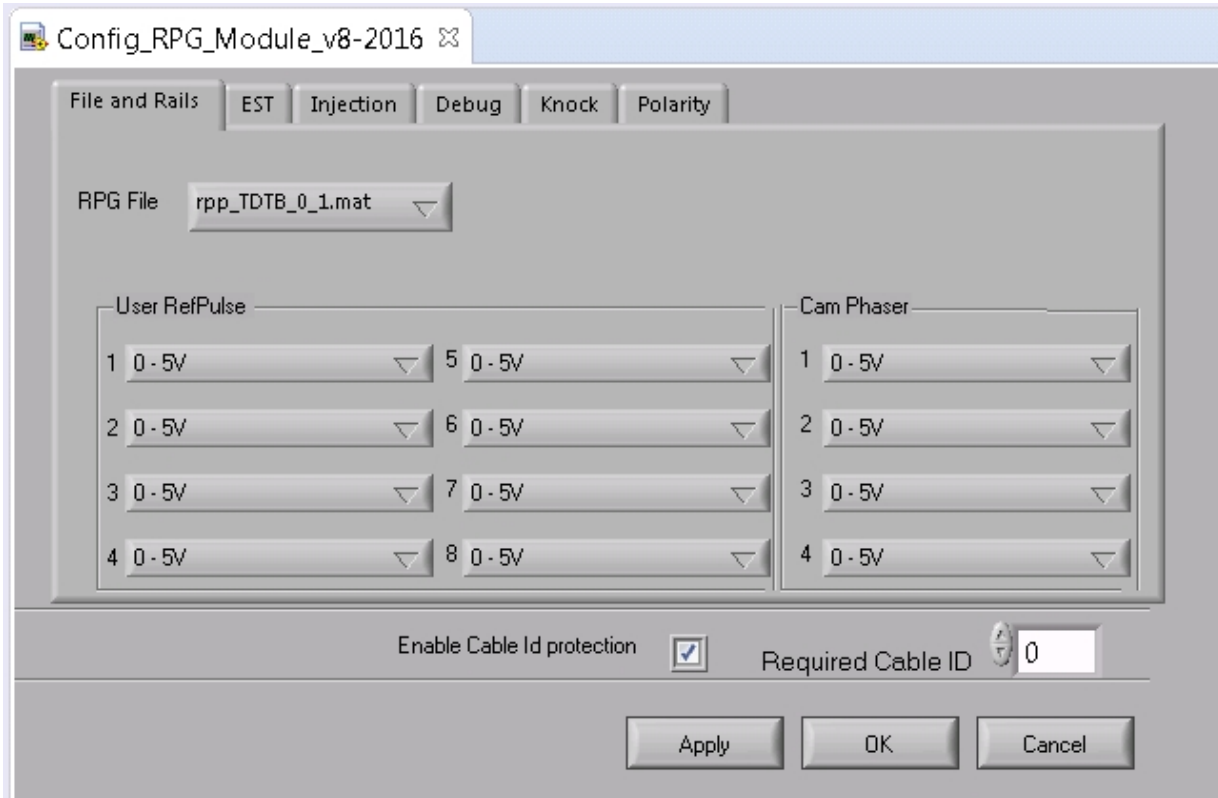


RPG Module Configuration Panel

The configuration parameters of the RPG module are grouped in several tabs represented below:

- [Files and rails parameters](#)
- [EST Signals Parameters](#)
- [Injection Signals Parameters](#)
- [Debug Parameters](#)
- [Knock parameters](#)
- [Polarity Parameters](#)

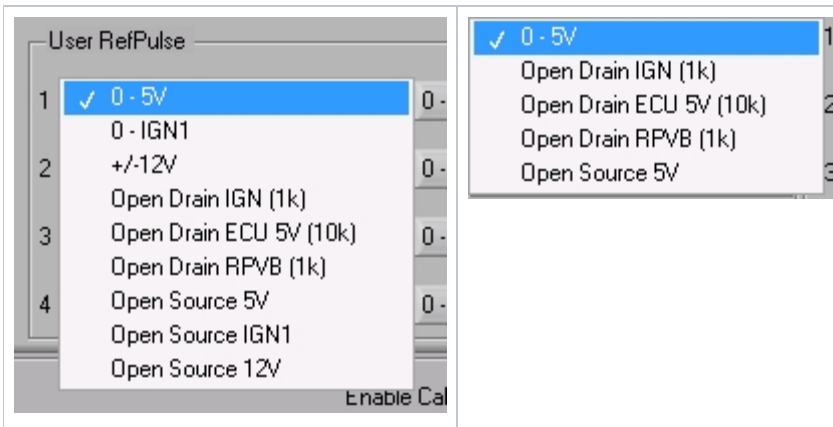
Files and rails parameters



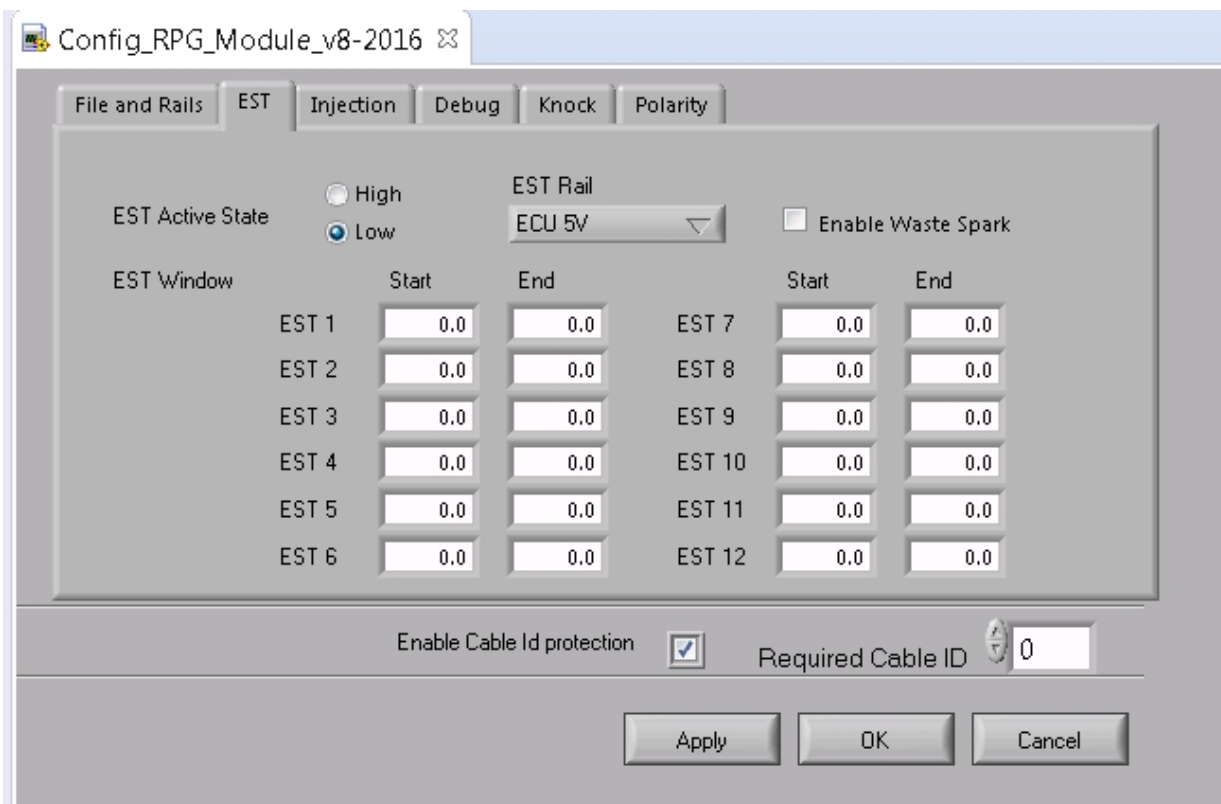
Note: The RPG File selection is currently deactivated.

Different rail values are available for reference pulses and CAM signals :

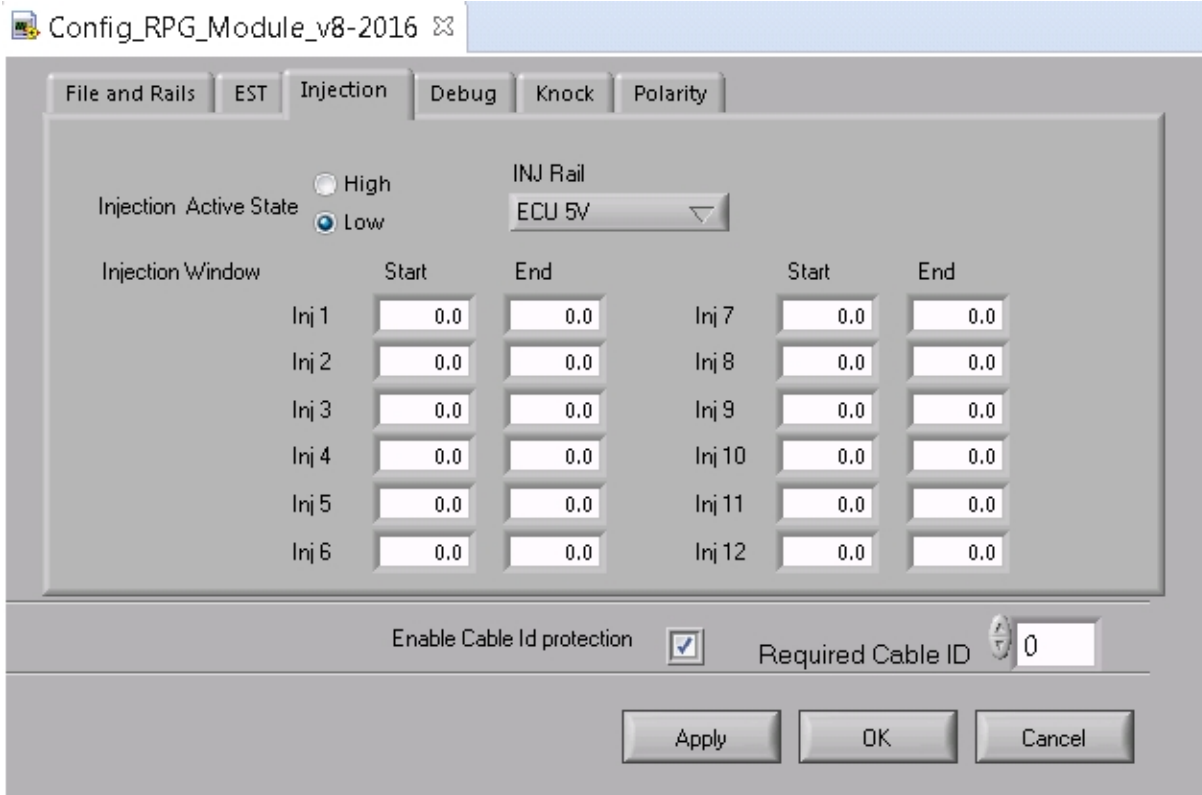
User Reference Pulse	CAM Phaser
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EST Signals Parameters

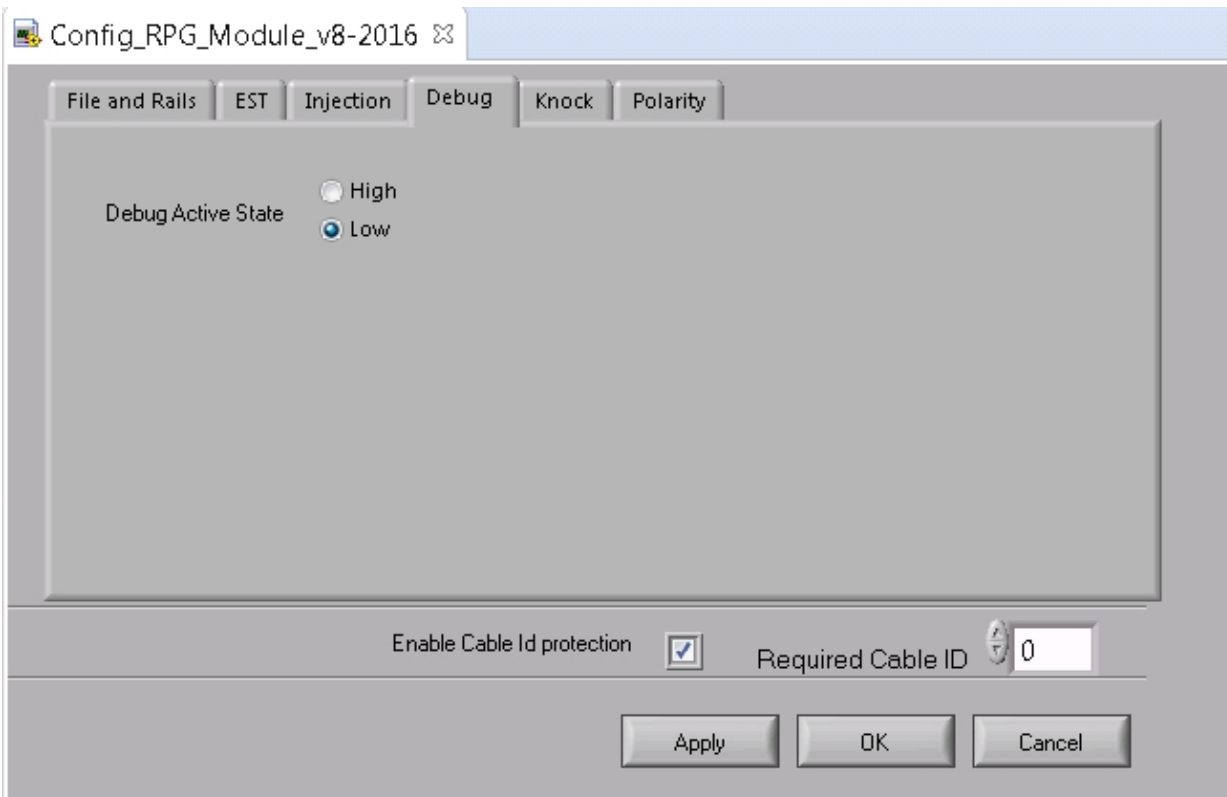


Injection Signals Parameters



Debug Parameters

Note that this panel is deprecated in RT-LAB 2019.2 and above.



Knock parameters

Config_RPG_Module_v8-2016

File and Rails EST Injection Debug Knock Polarity

Knock File No Selection File Information

Transfer File...

Knock Settings

Termination Impedance Open (infinite)

Delay & Duration units seconds

Cutoff Frequency No Filtering

Enable Cable Id protection Required Cable ID 0

Apply OK Cancel

Note: the Knock file selection is currently deactivated

Polarity Parameters

File and Rails EST Injection Debug Knock Polarity

Polarity: All Active High

TDC Active Low

User RefPulse

- 1 Active Low
- 2 Active Low
- 3 Active Low
- 4 Active Low
- 5 Active Low
- 6 Active Low
- 7 Active Low
- 8 Active Low

Cam Phaser

- 1 Active Low
- 2 Active Low
- 3 Active Low
- 4 Active Low

Enable Cable Id protection

Required Cable ID 0

Apply OK Cancel