

RP7

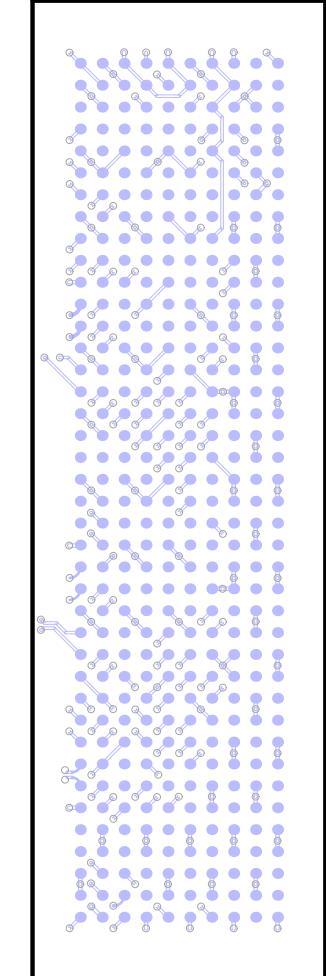
CosyLab Siberia LLRF-FMC\_Extension  
31.03.2022 v0.3

RP8

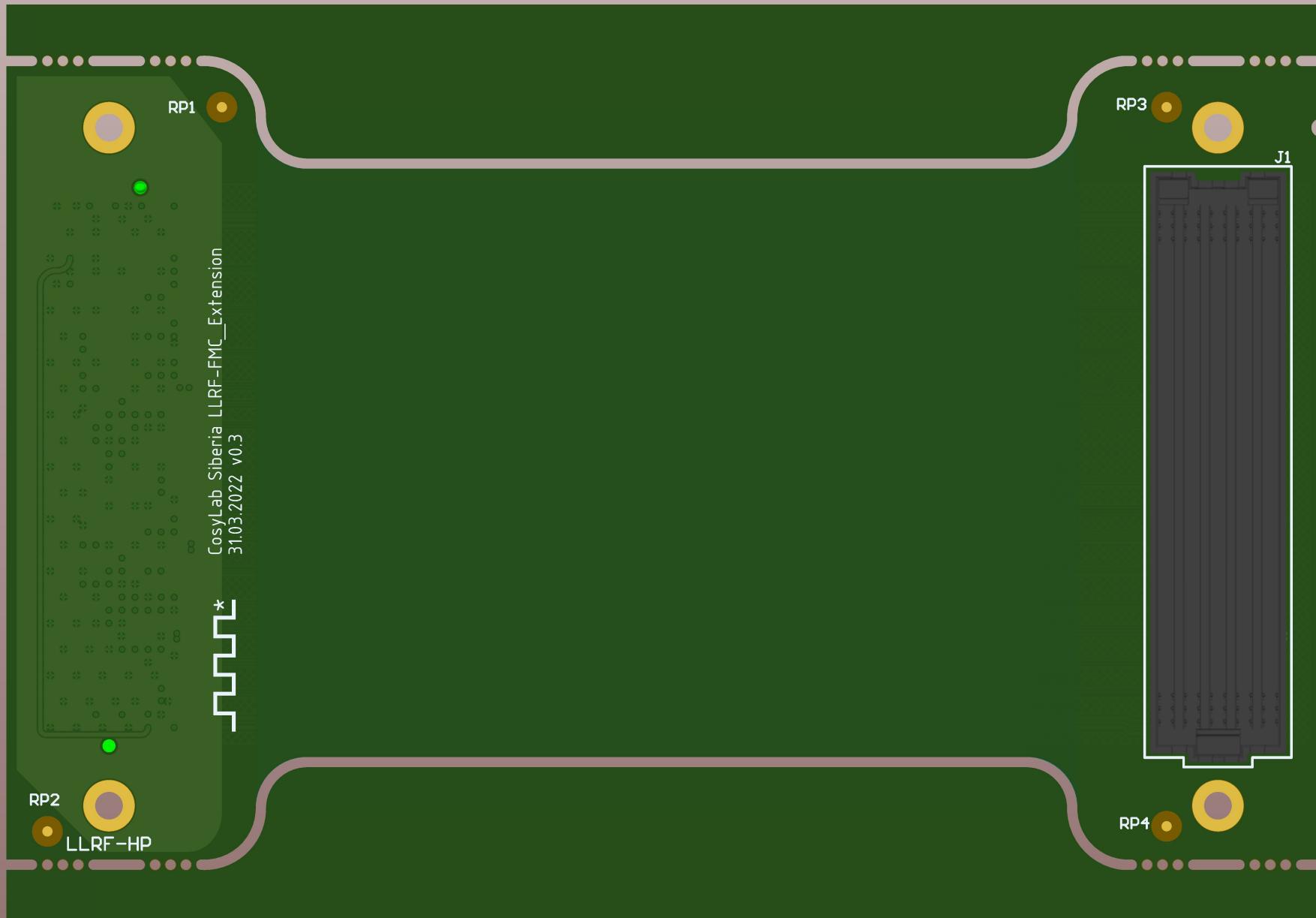
LLRF-AFE

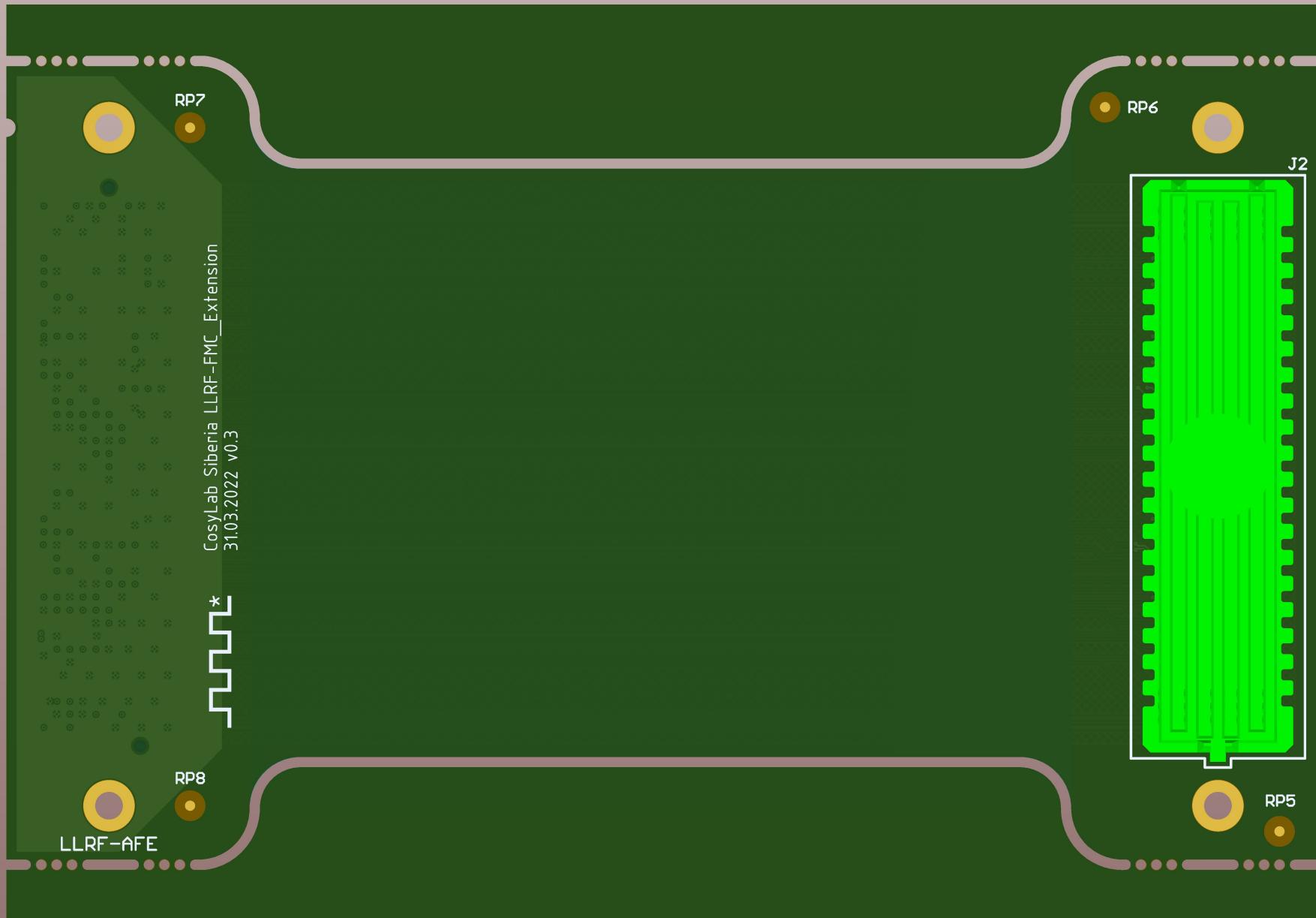
RP6

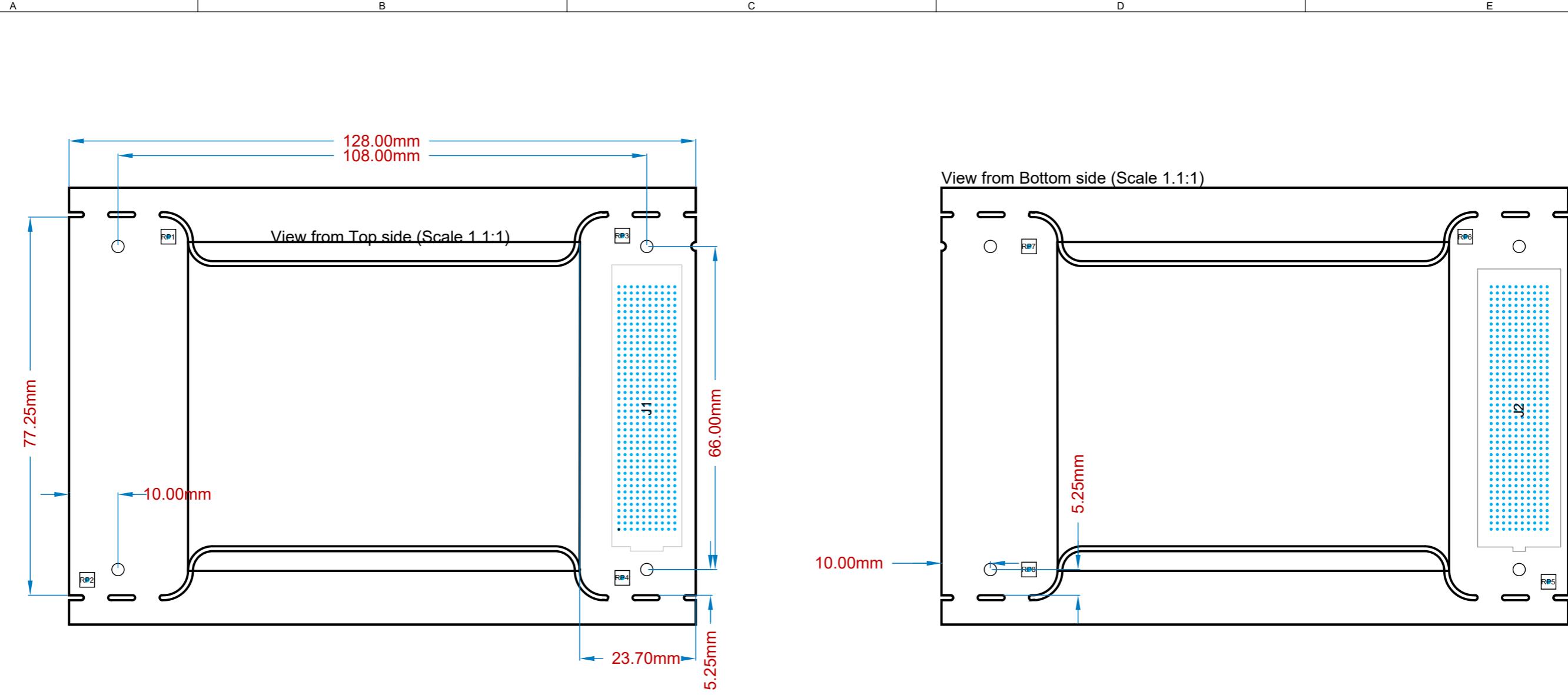
J2



RP5







#### Bill Of Materials

Line #	Designator	Comment	Quantity
1	J1	ASP-134486-01	1
2	J2	ASP-134488-01	1
3	RP1, RP2, RP3, RP4, RP5, RP6, RP7, RP8	RP	8

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 Overlay	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 Overlay	FC-001	0,012mm	4
16			Bottom Overlay			
17			Bottom Paste			
Height : 1,596mm		Height : 0,485mm				