PIP-II IT HWR - Issues

#	Tracker	Status	Priority	Subject	Assignee	Updated
25603	Feature	New	Normal	Quench Detection and RF overdrive Protection	Philip Varghese	03/10/2021 09:01 AM
25437	Bug	New	High	Simultaneous operation of Labview Screens	Shrividhyaa Sankar Raman	01/26/2021 03:35 PM
25159	Bug	Resolved	Normal	Beam Synchronization		01/25/2021 11:50 AM
25135	Bug	New	Normal	QL measurement plot denotes that the RF is not turned off.		11/09/2020 08:33 AM
25134	Bug	New	Normal	Move Beam Sync button on LV to the Controls page and the Cav Sim button to an expert's page.		10/27/2020 09:37 AM
25132	Bug	New	Normal	The triggers for LLRF HWR are running off user defined clock events. This must be changed to 2F.		10/27/2020 09:34 AM
25131	Task	New	Normal	ACNET Parameters when changed must set off an alarm to indicate values have been changed.		10/27/2020 09:25 AM
25130	Bug	New	Normal	Description for the ACNET devices starts with C1 and must be HWR1.		10/27/2020 09:23 AM
25129	Bug	New	Normal	Fwd and Rev Magnitudes are currently in Watt. Must be changed to kWatts.		10/27/2020 09:22 AM
25024	Feature	Resolved	Normal	Reference amplitude and phase	Shrividhyaa Sankar Raman	11/02/2020 03:17 PM
24921	Feature	Resolved	Normal	Beam Loading Compensation and DAQ modes	Philip Varghese	01/25/2021 12:00 PM
24914	Meeting	New	Normal	HWR Cleanup	Shrividhyaa Sankar Raman	09/04/2020 11:56 AM
24901	Bug	New	Normal	Save Data Frequency Tracking Units		09/02/2020 09:12 AM
24896	Task	New	Normal	HWR GDR Mode Turn-On procedure and sotware changes	Shrividhyaa Sankar Raman	09/01/2020 03:07 PM
24884	Bug	Resolved	Normal	Labview gain limits	Philip Varghese	01/27/2021 12:14 PM
24882	Feature	New	Normal	Addition of saved waveform options to LV		08/28/2020 07:55 AM
24881	Bug	New	High	PIP2IT System crashes	Shrividhyaa Sankar Raman	08/28/2020 05:25 AM
24880	Task	New	Normal	Data capture of Frequency error data for HWR Cavities	John Dusatko	08/28/2020 05:18 AM
24879	Bug	Resolved	Immediate	Network mask for HWR and SSR1 (other?)		01/25/2021 12:02 PM
24816	Bug	New	Normal	Detune computation for Resonance Control	Philip Varghese	08/27/2020 11:57 AM
24807	Feature	New	Low	We need to integrate Python into the Labview environment so that we can run python scripts from LV and return values to LV	Shrividhyaa Sankar Raman	08/17/2020 01:27 PM
24775	Task	New	Normal	Priorities for HWR		08/31/2020 11:41 AM
24772	Task	Resolved	Normal	Cavity 6 drive cable	Daniel Klepec	08/13/2020 01:23 PM
24771	Feature	New	Normal	Detune block error signal		08/12/2020 08:59 PM
24770	Bug	New	Normal	Glitch in waveforms		08/12/2020 08:54 PM
24769	Bug	New	Normal	Status flags	Shrividhyaa Sankar Raman	08/12/2020 08:53 PM
24755	Bug	New	Normal	Complete Travelers for HWR		08/11/2020 01:40 PM
24754	Task	Resolved	Urgent	Remove & Repair HWR Pressure loop Signal conditioning chassis	Daniel Klepec	08/13/2020 01:28 PM
24737	Feature	New	Normal	Pulse mode operation of HWR	Philip Varghese	08/10/2020 09:00 AM

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24736	Feature	Resolved	High	Connect, instrument and test Berkeley Detune and Quench Detection Block		01/27/2021 12:08 PM
24735	Feature	Resolved	Normal	Software and firmware support for external triggers	Philip Varghese	08/10/2020 10:27 AM
24734	Task	Resolved	Normal	Documenting recent software changes for resonance control and other upgrades	Shrividhyaa Sankar Raman	01/27/2021 12:07 PM
24719	Bug	Resolved	High	HWR System Intermittent Problems		08/09/2020 07:37 PM
24711	Bug	New	Normal	ADC alignment on start up	Philip Varghese	08/04/2020 04:59 PM
24646	Bug	Resolved	Normal	Incorrect values at Pressure Transducer Readback	Shrividhyaa Sankar Raman	11/18/2020 12:03 PM
24622	Feature	Resolved	Normal	Freq / Detune Error Button and Pressure Transducer Readback to be added to LV.	Shrividhyaa Sankar Raman	08/09/2020 10:24 AM
24620	Bug	New	Normal	ADC's bitslip fail sometimes on reboot.	Philip Varghese	07/10/2020 12:07 PM
24597	Task	Work in progress	Normal	Resonance controller needs diagnostics	Philip Varghese	07/10/2020 11:56 AM
24596	Bug	Work in progress	Normal	Resonance control goes with the wrong controller	Philip Varghese	07/10/2020 11:48 AM
24593	Bug	Resolved	Normal	HWR Resonance control cables	Philip Varghese	08/09/2020 07:47 PM
24587	Task	Resolved	High	HWR start trigger cable termination	Daniel Klepec	07/02/2020 08:24 AM
24585	Task	Resolved	High	HWR resonance control pressure set button is broken	Daniel Klepec	07/02/2020 08:04 AM
24584	Task	New	Urgent	HWR startup procedure	Philip Varghese	07/01/2020 09:59 AM
24583	Bug	New	Normal	HWR Cavity power and gradient calibration		07/10/2020 11:28 AM
24581	Bug	Resolved	High	Labview cavity number interface update	Shrividhyaa Sankar Raman	07/22/2020 11:13 AM
24578	Task	Resolved	High	ACNET Connection	Shrividhyaa Sankar Raman	01/27/2021 12:05 PM
24577	Bug	Resolved	Normal	HWR LabVIEW issues	Shrividhyaa Sankar Raman	07/07/2020 08:36 AM
24534	Task	New	Normal	HWR LLRF System Testing	Philip Varghese	06/19/2020 02:16 PM
24523	Task	Resolved	Normal	HWR 8 Channel Signal Conditioning Chassis	Daniel Klepec	08/07/2020 03:24 PM
24136	Milestone	New	Normal	HWR Slow Tuner Testing at CMTF	Philip Varghese	03/16/2020 04:58 PM
24068	Milestone	New	Normal	HWR Slow Tuner Installation	Philip Varghese	02/19/2020 04:28 PM
23959	Task	New	High	HWR Resonance control system	Philip Varghese	02/16/2020 11:05 PM
23896	Task	New	Normal	Argonne Resonance Controller Troubleshooting & Modifications		01/15/2020 11:44 AM
23819	Feature	New	Normal	Support for CW RF and pulsed beam	Philip Varghese	05/13/2020 12:23 PM
23818	Bug	New	Normal	Quench detection interface to RF Enable logic in Controller	Philip Varghese	12/31/2019 10:55 AM
23814	Milestone	Resolved	Normal	SPI DAC Driver Testing		01/27/2021 12:04 PM
23593	Milestone	Resolved	Normal	LLRF Controller Installation		01/27/2021 12:02 PM
23590	Task	Resolved	Normal	SSR1 Testing	Shrividhyaa Sankar Raman	01/27/2021 12:00 PM
23589	Task	Resolved	Normal	HWR Software Development and Testing	Shrividhyaa Sankar Raman	01/27/2021 11:59 AM
23588	Task	New	High	Develop the requirements traceability spreadsheet	Brian Chase	11/12/2019 02:45 PM
23586	Task	Resolved	High	Buy connectors and for connections between HWR and Resonance control chassis.	Shrividhyaa Sankar Raman	01/27/2021 11:58 AM
23398	Meeting	New	Normal	HWR Worklist		10/08/2019 12:17 PM