

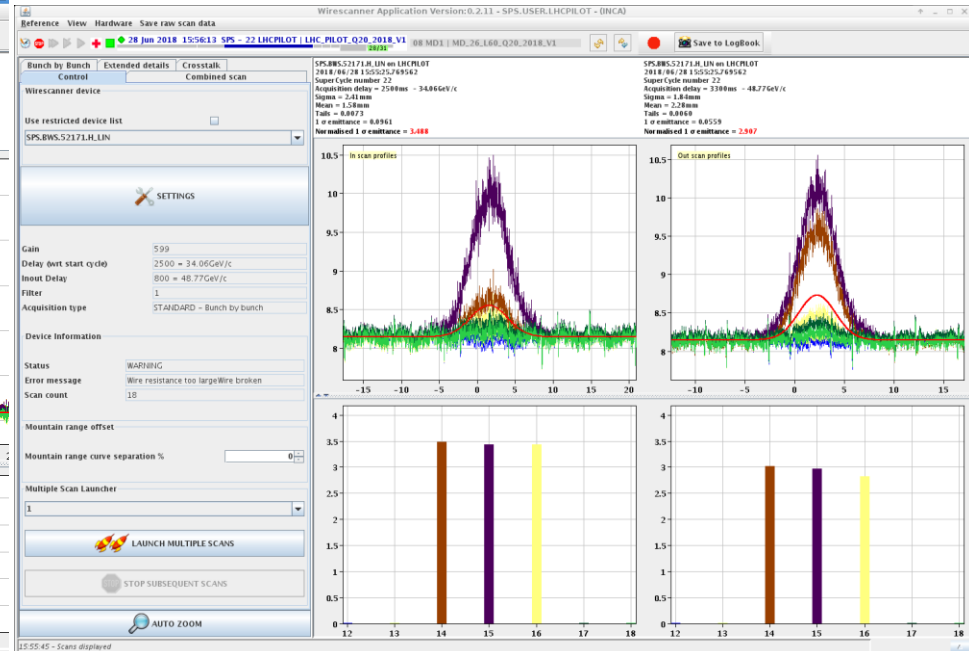
Secondary shower acquisition system: CNT Studies and detector pictures

J.L. Sirvent
BE-BI-PM

LIU-BWS meeting
22/08/2018

0. Carbon Nanotube Wire Studies:

0.1 Results from 28/06/2018 (LHCPIlot @ 26GeV)

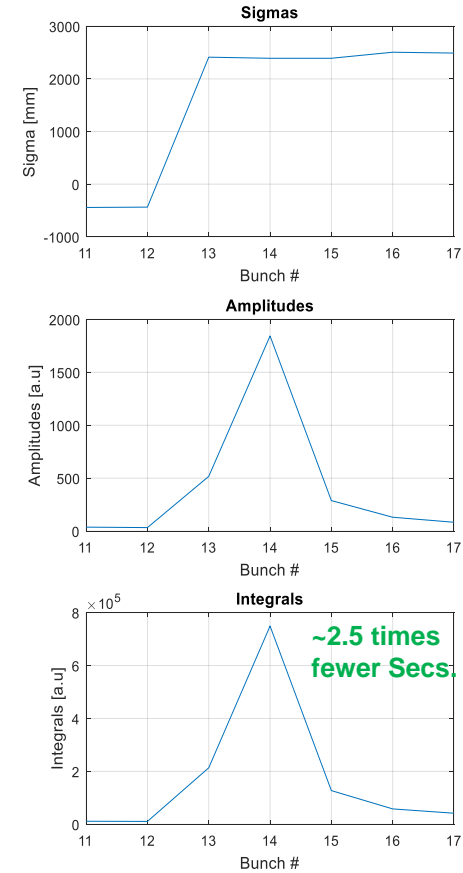
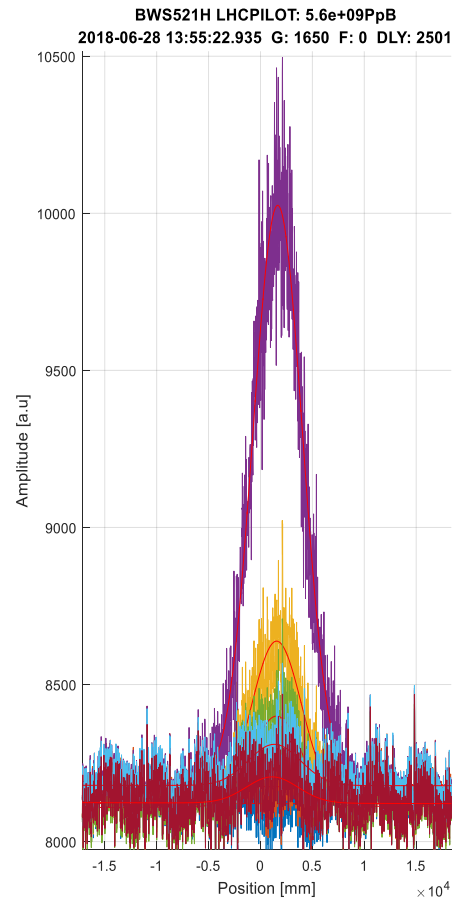
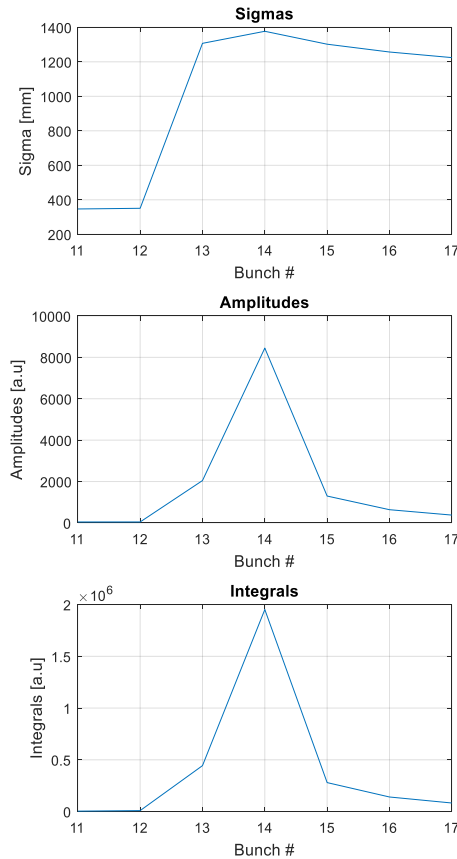
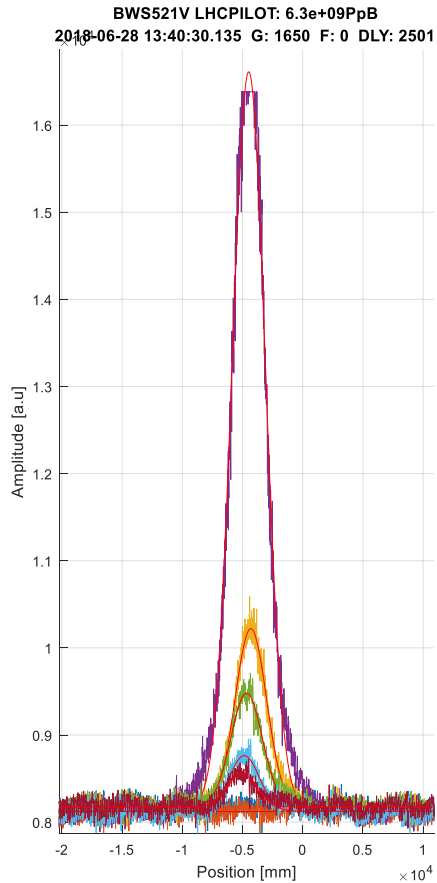


0. Carbon Nanotube Wire Studies:

0.1 Results from 28/06/2018 (LHCPilot @ 26GeV) IN

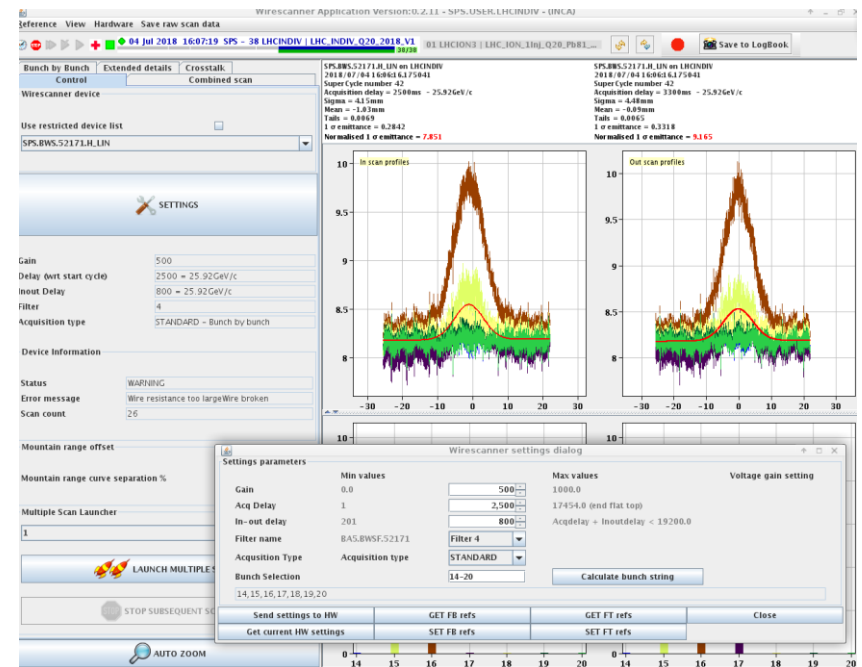
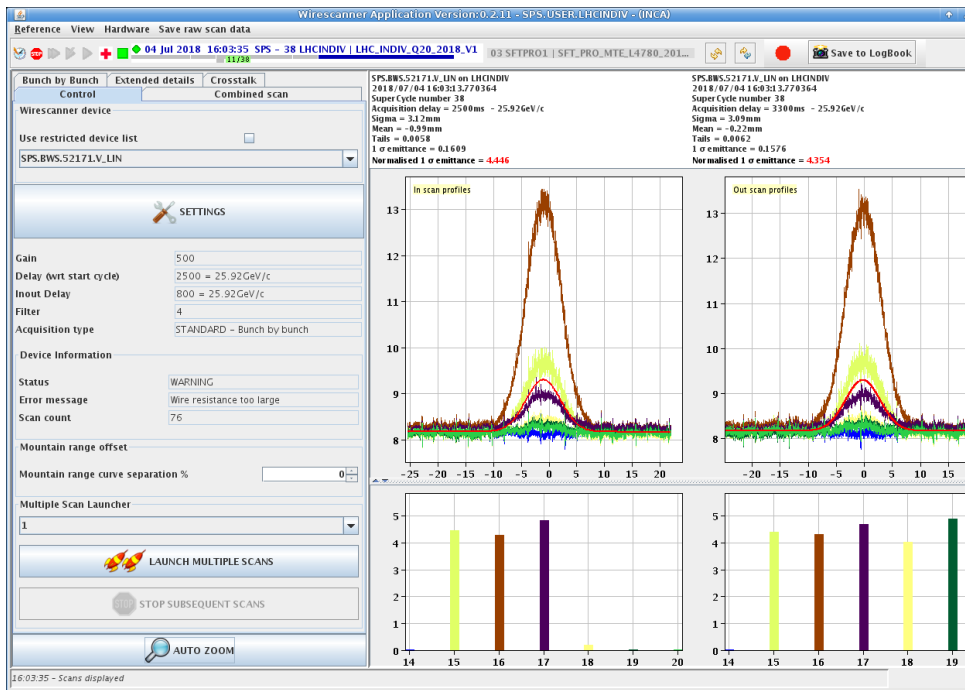
Traditional C. Wire

New CNT Wire



0. Carbon Nanotube Wire Studies:

0.1 Results from 04/07/2018 (LHCINDIV @ 26GeV)



0. Carbon Nanotube Wire Studies:

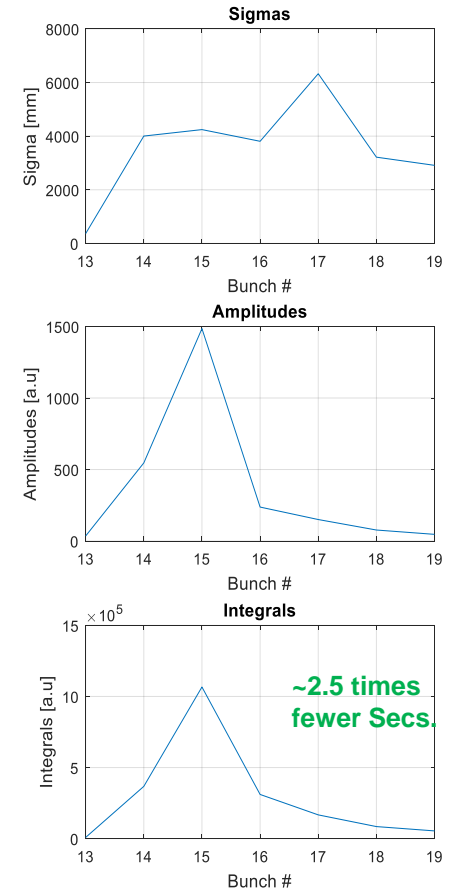
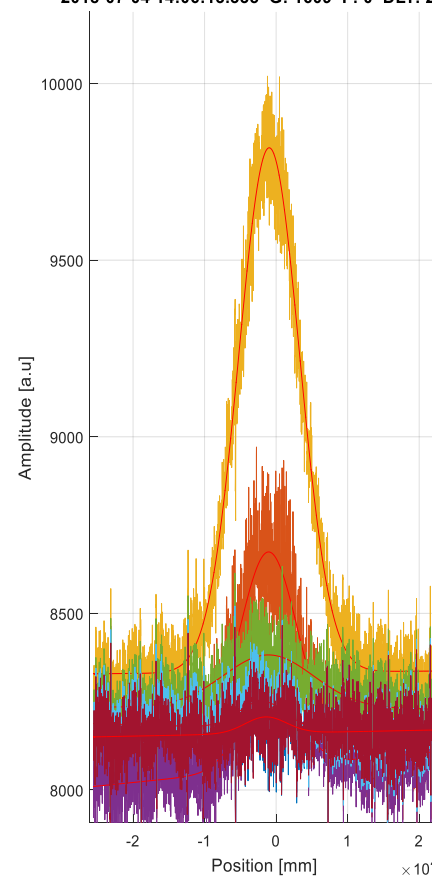
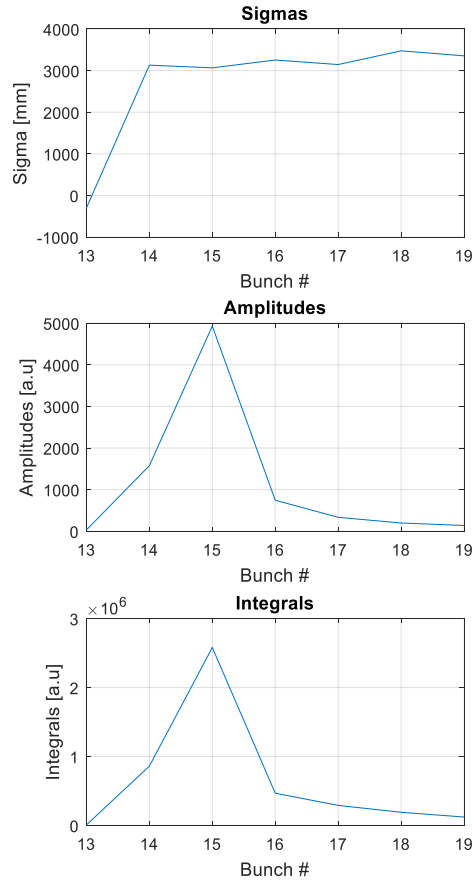
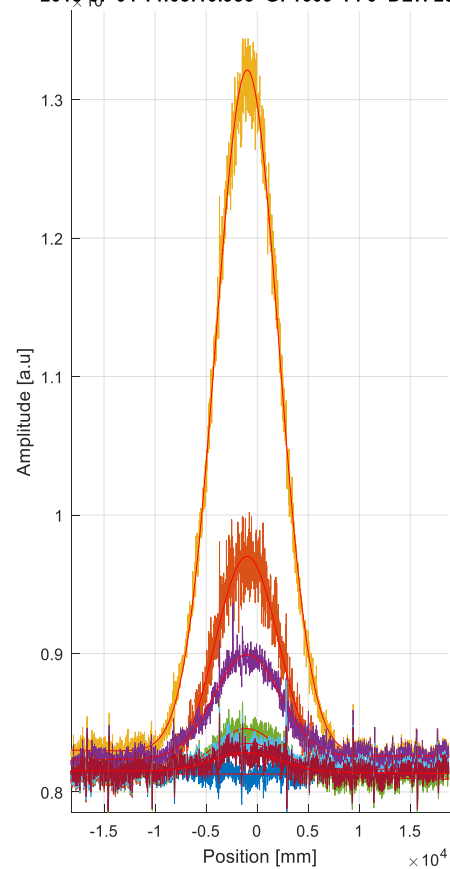
0.1 Results from 04/07/2018 (LHCINDIV @ 26GeV) IN

Traditional C. Wire

New CNT Wire

BWS521V LHCINDIV: 1.0e+11PpB
2018-07-04 14:03:10.935 G: 1609 F: 0 DLY: 2501

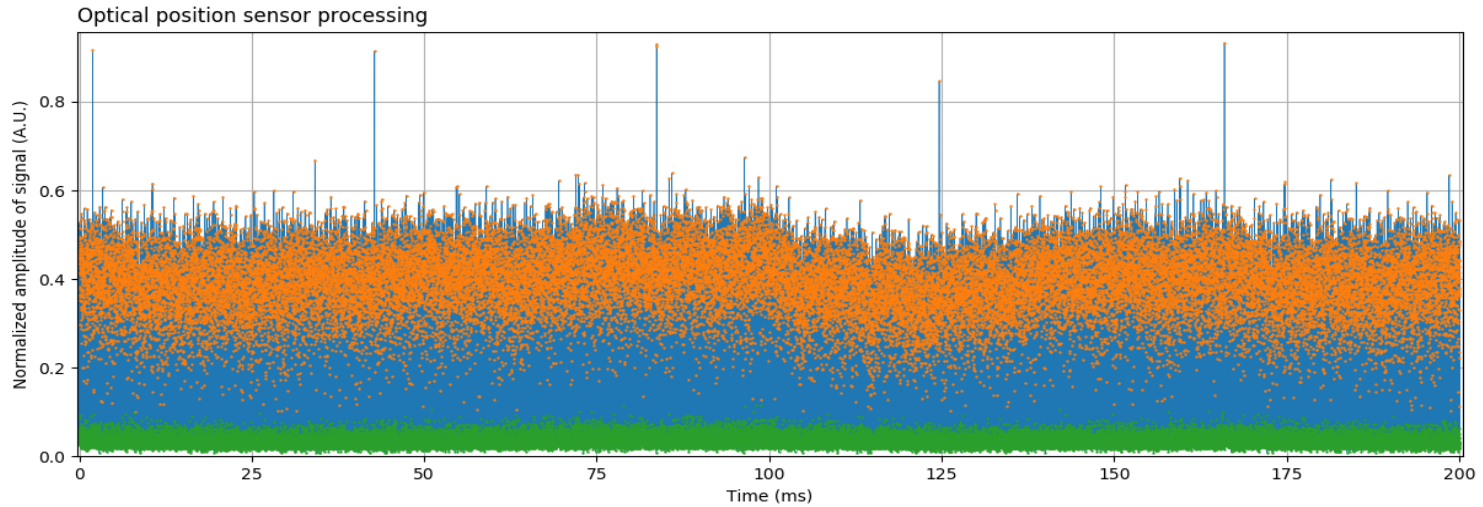
BWS521H LHCINDIV: 1.0e+11PpB
2018-07-04 14:06:13.335 G: 1609 F: 0 DLY: 2501



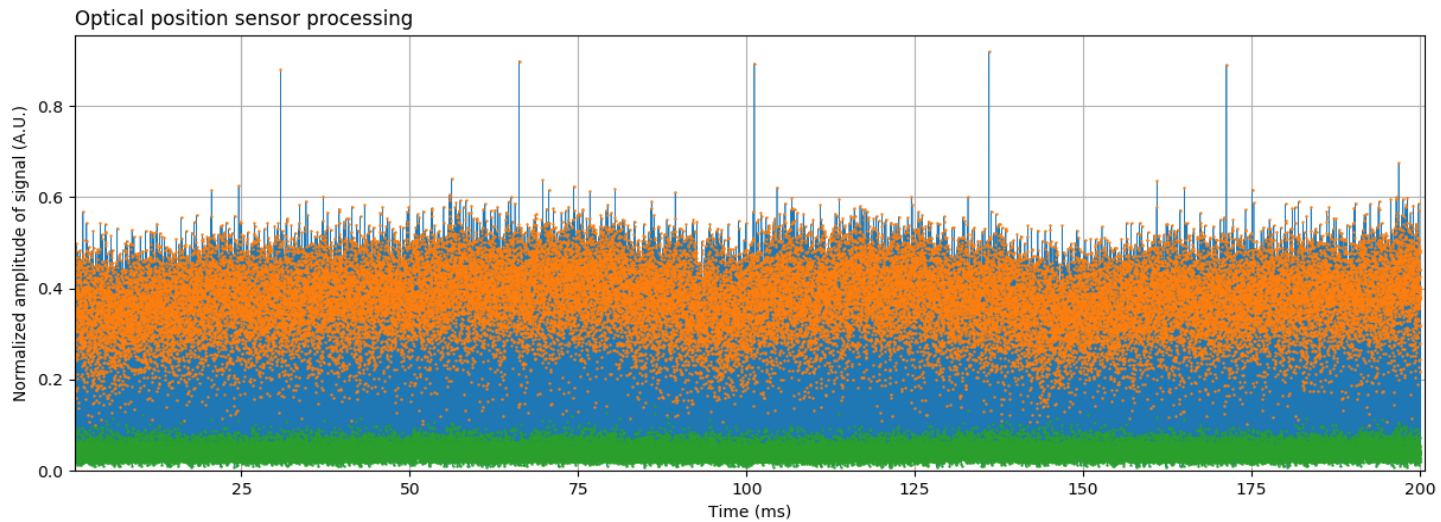
0. Metallic disk 905 LaserTec (nanosecond Laser)

0.1 Effect of Cleaning

Before



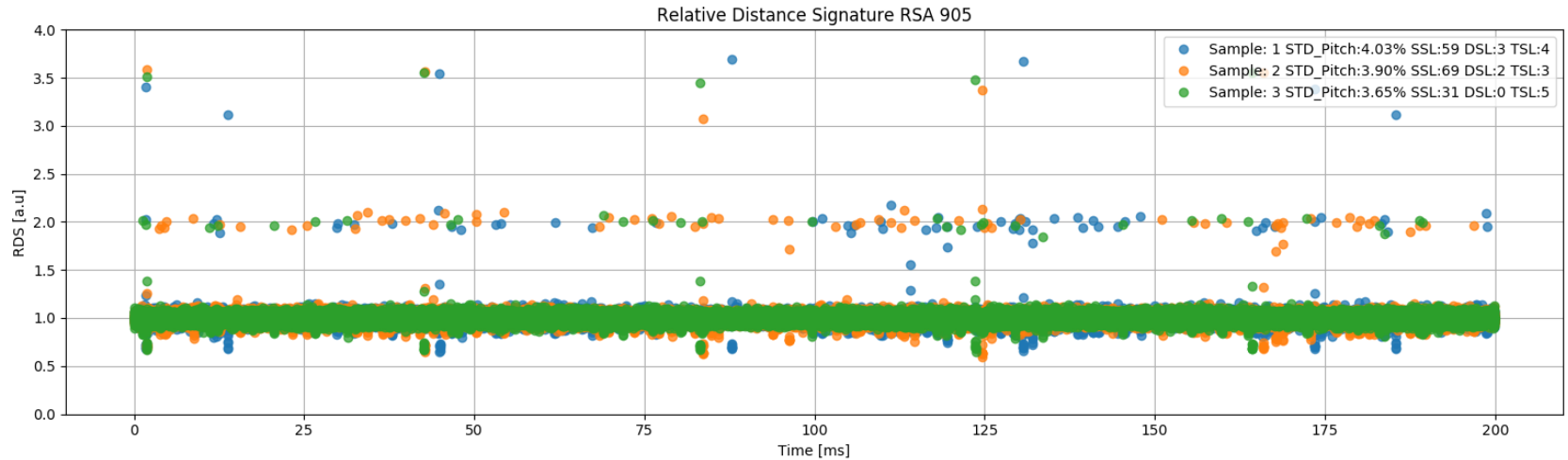
After



0. Metallic disk 905 LaserTec (nanosecond Laser)

0.1 Effect of Cleaning

Before



After

