[NFFT+CP × 1]

Xcp2

Xcp1

[NFFT × 1]

Xf2

Xf1

[N × 1]

XM

X2

X1

[M × 1]

CN

C2

C1

[M × K]

[K × 1]

AN

A2

A1

SN

S2

S1

FFT

FFT

S/P

S/P

Channel

&

Noise

P/S

P/S

P/S

Add CP

Add CP

Add CP

IFFT

IFFT

IFFT

R

E

O

R

D

E

R

I

N

G

Precoding

Precoding

Precoding

Det

Det

XfM

XcpM

Keterangan:

M = Jumlah antenna Tx

K = Jumlah user

N = Jumlah subcarrier