

Maximum Power Spectral Density Level

Condition	Mode	Frequency (MHz)	Antenna	Conducted PSD (dBm/3kHz)	Duty Factor (dB)	Total PSD (dBm/3kHz)	Limit (dBm/3kHz)	Verdict
NVNT	b	2412	Ant1	-26.89	0.52	-26.37	8	Pass
NVNT	b	2437	Ant1	-23.88	0.52	-23.36	8	Pass
NVNT	b	2462	Ant1	-27.81	0.52	-27.29	8	Pass
NVNT	g	2412	Ant1	-29.59	2.49	-27.1	8	Pass
NVNT	g	2437	Ant1	-26.83	2.49	-24.34	8	Pass
NVNT	g	2462	Ant1	-29.93	2.49	-27.44	8	Pass
NVNT	n20	2412	Ant1	-29.81	2.49	-27.32	8	Pass
NVNT	n20	2437	Ant1	-27.14	2.49	-24.65	8	Pass
NVNT	n20	2462	Ant1	-30.04	2.49	-27.55	8	Pass
NVNT	n40	2422	Ant1	-30.34	3.39	-26.95	8	Pass
NVNT	n40	2437	Ant1	-29.11	3.34	-25.77	8	Pass
NVNT	n40	2452	Ant1	-28.43	3.39	-25.04	8	Pass
NVNT	ax20	2412	Ant1	-29.87	2.49	-27.38	8	Pass
NVNT	ax20	2437	Ant1	-26.95	2.53	-24.42	8	Pass
NVNT	ax20	2462	Ant1	-30.01	2.49	-27.52	8	Pass
NVNT	ax40	2422	Ant1	-30.68	3.46	-27.22	8	Pass
NVNT	ax40	2437	Ant1	-29.22	3.34	-25.88	8	Pass
NVNT	ax40	2452	Ant1	-28.37	3.34	-25.03	8	Pass
Remark: $PSD(dBm/3kHz) = PSD(dBm/30kHz) - 10\log(30kHz/3kHz)$ Total PSD (dBm/3kHz)=Conducted PSD (dBm/3kHz)+Duty Factor								



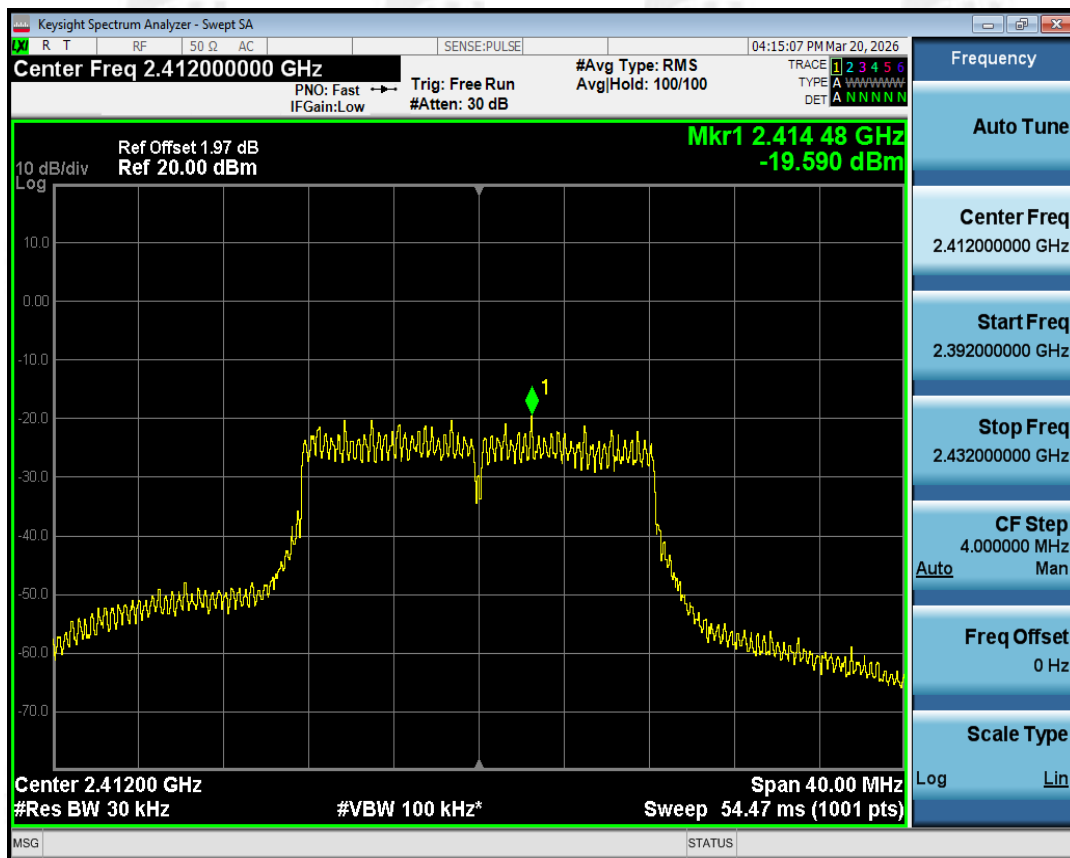
PSD NVNT b 2412MHz Ant1



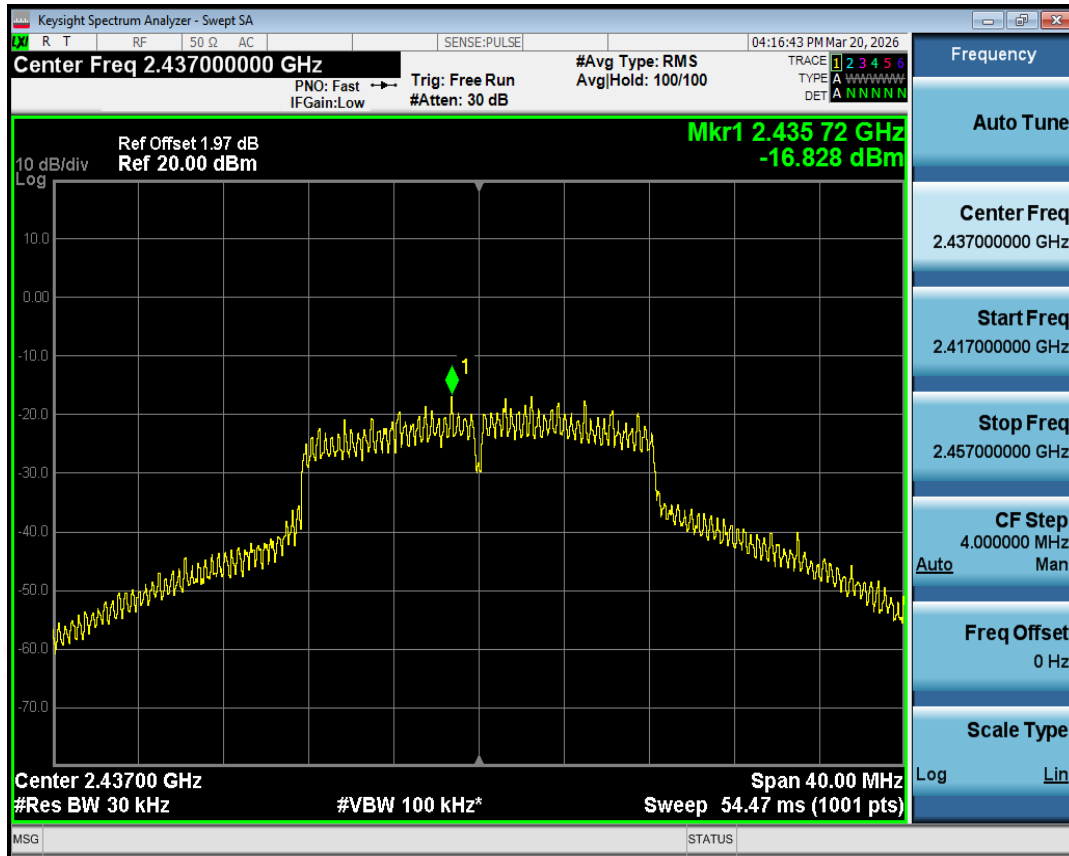
PSD NVNT b 2437MHz Ant1



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 n20 2437MHz Ant1



PSD NVNT n20 2462MHz Ant1



PSD NVNT n40 2422MHz Ant1



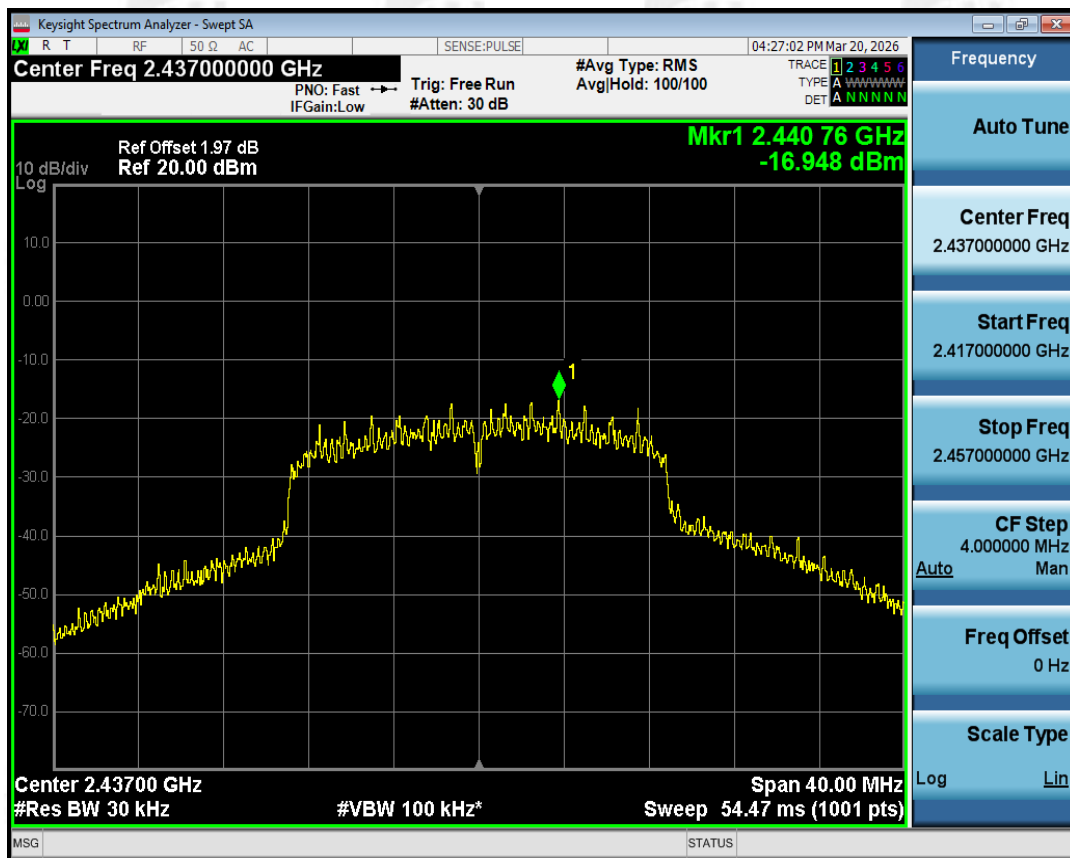
PSD NVNT n40 2437MHz Ant1



PSD NVNT n40 2452MHz Ant1



PSD NVNT ax20 2412MHz Ant1



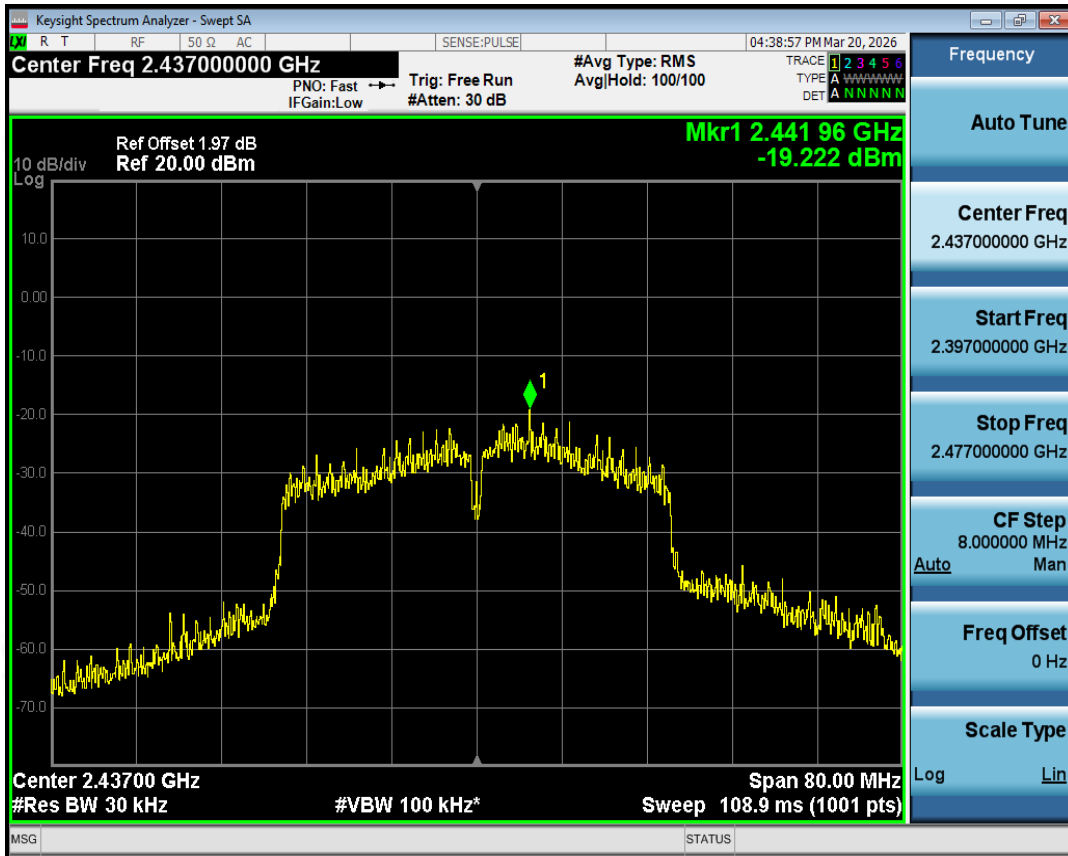
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PSD NVNT ax20 2462MHz Ant1



PSD NVNT ax40 2422MHz Ant1



PSD NVNT ax40 2437MHz Ant1



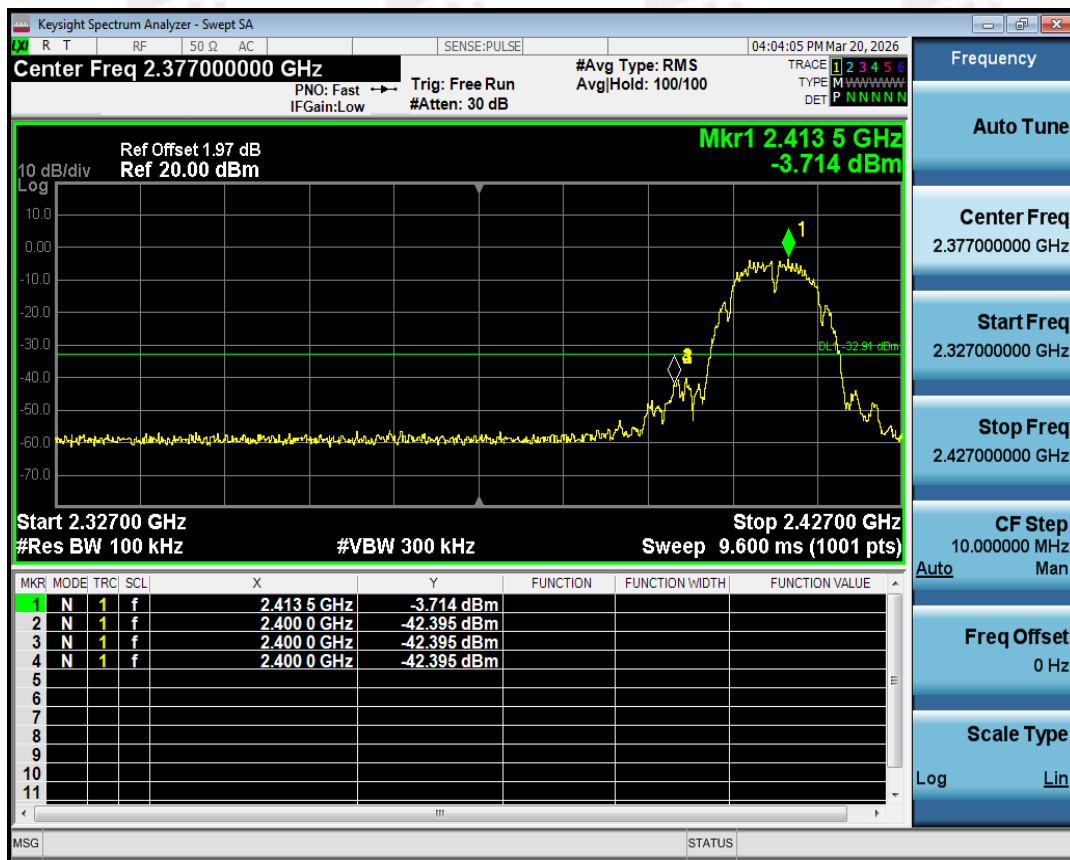
PSD NVNT ax40 2452MHz Ant1

Band Edge

Condition	Mode	Frequency (MHz)	Antenna	Max Value (dBc)	Limit (dBc)	Verdict
NVNT	b	2412	Ant1	-39.48	-30	Pass
NVNT	b	2462	Ant1	-51.67	-30	Pass
NVNT	g	2412	Ant1	-36.09	-30	Pass
NVNT	g	2462	Ant1	-43.62	-30	Pass
NVNT	n20	2412	Ant1	-34.65	-30	Pass
NVNT	n20	2462	Ant1	-44.26	-30	Pass
NVNT	n40	2422	Ant1	-30.31	-30	Pass
NVNT	n40	2452	Ant1	-33.36	-30	Pass
NVNT	ax20	2412	Ant1	-36.21	-30	Pass
NVNT	ax20	2462	Ant1	-42.84	-30	Pass
NVNT	ax40	2422	Ant1	-30.09	-30	Pass
NVNT	ax40	2452	Ant1	-34.23	-30	Pass



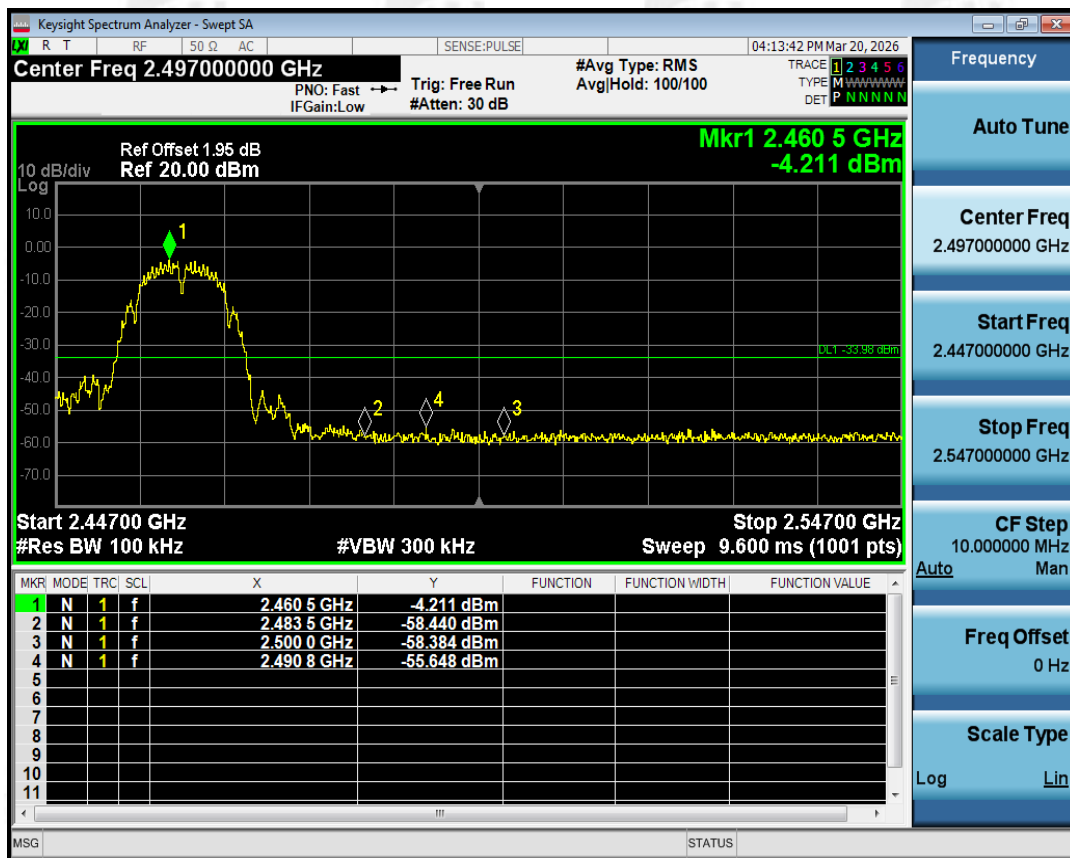
Band Edge NVNT b 2412MHz Ant1 Ref



Band Edge NVNT b 2412MHz Ant1 Emission



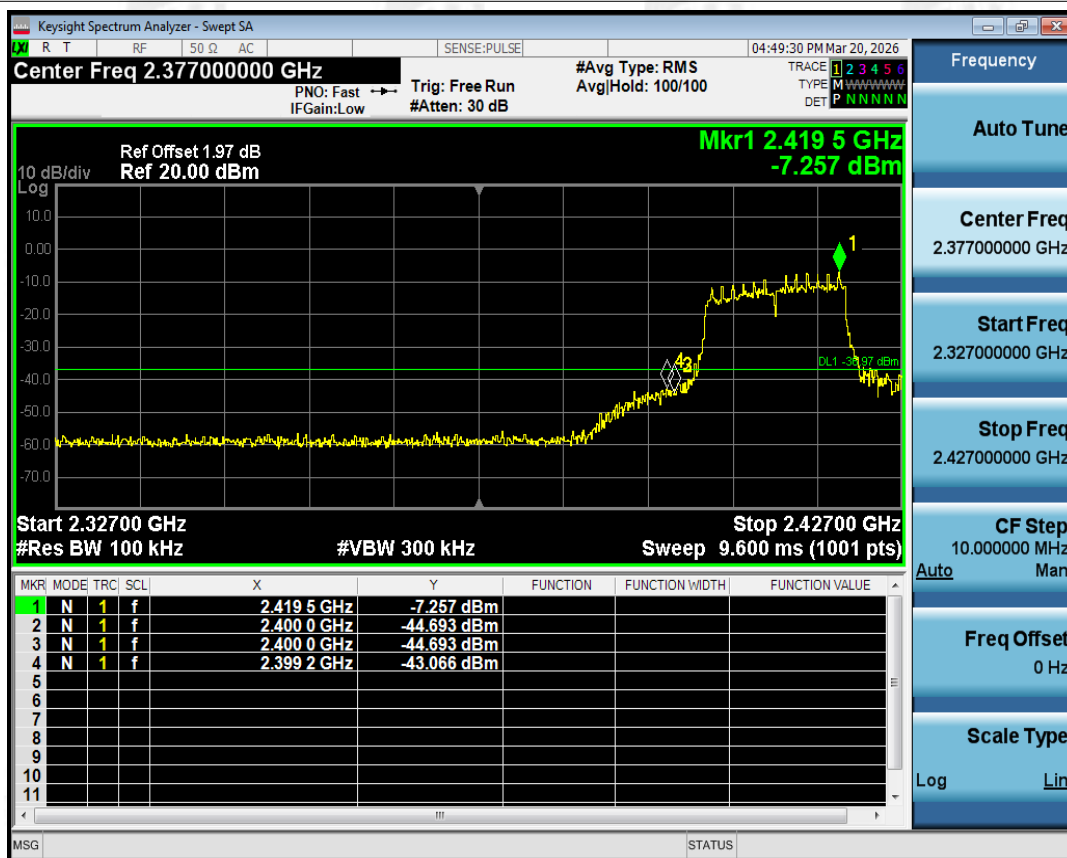
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Band Edge NVNT b 2462MHz Ant1 Emission



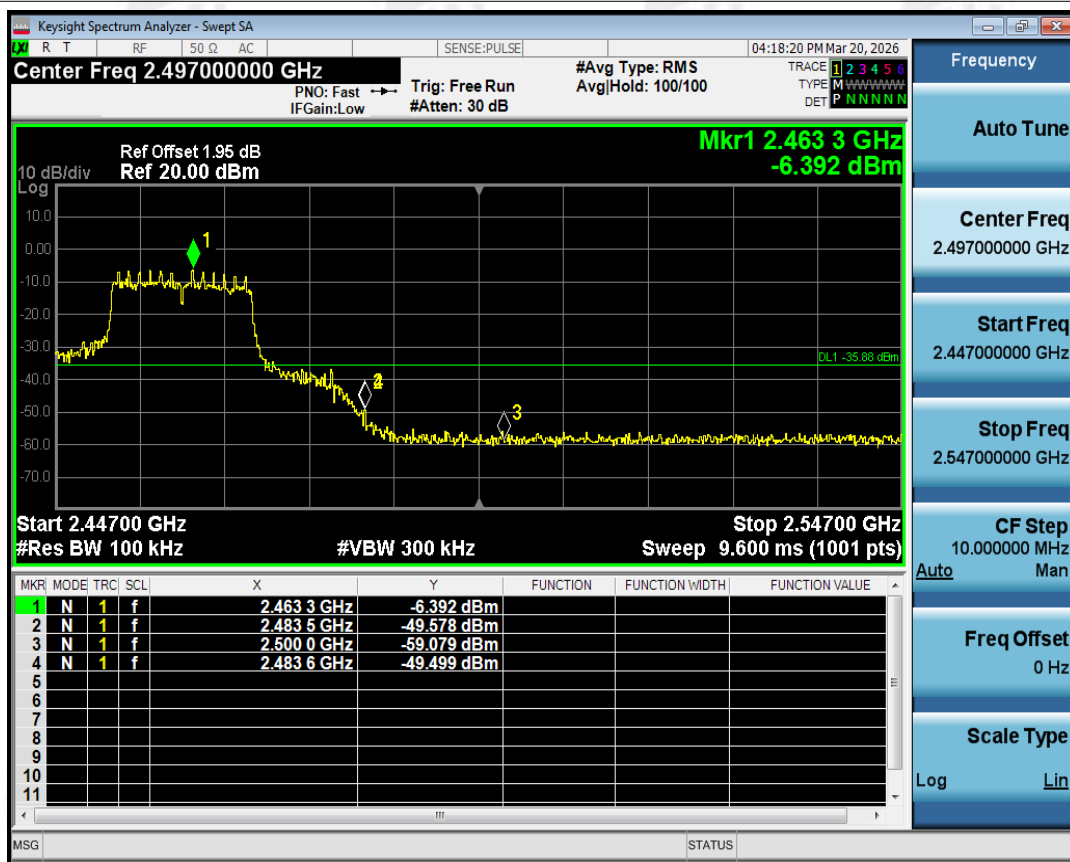
Band Edge NVNT g 2412MHz Ant1 Ref



Band Edge NVNT g 2412MHz Ant1 Emission



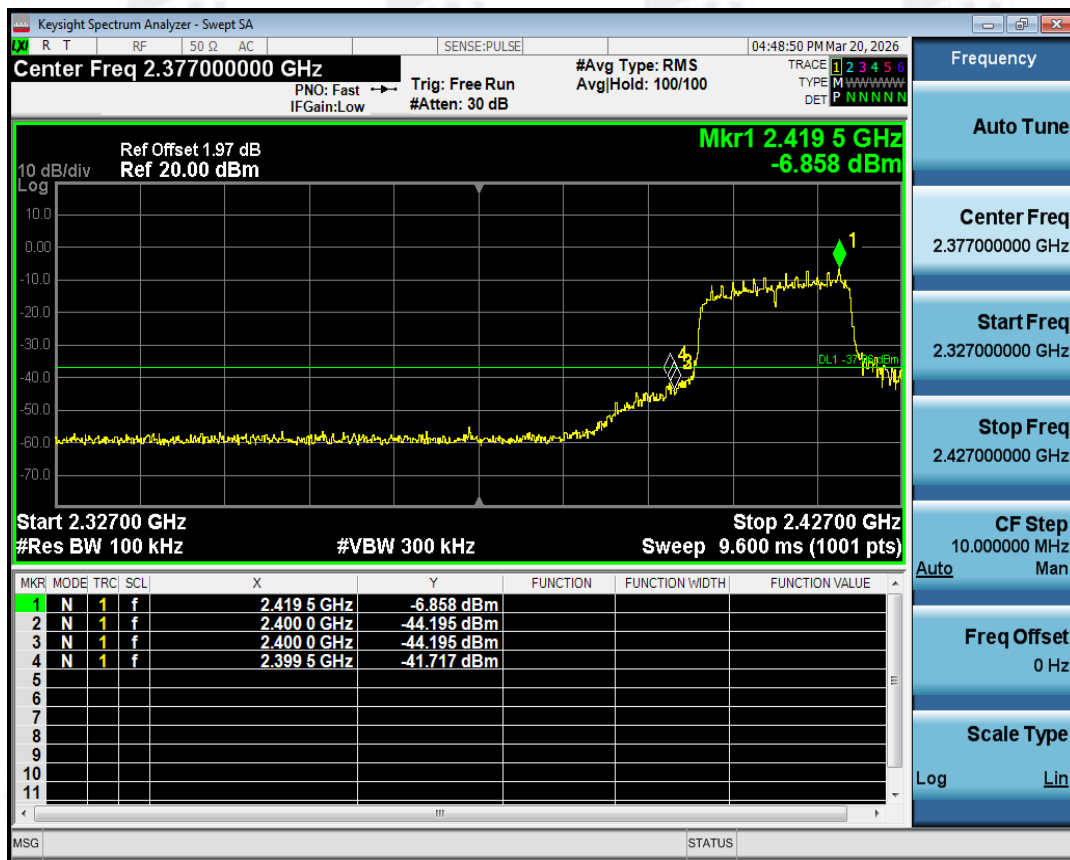
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Band Edge NVNT g 2462MHz Ant1 Emission



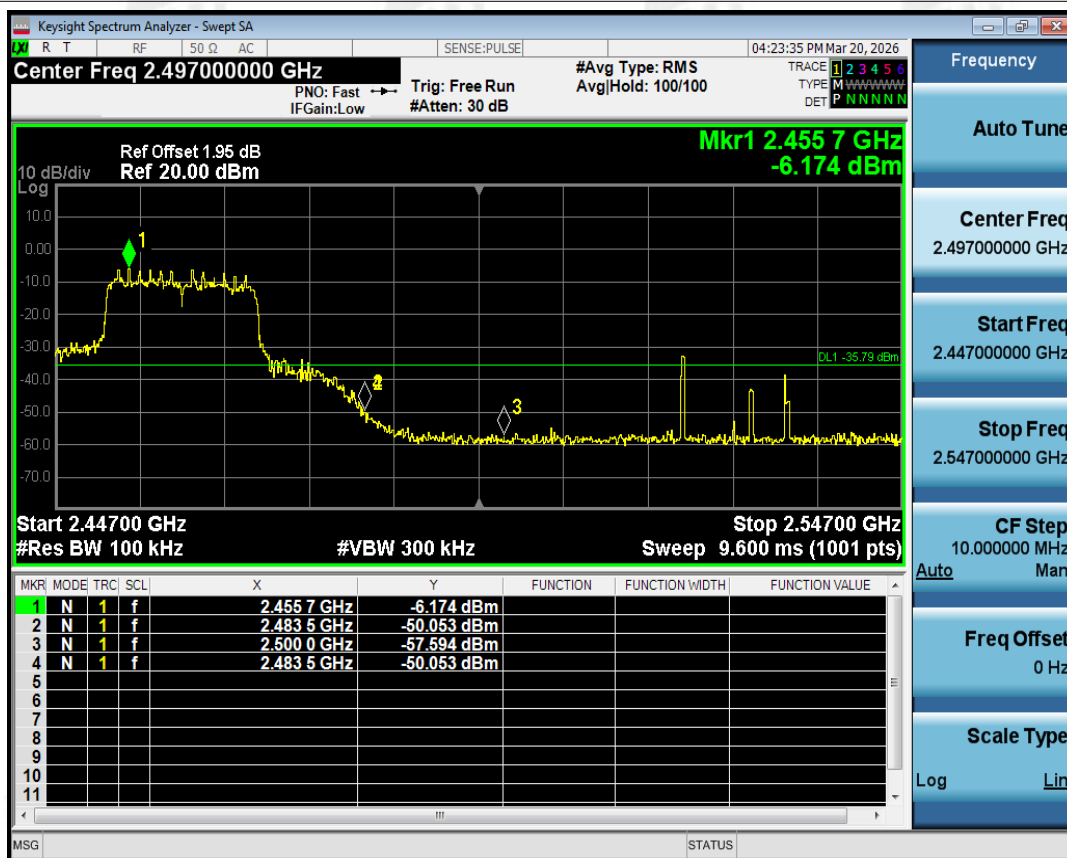
Band Edge NVNT n20 2412MHz Ant1 Ref



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



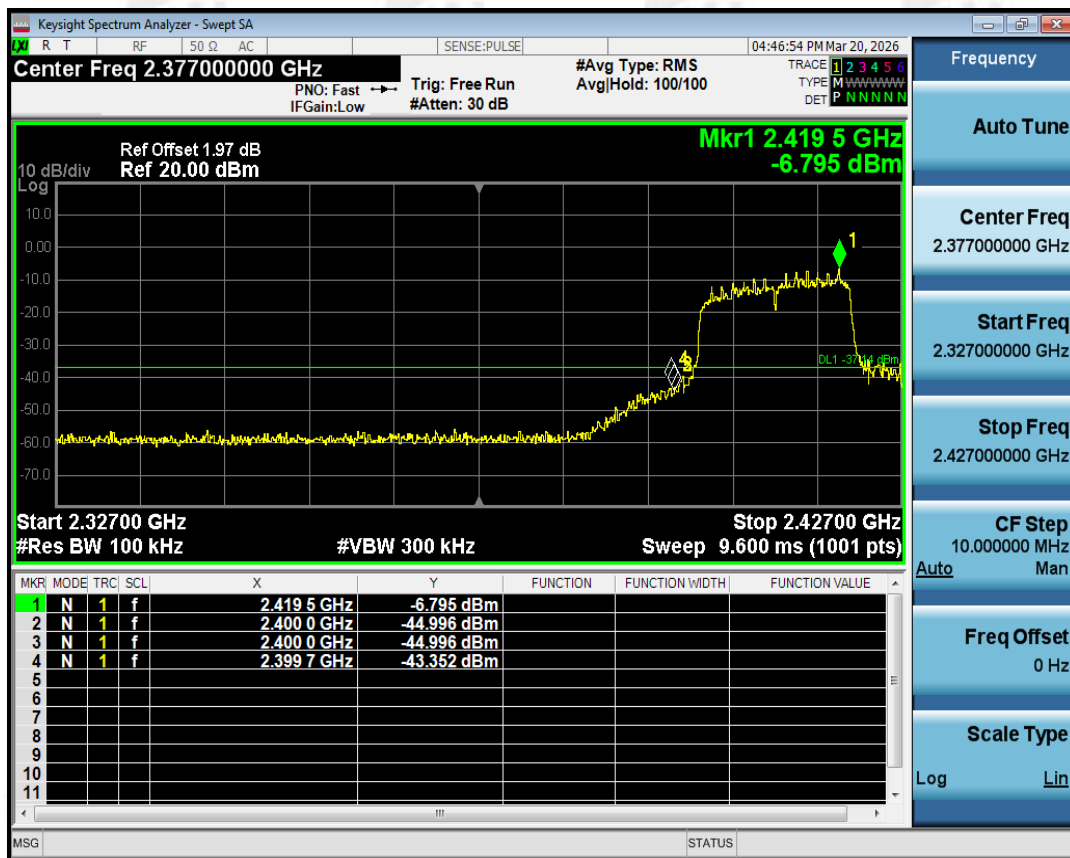
Band Edge NVNT n40 2452MHz Ant1 Ref



Band Edge NVNT n40 2452MHz Ant1 Emission



Band Edge NVNT ax20 2412MHz Ant1 Ref



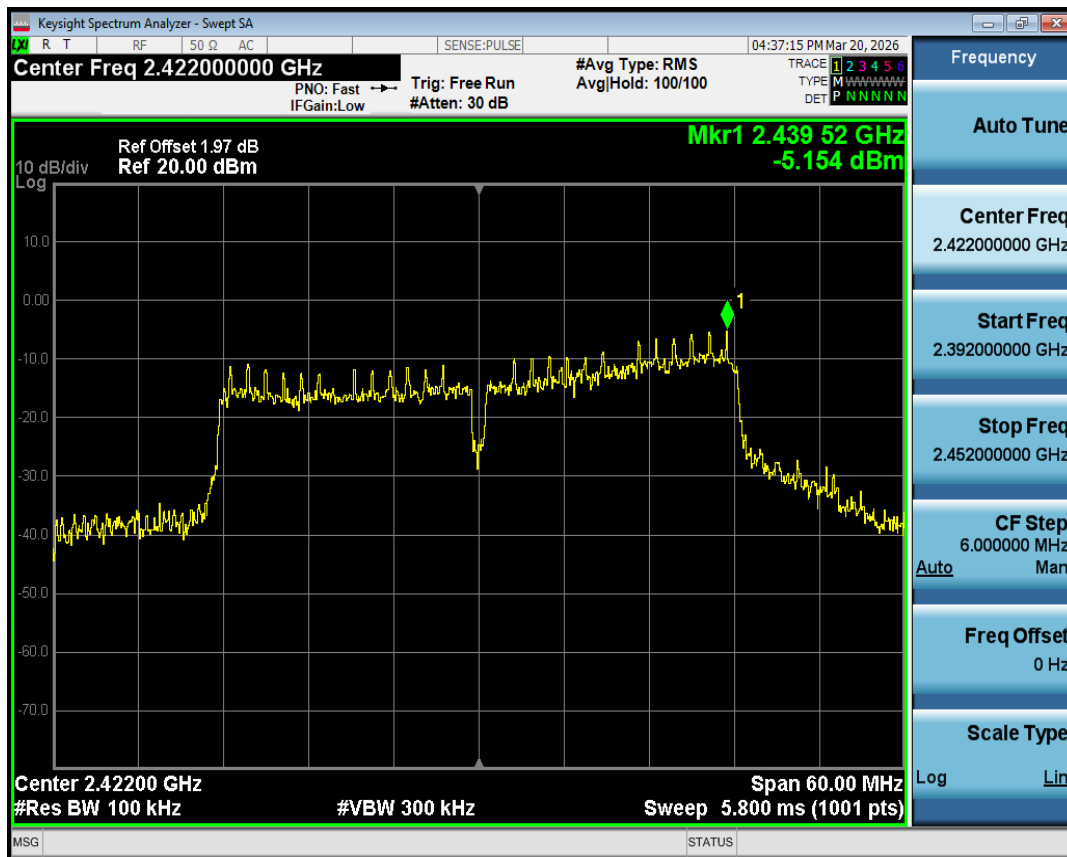
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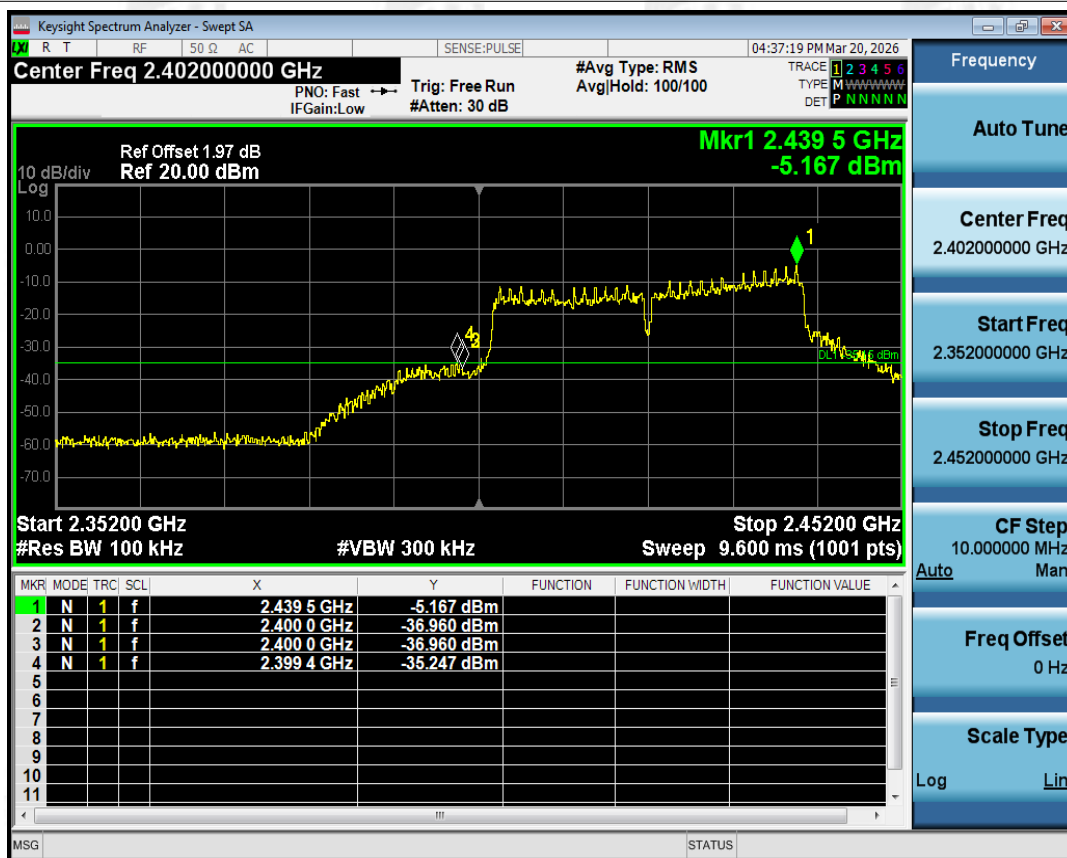
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Band Edge NVNT ax20 2462MHz Ant1 Emission



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Band Edge NVNT ax40 2422MHz Ant1 Emission



Band Edge NVNT ax40 2452MHz Ant1 Ref



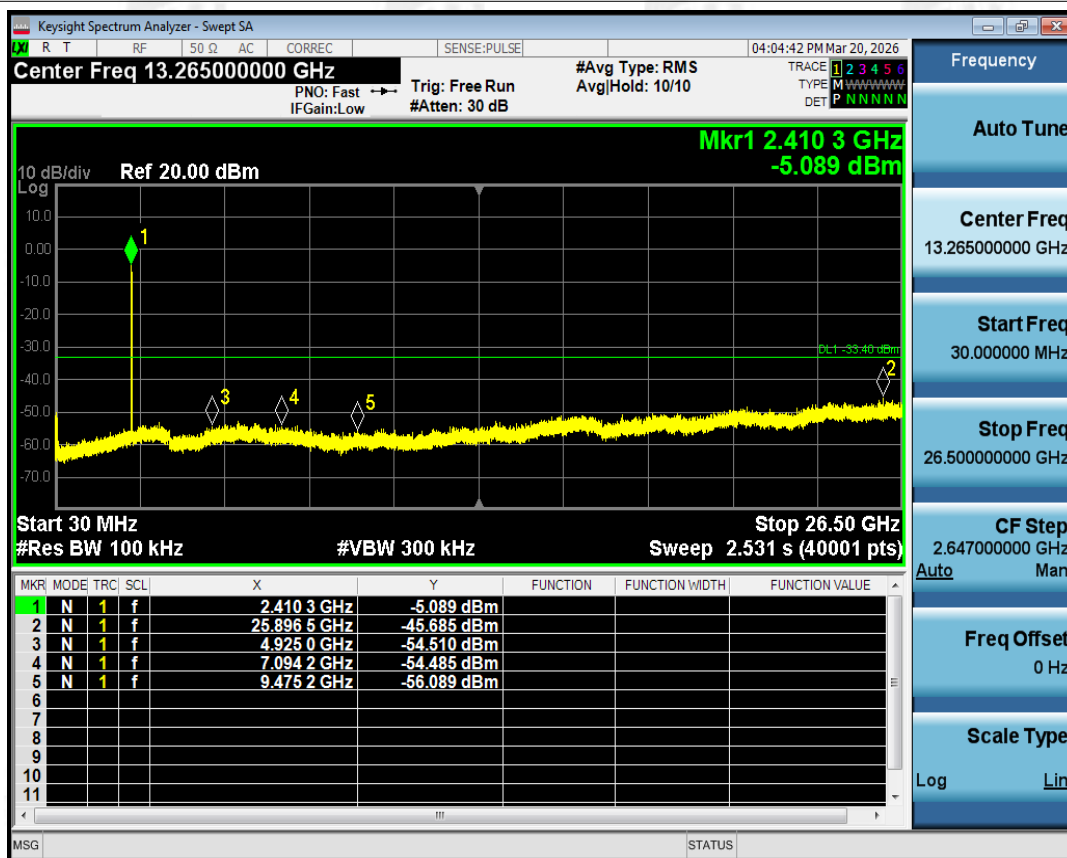
Band Edge NVNT ax40 2452MHz Ant1 Emission

Conducted RF Spurious Emission

Condition	Mode	Frequency (MHz)	Antenna	Max Value (dBc)	Limit (dBc)	Verdict
NVNT	b	2412	Ant1	-42.28	-30	Pass
NVNT	b	2437	Ant1	-44.41	-30	Pass
NVNT	b	2462	Ant1	-42.13	-30	Pass
NVNT	g	2412	Ant1	-39.9	-30	Pass
NVNT	g	2437	Ant1	-43.92	-30	Pass
NVNT	g	2462	Ant1	-39.88	-30	Pass
NVNT	n20	2412	Ant1	-39.75	-30	Pass
NVNT	n20	2437	Ant1	-43.47	-30	Pass
NVNT	n20	2462	Ant1	-31.69	-30	Pass
NVNT	n40	2422	Ant1	-40.25	-30	Pass
NVNT	n40	2437	Ant1	-41.76	-30	Pass
NVNT	n40	2452	Ant1	-40.5	-30	Pass
NVNT	ax20	2412	Ant1	-30.62	-30	Pass
NVNT	ax20	2437	Ant1	-43.24	-30	Pass
NVNT	ax20	2462	Ant1	-40.12	-30	Pass
NVNT	ax40	2422	Ant1	-41.17	-30	Pass
NVNT	ax40	2437	Ant1	-41.56	-30	Pass
NVNT	ax40	2452	Ant1	-34.25	-30	Pass



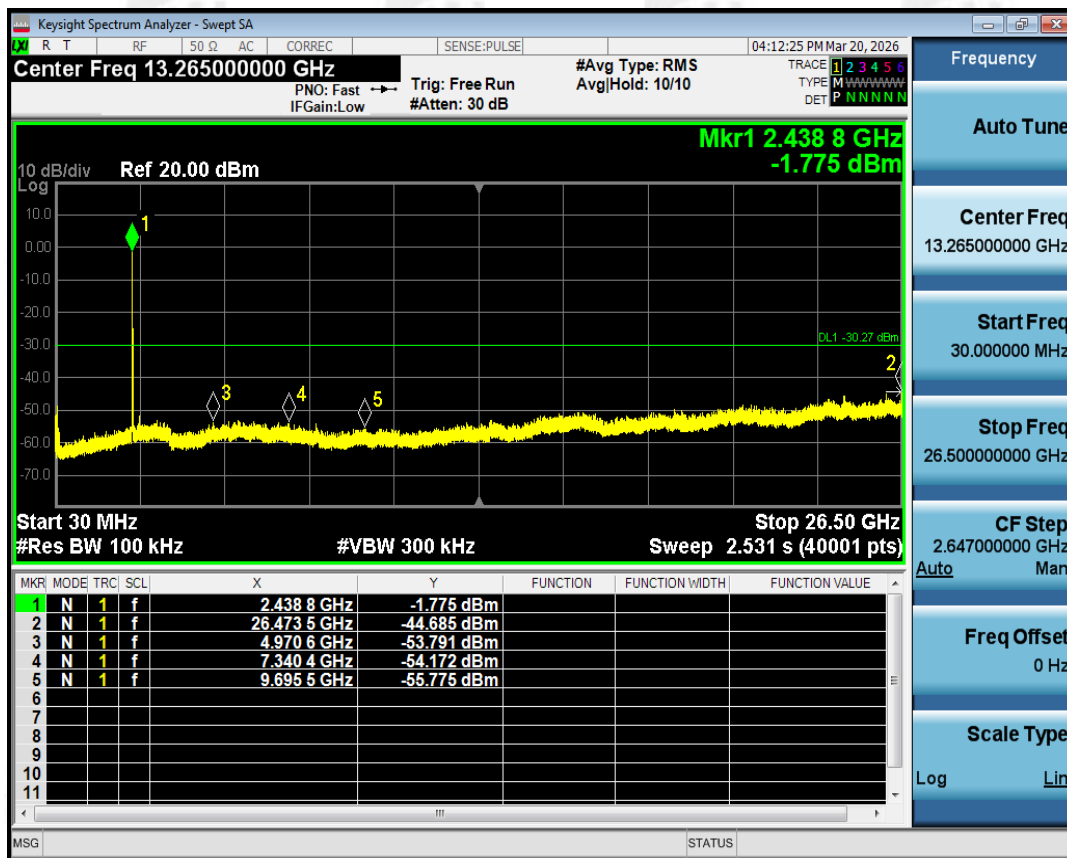
Tx. Spurious NVNT b 2412MHz Ant1 Ref



Tx. Spurious NVNT b 2412MHz Ant1 Emission



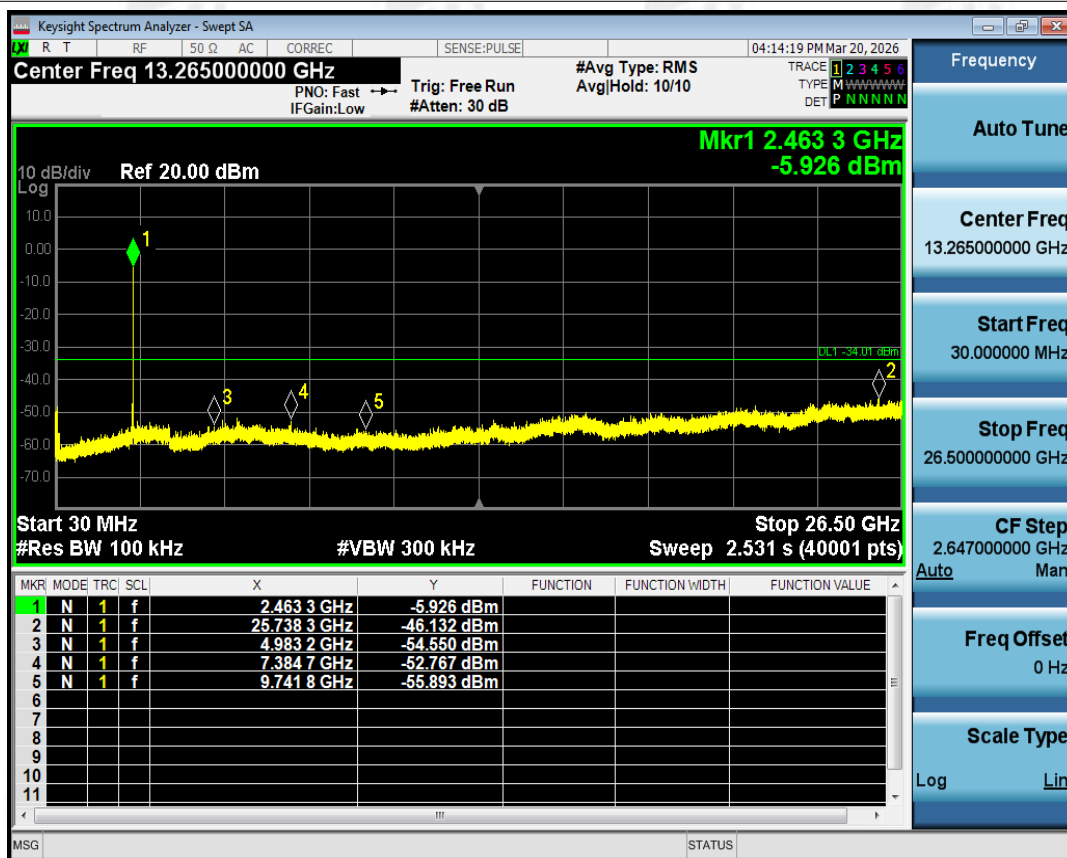
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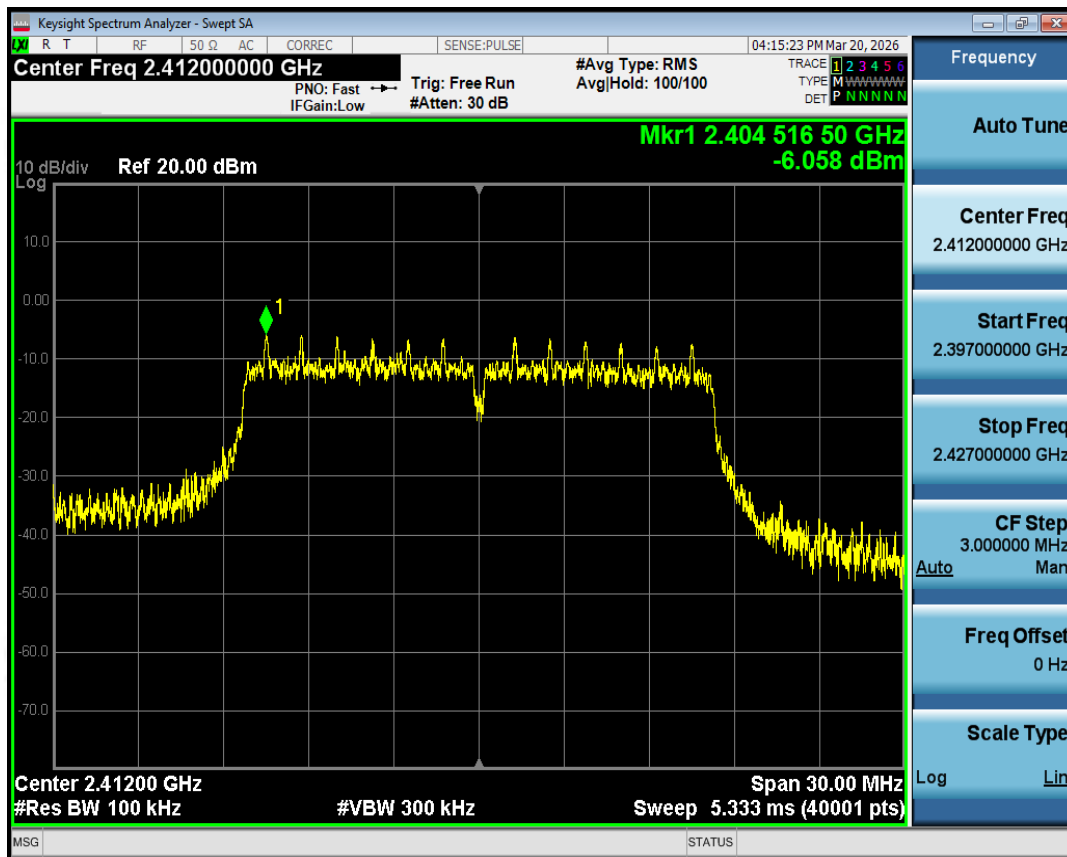
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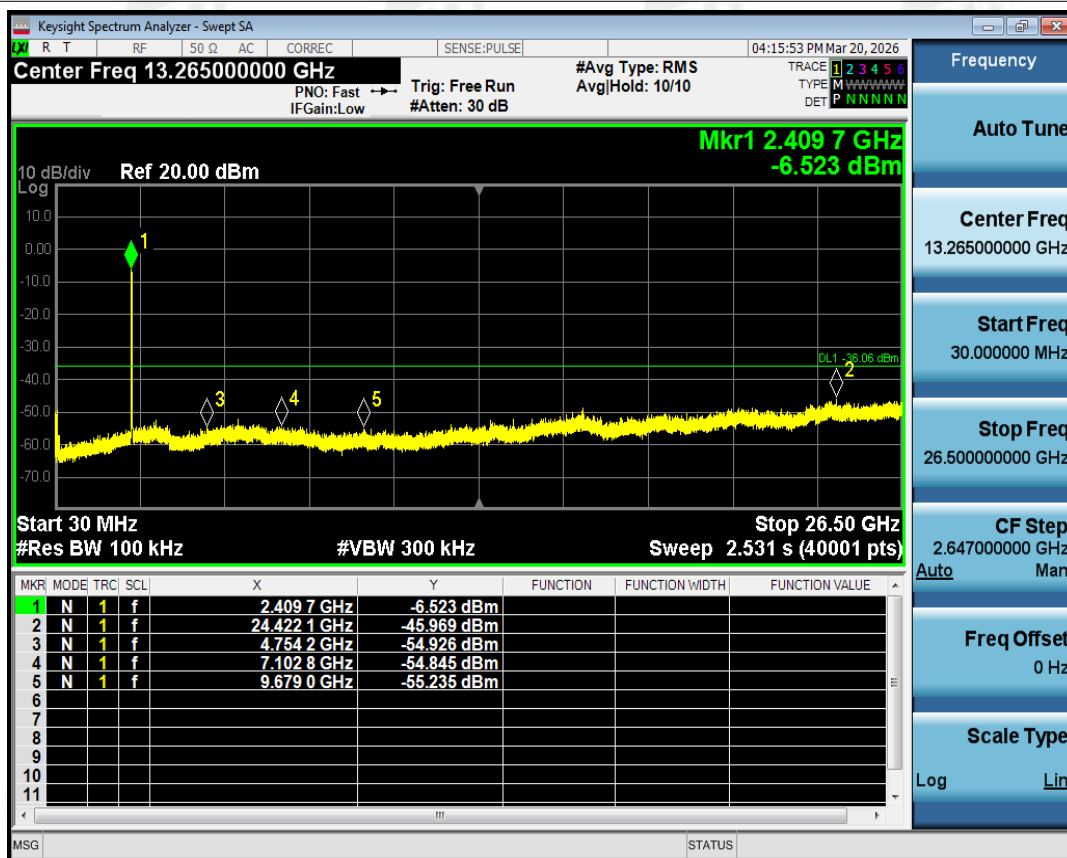
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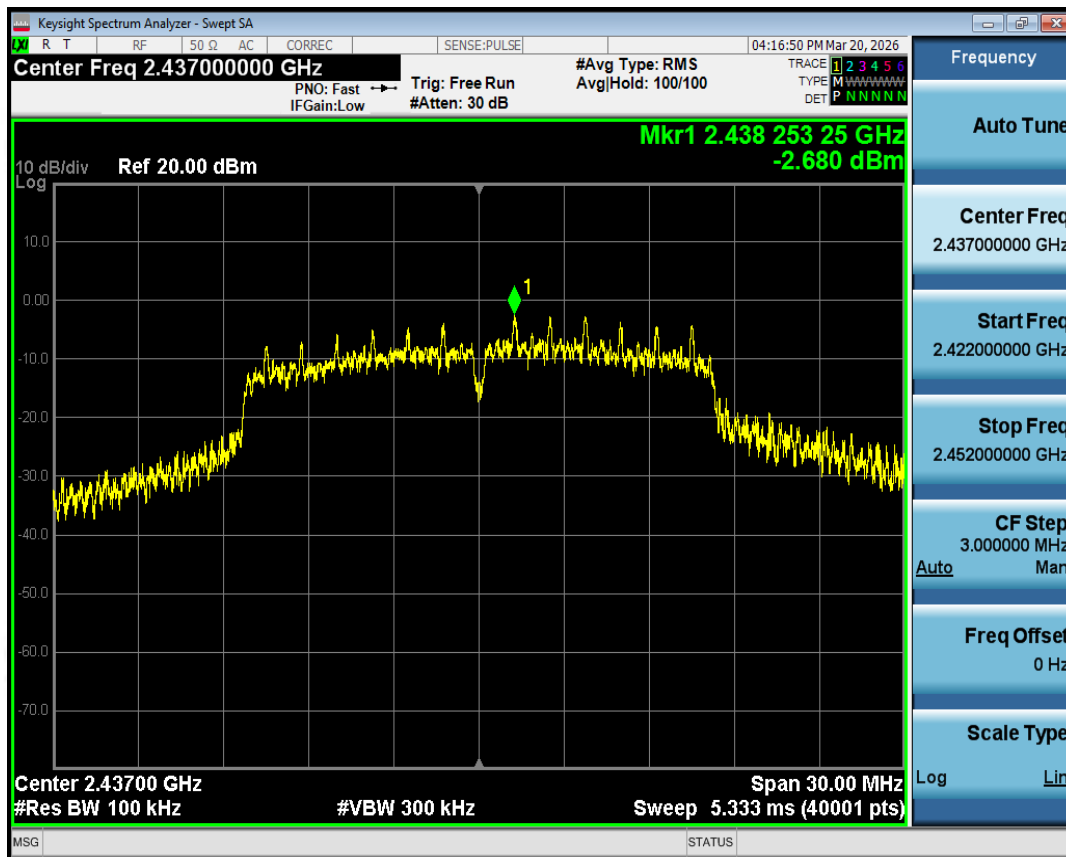
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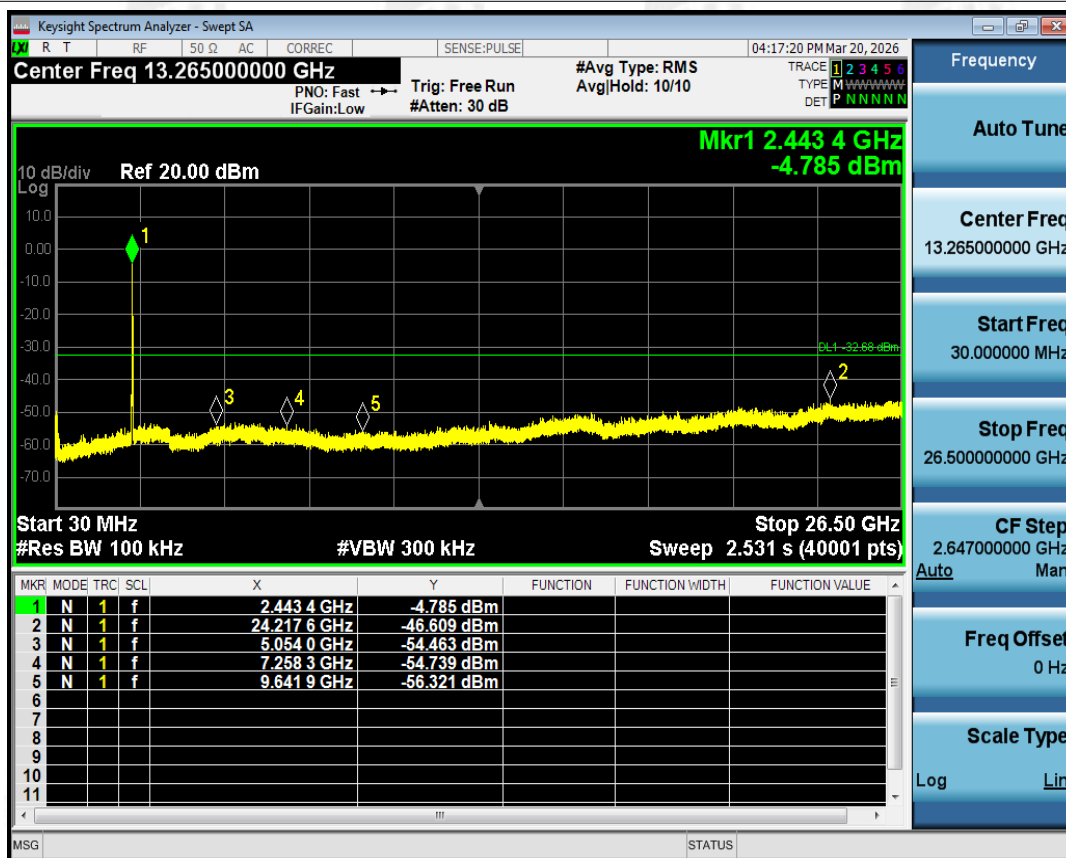
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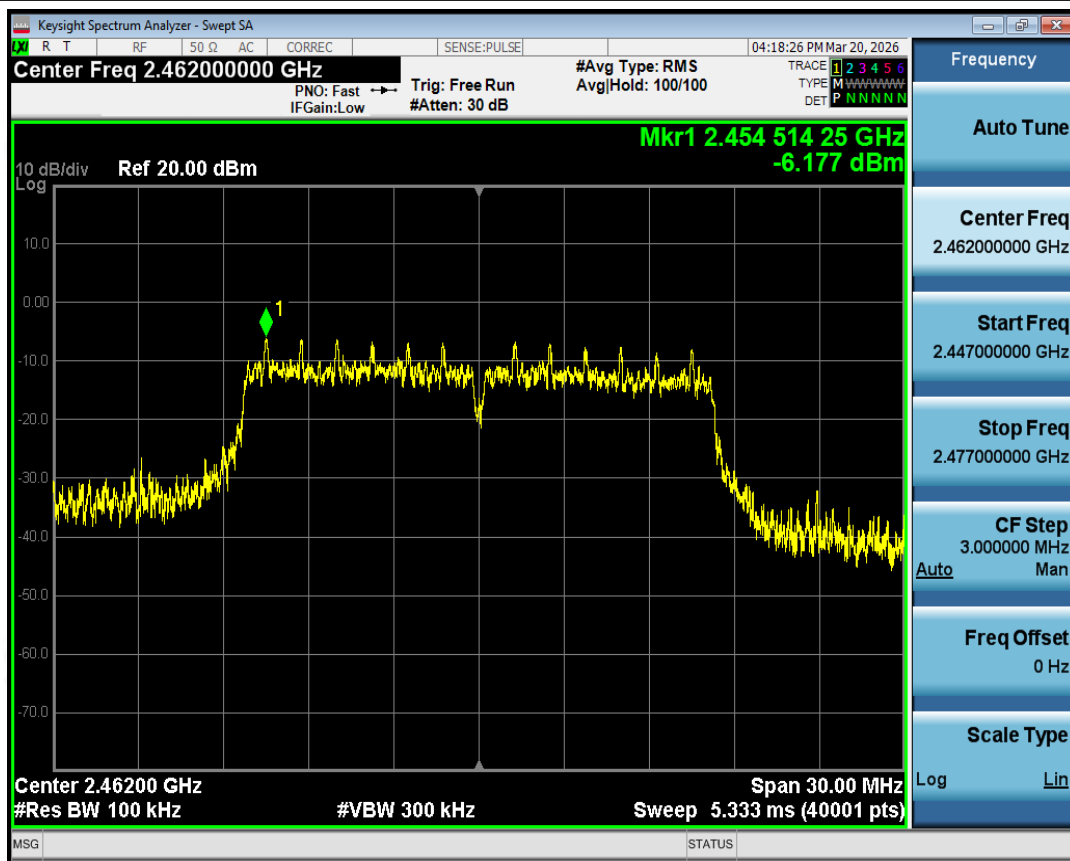
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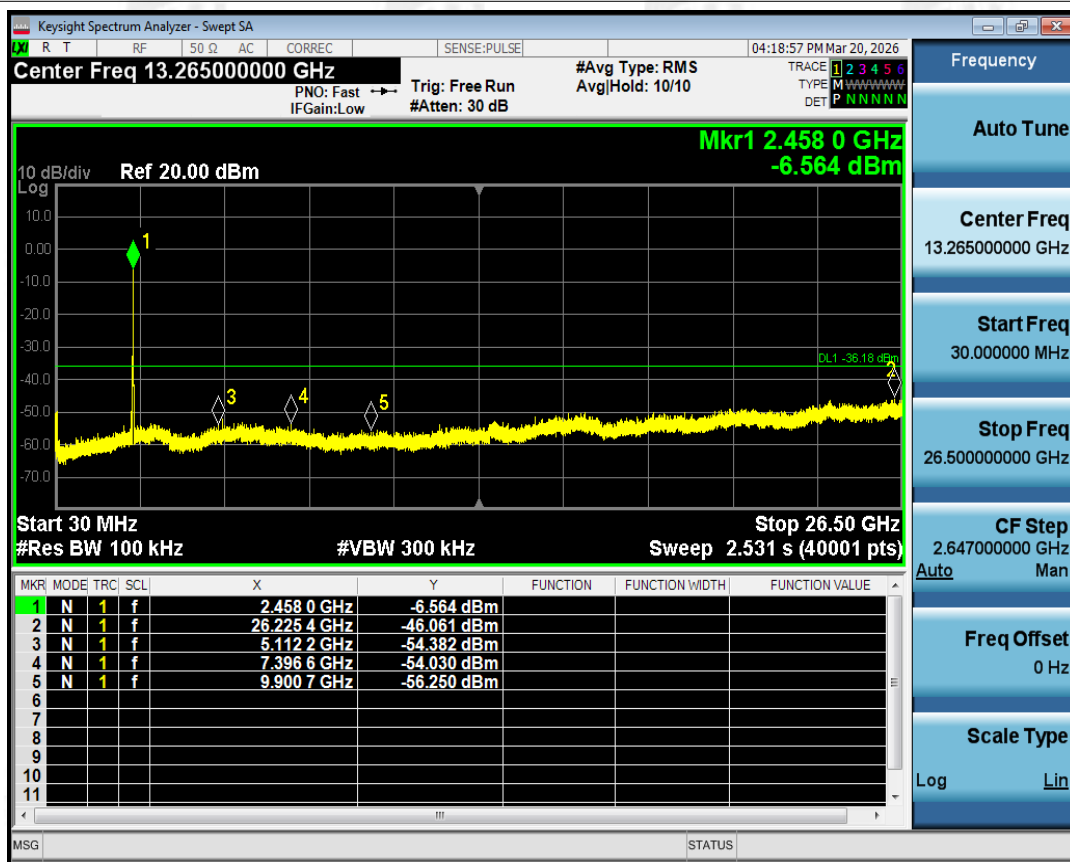
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Tx. Spurious NVNT g 2437MHz Ant1 Emission



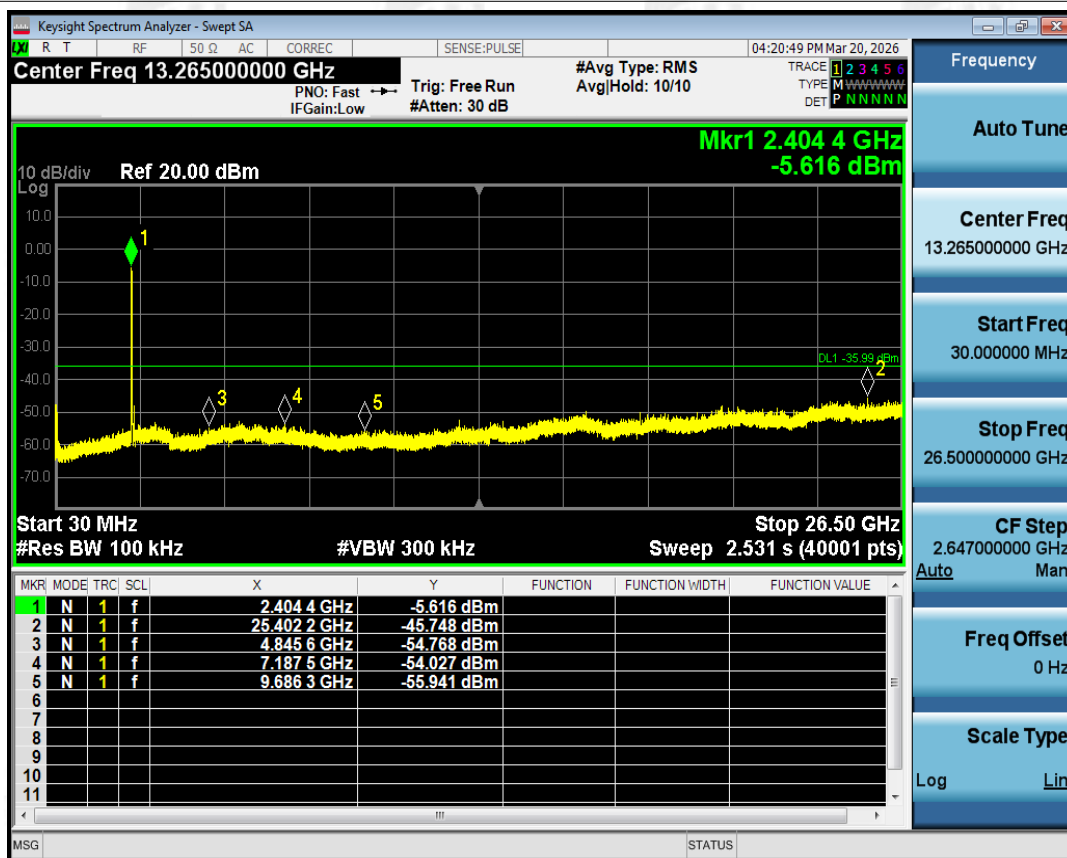
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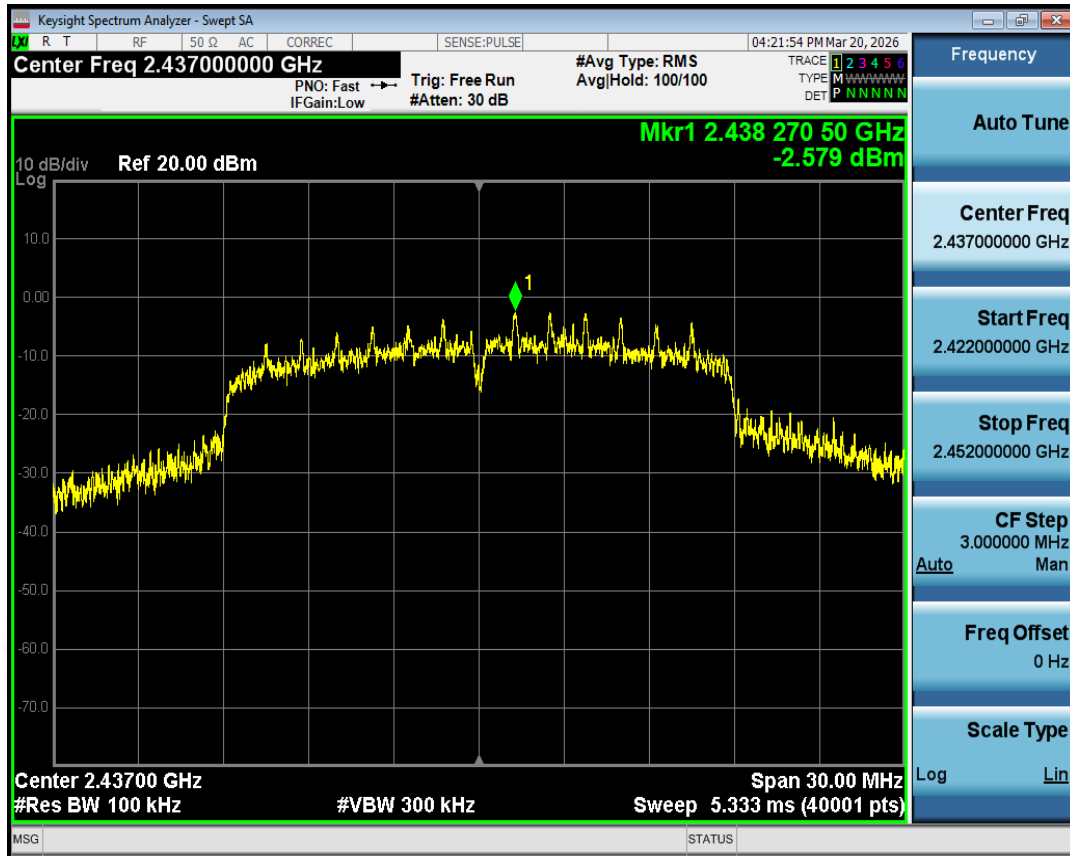
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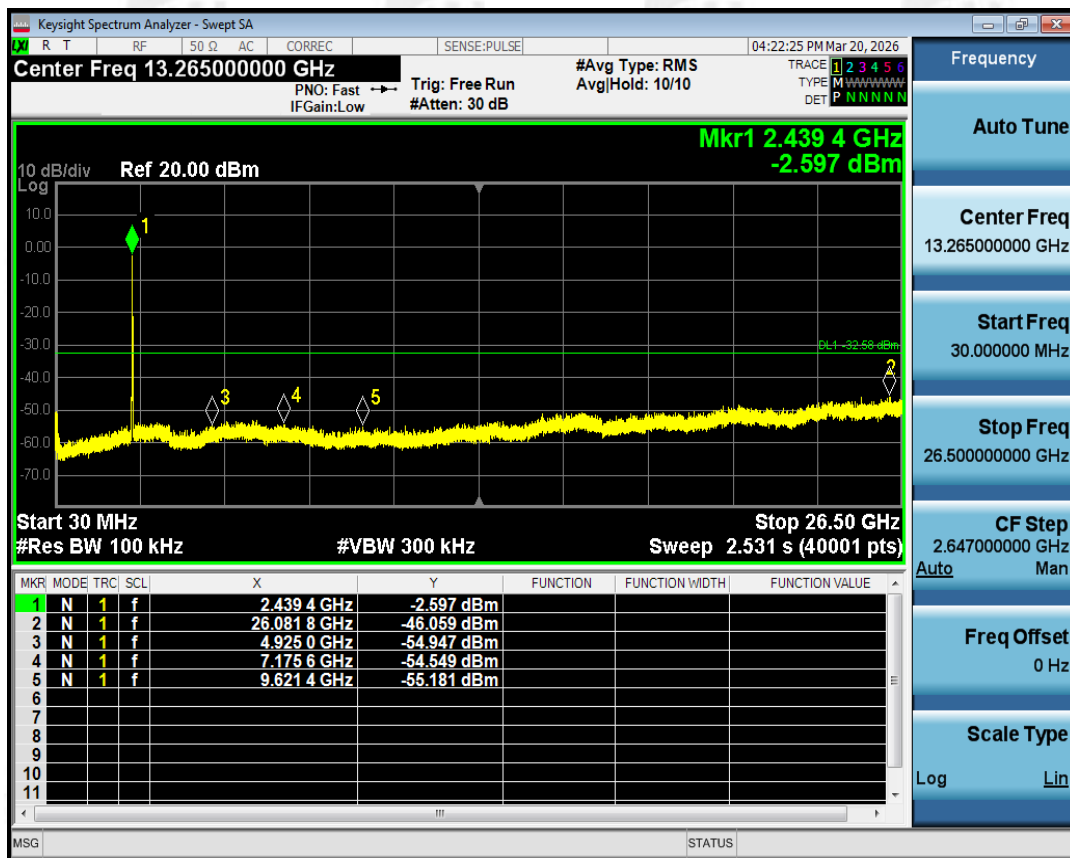
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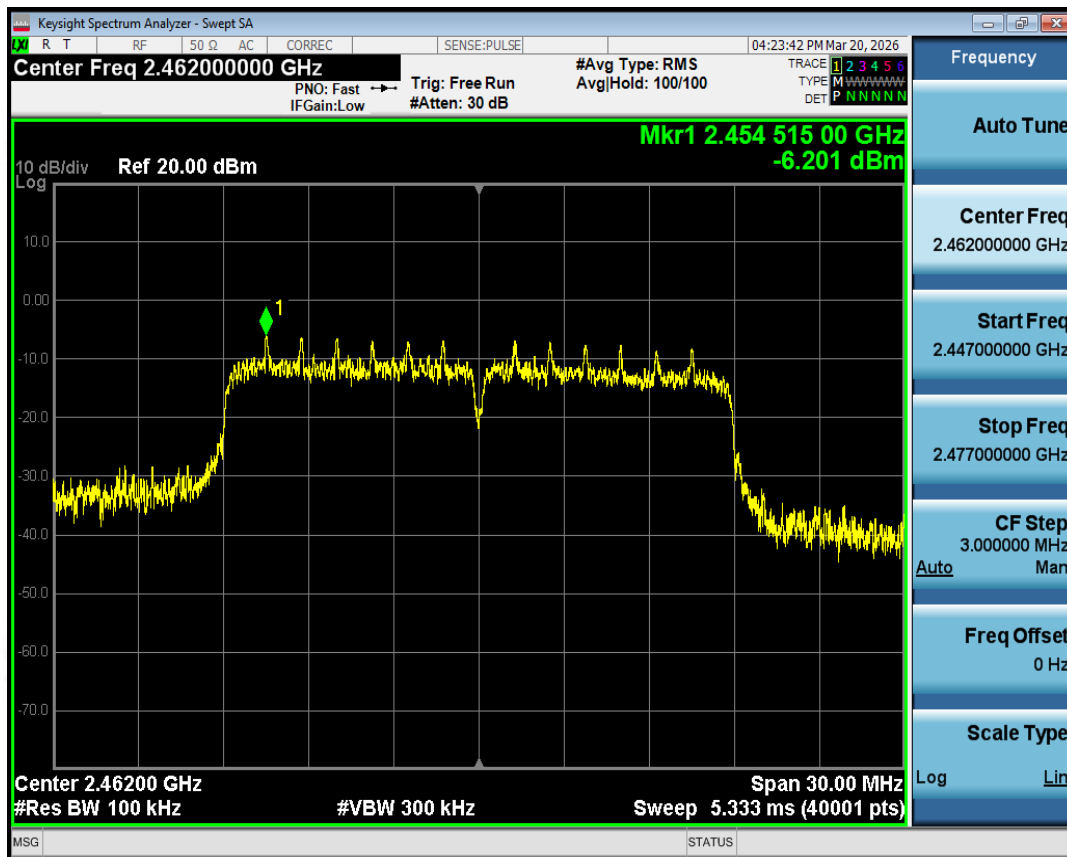
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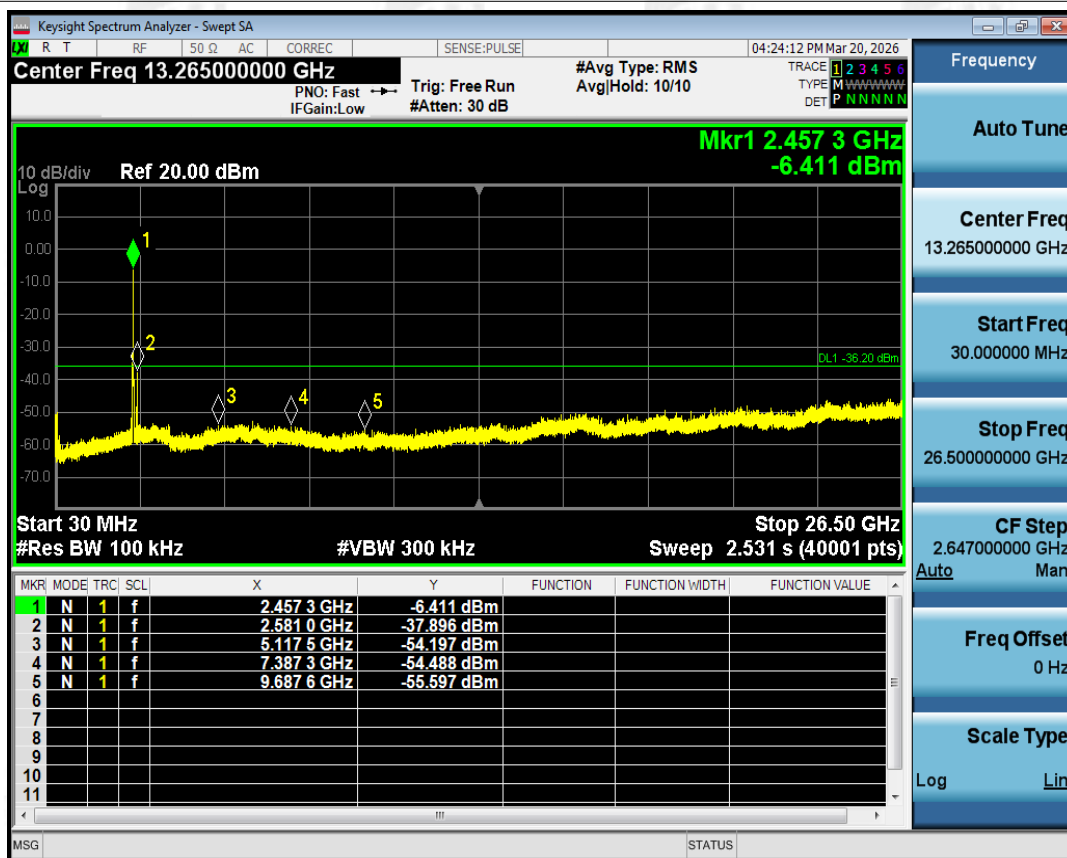
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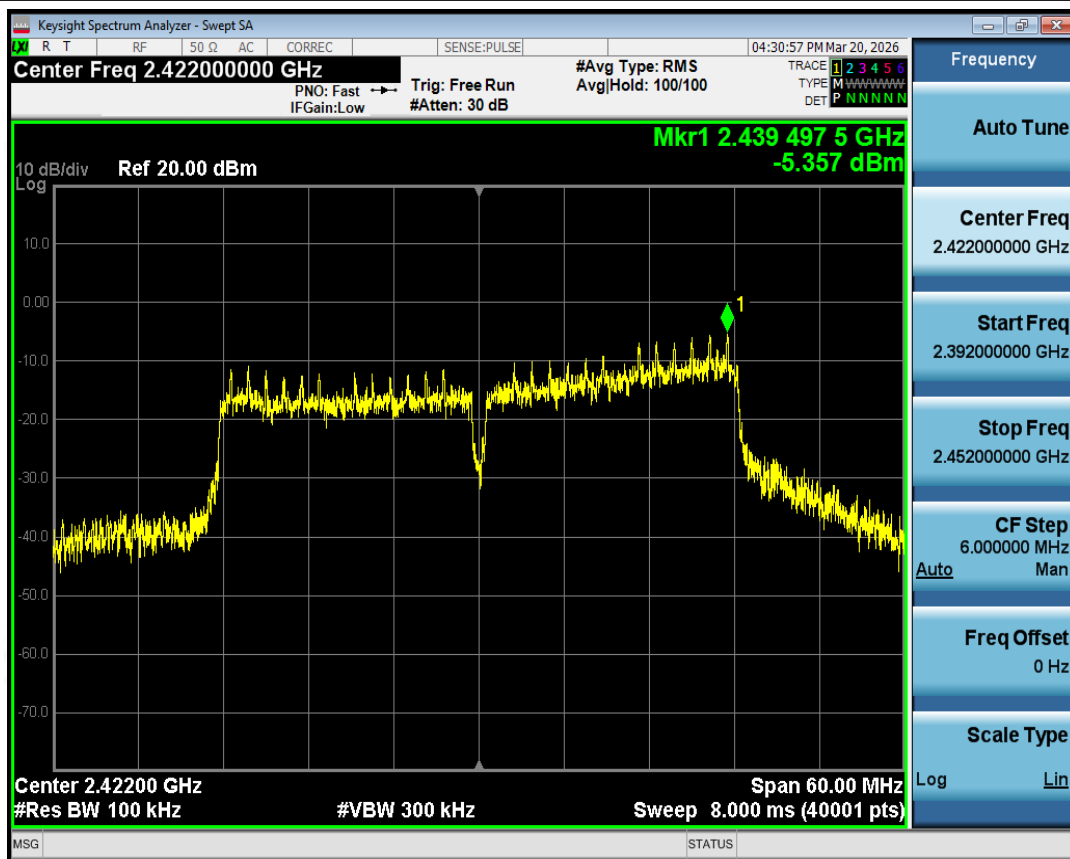
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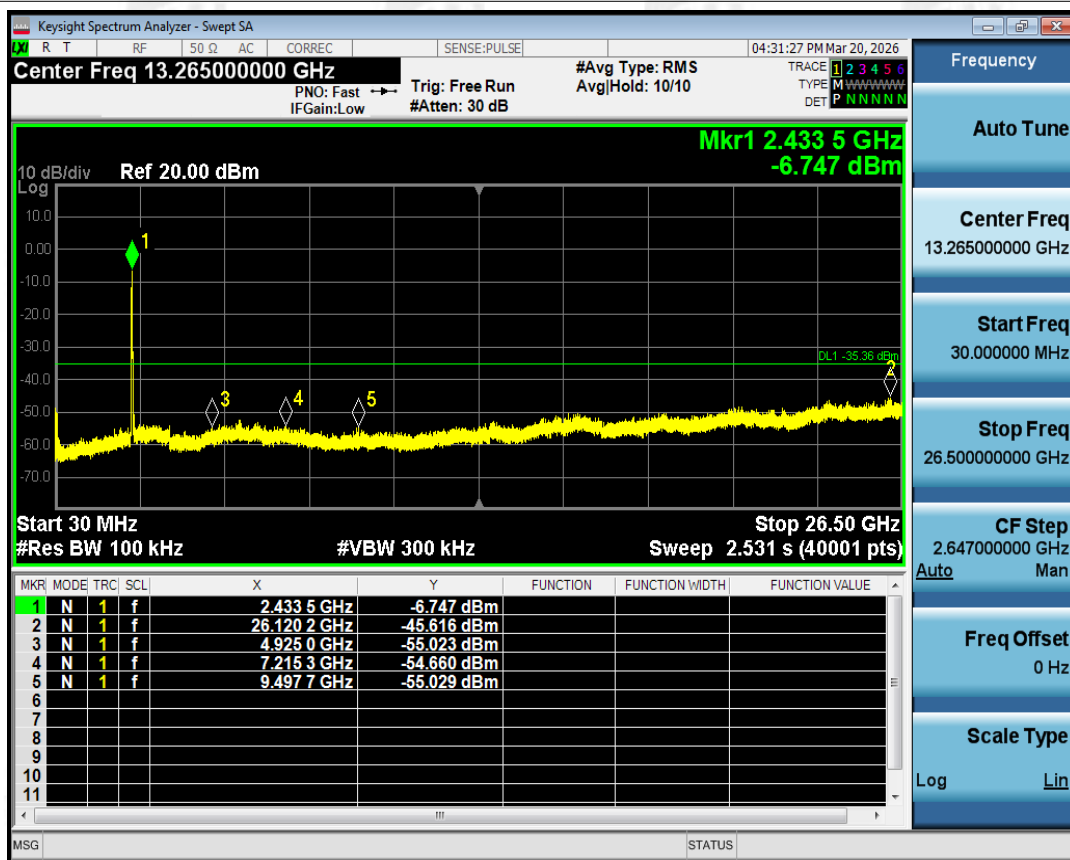
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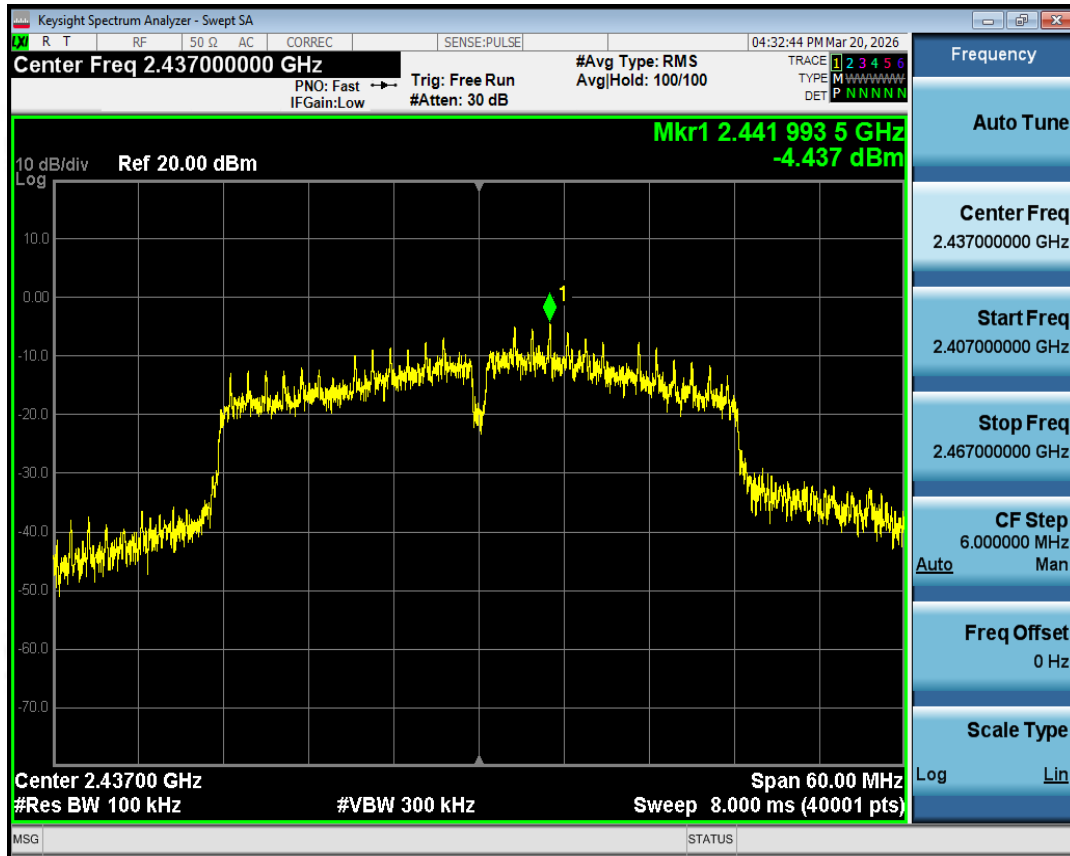
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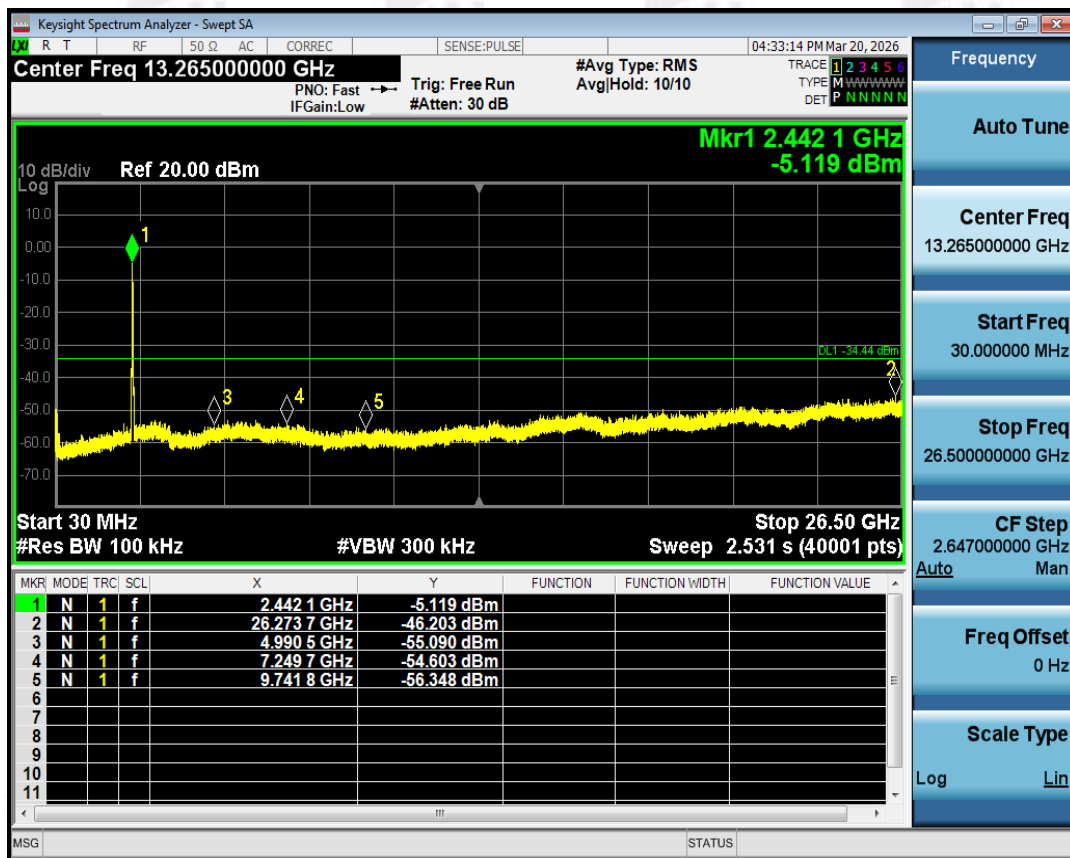
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Tx. Spurious NVNT n40 2422MHz Ant1 Emission



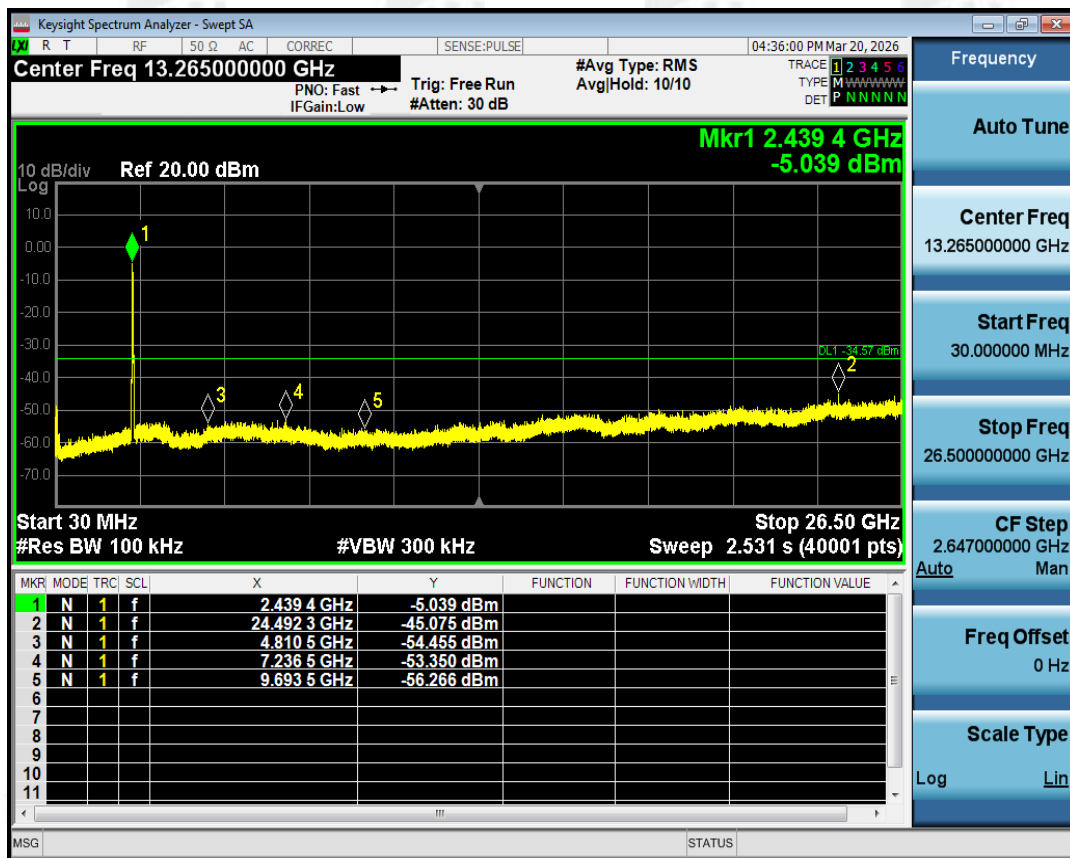
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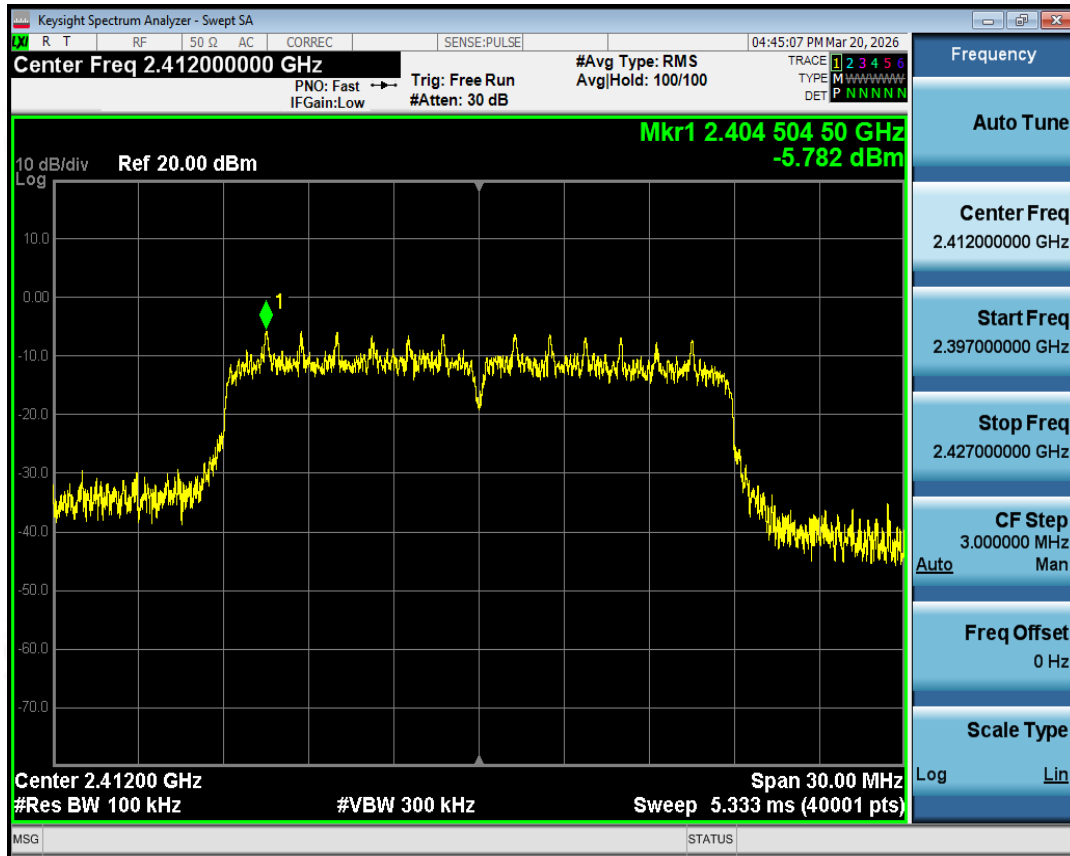
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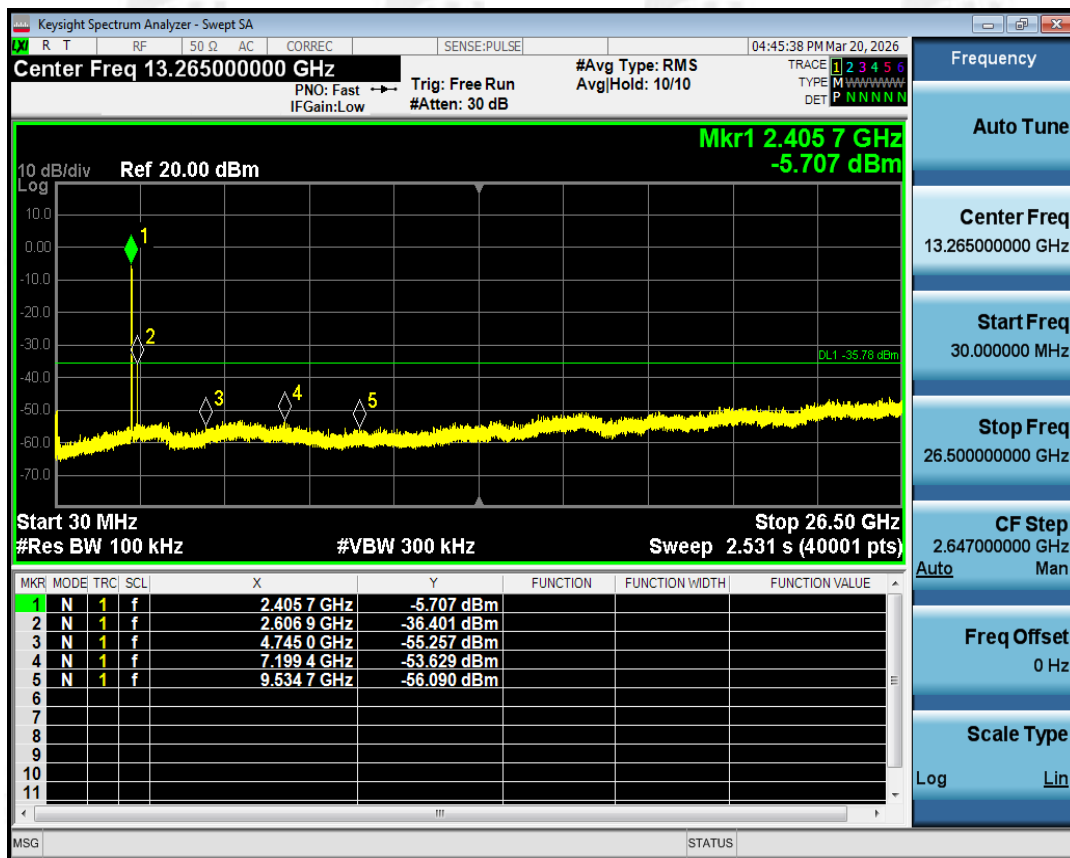
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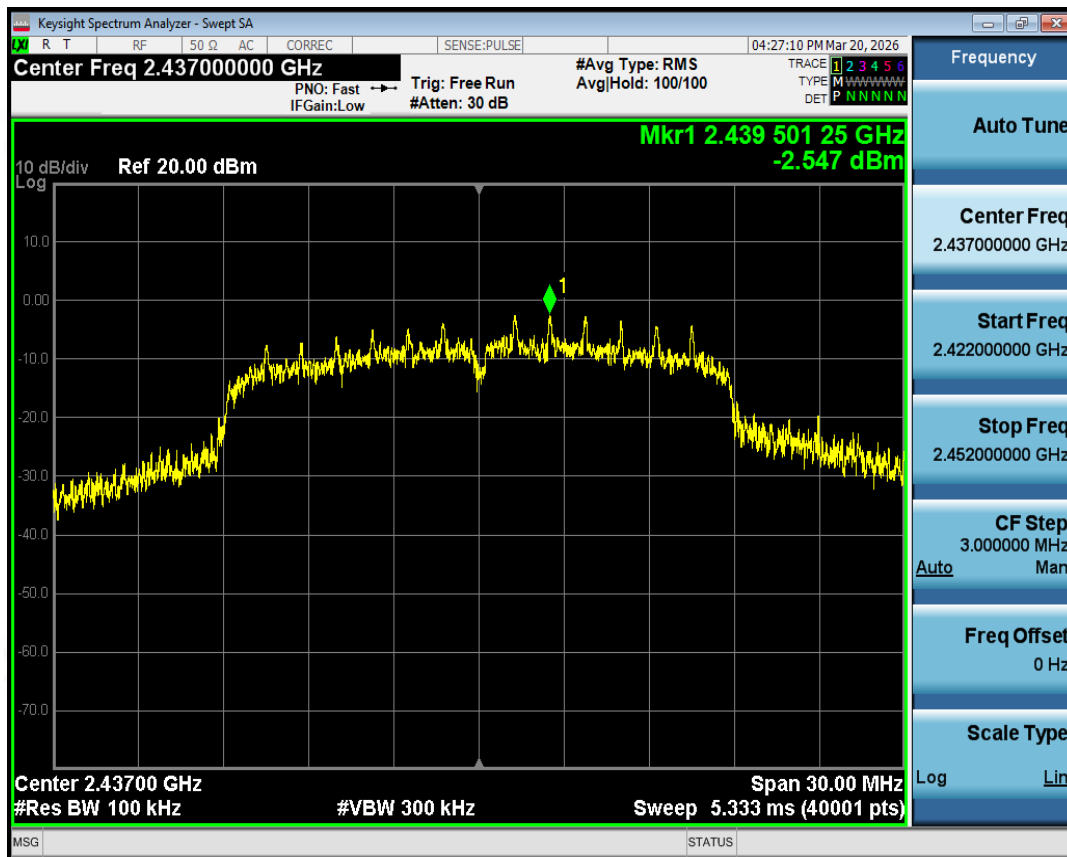
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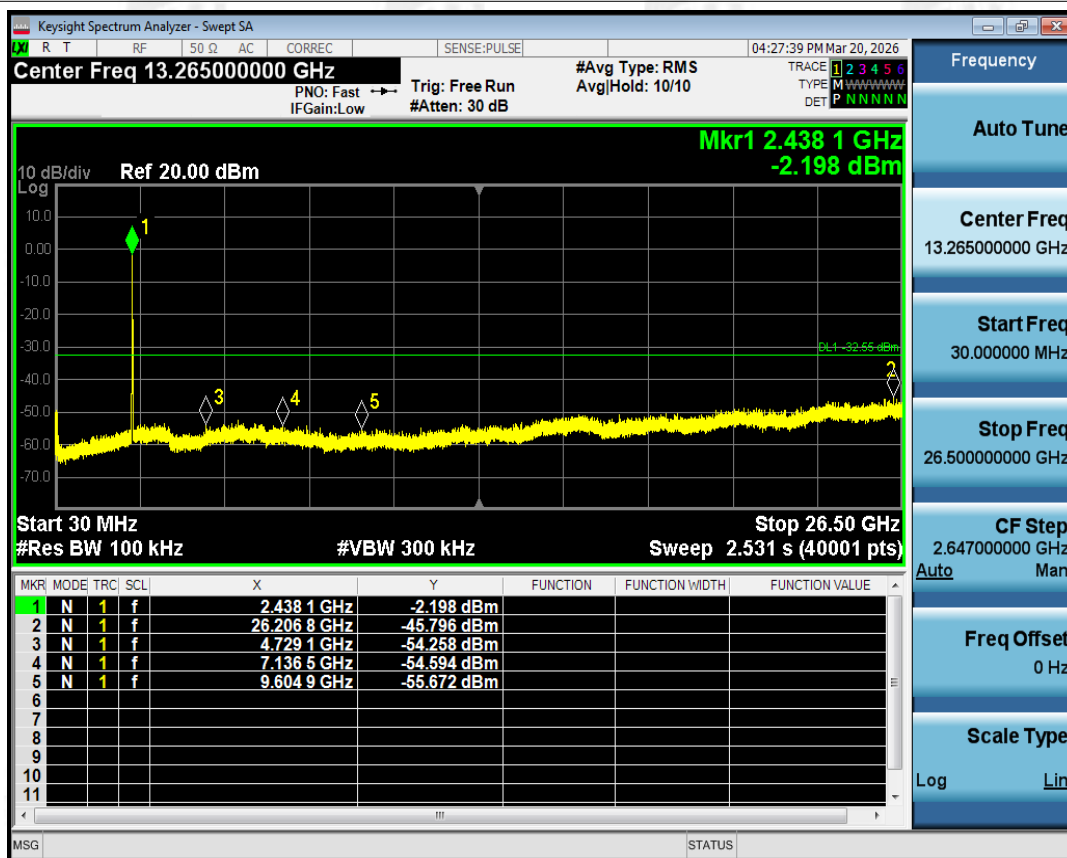
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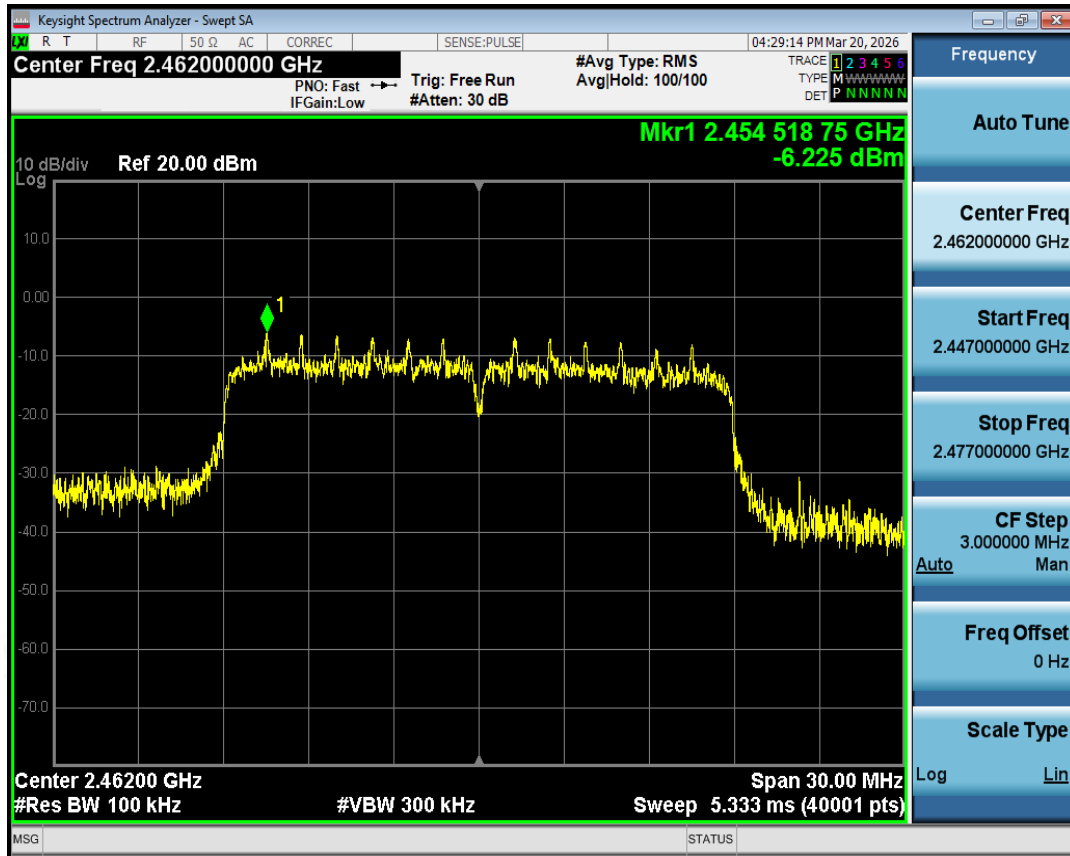
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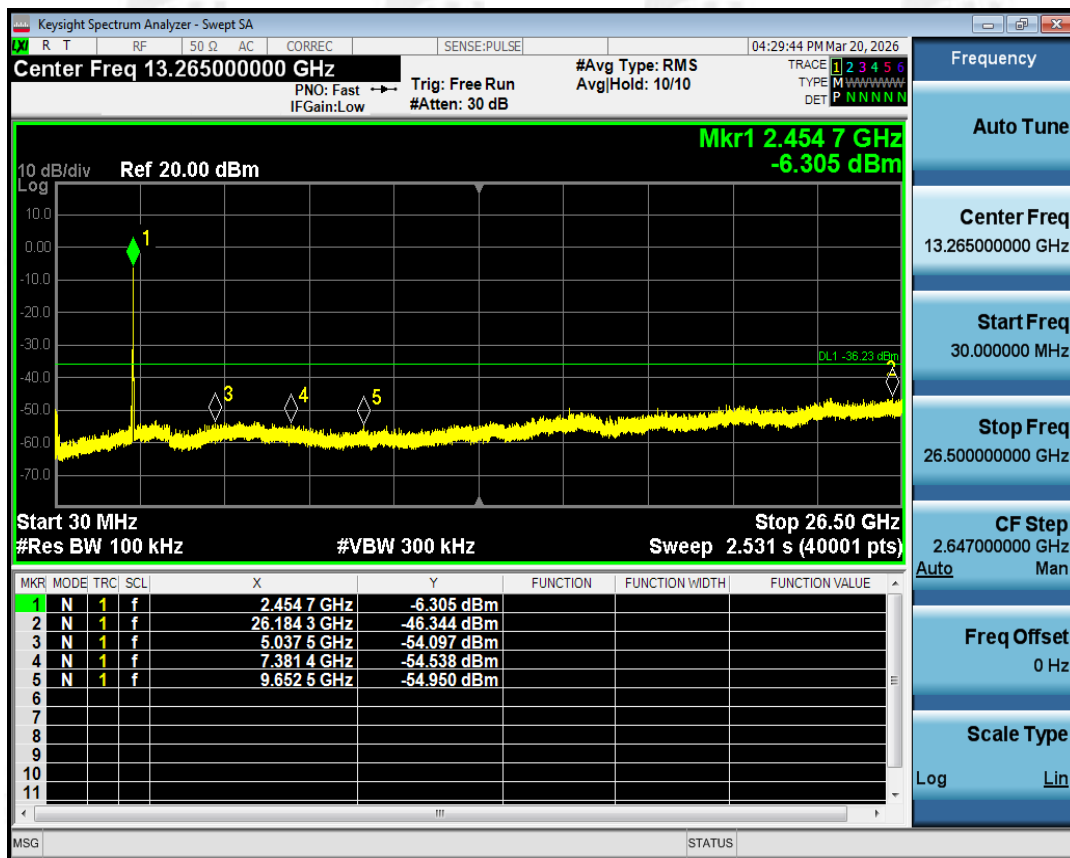
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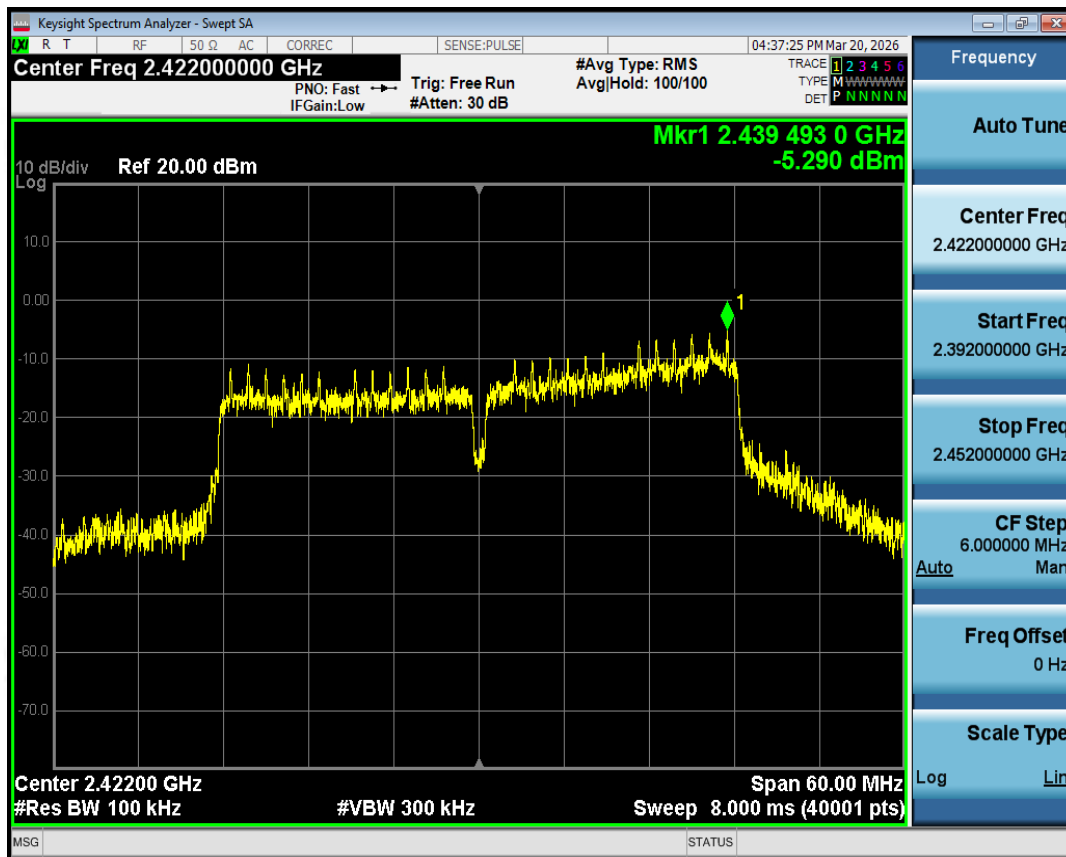
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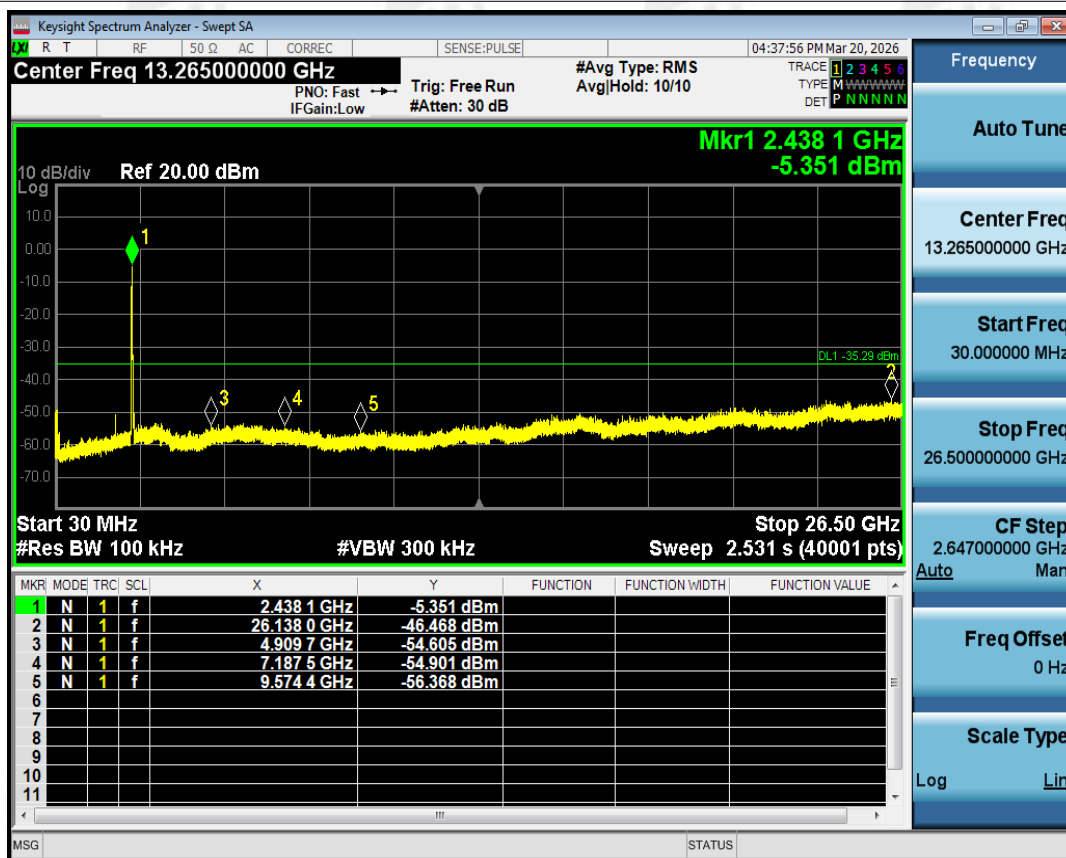
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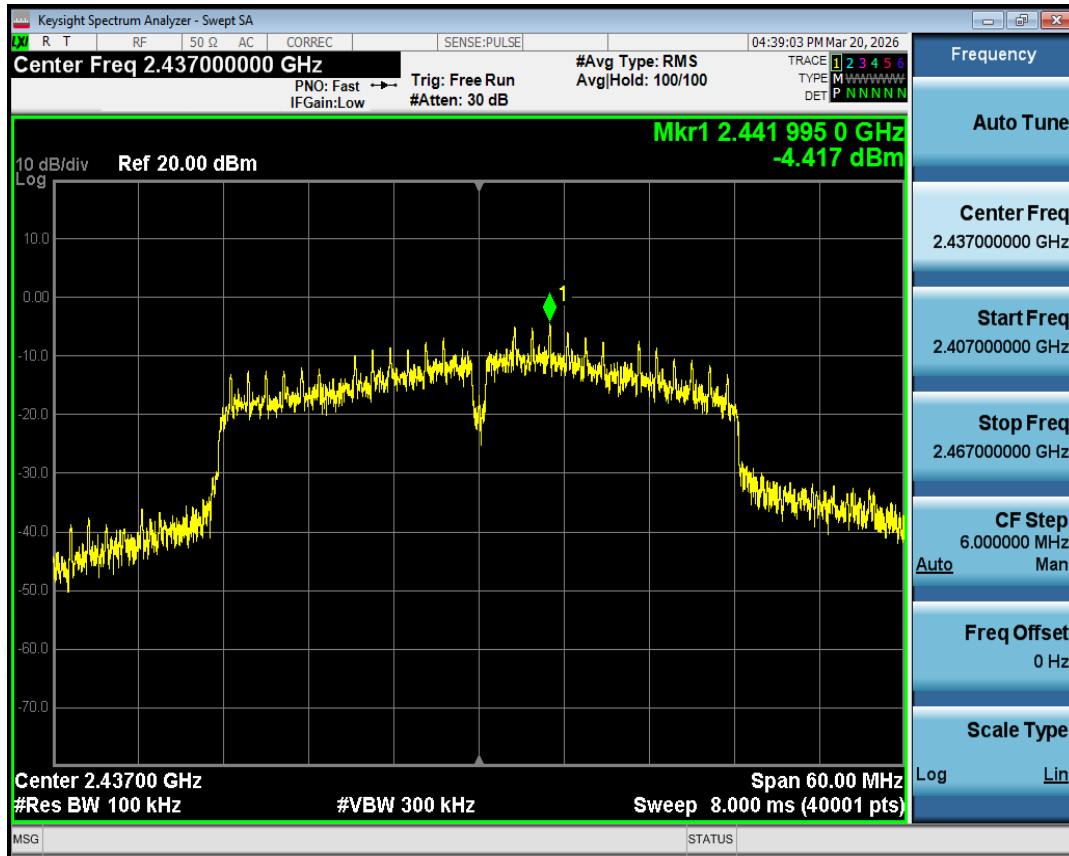
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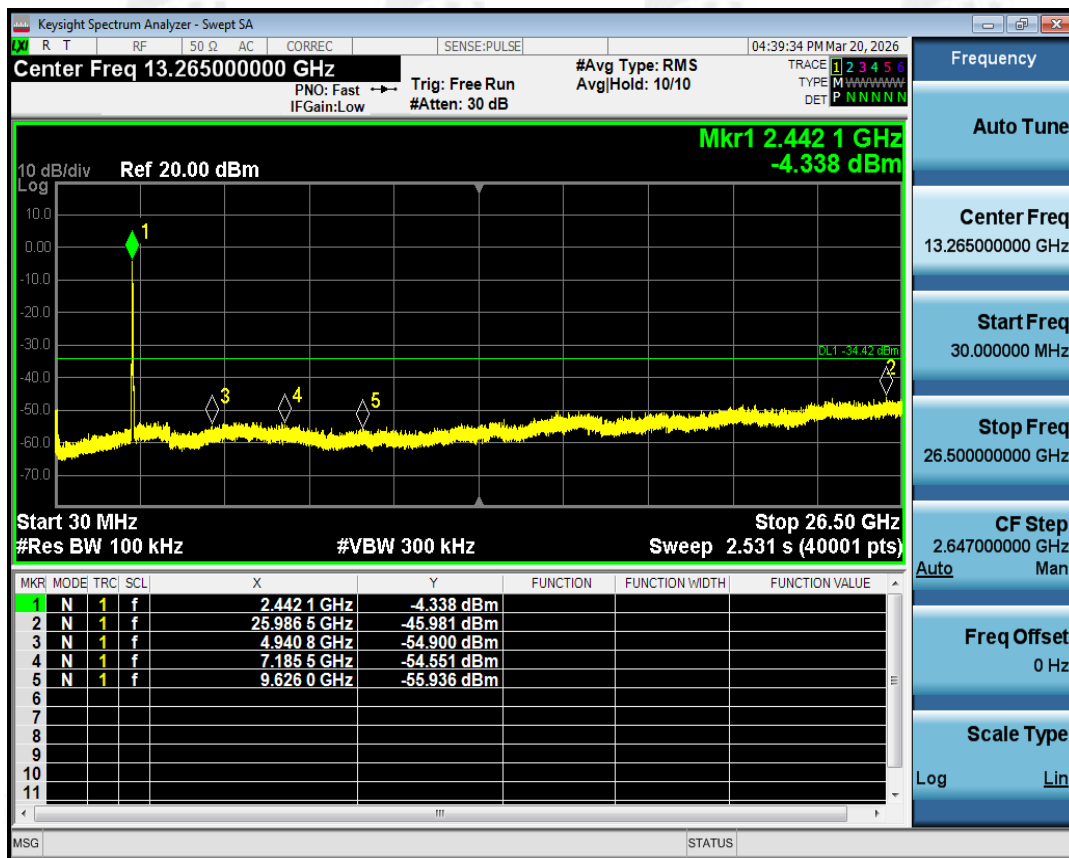
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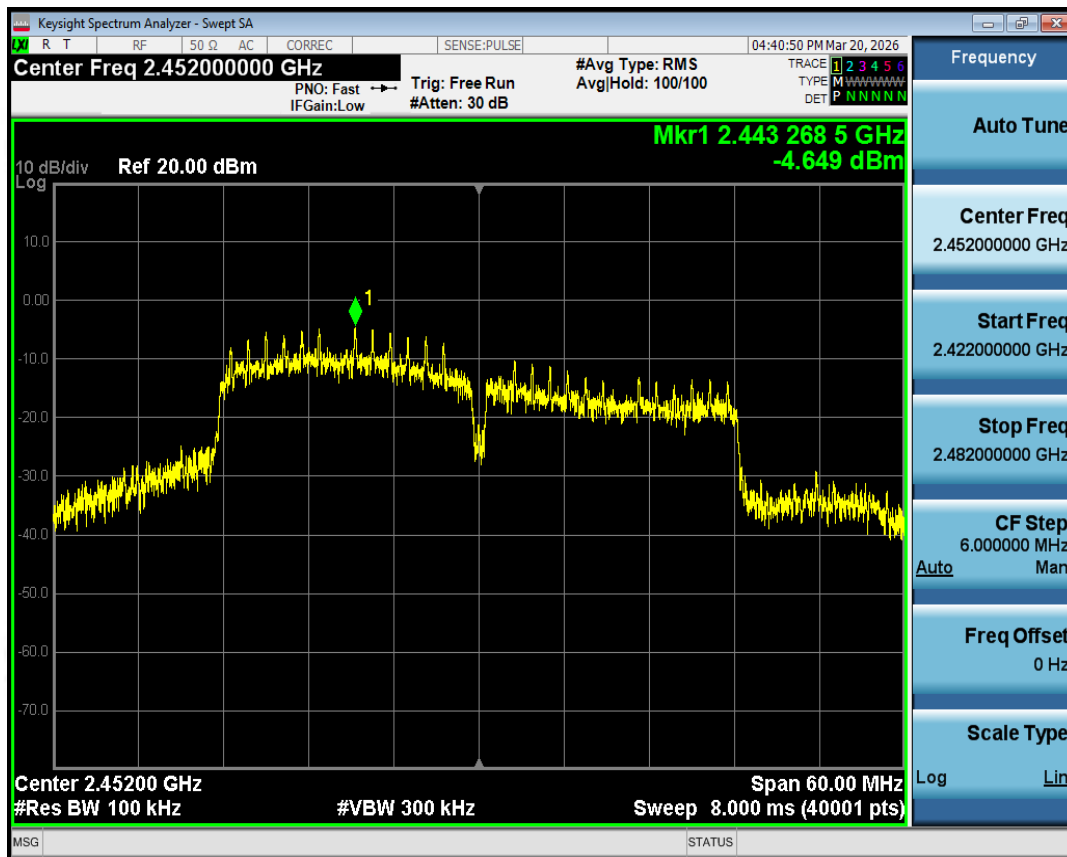
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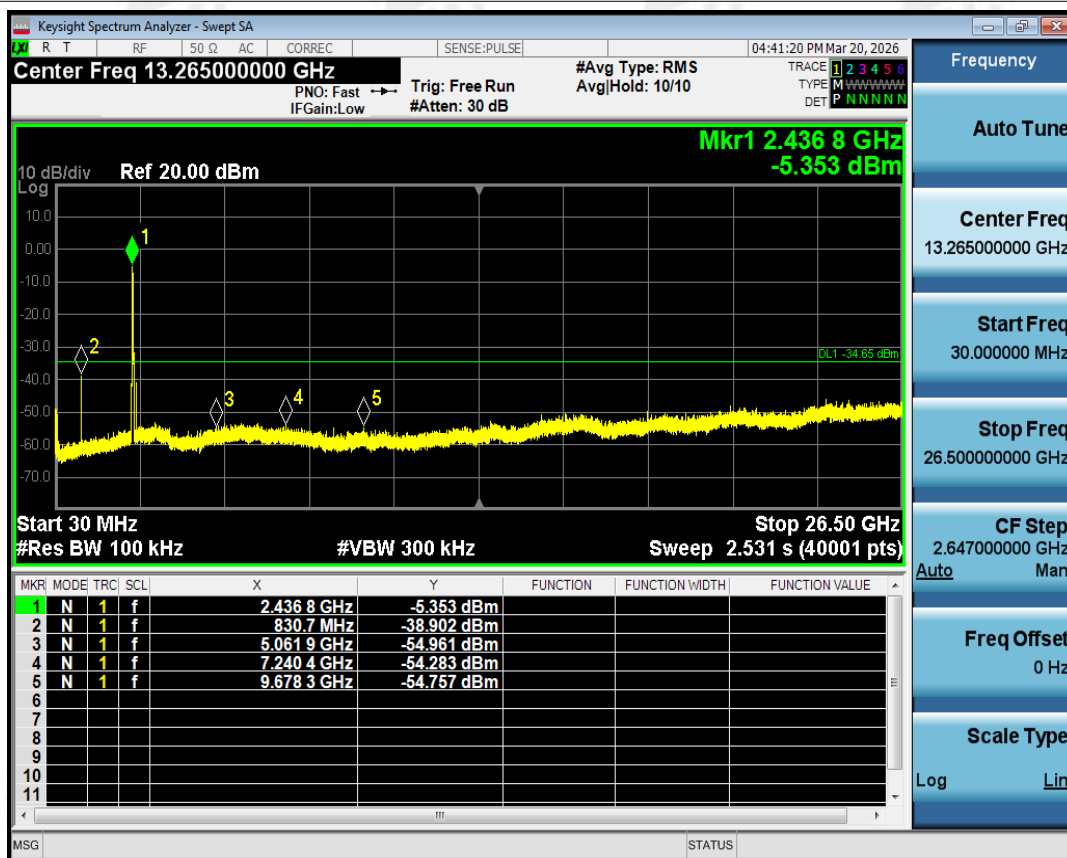
Tx. Spurious NVNT ax40 2437MHz Ant1 Ref



Tx. Spurious NVNT ax40 2437MHz Ant1 Emission



Tx. Spurious NVNT ax40 2452MHz Ant1 Ref



Tx. Spurious NVNT ax40 2452MHz Ant1 Emission