

4800 MHz clock

AD9207 ADC

RF input pair
Filtered DC - 2 GHz

8-lane JESD204C
13.2 Gb/s/lane

Sample
4.8 GS/s
12 bit

Mix
1350 MHz
LO

Filter /
Decimate
x3

Output
1.6 GS/s
16+16 bit

