EXT_CLK_SELECT removed from the schematic
ADC1xDxxxx(RF)RB Reference Board
REFERENCE DESIGN

Board ID: SV600863
EVM Assembly Variant
ADC10D1500RB -001
ADC12D1600RB -002
ADC12D1600RFRB -003
ADC12D1800RB -004
ADC12D1800RFRB -005
ADC12D2000RFRB -006
ADC12D800RFRB -007

SPECIAL NOTES

These schematics reflect the current state of product development. This design had NOT yet been fully tested at the time these schematics were generated.

Since this product is in development, the user of this document is strongly advised to check for the latest revision.

Texas Instruments reserves the right to make changes to this product.

ALL parts labeled "NA" are NOT ASSEMBLED.

Print Instructions:
- To create a readable printout, we recommend to use A3 or 11x17" paper size.
- When printing from this PDF file, make sure to check the "Shrink to fit" box.
LMX2531 clock part number and loop filter component values are different based on clock frequency. Please refer to the table above for correct clock part number and loop filter components.

LAYOUT NOTE: For clock routing do not use vias (LMX2531 Fout, Ext CLK) all the way to vias at socket edge. Avoid stubs and choose series components to be 0402 size where possible.

LAYOUT NOTE: Use as short traces as possible from LMX2531-Fout (pin 21) and External Clock Input to vias at socket edge.
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