

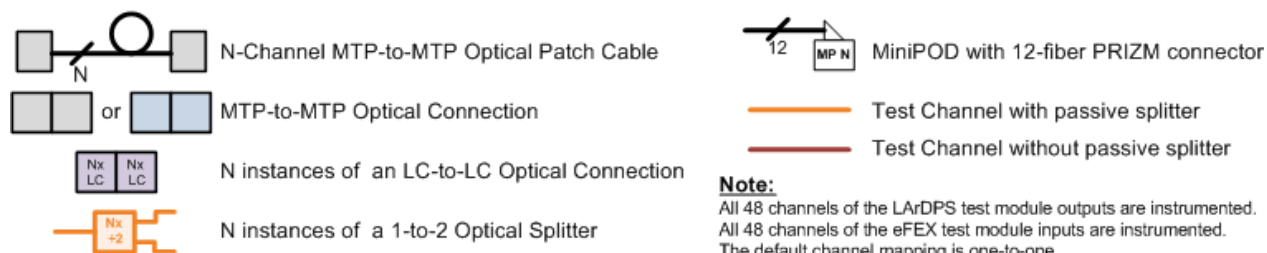
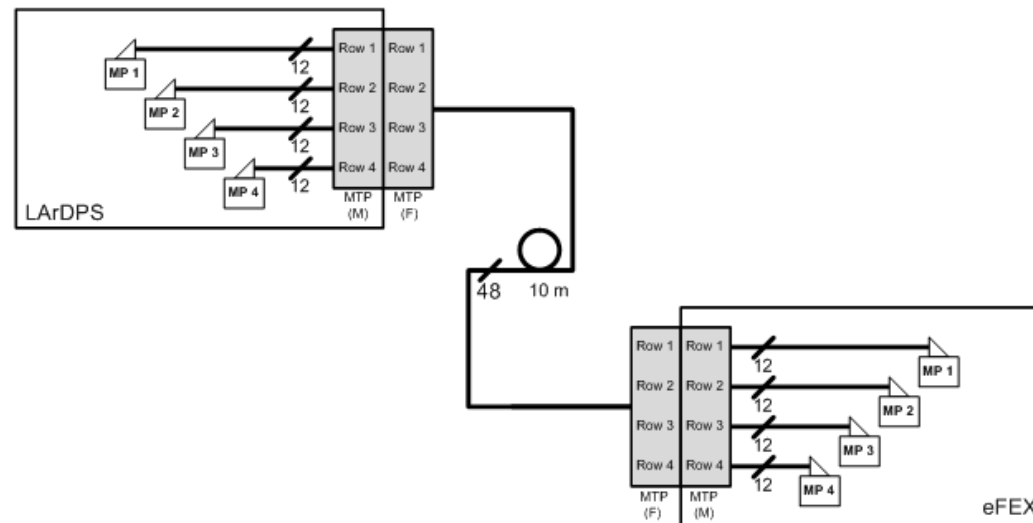
FOX demonstrator Configuration for

LArDPS to eFEX Test
-- direct path

LArDPS to eFEX Test Configuration -- direct path

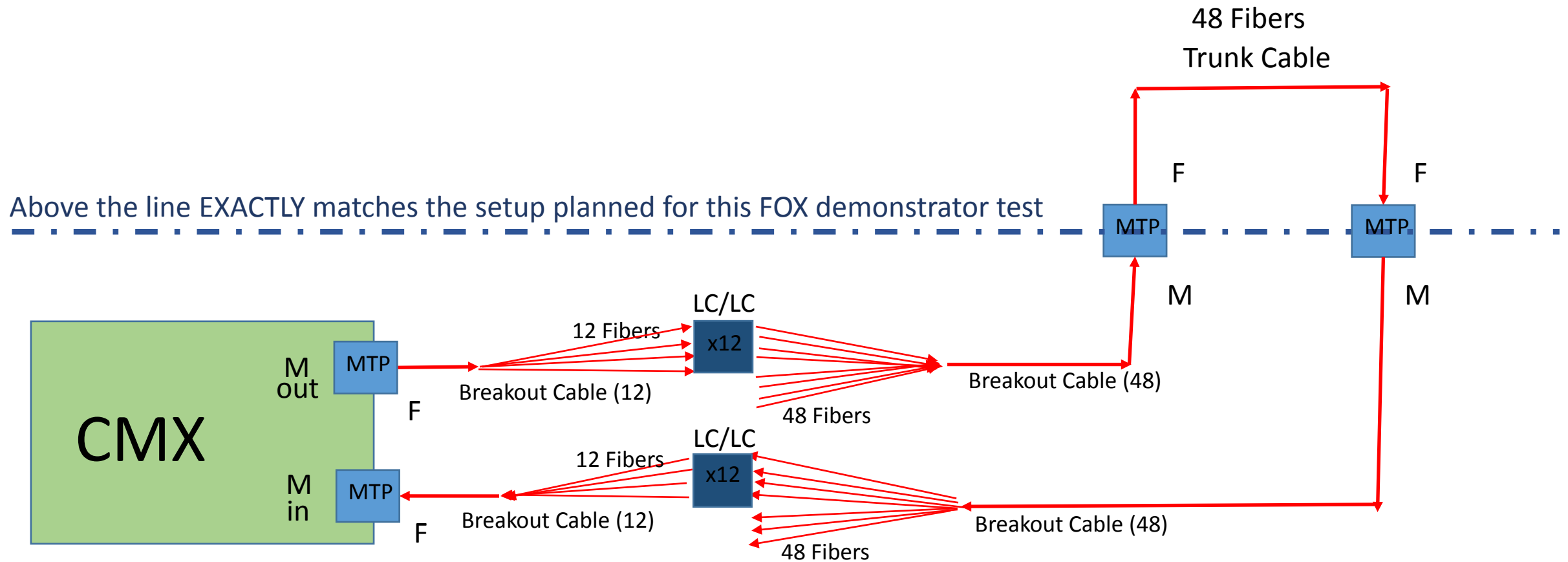
High level diagram
of LArDPS to eFEX
light path
(trivial case)

LArDPS to eFEX Test – direct path

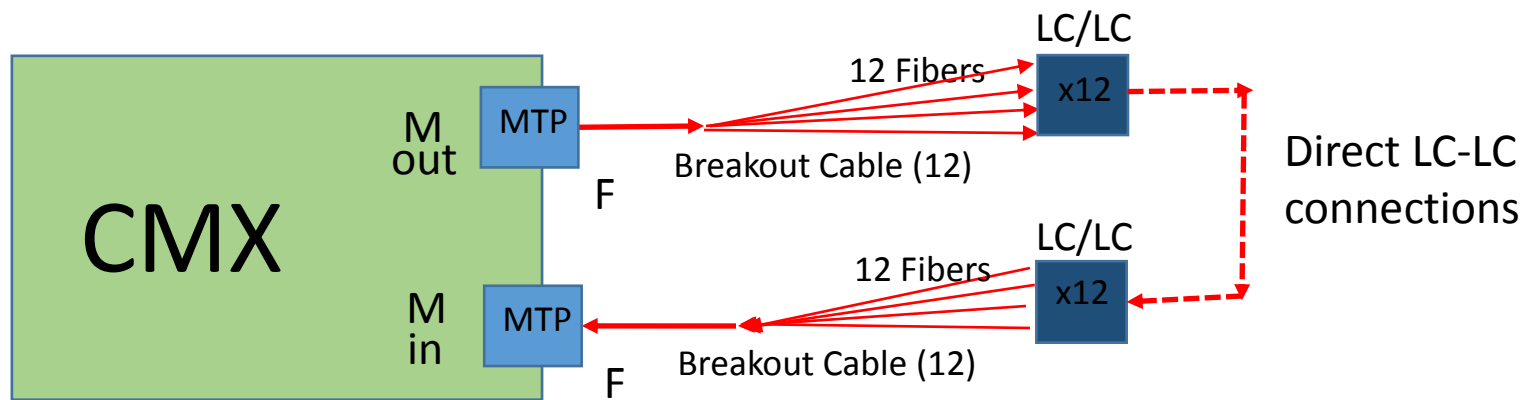


Note:
All 48 channels of the LArDPS test module outputs are instrumented.
All 48 channels of the eFEX test module inputs are instrumented.
The default channel mapping is one-to-one.
Additional test configurations with any arbitrary mapping may be specified and will be available as needed.

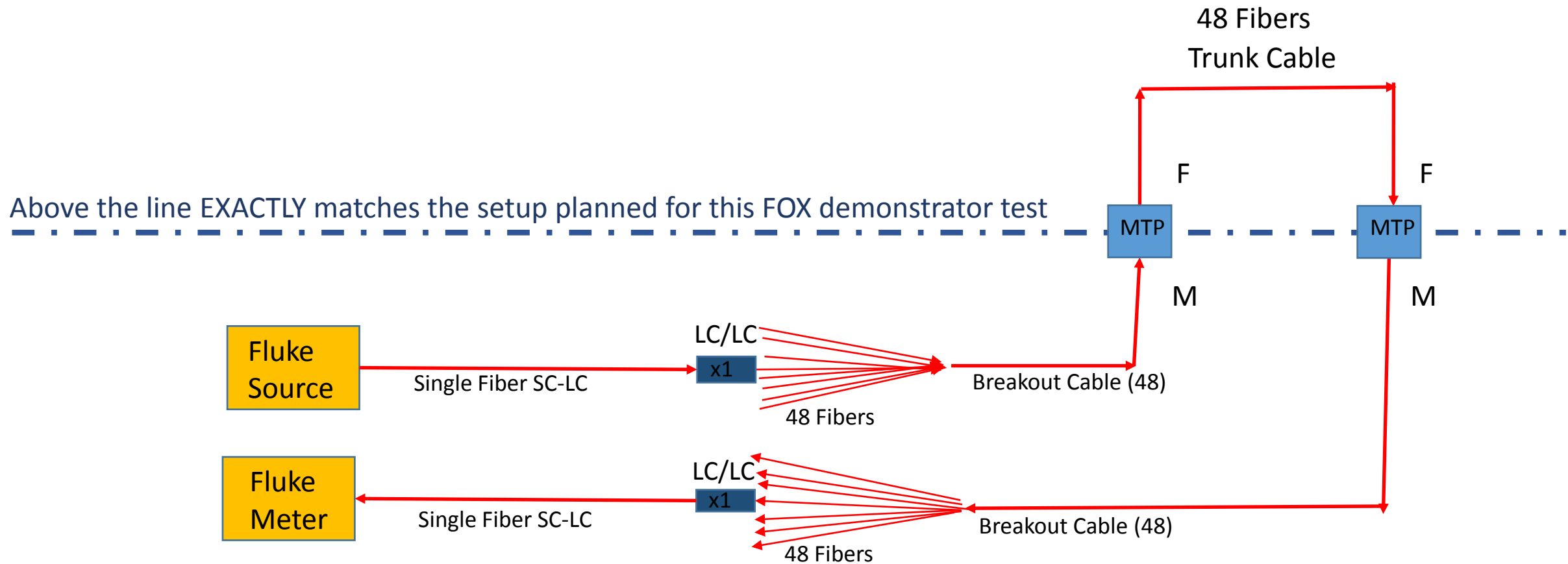
LArDPS to eFEX Test Configuration – direct path: Optical Insertion Loss Measurement with CMX



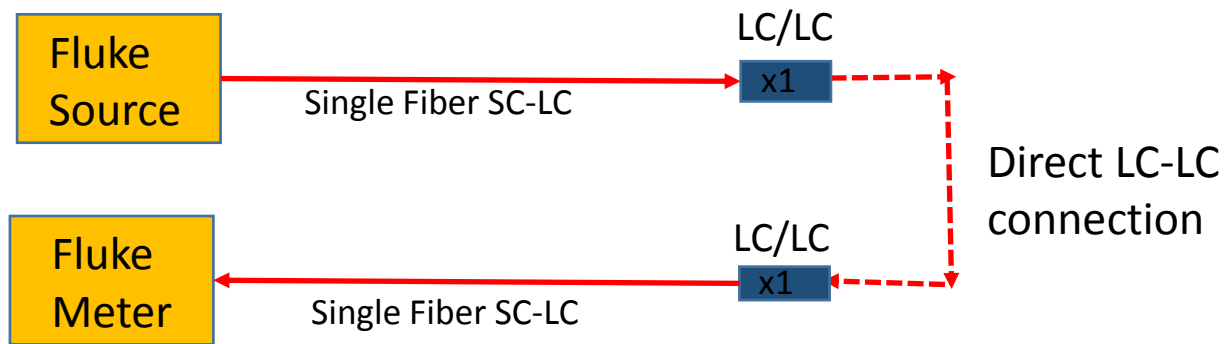
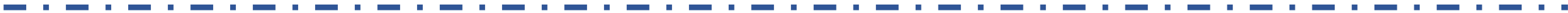
LArDPS to eFEX Test Configuration – **direct** path: offset **calibration** with **CMX**



LArDPS to eFEX Test Configuration – direct path: Optical Insertion Loss Measurement with Fluke handheld meter



LArDPS to eFEX Test Configuration – **direct** path: offset **calibration** with **Fluke** handheld meter



FOX demonstrator
Configuration for

LArDPS to eFEX Test
-- without splitters

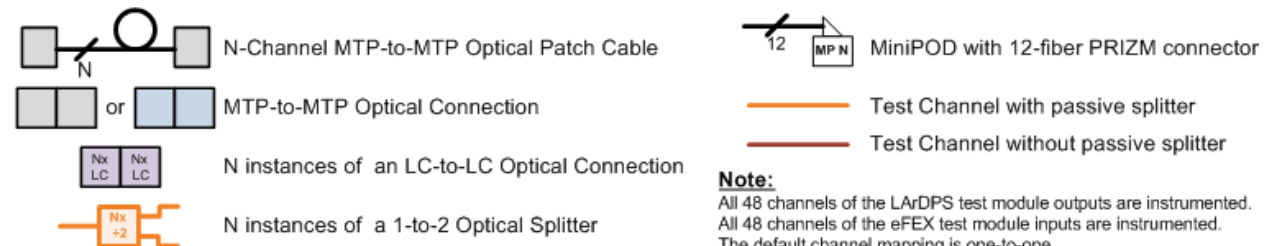
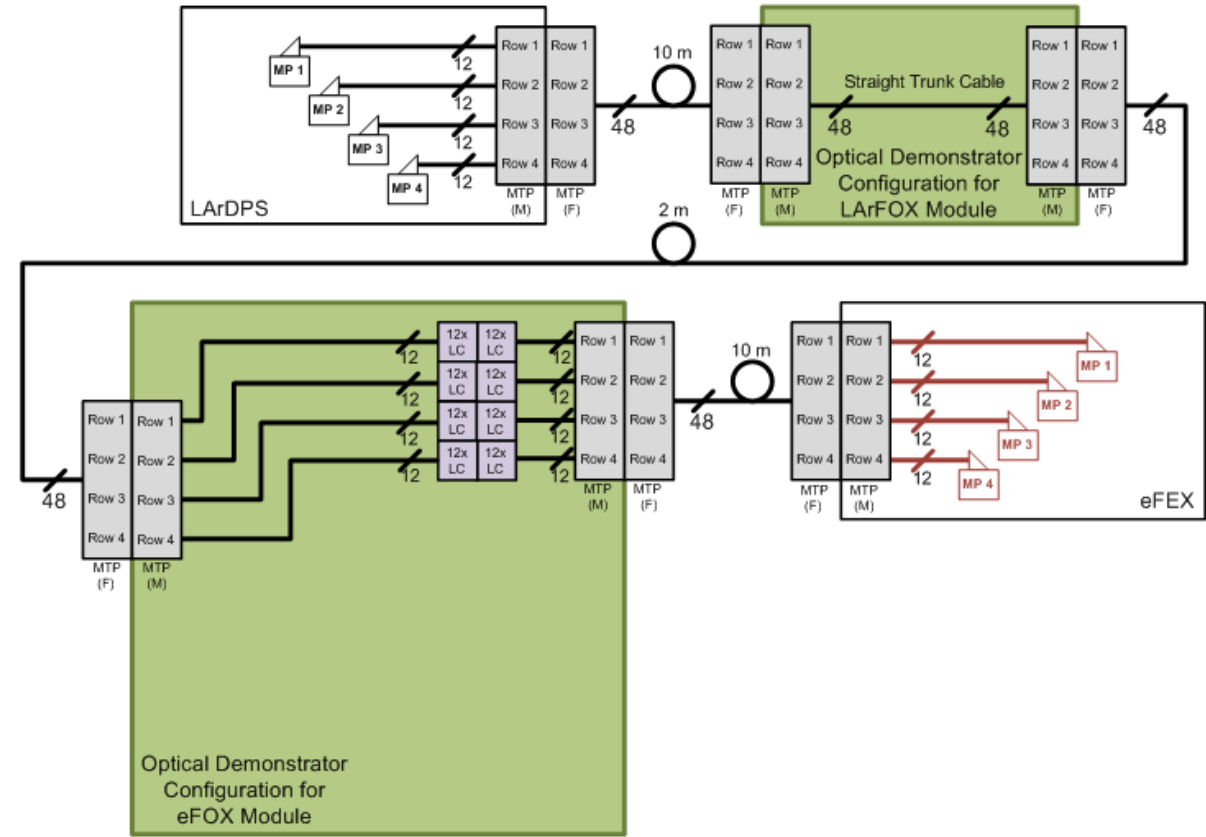


LArDPS to eFEX Test Configuration -- without splitters

High level diagram
of LArDPS to eFEX
light paths

LArDPS to eFEX Test -- without splitters

07-Jan-2016



Note:
All 48 channels of the LArDPS test module outputs are instrumented.
All 48 channels of the eFEX test module inputs are instrumented.
The default channel mapping is one-to-one.
Additional test configurations with any arbitrary mapping may
be specified and will be available as needed.

LArDPS to eFEX Test Configuration -- without splitters

Detailed connection map
between all modules

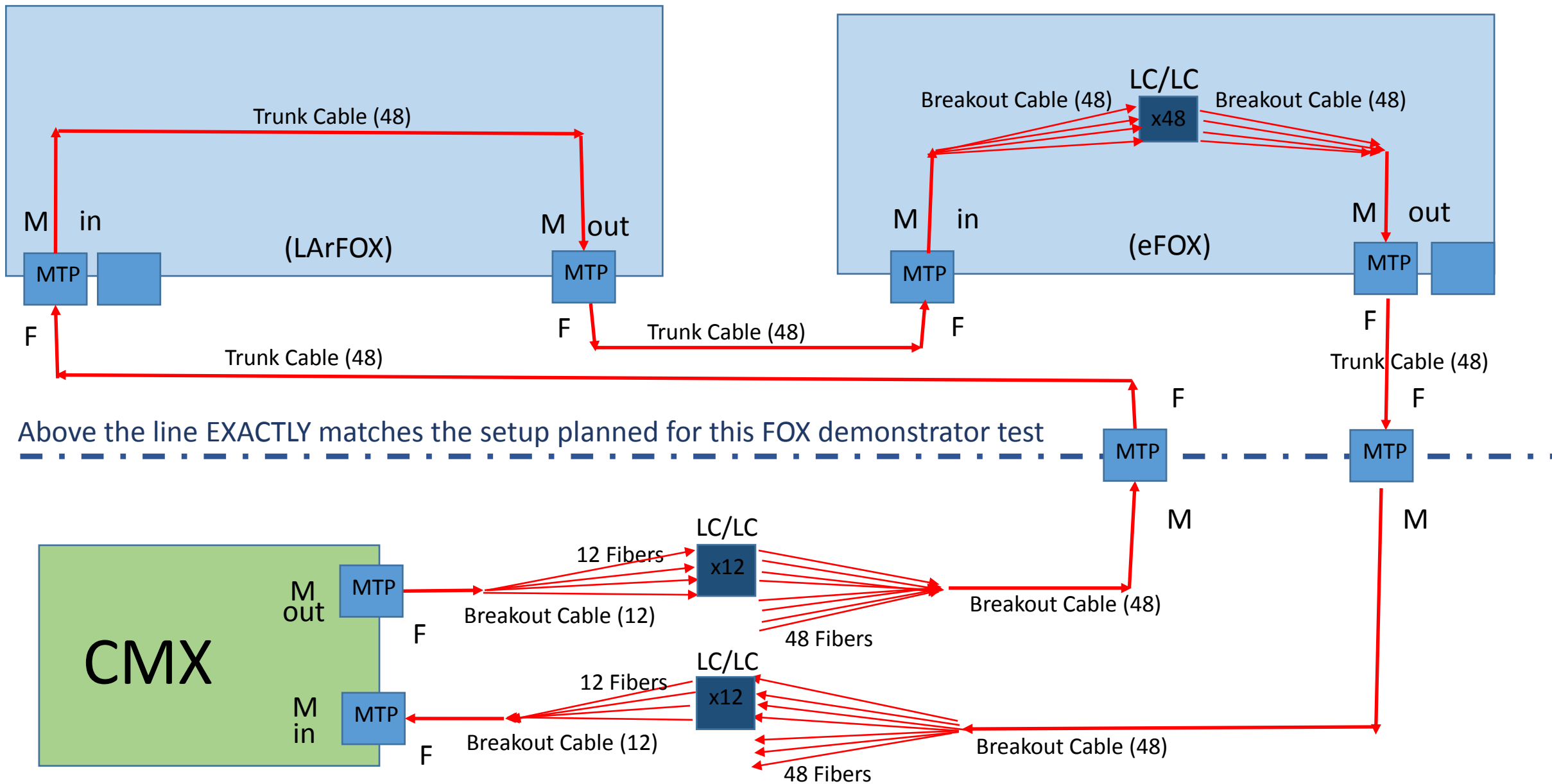
FOX Demonstrator Test Configuration: LArDPS-eFEX #2

48 in, 48 out, 1-to-1 mapping, no splitting

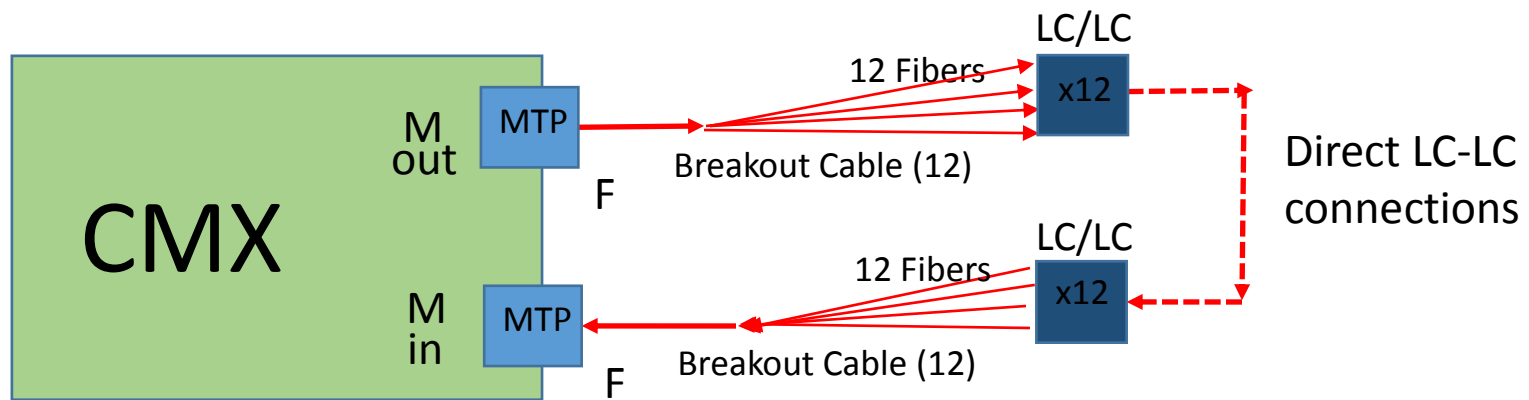
22-Dec-2015

Fiber Number at MTP Connector	LArDPS Module			LArFOX Module		eFOX Module		gFEX Module		
	MTP Row a.k.a. MiniPOD number	Relative MiniPOD Channel Number	Source LArDPS Channel	LArDPS Channel at Input	LArDPS Channel at Output	LArDPS Channel at Input	LArDPS Channel at Output	LArDPS Channel at Input	MTP Row a.k.a. MiniPOD number	Relative MiniPOD Channel Number
1	1	1	1-1	1-1	1-1	1-1	1-1	1-1	1	1
2	1	2	1-2	1-2	1-2	1-2	1-2	1-2	1	2
3	1	3	1-3	1-3	1-3	1-3	1-3	1-3	1	3
4	1	4	1-4	1-4	1-4	1-4	1-4	1-4	1	4
5	1	5	1-5	1-5	1-5	1-5	1-5	1-5	1	5
6	1	6	1-6	1-6	1-6	1-6	1-6	1-6	1	6
7	1	7	1-7	1-7	1-7	1-7	1-7	1-7	1	7
8	1	8	1-8	1-8	1-8	1-8	1-8	1-8	1	8
9	1	9	1-9	1-9	1-9	1-9	1-9	1-9	1	9
10	1	10	1-10	1-10	1-10	1-10	1-10	1-10	1	10
11	1	11	1-11	1-11	1-11	1-11	1-11	1-11	1	11
12	1	12	1-12	1-12	1-12	1-12	1-12	1-12	1	12
13	2	1	2-1	2-1	2-1	2-1	2-1	2-1	2	1
14	2	2	2-2	2-2	2-2	2-2	2-2	2-2	2	2
15	2	3	2-3	2-3	2-3	2-3	2-3	2-3	2	3
16	2	4	2-4	2-4	2-4	2-4	2-4	2-4	2	4
17	2	5	2-5	2-5	2-5	2-5	2-5	2-5	2	5
18	2	6	2-6	2-6	2-6	2-6	2-6	2-6	2	6
19	2	7	2-7	2-7	2-7	2-7	2-7	2-7	2	7
20	2	8	2-8	2-8	2-8	2-8	2-8	2-8	2	8
21	2	9	2-9	2-9	2-9	2-9	2-9	2-9	2	9
22	2	10	2-10	2-10	2-10	2-10	2-10	2-10	2	10
23	2	11	2-11	2-11	2-11	2-11	2-11	2-11	2	11
24	2	12	2-12	2-12	2-12	2-12	2-12	2-12	2	12
25	3	1	3-1	3-1	3-1	3-1	3-1	3-1	3	1
26	3	2	3-2	3-2	3-2	3-2	3-2	3-2	3	2
27	3	3	3-3	3-3	3-3	3-3	3-3	3-3	3	3
28	3	4	3-4	3-4	3-4	3-4	3-4	3-4	3	4
29	3	5	3-5	3-5	3-5	3-5	3-5	3-5	3	5
30	3	6	3-6	3-6	3-6	3-6	3-6	3-6	3	6
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38	4	2	4-2	4-2	4-2	4-2	4-2	4-2	4	2
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40	4	4	4-4	4-4	4-4	4-4	4-4	4-4	4	4
41	4	5	4-5	4-5	4-5	4-5	4-5	4-5	4	5
42	4	6	4-6	4-6	4-6	4-6	4-6	4-6	4	6
43	4	7	4-7	4-7	4-7	4-7	4-7	4-7	4	7
44	4	8	4-8	4-8	4-8	4-8	4-8	4-8	4	8
45	4	9	4-9	4-9	4-9	4-9	4-9	4-9	4	9
46	4	10	4-10	4-10	4-10	4-10	4-10	4-10	4	10
47	4	11	4-11	4-11	4-11	4-11	4-11	4-11	4	11
48	4	12	4-12	4-12	4-12	4-12	4-12	4-12	4	12

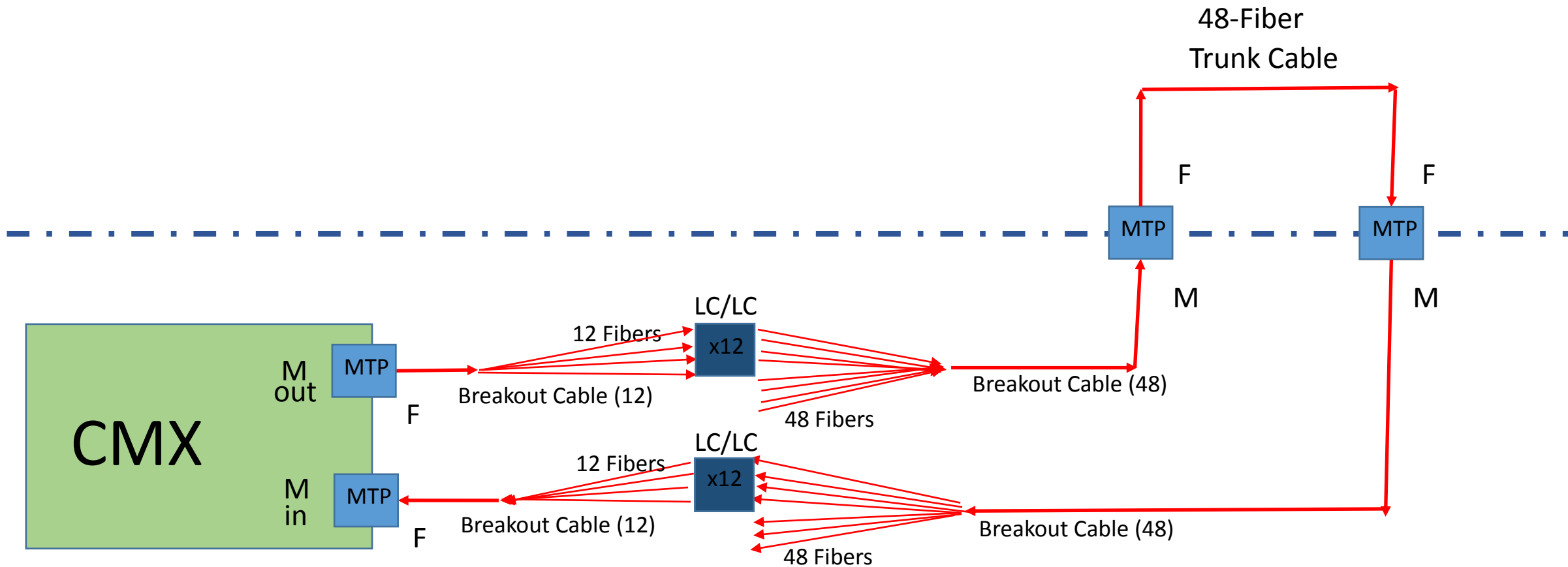
LArDPS to eFEX Test Configuration – **without** splitters: Optical Insertion Loss Measurement with **CMX**



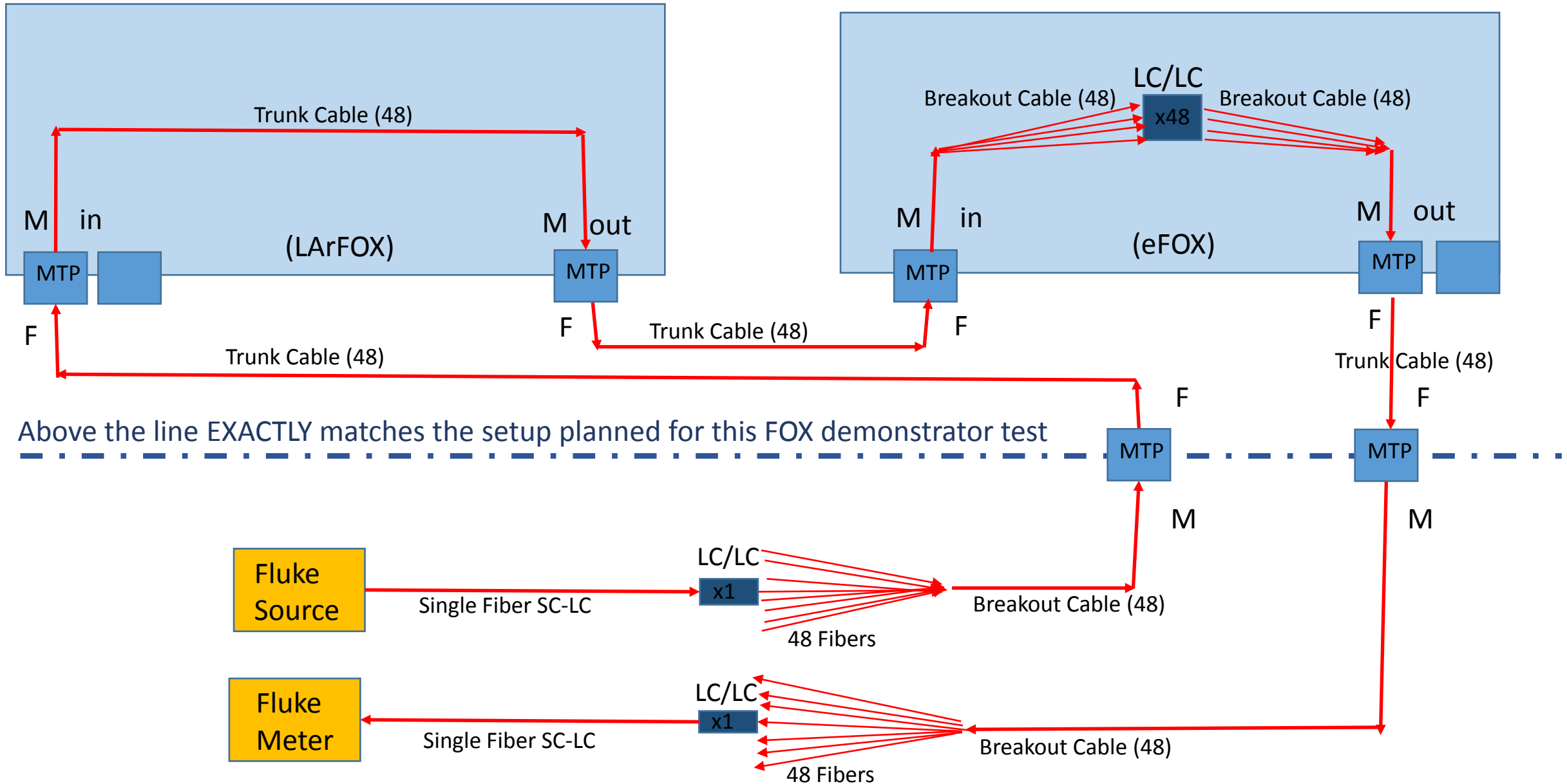
LArDPS to eFEX Test Configuration – **without** splitters: offset **calibration** with **CMX** – method #1



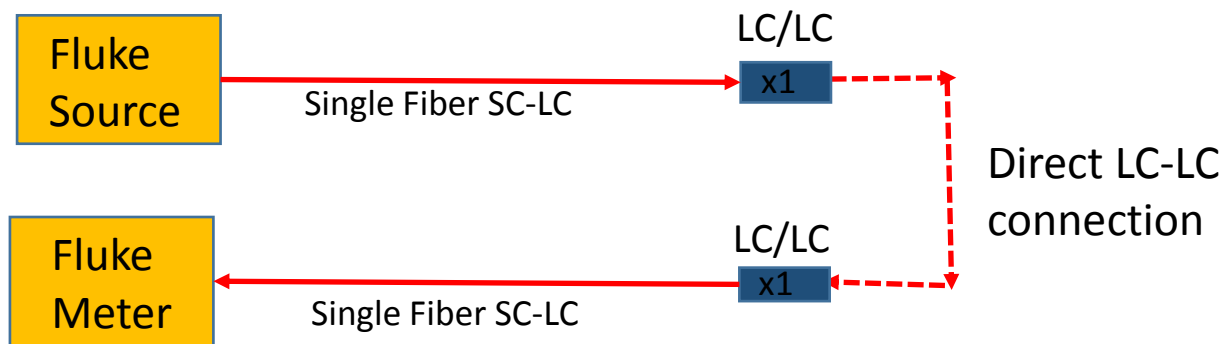
LArDPS to eFEX Test Configuration – **without** splitters: offset **calibration** with **CMX** – method #2



LArDPS to eFEX Test Configuration – **without** splitters: Optical Insertion Loss Measurement with **Fluke** handheld meter

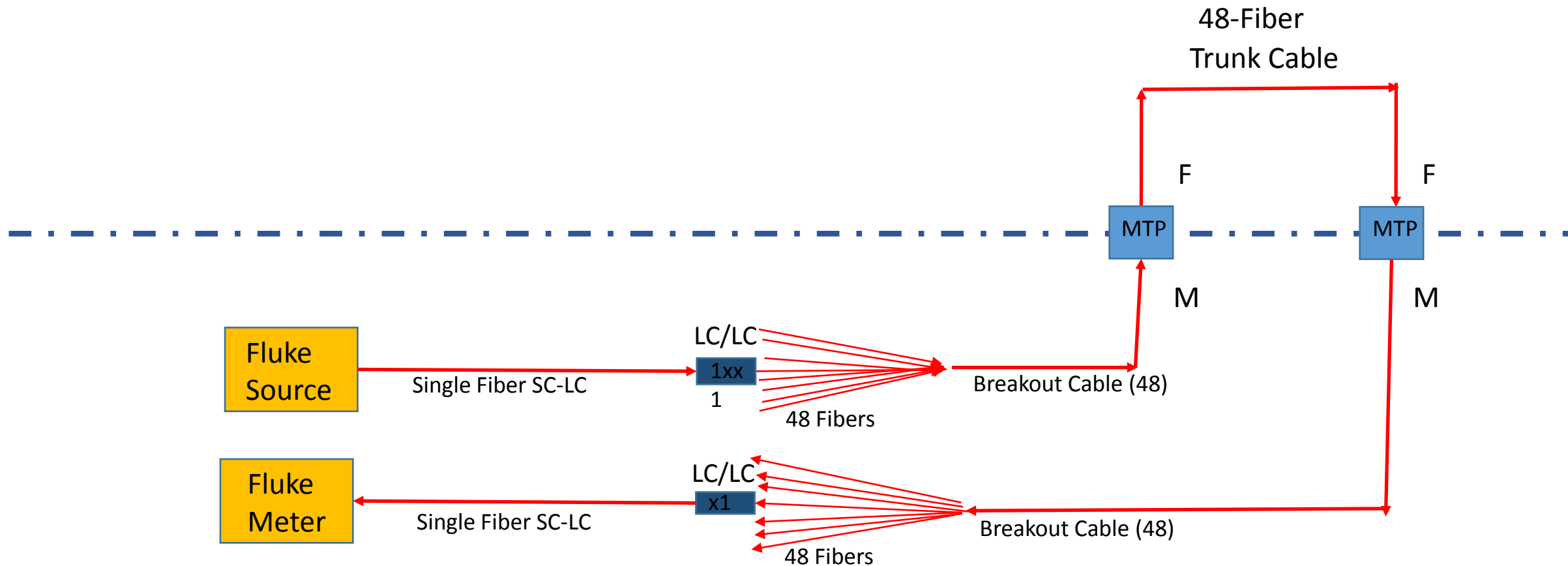


LArDPS to eFEX Test Configuration – **without** splitters: offset **calibration** with **Fluke** -- method #1



LArDPS to eFEX Test Configuration – **without** splitters: offset **calibration** with **Fluke** -- method #2

Tentative decision : Not currently planning to use this time-intensive method unless the CMX tests suggest otherwise

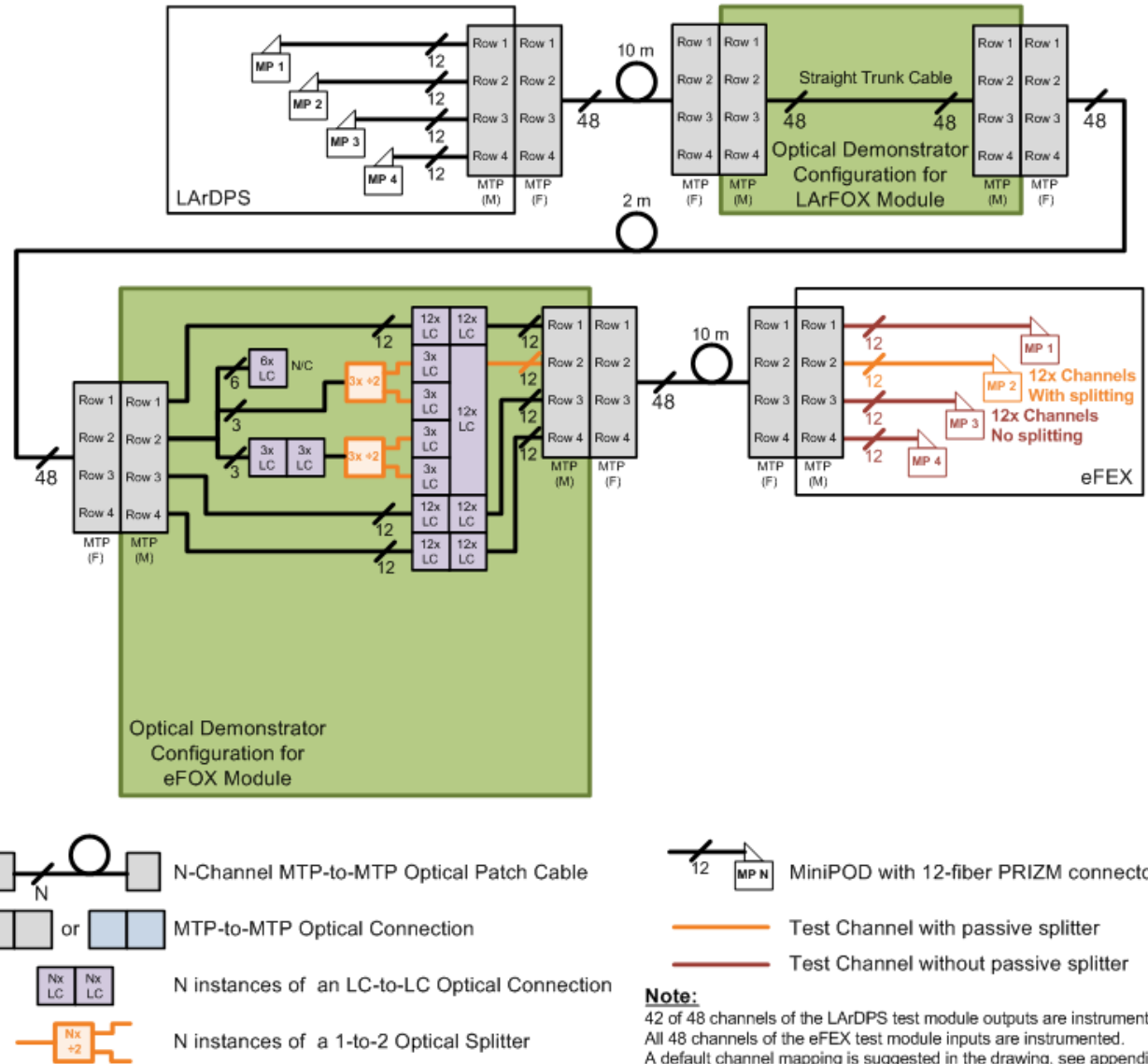


FOX demonstrator
Configuration for

LArDPS to eFEX Test
-- with splitters

LArDPS to eFEX Test Configuration -- with splitters

High level diagram
of LArDPS to eFEX
light paths



LArDPS to eFEX Test Configuration -- with splitters

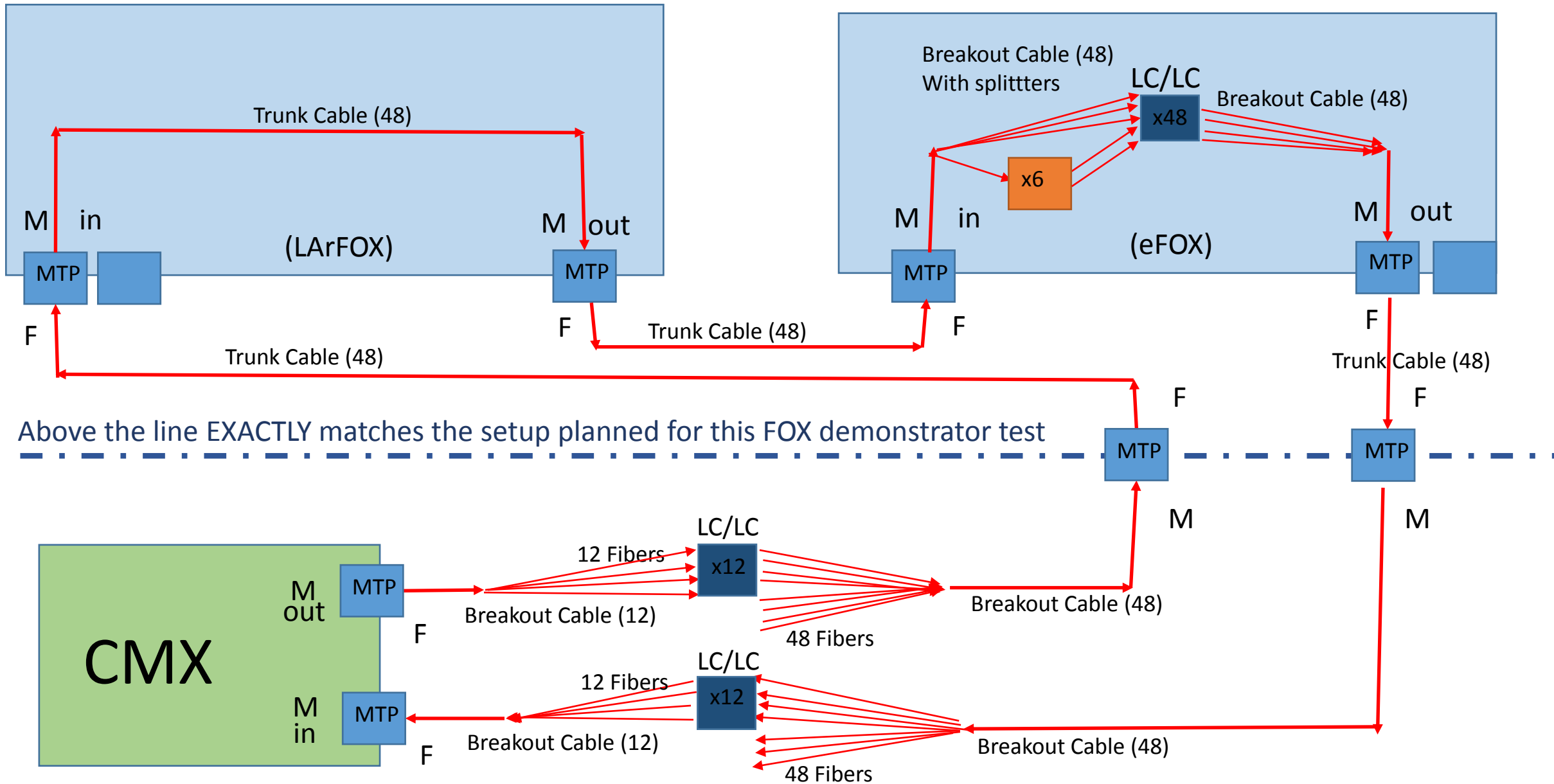
Detailed connection map
between all modules
(trivial in this case)

FOX Demonstrator Test Configuration: LArDPS-eFEX #3
48 in, 48 out, mostly 1-to-1 mapping, 12 outputs split

22-Dec-2015

Fiber Number at MTP Connector	LArDPS Module			LArFOX Module		eFOX Module		gFEX Module		
	MTP Row a.k.a. MiniPOD number	Relative MiniPOD Channel Number	Source LArDPS Channel	LArDPS Channel at Input	LArDPS Channel at Output	LArDPS Channel at Input	LArDPS Channel at Output	LArDPS Channel at Input	MTP Row a.k.a. MiniPOD number	Relative MiniPOD Channel Number
1	1	1	1-1	1-1	1-1	1-1	1-1	1-1	1	1
2	1	2	1-2	1-2	1-2	1-2	1-2	1-2	1	2
3	1	3	1-3	1-3	1-3	1-3	1-3	1-3	1	3
4	1	4	1-4	1-4	1-4	1-4	1-4	1-4	1	4
5	1	5	1-5	1-5	1-5	1-5	1-5	1-5	1	5
6	1	6	1-6	1-6	1-6	1-6	1-6	1-6	1	6
7	1	7	1-7	1-7	1-7	1-7	1-7	1-7	1	7
8	1	8	1-8	1-8	1-8	1-8	1-8	1-8	1	8
9	1	9	1-9	1-9	1-9	1-9	1-9	1-9	1	9
10	1	10	1-10	1-10	1-10	1-10	1-10	1-10	1	10
11	1	11	1-11	1-11	1-11	1-11	1-11	1-11	1	11
12	1	12	1-12	1-12	1-12	1-12	1-12	1-12	1	12
13	2	1	2-1	2-1	2-1	2-1	2-7 / 2	2-7 / 2	2	1
14	2	2	2-2	2-2	2-2	2-2	2-7 / 2	2-7 / 2	2	2
15	2	3	2-3	2-3	2-3	2-3	2-8 / 2	2-8 / 2	2	3
16	2	4	2-4	2-4	2-4	2-4	2-8 / 2	2-8 / 2	2	4
17	2	5	2-5	2-5	2-5	2-5	2-9 / 2	2-9 / 2	2	5
18	2	6	2-6	2-6	2-6	2-6	2-9 / 2	2-9 / 2	2	6
19	2	7	2-7	2-7	2-7	2-7	2-10 / 2	2-10 / 2	2	7
20	2	8	2-8	2-8	2-8	2-8	2-10 / 2	2-10 / 2	2	8
21	2	9	2-9	2-9	2-9	2-9	2-11 / 2	2-11 / 2	2	9
22	2	10	2-10	2-10	2-10	2-10	2-11 / 2	2-11 / 2	2	10
23	2	11	2-11	2-11	2-11	2-11	2-12 / 2	2-12 / 2	2	11
24	2	12	2-12	2-12	2-12	2-12	2-12 / 2	2-12 / 2	2	12
25	3	1	3-1	3-1	3-1	3-1	3-1	3-1	3	1
26	3	2	3-2	3-2	3-2	3-2	3-2	3-2	3	2
27	3	3	3-3	3-3	3-3	3-3	3-3	3-3	3	3
28	3	4	3-4	3-4	3-4	3-4	3-4	3-4	3	4
29	3	5	3-5	3-5	3-5	3-5	3-5	3-5	3	5
30	3	6	3-6	3-6	3-6	3-6	3-6	3-6	3	6
31	3	7	3-7	3-7	3-7	3-7	3-7	3-7	3	7
32	3	8	3-8	3-8	3-8	3-8	3-8	3-8	3	8
33	3	9	3-9	3-9	3-9	3-9	3-9	3-9	3	9
34	3	10	3-10	3-10	3-10	3-10	3-10	3-10	3	10
35	3	11	3-11	3-11	3-11	3-11	3-11	3-11	3	11
36	3	12	3-12	3-12	3-12	3-12	3-12	3-12	3	12
37	4	1	4-1	4-1	4-1	4-1	4-1	4-1	4	1
38	4	2	4-2	4-2	4-2	4-2	4-2	4-2	4	2
39	4	3	4-3	4-3	4-3	4-3	4-3	4-3	4	3
40	4	4	4-4	4-4	4-4	4-4	4-4	4-4	4	4
41	4	5	4-5	4-5	4-5	4-5	4-5	4-5	4	5
42	4	6	4-6	4-6	4-6	4-6	4-6	4-6	4	6
43	4	7	4-7	4-7	4-7	4-7	4-7	4-7	4	7
44	4	8	4-8	4-8	4-8	4-8	4-8	4-8	4	8
45	4	9	4-9	4-9	4-9	4-9	4-9	4-9	4	9
46	4	10	4-10	4-10	4-10	4-10	4-10	4-10	4	10
47	4	11	4-11	4-11	4-11	4-11	4-11	4-11	4	11
48	4	12	4-12	4-12	4-12	4-12	4-12	4-12	4	12

LArDPS to eFEX Test Configuration – with splitters: Optical Insertion Loss Measurement with CMX



LArDPS to eFEX Test Configuration – with splitters:

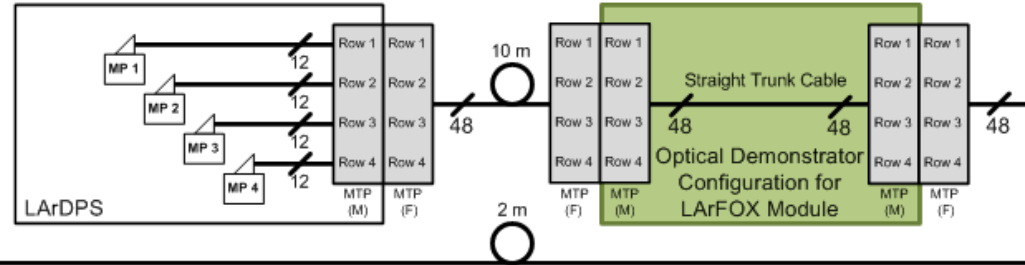
The same procedure that was illustrated for the measurements of the **LArDPS** to e**FEX** Test Configuration without splitters is also followed here for :

- Offset **calibration** with **CMX**
- Optical Insertion Loss **Measurement** with **Fluke** handheld meter
- Offset **calibration** with **Fluke**

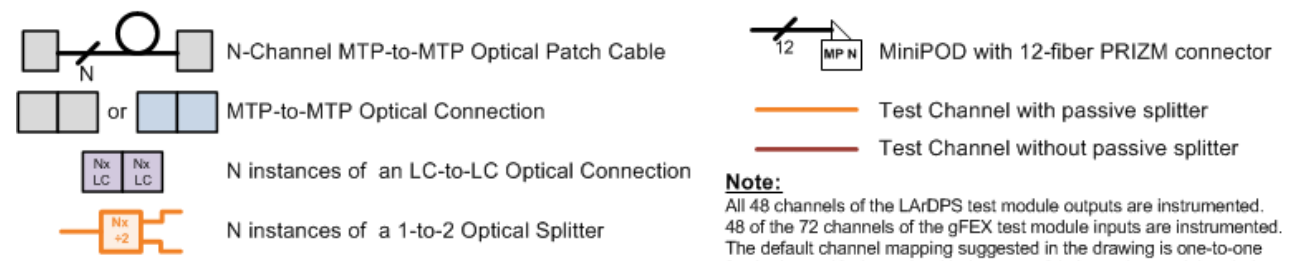
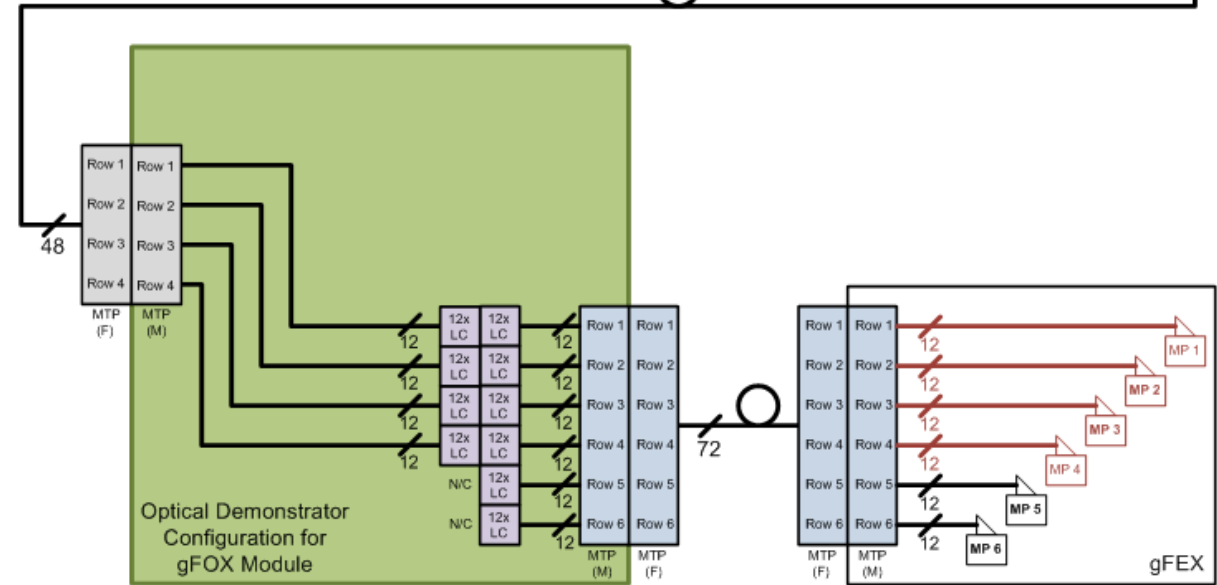
FOX demonstrator
Configuration for

LArDPS to gFEX Test
-- without splitters

LArDPS to gFEX Test Configuration -- without splitters



High level diagram
of LArDPS to gFEX
light paths



Note:
All 48 channels of the LArDPS test module outputs are instrumented. 48 of the 72 channels of the gFEX test module inputs are instrumented. The default channel mapping suggested in the drawing is one-to-one for the lower 48 channels with the upper 24 channels remaining dark. Additional test configurations with any arbitrary mapping may be specified and will be available as needed, e.g. instrumenting 8 channels from all 6 of the gFEX miniPODs.

LArDPS to gFEX Test Configuration -- without splitters

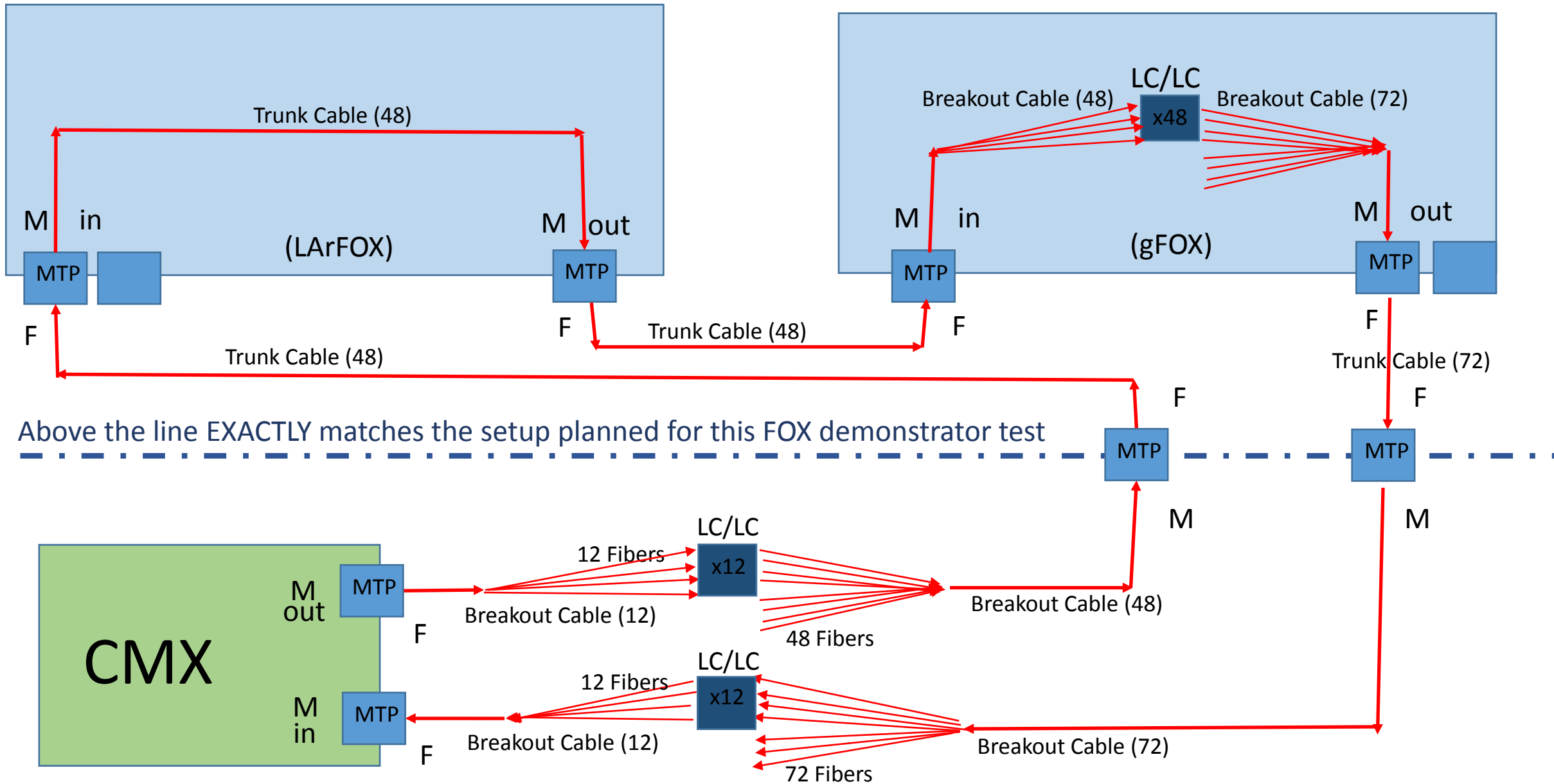
Detailed connection map
between all modules

FOX Demonstrator Test Configuration: LArDPS-gFEX #1
48 in, 72 out, 1-to-1 mapping, no splitting

22-Dec-2015		LArDPS Module			LArFOX Module		gFOX Module		gFEX Module		
Fiber Number at MTP Connector	MTP Row a.k.a. MiniPOD number	Relative MiniPOD Channel Number	Source LArDPS Channel	LArDPS Channel at Input	LArDPS Channel at Output	LArDPS Channel at Input	LArDPS Channel at Output	LArDPS Channel at Input	LArDPS Channel at Output	MTP Row a.k.a. MiniPOD number	Relative MiniPOD Channel Number
1	1	1	1-1	1-1	1-1	1-1	1-1	1-1	1-1	1	1
2	1	2	1-2	1-2	1-2	1-2	1-2	1-2	1-2	1	2
3	1	3	1-3	1-3	1-3	1-3	1-3	1-3	1-3	1	3
4	1	4	1-4	1-4	1-4	1-4	1-4	1-4	1-4	1	4
5	1	5	1-5	1-5	1-5	1-5	1-5	1-5	1-5	1	5
6	1	6	1-6	1-6	1-6	1-6	1-6	1-6	1-6	1	6
7	1	7	1-7	1-7	1-7	1-7	1-7	1-7	1-7	1	7
8	1	8	1-8	1-8	1-8	1-8	1-8	1-8	1-8	1	8
9	1	9	1-9	1-9	1-9	1-9	1-9	1-9	1-9	1	9
10	1	10	1-10	1-10	1-10	1-10	1-10	1-10	1-10	1	10
11	1	11	1-11	1-11	1-11	1-11	1-11	1-11	1-11	1	11
12	1	12	1-12	1-12	1-12	1-12	1-12	1-12	1-12	1	12
13	2	1	2-1	2-1	2-1	2-1	2-1	2-1	2-1	2	1
14	2	2	2-2	2-2	2-2	2-2	2-2	2-2	2-2	2	2
15	2	3	2-3	2-3	2-3	2-3	2-3	2-3	2-3	2	3
16	2	4	2-4	2-4	2-4	2-4	2-4	2-4	2-4	2	4
17	2	5	2-5	2-5	2-5	2-5	2-5	2-5	2-5	2	5
18	2	6	2-6	2-6	2-6	2-6	2-6	2-6	2-6	2	6
19	2	7	2-7	2-7	2-7	2-7	2-7	2-7	2-7	2	7
20	2	8	2-8	2-8	2-8	2-8	2-8	2-8	2-8	2	8
21	2	9	2-9	2-9	2-9	2-9	2-9	2-9	2-9	2	9
22	2	10	2-10	2-10	2-10	2-10	2-10	2-10	2-10	2	10
23	2	11	2-11	2-11	2-11	2-11	2-11	2-11	2-11	2	11
24	2	12	2-12	2-12	2-12	2-12	2-12	2-12	2-12	2	12
25	3	1	3-1	3-1	3-1	3-1	3-1	3-1	3-1	3	1
26	3	2	3-2	3-2	3-2	3-2	3-2	3-2	3-2	3	2
27	3	3	3-3	3-3	3-3	3-3	3-3	3-3	3-3	3	3
28	3	4	3-4	3-4	3-4	3-4	3-4	3-4	3-4	3	4
29	3	5	3-5	3-5	3-5	3-5	3-5	3-5	3-5	3	5
30	3	6	3-6	3-6	3-6	3-6	3-6	3-6	3-6	3	6
31	3	7	3-7	3-7	3-7	3-7	3-7	3-7	3-7	3	7
32	3	8	3-8	3-8	3-8	3-8	3-8	3-8	3-8	3	8
33	3	9	3-9	3-9	3-9	3-9	3-9	3-9	3-9	3	9
34	3	10	3-10	3-10	3-10	3-10	3-10	3-10	3-10	3	10
35	3	11	3-11	3-11	3-11	3-11	3-11	3-11	3-11	3	11
36	3	12	3-12	3-12	3-12	3-12	3-12	3-12	3-12	3	12
37	4	1	4-1	4-1	4-1	4-1	4-1	4-1	4-1	4	1
38	4	2	4-2	4-2	4-2	4-2	4-2	4-2	4-2	4	2
39	4	3	4-3	4-3	4-3	4-3	4-3	4-3	4-3	4	3
40	4	4	4-4	4-4	4-4	4-4	4-4	4-4	4-4	4	4
41	4	5	4-5	4-5	4-5	4-5	4-5	4-5	4-5	4	5
42	4	6	4-6	4-6	4-6	4-6	4-6	4-6	4-6	4	6
43	4	7	4-7	4-7	4-7	4-7	4-7	4-7	4-7	4	7
44	4	8	4-8	4-8	4-8	4-8	4-8	4-8	4-8	4	8
45	4	9	4-9	4-9	4-9	4-9	4-9	4-9	4-9	4	9
46	4	10	4-10	4-10	4-10	4-10	4-10	4-10	4-10	4	10
47	4	11	4-11	4-11	4-11	4-11	4-11	4-11	4-11	4	11
48	4	12	4-12	4-12	4-12	4-12	4-12	4-12	4-12	4	12

63	dark	dark	5	1
64	dark	dark	5	2
65	dark	dark	5	3
66	dark	dark	5	4
67	dark	dark	5	5
68	dark	dark	5	6
69	dark	dark	5	7
70	dark	dark	5	8
71	dark	dark	5	9
72	dark	dark	5	10
	dark	dark	5	11
	dark	dark	5	12
	dark	dark	6	1
	dark	dark	6	2
	dark	dark	6	3
	dark	dark	6	4
	dark	dark	6	5
	dark	dark	6	6
	dark	dark	6	7
	dark	dark	6	8
	dark	dark	6	9
	dark	dark	6	10
	dark	dark	6	11
	dark	dark	6	12

LArDPS to gFEX Test Configuration – **without** splitters: Optical Insertion Loss Measurement with **CMX**



LArDPS to gFEX Test Configuration – **without** splitters:

The same procedure that was illustrated for the measurements of the **LArDPS** to e**FEX** Test Configuration without splitters is also followed here for :

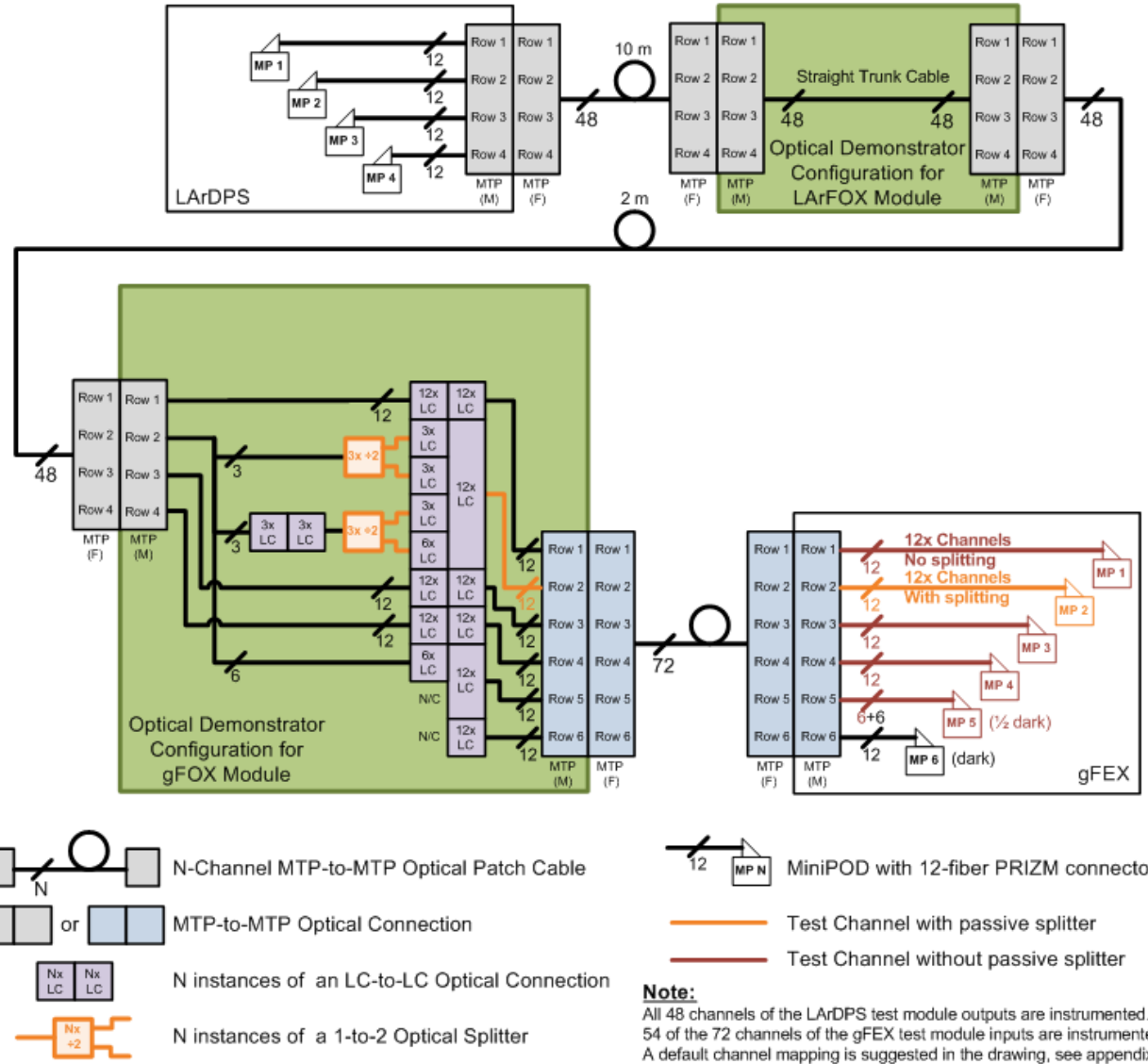
- Offset **calibration** with **CMX**
- Optical Insertion Loss **Measurement** with **Fluke** handheld meter
- Offset **calibration** with **Fluke**

FOX demonstrator
Configuration for

LArDPS to gFEX Test
-- with splitters

LArDPS to gFEX Test Configuration -- with splitters

High level diagram
of LArDPS to gFEX
light paths



Note:
All 48 channels of the LArDPS test module outputs are instrumented. 54 of the 72 channels of the gFEX test module inputs are instrumented. A default channel mapping is suggested in the drawing, see appendix. Additional test configurations with any arbitrary mapping may be specified and will be available as needed.

LArDPS to gFEX Test Configuration -- with splitters

Detailed connection map
between all modules

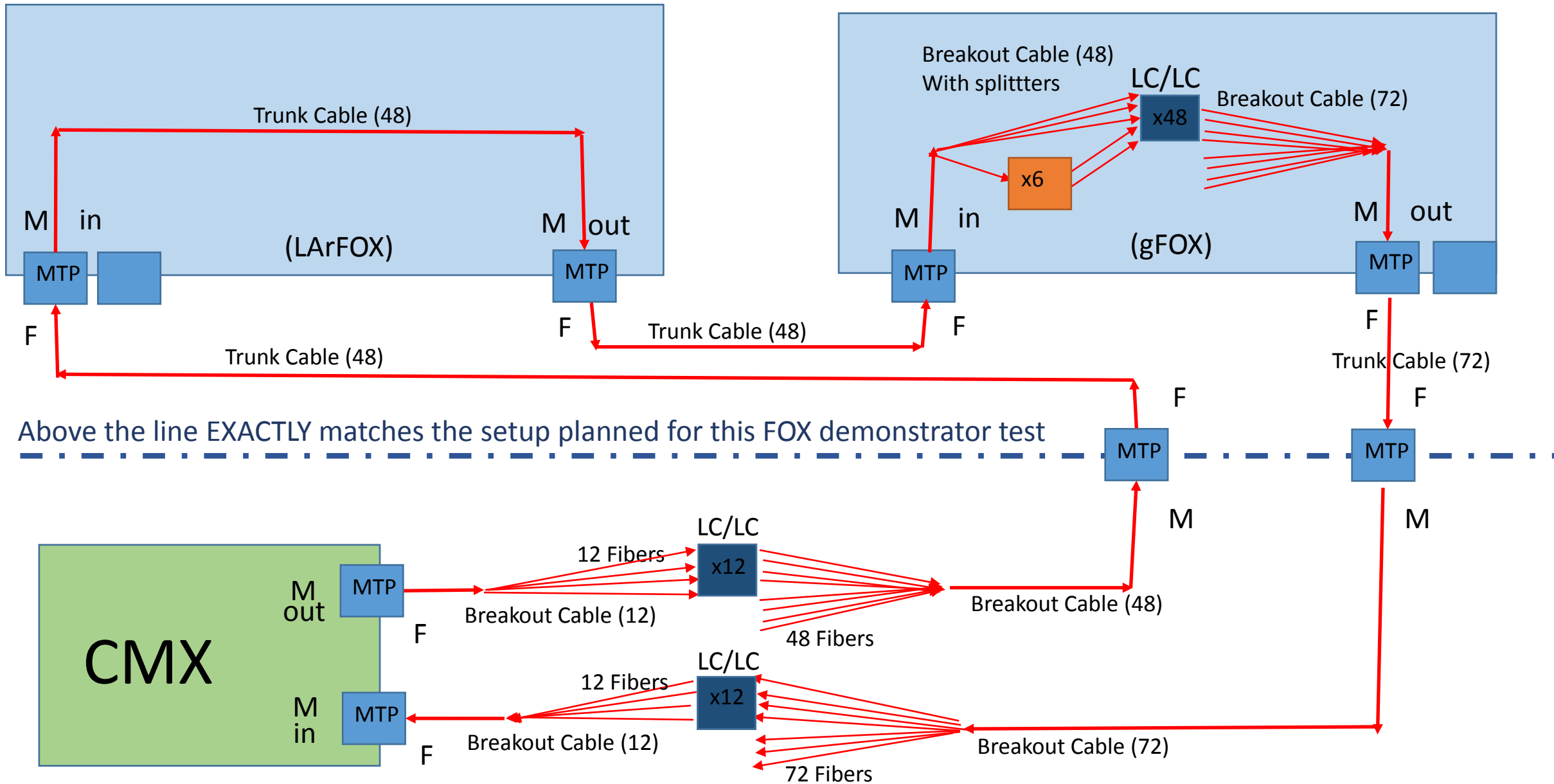
FOX Demonstrator Test Configuration: LArDPS-gFEX #2
48 in, 72 out, mostly 1-to-1 mapping, 12 outputs split

Fiber Number at MTP Connector	LArDPS Module			LArFOX Module		gFOX Module		gFEX Module		
	MTP Row a.k.a. MiniPOD number	Relative MiniPOD Channel Number	Source LArDPS Channel	LArFOX Channel at Input	LArDPS Channel at Output	LArDPS Channel at Input	LArDPS Channel at Output	LArDPS Channel at Input	MTP Row a.k.a. MiniPOD number	Relative MiniPOD Channel Number
1	1	1	1-1	1-1	1-1	1-1	1-1	1-1	1	1
2	1	2	1-2	1-2	1-2	1-2	1-2	1-2	1	2
3	1	3	1-3	1-3	1-3	1-3	1-3	1-3	1	3
4	1	4	1-4	1-4	1-4	1-4	1-4	1-4	1	4
5	1	5	1-5	1-5	1-5	1-5	1-5	1-5	1	5
6	1	6	1-6	1-6	1-6	1-6	1-6	1-6	1	6
7	1	7	1-7	1-7	1-7	1-7	1-7	1-7	1	7
8	1	8	1-8	1-8	1-8	1-8	1-8	1-8	1	8
9	1	9	1-9	1-9	1-9	1-9	1-9	1-9	1	9
10	1	10	1-10	1-10	1-10	1-10	1-10	1-10	1	10
11	1	11	1-11	1-11	1-11	1-11	1-11	1-11	1	11
12	1	12	1-12	1-12	1-12	1-12	1-12	1-12	1	12
13	2	1	2-1	2-1	2-1	2-7/2	2-7/2	2-7/2	2	1
14	2	2	2-2	2-2	2-2	2-7/2	2-7/2	2-7/2	2	2
15	2	3	2-3	2-3	2-3	2-8/2	2-8/2	2-8/2	2	3
16	2	4	2-4	2-4	2-4	2-8/2	2-8/2	2-8/2	2	4
17	2	5	2-5	2-5	2-5	2-9/2	2-9/2	2-9/2	2	5
18	2	6	2-6	2-6	2-6	2-9/2	2-9/2	2-9/2	2	6
19	2	7	2-7	2-7	2-7	2-10/2	2-10/2	2-10/2	2	7
20	2	8	2-8	2-8	2-8	2-10/2	2-10/2	2-10/2	2	8
21	2	9	2-9	2-9	2-9	2-11/2	2-11/2	2-11/2	2	9
22	2	10	2-10	2-10	2-10	2-11/2	2-11/2	2-11/2	2	10
23	2	11	2-11	2-11	2-11	2-12/2	2-12/2	2-12/2	2	11
24	2	12	2-12	2-12	2-12	2-12/2	2-12/2	2-12/2	2	12
25	3	1	3-1	3-1	3-1	3-1	3-1	3-1	3	1
26	3	2	3-2	3-2	3-2	3-2	3-2	3-2	3	2
27	3	3	3-3	3-3	3-3	3-3	3-3	3-3	3	3
28	3	4	3-4	3-4	3-4	3-4	3-4	3-4	3	4
29	3	5	3-5	3-5	3-5	3-5	3-5	3-5	3	5
30	3	6	3-6	3-6	3-6	3-6	3-6	3-6	3	6
31	3	7	3-7	3-7	3-7	3-7	3-7	3-7	3	7
32	3	8	3-8	3-8	3-8	3-8	3-8	3-8	3	8
33	3	9	3-9	3-9	3-9	3-9	3-9	3-9	3	9
34	3	10	3-10	3-10	3-10	3-10	3-10	3-10	3	10
35	3	11	3-11	3-11	3-11	3-11	3-11	3-11	3	11
36	3	12	3-12	3-12	3-12	3-12	3-12	3-12	3	12
37	4	1	4-1	4-1	4-1	4-1	4-1	4-1	4	1
38	4	2	4-2	4-2	4-2	4-2	4-2	4-2	4	2
39	4	3	4-3	4-3	4-3	4-3	4-3	4-3	4	3
40	4	4	4-4	4-4	4-4	4-4	4-4	4-4	4	4
41	4	5	4-5	4-5	4-5	4-5	4-5	4-5	4	5
42	4	6	4-6	4-6	4-6	4-6	4-6	4-6	4	6
43	4	7	4-7	4-7	4-7	4-7	4-7	4-7	4	7
44	4	8	4-8	4-8	4-8	4-8	4-8	4-8	4	8
45	4	9	4-9	4-9	4-9	4-9	4-9	4-9	4	9
46	4	10	4-10	4-10	4-10	4-10	4-10	4-10	4	10
47	4	11	4-11	4-11	4-11	4-11	4-11	4-11	4	11
48	4	12	4-12	4-12	4-12	4-12	4-12	4-12	4	12

54			
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60			
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69			
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71			
72			

2-1	2-1	5	1
2-2	2-2	5	2
2-3	2-3	5	3
2-4	2-4	5	4
2-5	2-5	5	5
2-6	2-6	5	6
dark	dark	5	7
dark	dark	5	8
dark	dark	5	9
dark	dark	5	10
dark	dark	5	11
dark	dark	5	12
dark	dark	6	1
dark	dark	6	2
dark	dark	6	3
dark	dark	6	4
dark	dark	6	5
dark	dark	6	6
dark	dark	6	7
dark	dark	6	8
dark	dark	6	9
dark	dark	6	10
dark	dark	6	11
dark	dark	6	12

LArDPS to gFEX Test Configuration – with splitters: Optical Insertion Loss Measurement with CMX

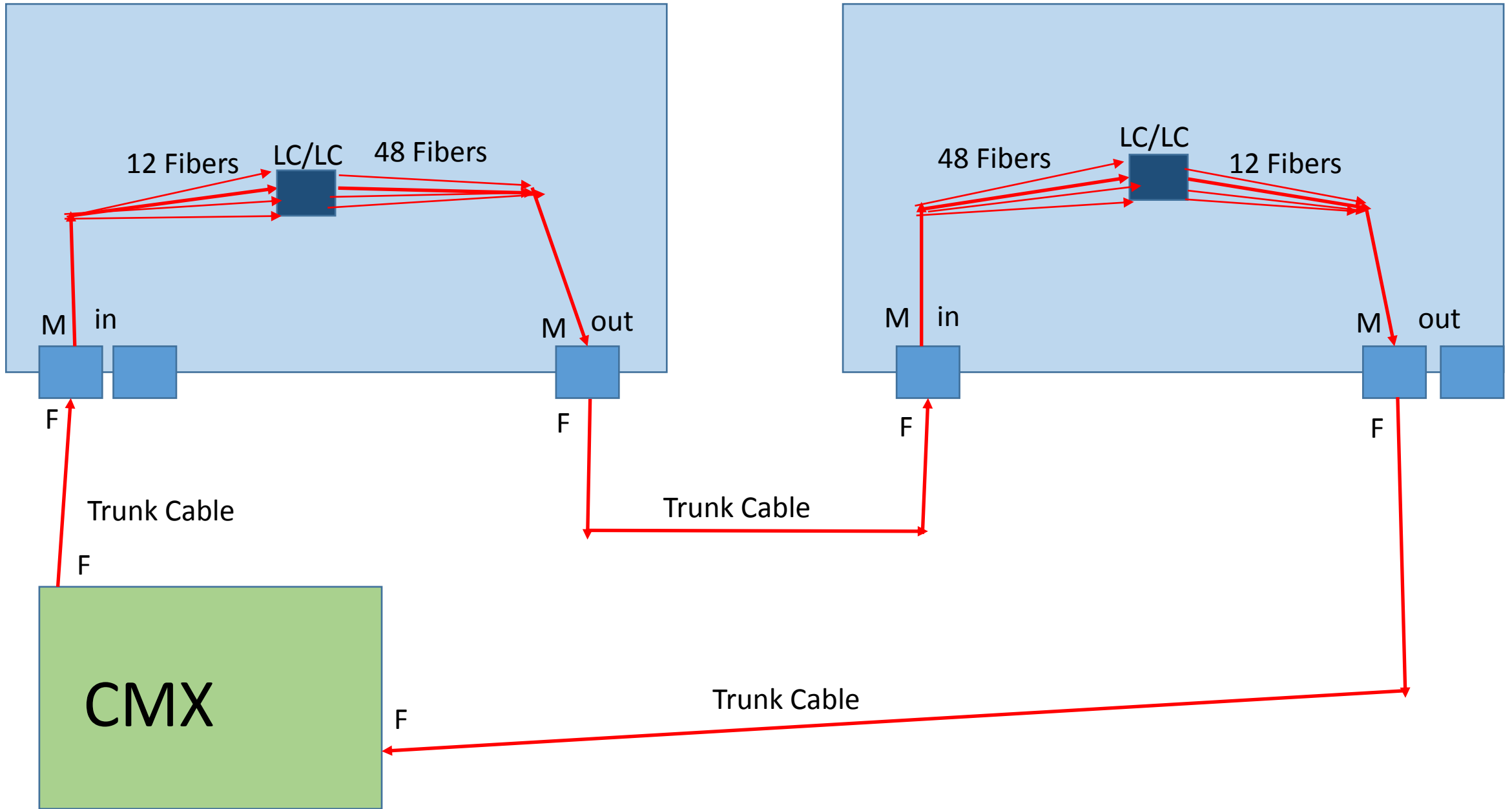


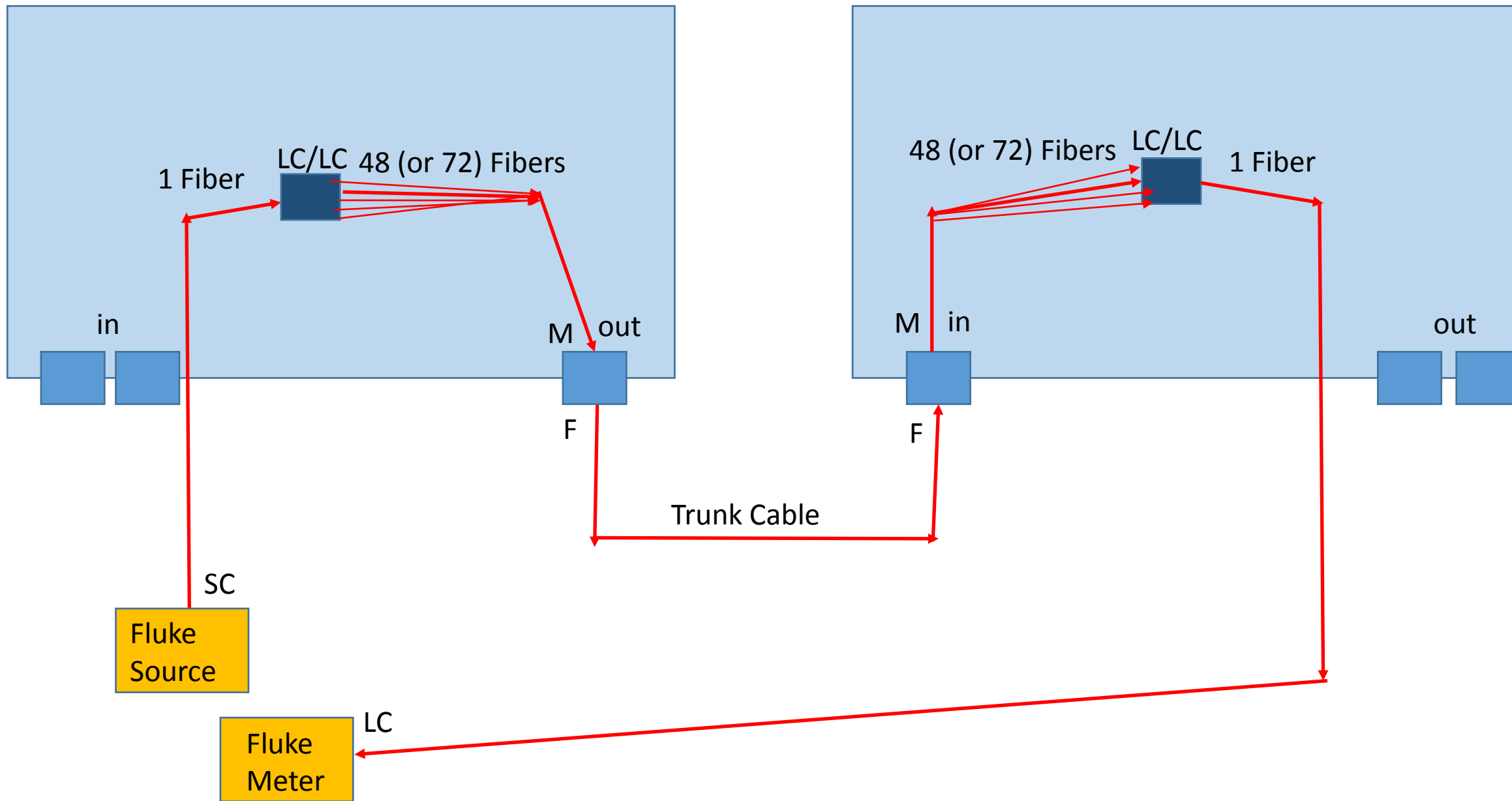
LArDPS to gFEX Test Configuration – with splitters:

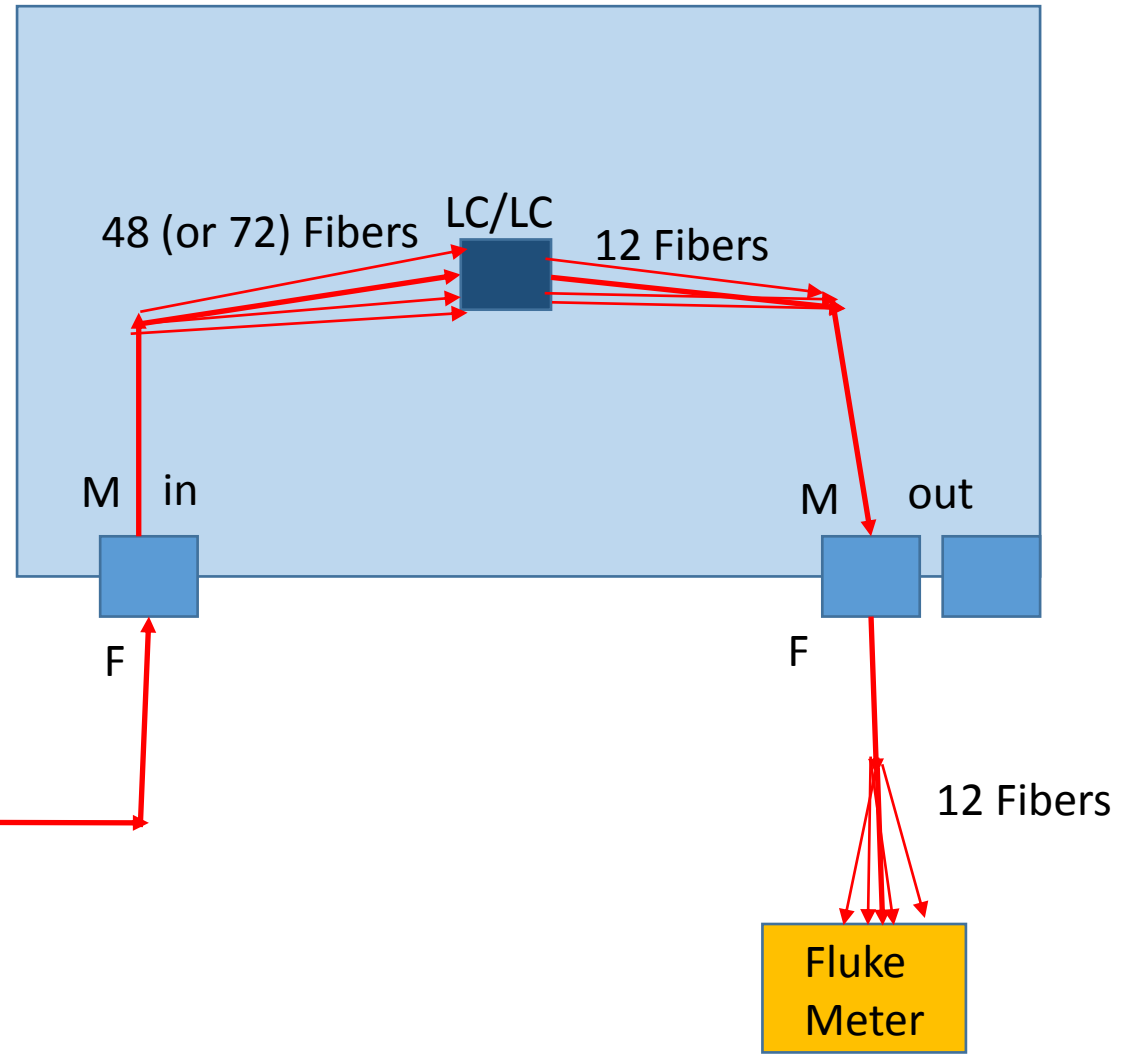
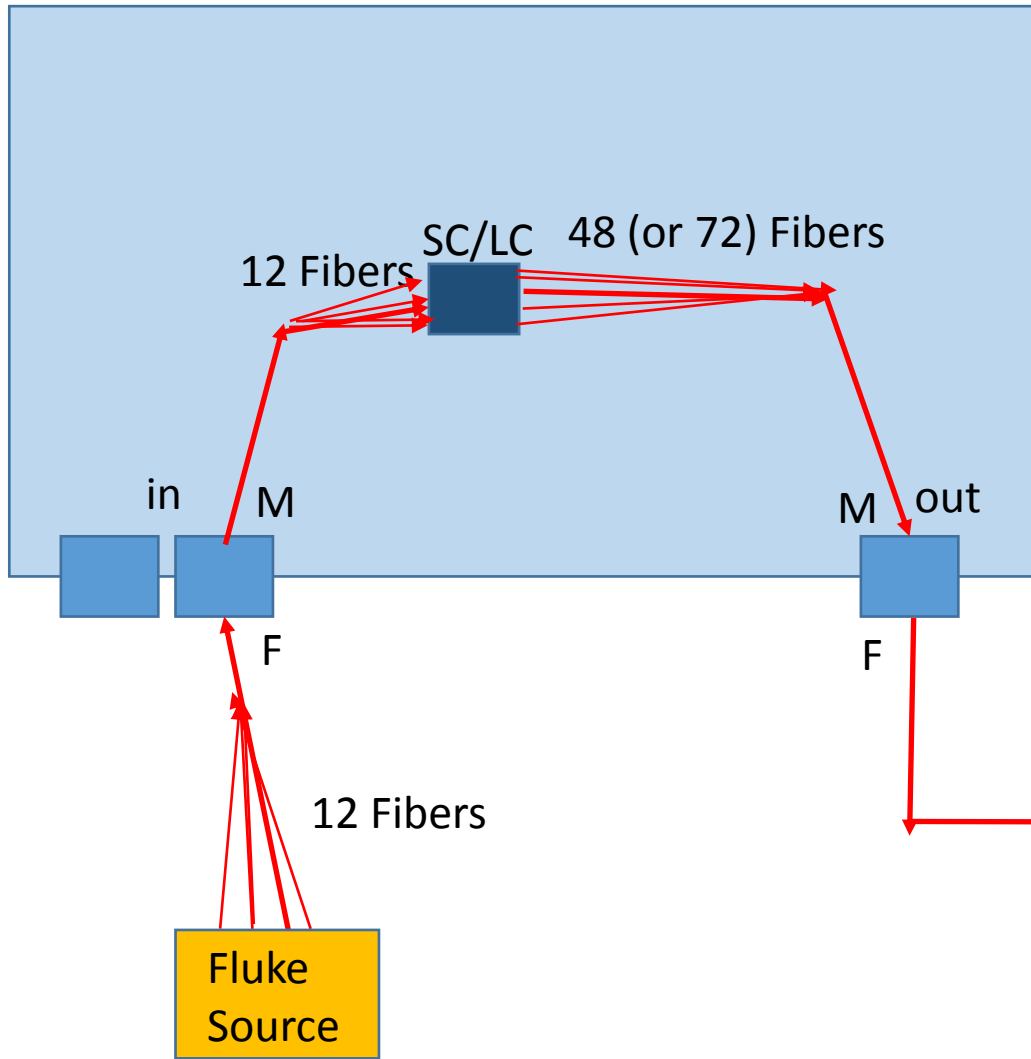
The same procedure that was illustrated for the measurements of the **LArDPS** to e**FEX** Test Configuration without splitters is also followed here for :

- Offset **calibration** with **CMX**
- Optical Insertion Loss **Measurement** with **Fluke** handheld meter
- Offset **calibration** with **Fluke**

Older Slides







Trunk Cable