

BM 126 type C

Materials received

Two kits received for BM 126 and 127. SRS is still open until we solve few problems.

- Cable UPIs not matching?
- FMC 3.2.2.3.6/V3_DU/2.152 not Included
- UPI of one optical frame missing.

EDFA Cable	2	3.2.2.4.7/DEFAULT/3.3
BPS-FMC-5V	2	3.2.2.4.1/FR/2.5
BPS-FMC-12V	2	3.2.2.4.2/DEFAULT/3.3
BCI cable	2	3.2.2.4.3/V2/2.4
FMC to AC/DC + BPS + RS232/TTL	2	3.2.2.4.16/DEFAULT/2.2
FMC-Hydrophone	1	3.2.2.4.5/DEFAULT/3.3

EDFA Cable	1	3.2.2.4.7/DEFAULT/2.2
BCI cable	1	3.2.2.4.3/V2/1.3
BPS-FMC-5V	1	3.2.2.4.1/FR/1.4
BPS-FMC-12V	1	3.2.2.4.2/DEFAULT/2.2
BPS Cooling block	1	3.2.2.1.4.2.8/FR/1.1
FMC to AC/DC + BPS + RS232/TTL	1	3.2.2.4.16/DEFAULT/1.1
FMC-Hydrophone	1	3.2.2.4.5/DEFAULT/2.2

NCR opened for EDFA

The fibers of one EDFA were slightly pinched during inspection:

NCR was opened.

Fibers went back to normal shape after a few days (only plastic deformation)

EDFA was switched on a test we performed using the ROP and RIP commands. All measurements on agreement. Fiber are not damaged

We took the chance to configure both EDFAS. Had to change RNIP from -25 to -30 dBm.

We propose closing the NCR



Splitter from Bologna

The 50/50 splitters we brought from Bologna only have 250 coating!!

Our splicer does not have fiber holder for this size of the fiber, only 900!

We are leaving this splitter for BM 127.

We are trying to look for a solution. Either buy the fiber holders for 250 from fitel or exchange the splitter with some else who can handle this fiber width and have the 900 coating fibers.



Other topics

Inspection sheets almost filled for all the elements.

Purchase of items went through! (good)! Screws already here so we are starting to mount the frames.

EDFA and interleaver plates already on the workshop to fix missing holes

Others materials sent by stephane already at Valencia!

Integration starting very soon!



Status 2/05/2024

Integration of BM 126 started:

Performing first weldings between
splitter 1:16 and A&D.

Materials from Montpellier for BM 146
type A-Beacon received!

