

The following is the full text from a customised price chart indicator, to draw two bands like the Bollinger Bands upper and lower bands, but at different distances from the median line. Provided by Graham Parker. The entire text below can be copied and pasted into a new chart indicator in your BullCharts application.

```
[description="Nick Radge has loosened the criteria for longer-term momentum trading. As part of his BB breakout strategy he enters after a close above the top band and exits after a close below the bottom band.
```

```
Bollinger Bands are indicators that are plotted at standard deviation levels above and below a simple moving average. Since standard deviation is a measure of volatility, a large standard deviation is a good indicator for a volatile market, while a smaller standard deviation is an indicator of a calmer market.
```

```
Bollinger Bands are a good way to compare volatility and relative price levels over a period of time."]
```

```
[citation="Technical Analysis from A-Z - Steven B. Achelis Second Edition
```

```
Unholy Grails 2012 Nick Radge p.119"]
```

```
[target=Price; category=Bands; author=Bollinger, John]
```

```
expr := expression("Expression");
method := inputma("Method", SIMPLE);
n := input("Time periods", 100, 1);
sdtop := input("Standard Deviations top", 3, 1);
sdbot := input("Standard Deviations bottom", 1, 1);
```

```
[name=Top]
bbandtop(expr, n, method, sdtop);
```

```
[name=Average]
ma(expr, n, method);
```

```
[name=Bottom]
bbandbot(expr, n, method, sdbot);
```

```
{ Markers }
[name=Lower; linestyle=marker; marker=type1; tooltip="Value passed below the lower band"]
cross(bbandbot(expr, n, method, sdbot), expr);
```

```
[name=Upper; linestyle=marker; marker=type2; tooltip="Value passed above the upper band"]
cross(expr, bbandtop(expr, n, method, sdtop));
```

\*\*\* End of indicator script \*\*\*