```
srsran::channel precoder
   + ~channel_precoder()
   + apply_precoding()+ apply_layer_map_and
_precoding()
srsran::channel precoder impl
+ channel precoder impl()
+ apply_precoding()
# apply_precoding port()
  srsran::channel_precoder
            avx512
   + apply_layer_map_and
     _precoding()
```