H90VG3 Processing History after FXB2 Removed

Structure Gradient (MV/m) and Trip Rate/3 (#/hr)

Time with RF On (hr)

170 ns  240 ns  400 ns
H90VG3 Processing History after FXB2 Removed (2000 Trips with FXB2)
Breakdown Statistics for H90VG3 at 70-80 MV/m, 240 ns Pulse Width After Pulse Timing
Breakdown Statistics for H90VG3 at 62-65 MV/m, 240 ns Pulse Width After 240 ns Processing to 80 MV/m Leading Edge Timing Rate = 2.3 per Hour
Breakdown Statistics for H90VG5
at 58-67 MV/m, 240 ns Pulse Width
Leading Edge Timing
Breakdown Statistics for H90VG3
at 65 MV/m, 240 ns Pulse Width
After 240 ns Processing to 80 MV/m for
Second Time, After Pulse Timing
Rate = 12 per Hour

{Graphs and plots depicting data analysis}
Breakdown Statistics for H90VG3
at 65 MV/m, 400 ns Pulse Width
Processed to 70 MV/m, After Pulse Timing
Rate = 6 per Hour
Breakdown Statistics for H90VG3 at 65 MV/m, 400 ns Pulse Width Processed to 74 MV/m, Leading Edge Timing 53 Trips in 40 Hours
Four Day Vacuum History of Pump in H90VG3 Feed Line