

# Back-testing Analysis | 27/09/2018

## Product Description

Autocallable products ('autocalls') are structured products linked to an underlying asset, which can automatically mature (or 'kick out') prior to their scheduled maturity date if certain pre-determined market conditions have been met with regard to the underlying asset. An autocall is an investment package which comprises several financial instruments; a zero coupon bond combined with call and put options referencing the underlying asset.

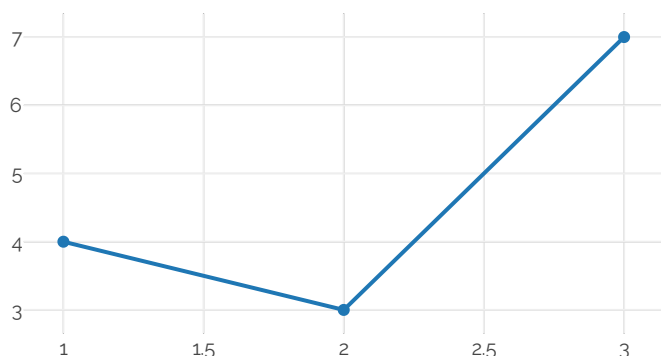
## Product Details

|                  |   |
|------------------|---|
| Underlyings      | MMM   |
| Maturity         | 2 Years   |
| Period           | 3 Months  |
| Barrier          | 60.0 %  |
| Barrier type     | EU  |
| Strike           | 100.0 %   |
| Coupon (p.a.)    | 3.4 %   |
| Autocall trigger | 100.0 %   |
| Coupon trigger   | [100.0, 100.0, 100.0, 100.0, 100.0, 100.0, 100.0, 100.0, 100.0] % |

## Methodology

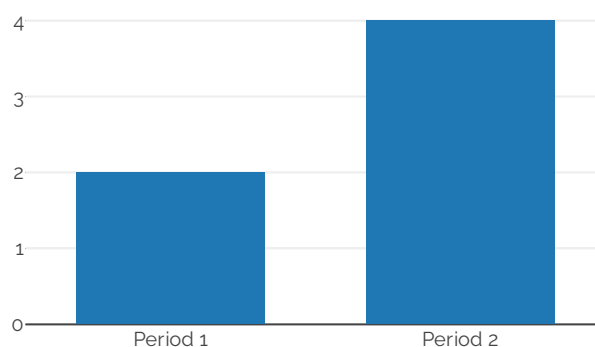
Over the period from 10/12/2008 to 12/09/2018, the returns of an investments in this product have been simulated. Each date as been taken as a launch date. 1954 tests were carried out on similar investments for which the historical annualized rate of return has been computed.

## Evolution of the Annualized Rate of Return (% p.a.)



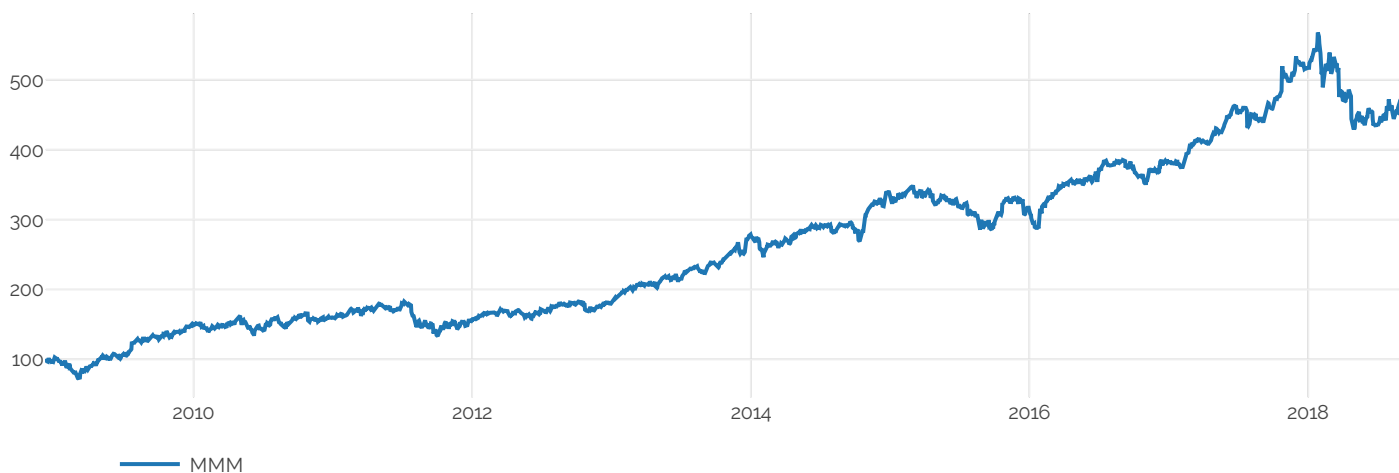
Source : Alphavantage

## Early redemption distribution



Source : Alphavantage

## Underlyings historical data



Source : Alphavantage

Disclaimer : Historical data and simulations are not a reliable indicator for future development. This tool is furnishing "as is". The developer does not provide any warranty of the tool whatsoever, whether express, implied, or statutory, including, but not limited to, any warranty of merchantability or fitness for a particular purpose or any warranty that the contents of the tool will be error-free.