

Инв. № подл.	Подл. и дата	Взам. инв. №	Инв. № дубл.	Подл. и дата

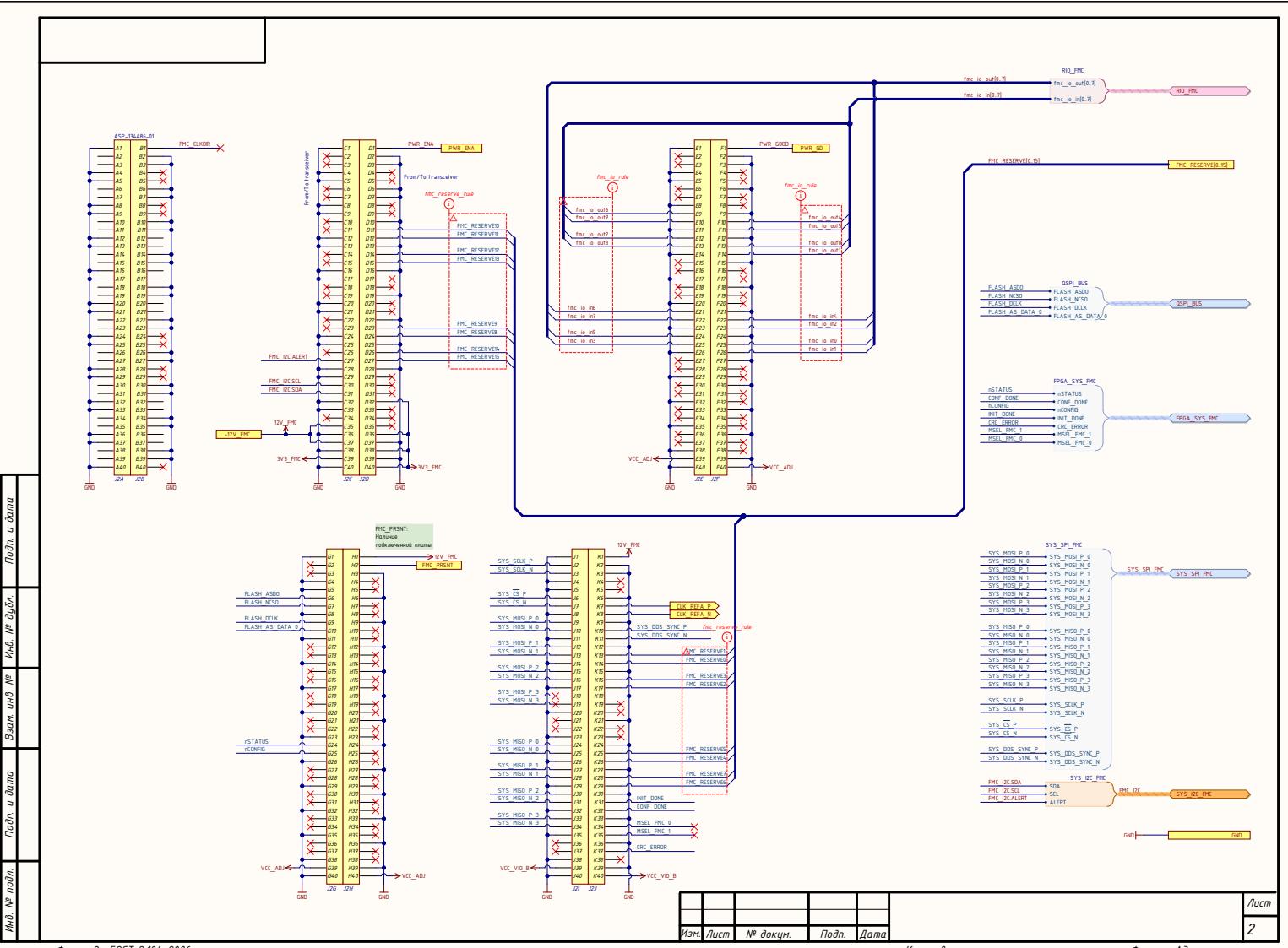
*LLRF-FMC\_Extension  
FMC Cable extension*

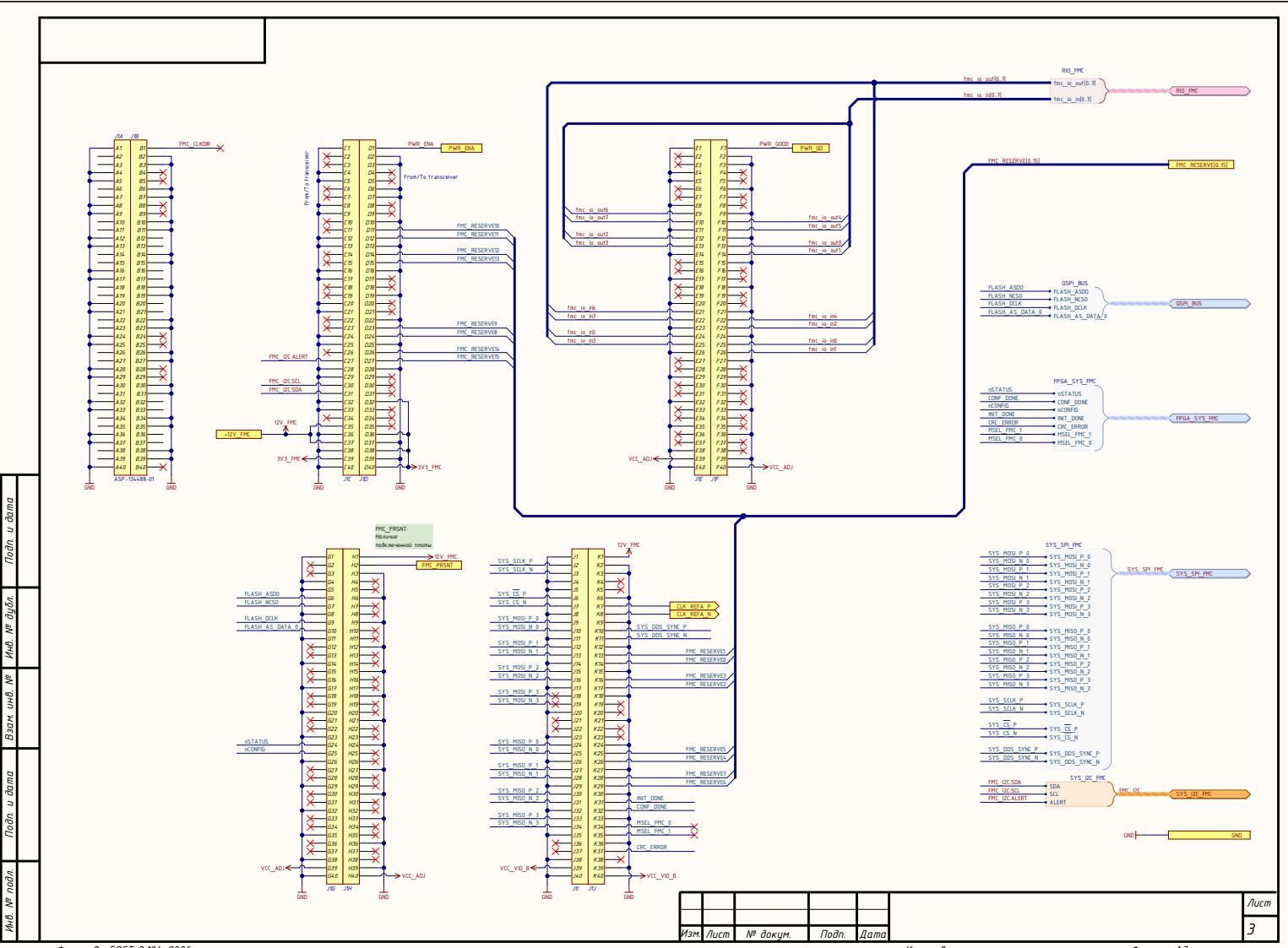
Литера	Масса	Масштаб
	-	-

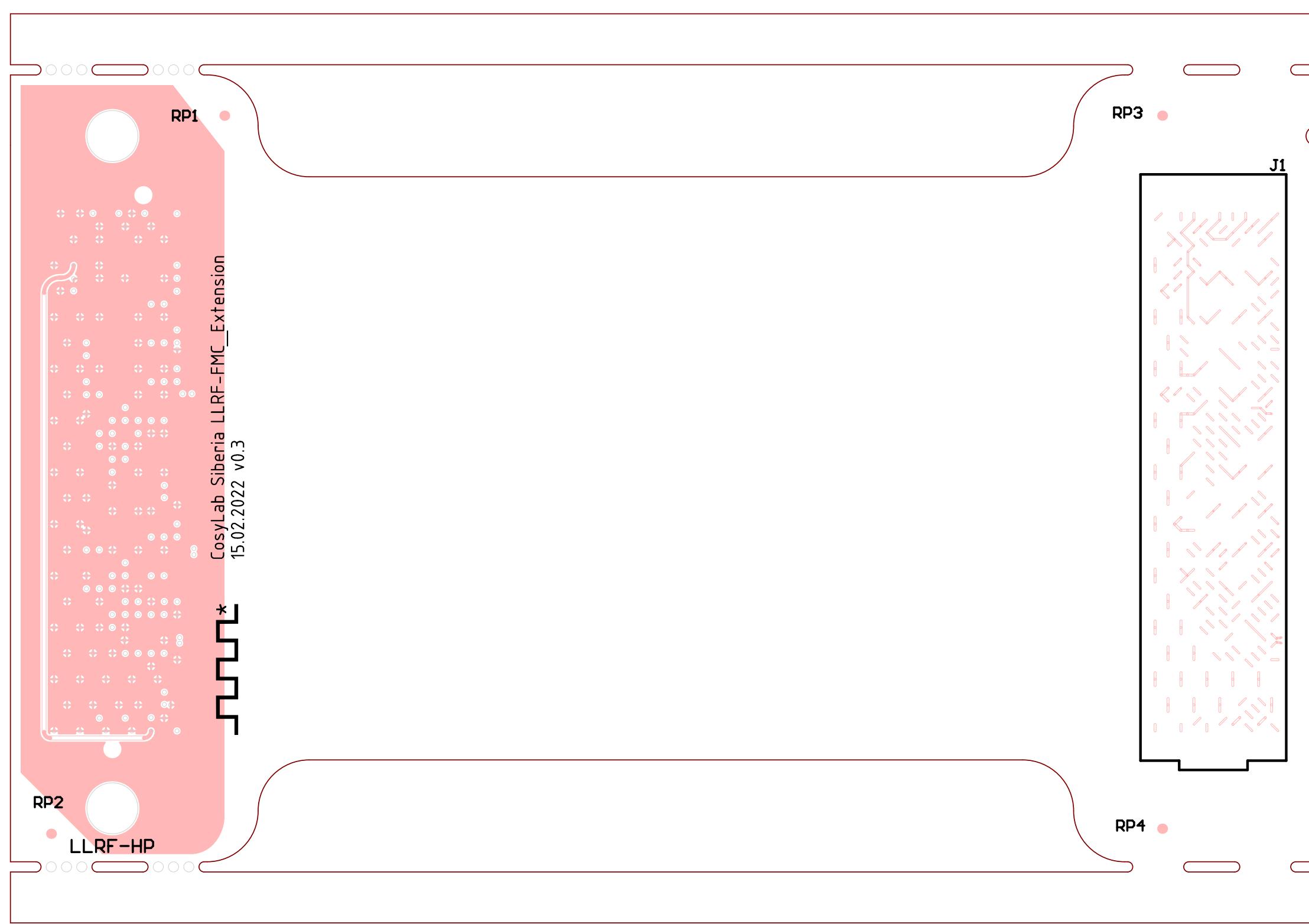
Лист 1	Листов 3
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*CosyLab Siberia*

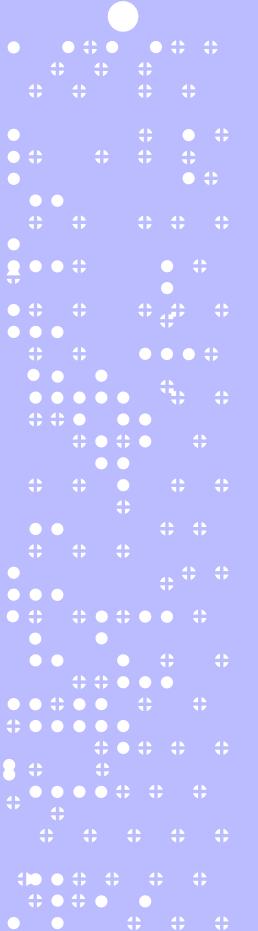
v0.3







RP7



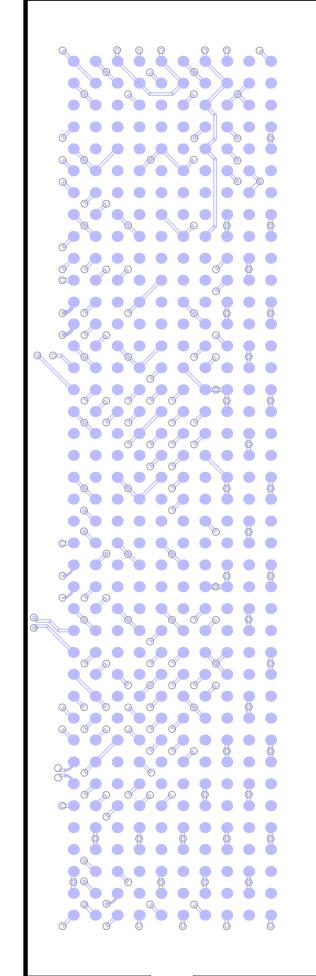
CosyLab\_Siberia\_LLRF-FMC\_Extension  
15.02.2022 v0.3

RP8

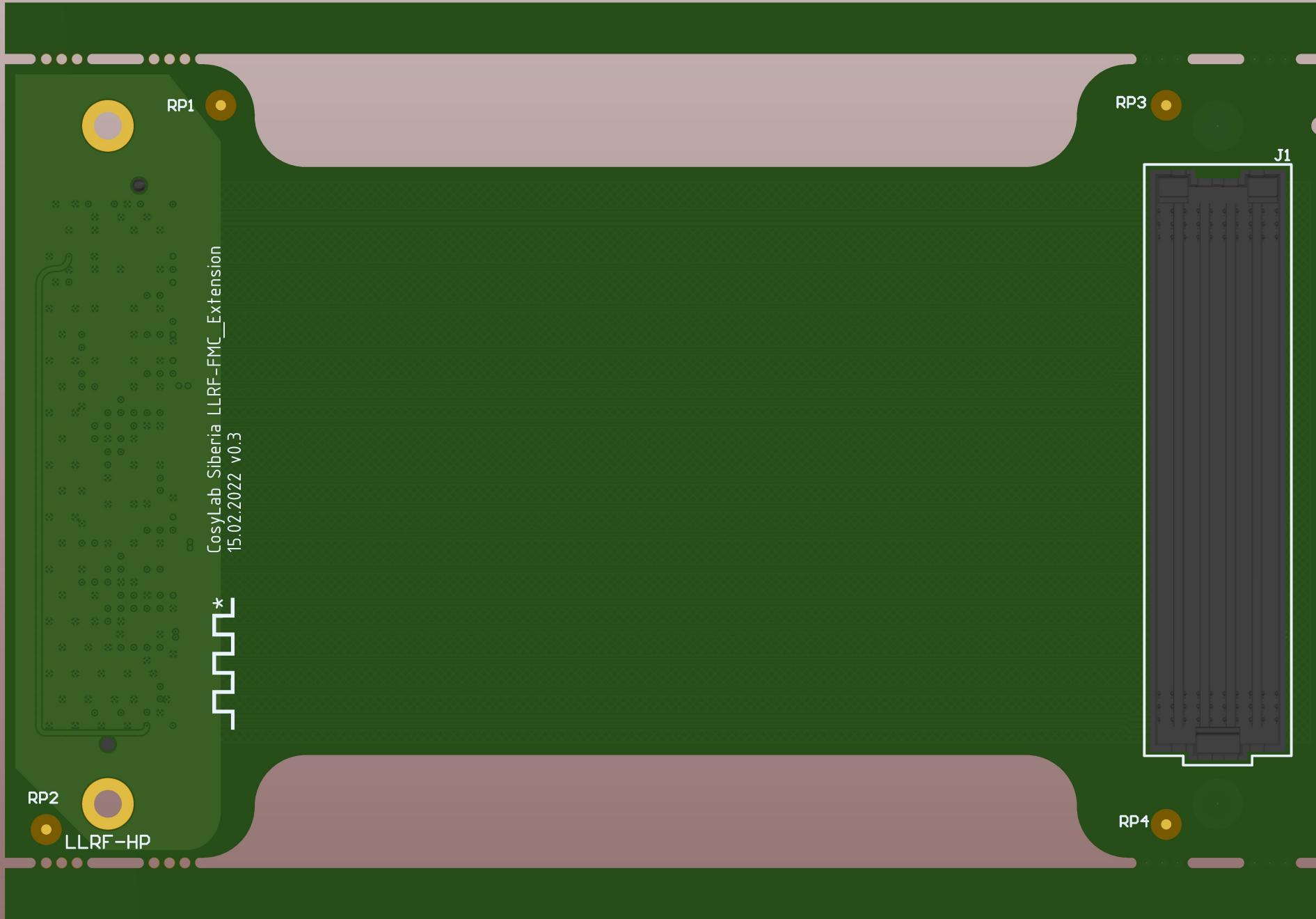
LLRF-AFE

RP6

J2



RP5



LLRF-AFE

RP8

CosyLab Siberia LLRF-FMC\_Extension  
15.02.2022 v0.3



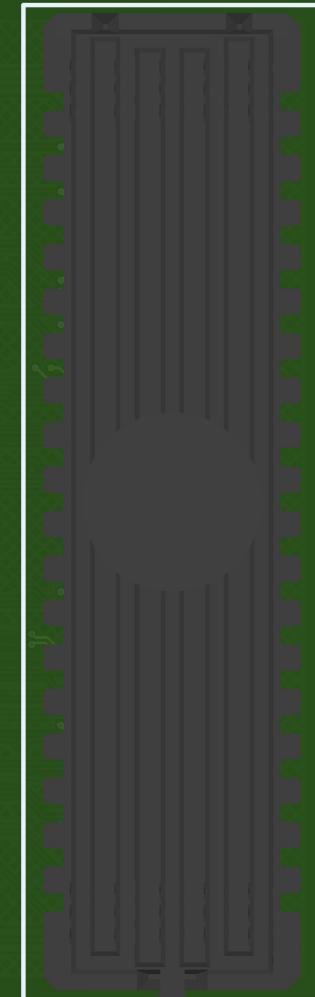
RP7

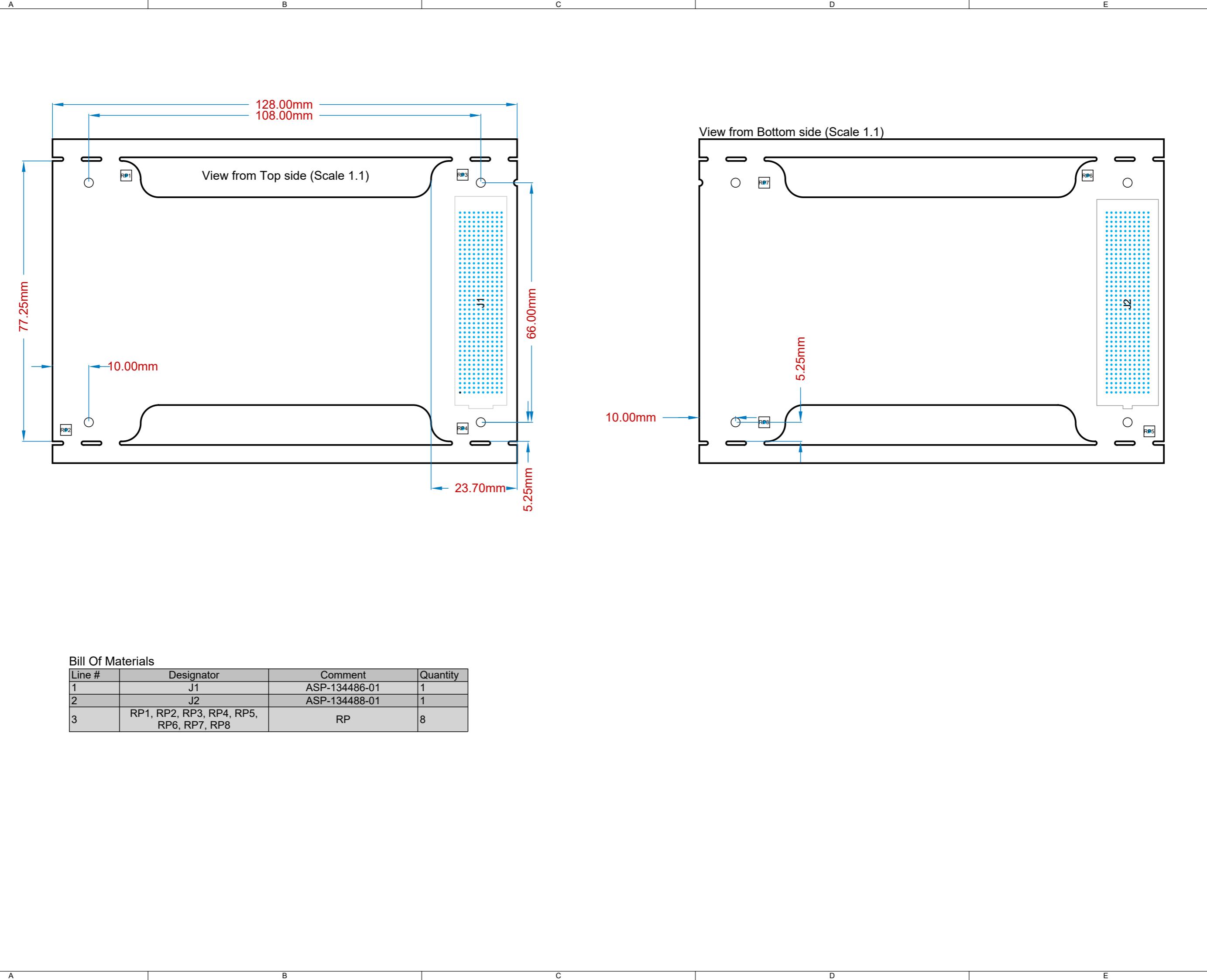
RP6

J2



RP5





Designator	Назначение	Наименование	Value	Footprint	Quantity
J1	FMC HPC. Terminal Array Assembly, Surface Mount, 0.050" Pitch, 400 Pins	ASP-134486-01		ASP-134486-01	1
J2	FMC HPC socket Array Assembly, Surface Mount, 0.050" Pitch, 400 Pins	ASP-134488-01		ASP-134488-01	1
RP1, RP2, RP3, RP4, RP5, RP6, RP7, RP8	реперная метка для автоматического монтажа	Реперная метка		ReperPoint	8

# Board Stack Report

Stack Up		Layer Stack				
Layer	Board Layer Stack	Flex	Name	Material	Thickness	Constant
1			TopPaste			
2			TopOverlay			
3			Flex Bottom Coverlay	FC-001	0,012mm	4
4			TopSolder	Solder Resist	0,025mm	3,5
5			TopLayer	Copper	0,018mm	
6			Dielectric1	FR-4	0,700mm	5,1
7			Adhesive 1	LF0100	0,175mm	3,6
8			FlexLayer1	Copper	0,018mm	
9			Dielectric 2	AP8545R	0,075mm	3,4
10			FlexLayer2	Copper	0,018mm	
11			Adhesive 2	LF0100	0,175mm	3,6
12			Dielectric 3	PP-001	0,700mm	5,1
13			Bottom Layer	Copper	0,018mm	
14			Bottom Solder	Solder Resist	0,025mm	3,5
15			Flex Top Coverlay	FC-001	0,012mm	4
16			Bottom Overlay			
17			BottomPaste			
Height : 1,596mm		Height : 0,485mm				