llrf-HWR-fe-software - Bug #24581

Labview cavity number interface update

07/01/2020 09:43 AM - Brian Chase

Status:	Resolved		**Start date:**	07/01/2020
Priority:	High		**Due date:**	
Assignee:	Shrividhyaa Sankar Raman		**% Done:**	100%
Category:			**Estimated time:**	0.00 hour
Target version:			**Spent time:**	4.00 hours

Description

Deploy the version that controls cavities by number instead of IP number. Don't remove the present interface until this one is validated.

History

#1 - 07/07/2020 08:11 AM - Shrividhyaa Sankar Raman

- % Done changed from 0 to 80

- Status changed from New to Work in progress

- Subject changed from Labview city number interface update to Labview cavity number interface update

Button to control cavity number added to LabVIEW. However, the additional CavNum button in the Tuner Control tab is causing confusion. I have removed that button and have tried to connect this value with the Cavity Select.

This is yet to be tested to make sure the correct number is being sent down to the FPGA.

#2 - 07/07/2020 11:25 AM - Shrividhyaa Sankar Raman

Testing of this feature yet to be done.

#3 - 07/22/2020 11:13 AM - Shrividhyaa Sankar Raman

- % Done changed from 80 to 100

- Status changed from Work in progress to Resolved

- This was done so that the FPGA can direct the signal to correct cavity (with the Argonne module attached to one cavity only).
- This can be removed for proper final testing.