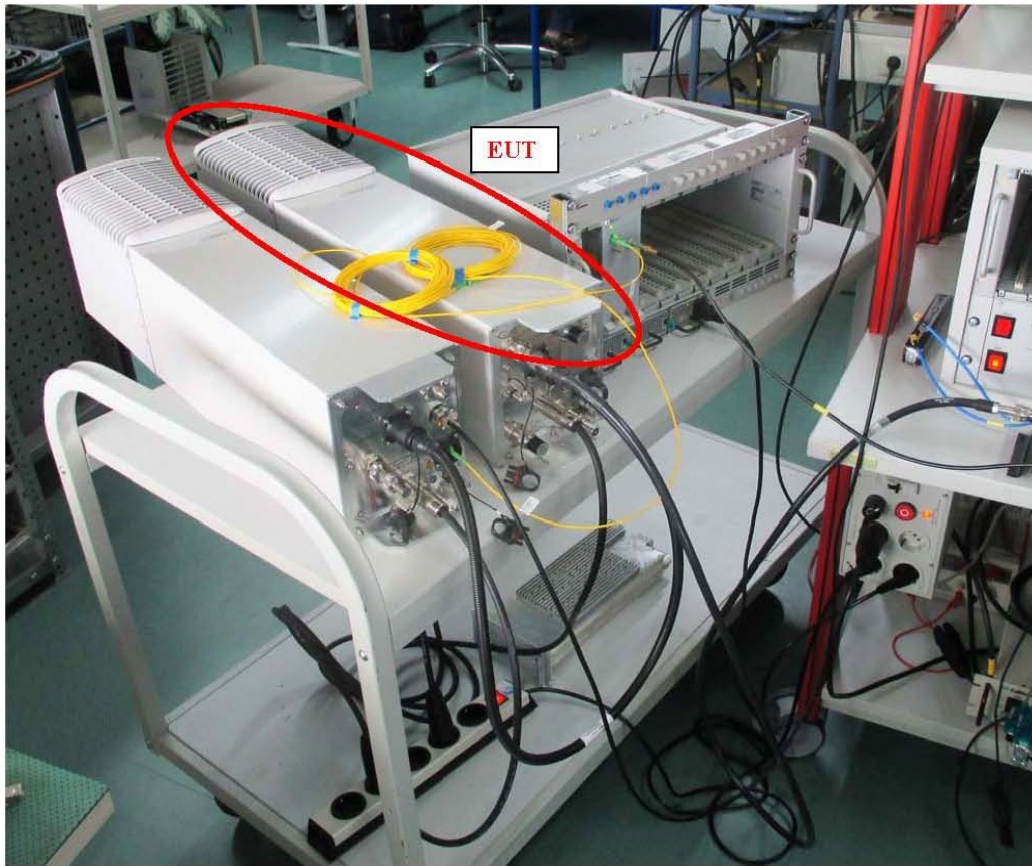
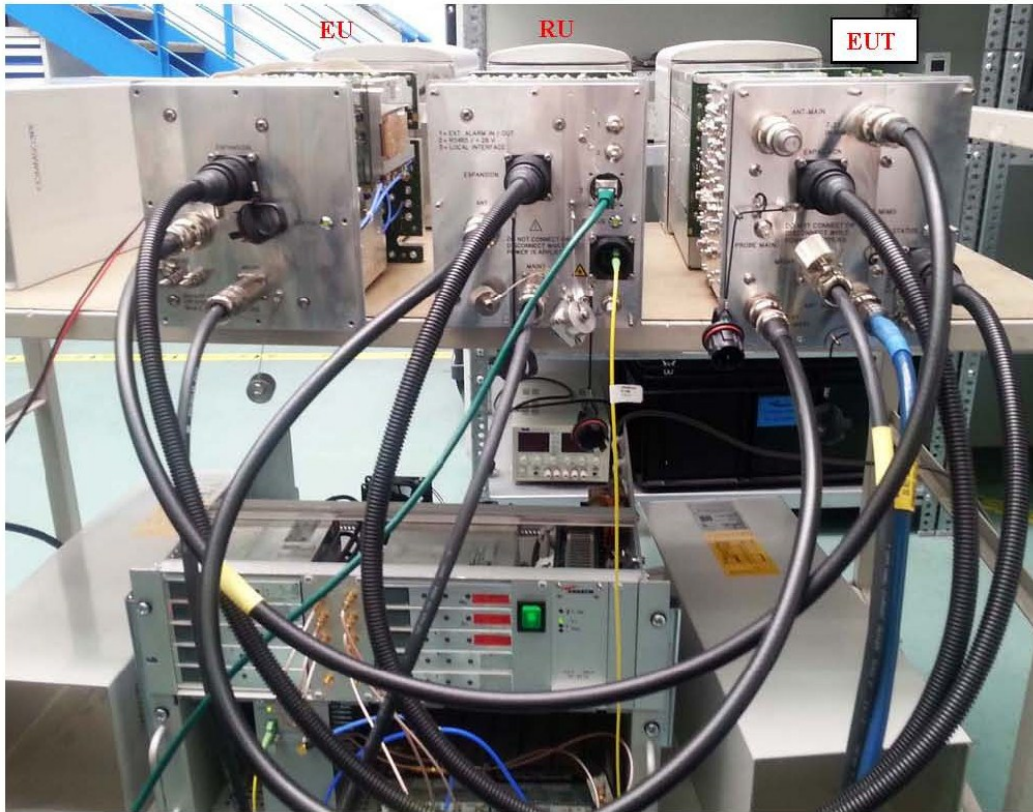


Test setup

COMMSCOPE®

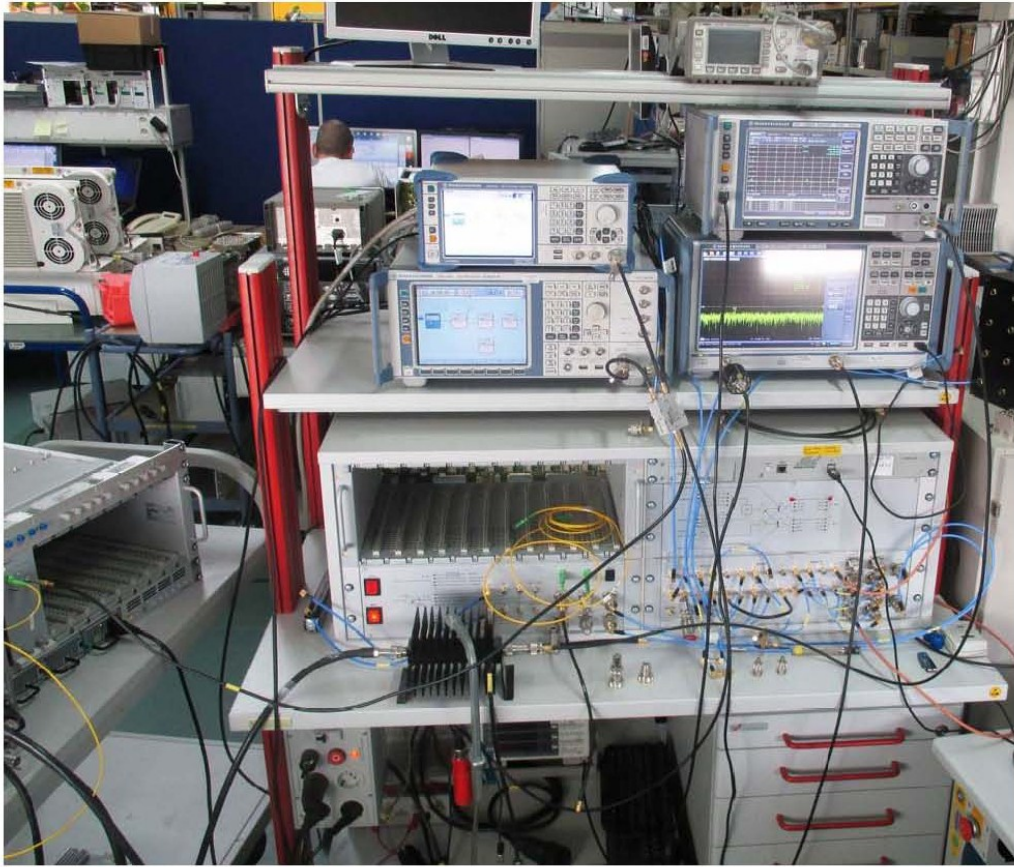


Auxiliary RU ION-U H 7P/80-85P/17P/19P & EUT ION-U EU H 23/23  
FCC ID: XS5-UH781719P      FCC ID: XS5-UEUH2323

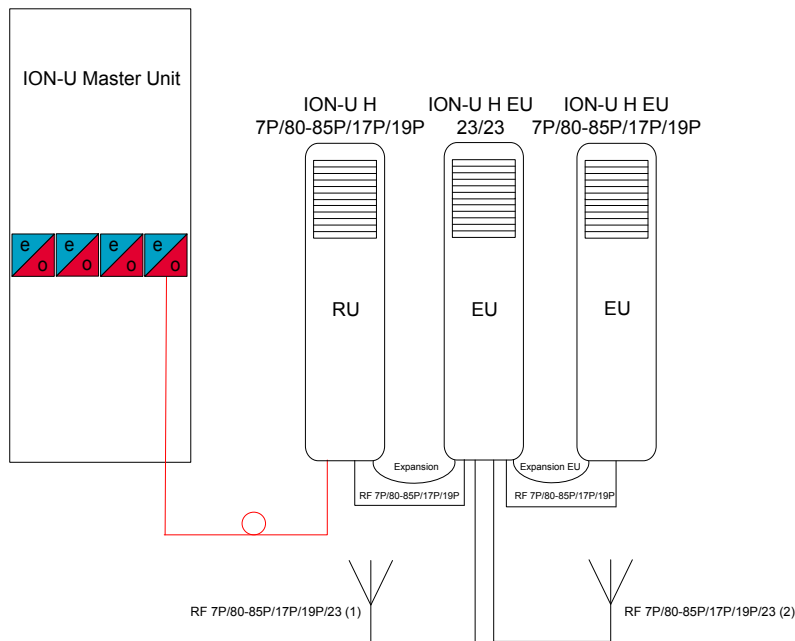
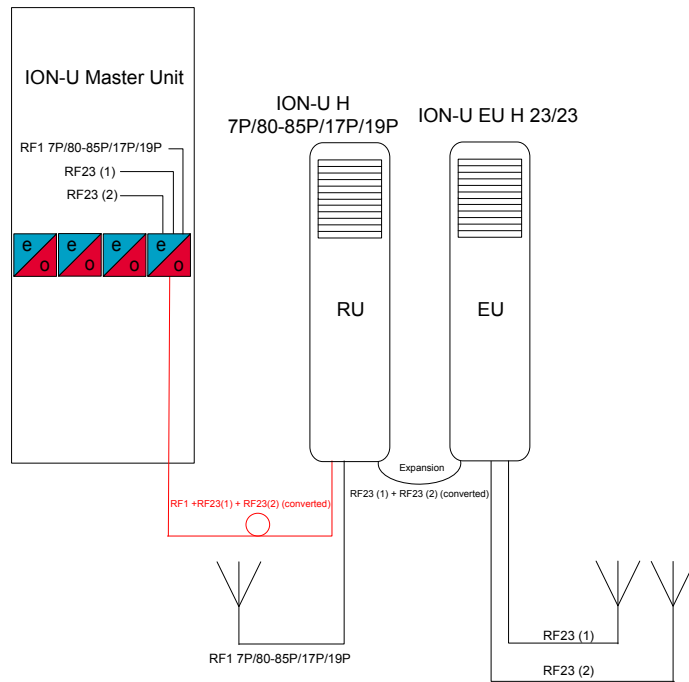


**For MIMO (5-Band) application**

|                     |                                     |                                |
|---------------------|-------------------------------------|--------------------------------|
| <b>Auxiliary EU</b> | <b>ION-U EU H 7P/80-85P/17P/19P</b> | <b>FCC ID: XS5-UEUH781719P</b> |
| <b>Auxiliary RU</b> | <b>ION-U H 7P/80-85P/17P/19P</b>    | <b>FCC ID: XS5-UH781719P</b>   |
| <b>EUT</b>          | <b>ION-U EU H 23/23</b>             | <b>FCC ID: XS5-UEUH2323</b>    |

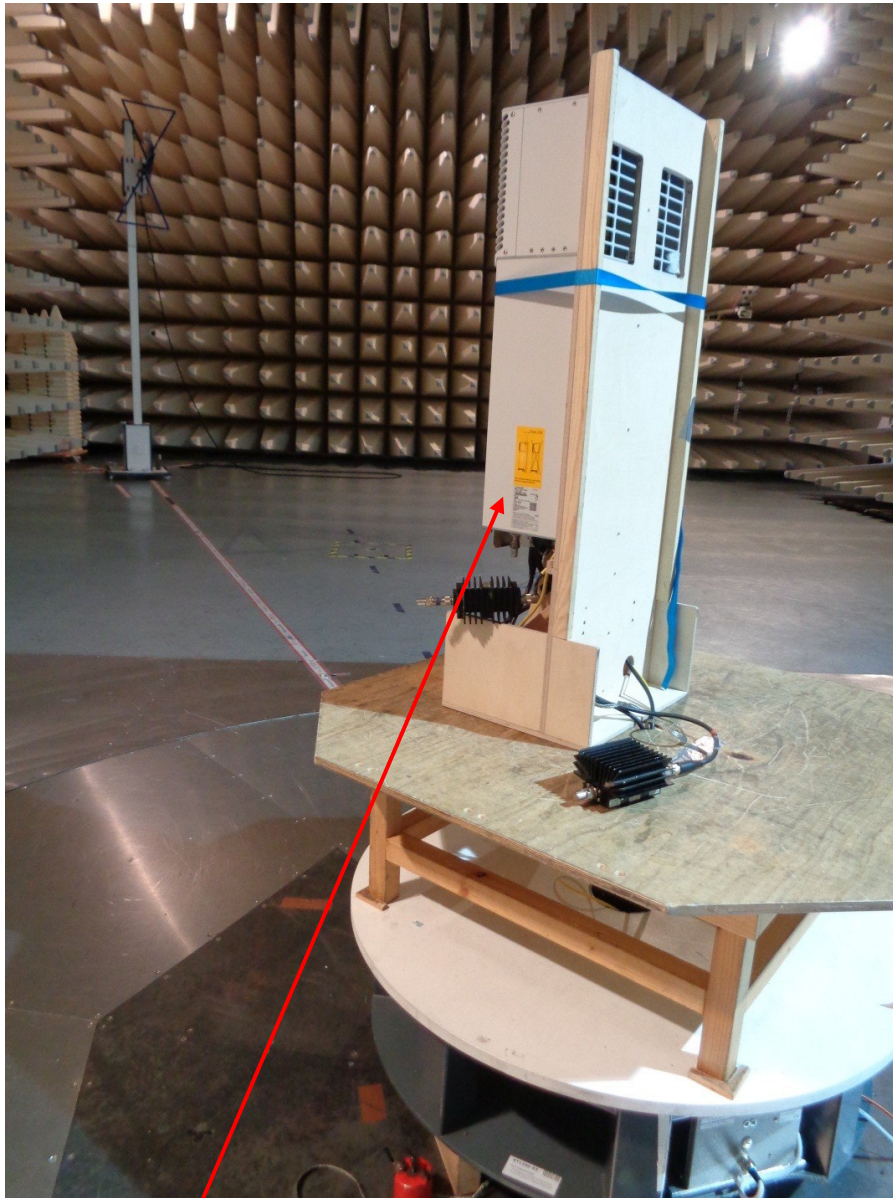


**Measurement Equipment**

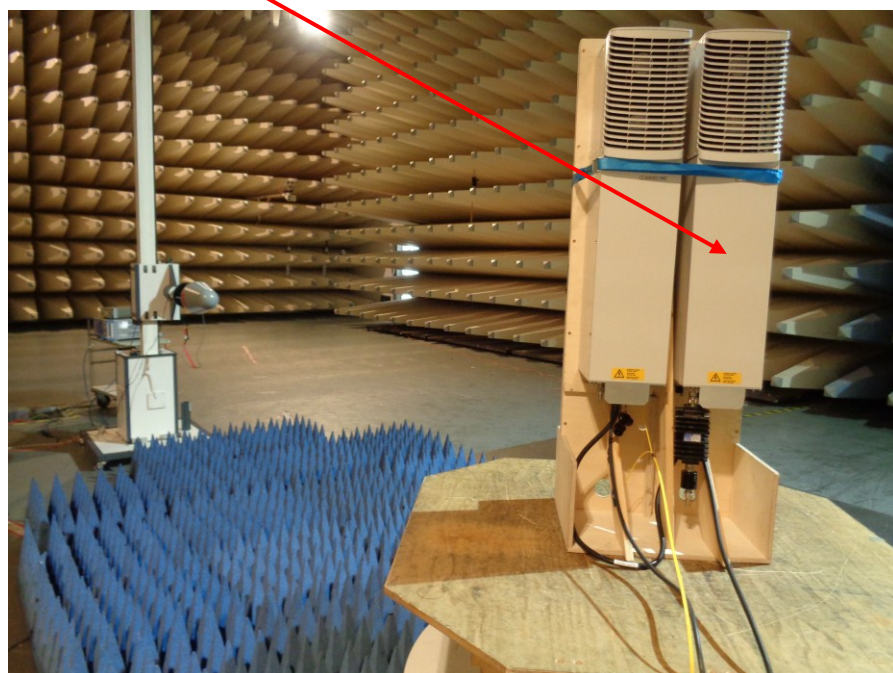


The frequencies bands of the extension unit will be implemented on the master unit with a compensation frequency bands. About the optical fiber all frequencies will be forwarded to the RU. At the RU the optical signals will be converted into RF signals.

The frequency bands, which were not changed will be filtered by the duplexer, then amplified and transmitted by the RU. The replaced frequency bands filtered out and forwarded via the Cable Bridge to the EU. These frequencies converted back by the conversion module (FCM) to their original frequencies band and then they were amplified and sent out.

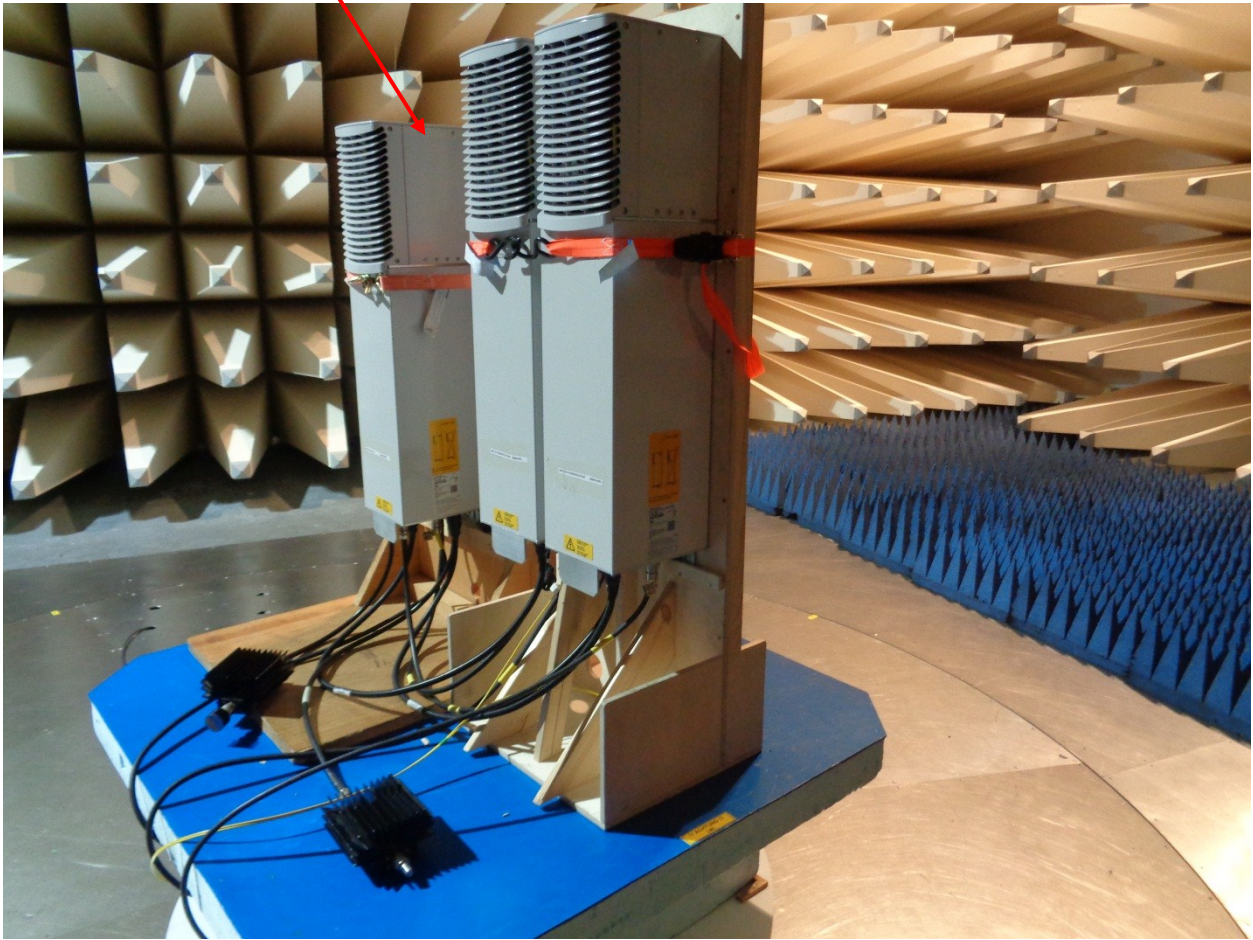


**EUT**



Test setup for one band (test configuration 1)

**EUT**



Test setup for one band (test configuration 1)