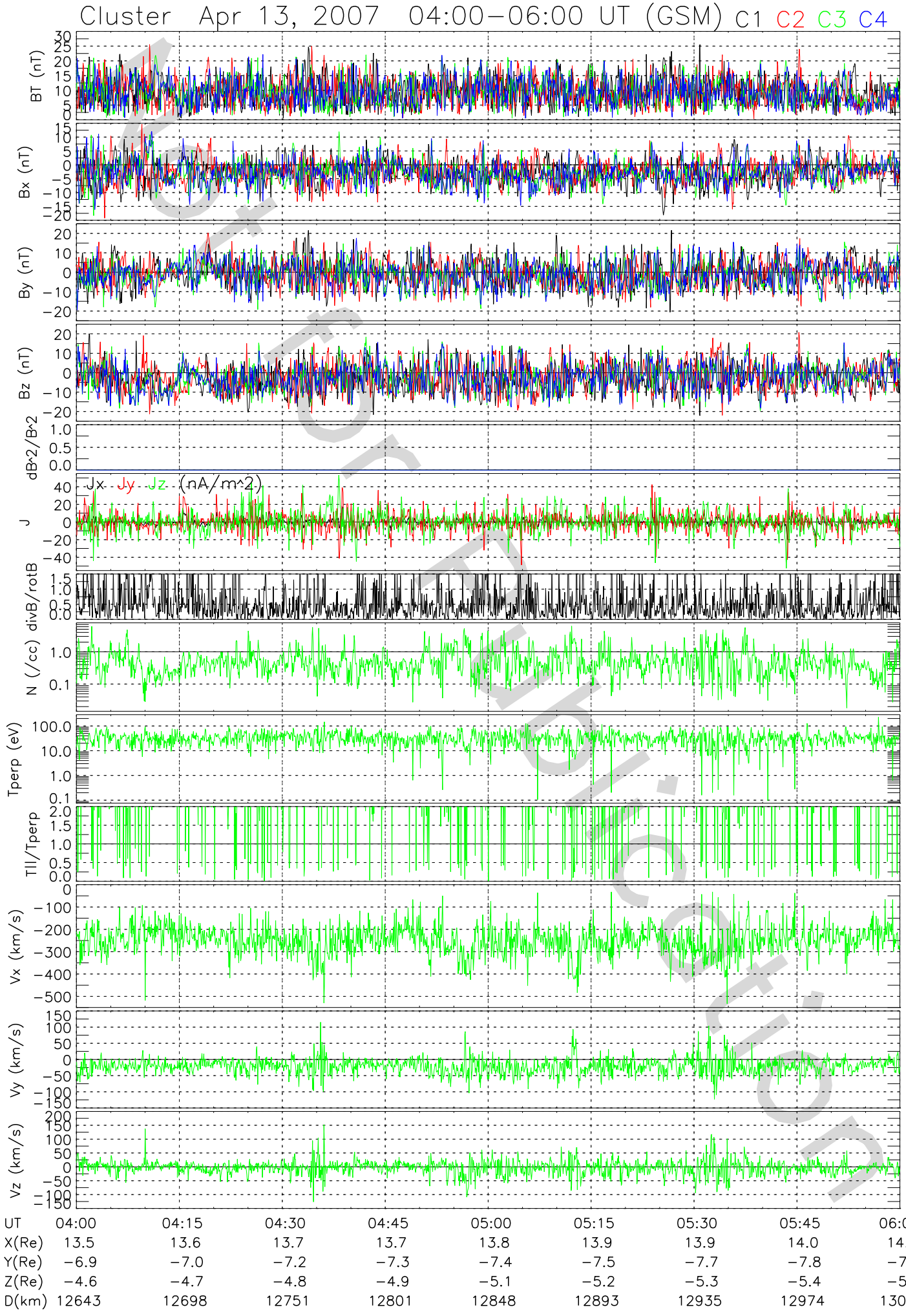

for review only