

	DCC Number: E080075-00-X
	Date Prepared: 7 Feb 2008

Originator	Cognizant Engineer	Ext./Phone#	Project	Account Number
Name J. Romie	Name: J. Romie	225-686-3109	E/A LIGO	LIGO.ALOMC,5.10.3.2, NSFLIGO.FY02CA

Dwg/Part Number	Rev	Part Description / Material	Material	Qty
D080014	05	<u>OUTPUT MODE CLEANER SUS STAINLESS PARTS</u> Glass OMC Counterbalance Mass	304 stainless	2
D080015	02	Counterbalance Add-On Mass, 20g, OMC	304 stainless	15

**Used In (next higher assembly):** D060306, OMC Suspension Assembly

Vendor Name	PO/Contract Number
Machined parts from Aero shop at Caltech	

**Data Package, Receiving/Inspection Remarks:**

Inspection Required Y/N	Visual Damage Y/N	Comments	Name/ Initials	Date Comp.
y	n		Chris Echols	Feb 2008

**Process Flow:**

#	Operation	Start Date	Work Area	Instructions	Name/ Initials	Date Comp.
1	Clean			Per E960022 for stainless	T.E.	1-8-08
2	Vacuum Bake				T.E.	2-12-08
3	Control Point			Review/Approve RGA scan	BO'R	2-12-08
4	Wrap & Tag vacuum clean parts				T.E.	2-13-08
5	Ship and Deliver/File paperwork			Please give to Janeen Romie, LLO  File one copy of traveler with the DCC. <b>Note: Ship original traveler with these parts.</b>	BO'R	4-21-08

END: Go to Traveler or procedure associated with next higher assembly processing

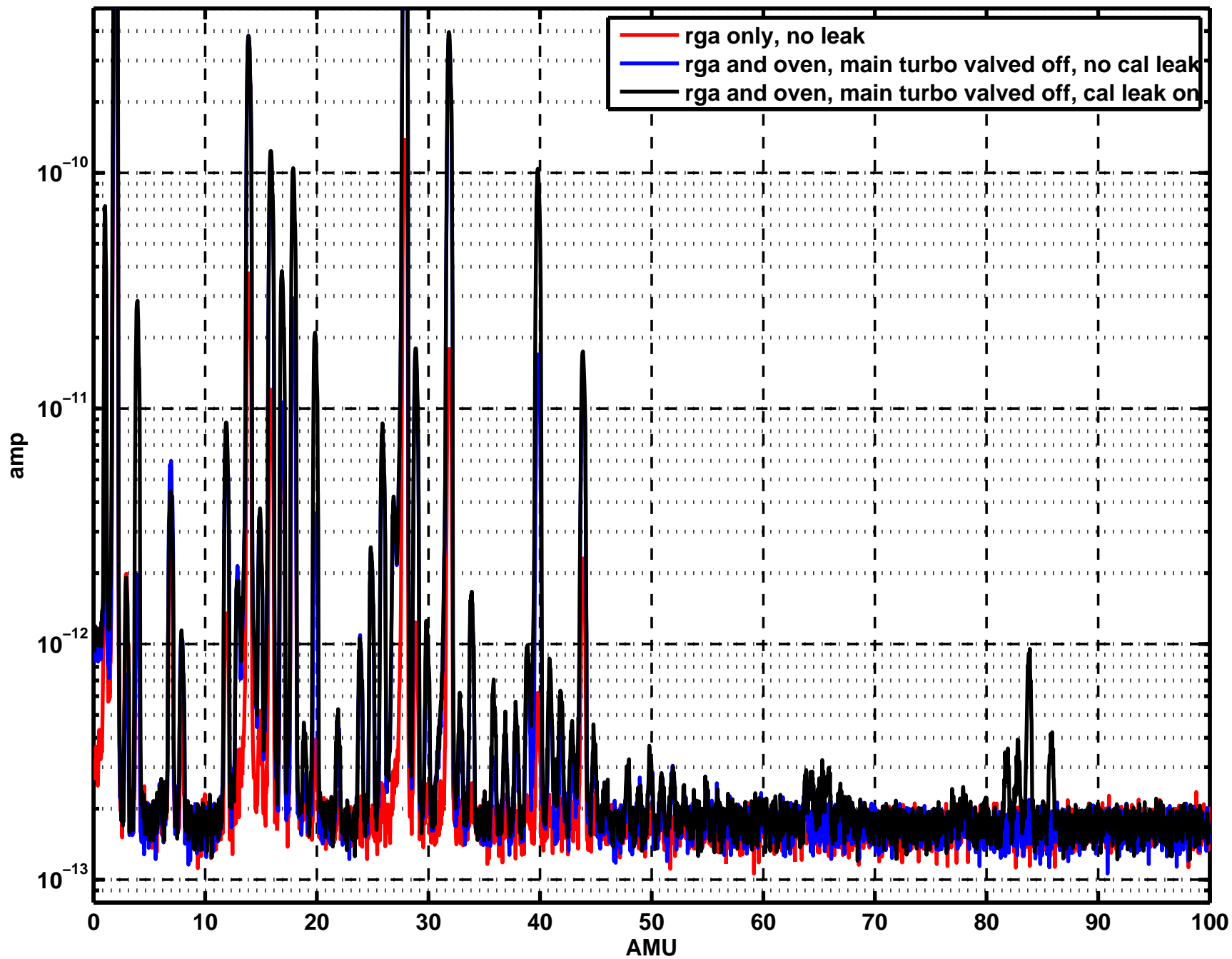
N.B.: A copy of this traveller must be submitted to the DCC each time the original is shipped with the associated part(s) and when the traveller has been completed.

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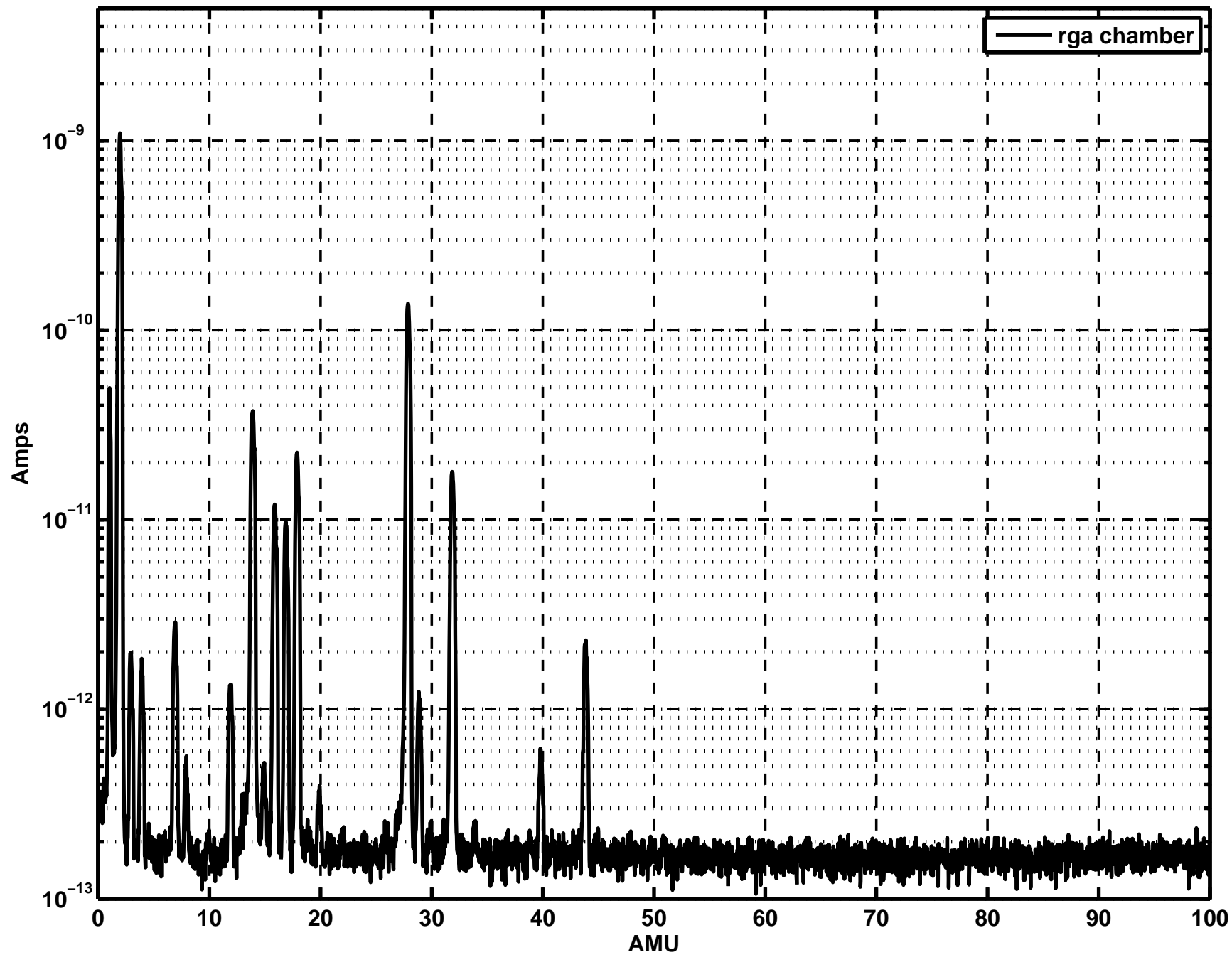
**Special Instructions (Handling/Packaging Constraints, Remarks, etc.) or Notes:**


N.B.: A copy of this traveller must be submitted to the DCC each time the original is shipped with the associated part(s) and when the traveller has been completed.

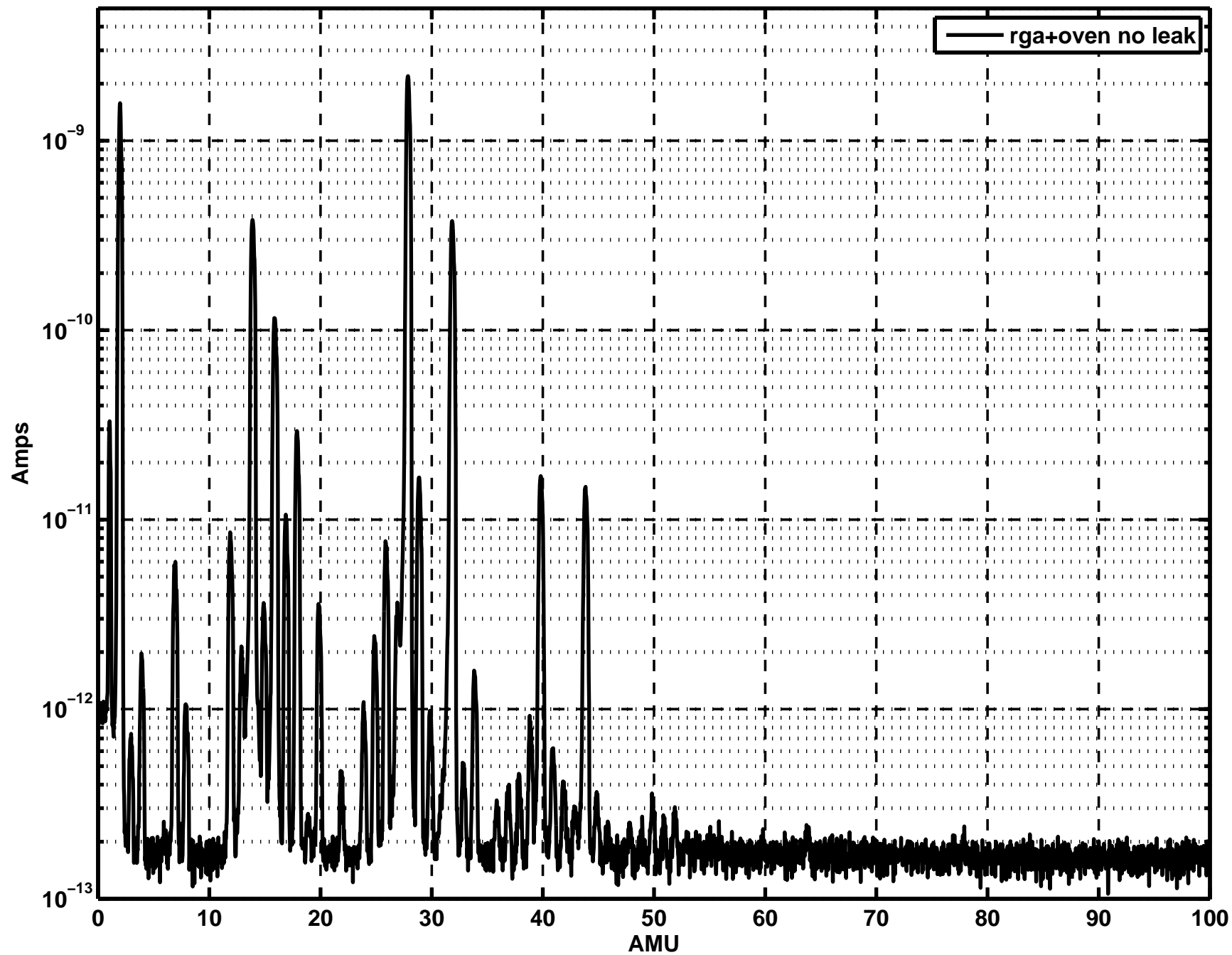
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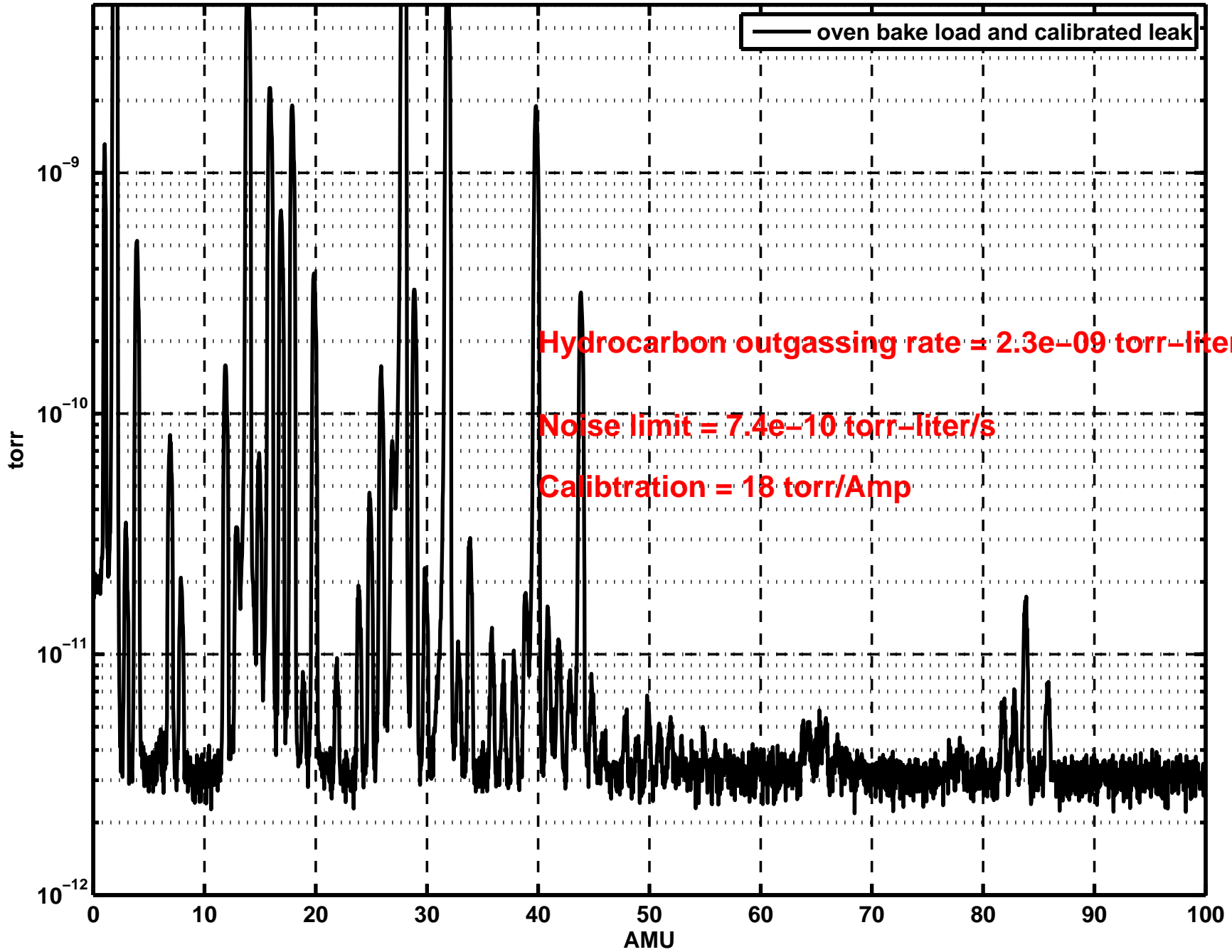
# RGA Only



RGA+Oven Only



RGA of Oven Load with calibrated leak (main turbo valved off)



Hydrocarbon outgassing rate =  $2.3 \times 10^{-9}$  torr-liter/s

Noise limit =  $7.4 \times 10^{-10}$  torr-liter/s

Calibration = 18 torr/Amp