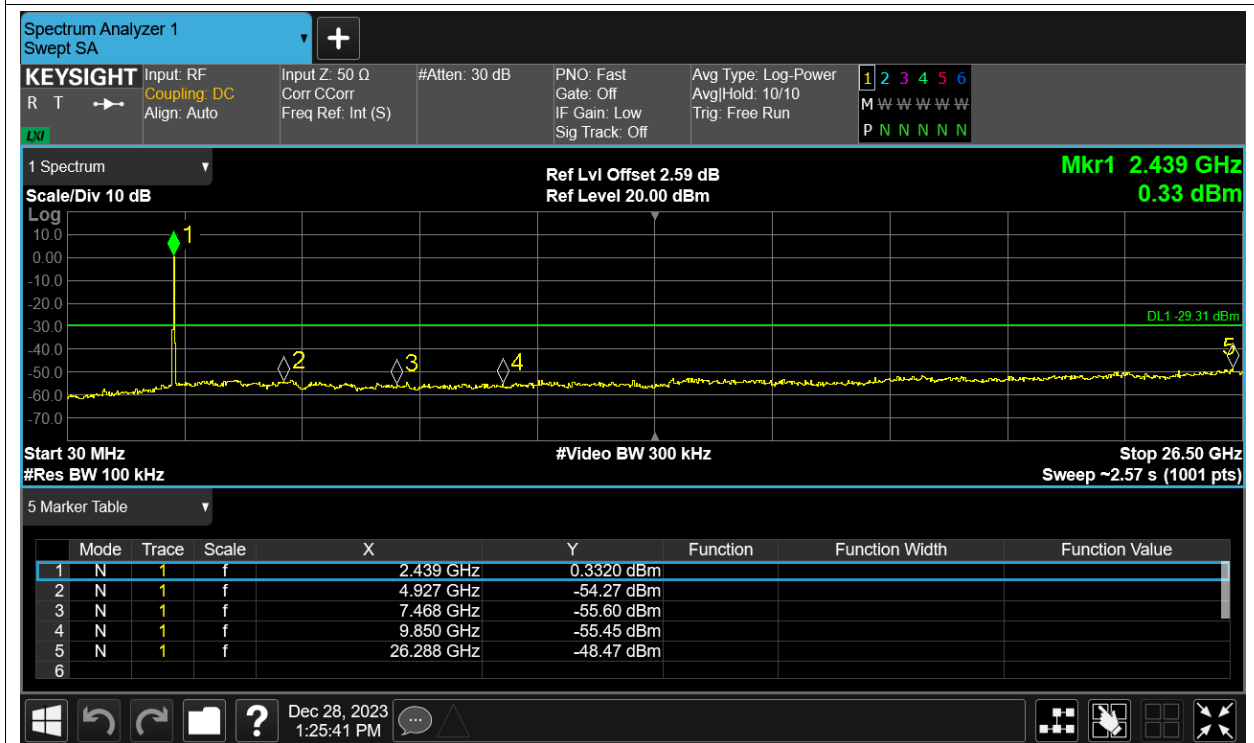
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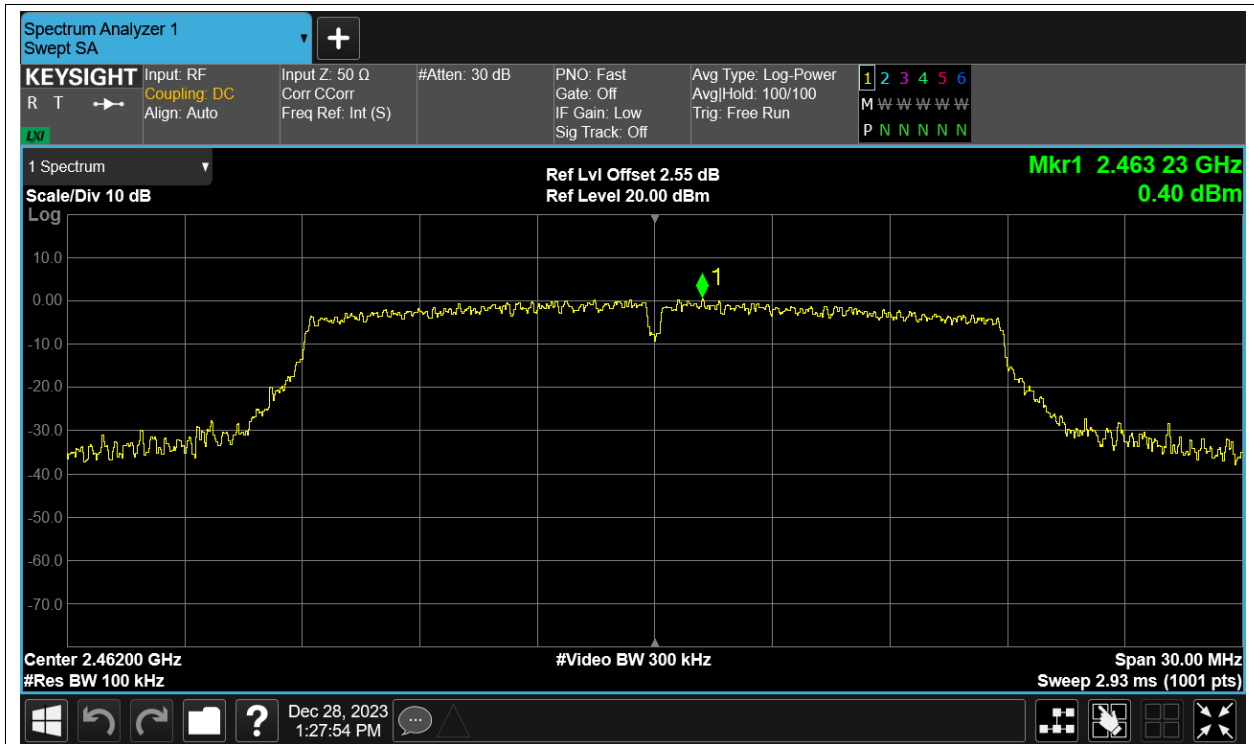
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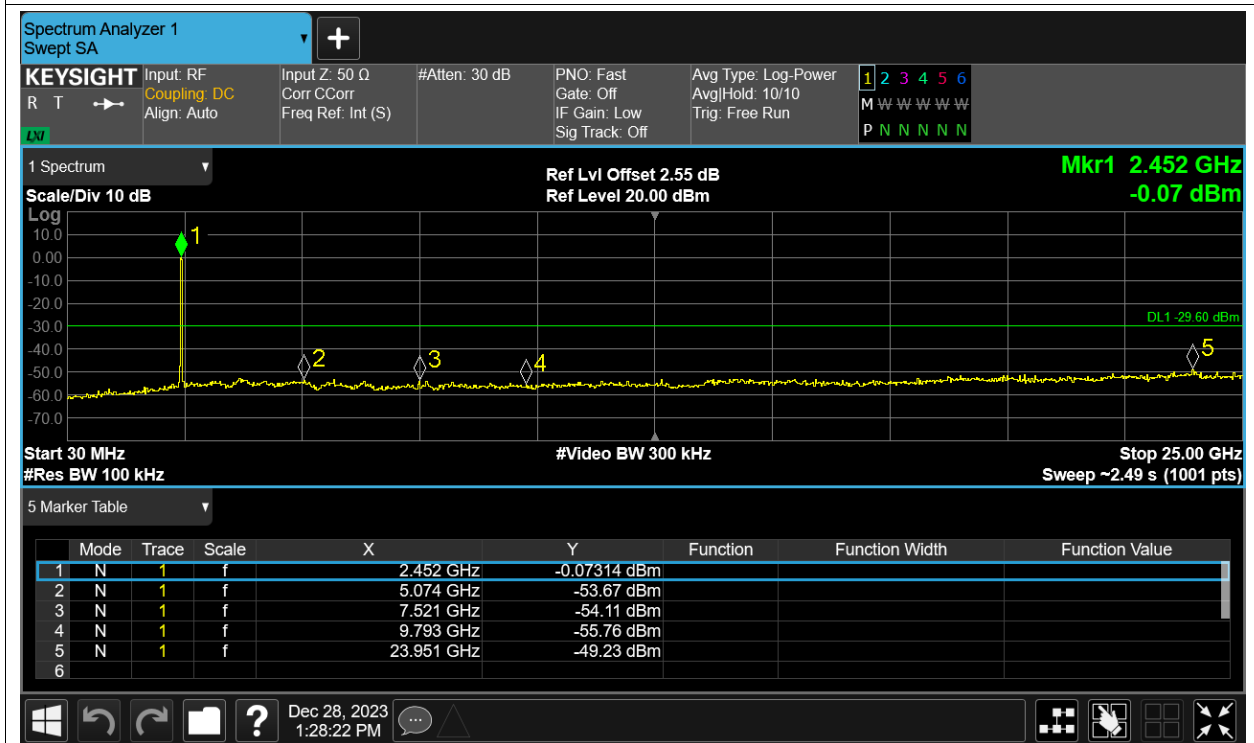
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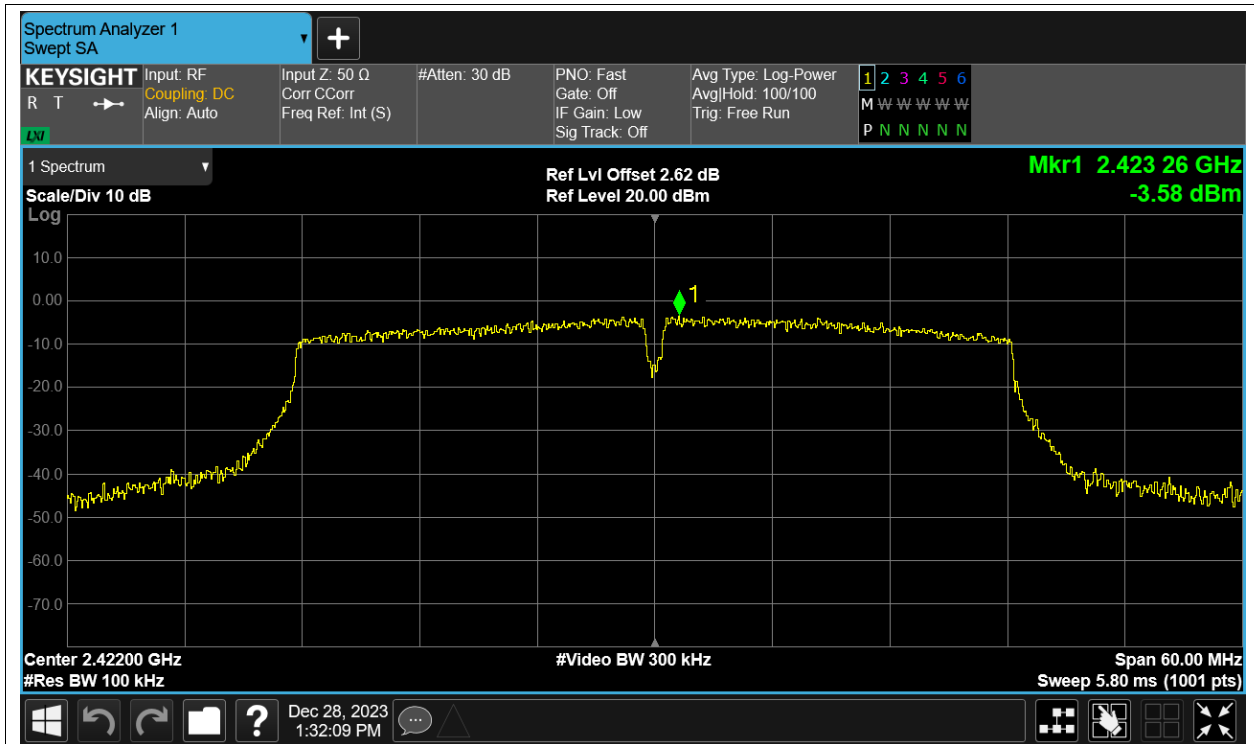
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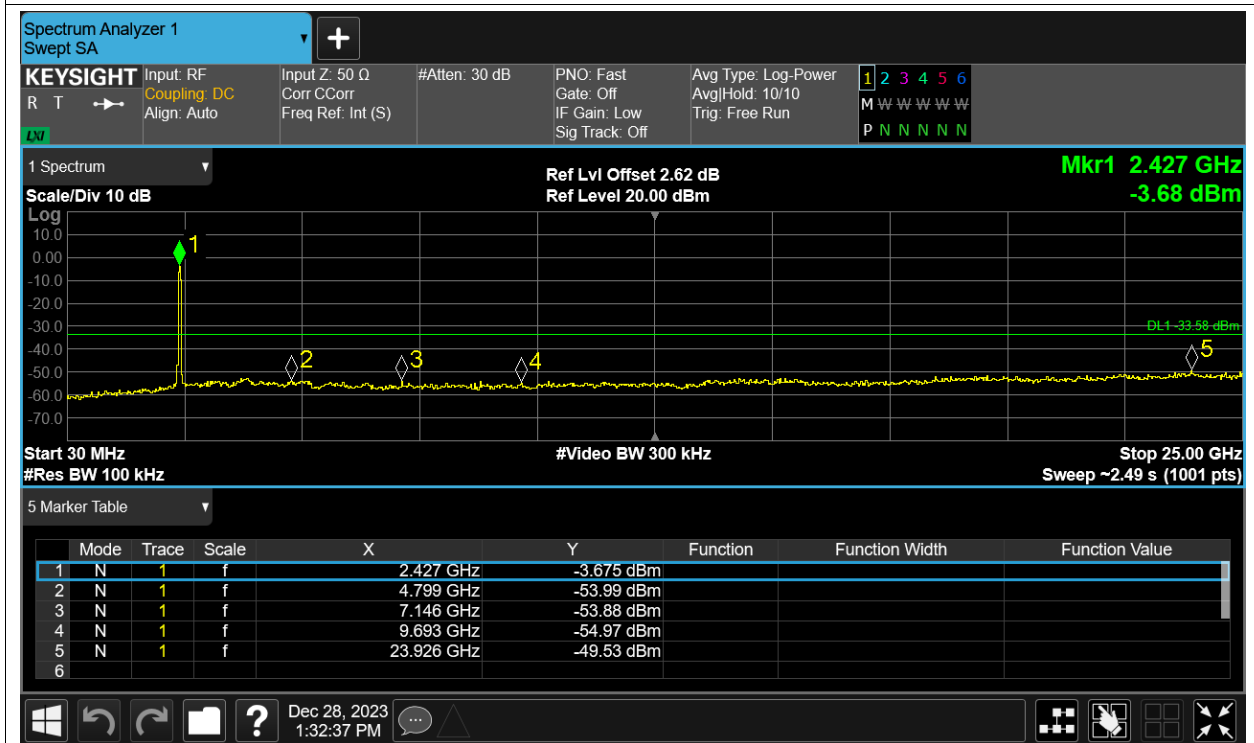
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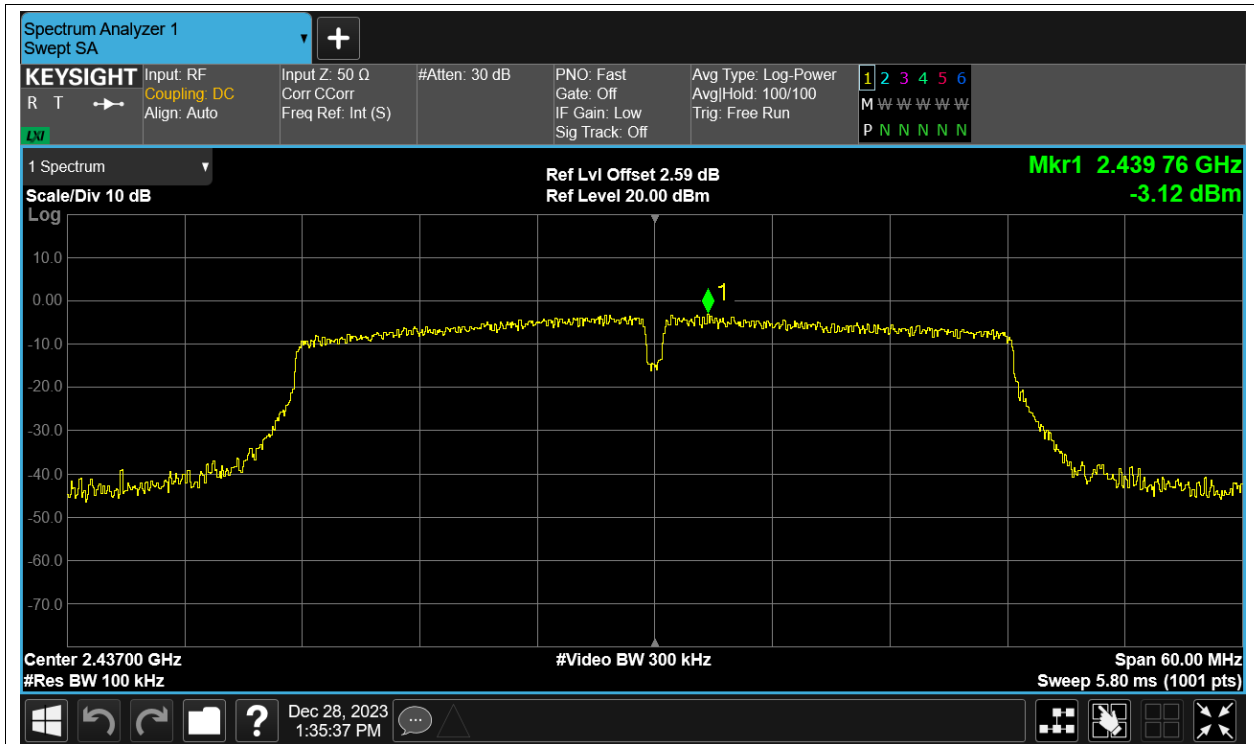
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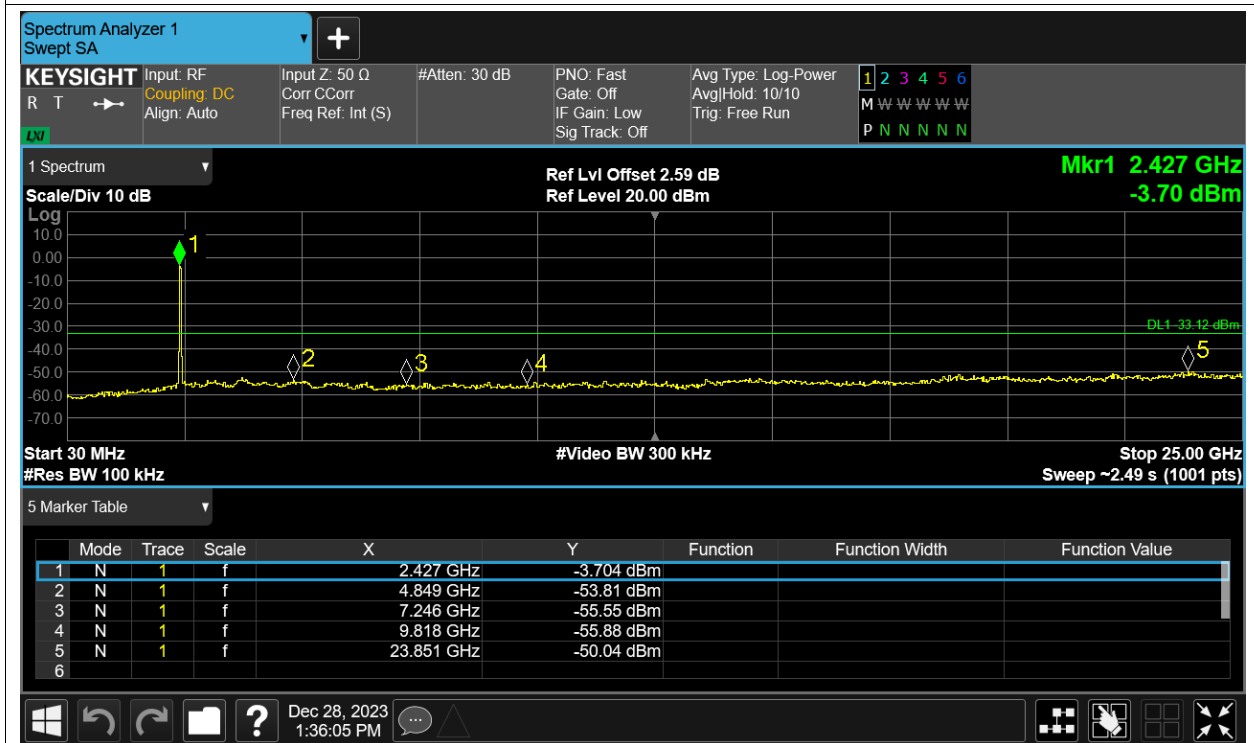
Tx. Spurious NVNT n40 2422MHz Ant0 Emission



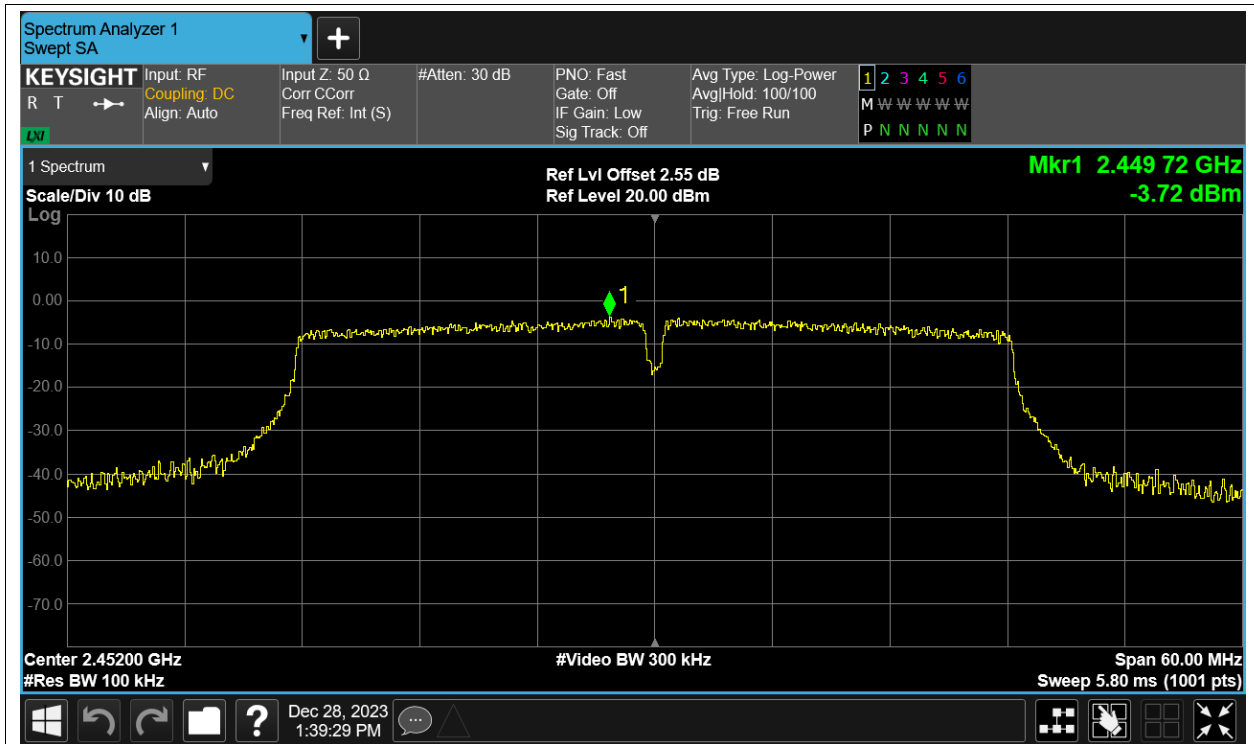
Tx. Spurious NVNT n40 2437MHz Ant0 Ref



Tx. Spurious NVNT n40 2437MHz Ant0 Emission



Tx. Spurious NVNT n40 2452MHz Ant0 Ref



Tx. Spurious NVNT n40 2452MHz Ant0 Emission

