Note:
1) All return paths between AFE1 & AFE2 shall always be isolated. Each video channel signal return shall be isolated from each other.
2) All trace points, ground attachments and stops must be on top (primary) side of board.
3) Compensation caps on all op amps have dual options, to ground or negative rail. This should appear as 3 pad part on pcch, pad to IC pin is shared by the 2 caps, position determined during implementation, selection: open, position A or position B.

Place isolation line on return plane separating 1_+-10RTN & 2_+-10RTN. Current board this is a copper pour on the bottom layer of the card.