更新：docker compose pull

启动：docker compose up -d

查看可下载的时间戳：docker-compose run --rm freqtrade list-timeframes

下载 OHLCV 数据20210101-20210228 15m：docker-compose run --rm freqtrade download-data --exchange binance --timeframe 15m --timerange=20250101-20250228

列出可用数据：docker-compose run --rm freqtrade list-data --exchange binance

列出传递标志所需的可用数据：docker-compose run --rm freqtrade list-data --exchange binance

回测15m20210101-20210228：docker-compose run --rm freqtrade backtesting --datadir user\_data/data/binance --export trades --stake-amount 100 -s OptimizedDcaLong

-i 15m --timerange=20250101-20250228

做空回测：

docker-compose run --rm freqtrade-short backtesting --config config.json --strategy OptimizedDcaShort --enable-short -i 15m --timerange=20250101-20250228

绘制15m结果：docker-compose run --rm freqtrade plot-dataframe --strategy BBRSINaiveStrategy -p ALGO/USDT -i 15m --timerange=20210101-20210228

优化策略：从模板创建新的 hyperopt 文件：docker-compose run --rm freqtrade new-hyperopt --hyperopt BBRSIHyperopt

设置时间间隔和要测试的 epoch 数：docker-compose run --rm freqtrade hyperopt --hyperopt BBRSIHyperopt --hyperopt-loss SharpeHyperOptLoss --strategy BBRSINaiveStrategy -i 15m

再次运行回测：docker-compose run --rm freqtrade backtesting --datadir user\_data/data/binance --export trades --stake-amount 100 -s BBRSIOptimizedStrategy -i 15m