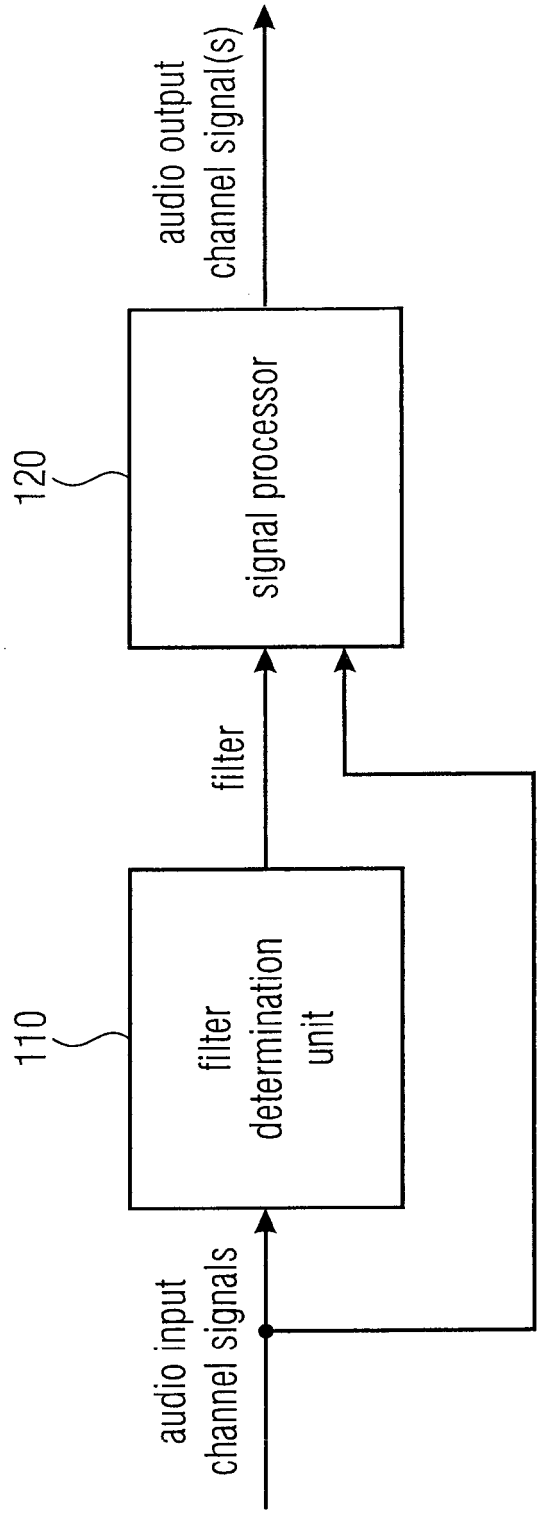
audio output
channel signal(s)
120
signal processor
filter
110
filter
determination
unit
audio input
channel signals

FIG 1

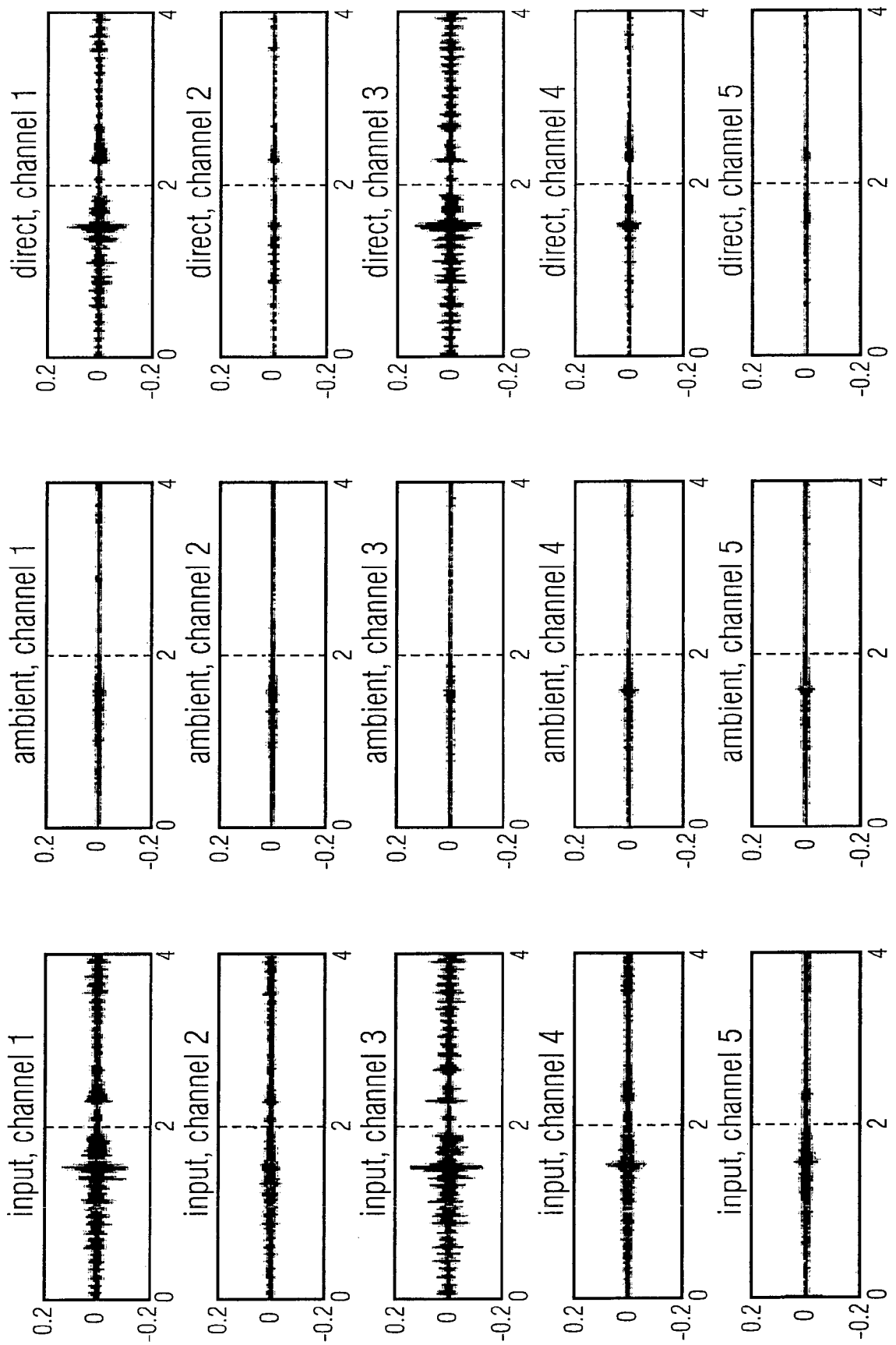
direct, channel 1
direct, channel 2
direct, channel 3
direct, channel 4
direct, channel 5
ambient, channel 1
ambient, channel 2
ambient, channel 3
ambient, channel 4
ambient, channel 5
input, channel 1
input, channel 2
input, channel 3
input, channel 4
input, channel 5
0.2
0
-0.2
0
2
4

FIG 2

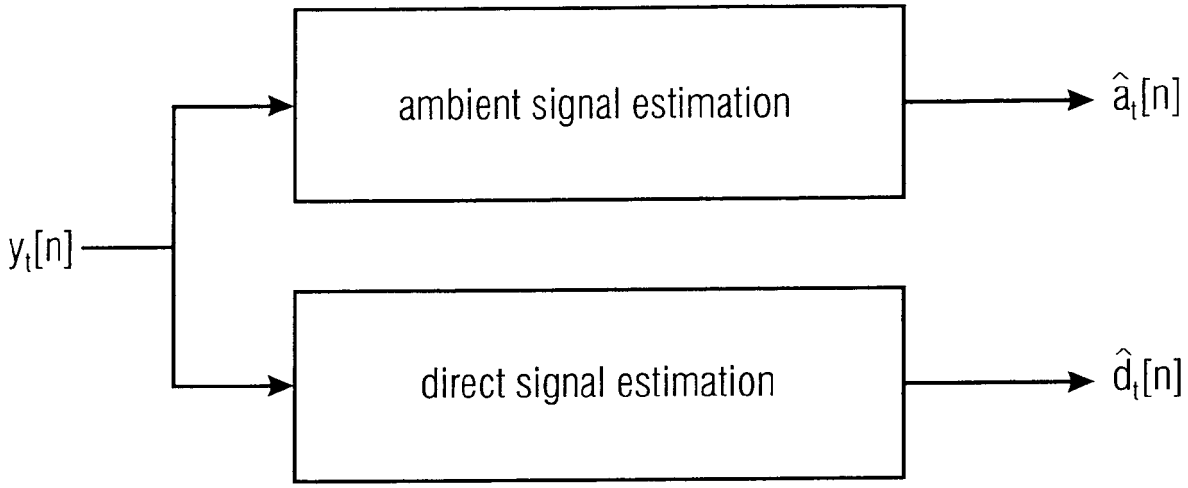

FIG 3

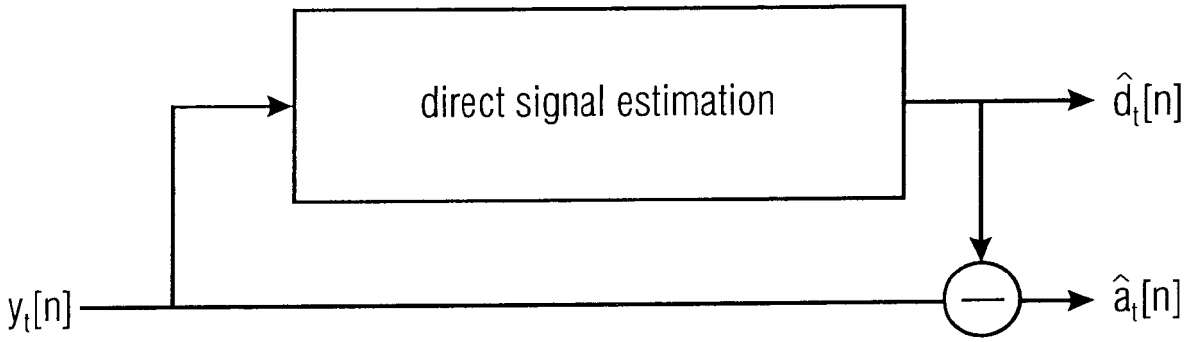

FIG 4

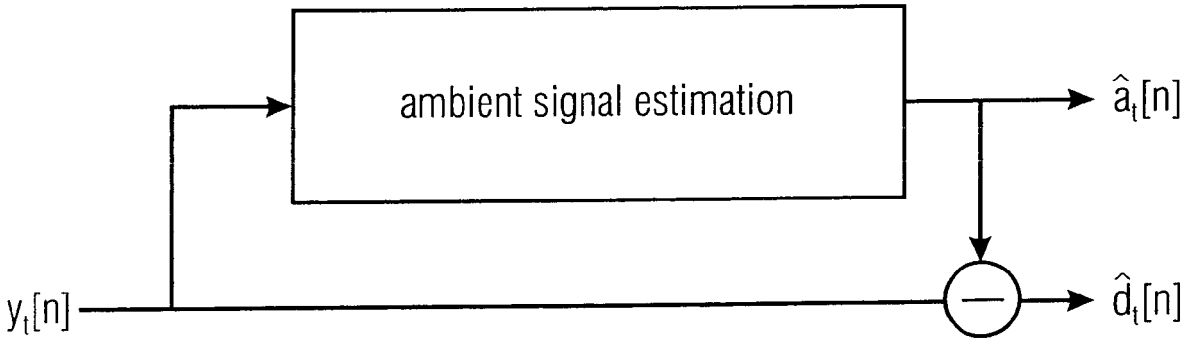

FIG 5

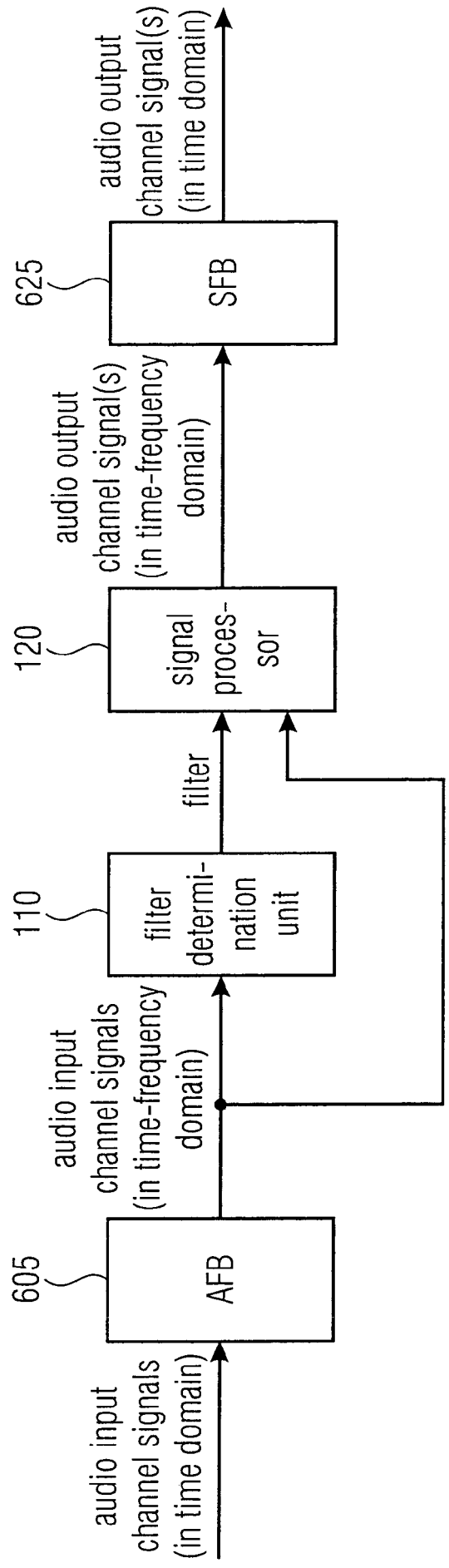
audio input channel signals (in time domain)
605
AFB
audio input channel signals (in time-frequency domain)
110
filter determi-nation unit
filter
120
signal proces-sor
audio output channel signal(s) (in time-frequency domain)
625
SFB
audio output channel signal(s) (in time domain)

FIG 6A

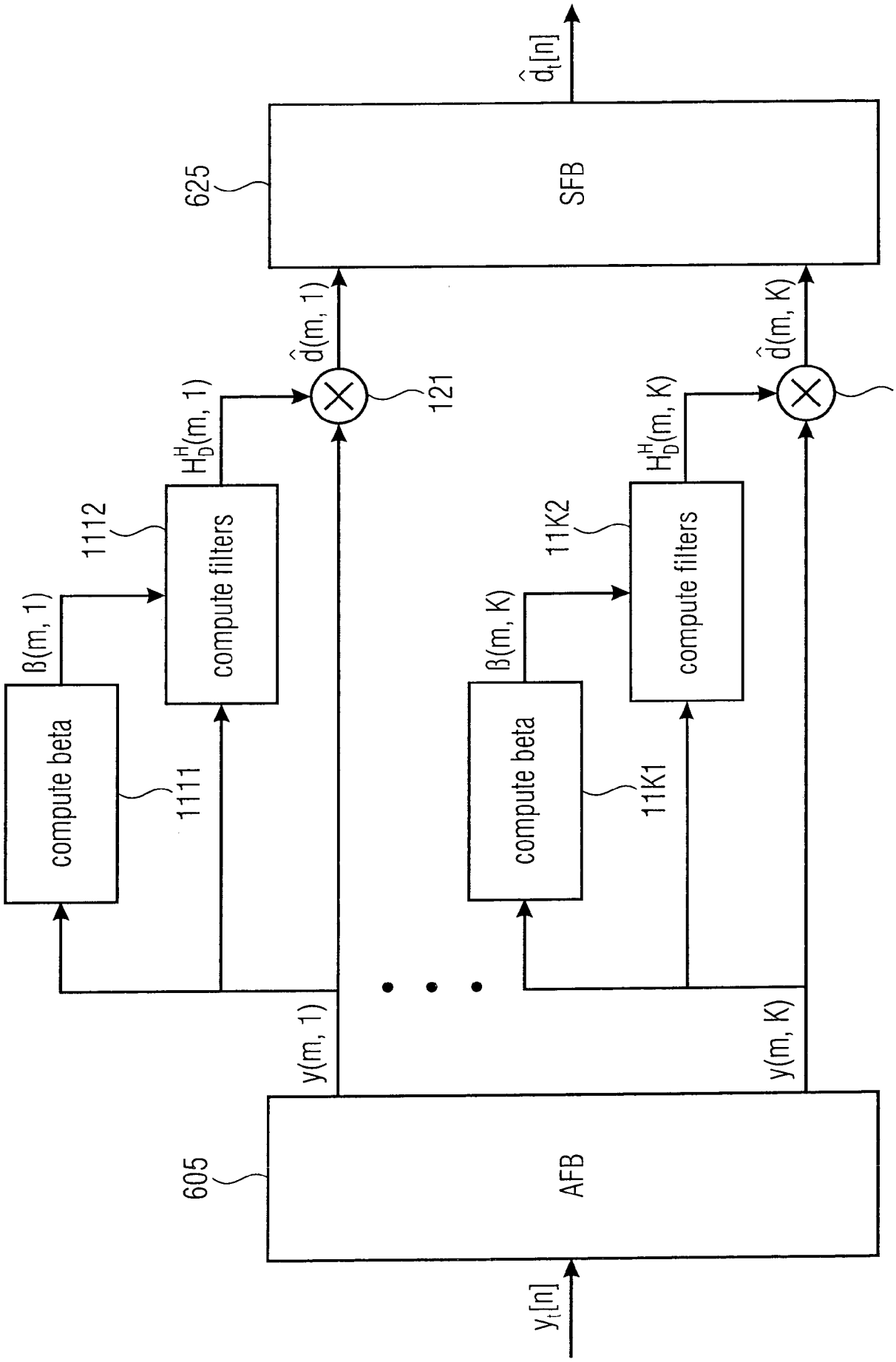
$y_t[n]$
605
AFB
y(m, 1)
y(m, K)
compute beta
1111
ß(m, 1)
compute filters
1112
$H_D^H(m, 1)$
121
$\hat{d}(m, 1)$
compute beta
11K1
ß(m, K)
compute filters
11K2
$H_D^H(m, K)$
12K
$\hat{d}(m, K)$
625
SFB
$\hat{d}_t[n]$

FIG 6B