```
+----------------------------------+
|      srsran::ofdm_symbol         |
|        _demodulator              |
+----------------------------------+
|                                  |
+----------------------------------+
| + ~ofdm_symbol_demodulator()     |
| + get_symbol_size()              |
| + demodulate()                   |
+----------------------------------+
                 △
                 |
+----------------------------------+
|      srsran::ofdm_symbol         |
|       _demodulator_impl          |
+----------------------------------+
|                                  |
+----------------------------------+
| + ofdm_symbol_demodulator        |
|   _impl()                        |
| + get_rg_size()                  |
| + get_cp_offset()                |
| + get_symbol_size()              |
| + demodulate()                   |
+----------------------------------+
```