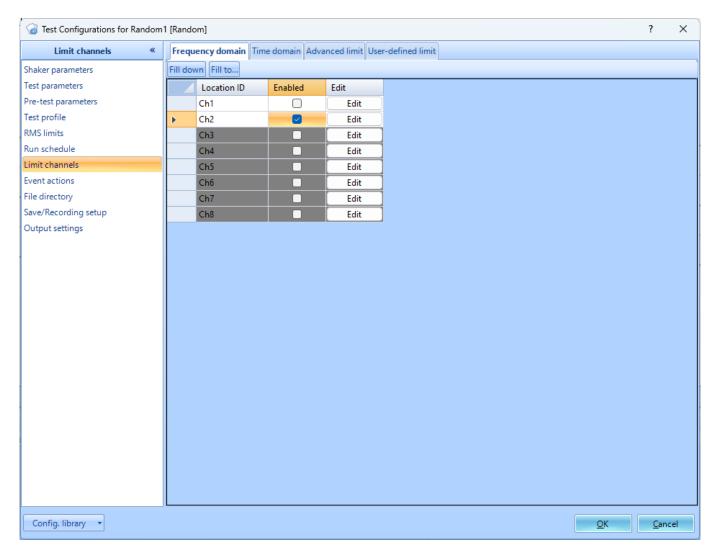
Setting Up Limit Channels

In some cases, monitor accelerometers placed on the DUT will want to be limited to ensure that the DUT itself does not experience increased dangerous levels. To do this, Limit Channels can be enabled to make sure that these levels are not reached. Here is how to set this up.

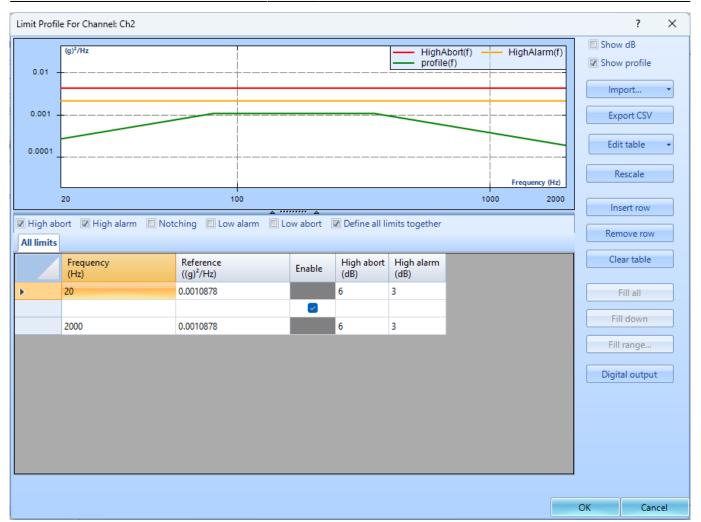
- 1. Go to Setup → Test Configuration → Limit Channels
- 2. Select the channel that is to be limited and check the **Enabled** box.



3. A limit profile window will open. Specific High Abort and High Alarm limits can be set up.

Limit Profile For Channel: Ch2								?	×
0.01 -	(g)²/Hz				HighA	bort(f)	HighAlarm(f)	Show dBShow profile	
								Import	•
0.001 -					<u> </u>			Export CSV	
0.0001								Edit table	•
							Frequency (Hz)	Rescale	
20 100 1000 2000								Insert row	
High abort High alarm Notching Low alarm Low abort Define all limits together								Remove row	
	Frequency (Hz)	Reference ((g)²/Hz)	Enable	High abort (dB)	High alarm (dB)			Clear table	
۶.	20	0.0010878		6	3			Fill all	
	2000	0.0010878		6	3			Fill down	
								Fill range	
								Digital output	
)	
								OK Cance	al

4. A notching limit can also be created. This type of limit will decrease the drive output to make sure that the limit is not met.



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Permanent link: https://help.go-ci.com/vcs:limitchannels?rev=1715872279

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