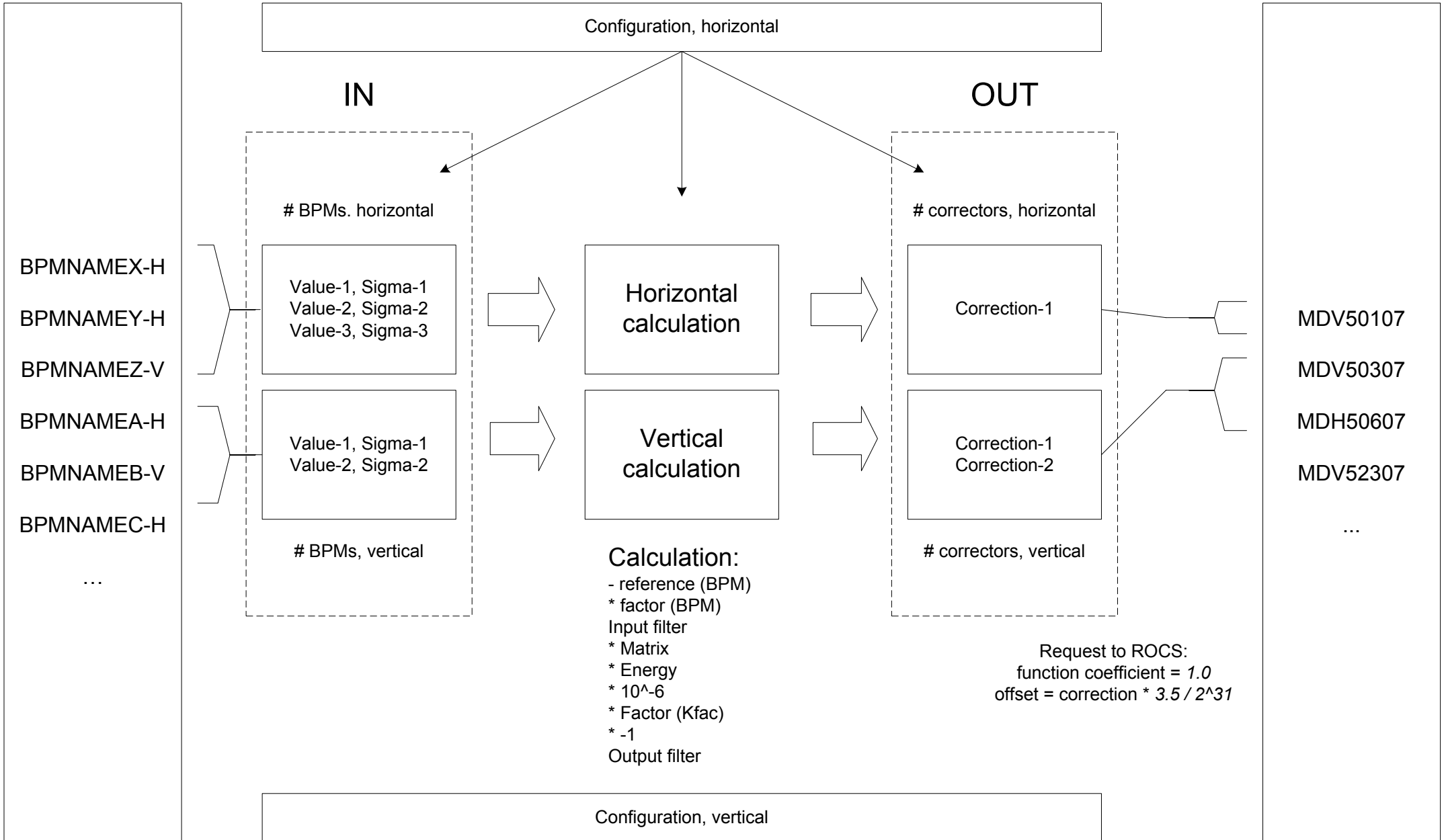


invector.txt

config_horiz.txt

outvector.txt



BPMNAMEX-H
 BPMNAMEY-H
 BPMNAMEZ-V
 BPMNAMEA-H
 BPMNAMEB-V
 BPMNAMEC-H
 ...

BPMs, horizontal

Value-1, Sigma-1
 Value-2, Sigma-2
 Value-3, Sigma-3

Value-1, Sigma-1
 Value-2, Sigma-2

BPMs, vertical

Configuration, horizontal

IN

OUT

Horizontal calculation

Vertical calculation

Calculation:
 - reference (BPM)
 * factor (BPM)
 Input filter
 * Matrix
 * Energy
 * 10^-6
 * Factor (Kfac)
 * -1
 Output filter

correctors, horizontal

Correction-1

Correction-1
 Correction-2

correctors, vertical

Request to ROCS:
 function coefficient = 1.0
 offset = correction * 3.5 / 2^31

MDV50107
 MDV50307
 MDH50607
 MDV52307
 ...

Configuration, vertical

config_vert.txt