



# Brainy's Articles on Technical Analysis

## Daryl Guppy — The GMMA indicator

Article No:  
**TA-6200**  
page 1 of 4  
31 Oct 2009

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### Introduction

Daryl Guppy is a well-known technical analyst, share trader and author with business operations in Australia, Singapore, Beijing and Malaysia. The *Guppy Traders* company has been providing independent education, training, analysis and resources for retail and professional financial market traders involved in stocks, CFDs, warrants, derivatives, futures and commodities since 1996.

In this article in Brainy's series on Technical Analysis (number TA-6200) we take a look at the Guppy Multiple Moving Average (GMMA) indicator, and at two variations of this is in the form of a chart ribbon, and an oscillator.

For more information on some of Daryl's teachings, methods and strategies, see Brainy's Share Trading article number ST-6430, "*Sample trading strategies — Daryl Guppy*", as well as Daryl's own web site, books and newsletters.

For details about how some of Daryl's methods are implemented in the BullCharts charting software, see Brainy's article BC-26-300, "*Author Strategy — Daryl Guppy*".

### MA — Moving Average

The concept of a Moving Average (MA) will be familiar to many people. For some basic information about the MA and how it is calculated, see Brainy's article TA-4205, "*Moving Average (MA) explained*". Also see article TA-4210, "*Moving Average and MA Cross-Over*", for further details.

### Guppy MMA — Multiple Moving Average

The Guppy MMA indicator (GMMA) is used to assess a trend, and to understand trend behaviour, giving an insight into the types of trading opportunities. It was first introduced in *Trading Tactics* newsletters in 1997.

The GMMA is simply several MA plots drawn on the same price chart as in the sample in Figure 1 below. It comprises 12 MA plots with very specific and carefully chosen time periods. The thicker (black) plot towards the top of the sample chart is the Weekly Line plot for the CBA bank. The other lines below it are the 12 lines of the GMMA indicator (as shown in BullCharts software).

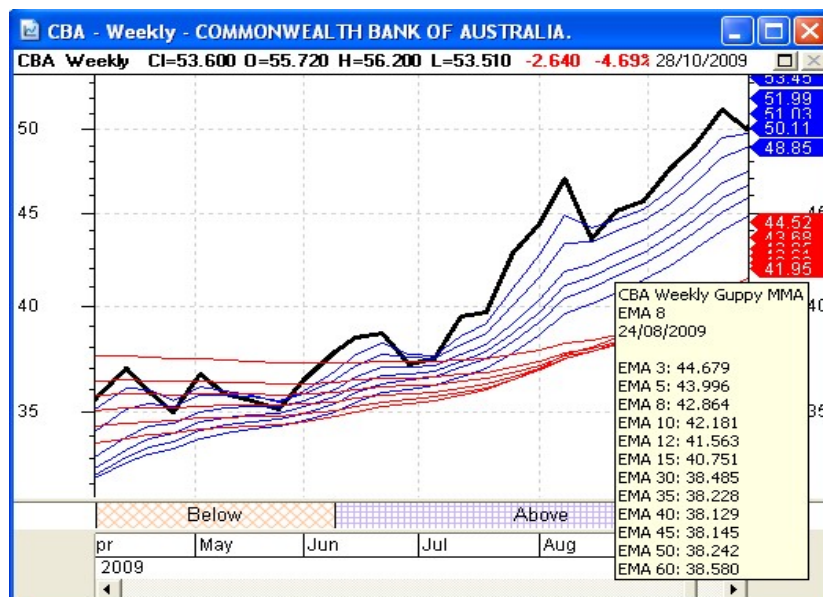


Figure 1: Guppy MMA (Multiple Moving Average) indicator and the Guppy MMACD Ribbon (across the bottom of the chart).

\* — Brainy's eBook (PDF) Articles are only available to **Share Market Toolbox** members. Visit [www.robertbrain.com/articles/](http://www.robertbrain.com/articles/) for more information.

The first page of every article is free, and some of the articles are completely free (eg. shorter ones and Table of Contents).