

The cause of continuous output at no BCKI

- SRC4182 has interpolation filter and it buffer the data. The length of the data is set by group delay. If the SDIN and BCKI are lost at the same time, the data is remained in the buffer.
- After the BCKI is lost, the data in buffer is not cleared and the remained data is output continuously because the BCKI is not provided and so the data is not updated.
- So the data in buffer is cleared and no data is output if the SDIN is zero data at BCKI is lost.
- This output of buffered data can be stopped by muting SRC4182.
- This is assumed operation, so any damage or quality issue is not concerned.

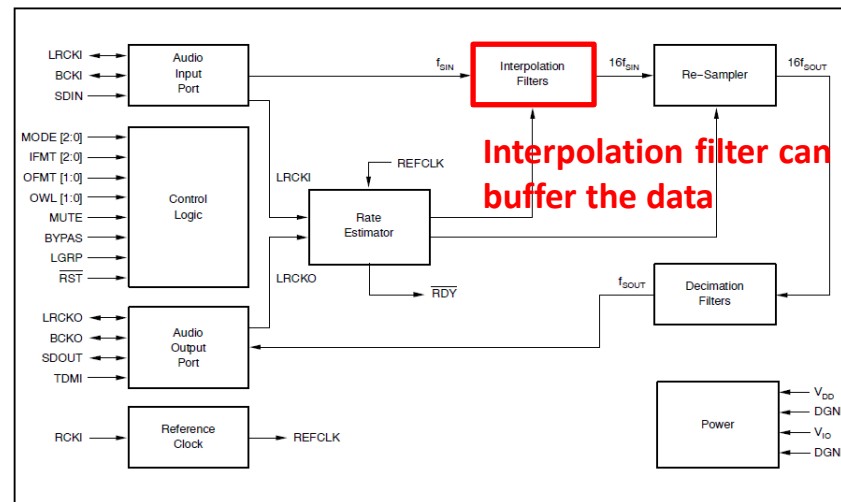


Figure 1. Functional Block Diagram