```
+------------------------------------+          +------------------------------------+
| srsran::srs_cu_cp::                |          | srsran::srs_cu_cp::                |
| rrc_ue_context_update              |          | rrc_ue_measurement_notifier        |
| _notifier                          |          |                                    |
+------------------------------------+          +------------------------------------+
|                                    |          |                                    |
+------------------------------------+          +------------------------------------+
| + ~rrc_ue_context_update           |          | + ~rrc_ue_measurement              |
|   _notifier()                      |          |   _notifier()                      |
| + on_ue_setup_request()            |          | + on_measurement_config            |
| + on_rrc_reestablishment           |          |   _request()                       |
|   _request()                       |          | + on_measurement_report()          |
| + on_ue_transfer_required()        |          +------------------------------------+
| + on_ue_removal_required()         |
+------------------------------------+
```

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              +------------------------------------+
              | srsran::srs_cu_cp::                |
              | rrc_ue_cu_cp_adapter               |
              +------------------------------------+
              |                                    |
              +------------------------------------+
              | + connect_cu_cp()                  |
              | + on_ue_setup_request()            |
              | + on_rrc_reestablishment           |
              |   _request()                       |
              | + on_ue_transfer_required()        |
              | + on_ue_removal_required()         |
              | + on_measurement_config            |
              |   _request()                       |
              | + on_measurement_report()          |
              +------------------------------------+
```