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BBU-Emulation for NetBlazer / Power Blazer module

Connecting to the RAN

The module's SFP+ P1 or P2 port is used to connect to the Radio Access Network (RAN). Supported rates are: CPRI 1.2, 2.4, 3.1, 4.9, 6.1, 9.8, and 10.1 Gbit/s.



To Connect to the RAN:

Connect the module in place of the BBU.

Locate the cable connecting the RRH to the BBUe/NB, then disconnect it from the SFP in the BBU/eNB.
Remove the SFP from the BBU/eNB port where the cable to the RRH was previously connected. This will ensure the correct SFP type is used for testing.

▶ Insert this SFP in P1 or P2 port of the module (SFP28 A1 or A2 port on 88260).

> Connect the cable from the RRH to the SFP P1 or P2 port of the module (SFP28 A1 or A2 port on 88260).

Note: Make sure to insert the proper SFP/SFP+ and carefully connect the optical fiber cable to the transceivers.

For more information, refer to the user guide.





Tap to run the Emulator test.

Optionally, tap to enable the Monitor mode that runs the test until this icon is tapped again.

Collapse test results

Test PASS/FAIL verdict

Creating Reports

Once the test sequence has been completed, the test results may be added to a report as follows:



Tap Add/Report, select a name or accept the default one and tap OK. Tap Add to Report after each test, until all sectors and all technologies of the cell tower have been covered.



Tap Report and tap on one of the blue positioning bars to view the multiple test results.