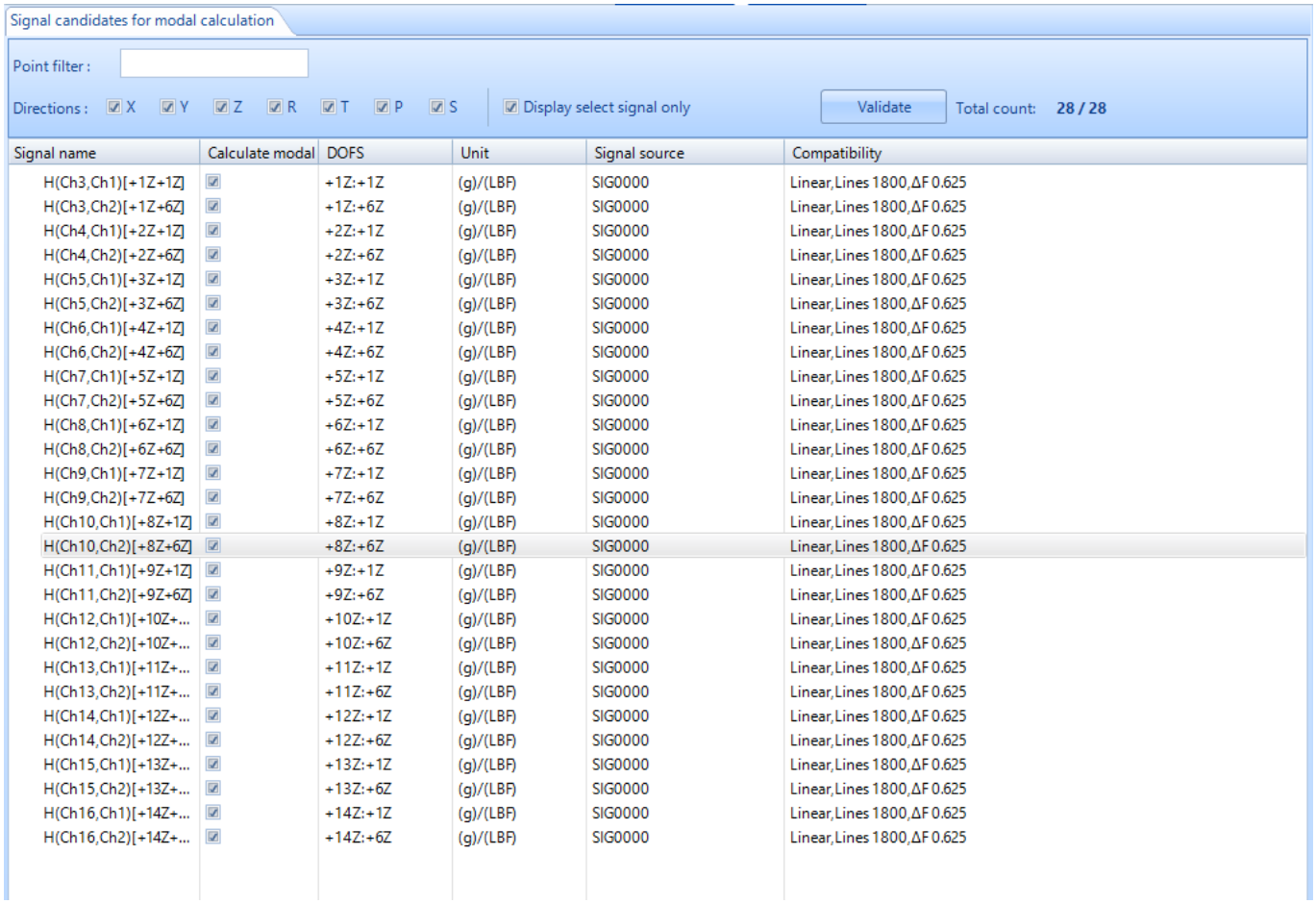
Modal Data Selection

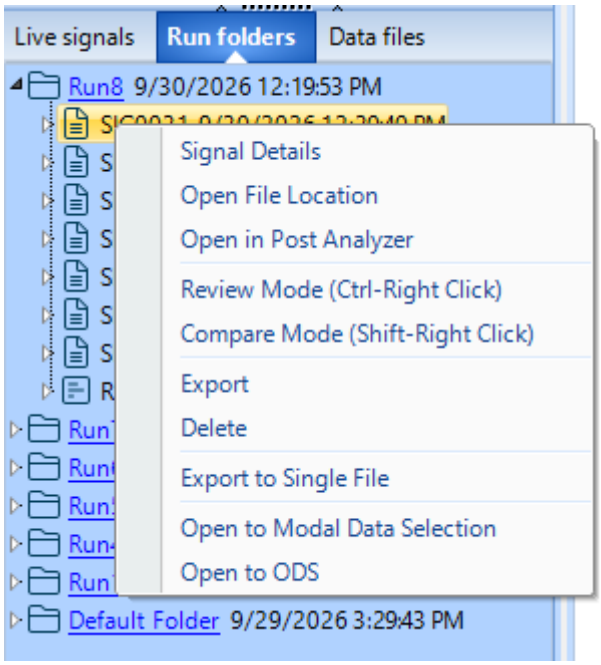
Modal Data Selection is populated by signal candidates which will be validated and selected for further analysis.



Signal name	Calculate modal	DOFS	Unit	Signal source	Compatibility
H(Ch3,Ch1)[+1Z+1Z]	☑	+1Z:+1Z	(g)/(LBF)	SIG0000	Linear,Lines 1800,ΔF 0.625
H(Ch3,Ch2)[+1Z+6Z]	☑	+1Z:+6Z	(g)/(LBF)	SIG0000	Linear,Lines 1800,ΔF 0.625
H(Ch4,Ch1)[+2Z+1Z]	☑	+2Z:+1Z	(g)/(LBF)	SIG0000	Linear,Lines 1800,ΔF 0.625
H(Ch4,Ch2)[+2Z+6Z]	☑	+2Z:+6Z	(g)/(LBF)	SIG0000	Linear,Lines 1800,ΔF 0.625
H(Ch5,Ch1)[+3Z+1Z]	☑	+3Z:+1Z	(g)/(LBF)	SIG0000	Linear,Lines 1800,ΔF 0.625
H(Ch5,Ch2)[+3Z+6Z]	☑	+3Z:+6Z	(g)/(LBF)	SIG0000	Linear,Lines 1800,ΔF 0.625
H(Ch6,Ch1)[+4Z+1Z]	☑	+4Z:+1Z	(g)/(LBF)	SIG0000	Linear,Lines 1800,ΔF 0.625
H(Ch6,Ch2)[+4Z+6Z]	☑	+4Z:+6Z	(g)/(LBF)	SIG0000	Linear,Lines 1800,ΔF 0.625
H(Ch7,Ch1)[+5Z+1Z]	☑	+5Z:+1Z	(g)/(LBF)	SIG0000	Linear,Lines 1800,ΔF 0.625
H(Ch7,Ch2)[+5Z+6Z]	☑	+5Z:+6Z	(g)/(LBF)	SIG0000	Linear,Lines 1800,ΔF 0.625
H(Ch8,Ch1)[+6Z+1Z]	☑	+6Z:+1Z	(g)/(LBF)	SIG0000	Linear,Lines 1800,ΔF 0.625
H(Ch8,Ch2)[+6Z+6Z]	☑	+6Z:+6Z	(g)/(LBF)	SIG0000	Linear,Lines 1800,ΔF 0.625
H(Ch9,Ch1)[+7Z+1Z]	☑	+7Z:+1Z	(g)/(LBF)	SIG0000	Linear,Lines 1800,ΔF 0.625
H(Ch9,Ch2)[+7Z+6Z]	☑	+7Z:+6Z	(g)/(LBF)	SIG0000	Linear,Lines 1800,ΔF 0.625
H(Ch10,Ch1)[+8Z+1Z]	☑	+8Z:+1Z	(g)/(LBF)	SIG0000	Linear,Lines 1800,ΔF 0.625
H(Ch10,Ch2)[+8Z+6Z]	☑	+8Z:+6Z	(g)/(LBF)	SIG0000	Linear,Lines 1800,ΔF 0.625
H(Ch11,Ch1)[+9Z+1Z]	☑	+9Z:+1Z	(g)/(LBF)	SIG0000	Linear,Lines 1800,ΔF 0.625
H(Ch11,Ch2)[+9Z+6Z]	☑	+9Z:+6Z	(g)/(LBF)	SIG0000	Linear,Lines 1800,ΔF 0.625
H(Ch12,Ch1)[+10Z+...	☑	+10Z:+1Z	(g)/(LBF)	SIG0000	Linear,Lines 1800,ΔF 0.625
H(Ch12,Ch2)[+10Z+...	☑	+10Z:+6Z	(g)/(LBF)	SIG0000	Linear,Lines 1800,ΔF 0.625
H(Ch13,Ch1)[+11Z+...	☑	+11Z:+1Z	(g)/(LBF)	SIG0000	Linear,Lines 1800,ΔF 0.625
H(Ch13,Ch2)[+11Z+...	☑	+11Z:+6Z	(g)/(LBF)	SIG0000	Linear,Lines 1800,ΔF 0.625
H(Ch14,Ch1)[+12Z+...	☑	+12Z:+1Z	(g)/(LBF)	SIG0000	Linear,Lines 1800,ΔF 0.625
H(Ch14,Ch2)[+12Z+...	☑	+12Z:+6Z	(g)/(LBF)	SIG0000	Linear,Lines 1800,ΔF 0.625
H(Ch15,Ch1)[+13Z+...	☑	+13Z:+1Z	(g)/(LBF)	SIG0000	Linear,Lines 1800,ΔF 0.625
H(Ch15,Ch2)[+13Z+...	☑	+13Z:+6Z	(g)/(LBF)	SIG0000	Linear,Lines 1800,ΔF 0.625
H(Ch16,Ch1)[+14Z+...	☑	+14Z:+1Z	(g)/(LBF)	SIG0000	Linear,Lines 1800,ΔF 0.625
H(Ch16,Ch2)[+14Z+...	☑	+14Z:+6Z	(g)/(LBF)	SIG0000	Linear,Lines 1800,ΔF 0.625

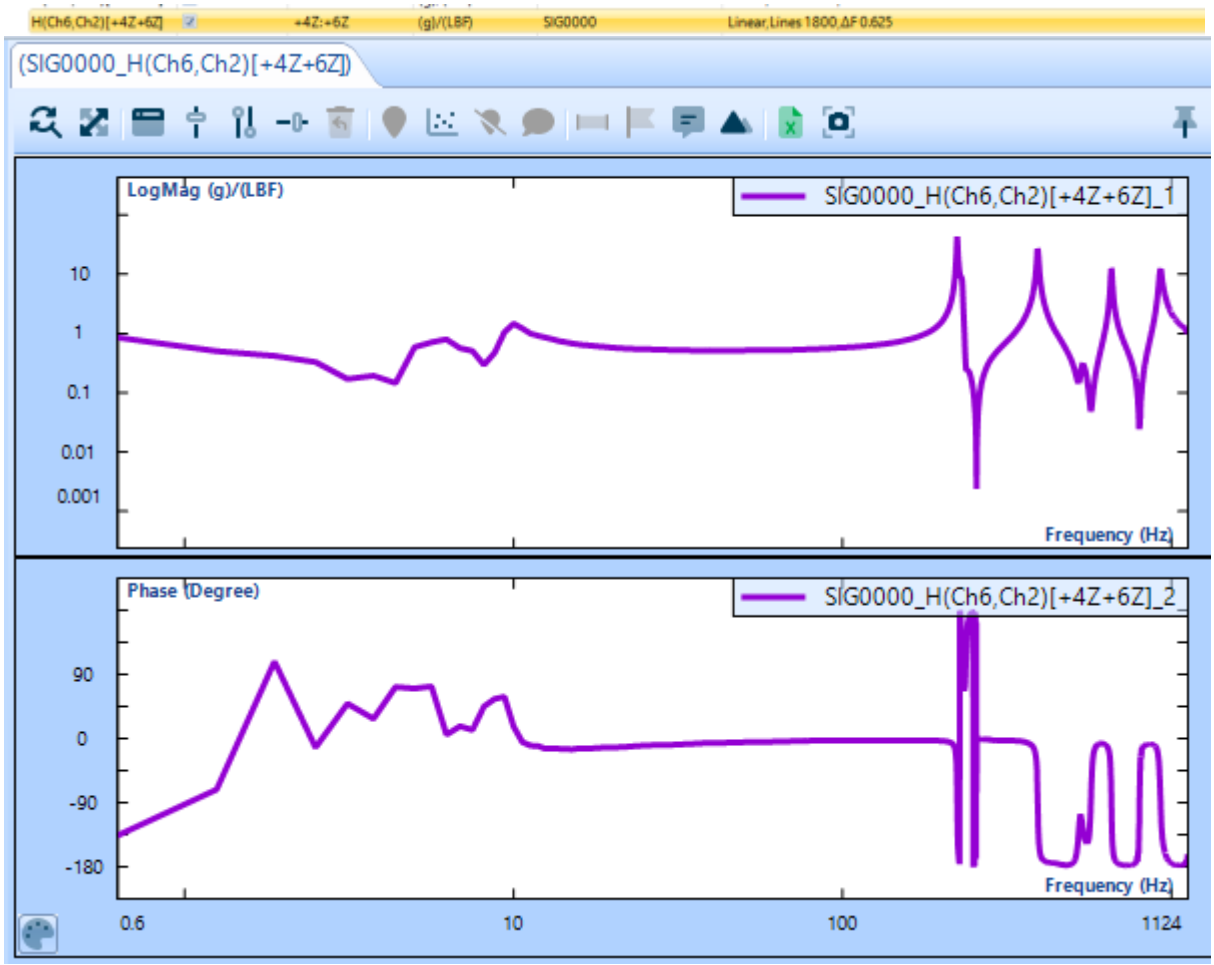
Signals will be populated by data collected from test plan but can also be populated by data from previous runs.

Any Runs from the current test can be easily loaded into the page by right clicking on the save file under Run folders.



Separate data files can also be added once they are loaded under the similarly named tab

When a signal is left clicked, the FRF collected from the signal will display in the upper right corner of the screen.



A Geometry Display of the model is also shown by default for the user's convenience.

From:
https://help.go-ci.com/ - **Crystal Instruments Help**

Permanent link:
https://help.go-ci.com/modal:modal-analysis:modal-data-selection?rev=1791231514

Last update: **2026/10/05 20:18**