

EPIC SVT ASSEMBLY OPTIONS

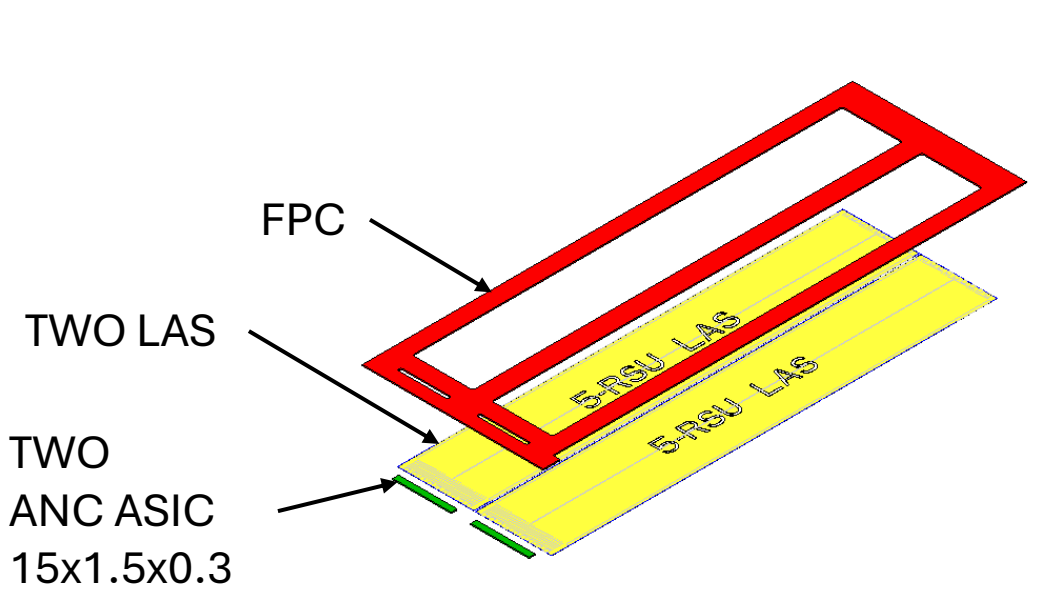
Ken Davies

Mechanical Design Engineer

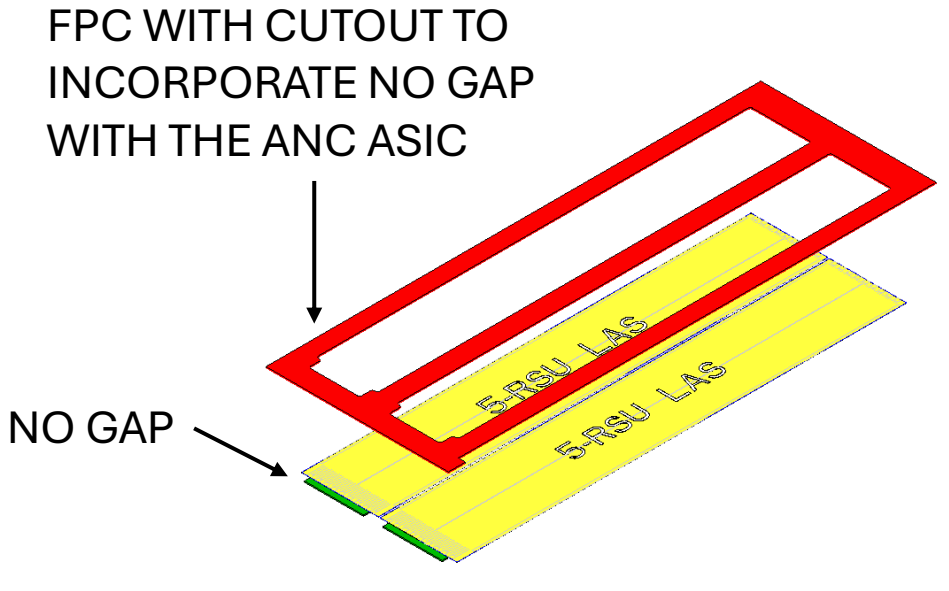
PME Group, Technology Department

STFC Daresbury Laboratory

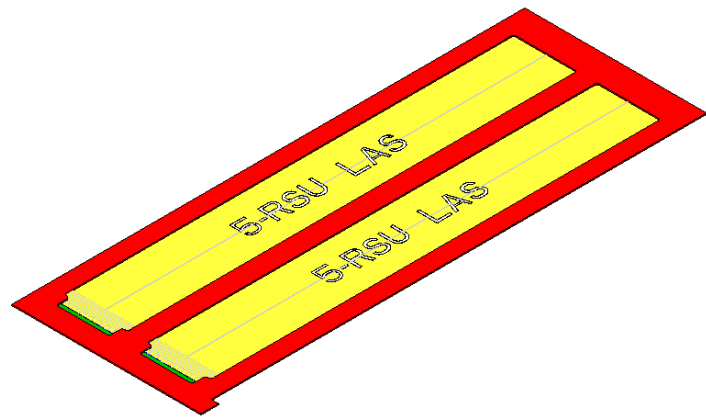
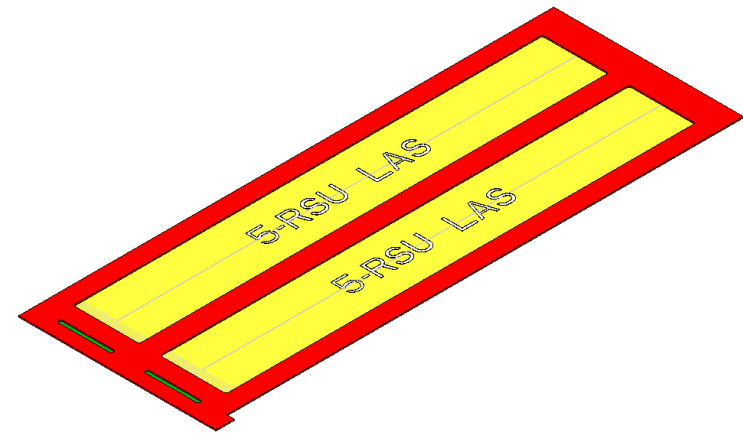
14th January 2025

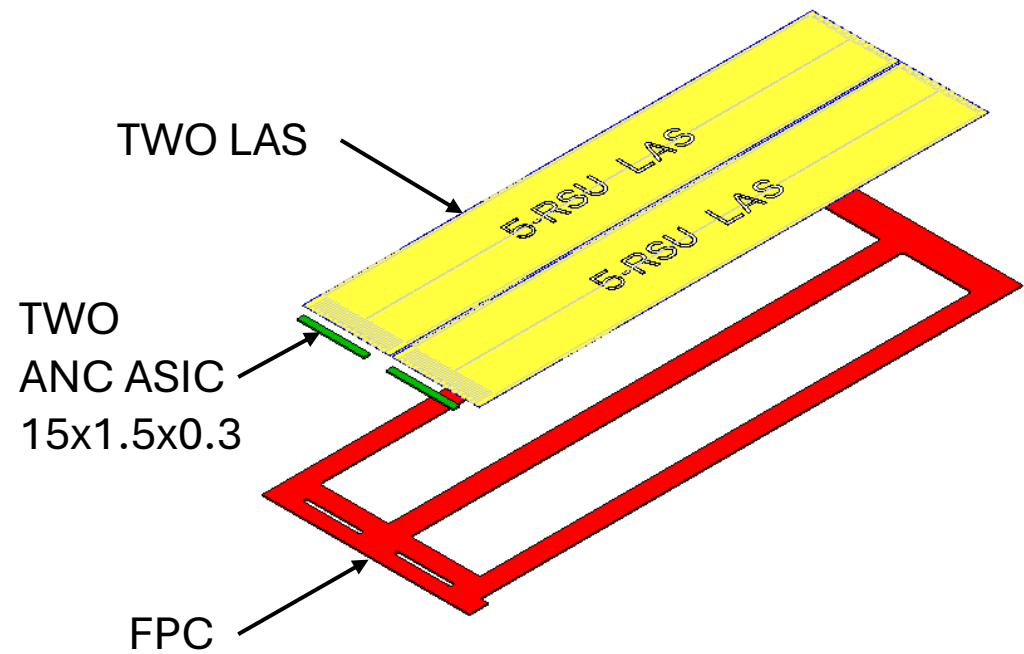


OPTION 1
WITH GAP AND
FPC ON TOP

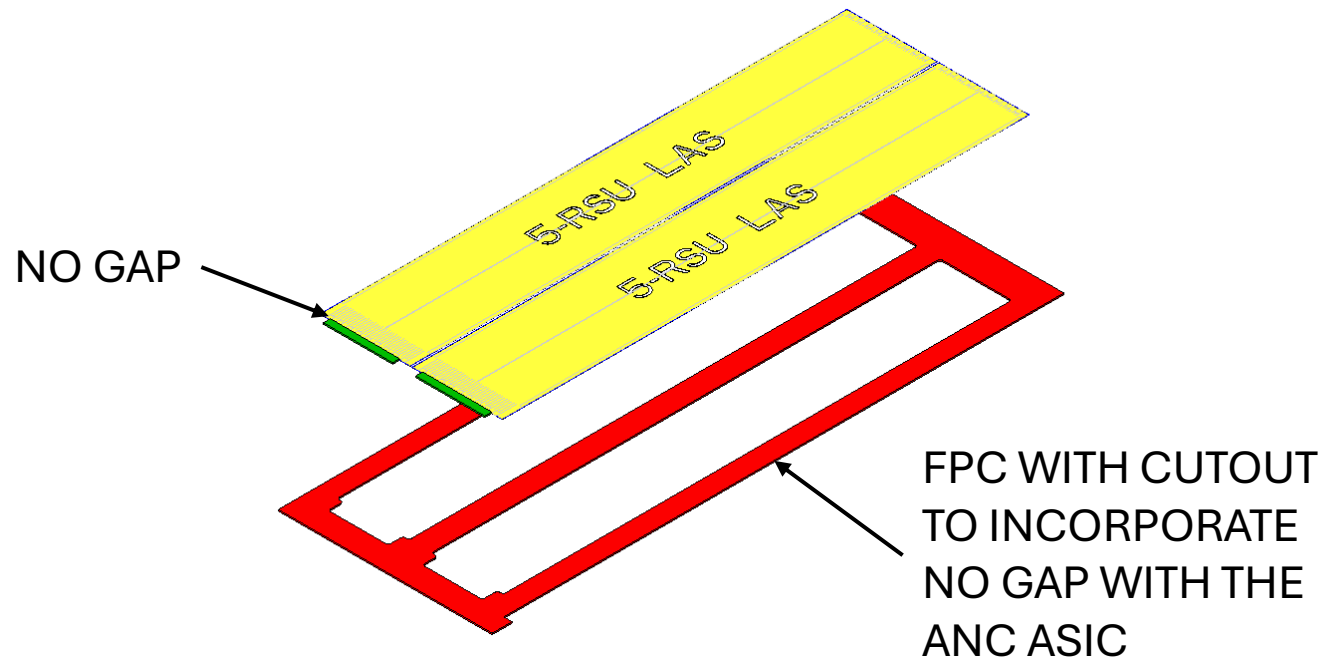


OPTION 2
WITH NO GAP AND
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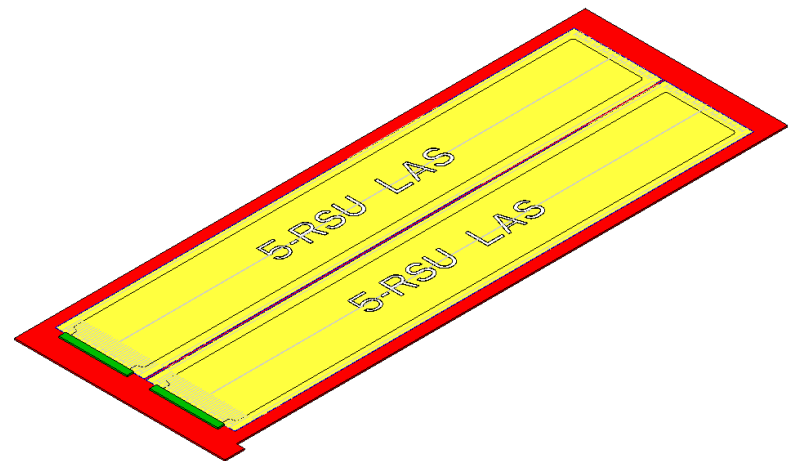
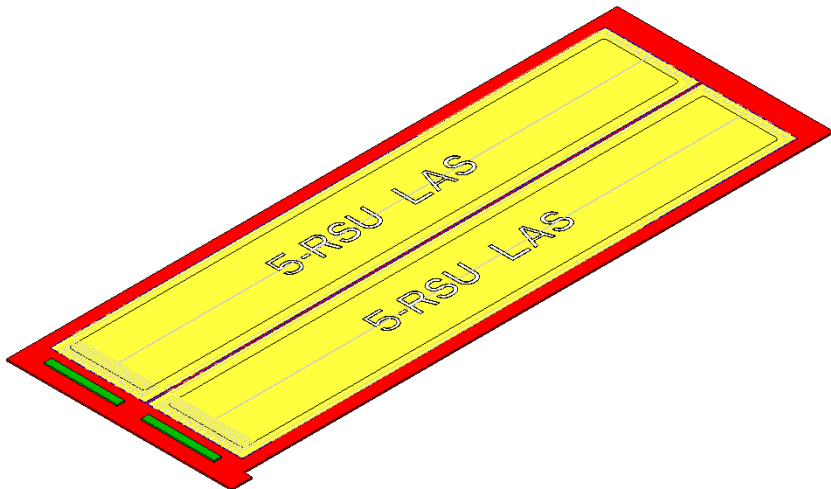


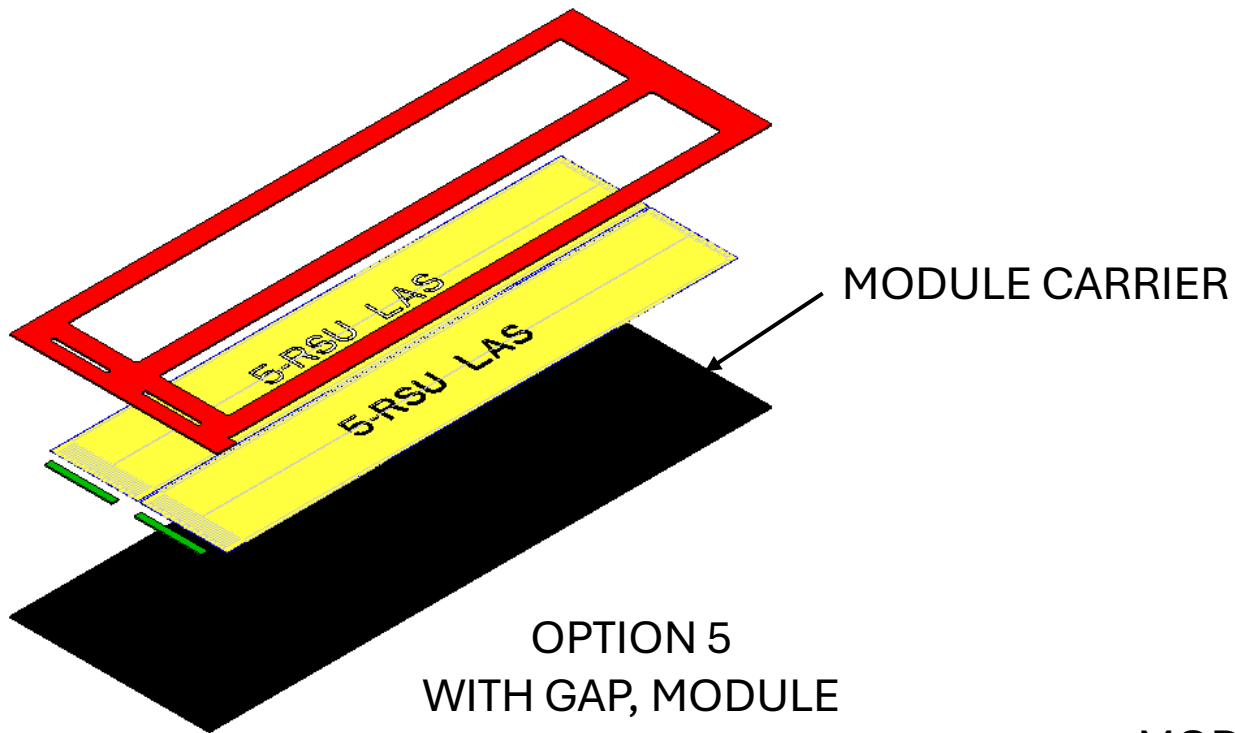


OPTION 3
WITH GAP AND
FPC UNDERNEATH

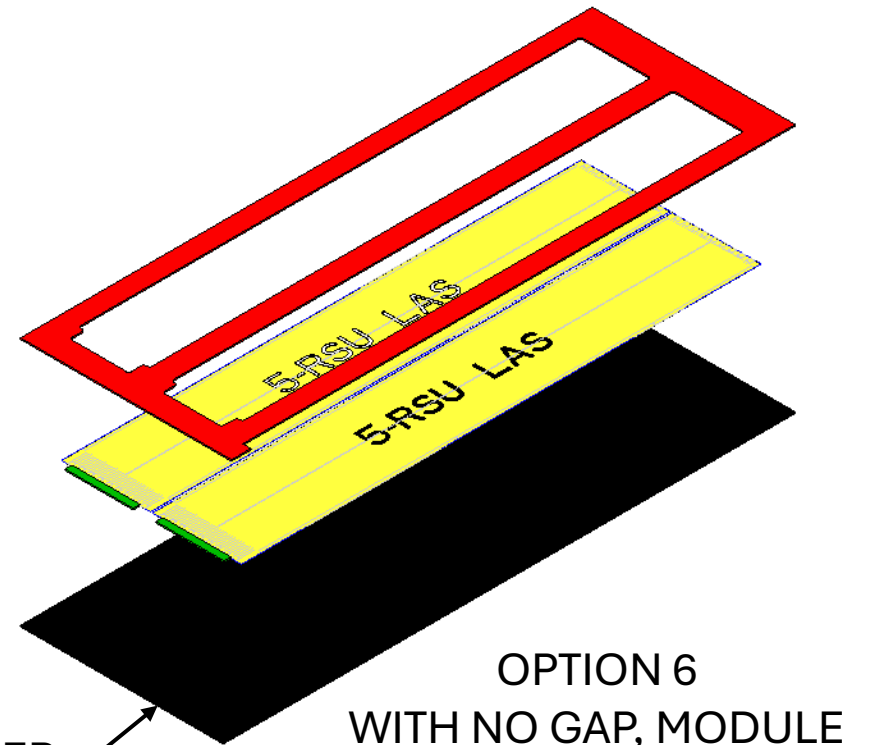


OPTION 4
WITH NO GAP AND
FPC UNDERNEATH

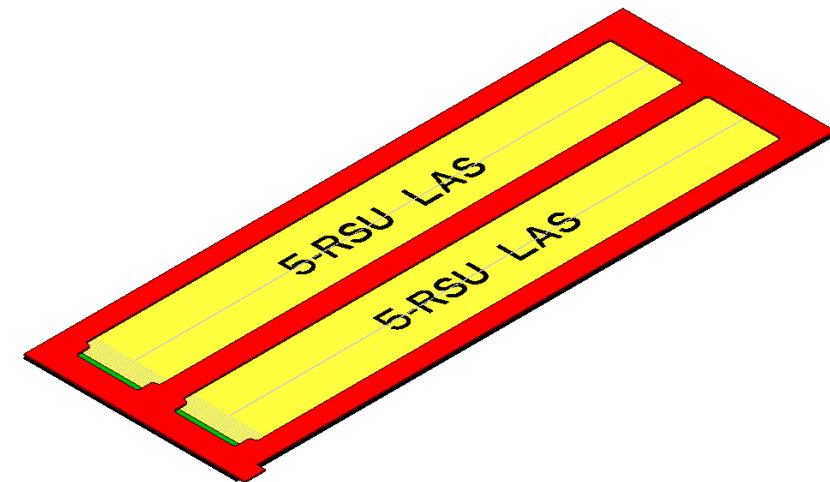
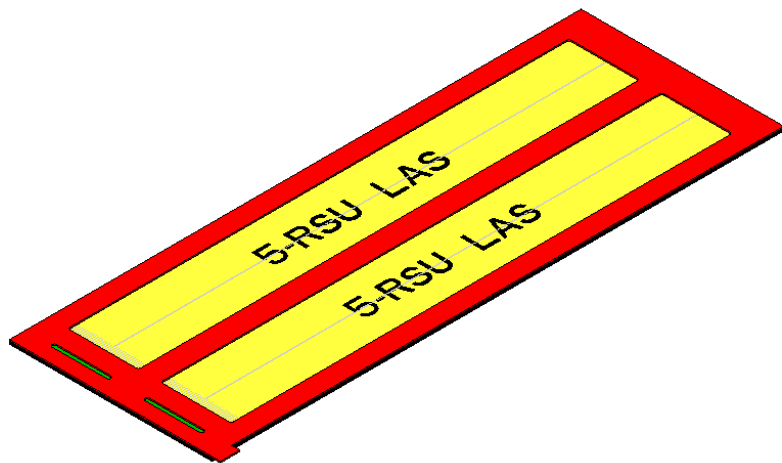




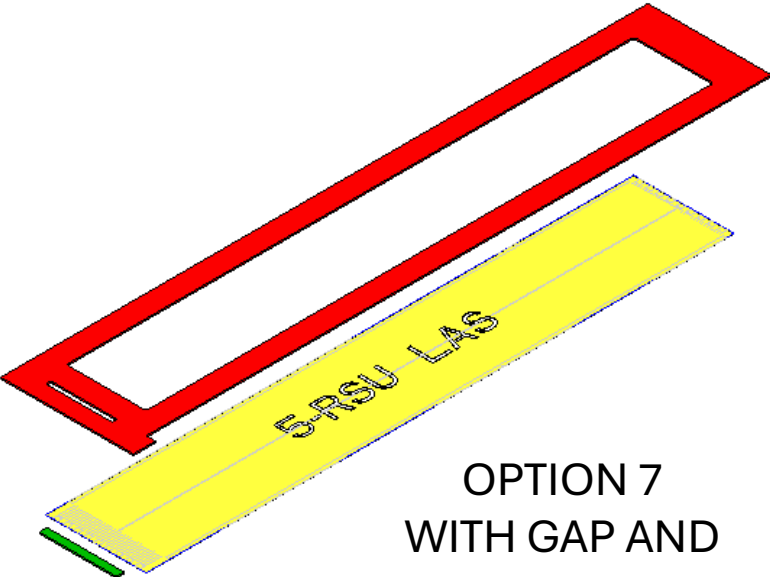
OPTION 5
WITH GAP, MODULE
CARRIER AND FPC ON TOP



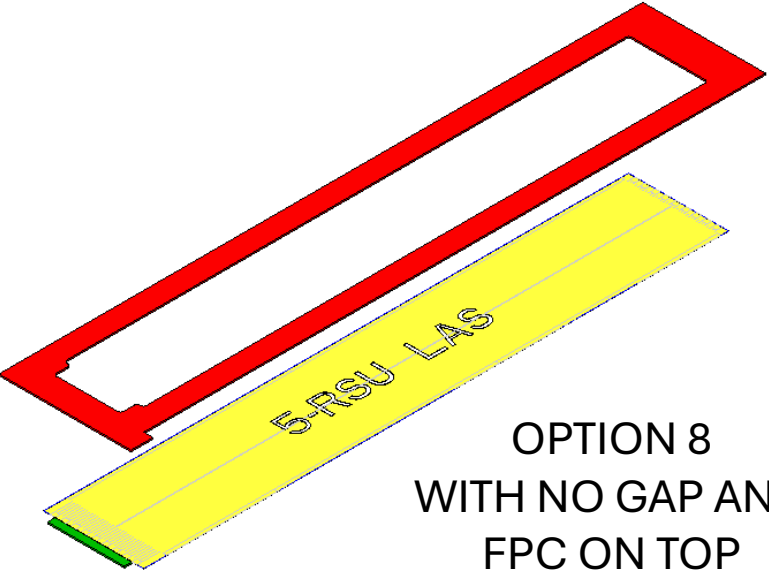
OPTION 6
WITH NO GAP, MODULE
CARRIER AND FPC ON TOP



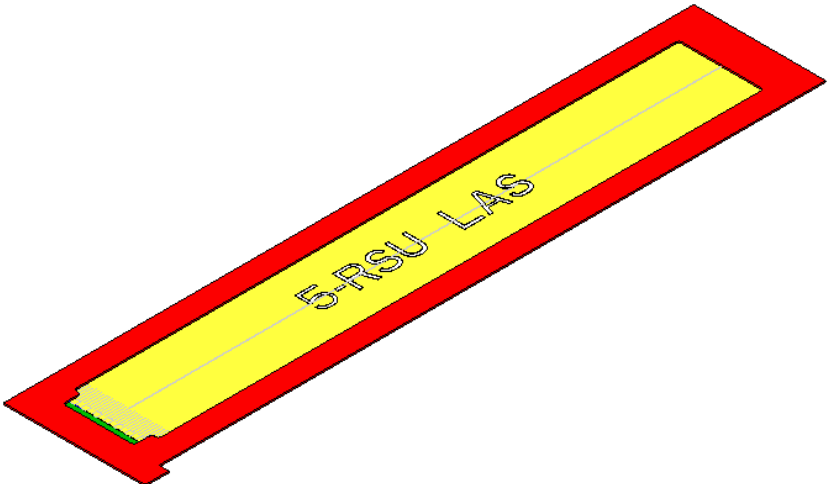
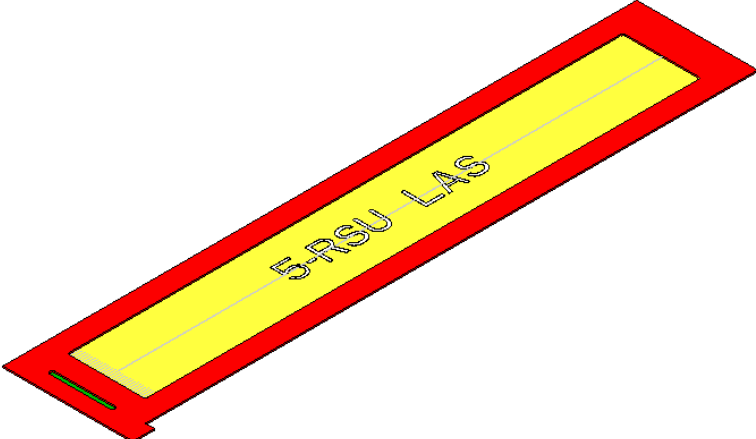
SINGLE LAS ARRANGEMENT
SAME PRINCIPLE AS DOUBLE LAS ARRANGEMENT
SHOWN ON PREVIOUS SLIDES

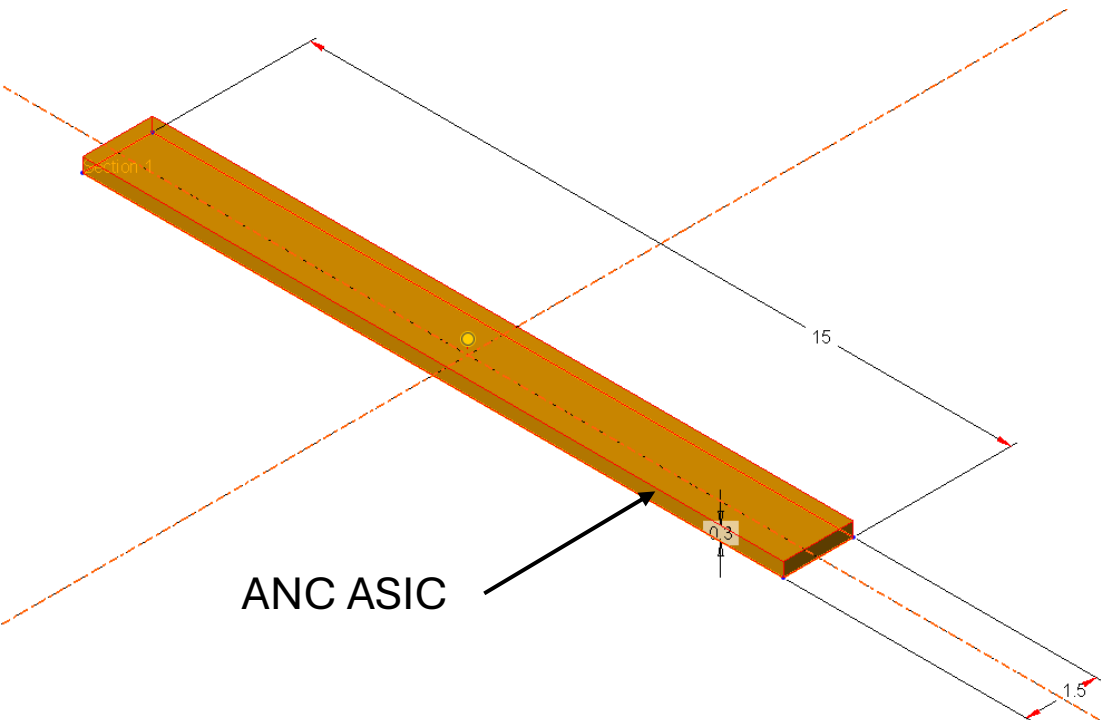


OPTION 7
WITH GAP AND
FPC ON TOP

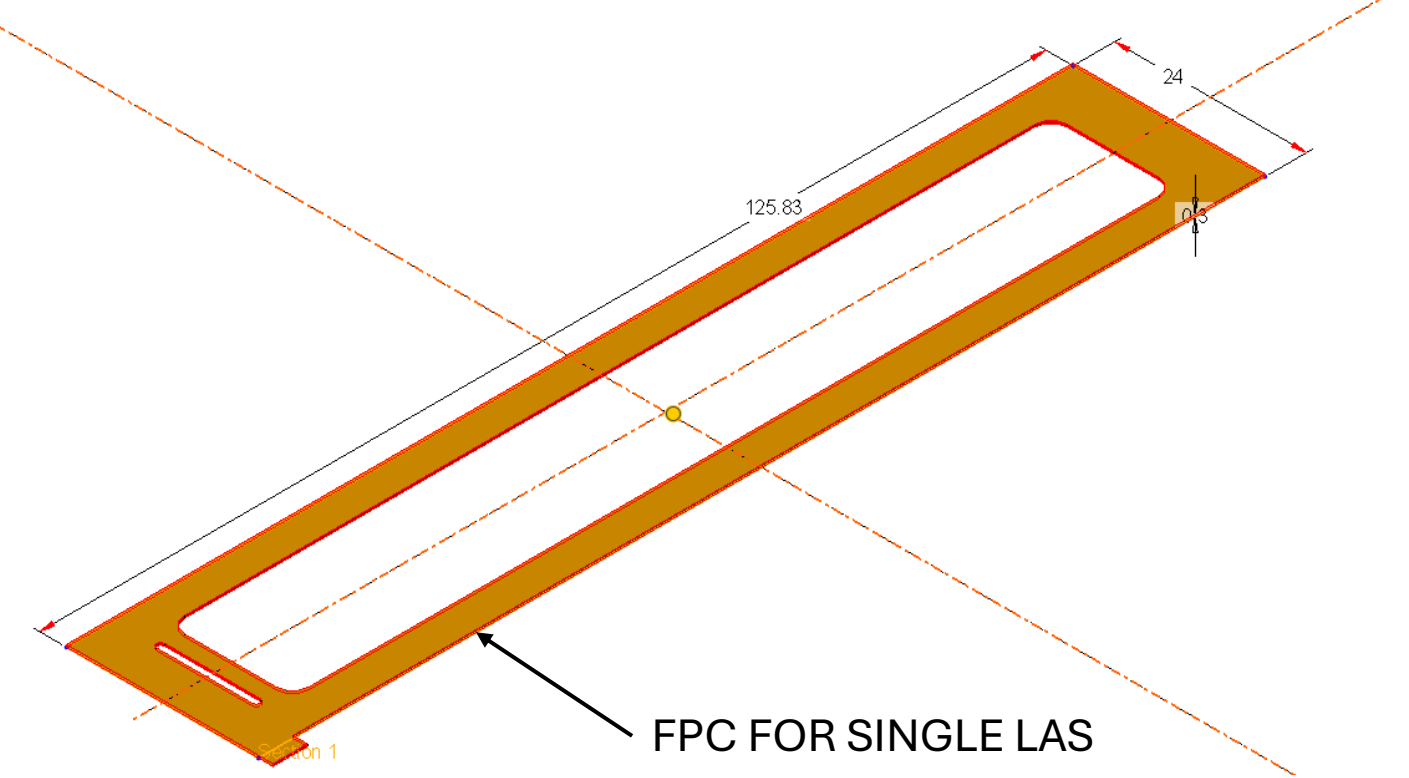


OPTION 8
WITH NO GAP AND
FPC ON TOP

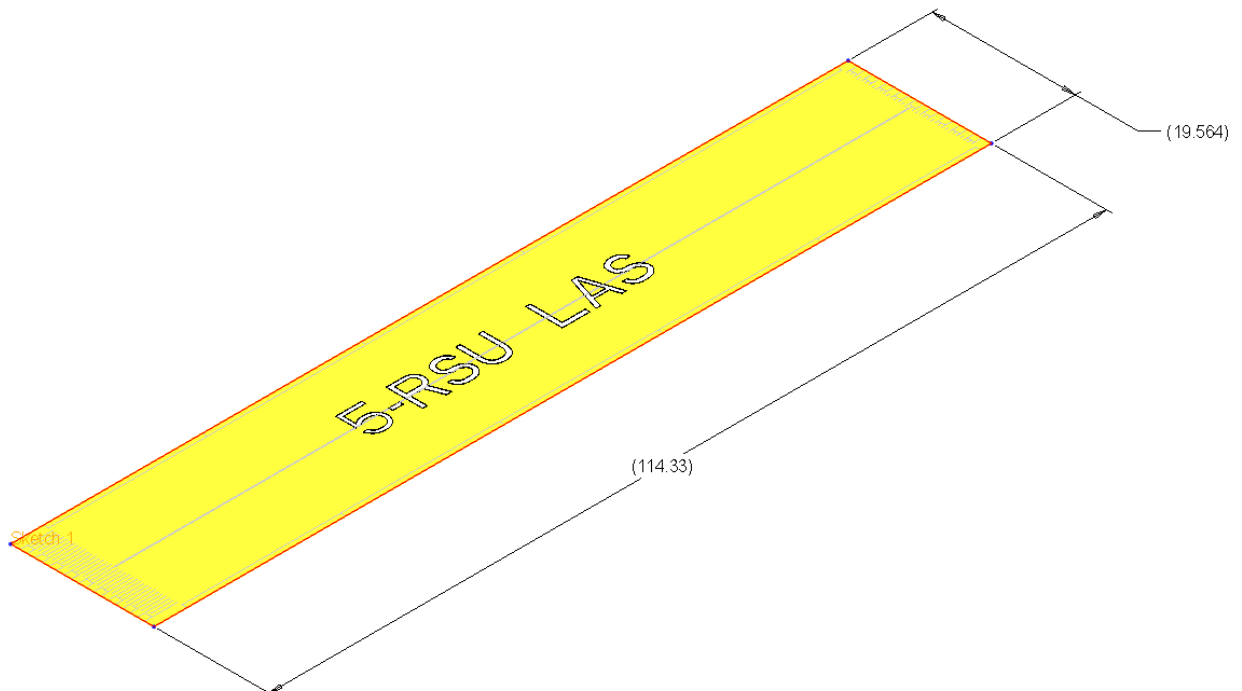




ANC ASIC



FPC FOR SINGLE LAS



TYPICAL COMPONENT DIMENSIONS