

lib/phy/upper/channel  
\_processors/pucch\_detector  
\_impl.h

```
graph BT; A["lib/phy/upper/channel_processor_factories.cpp"] --> C["lib/phy/upper/channel_processors/pucch_detector_impl.h"]; B["lib/phy/upper/channel_processors/pucch_detector_impl.cpp"] --> C;
```

A diagram showing three file boxes. The top box is dark gray and contains the header file path. Below it are two white boxes with gray borders. The left box contains the factory file path, and the right box contains the implementation file path. Two blue arrows point from the bottom of each white box to the bottom of the dark gray box, indicating that both source files include the header file.

lib/phy/upper/channel  
\_processors/channel\_processor  
\_factories.cpp

lib/phy/upper/channel  
\_processors/pucch\_detector  
\_impl.cpp