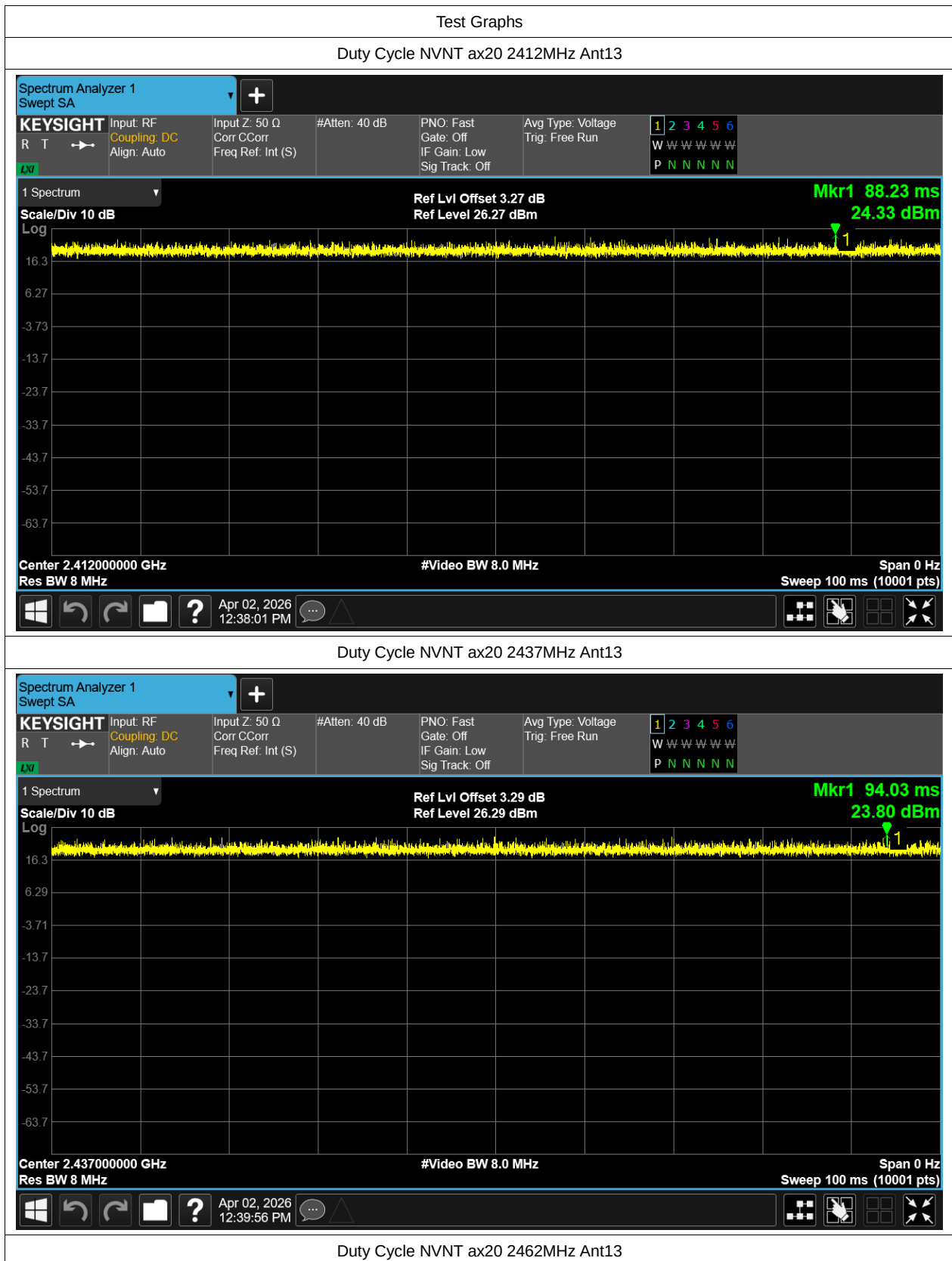
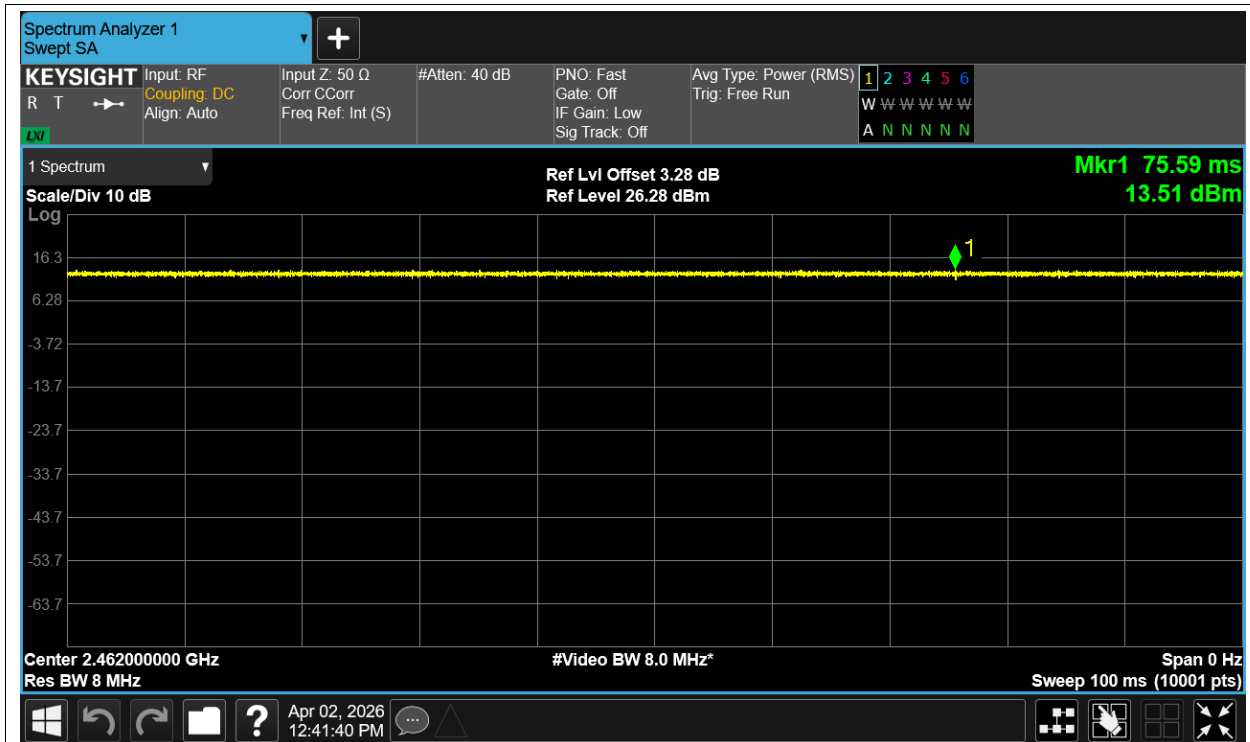


Test Data

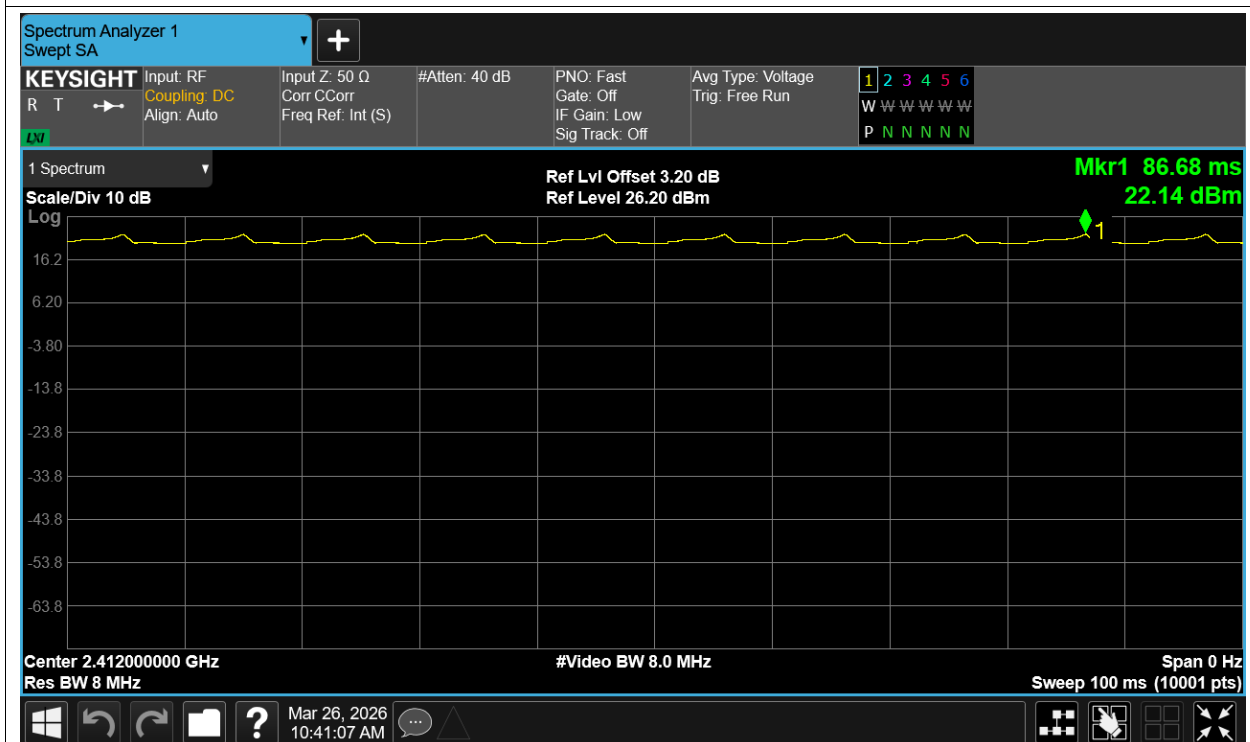
Duty Cycle

Condition	Mode	Frequency (MHz)	Antenna	Duty Cycle (%)	Correction Factor (dB)
NVNT	ax20	2412	Ant13	100	0
NVNT	ax20	2437	Ant13	100	0
NVNT	ax20	2462	Ant13	100	0
NVNT	b	2412	Ant13	100	0
NVNT	b	2437	Ant13	100	0
NVNT	b	2462	Ant13	100	0
NVNT	g	2412	Ant13	100	0
NVNT	g	2437	Ant13	100	0
NVNT	g	2462	Ant13	100	0
NVNT	n20	2412	Ant13	100	0
NVNT	n20	2437	Ant13	100	0
NVNT	n20	2462	Ant13	100	0

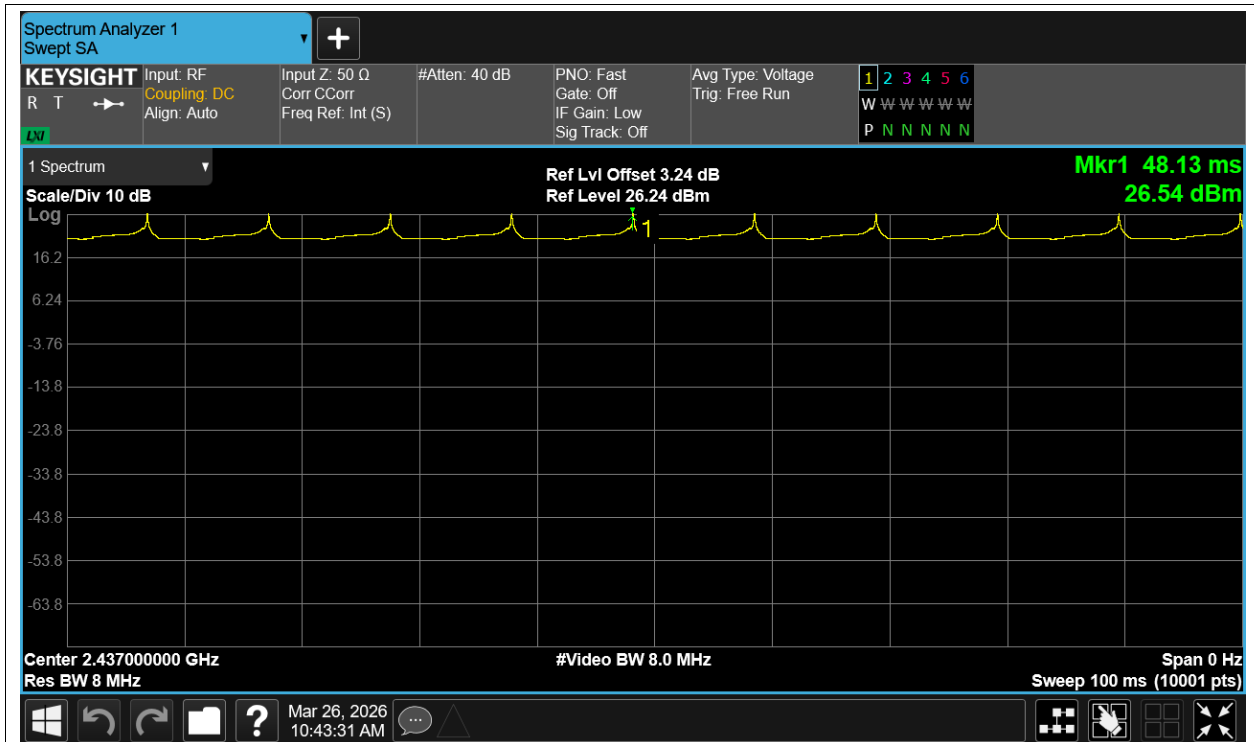




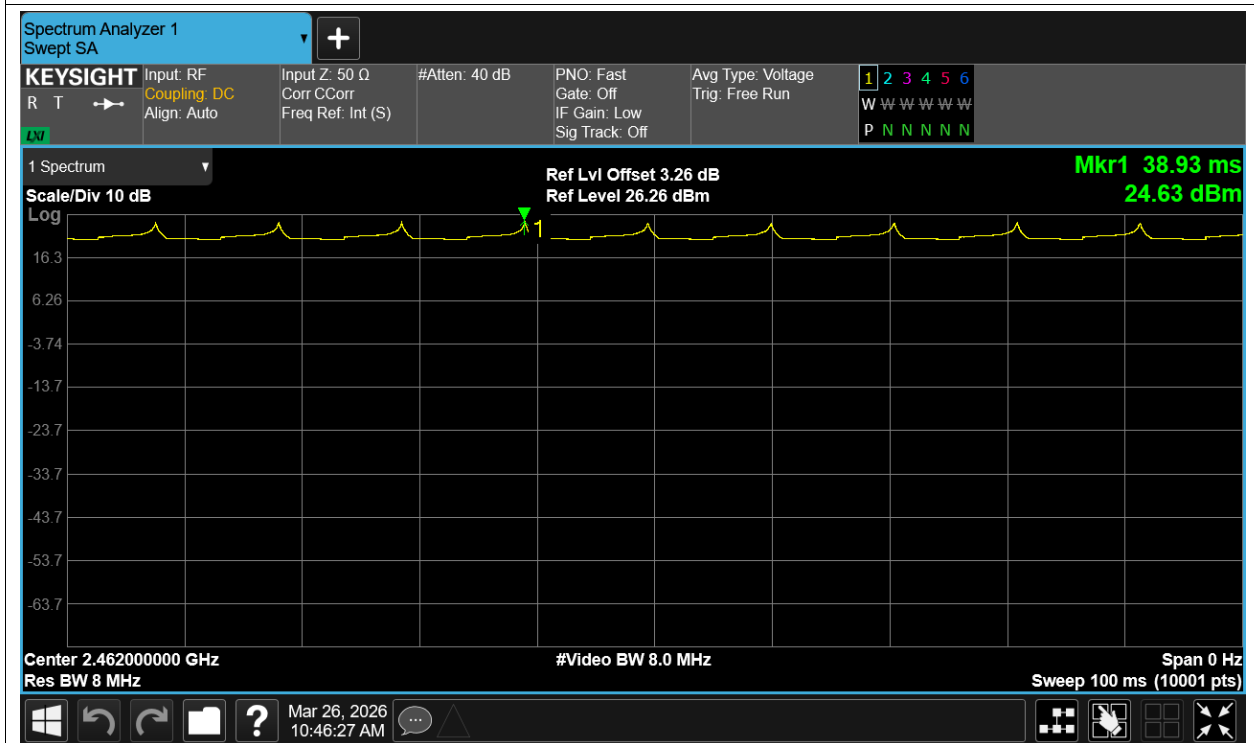
Duty Cycle NVNT b 2412MHz Ant13



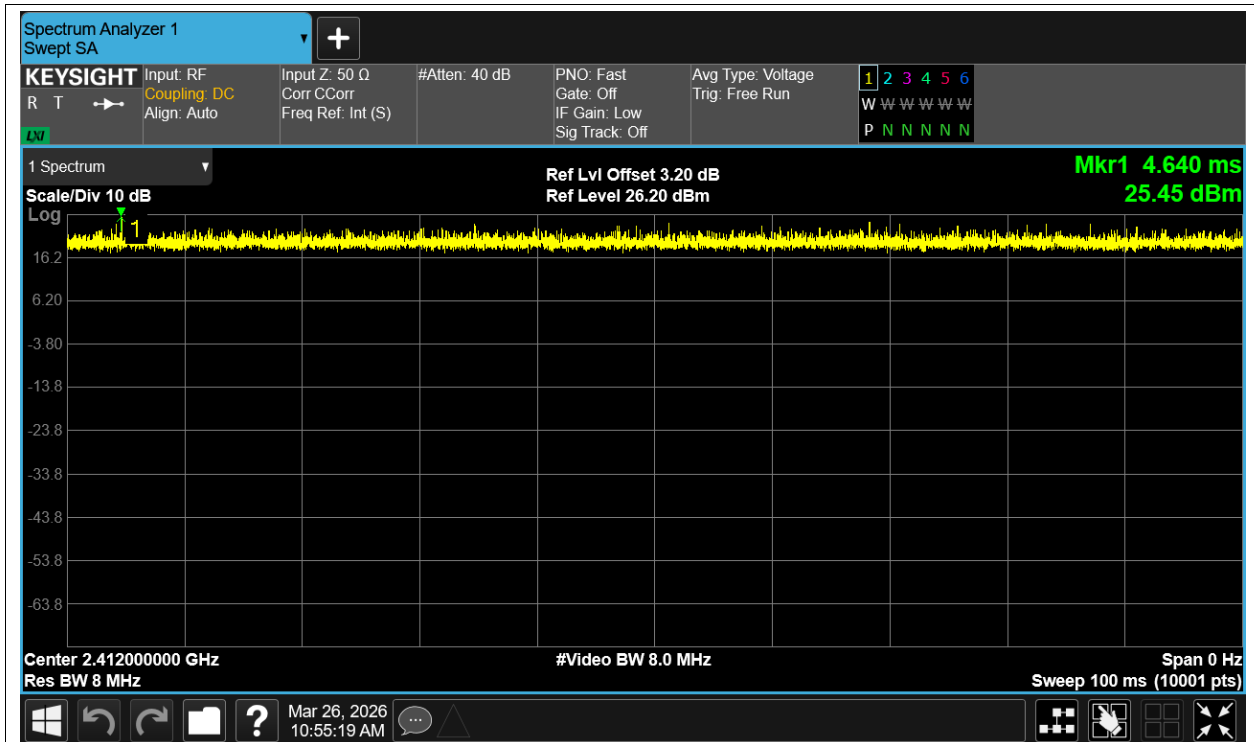
Duty Cycle NVNT b 2437MHz Ant13



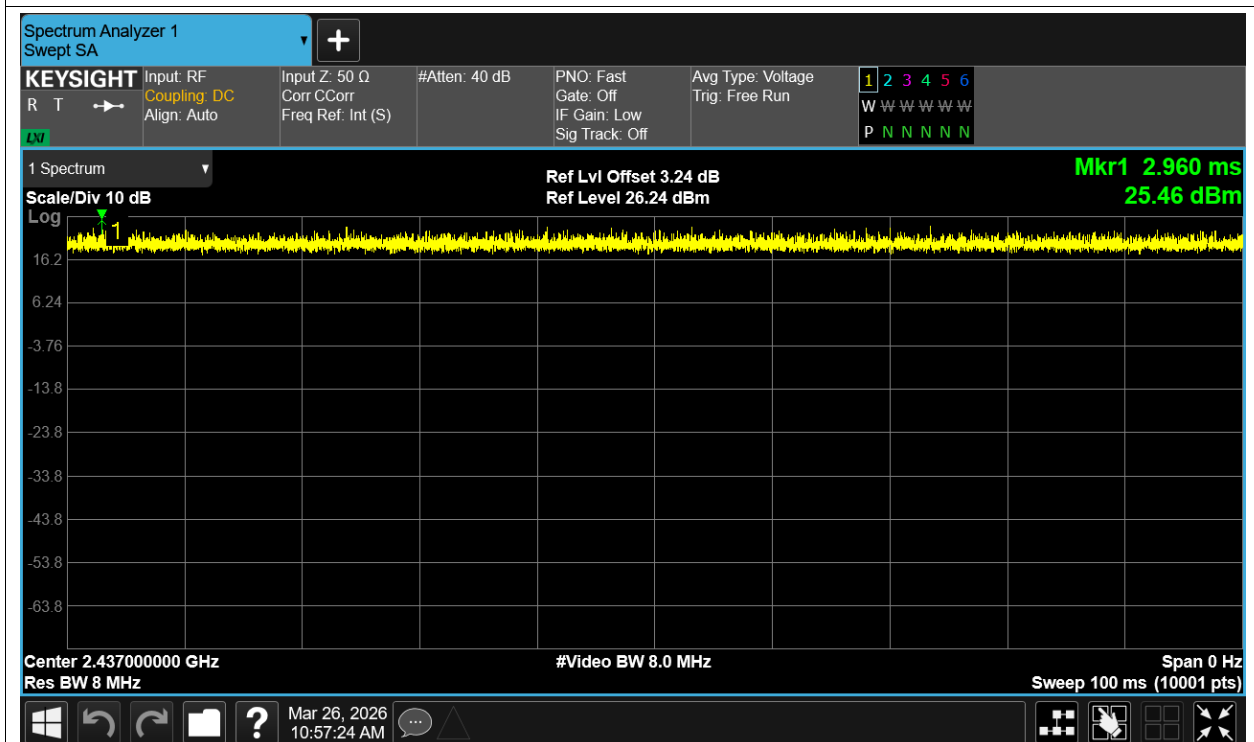
Duty Cycle NVNT b 2462MHz Ant13



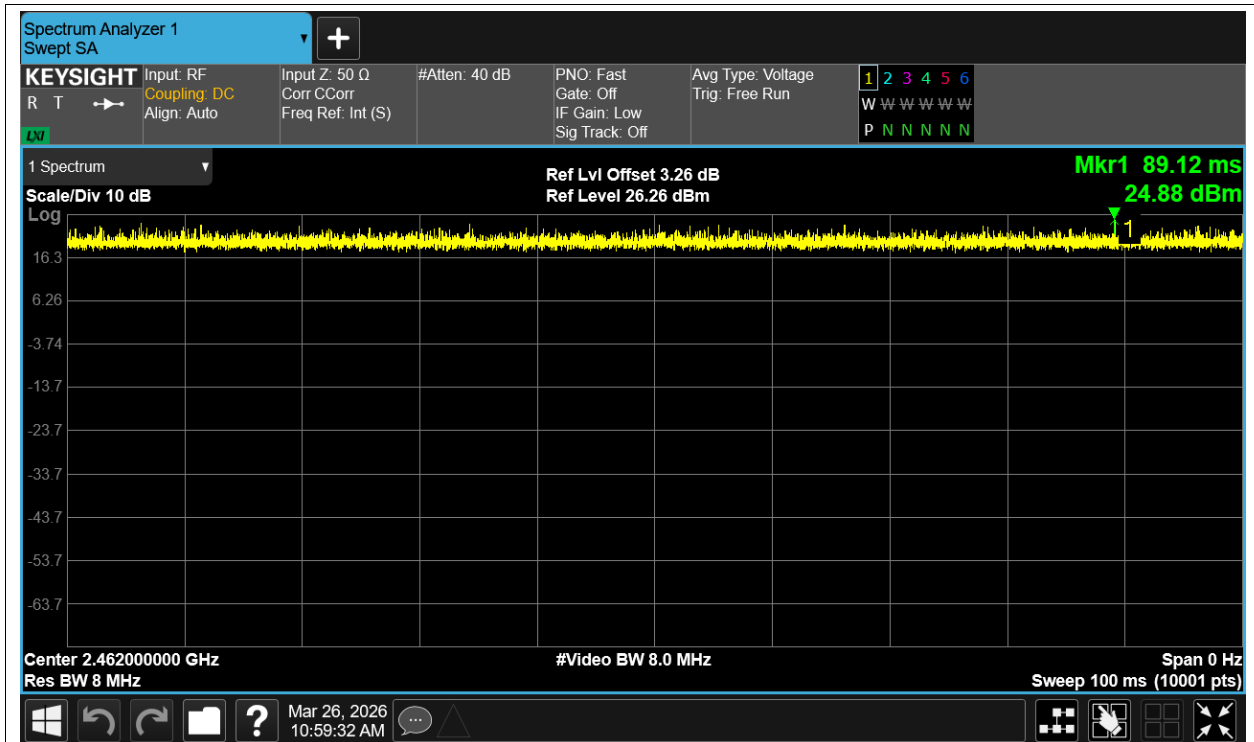
Duty Cycle NVNT g 2412MHz Ant13



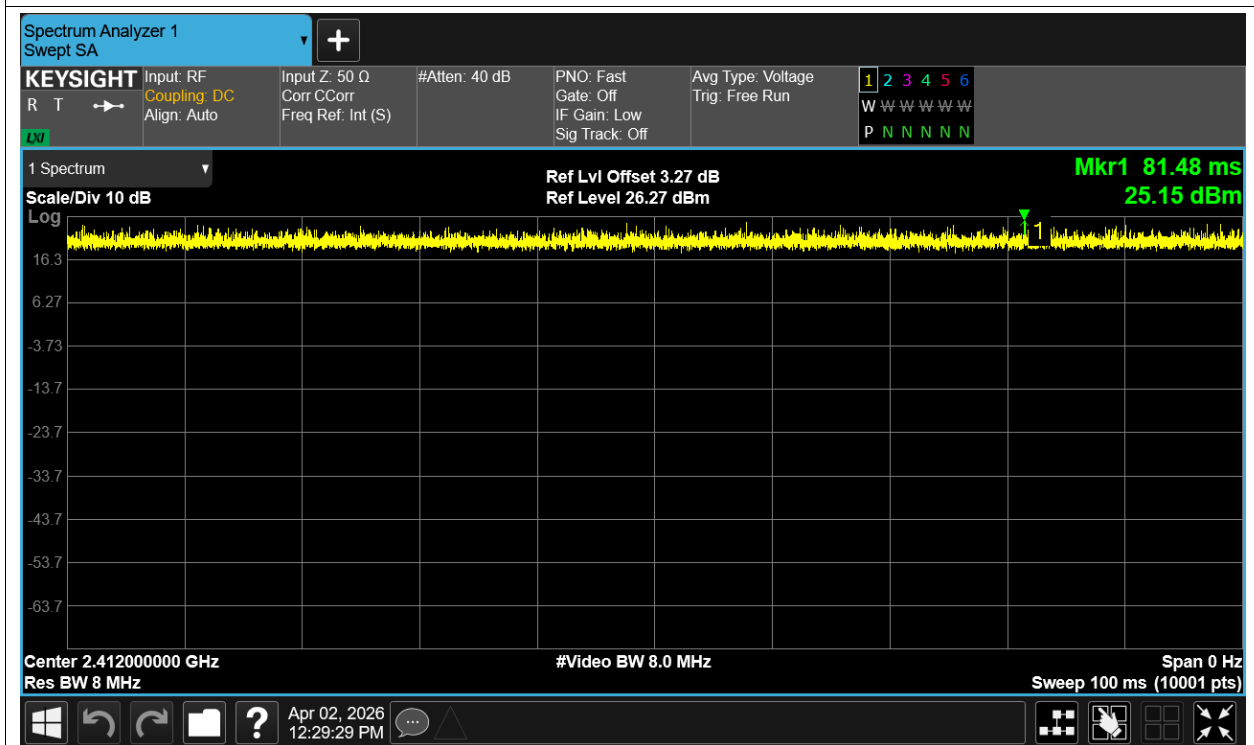
Duty Cycle NVNT g 2437MHz Ant13



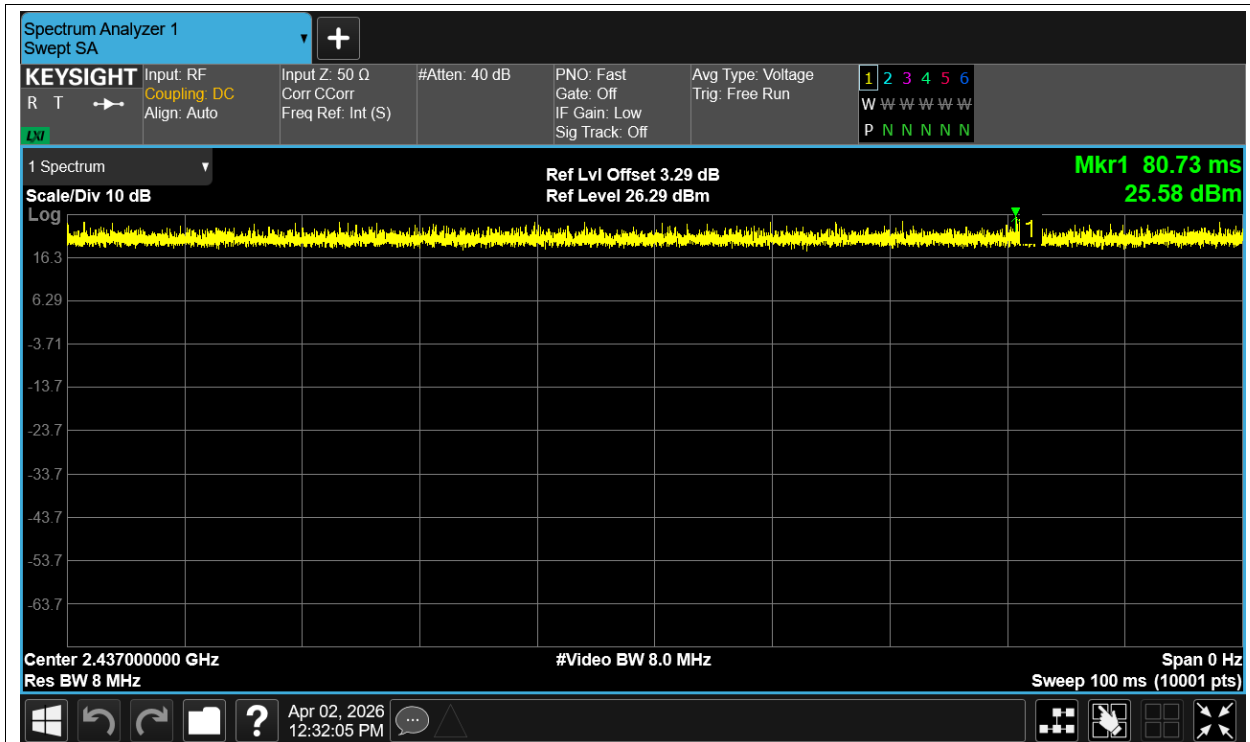
Duty Cycle NVNT g 2462MHz Ant13



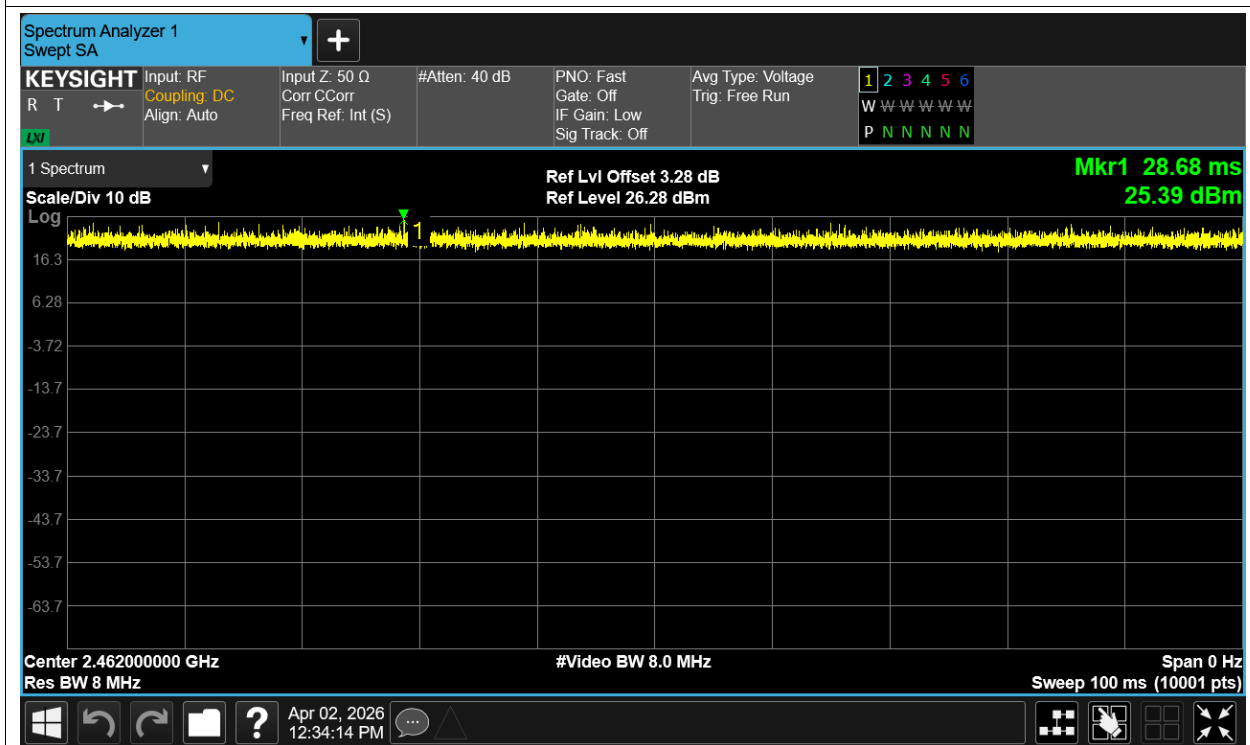
Duty Cycle NVNT n20 2412MHz Ant13



Duty Cycle NVNT n20 2437MHz Ant13



Duty Cycle NVNT n20 2462MHz Ant13



Maximum Conducted Output Power

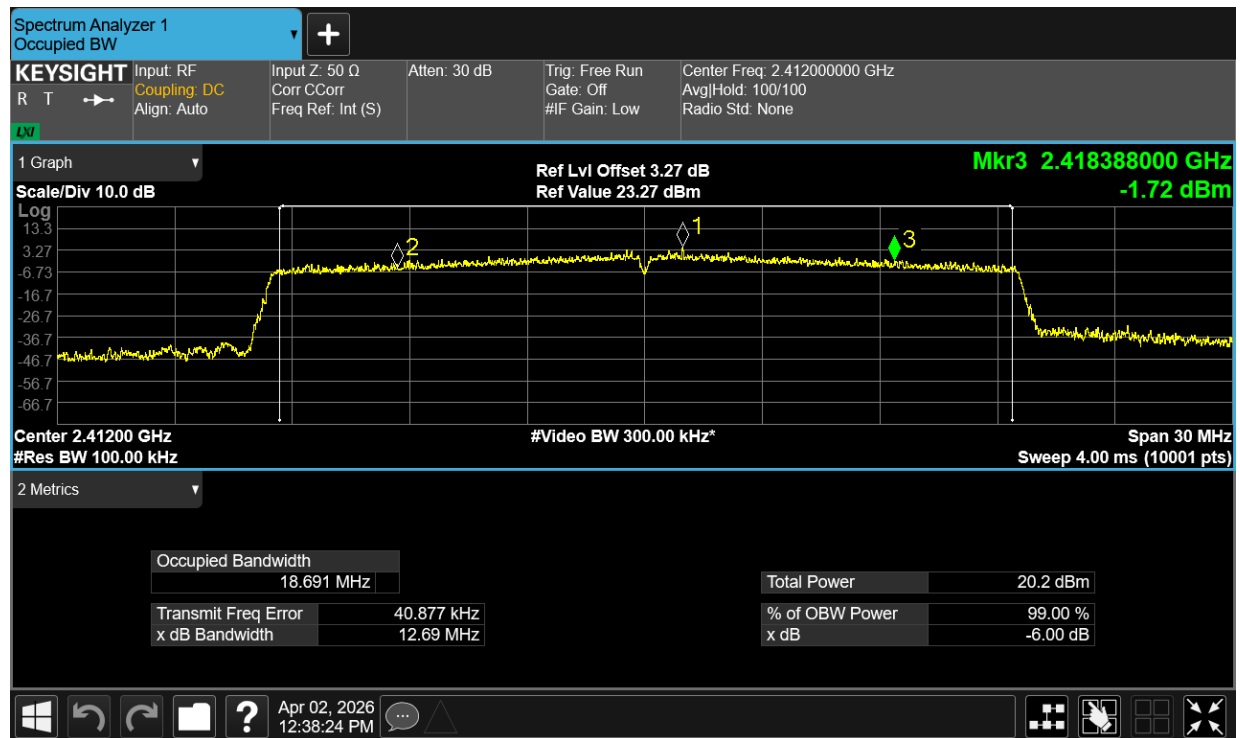
Condition	Mode	Frequency (MHz)	Antenna	Conducted Power (dBm)	Duty Factor (dB)	Total Power (dBm)	Limit (dBm)	Verdict
NVNT	ax20	2412	Ant13	14.91	0	14.91	30	Pass
NVNT	ax20	2437	Ant13	15.2	0	15.2	30	Pass
NVNT	ax20	2462	Ant13	15.54	0	15.54	30	Pass
NVNT	b	2412	Ant13	16.91	0	16.91	30	Pass
NVNT	b	2437	Ant13	17.28	0	17.28	30	Pass
NVNT	b	2462	Ant13	17.09	0	17.09	30	Pass
NVNT	g	2412	Ant13	15.14	0	15.14	30	Pass
NVNT	g	2437	Ant13	15.35	0	15.35	30	Pass
NVNT	g	2462	Ant13	15.28	0	15.28	30	Pass
NVNT	n20	2412	Ant13	16.02	0	16.02	30	Pass
NVNT	n20	2437	Ant13	16.43	0	16.43	30	Pass
NVNT	n20	2462	Ant13	16.6	0	16.6	30	Pass

-6dB Bandwidth

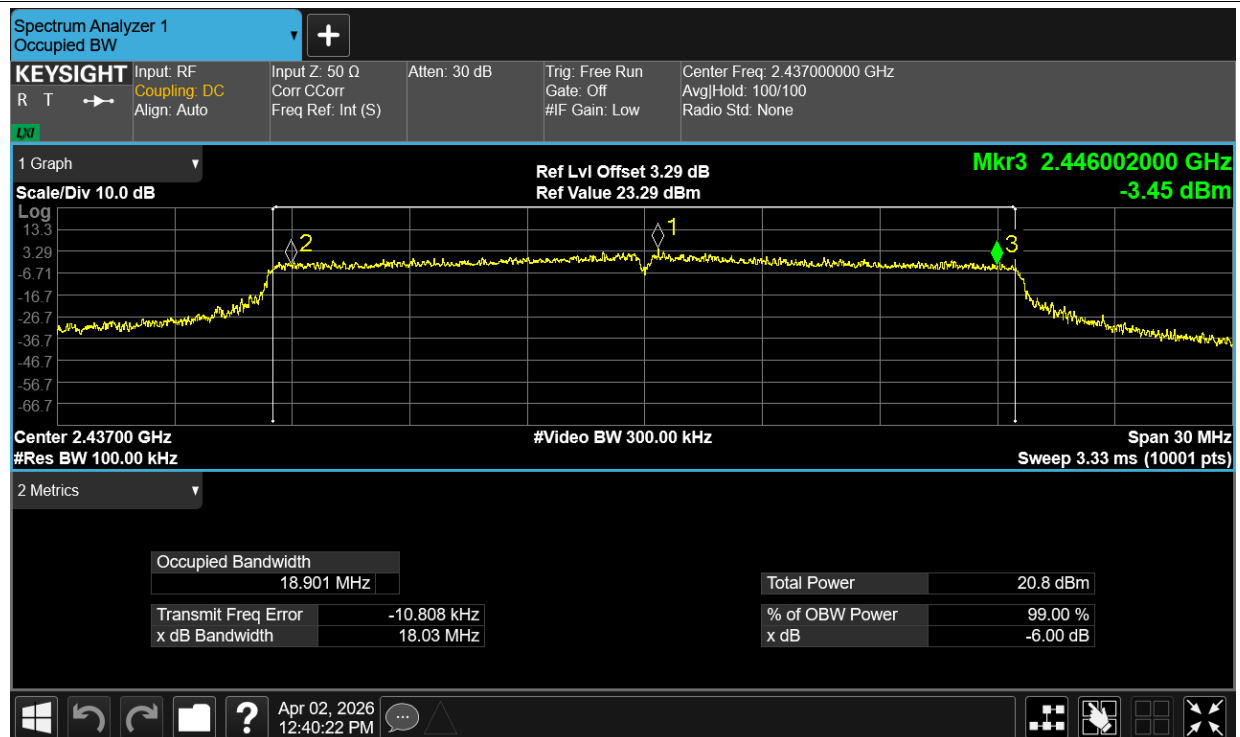
Condition	Mode	Frequency (MHz)	Antenna	-6 dB Bandwidth (MHz)	limit (MHz)	Verdic
NVNT	ax20	2412	Ant13	12.695	0.5	Pass
NVNT	ax20	2437	Ant13	18.025	0.5	Pass
NVNT	ax20	2462	Ant13	18.588	0.5	Pass
NVNT	b	2412	Ant13	8.061	0.5	Pass
NVNT	b	2437	Ant13	8.529	0.5	Pass
NVNT	b	2462	Ant13	8.547	0.5	Pass
NVNT	g	2412	Ant13	15.03	0.5	Pass
NVNT	g	2437	Ant13	16.307	0.5	Pass
NVNT	g	2462	Ant13	16.348	0.5	Pass
NVNT	n20	2412	Ant13	15.97	0.5	Pass
NVNT	n20	2437	Ant13	17.586	0.5	Pass
NVNT	n20	2462	Ant13	17.576	0.5	Pass

Test Graphs

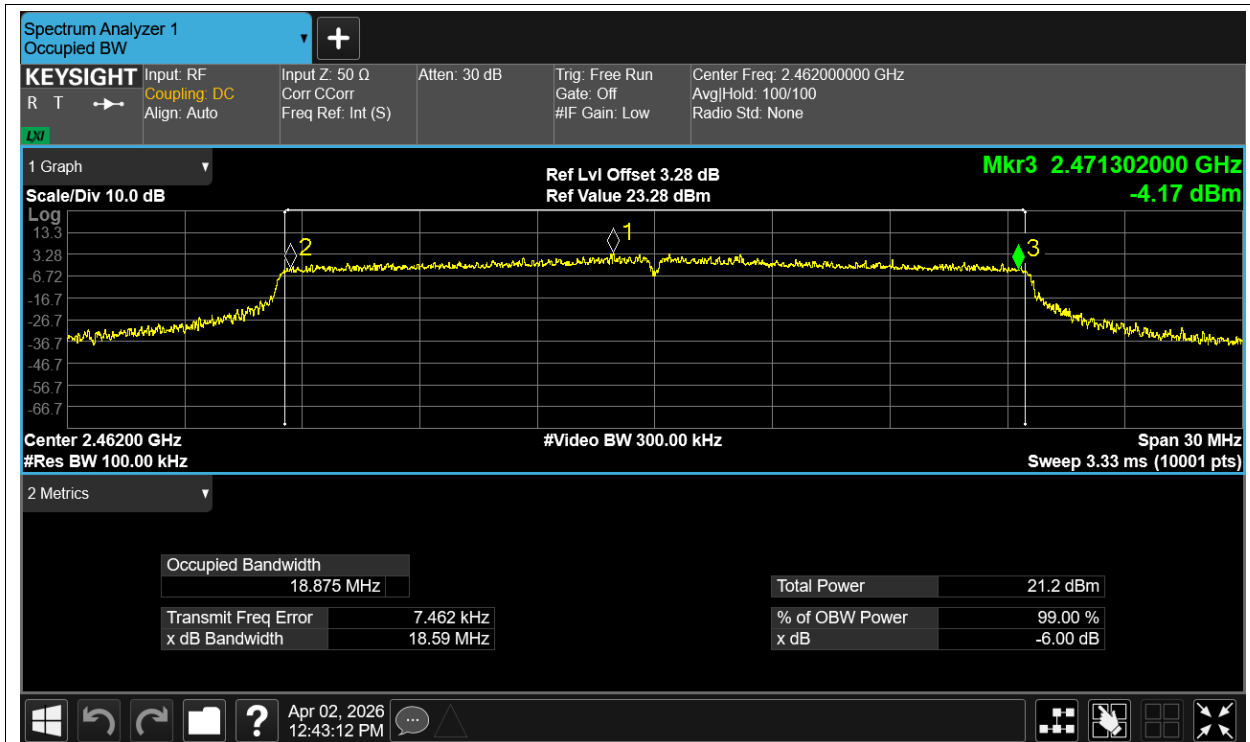
-6dB Bandwidth NVNT ax20 2412MHz Ant13



-6dB Bandwidth NVNT ax20 2437MHz Ant13



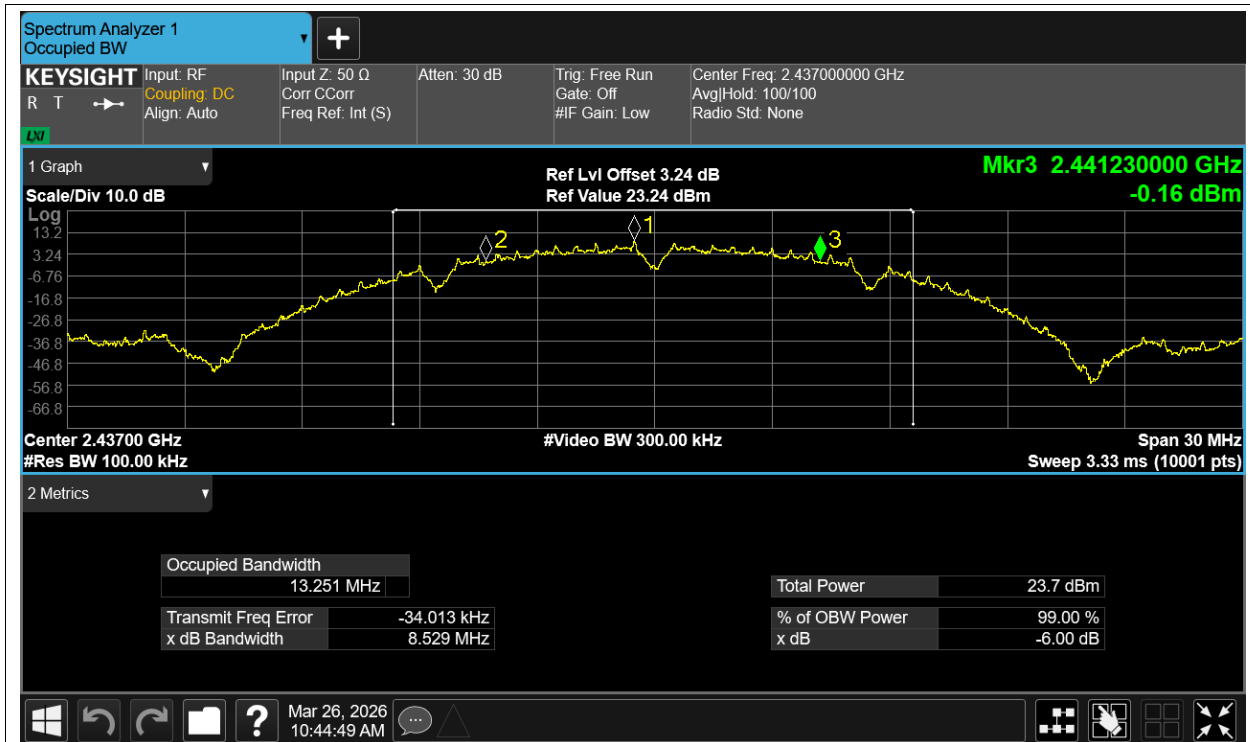
-6dB Bandwidth NVNT ax20 2462MHz Ant13



-6dB Bandwidth NVNT b 2412MHz Ant13



-6dB Bandwidth NVNT b 2437MHz Ant13



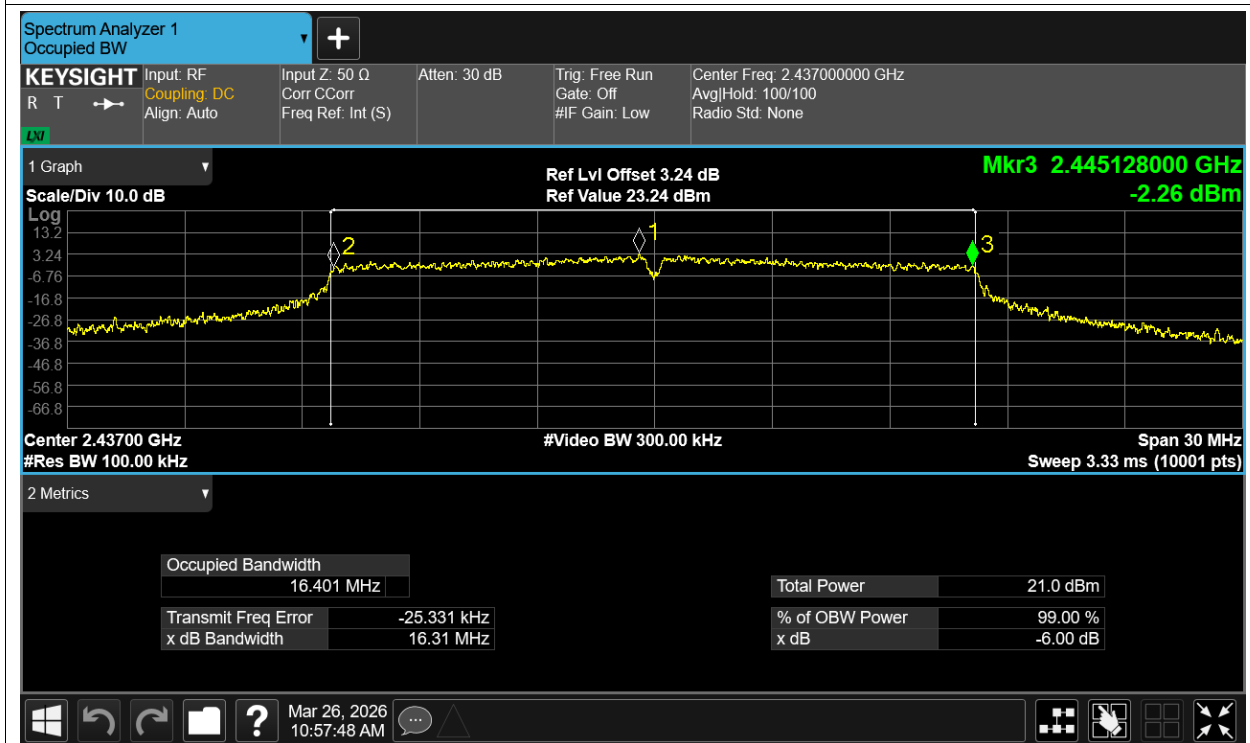
-6dB Bandwidth NVNT b 2462MHz Ant13



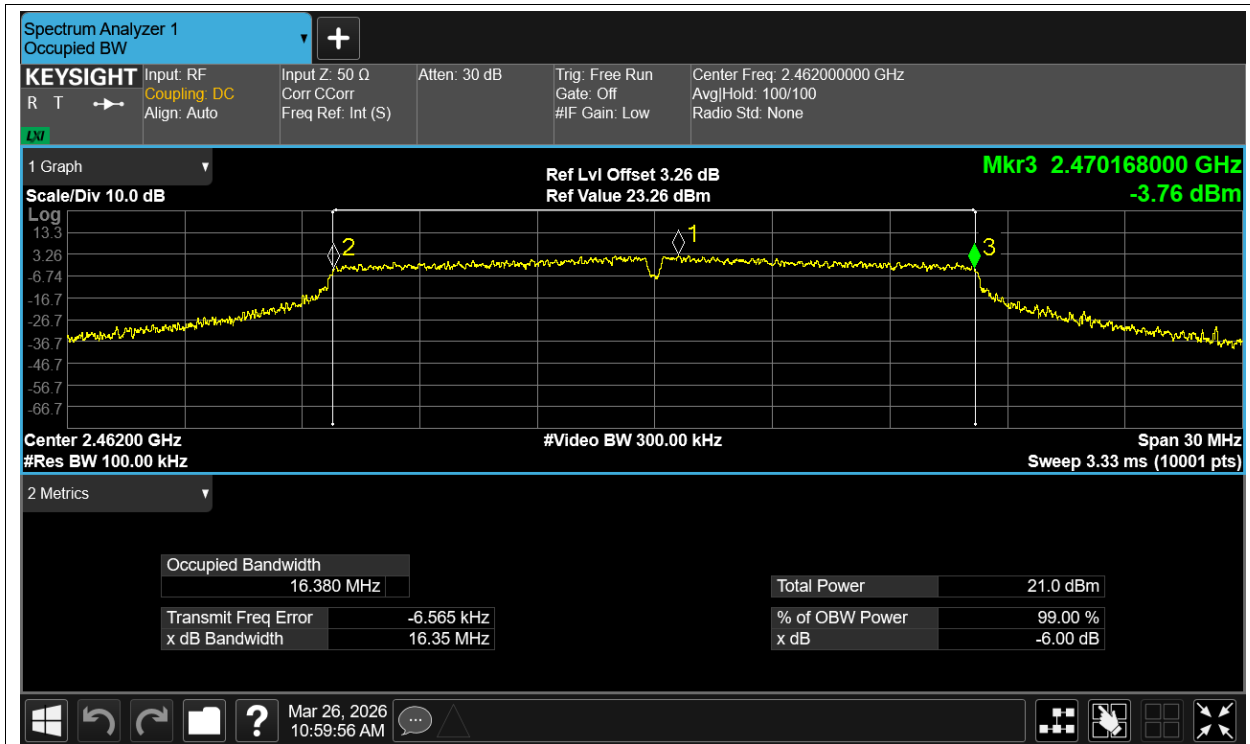
-6dB Bandwidth NVNT g 2412MHz Ant13



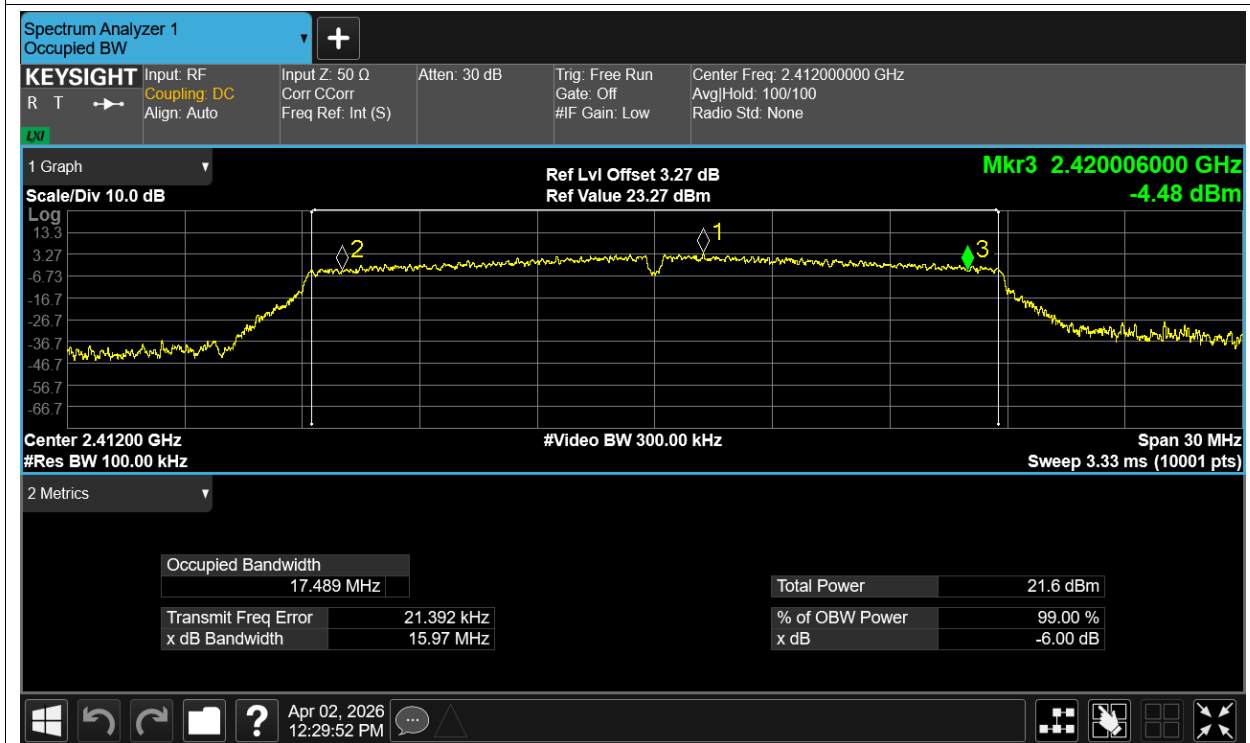
-6dB Bandwidth NVNT g 2437MHz Ant13



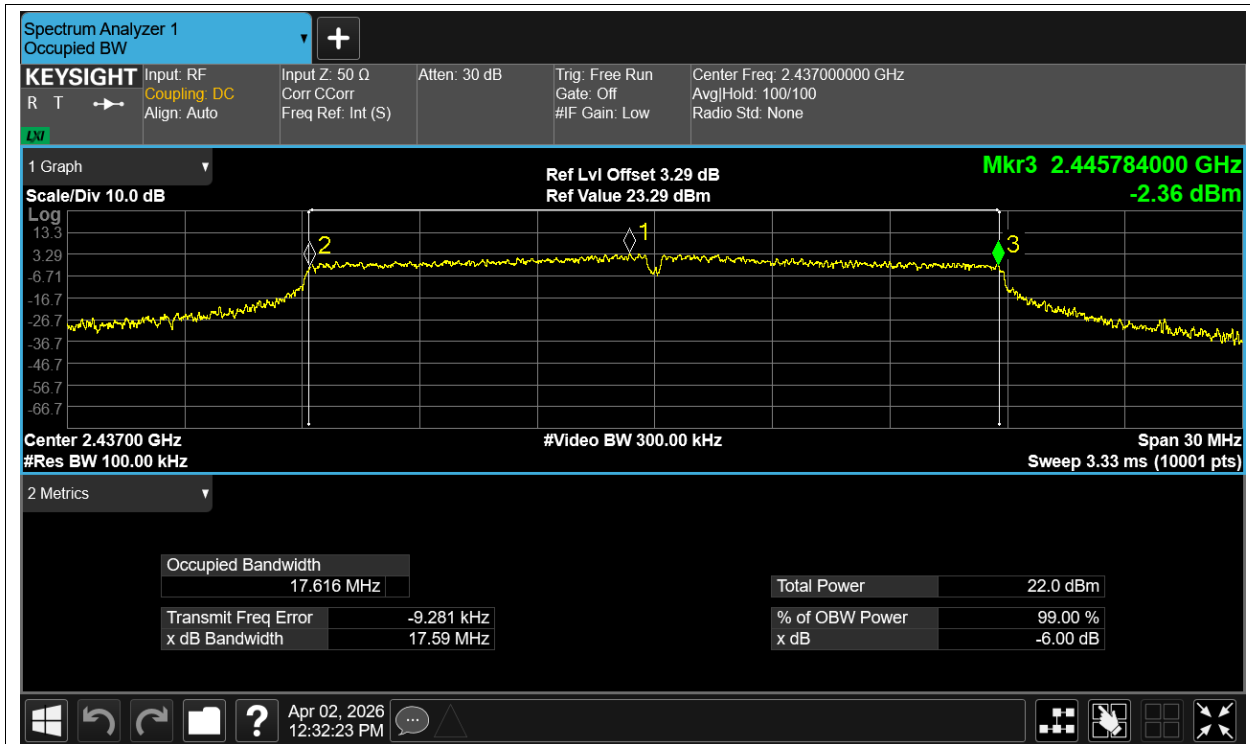
-6dB Bandwidth NVNT g 2462MHz Ant13



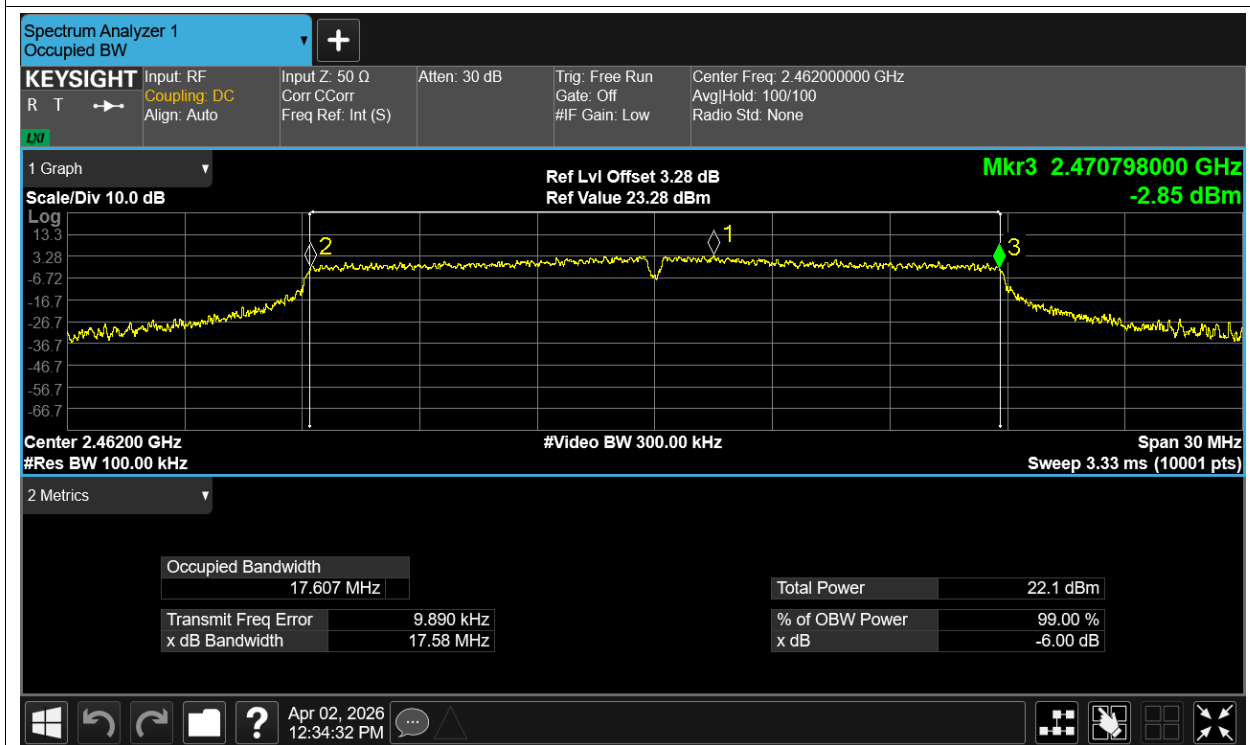
-6dB Bandwidth NVNT n20 2412MHz Ant13



-6dB Bandwidth NVNT n20 2437MHz Ant13



-6dB Bandwidth NVNT n20 2462MHz Ant13

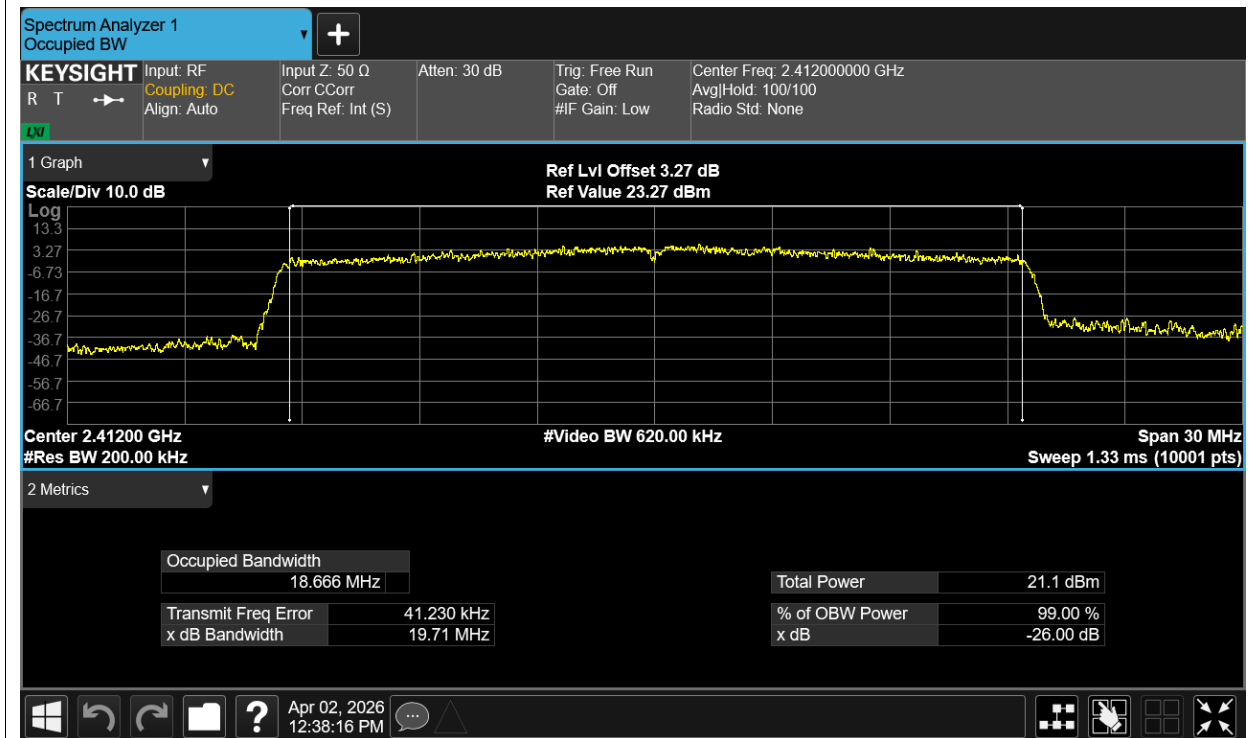


Occupied Channel Bandwidth

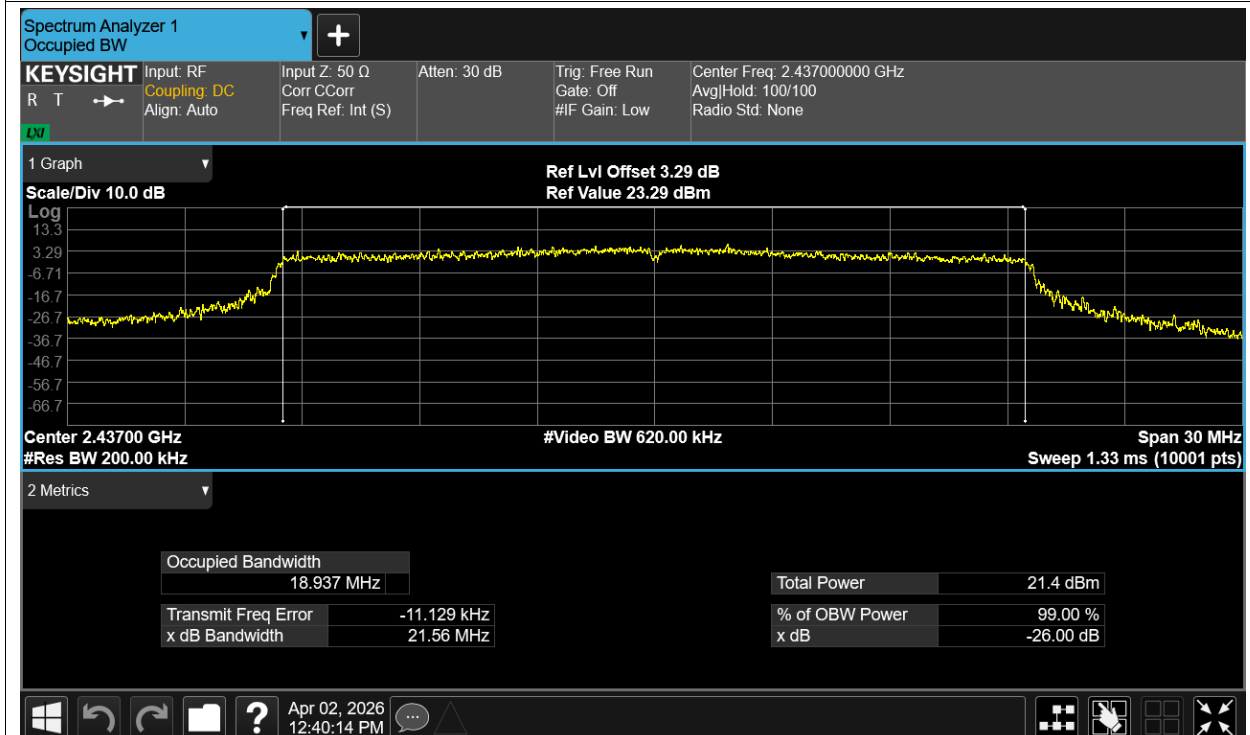
Condition	Mode	Frequency (MHz)	Antenna	99% OBW (MHz)
NVNT	ax20	2412	Ant13	18.666
NVNT	ax20	2437	Ant13	18.937
NVNT	ax20	2462	Ant13	18.93
NVNT	b	2412	Ant13	12.982
NVNT	b	2437	Ant13	13.228
NVNT	b	2462	Ant13	13.073
NVNT	g	2412	Ant13	16.318
NVNT	g	2437	Ant13	16.481
NVNT	g	2462	Ant13	16.479
NVNT	n20	2412	Ant13	17.488
NVNT	n20	2437	Ant13	17.697
NVNT	n20	2462	Ant13	17.65

Test Graphs

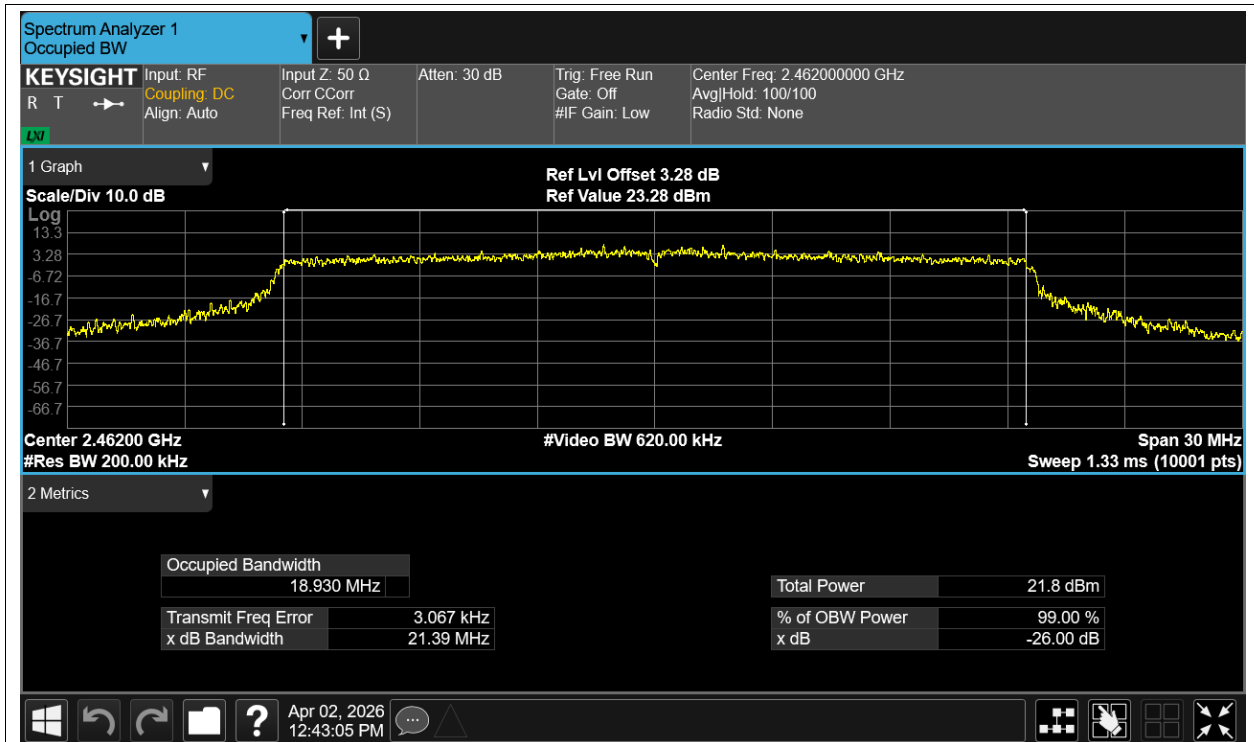
OBW NVNT ax20 2412MHz Ant13



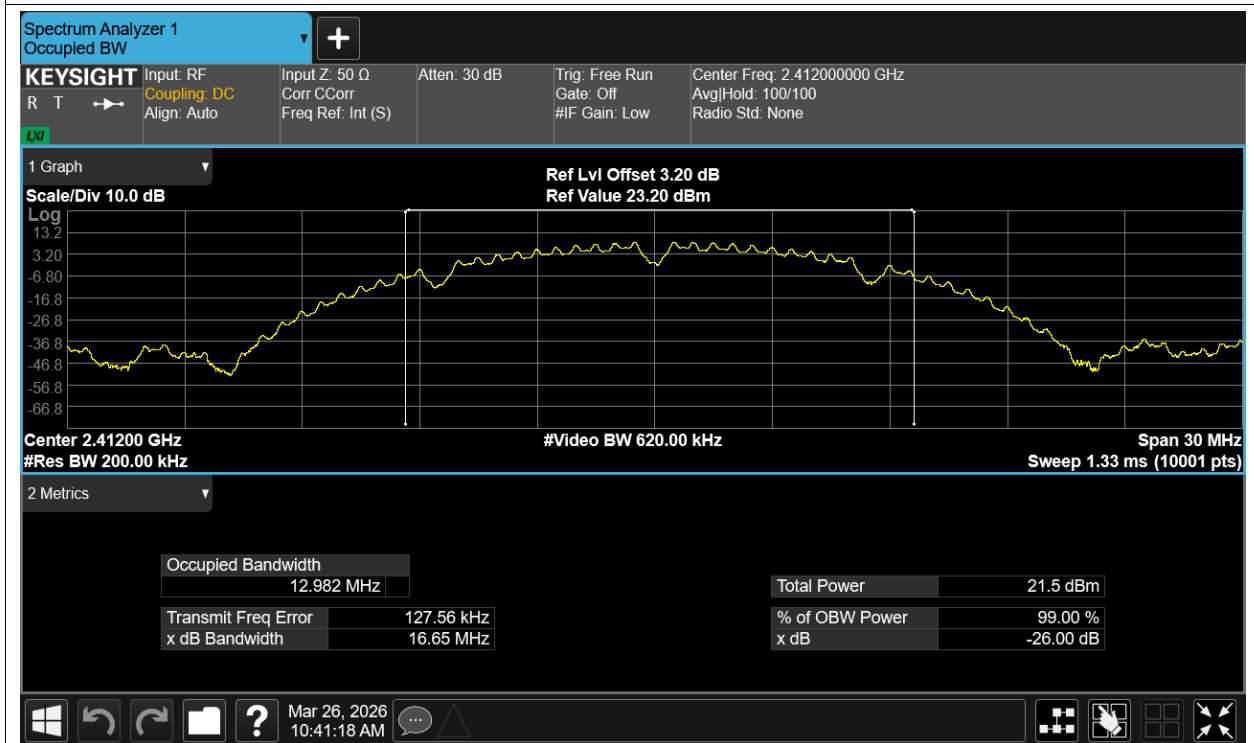
OBW NVNT ax20 2437MHz Ant13



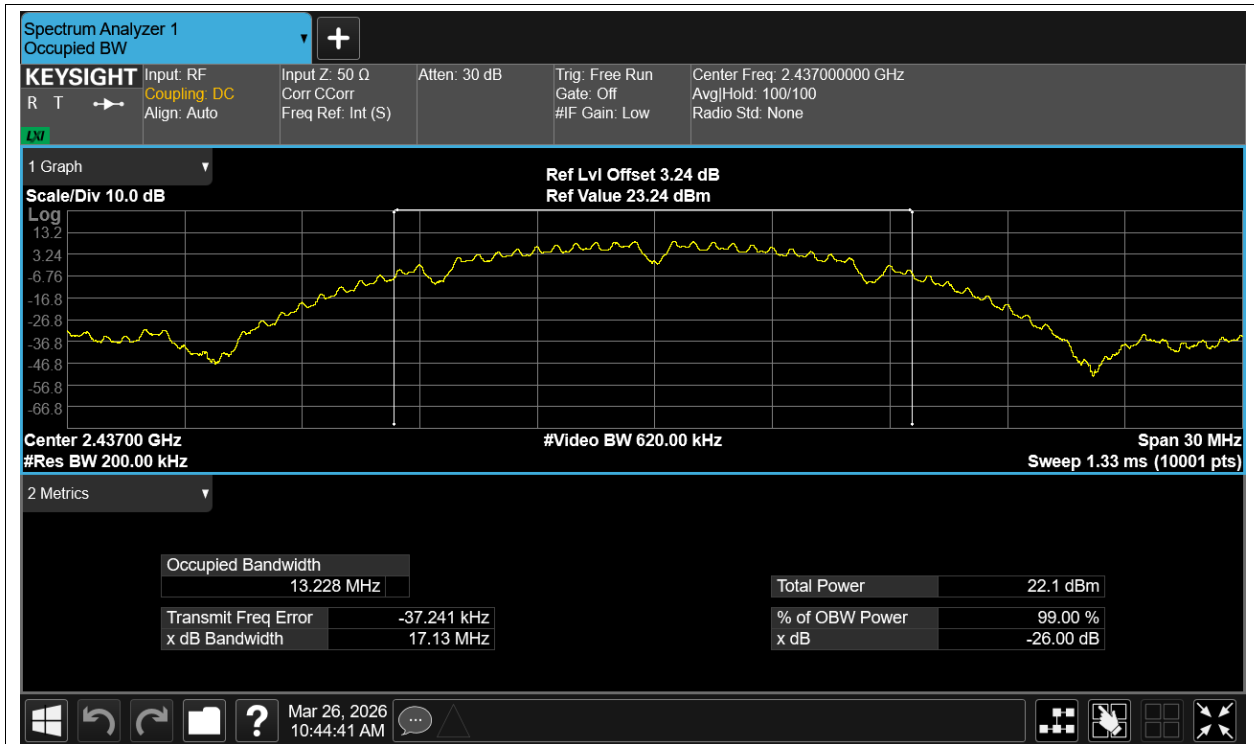
OBW NVNT ax20 2462MHz Ant13



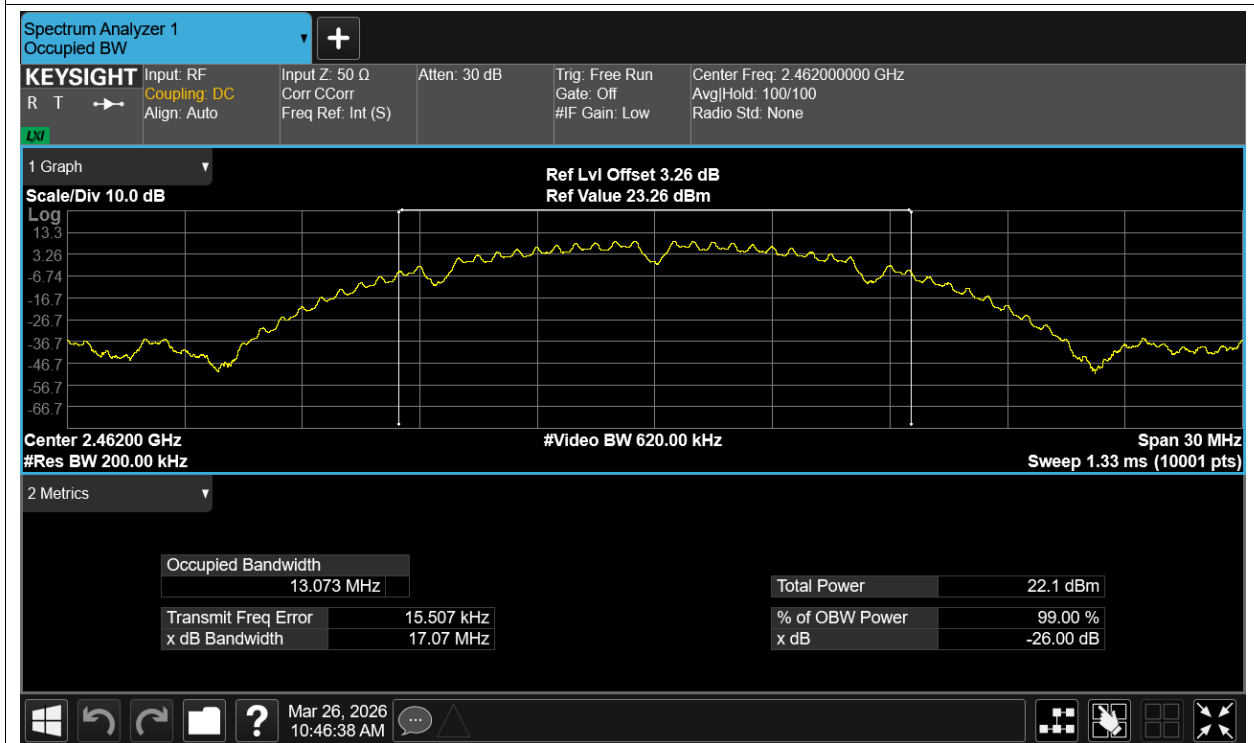
OBW NVNT b 2412MHz Ant13



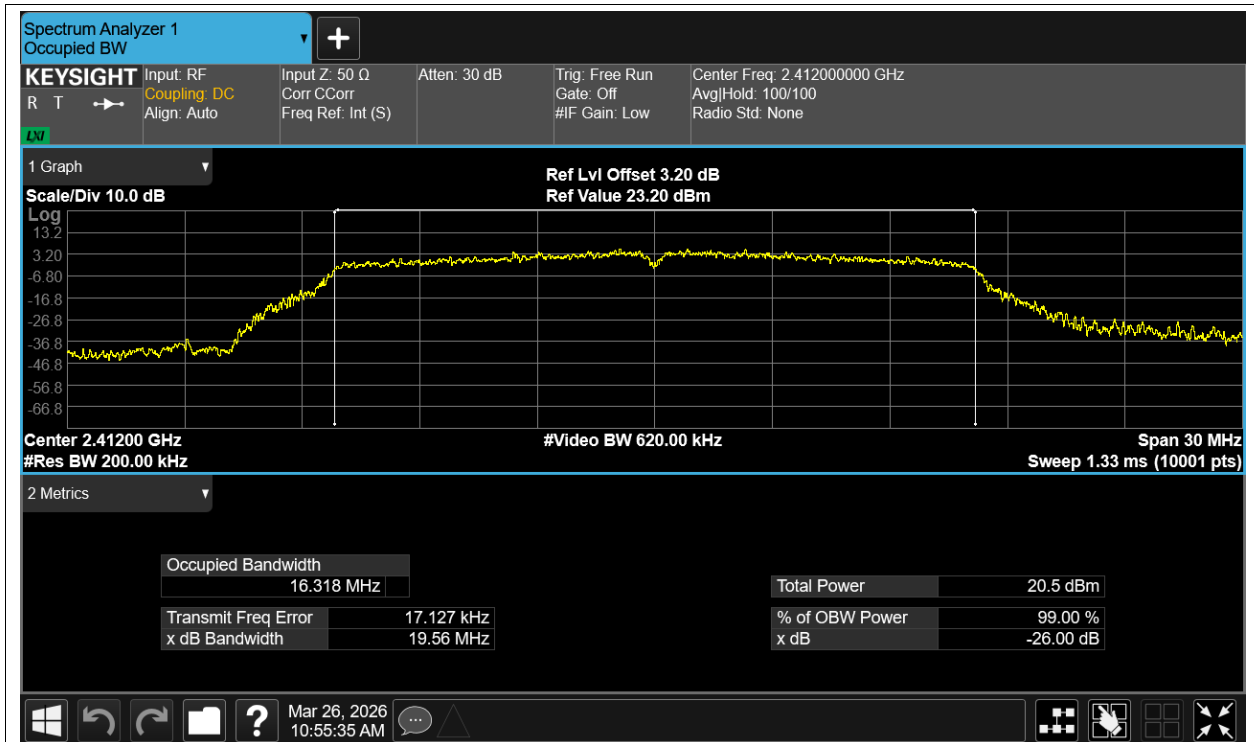
OBW NVNT b 2437MHz Ant13



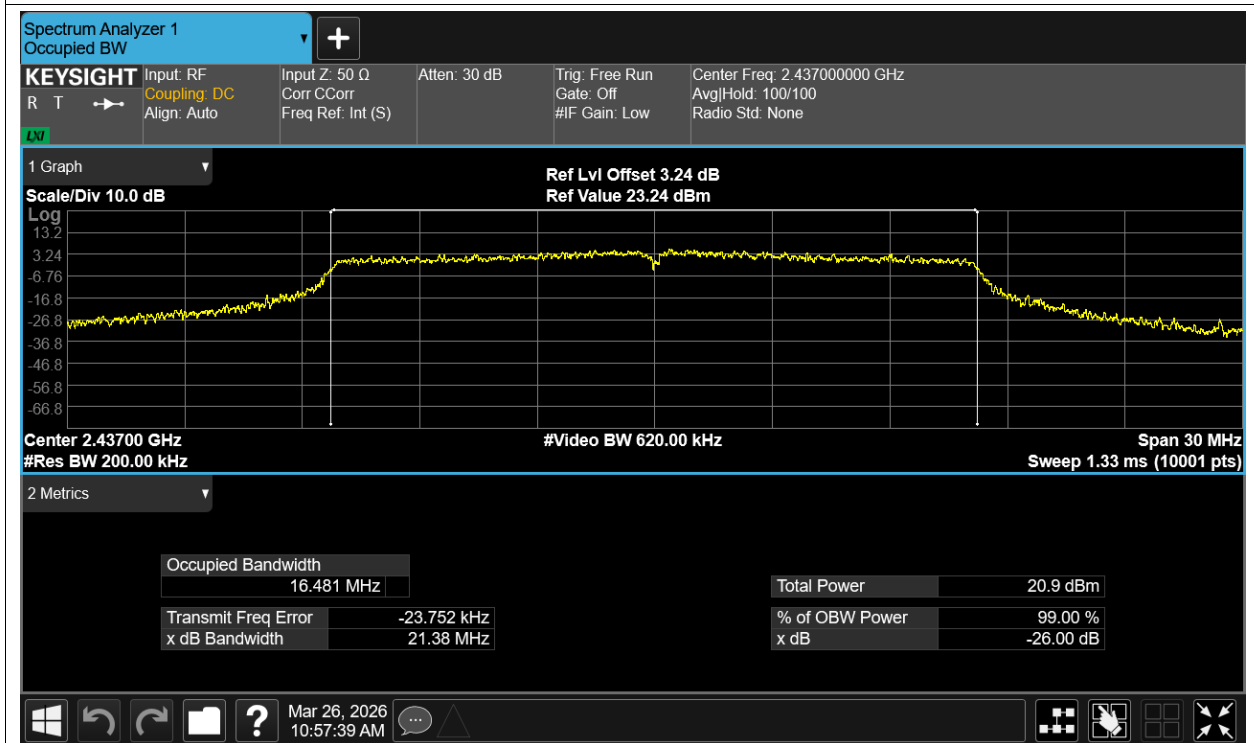
OBW NVNT b 2462MHz Ant13



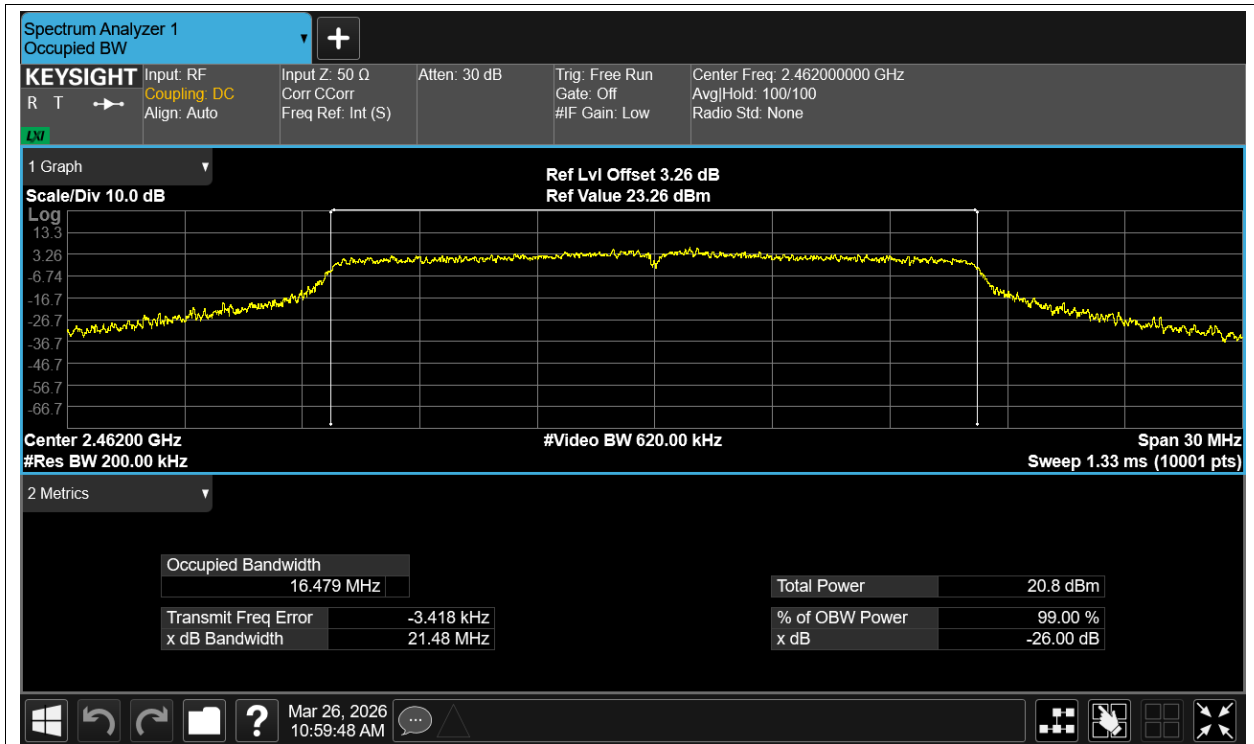
OBW NVNT g 2412MHz Ant13



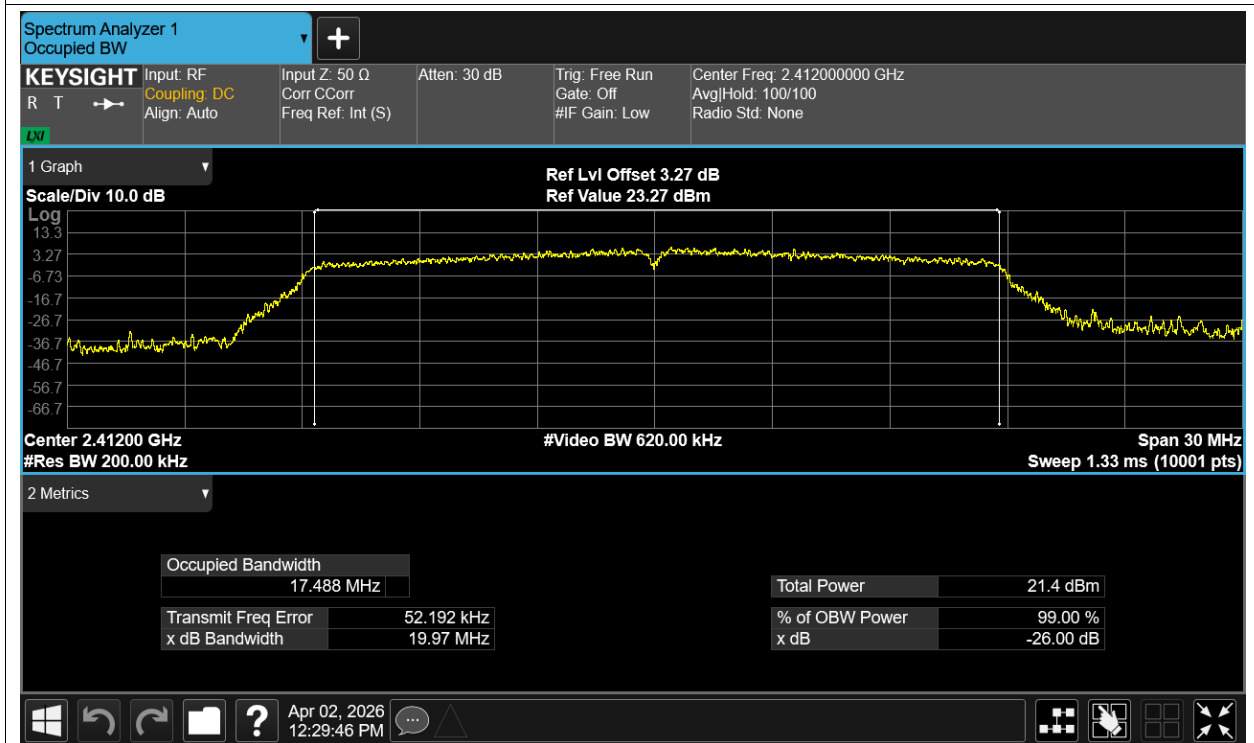
OBW NVNT g 2437MHz Ant13



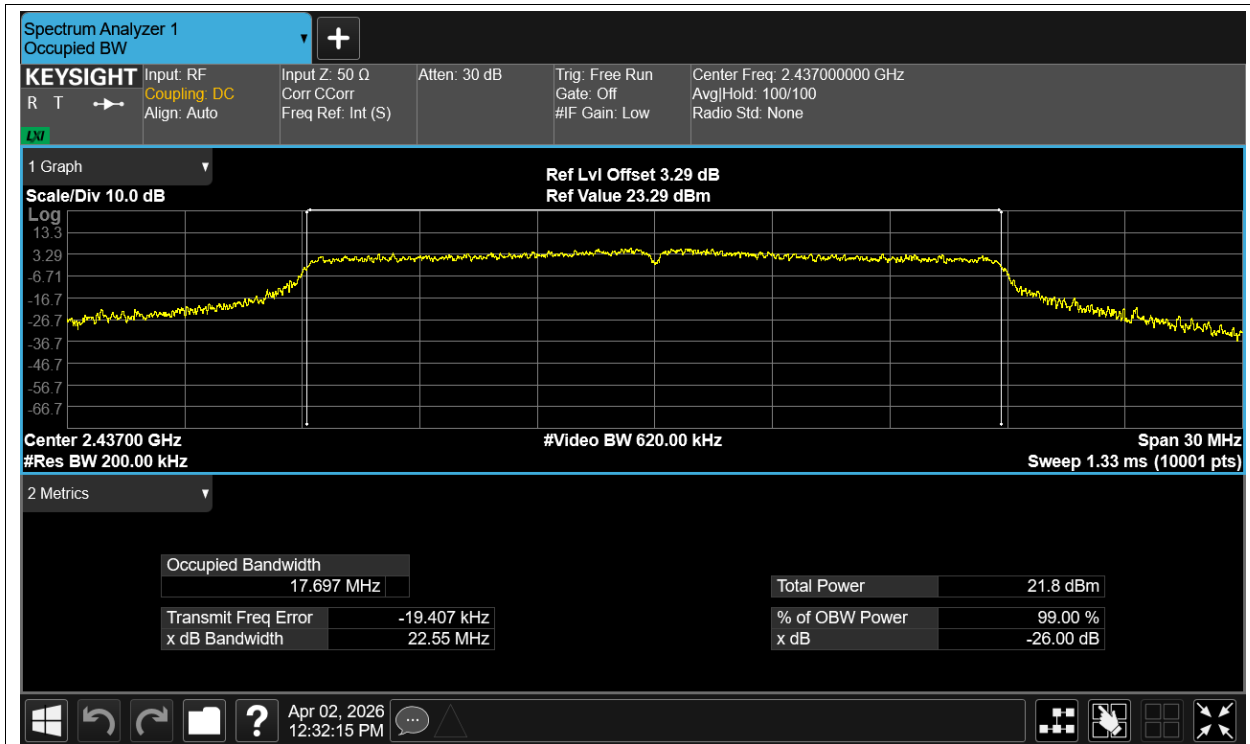
OBW NVNT g 2462MHz Ant13



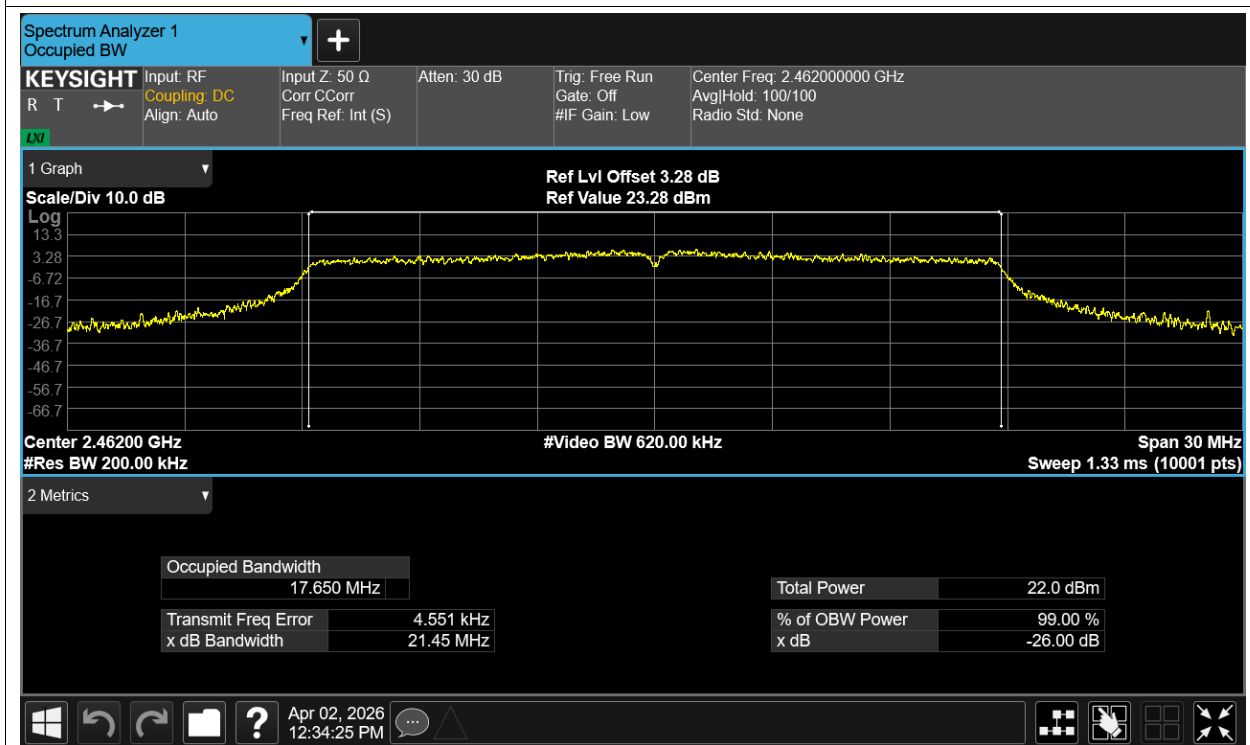
OBW NVNT n20 2412MHz Ant13



OBW NVNT n20 2437MHz Ant13



OBW NVNT n20 2462MHz Ant13

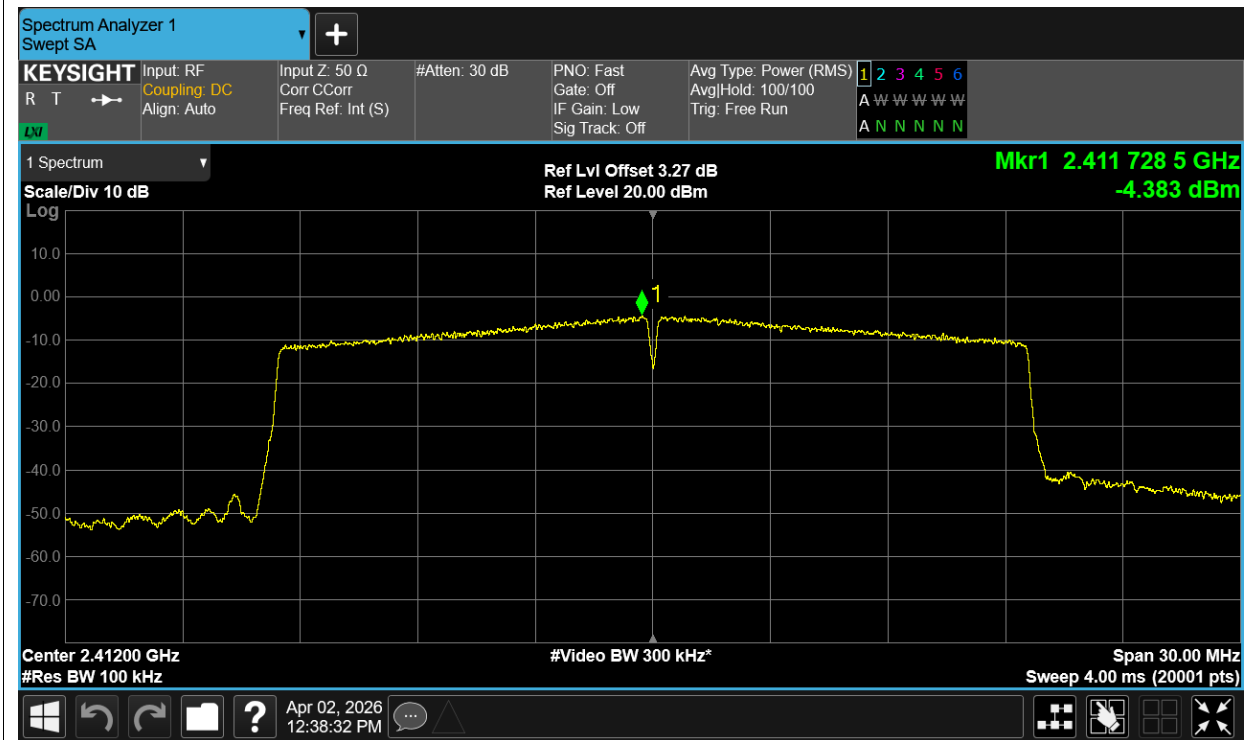


Maximum Power Spectral Density Level

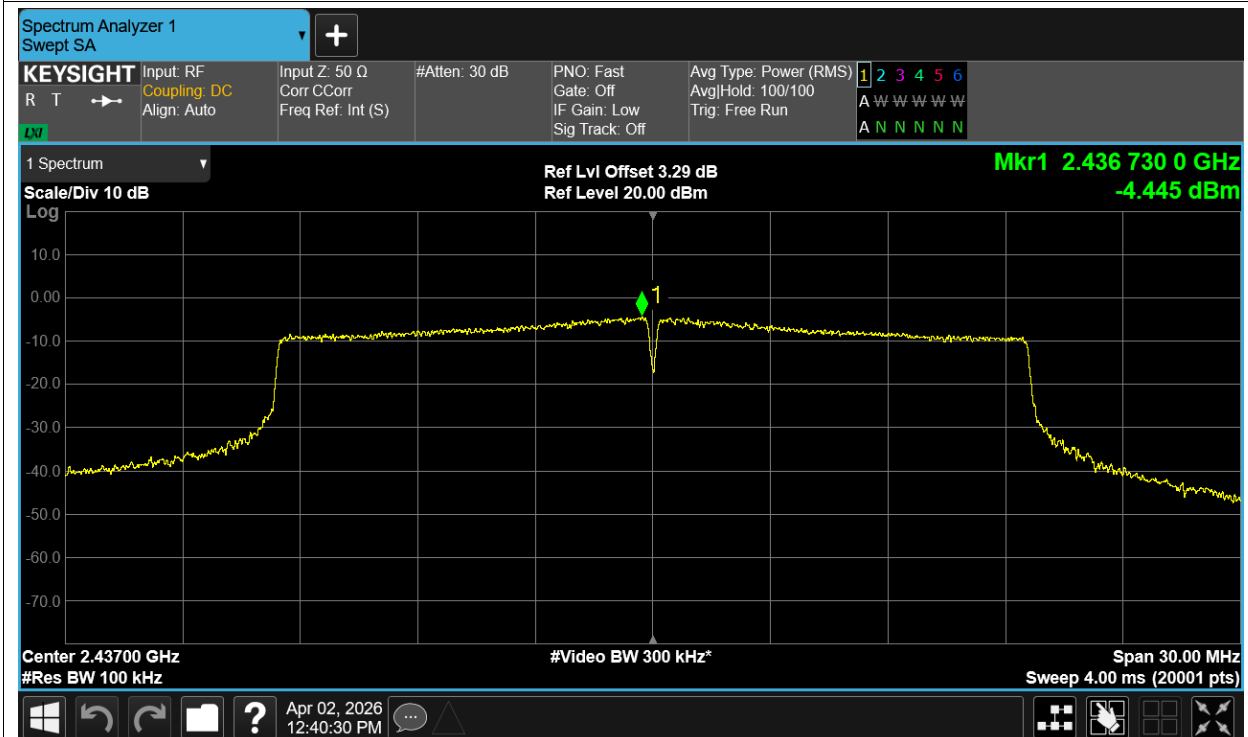
Condition	Mode	Frequency (MHz)	Antenna	Max PSD (dBm)	Limit (dBm)	Verdict
NVNT	ax20	2412	Ant13	-4.383	8	Pass
NVNT	ax20	2437	Ant13	-4.445	8	Pass
NVNT	ax20	2462	Ant13	-4.165	8	Pass
NVNT	b	2412	Ant13	-11.567	8	Pass
NVNT	b	2437	Ant13	-11.547	8	Pass
NVNT	b	2462	Ant13	-11.468	8	Pass
NVNT	g	2412	Ant13	-14.455	8	Pass
NVNT	g	2437	Ant13	-14.407	8	Pass
NVNT	g	2462	Ant13	-14.789	8	Pass
NVNT	n20	2412	Ant13	-15.184	8	Pass
NVNT	n20	2437	Ant13	-14.026	8	Pass
NVNT	n20	2462	Ant13	-14.683	8	Pass

Test Graphs

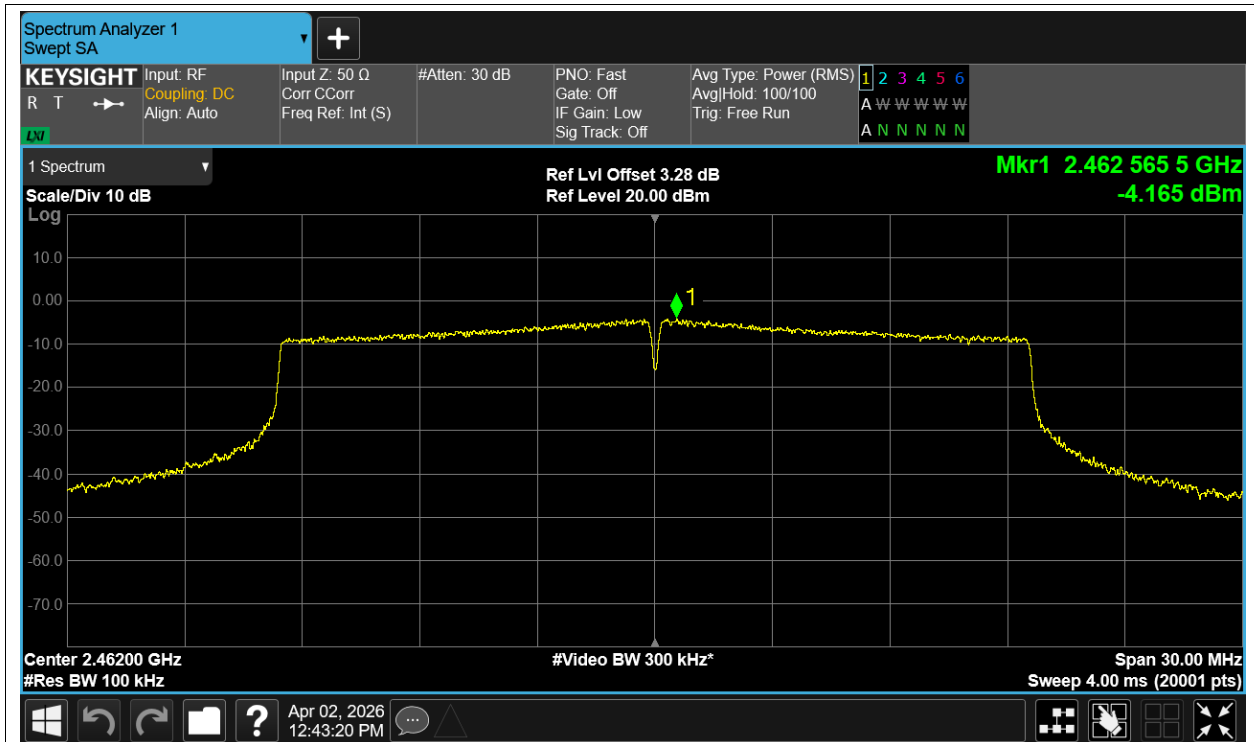
PSD NVNT ax20 2412MHz Ant13



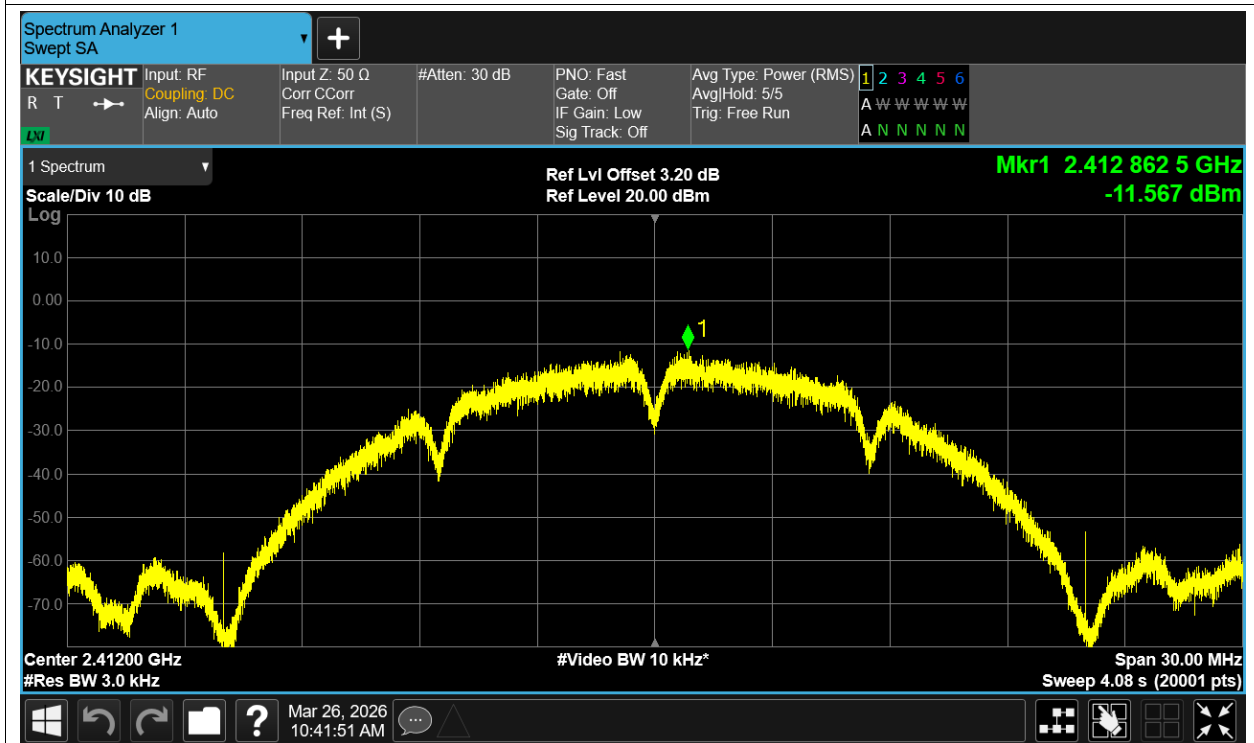
PSD NVNT ax20 2437MHz Ant13



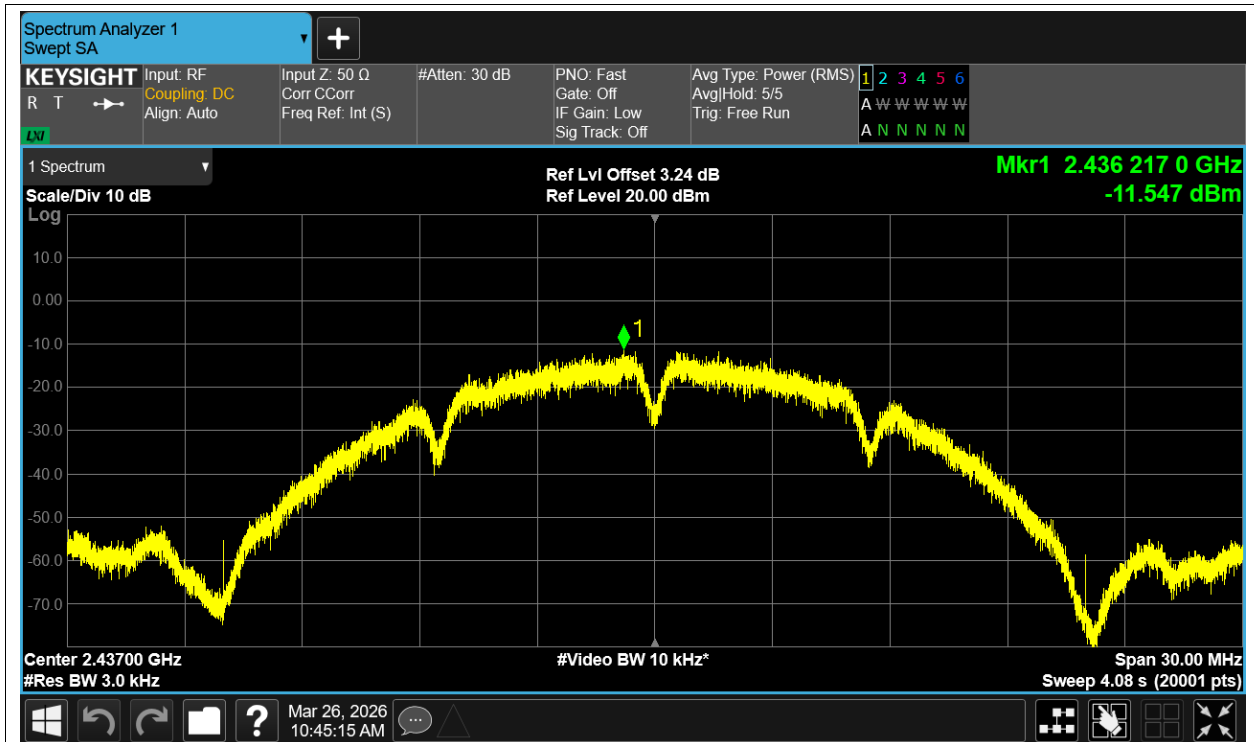
PSD NVNT ax20 2462MHz Ant13



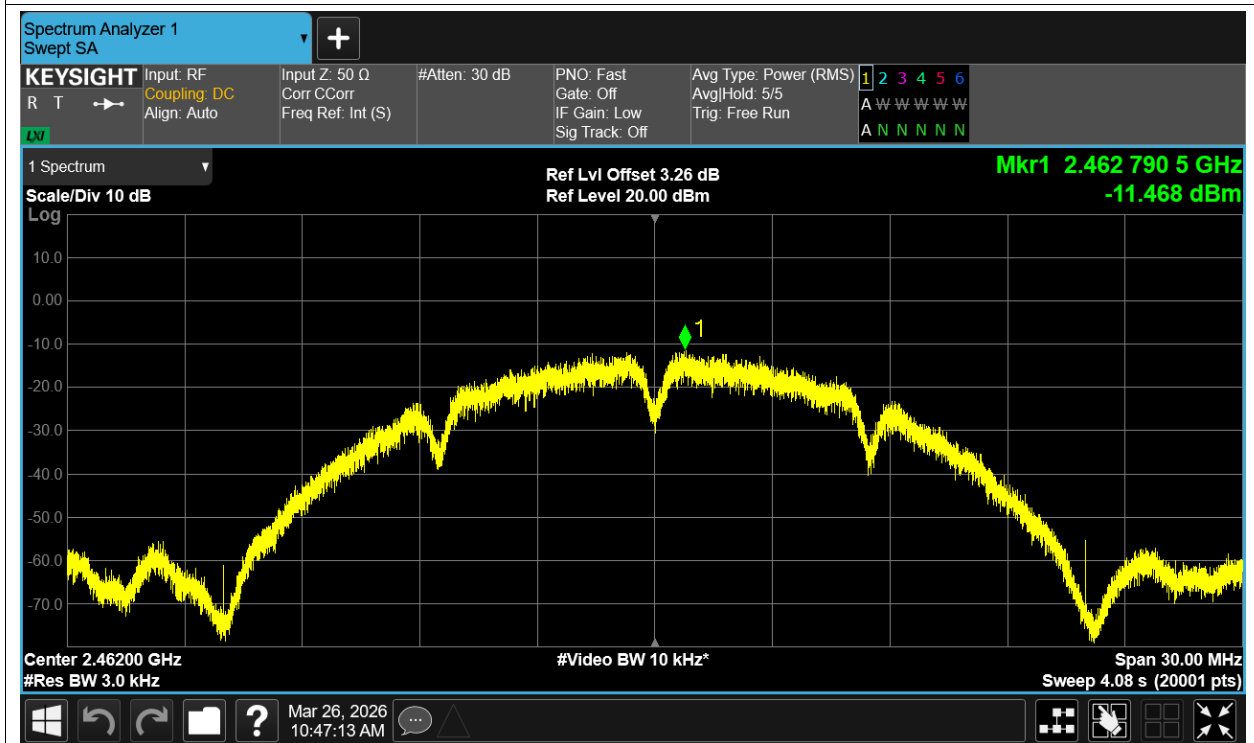
PSD NVNT b 2412MHz Ant13



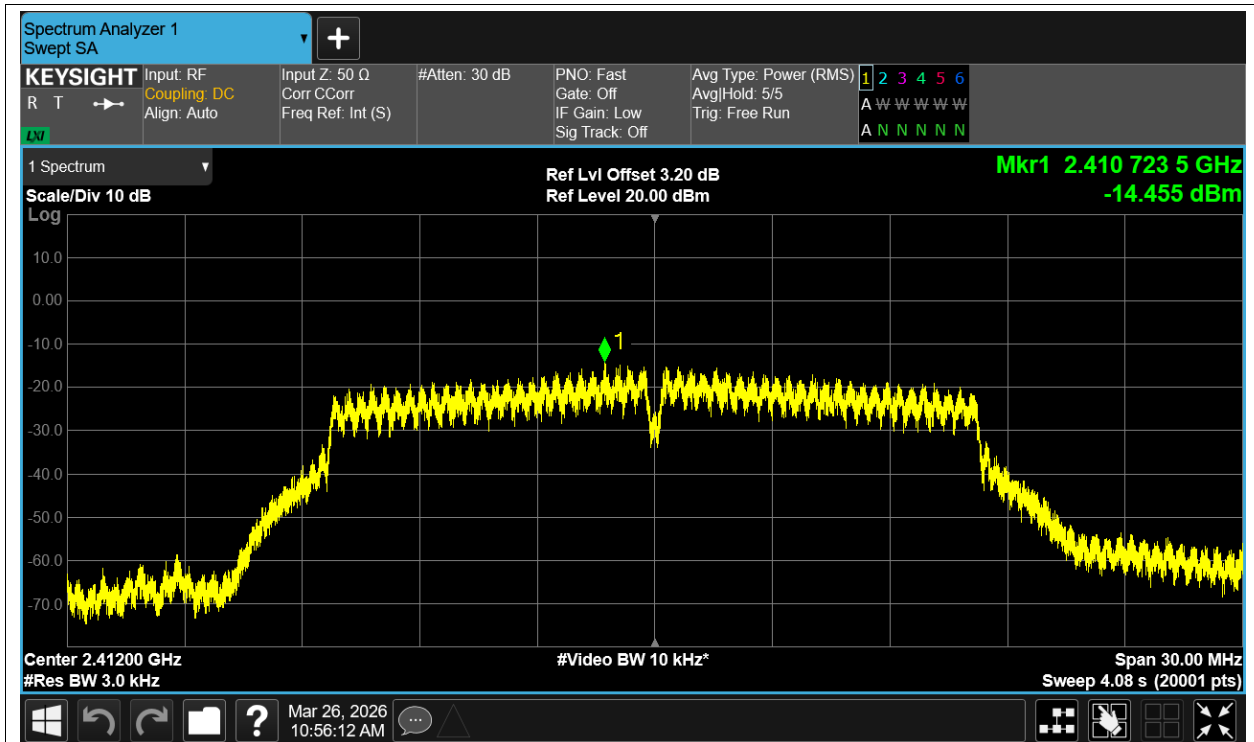
PSD NVNT b 2437MHz Ant13



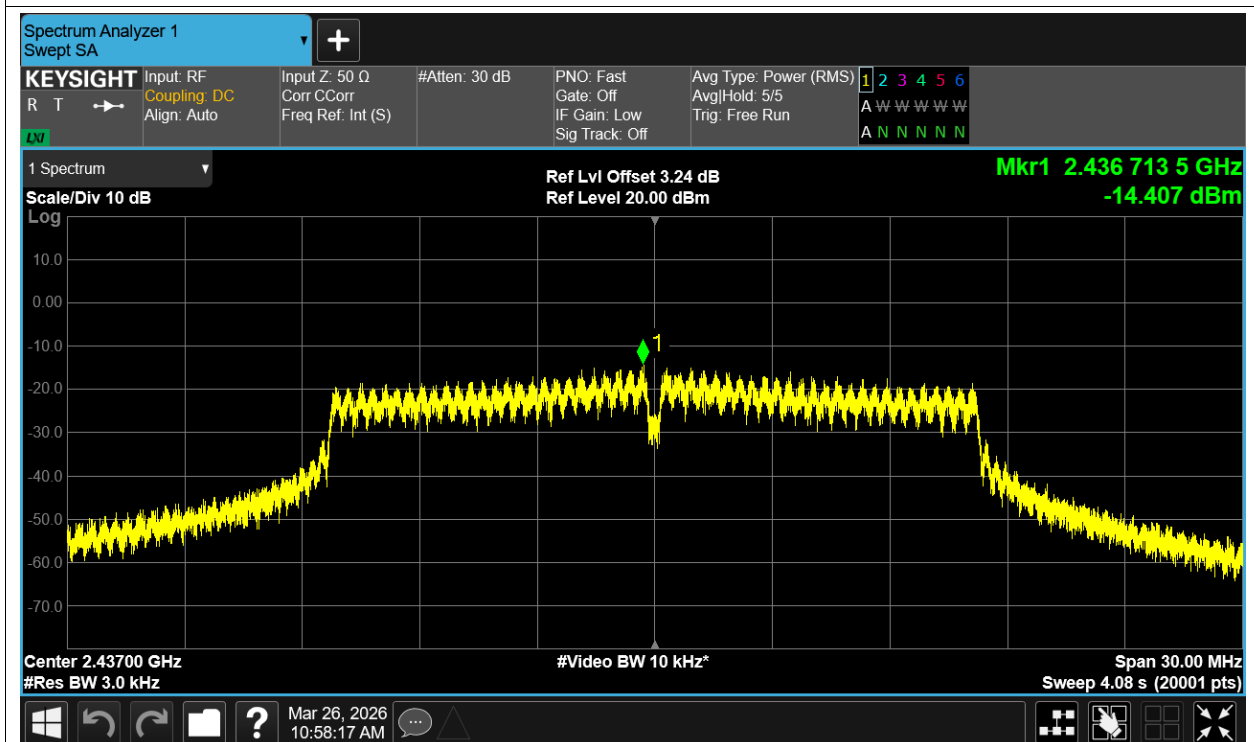
PSD NVNT b 2462MHz Ant13



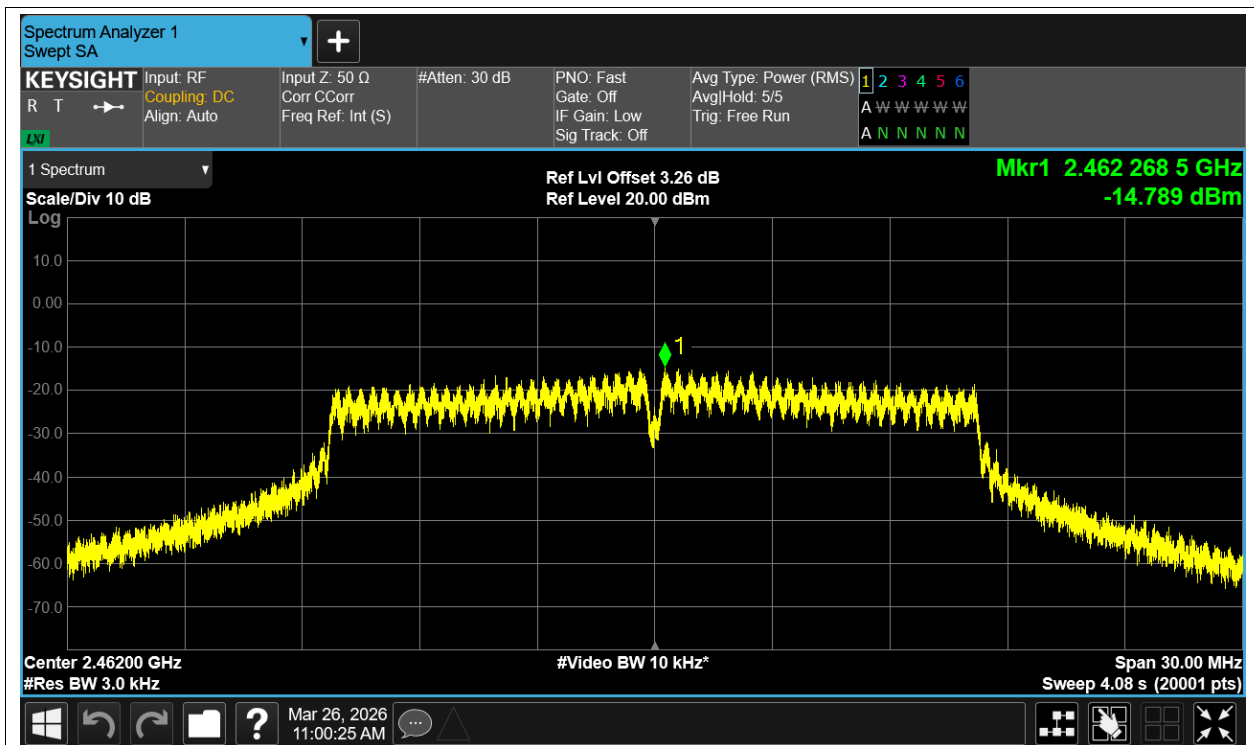
PSD NVNT g 2412MHz Ant13



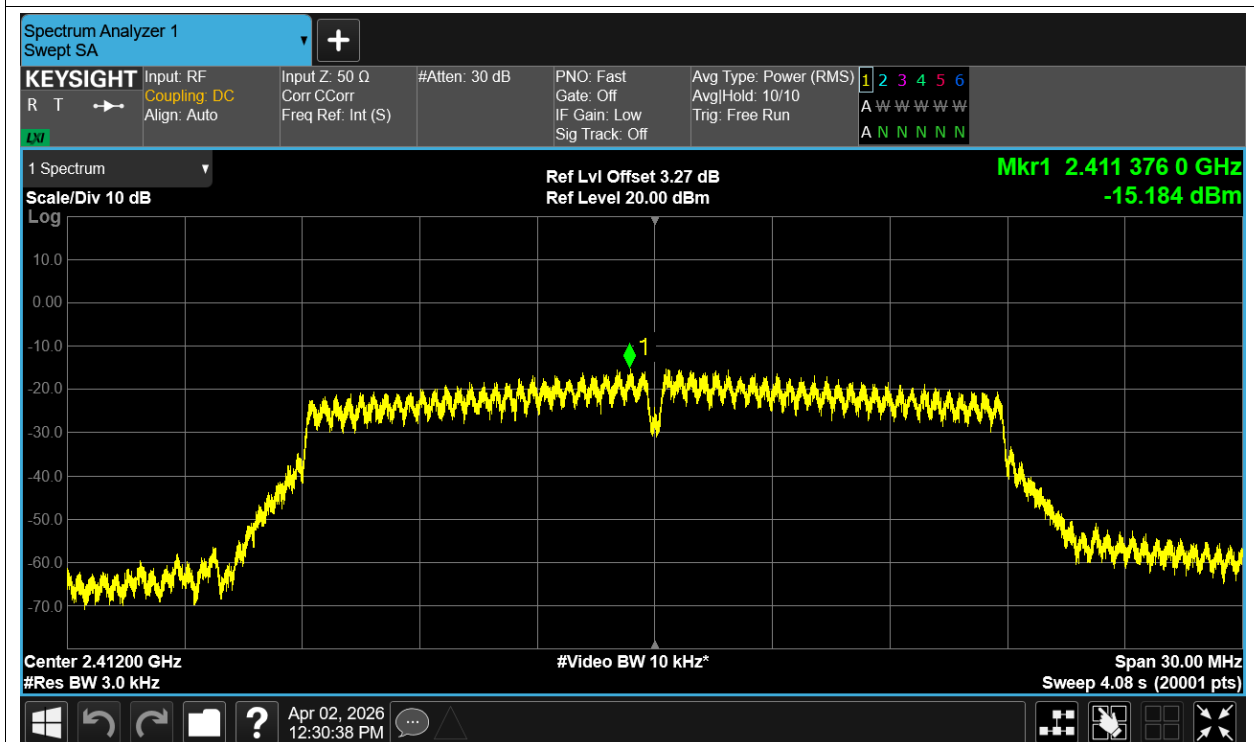
PSD NVNT g 2437MHz Ant13



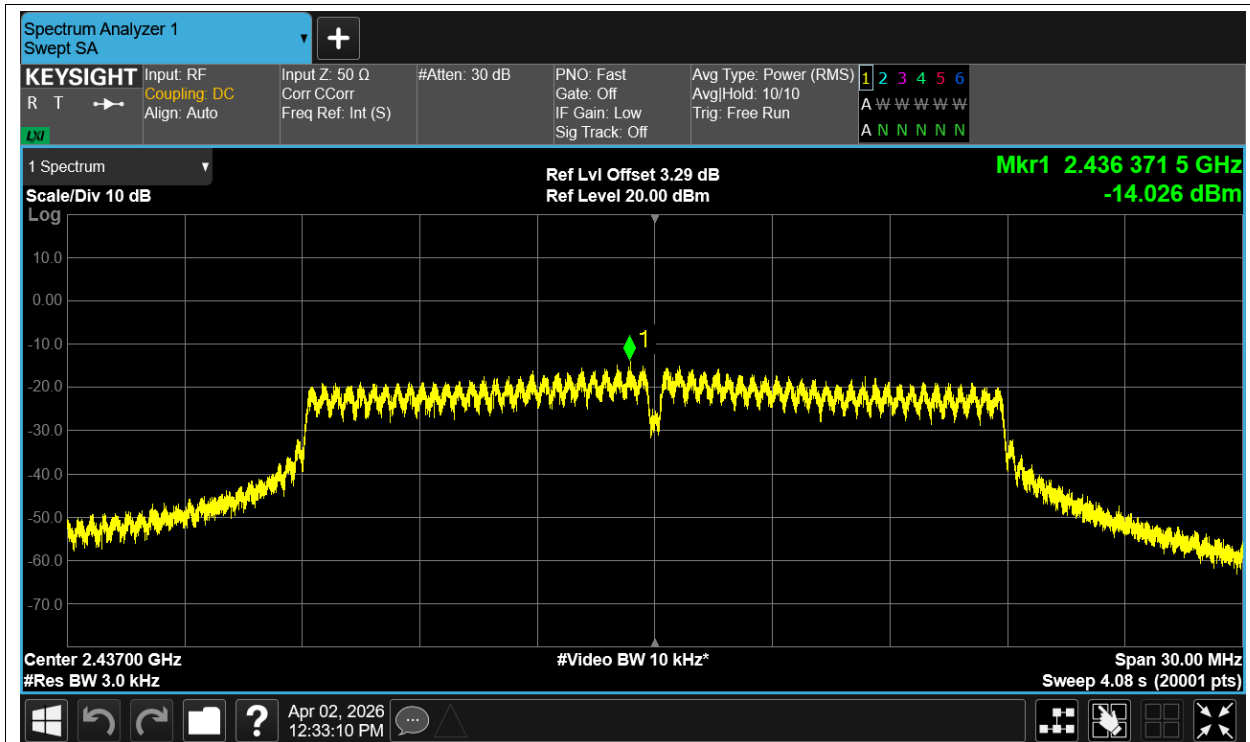
PSD NVNT g 2462MHz Ant13



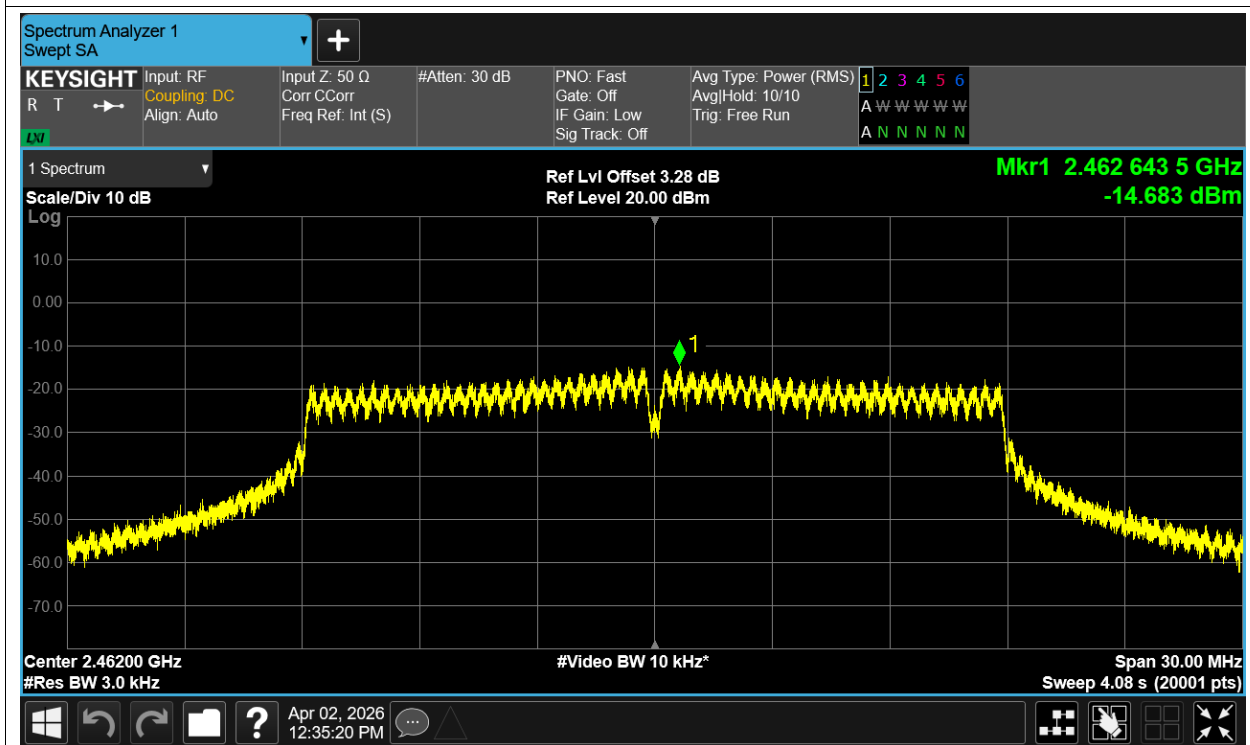
PSD NVNT n20 2412MHz Ant13



PSD NVNT n20 2437MHz Ant13



PSD NVNT n20 2462MHz Ant13

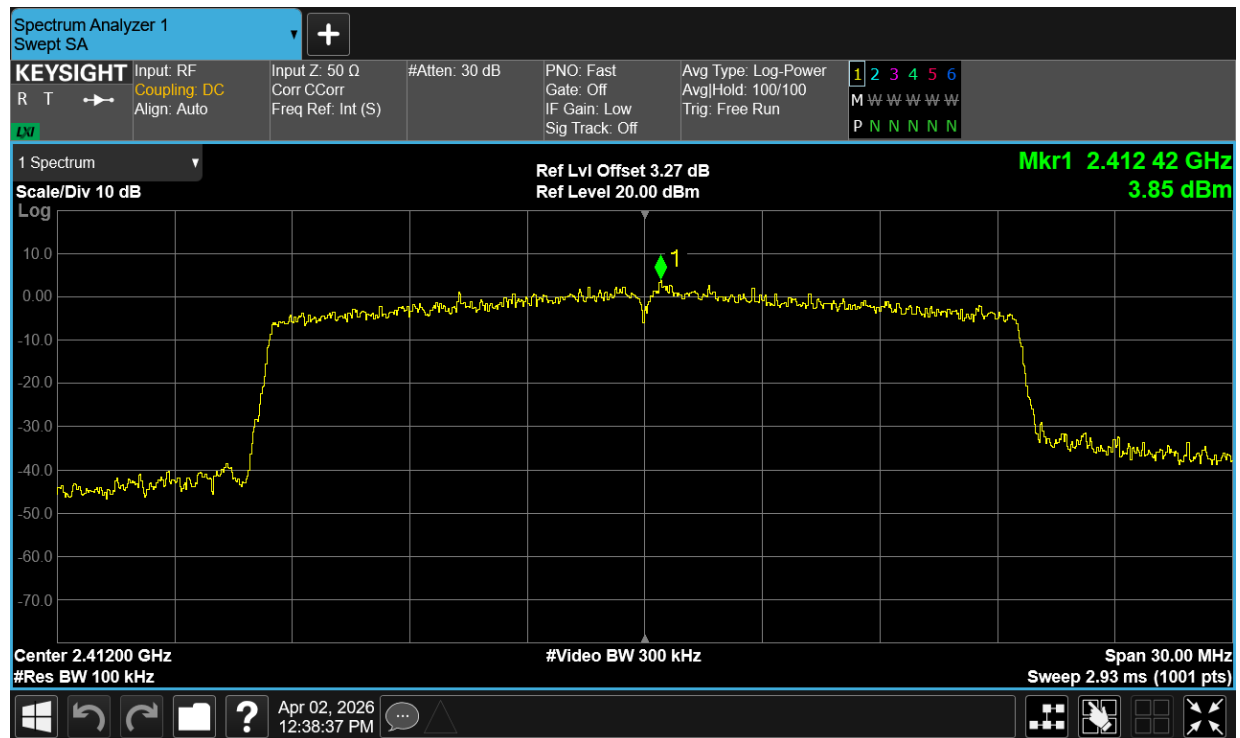


Band Edge

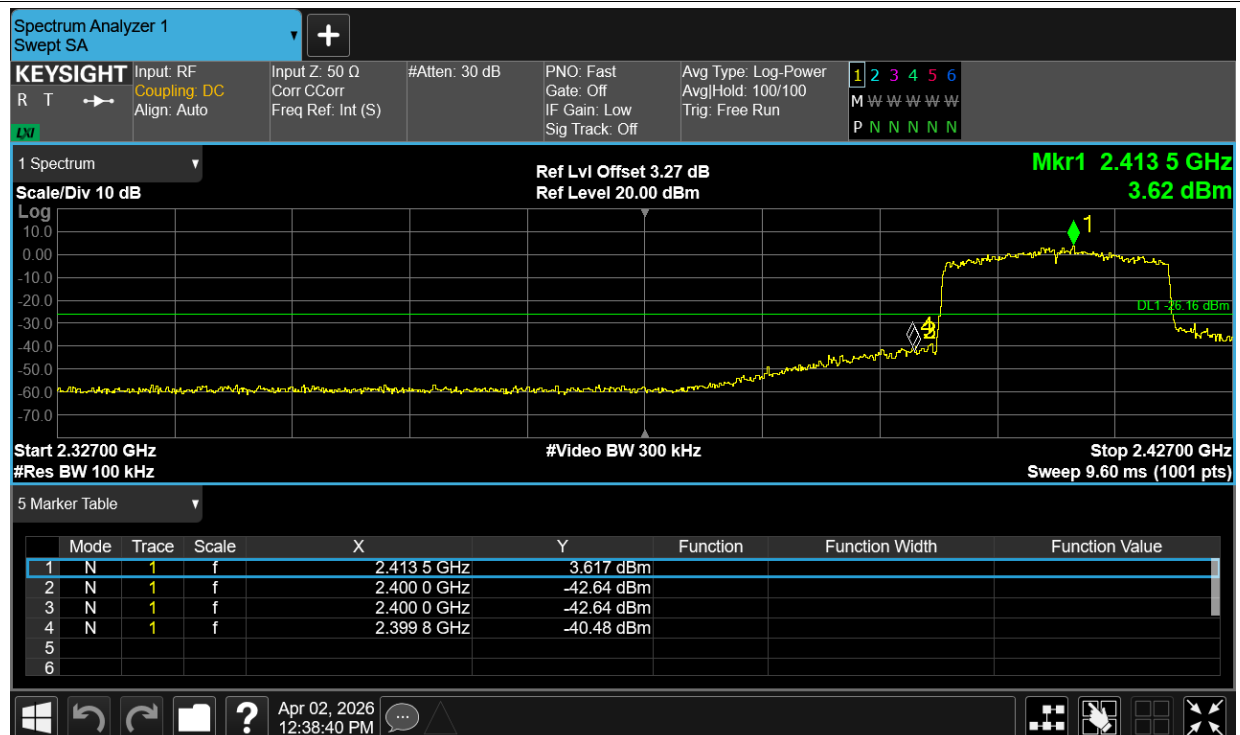
Condition	Mode	Frequency (MHz)	Antenna	Max Value (dBc)	Limit (dBc)	Verdict
NVNT	ax20	2412	Ant13	-44.33	-30	Pass
NVNT	ax20	2462	Ant13	-44.91	-30	Pass
NVNT	b	2412	Ant13	-61.07	-30	Pass
NVNT	b	2462	Ant13	-61.66	-30	Pass
NVNT	g	2412	Ant13	-52.07	-30	Pass
NVNT	g	2462	Ant13	-48.01	-30	Pass
NVNT	n20	2412	Ant13	-41.49	-30	Pass
NVNT	n20	2462	Ant13	-44.12	-30	Pass

Test Graphs

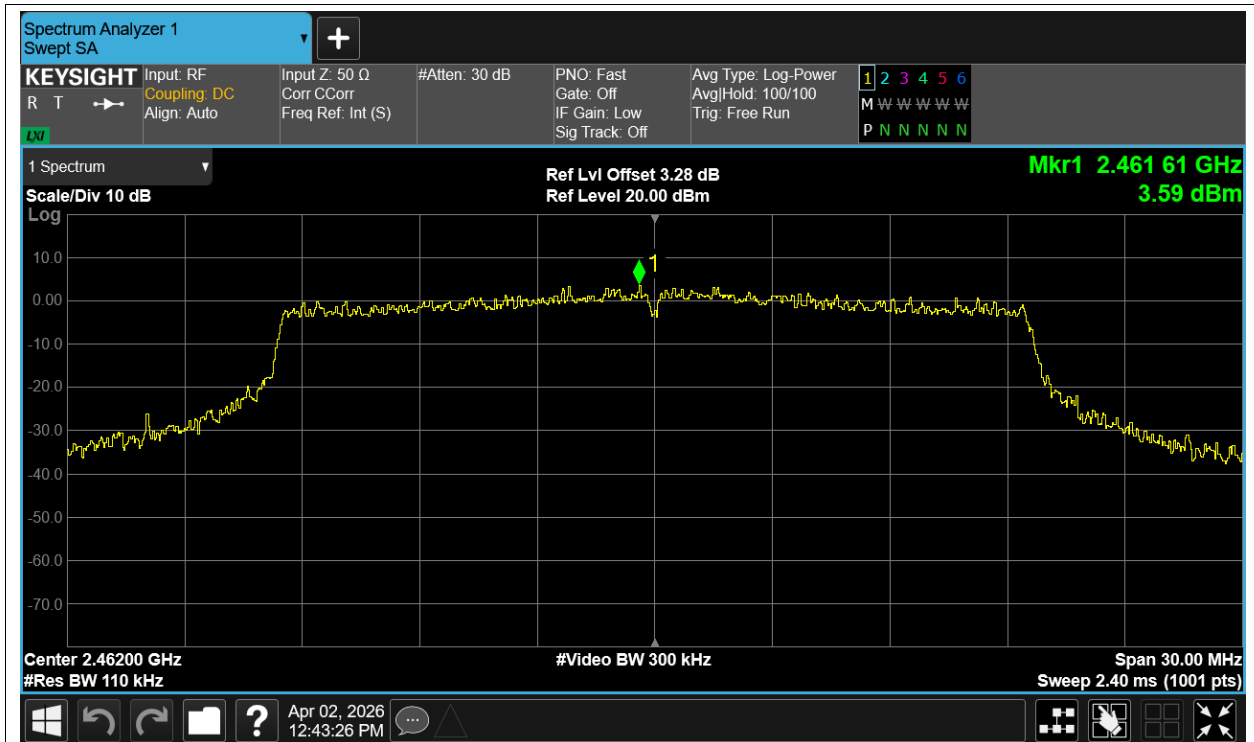
Band Edge NVNT ax20 2412MHz Ant13 Ref



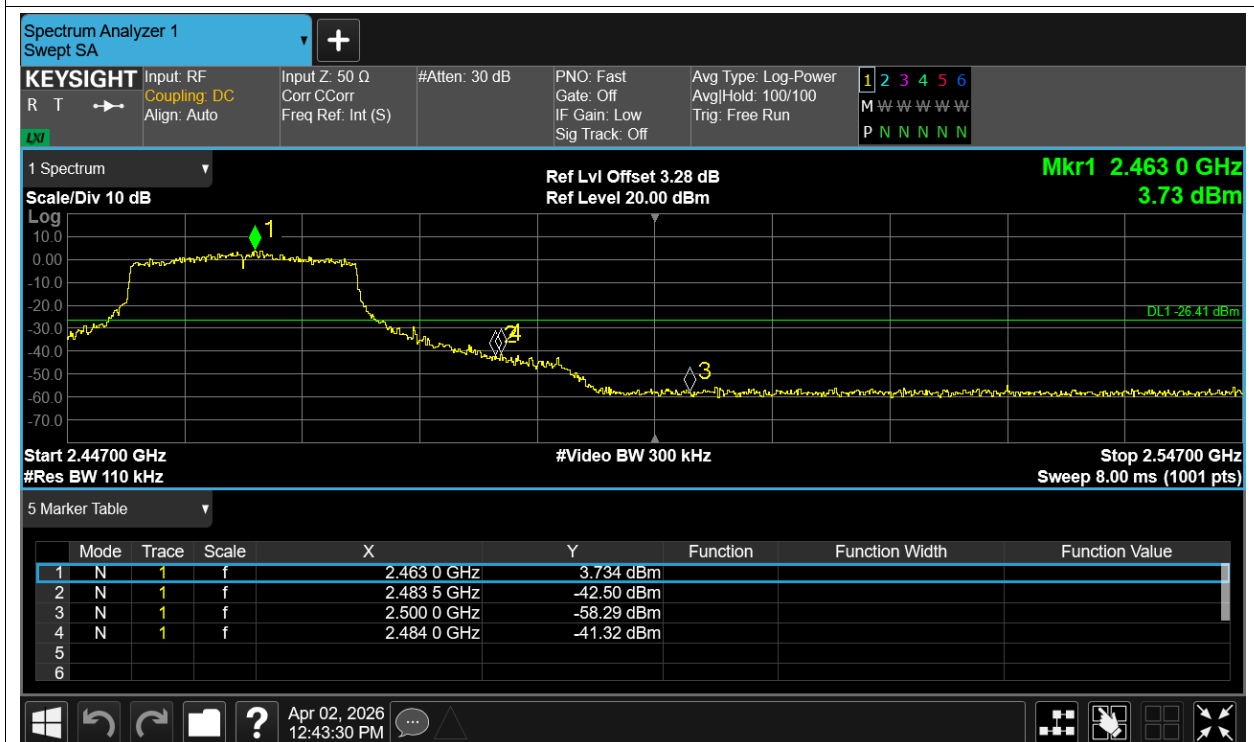
Band Edge NVNT ax20 2412MHz Ant13 Emission



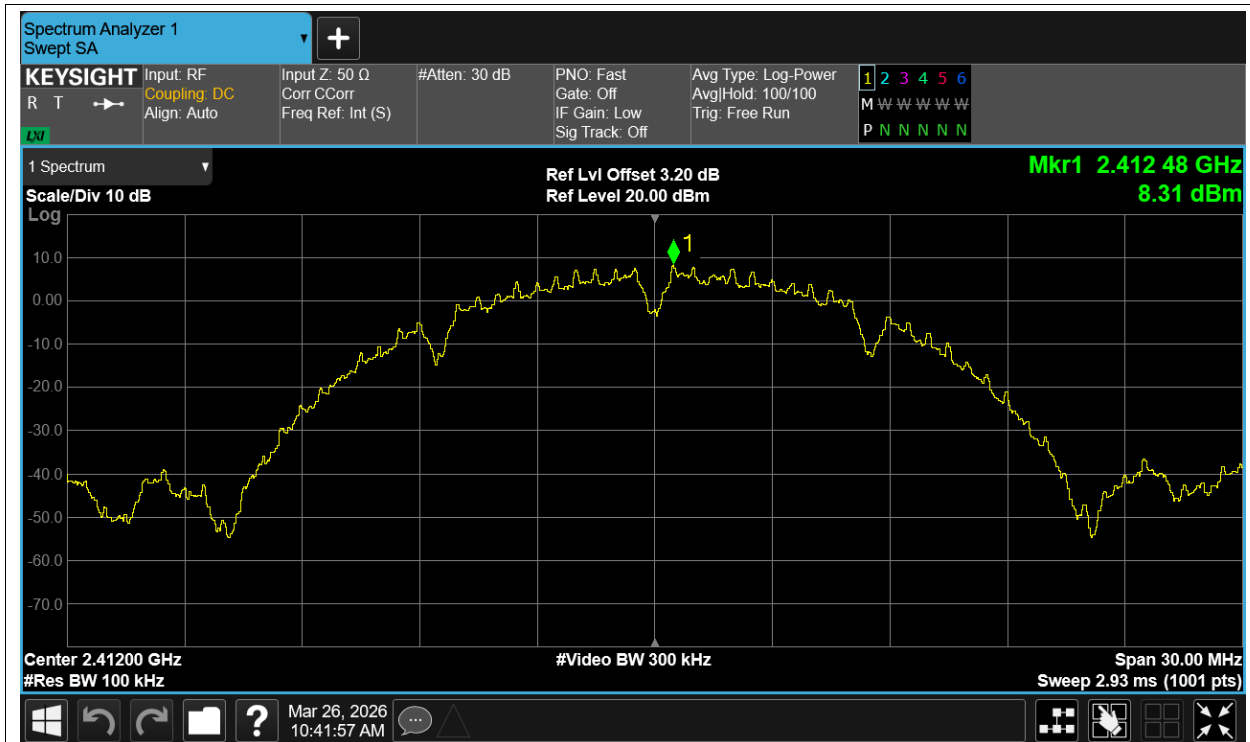
Band Edge NVNT ax20 2462MHz Ant13 Ref



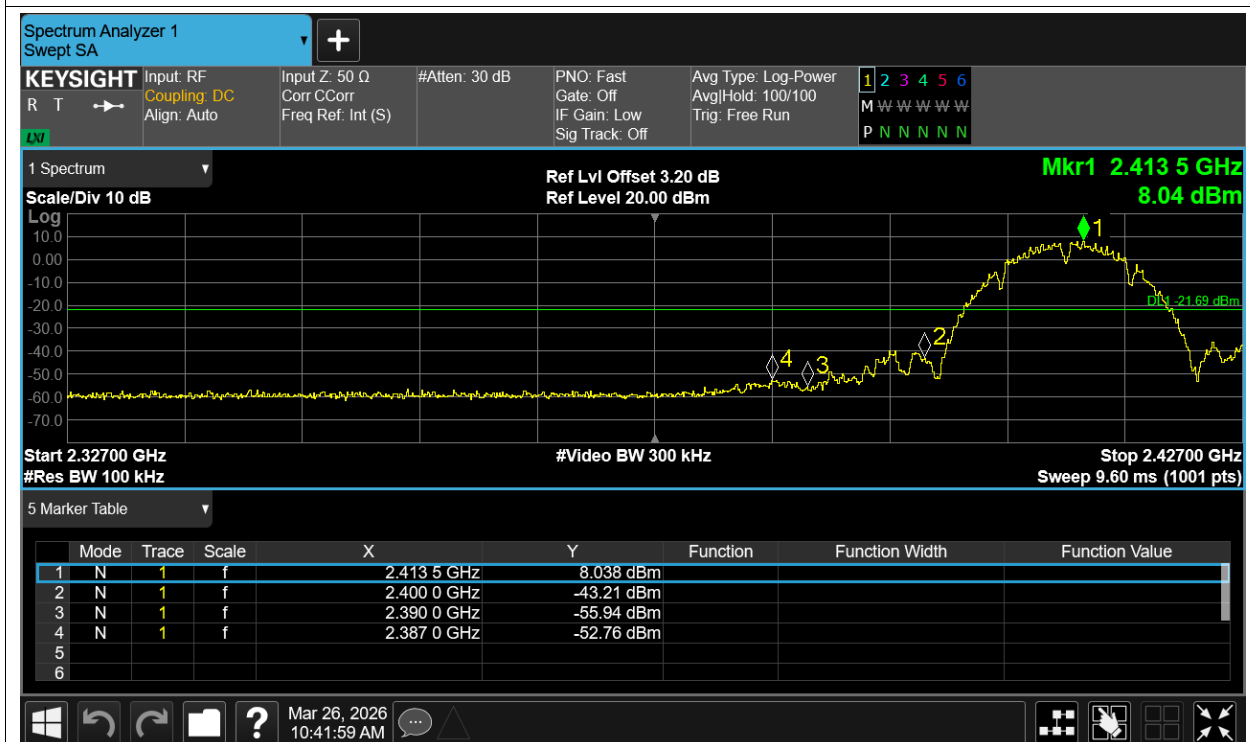
Band Edge NVNT ax20 2462MHz Ant13 Emission



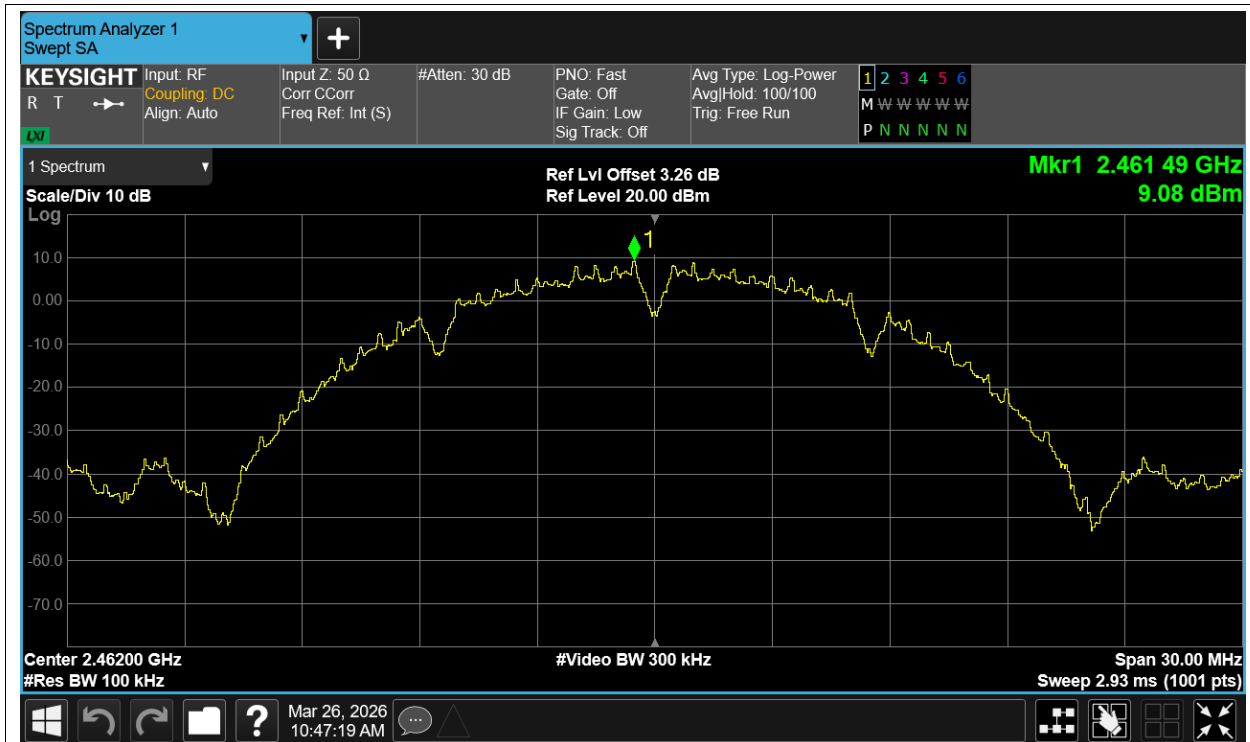
Band Edge NVNT b 2412MHz Ant13 Ref



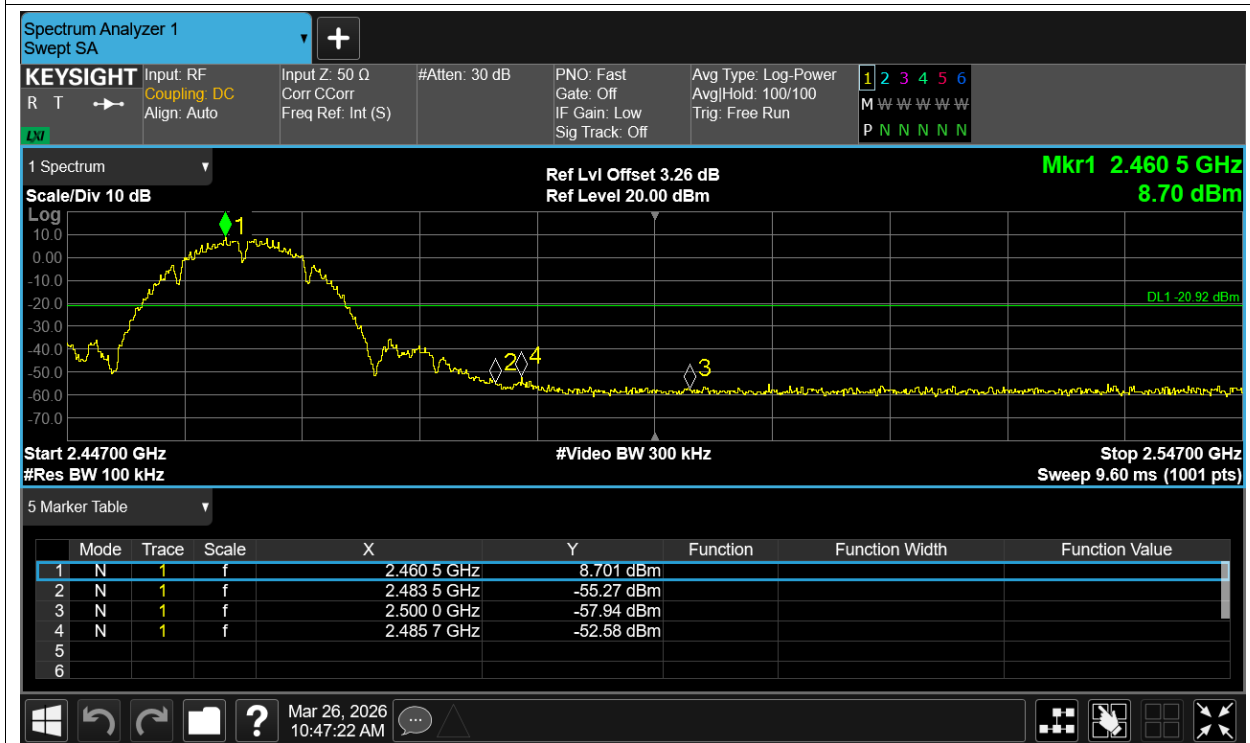
Band Edge NVNT b 2412MHz Ant13 Emission



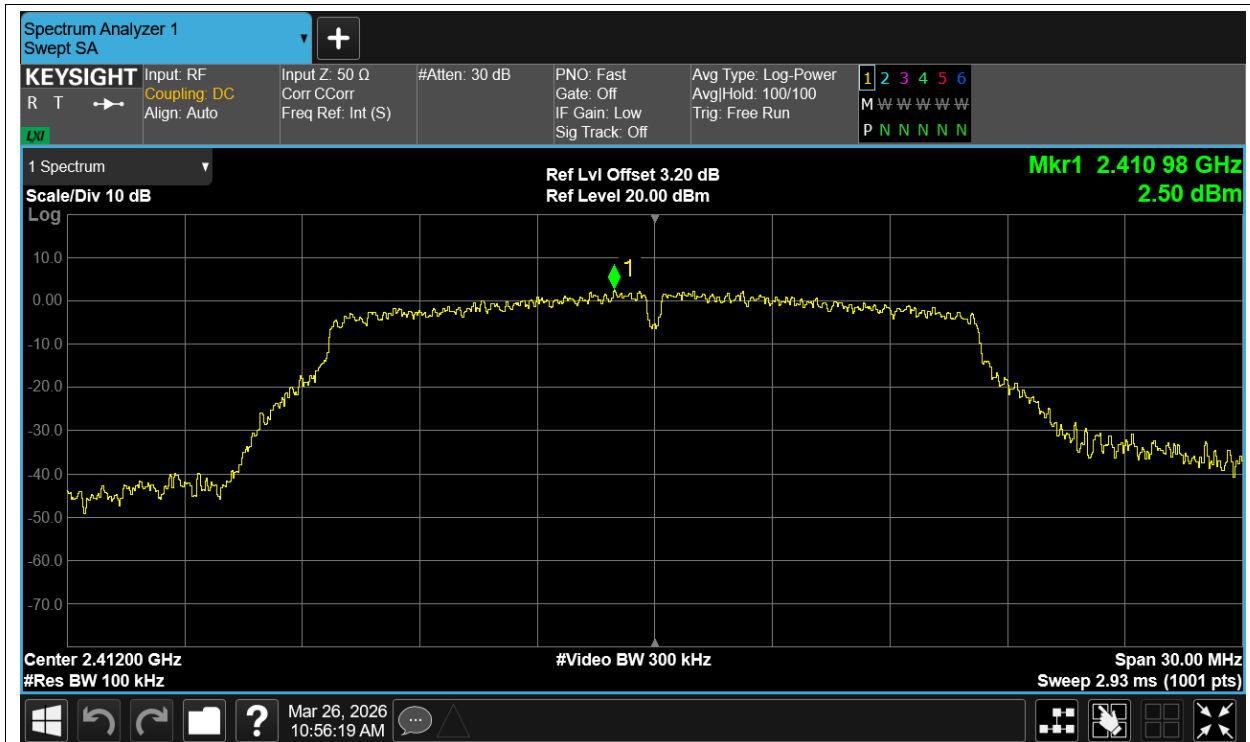
Band Edge NVNT b 2462MHz Ant13 Ref



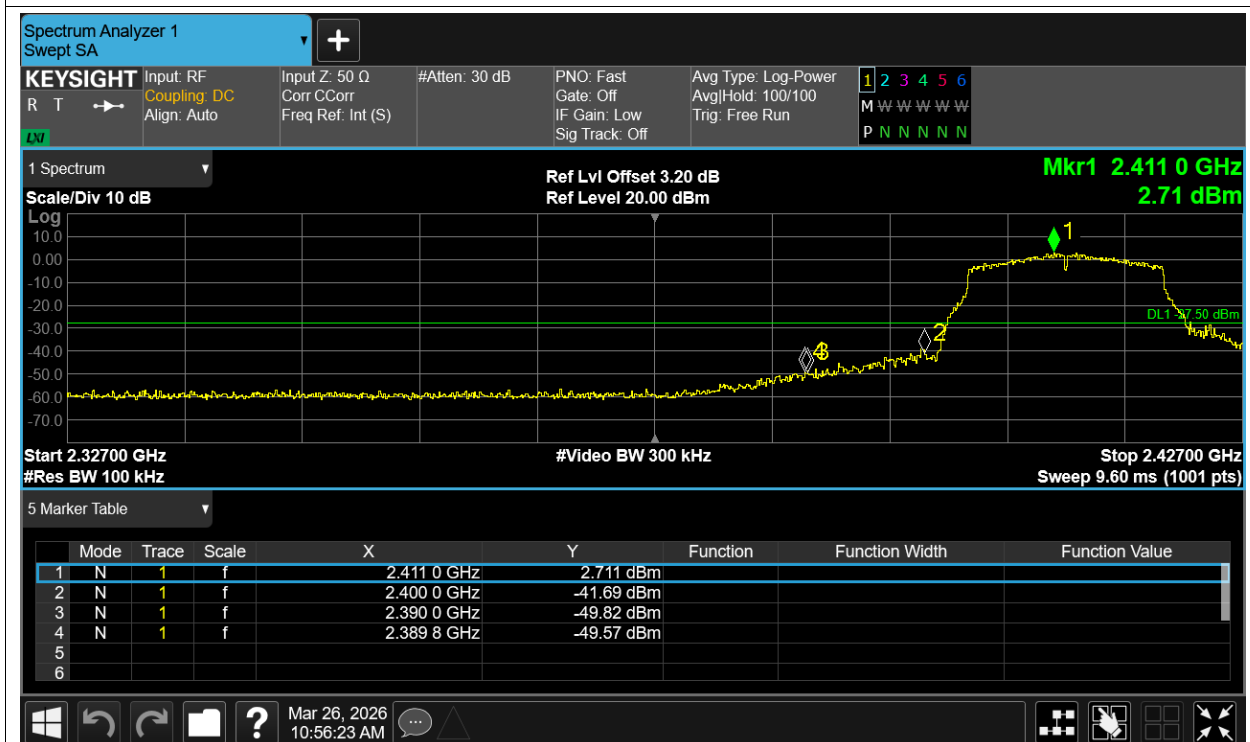
Band Edge NVNT b 2462MHz Ant13 Emission



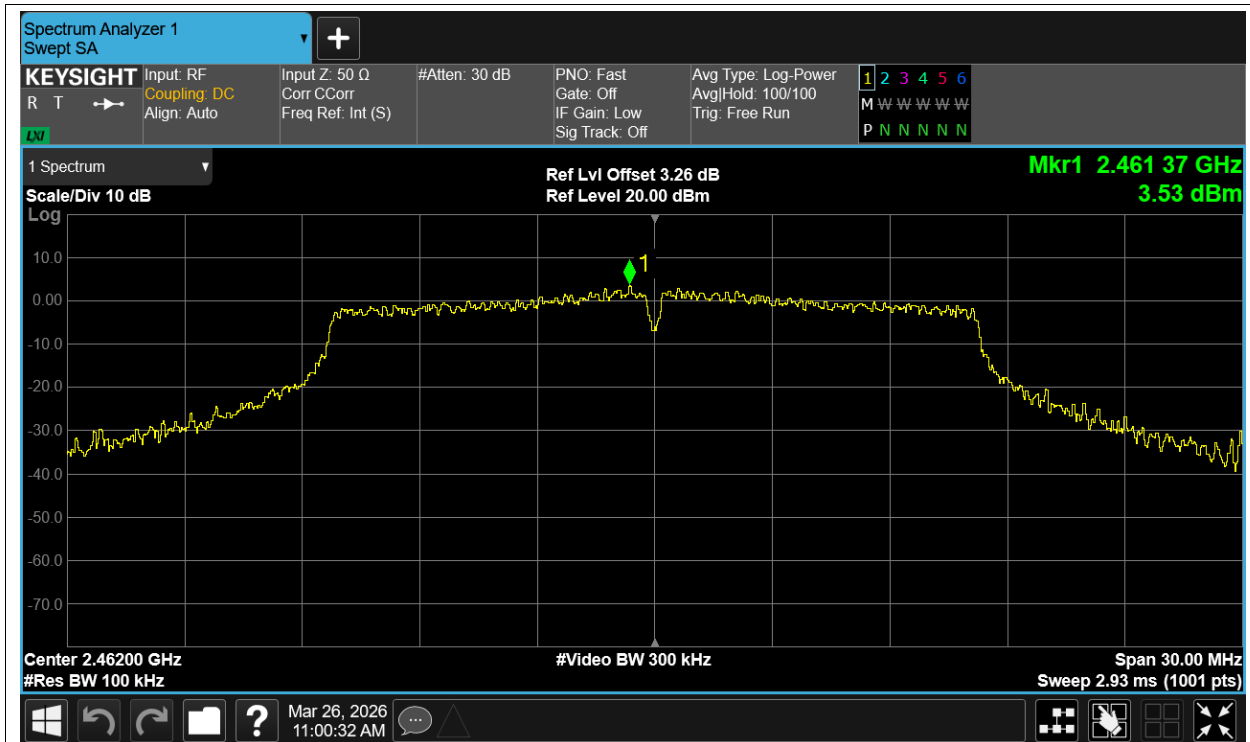
Band Edge NVNT g 2412MHz Ant13 Ref



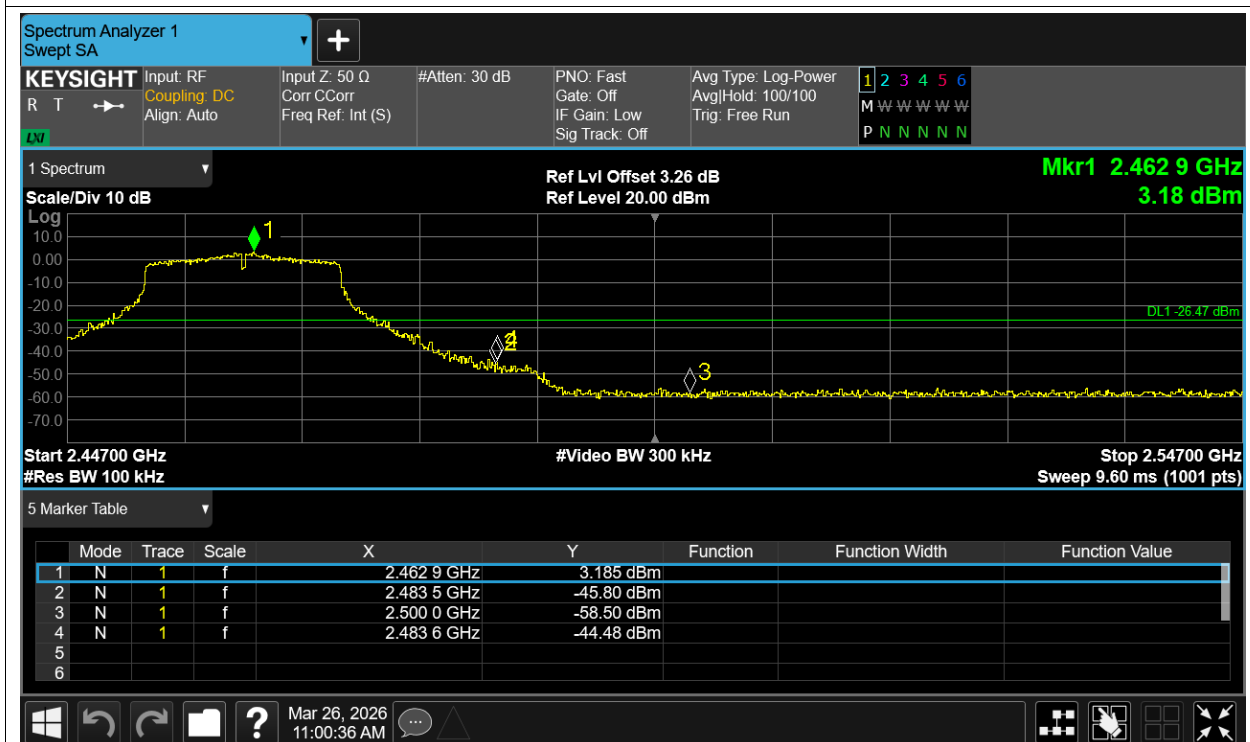
Band Edge NVNT g 2412MHz Ant13 Emission



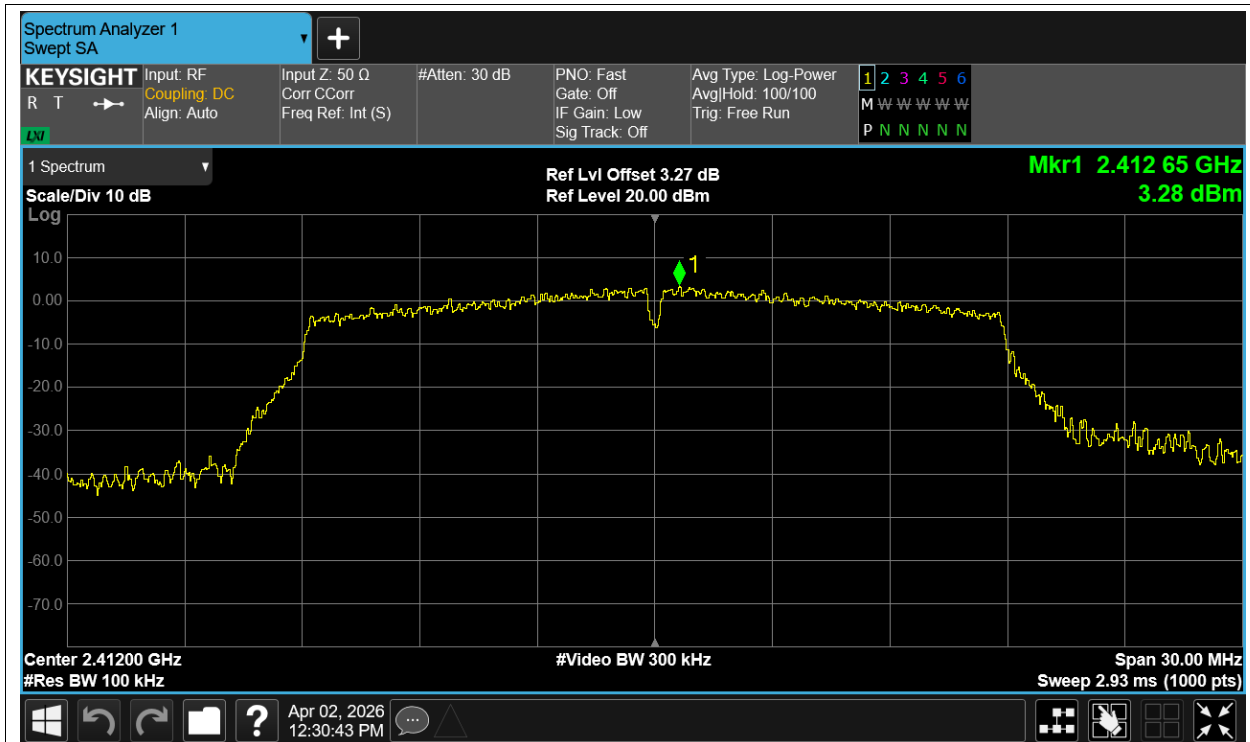
Band Edge NVNT g 2462MHz Ant13 Ref



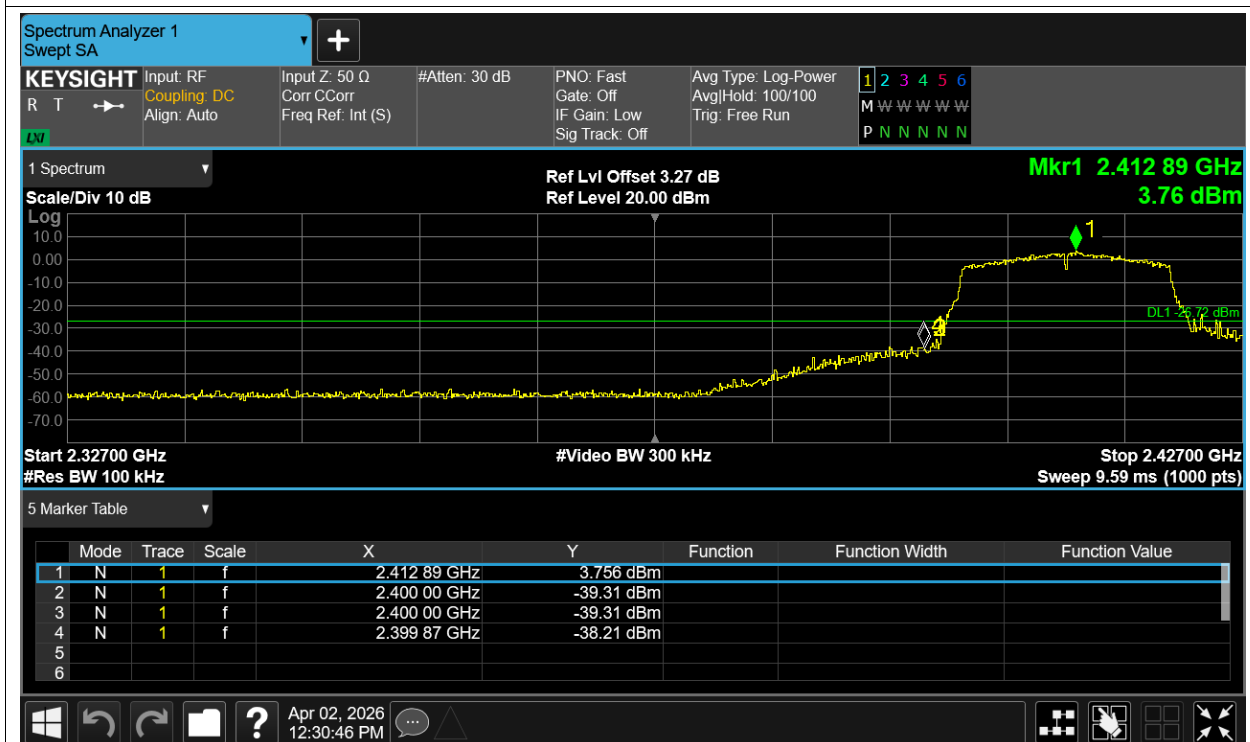
Band Edge NVNT g 2462MHz Ant13 Emission



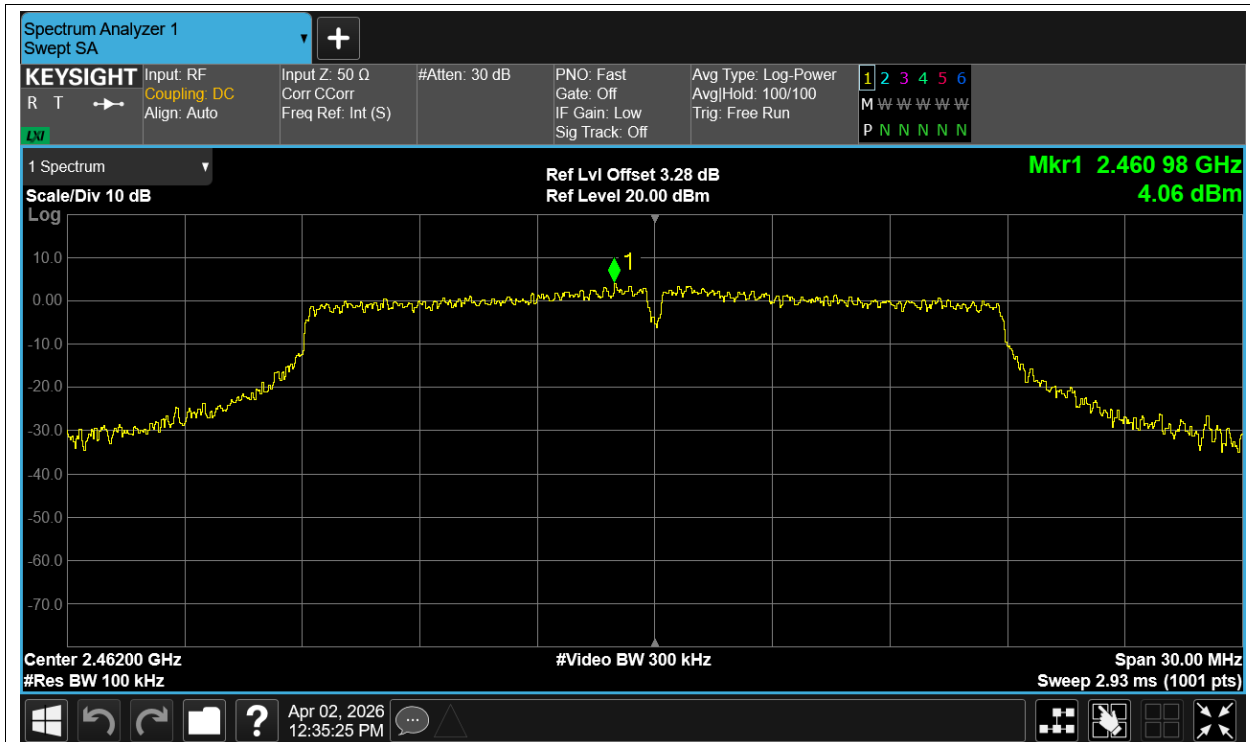
Band Edge NVNT n20 2412MHz Ant13 Ref



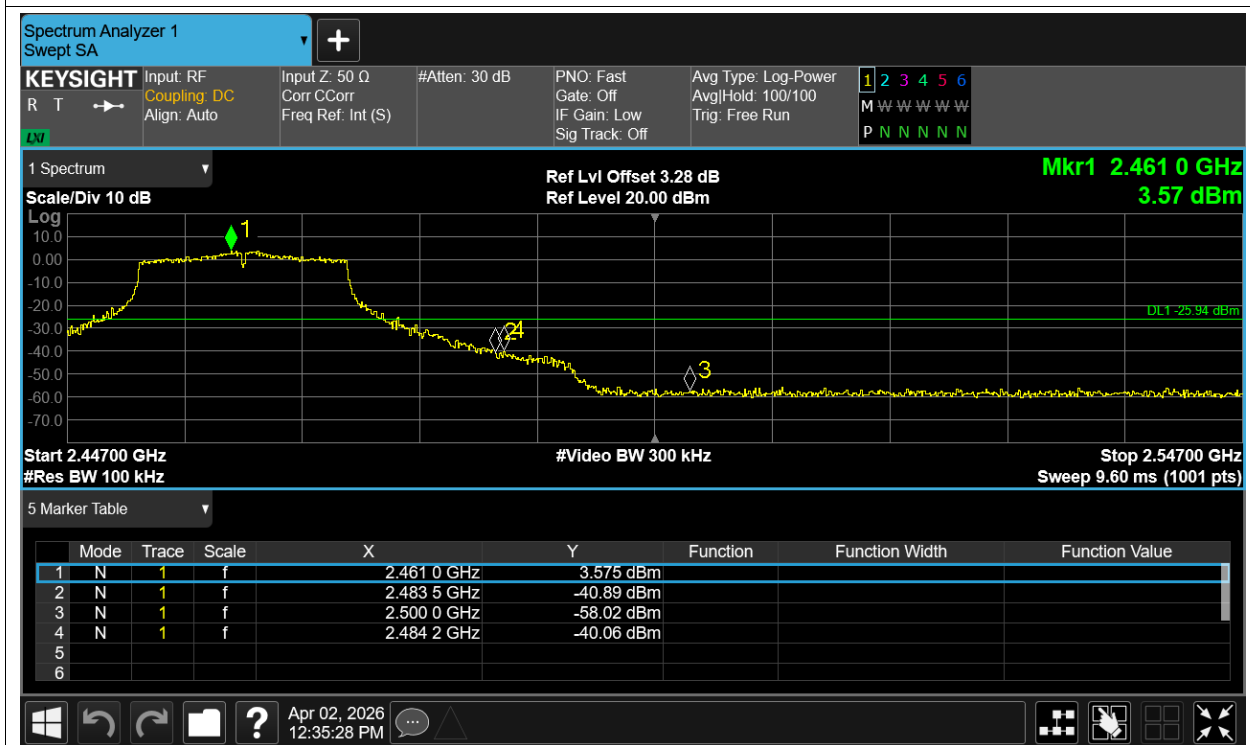
Band Edge NVNT n20 2412MHz Ant13 Emission



Band Edge NVNT n20 2462MHz Ant13 Ref



Band Edge NVNT n20 2462MHz Ant13 Emission

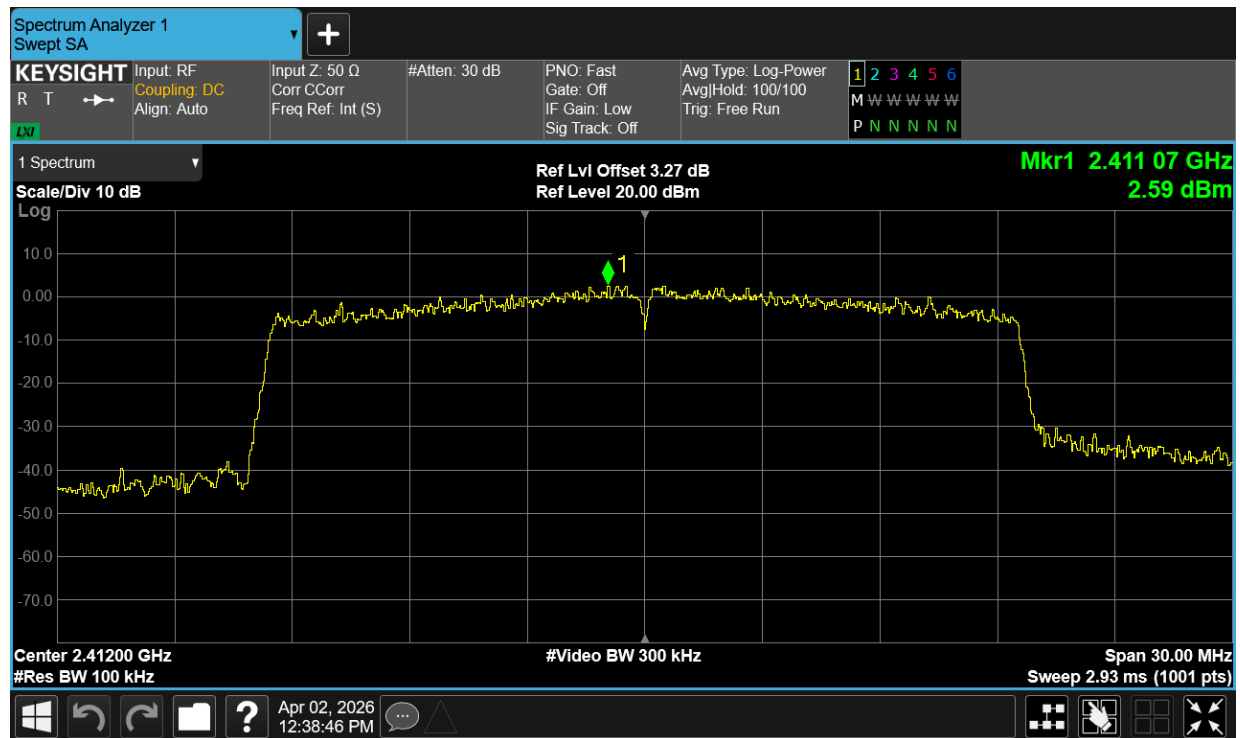


Conducted RF Spurious Emission

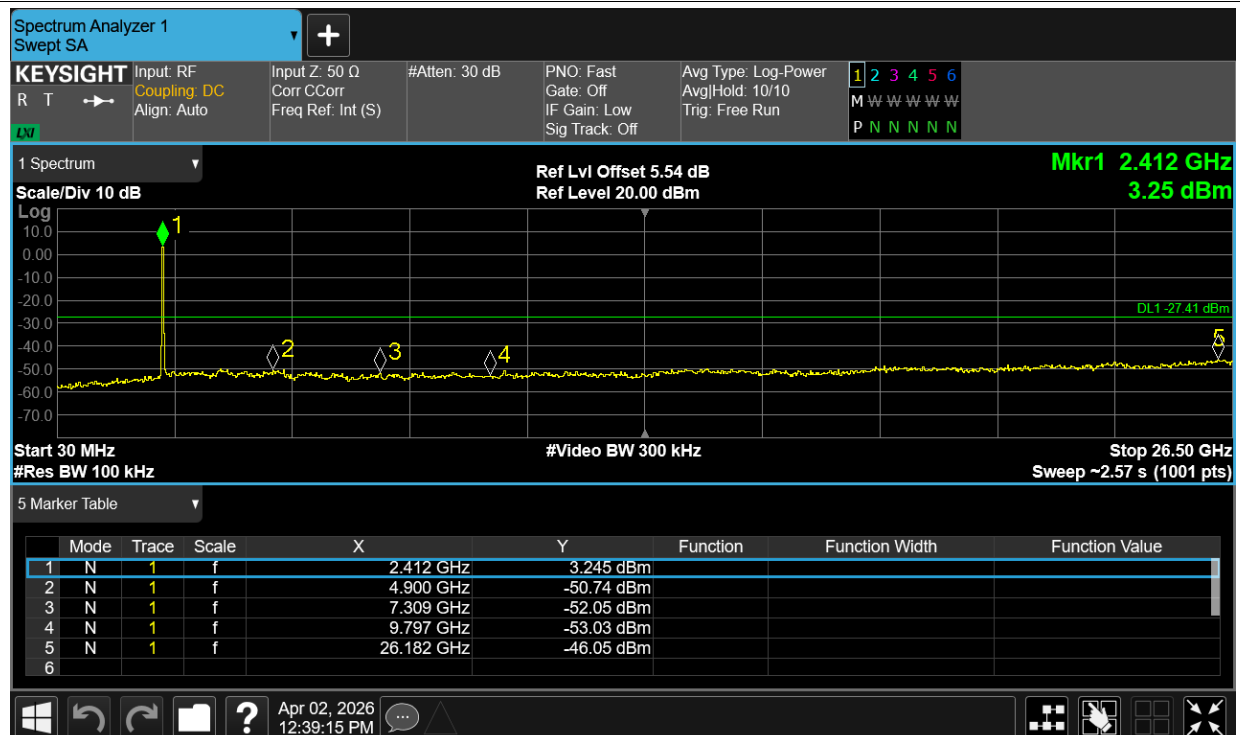
Condition	Mode	Frequency (MHz)	Antenna	Max Value (dBc)	Limit (dBc)	Verdict
NVNT	ax20	2412	Ant13	-48.64	-30	Pass
NVNT	ax20	2437	Ant13	-47.94	-30	Pass
NVNT	ax20	2462	Ant13	-47.97	-30	Pass
NVNT	b	2412	Ant13	-52.83	-30	Pass
NVNT	b	2437	Ant13	-54.08	-30	Pass
NVNT	b	2462	Ant13	-55.02	-30	Pass
NVNT	g	2412	Ant13	-47.63	-30	Pass
NVNT	g	2437	Ant13	-47.12	-30	Pass
NVNT	g	2462	Ant13	-47.45	-30	Pass
NVNT	n20	2412	Ant13	-48.67	-30	Pass
NVNT	n20	2437	Ant13	-49.33	-30	Pass
NVNT	n20	2462	Ant13	-48.79	-30	Pass

Test Graphs

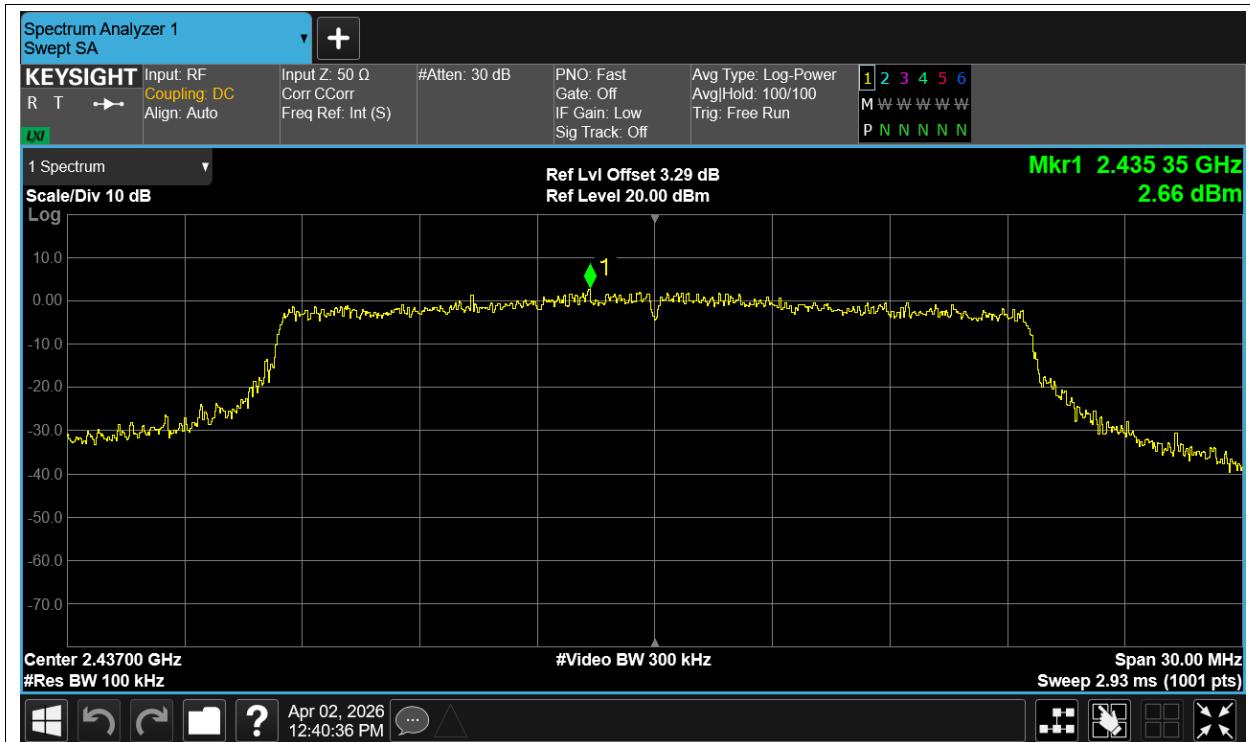
Tx. Spurious NVNT ax20 2412MHz Ant13 Ref



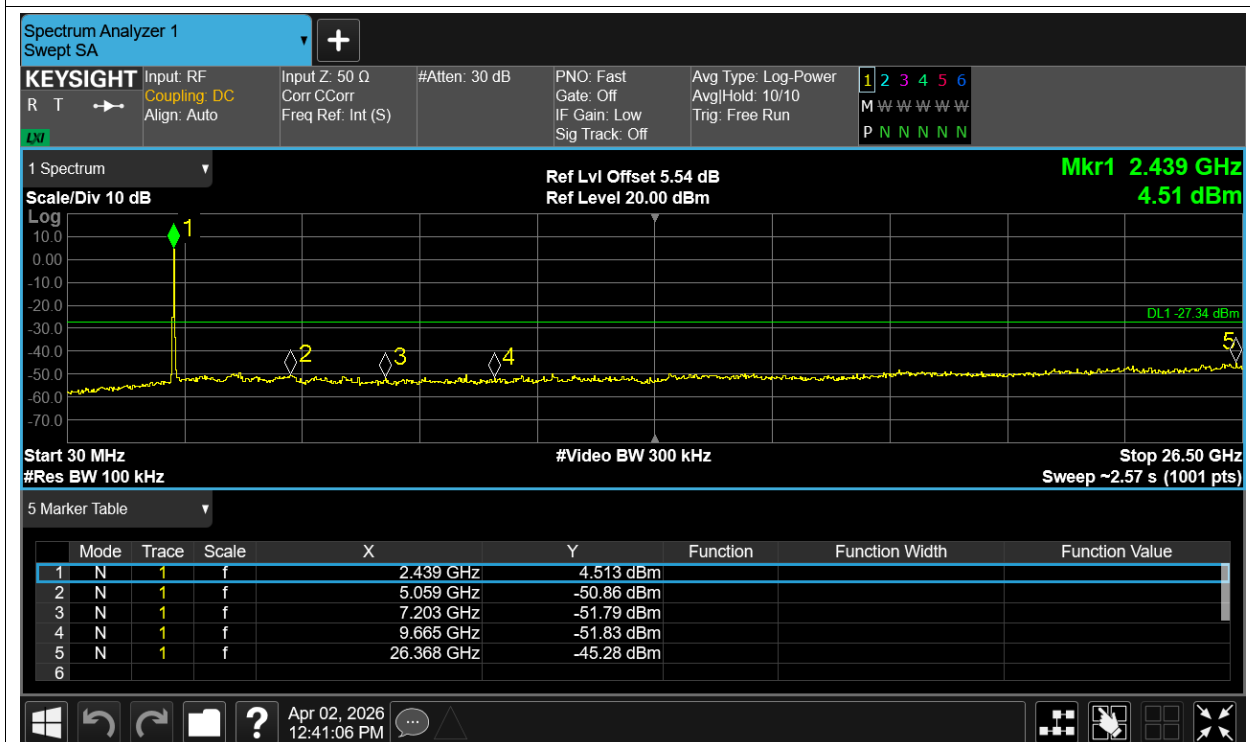
Tx. Spurious NVNT ax20 2412MHz Ant13 Emission



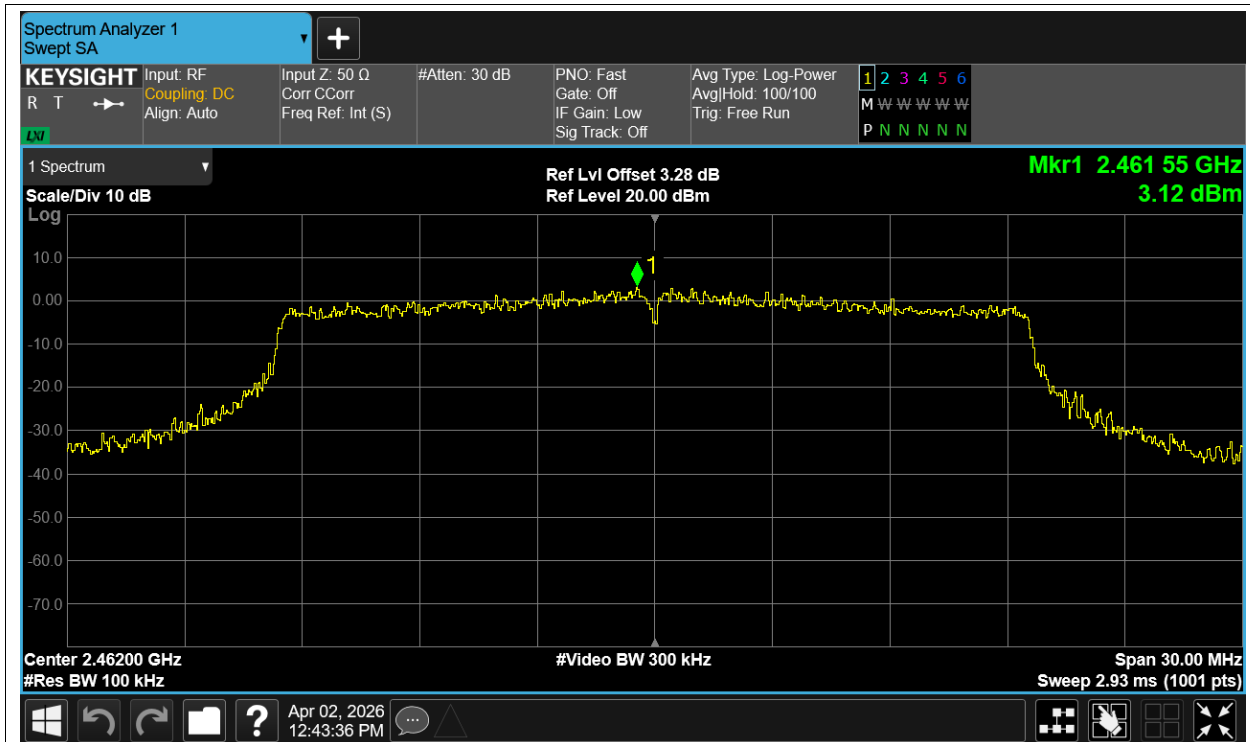
Tx. Spurious NVNT ax20 2437MHz Ant13 Ref



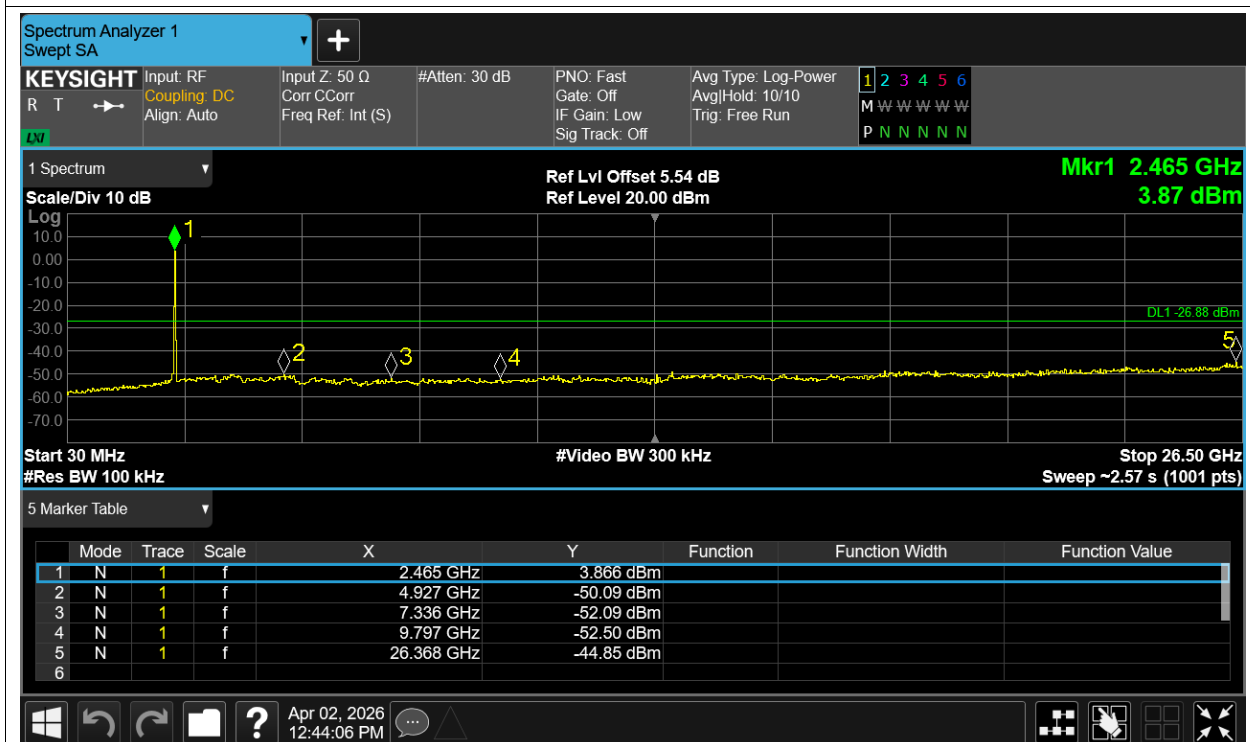
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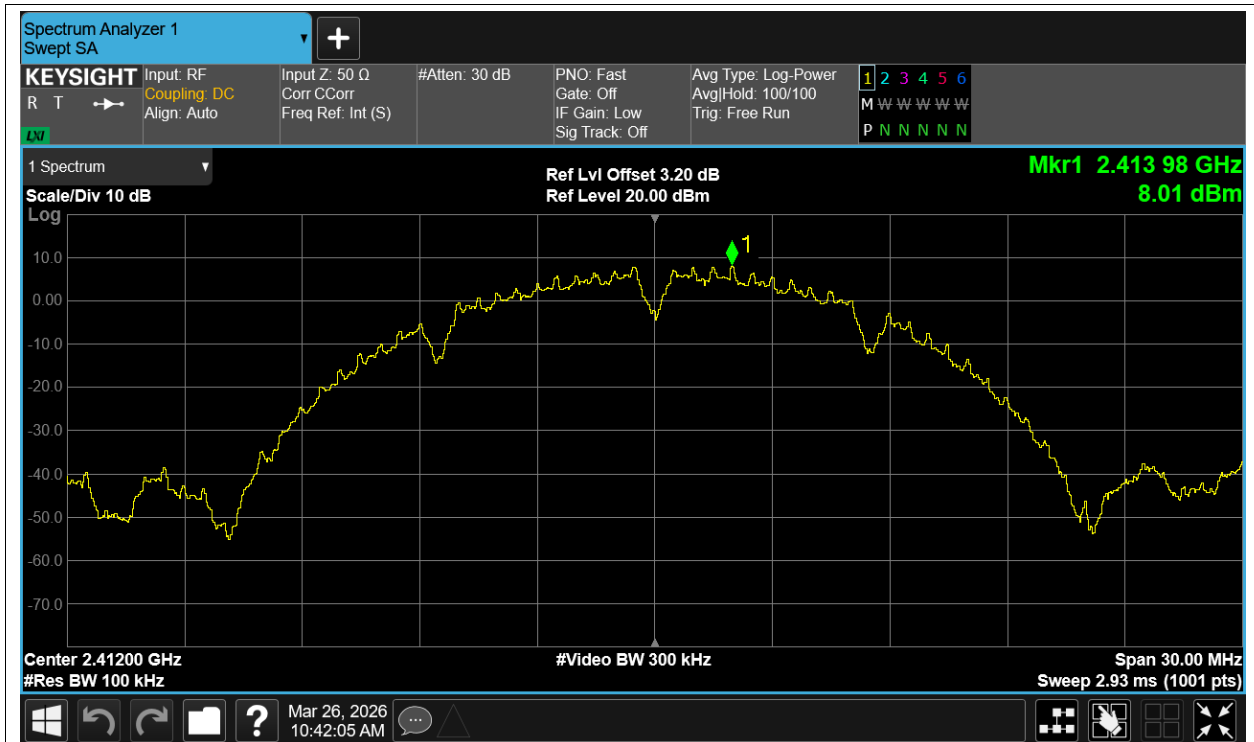
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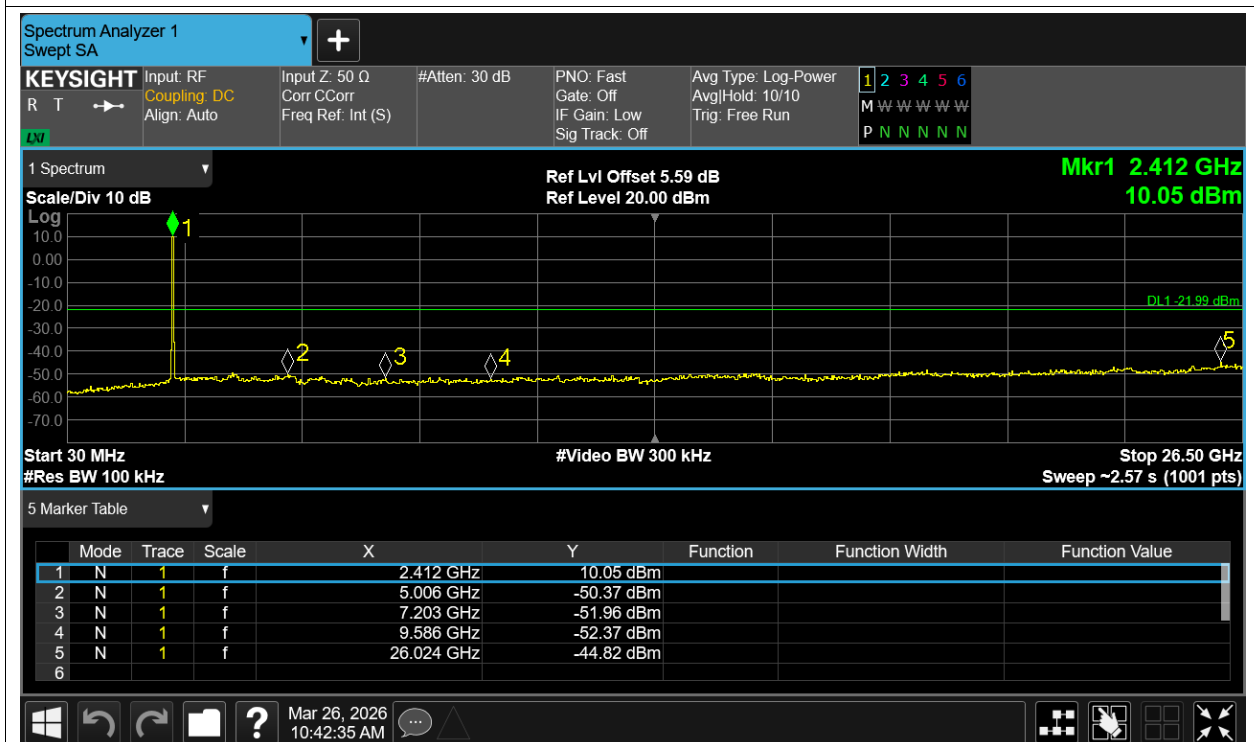
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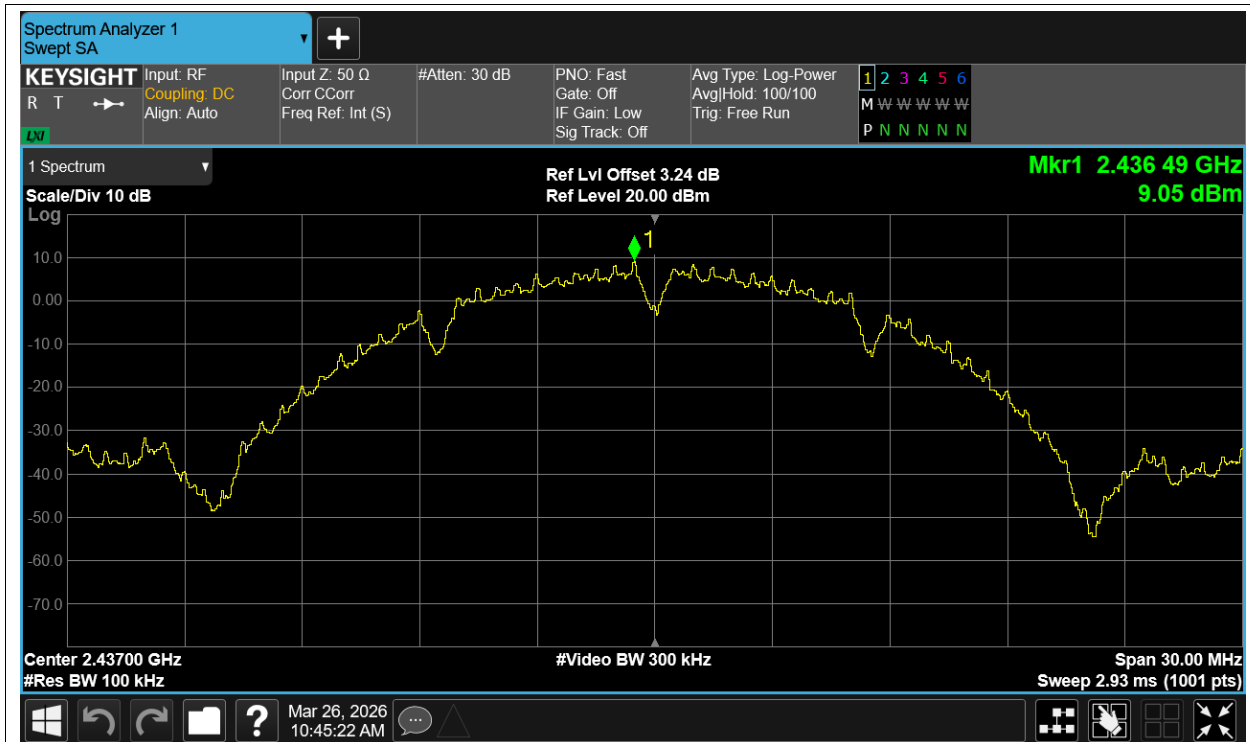
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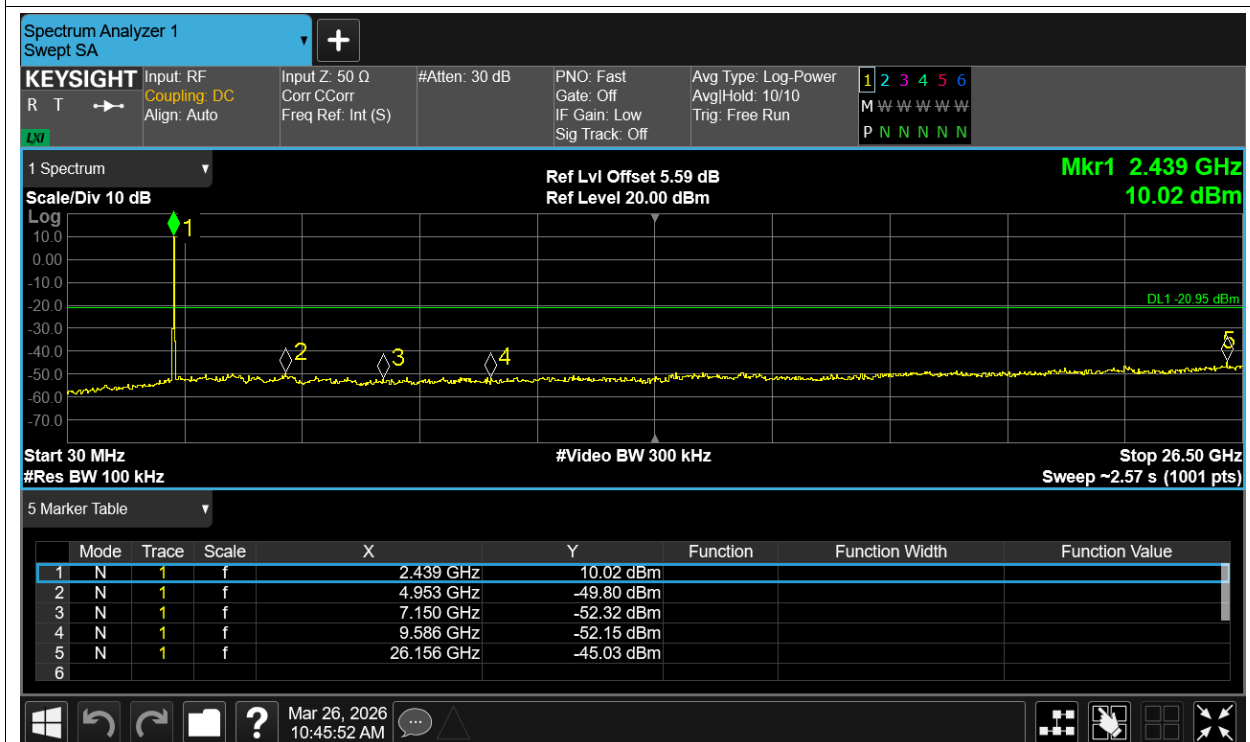
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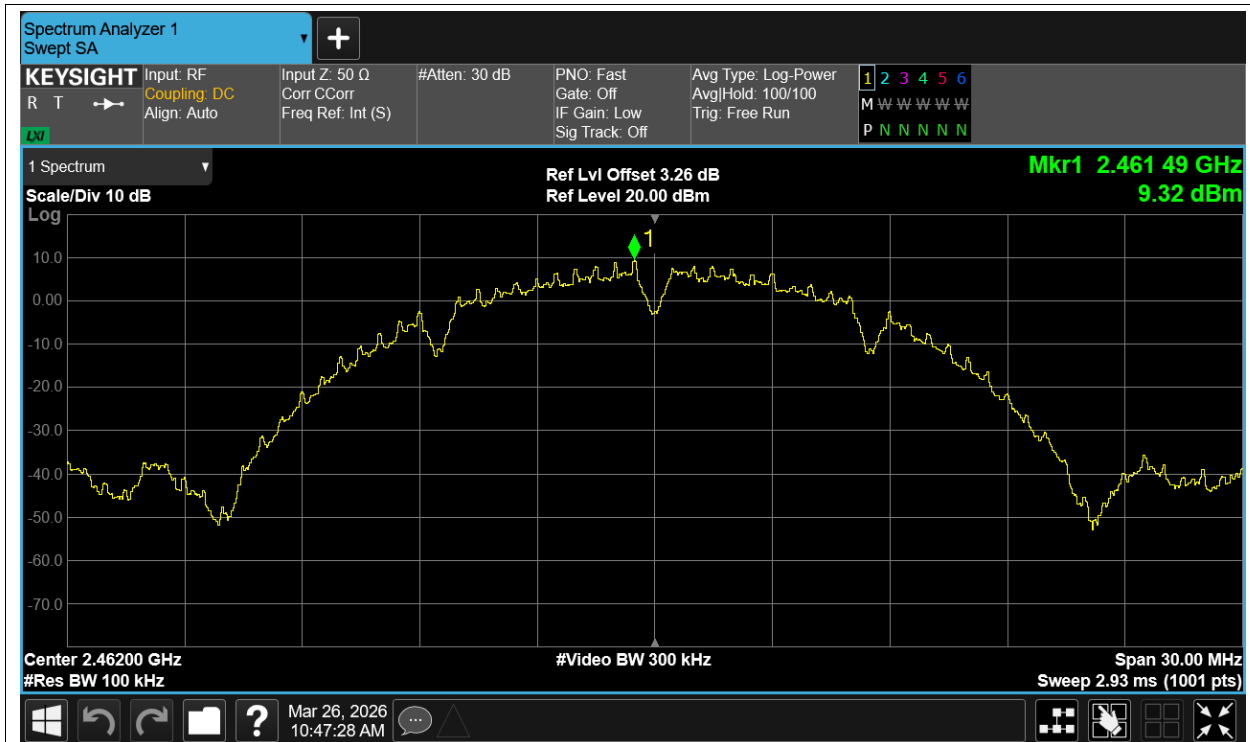
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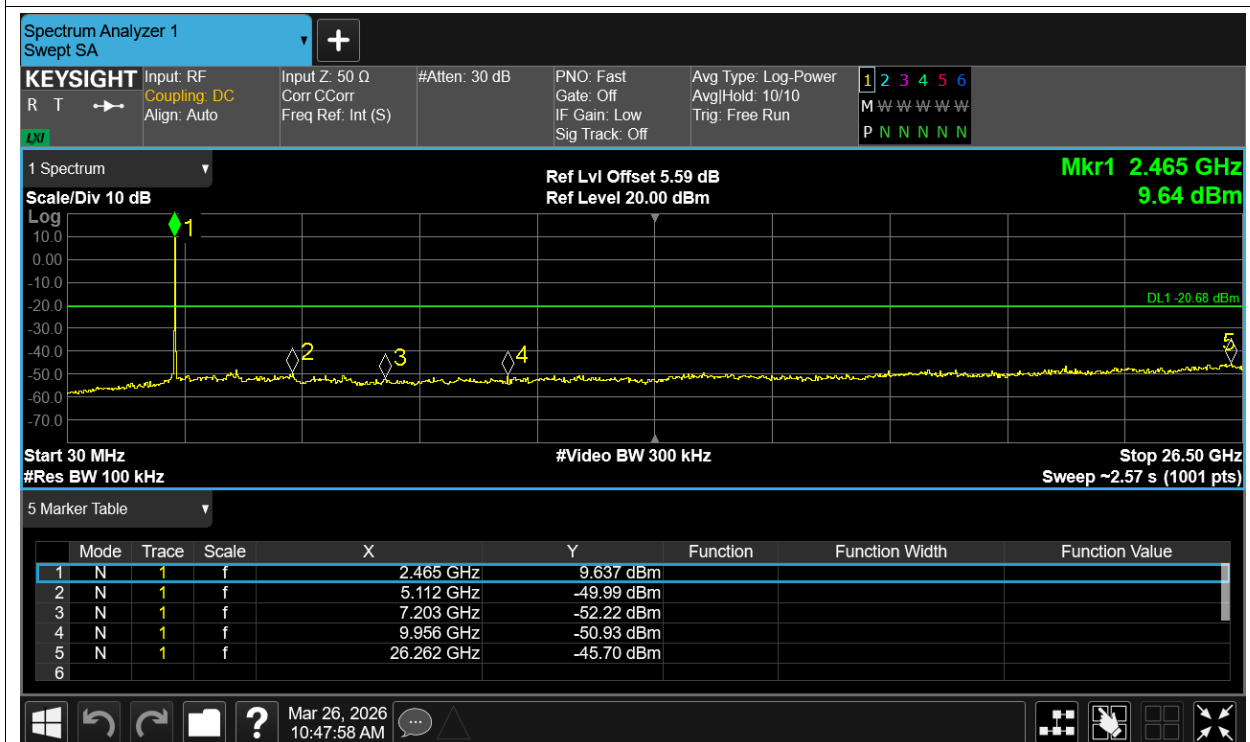
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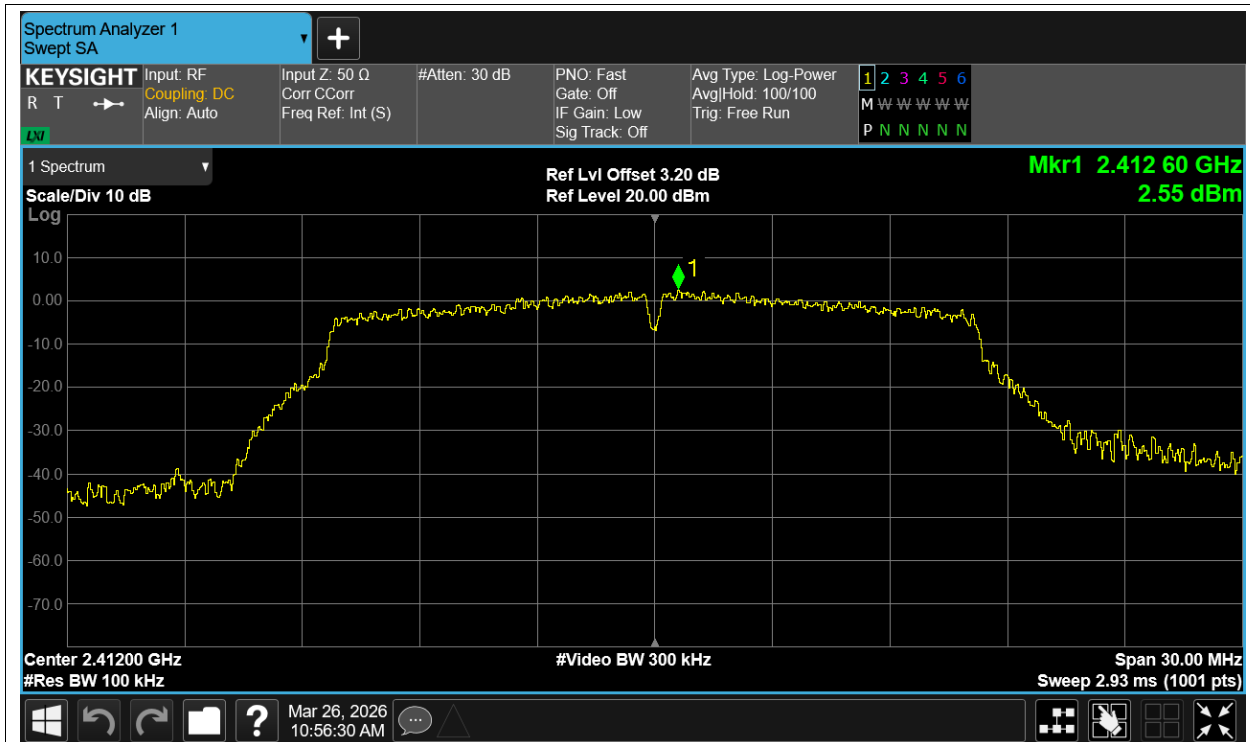
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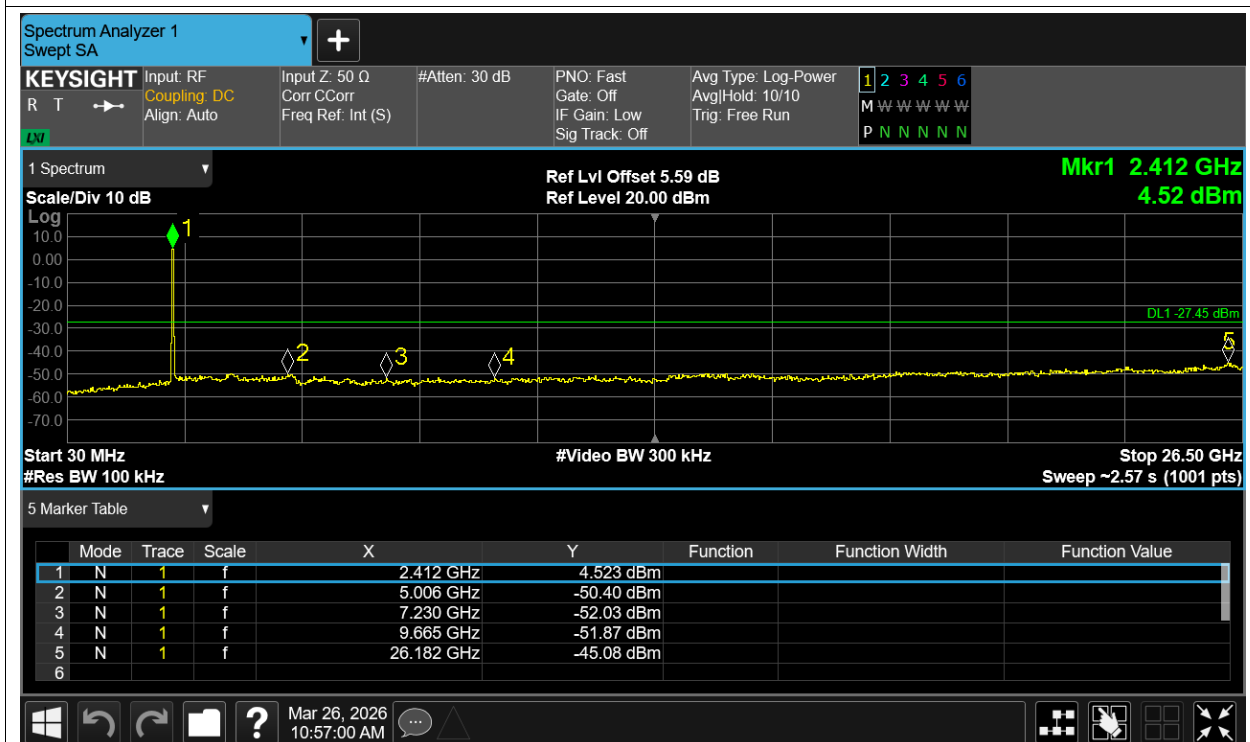
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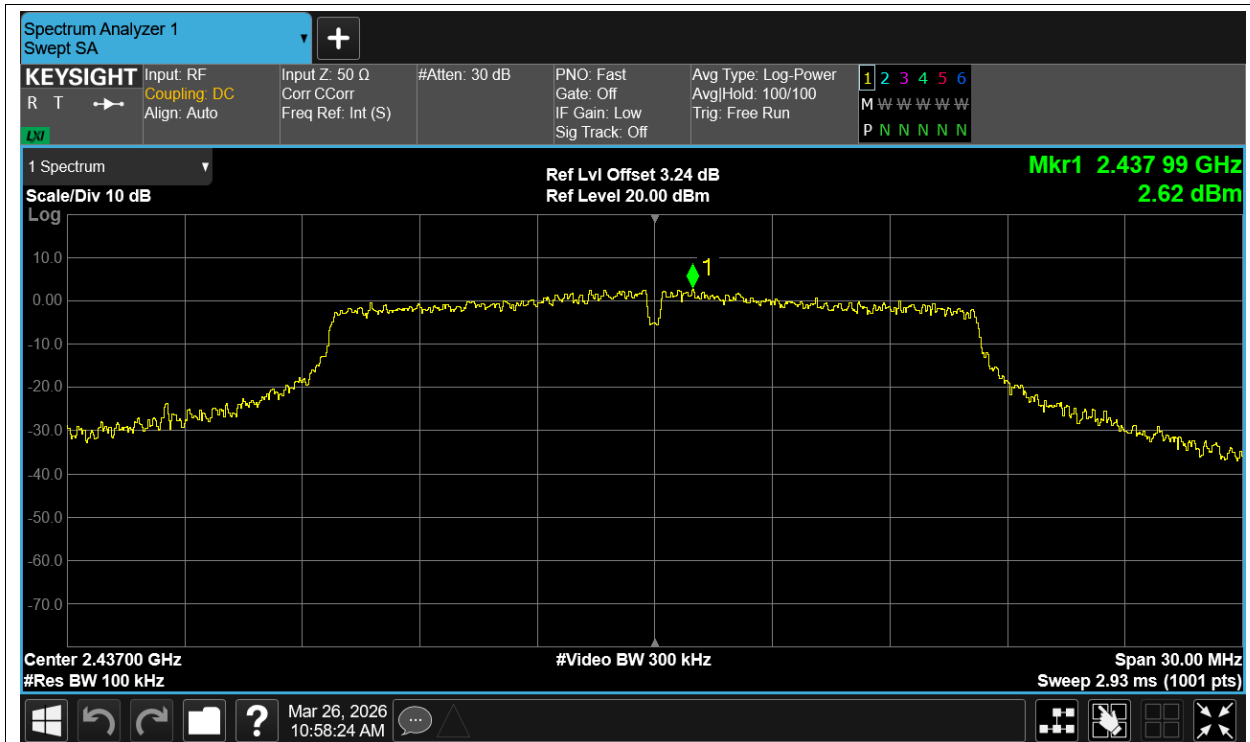
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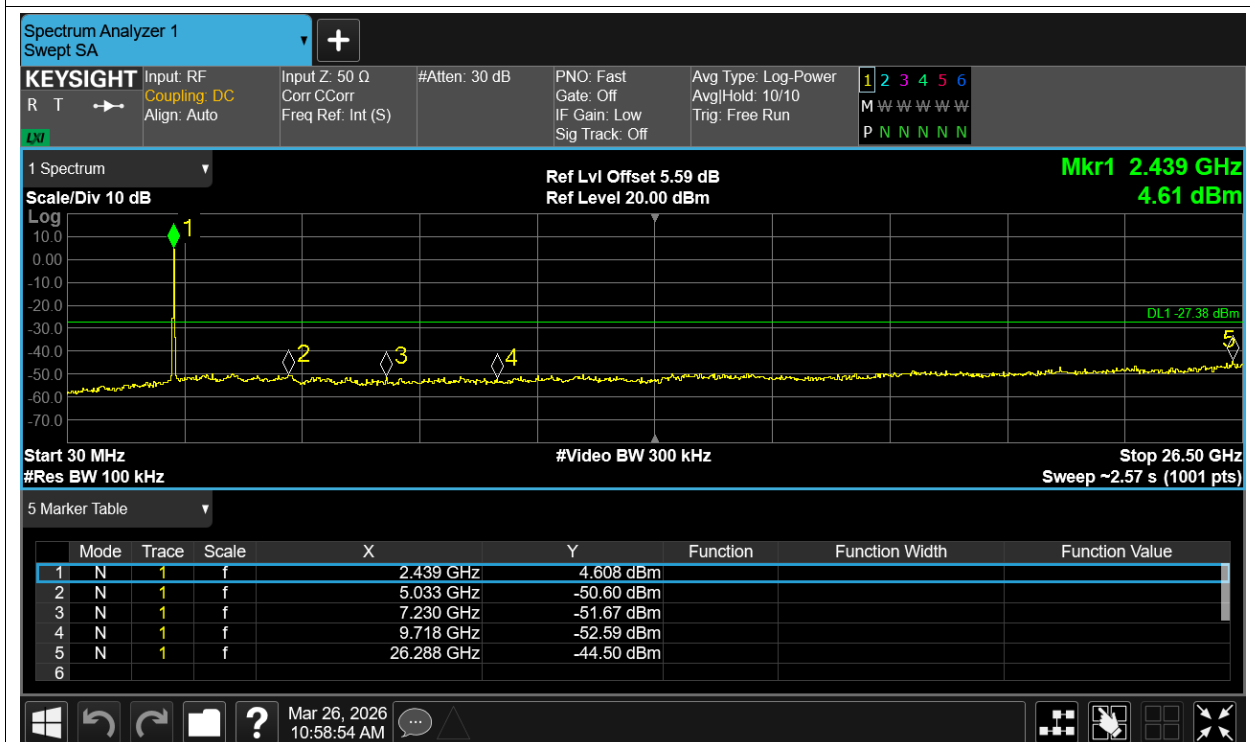
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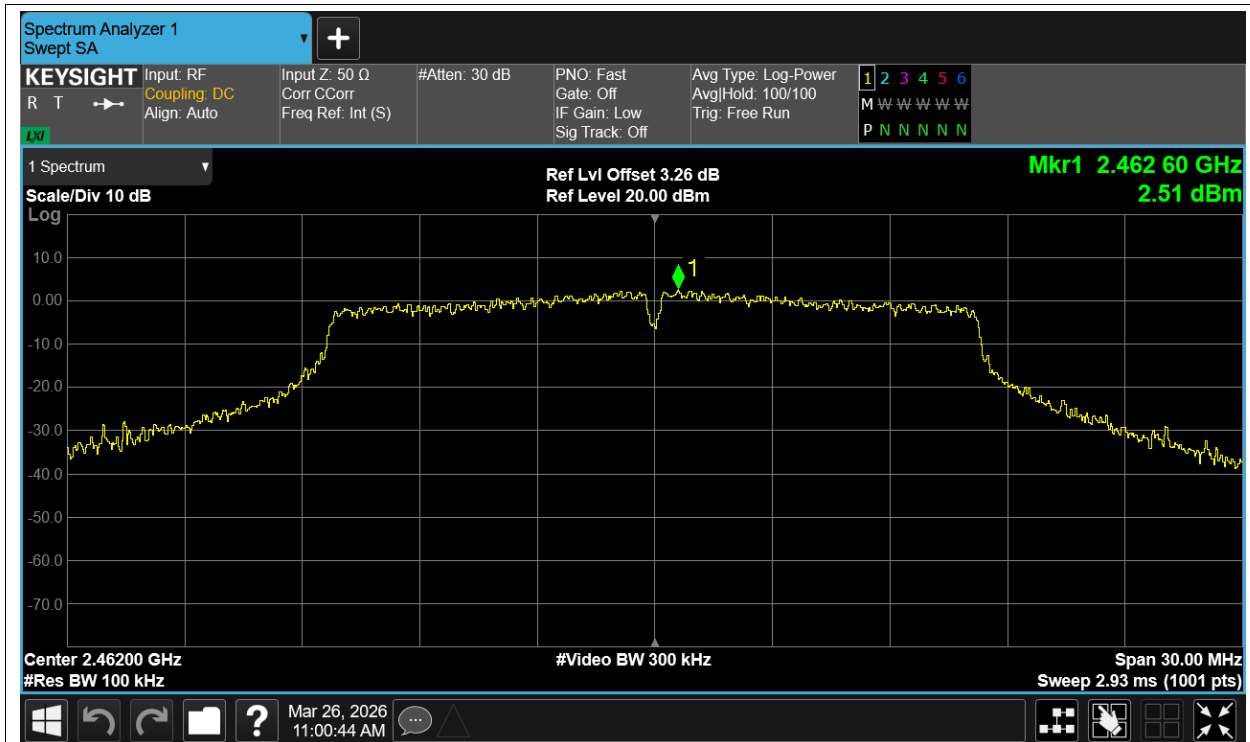
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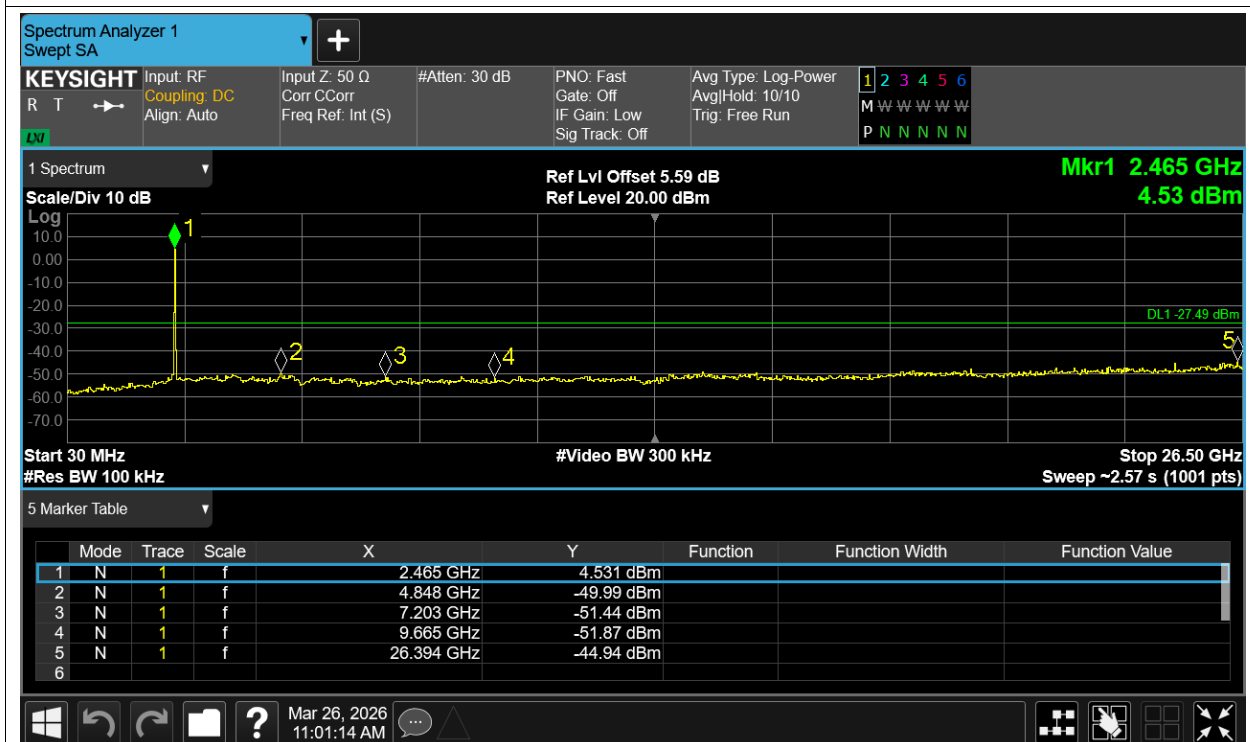
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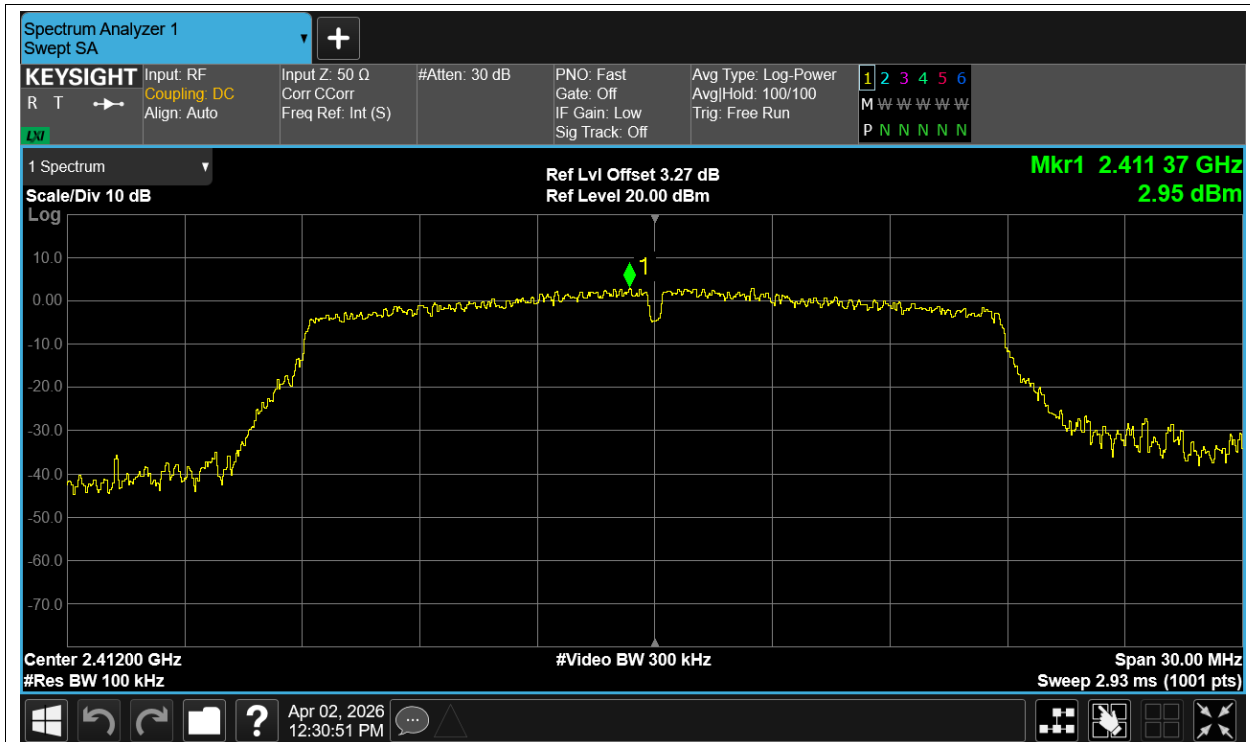
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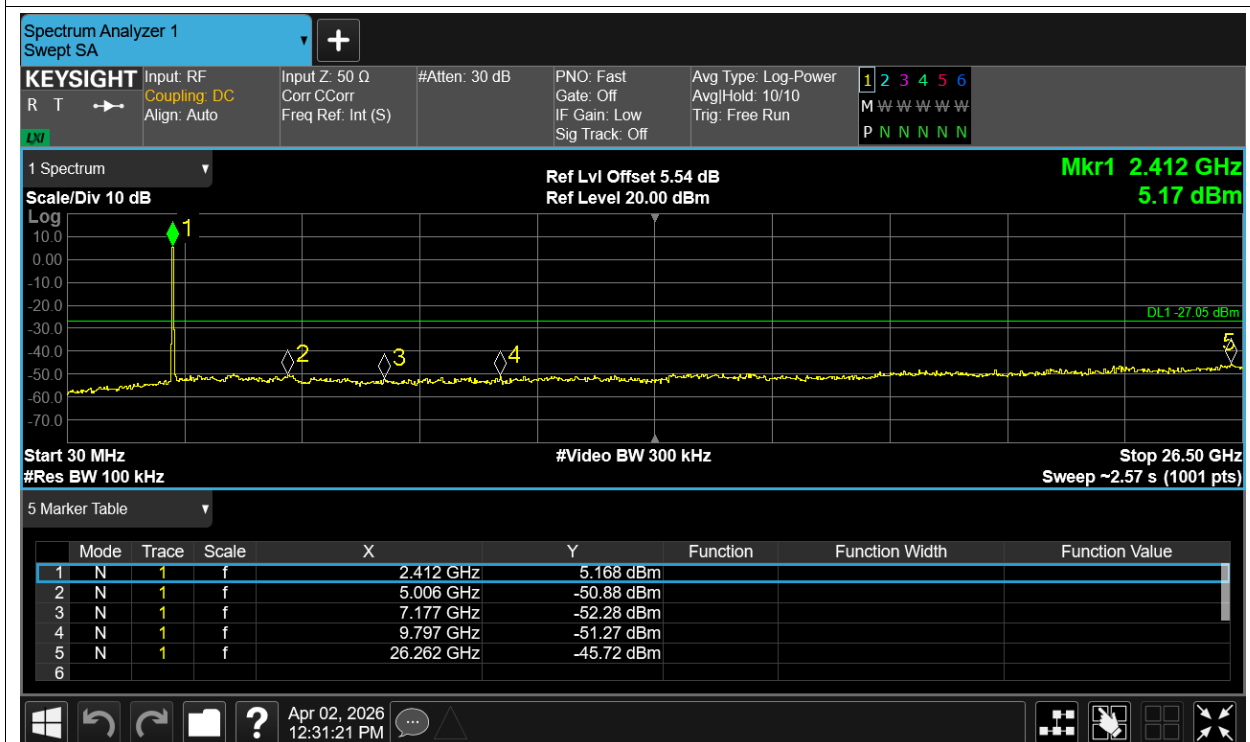
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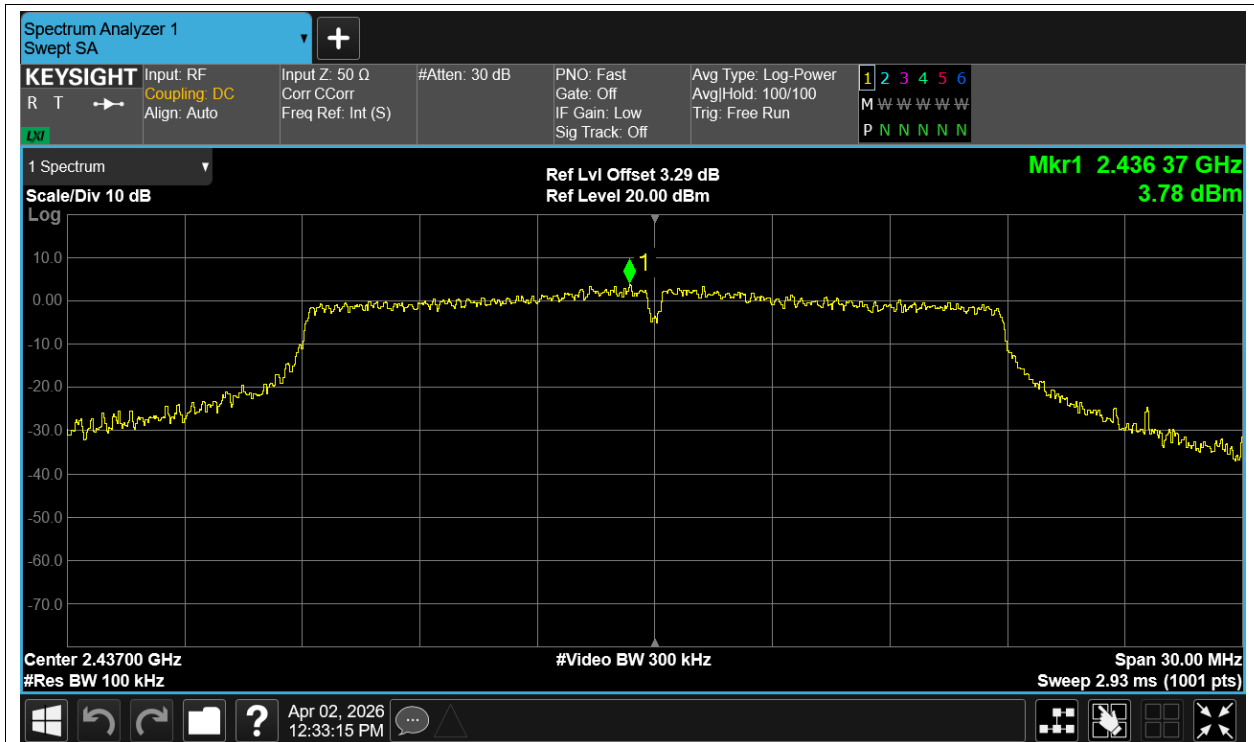
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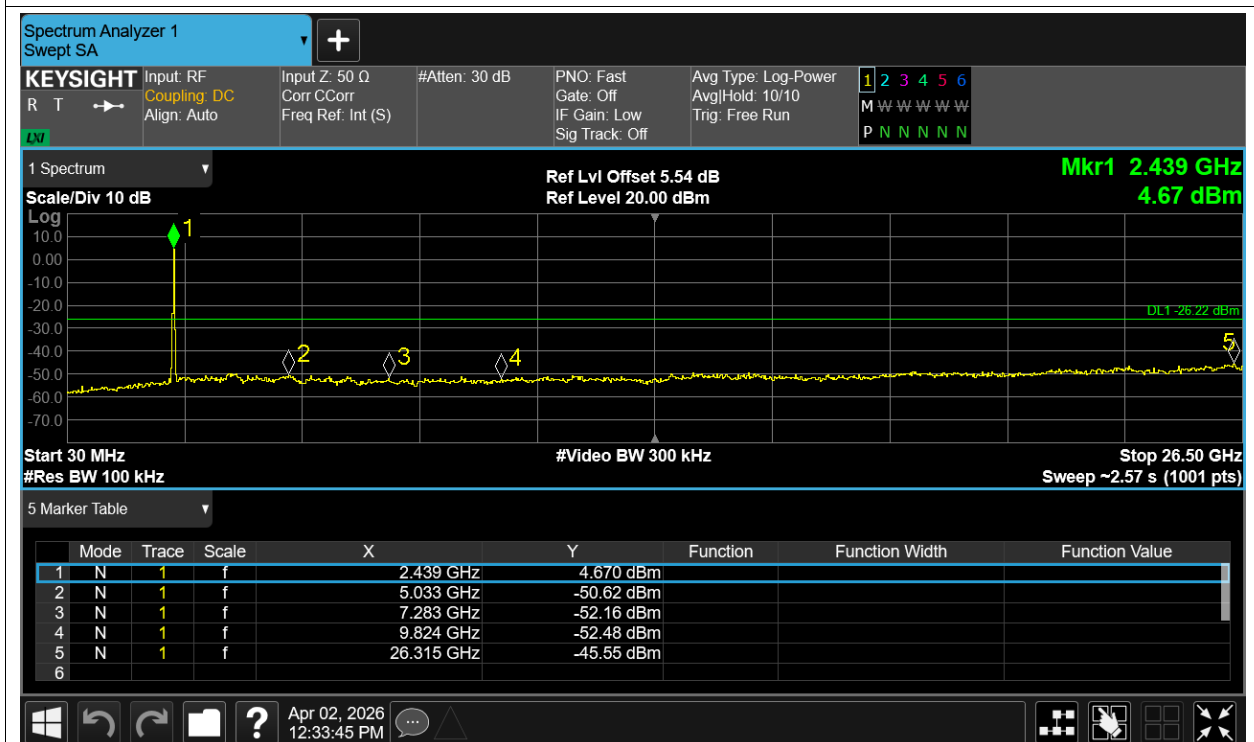
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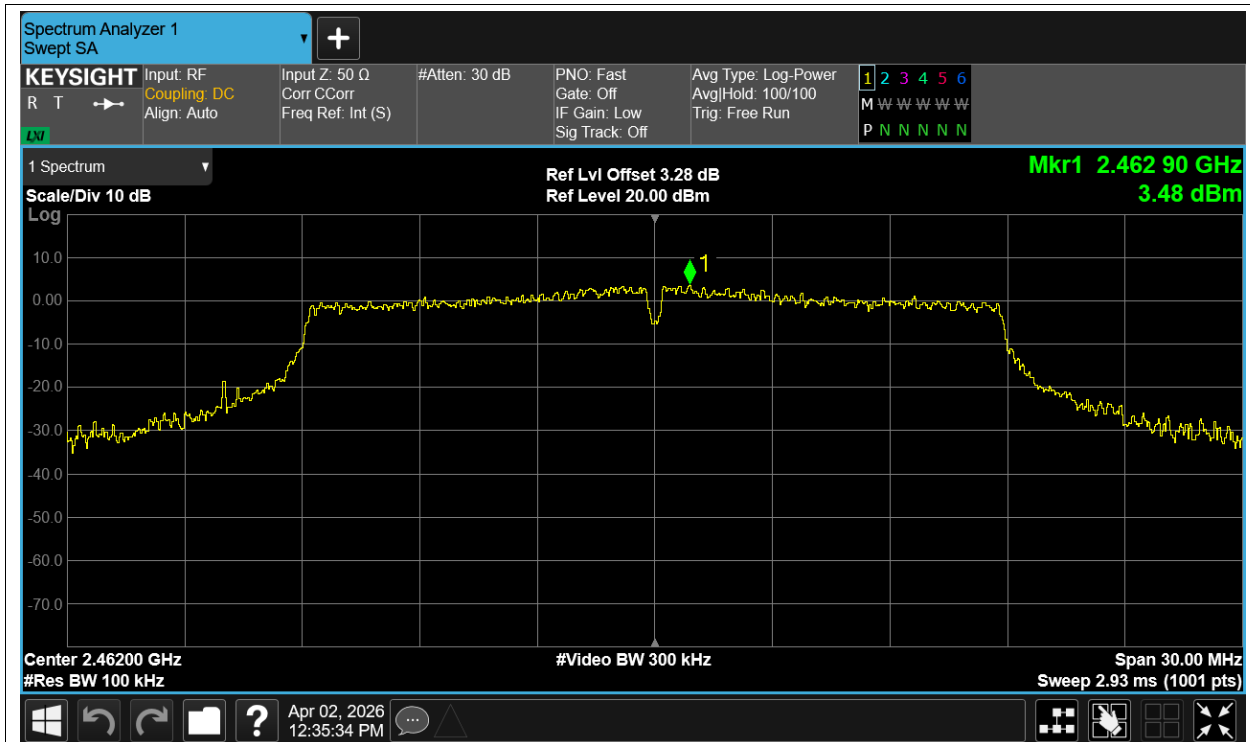
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