DCC Number: E080002-00-X
Date Prepared: 1-4-08

Originator	Cognizant Engineer	Ext./Phone#	Project	Account Number
Michael Fyffe	R. Wooley	225 686-3118	ELIGO	

Dwg/Part Number	Rev	Part Description / Material	Serial Number	Qty
	00	Viewport		2

Used In (next higher assembly):	eLIGO	

Vendor Name	PO/Contract Number

Data Package, Receiving/Inspection Remarks:

Inspection Required Y/N	Visual Damage Y/N	Comments	Name/ Initials	Date Comp.
Y		Visually inspect per E990190-01-D		

Process Flow:

#	Operation	Start Date	Work Area	Instructions	Name/ Initials	Date Comp.
1	Clean			Per E990190-01-D	T.E	1/5/08
2	Vacuum Bake			Per E990190-01-D 200 C for 48 hrs.	T.E.	1/9/08
3	Wrap & Tag vacuum clean parts			Per E990190-01- Cover the glass surfaces with Lenx 90 lens tissue and wrap the part with UHV quality aluminum foil	T.E.	1/9/08

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.
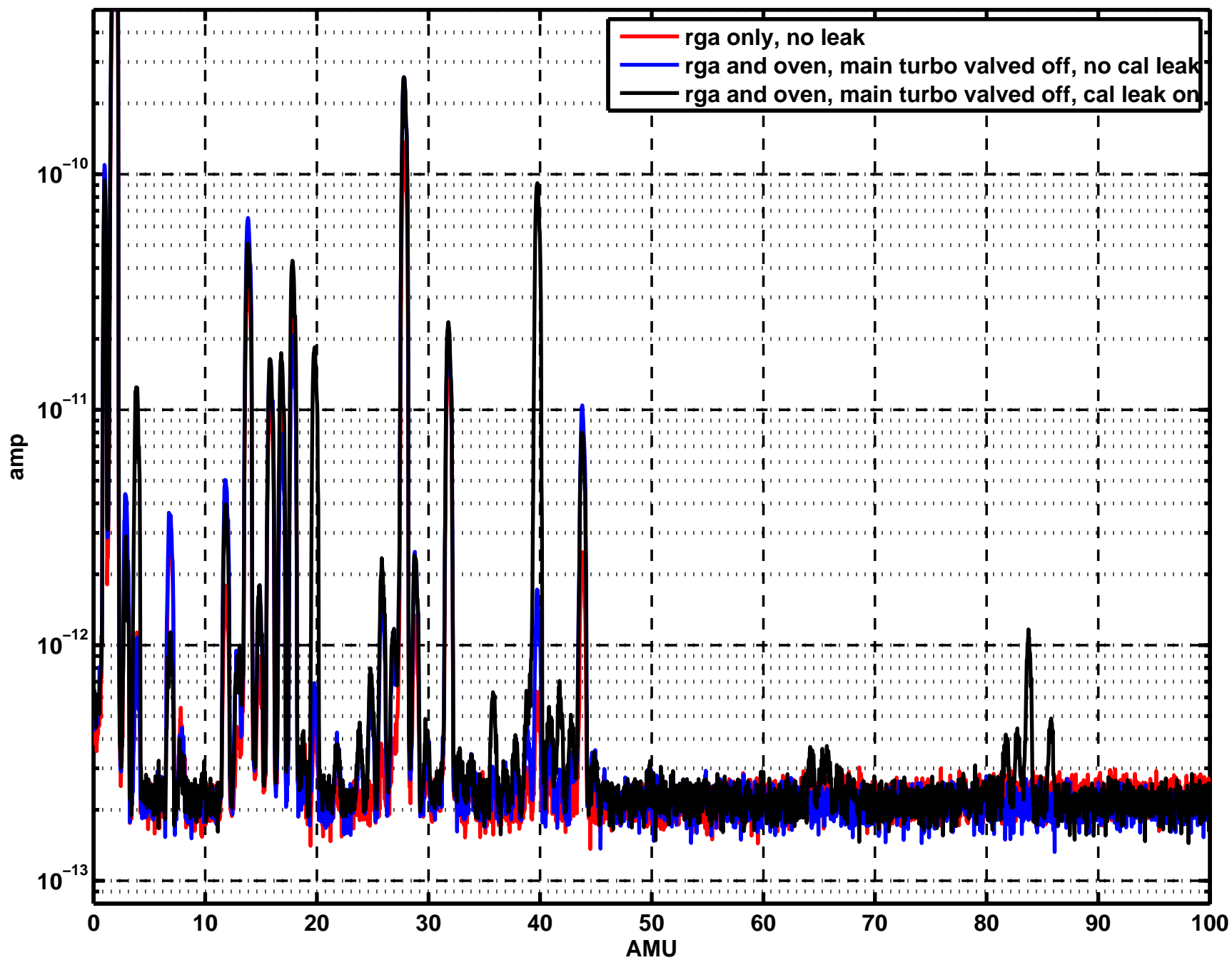
#	Operation	Start Date	Work Area	Instructions	Name/ Initials	Date Comp.
5	Ship and Deliver/File paperwork			Please send to: Store all parts in the IO section of the clean LLO optics lab. File one copy of traveler with the DCC. **Note: Ship original traveler with these parts.**	BO'R	1/22/08

Special Instructions (Handling/Packaging Constraints, Remarks, etc.) or Notes:
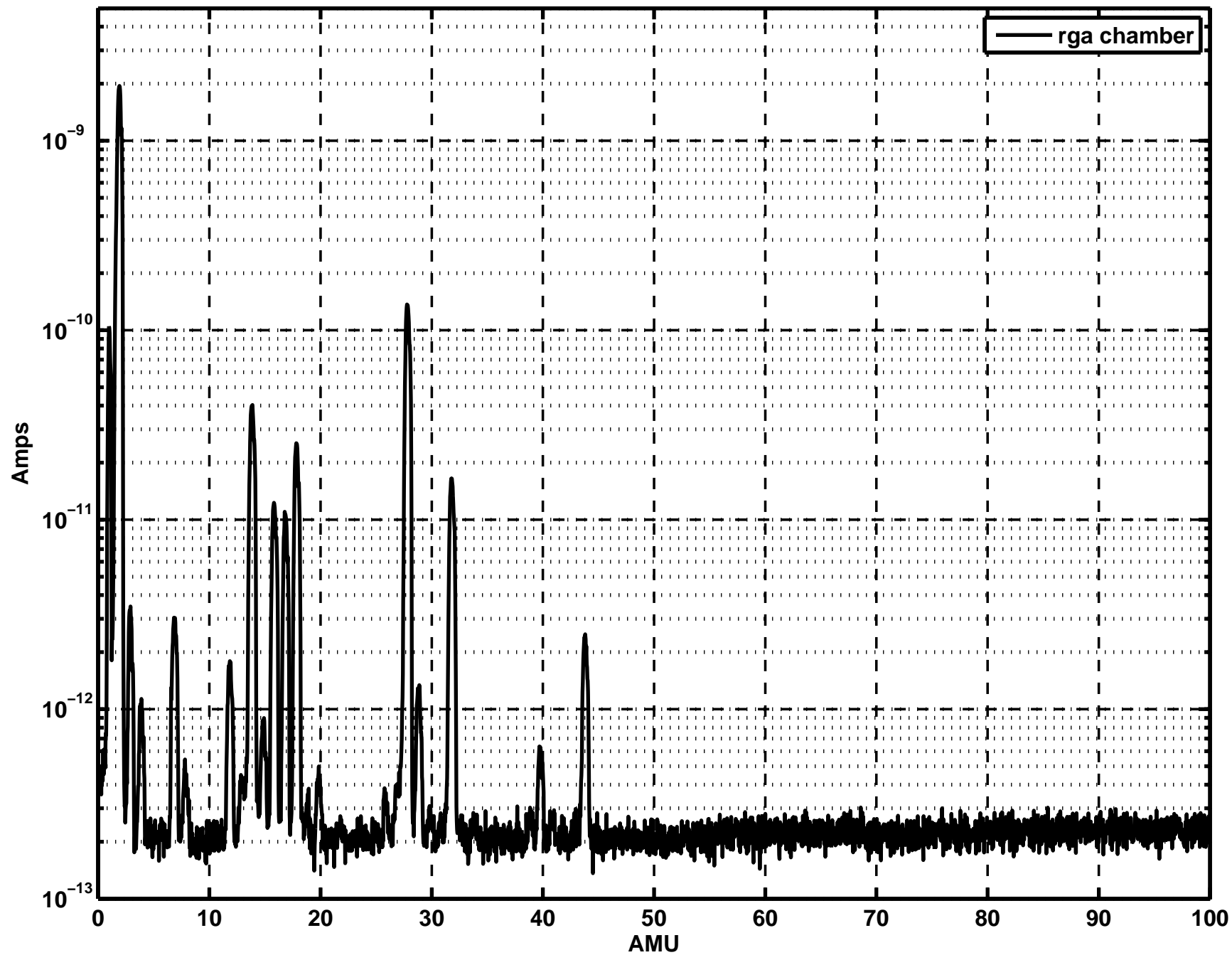
The RGA scan was approved 1/14/08 by BO'R.

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.
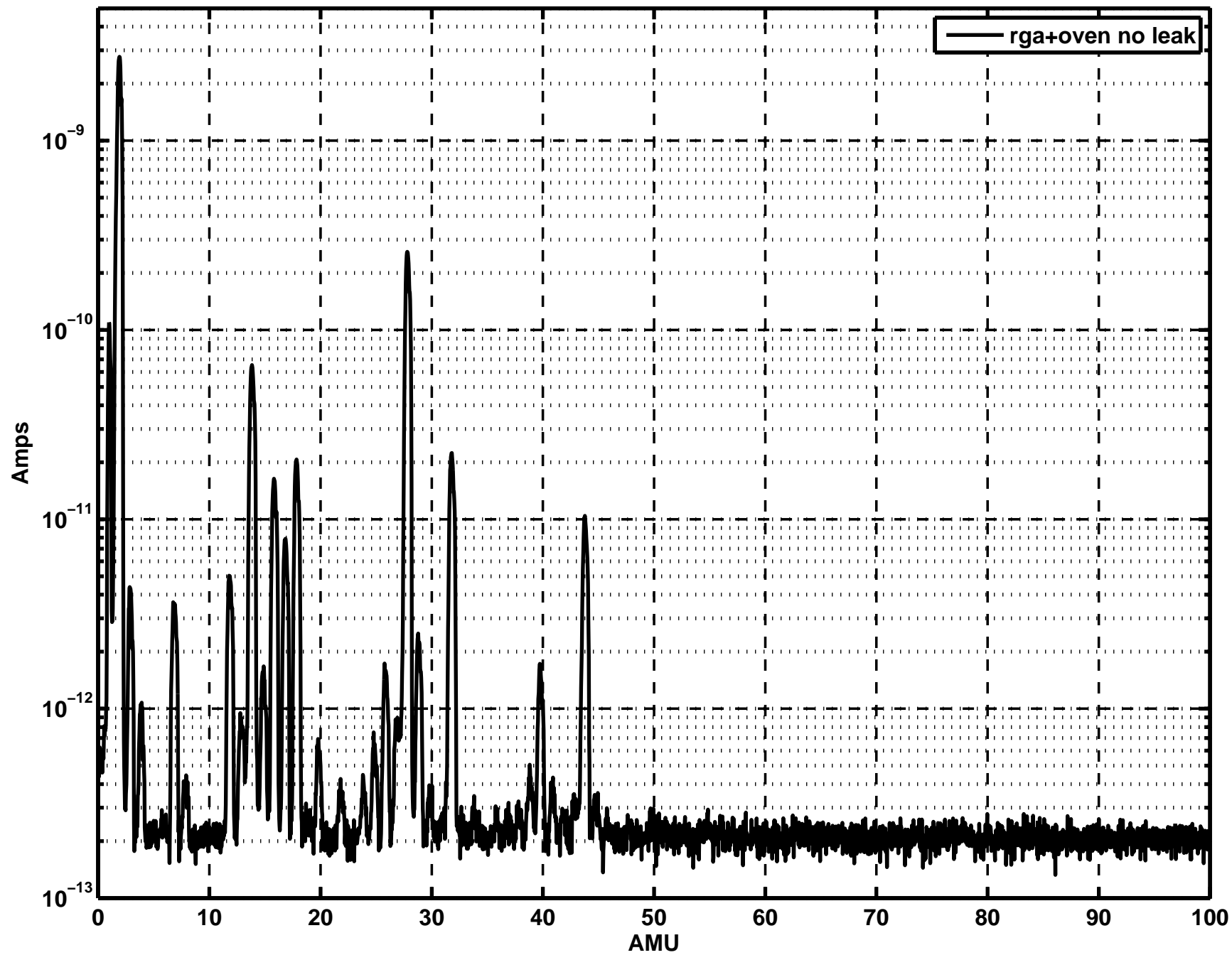
Load 9jan08

Legend:
- rga only, no leak
- rga and oven, main turbo valved off, no cal leak
- rga and oven, main turbo valved off, cal leak on

y-axis: amp

x-axis: AMU

RGA Only

RGA+Oven Only

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

Hydrocarbon outgassing rate = 2.4e−09 torr−liter/s

Noise limit = 8.4e−10 torr−liter/s

Calibtration = 21 torr/Amp