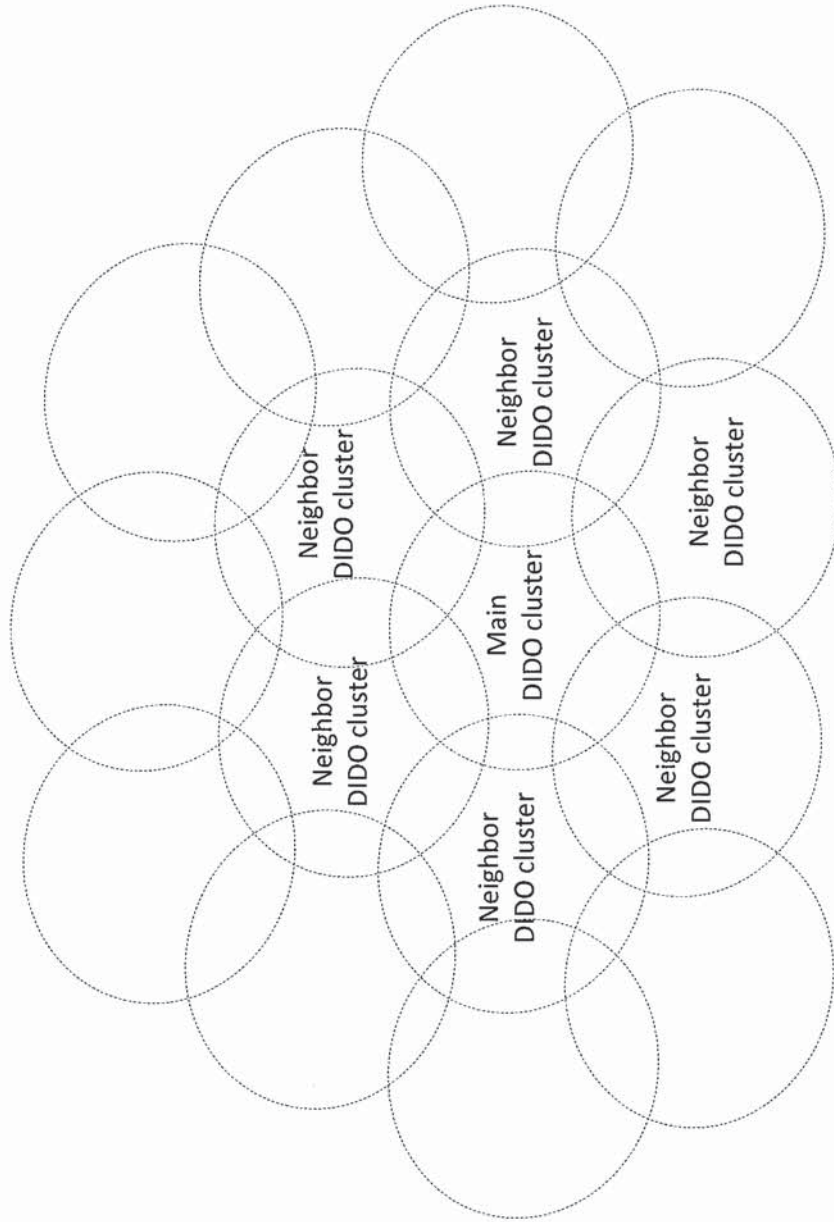
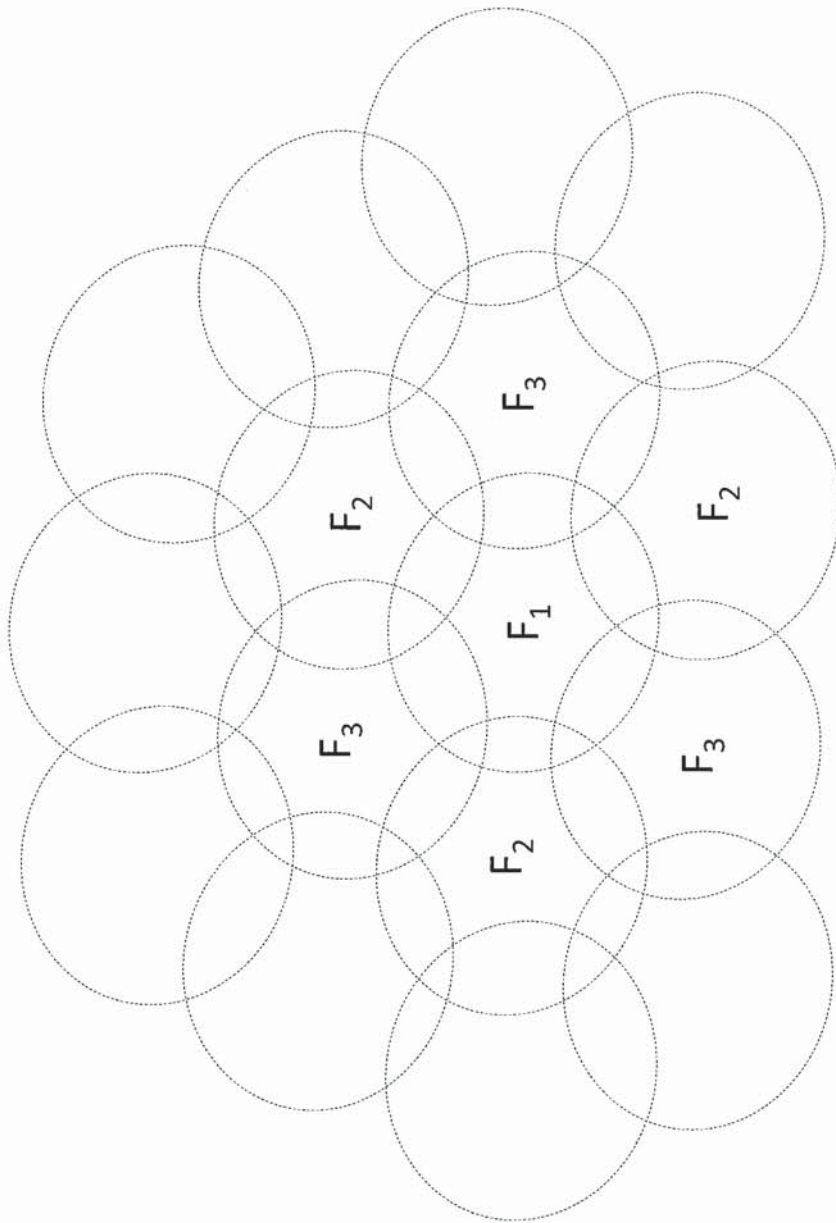
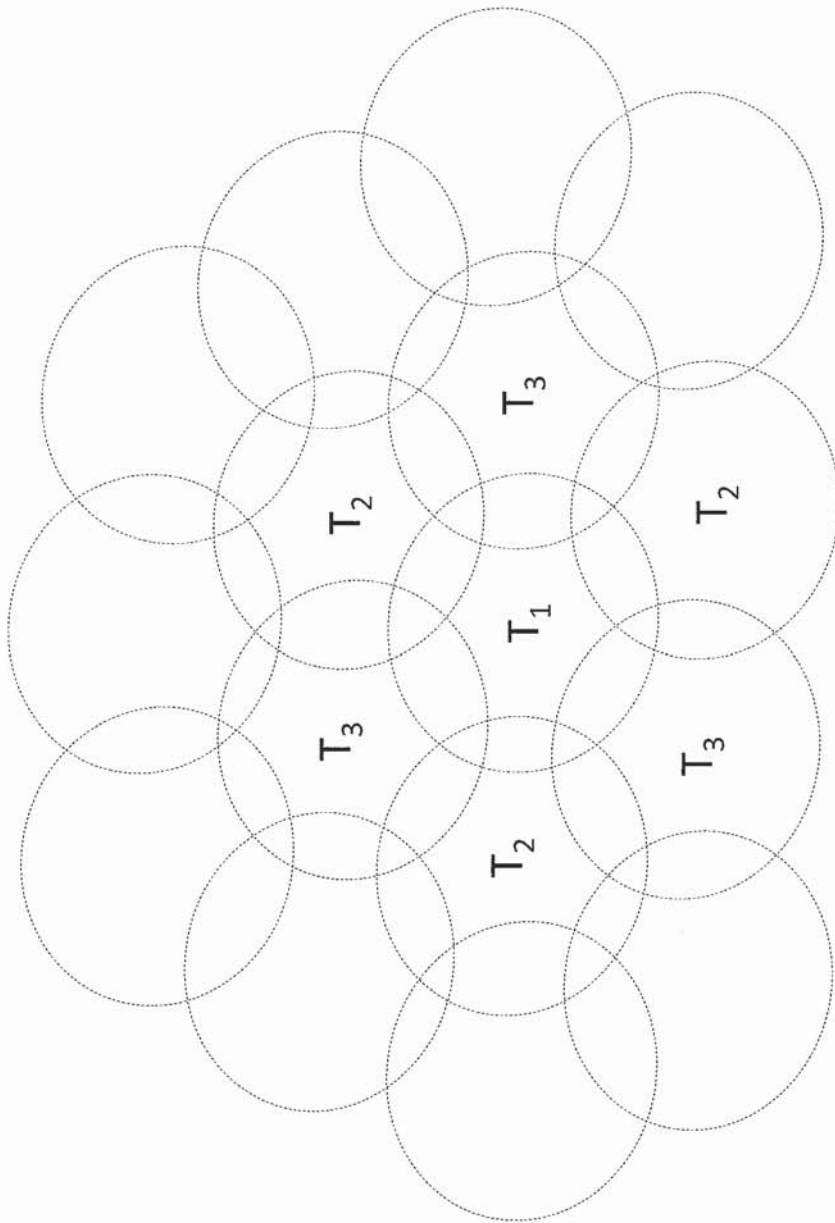
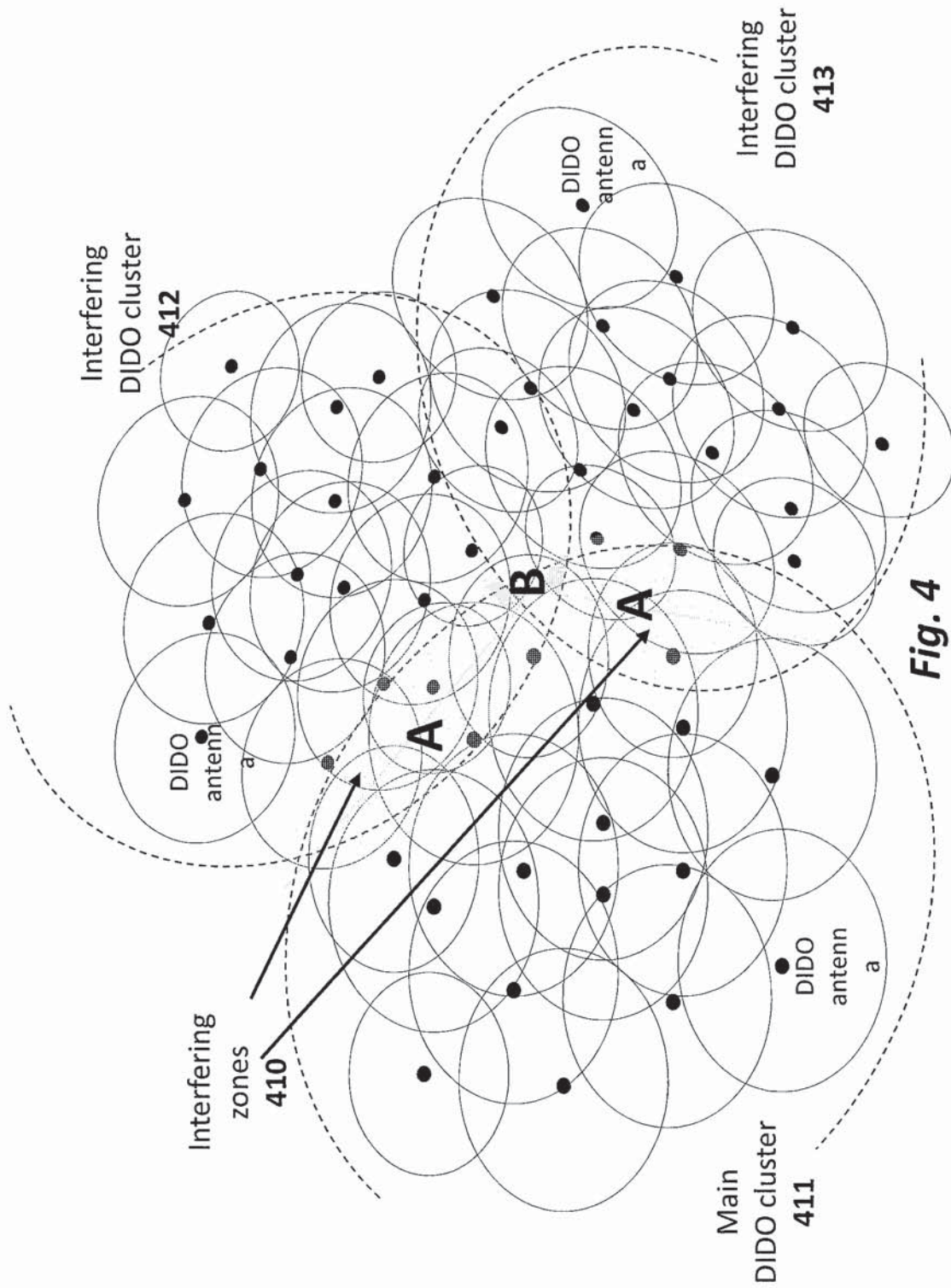
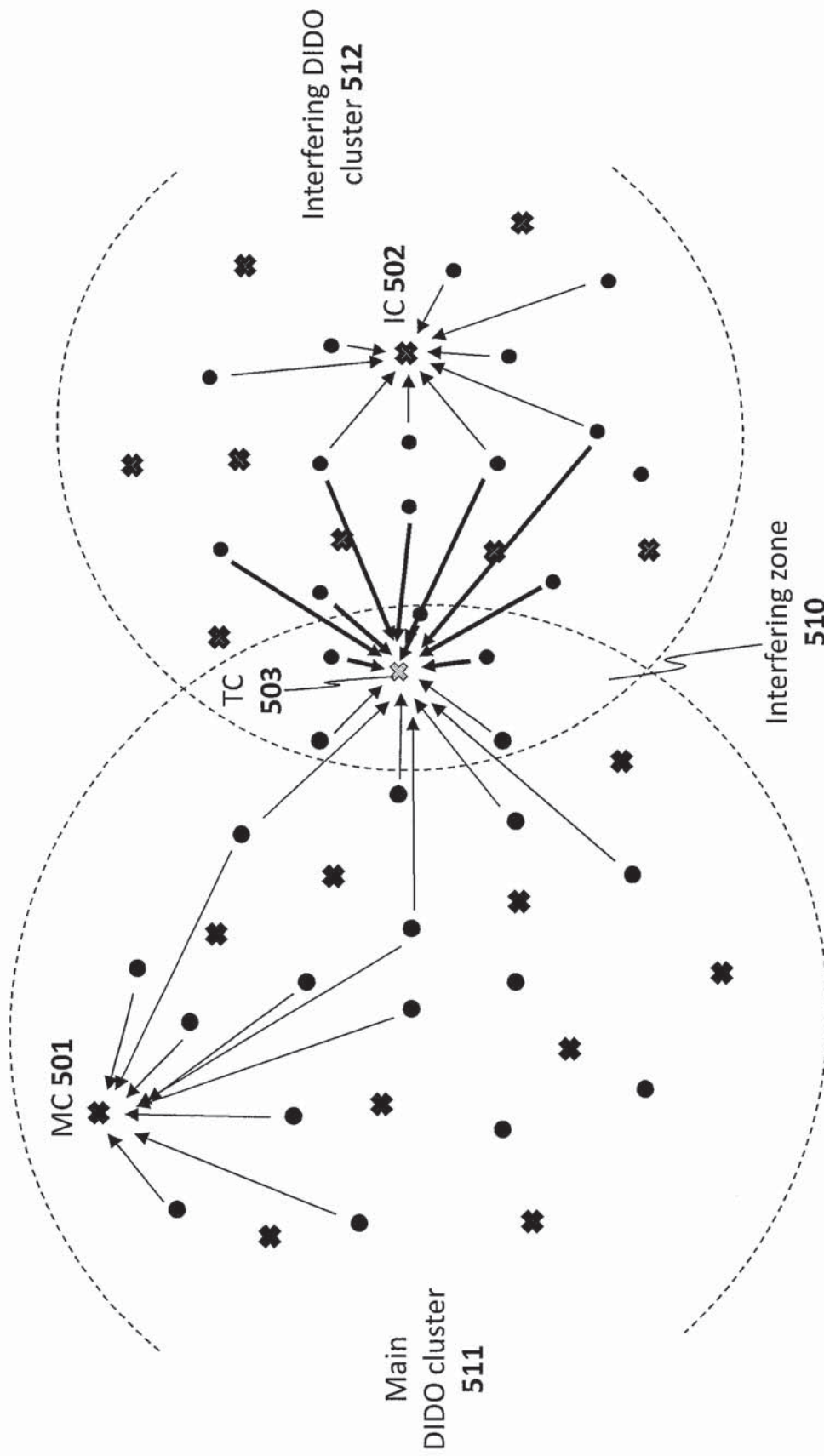


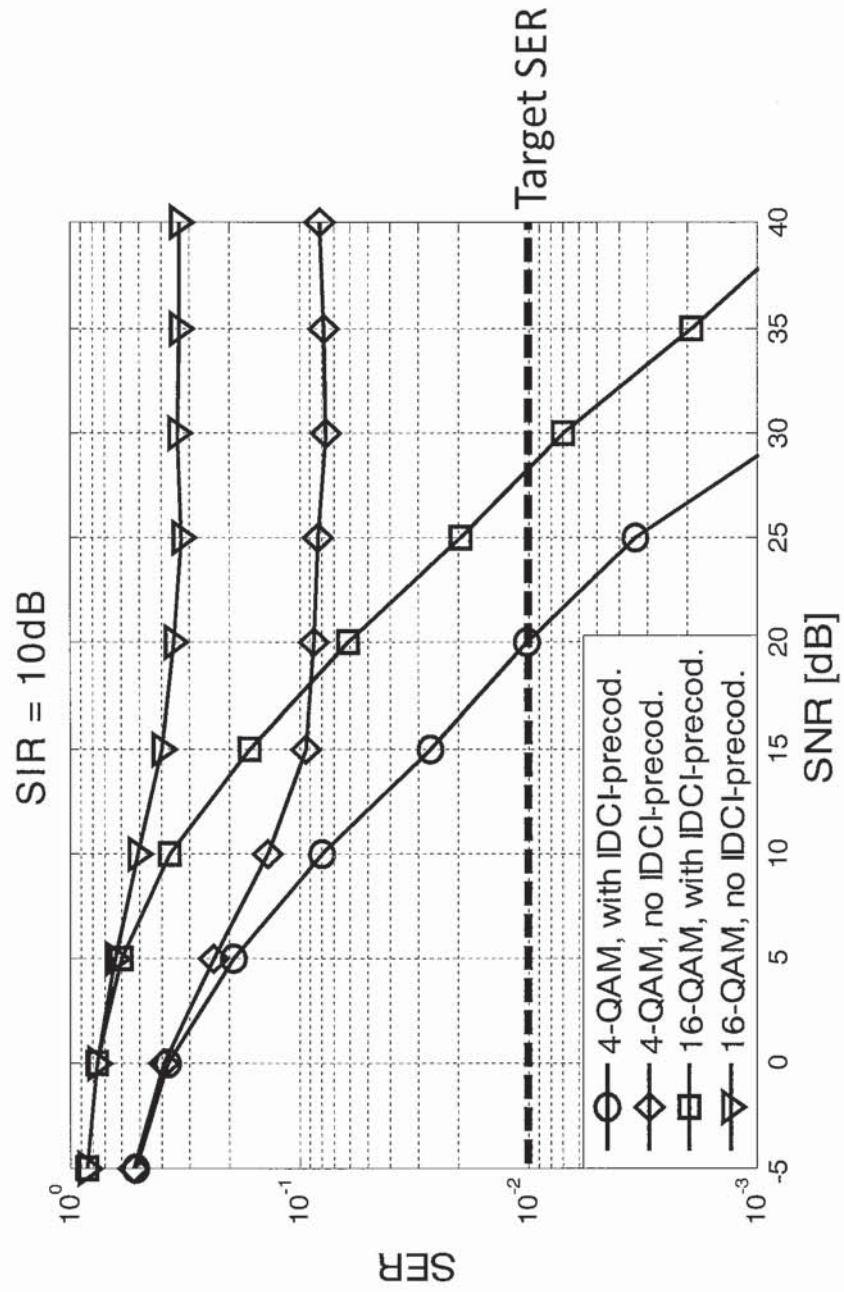
**Fig. 1**

**Fig. 2**

**Fig. 3**

**Fig. 4**

**Fig. 5**

**Fig. 6**

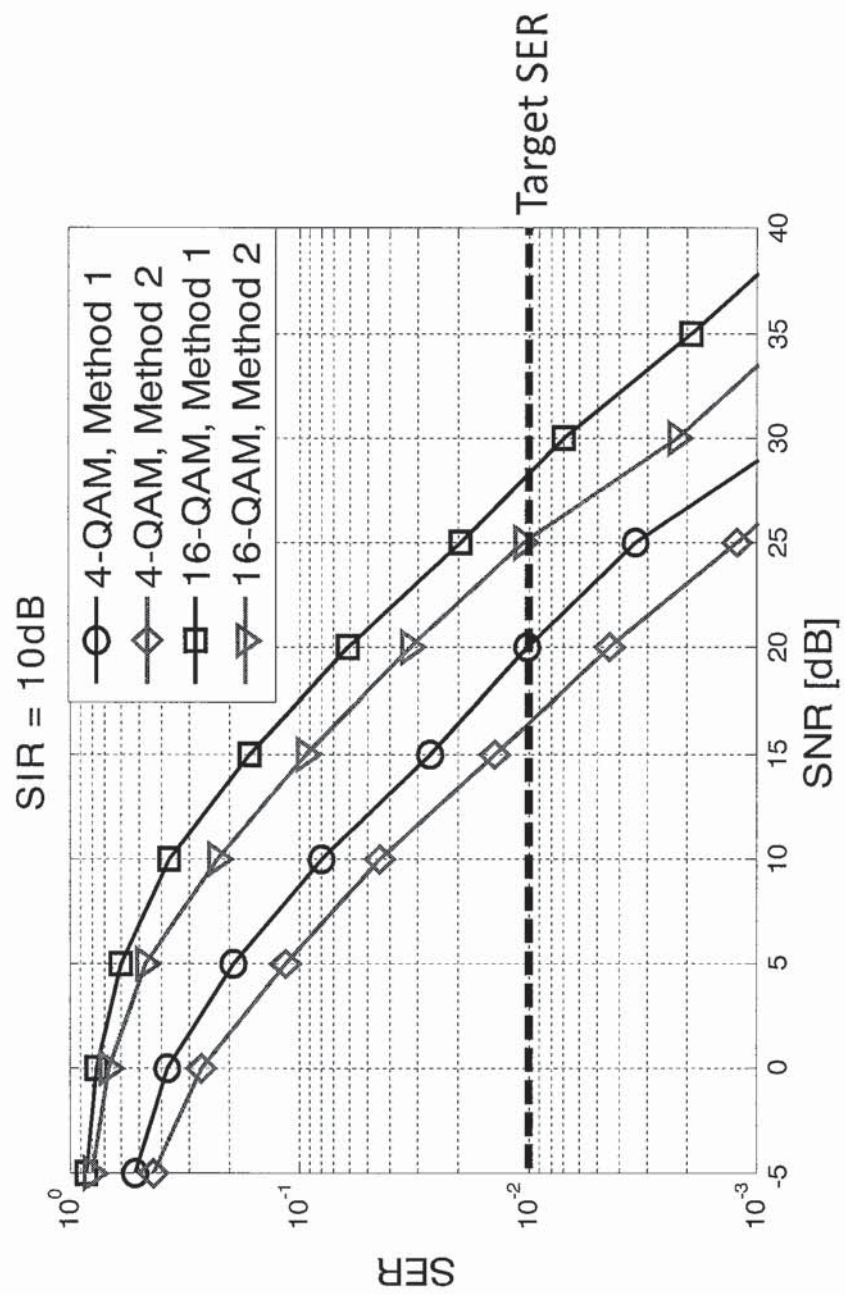
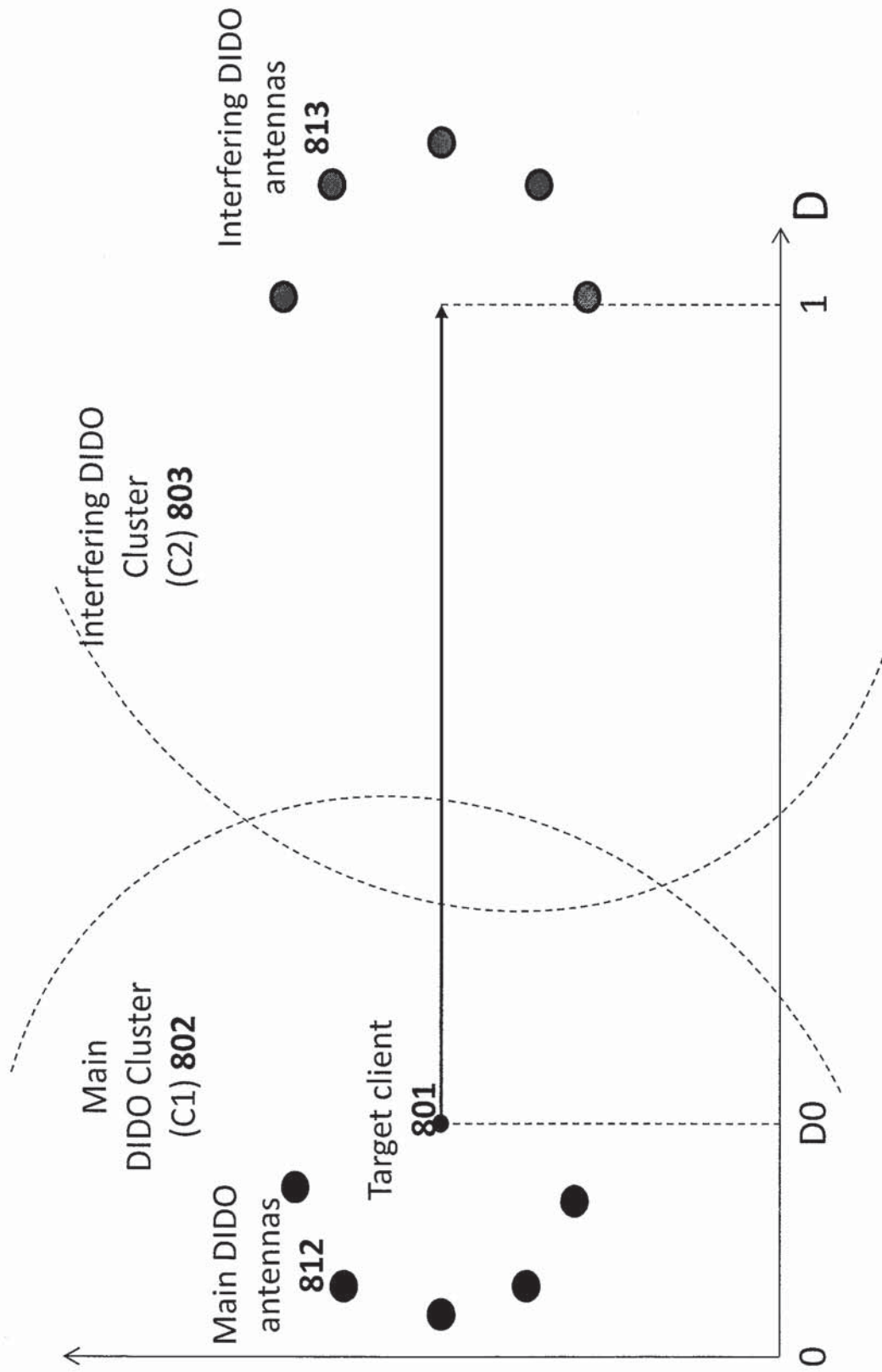


Fig. 7

**Fig. 8**

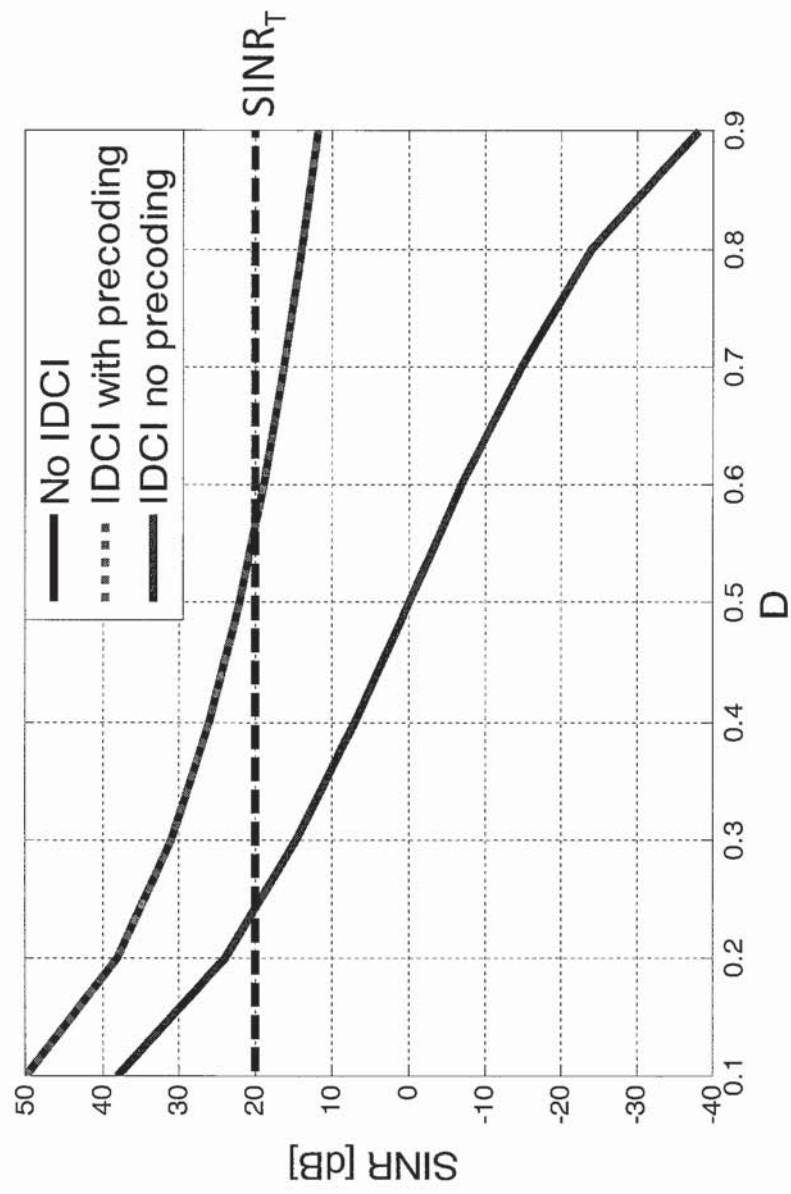


Fig. 9

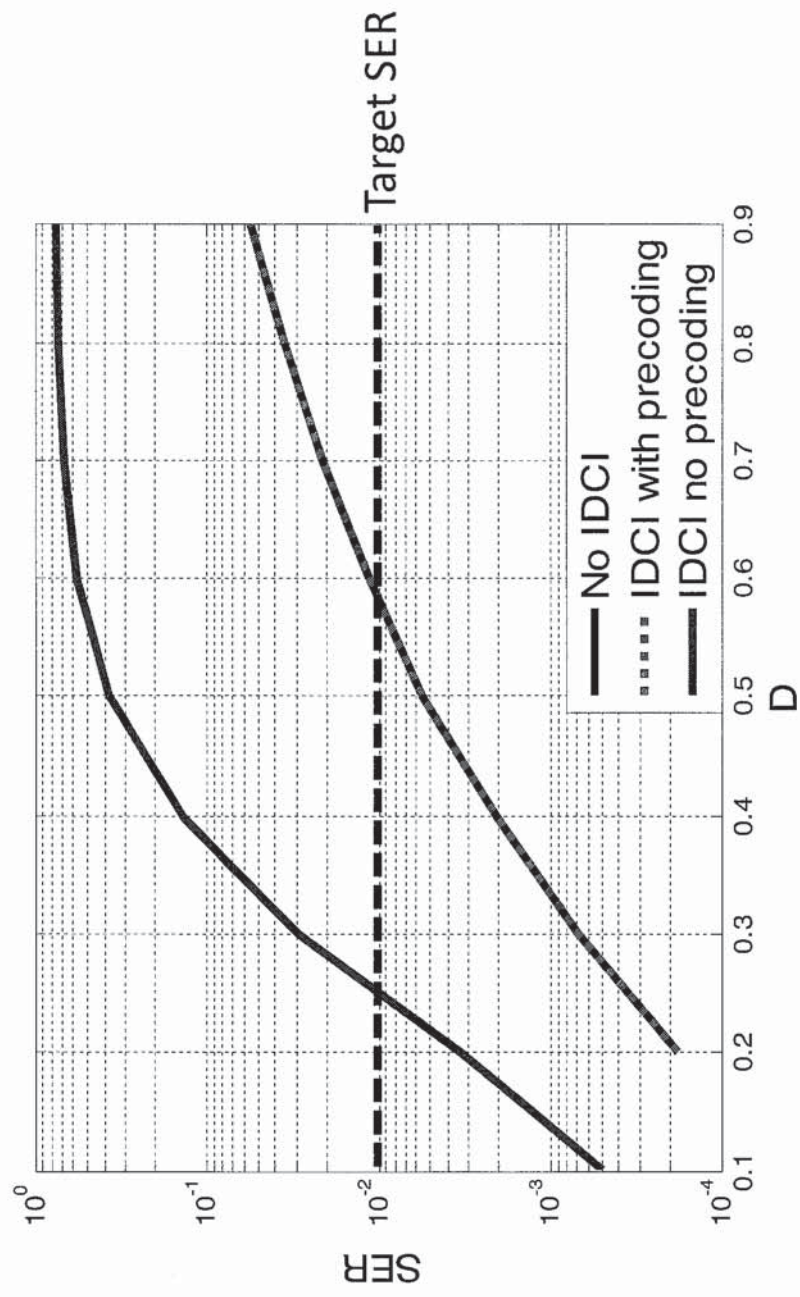
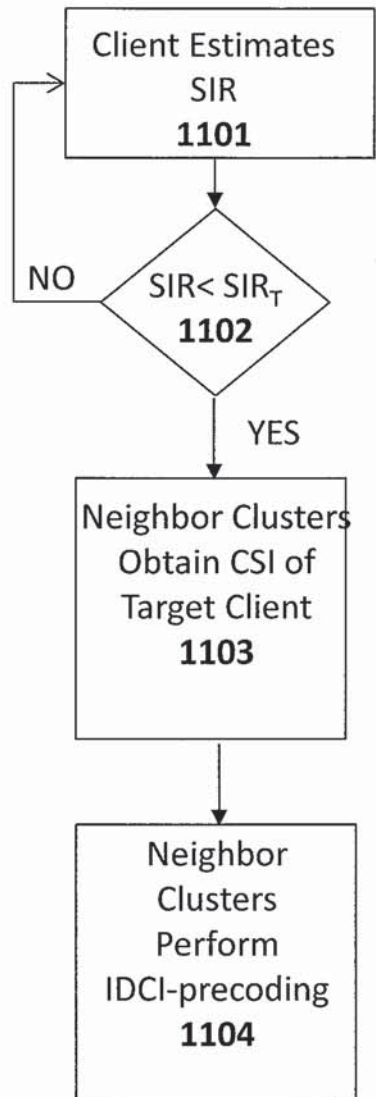


Fig. 10

**Fig. 11**

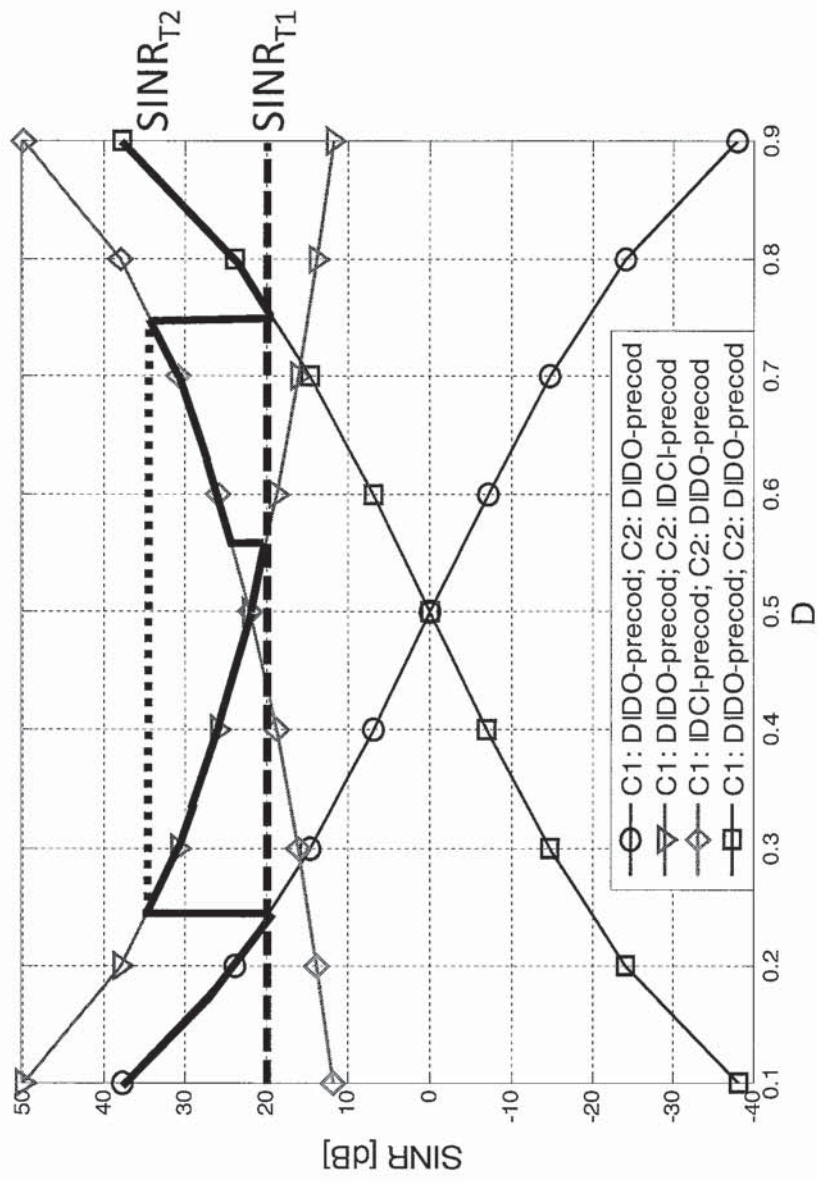


Fig. 12

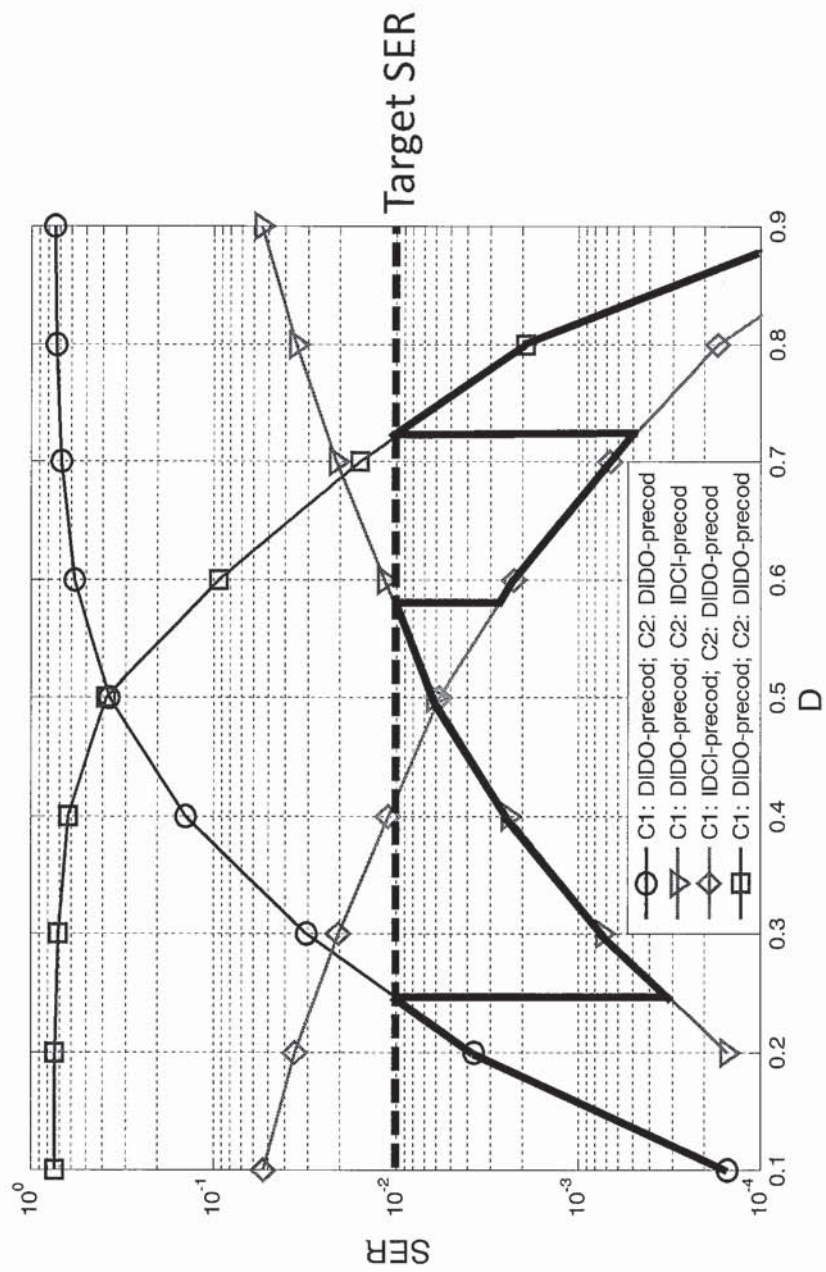


Fig. 13

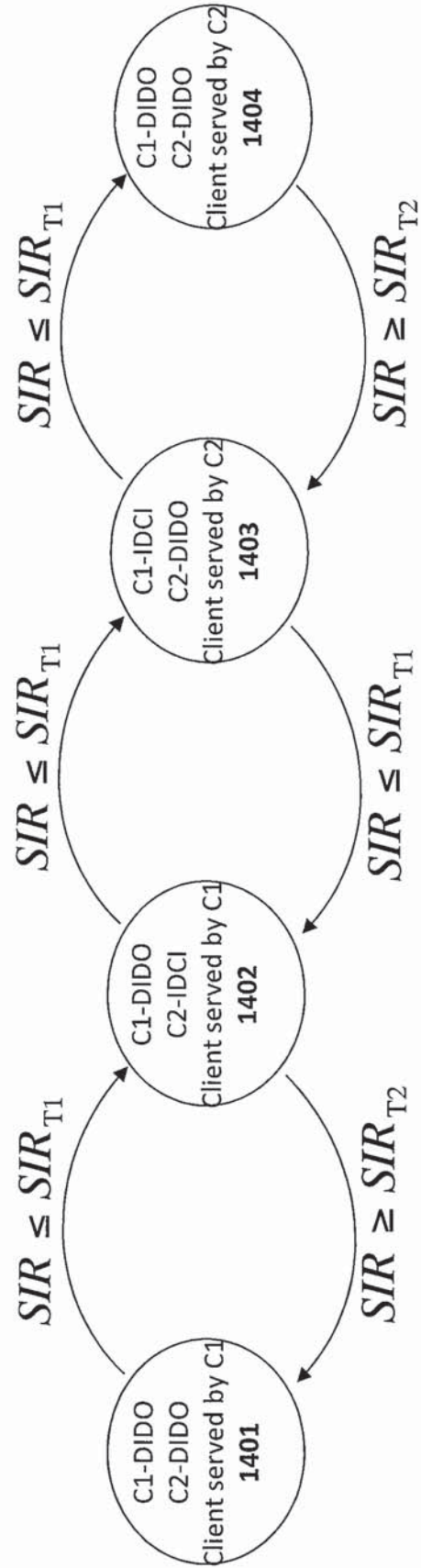


Fig. 14

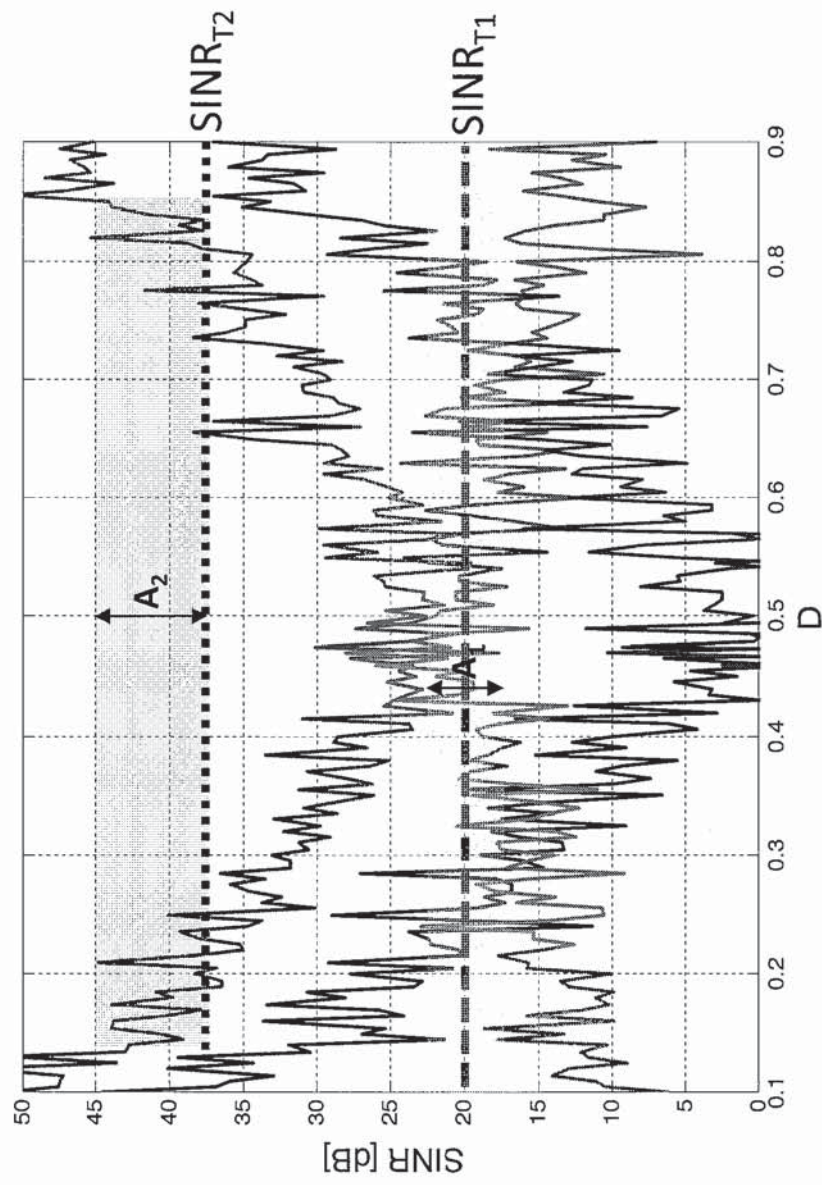
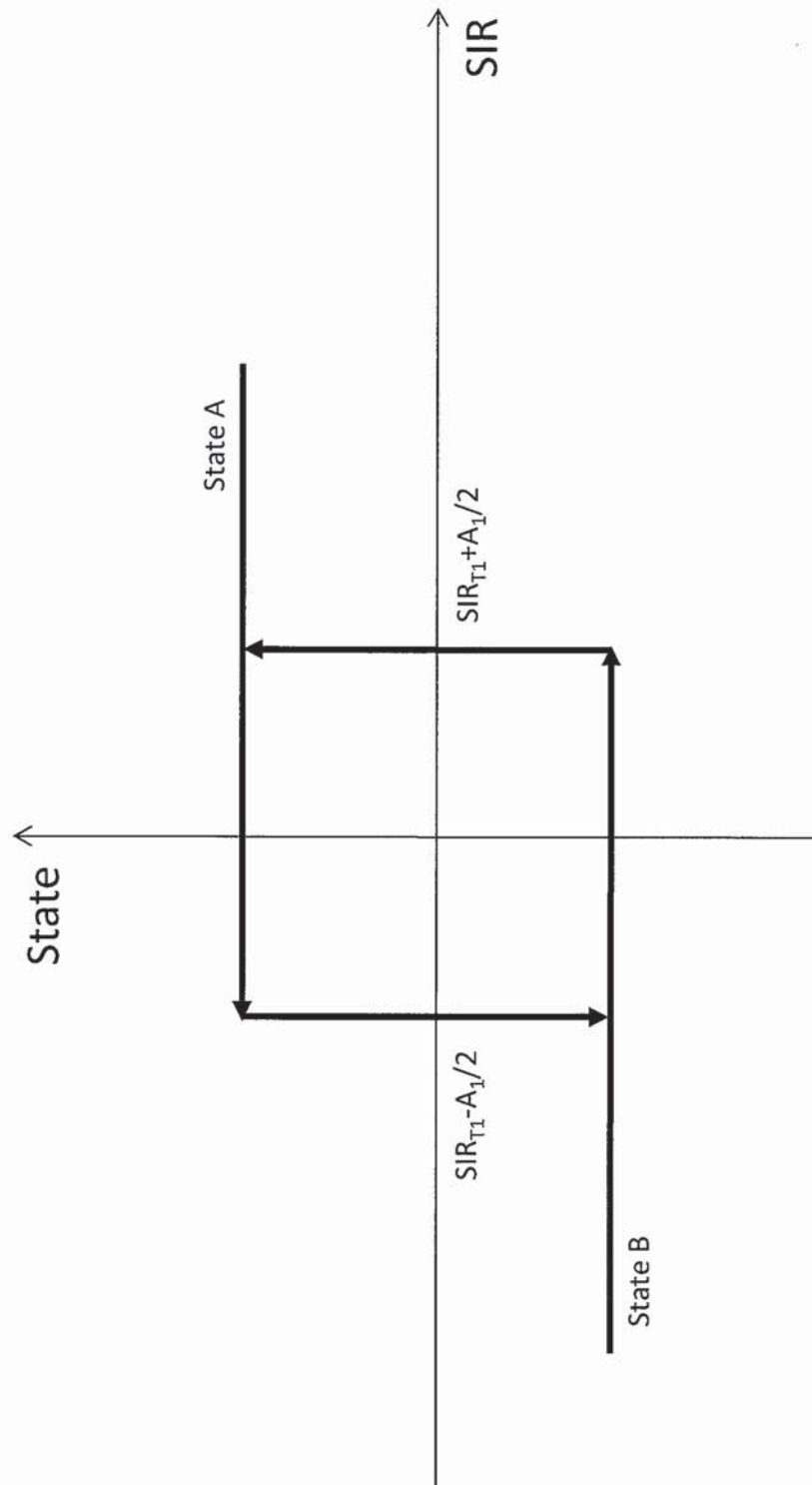


Fig. 15

**Fig. 16**

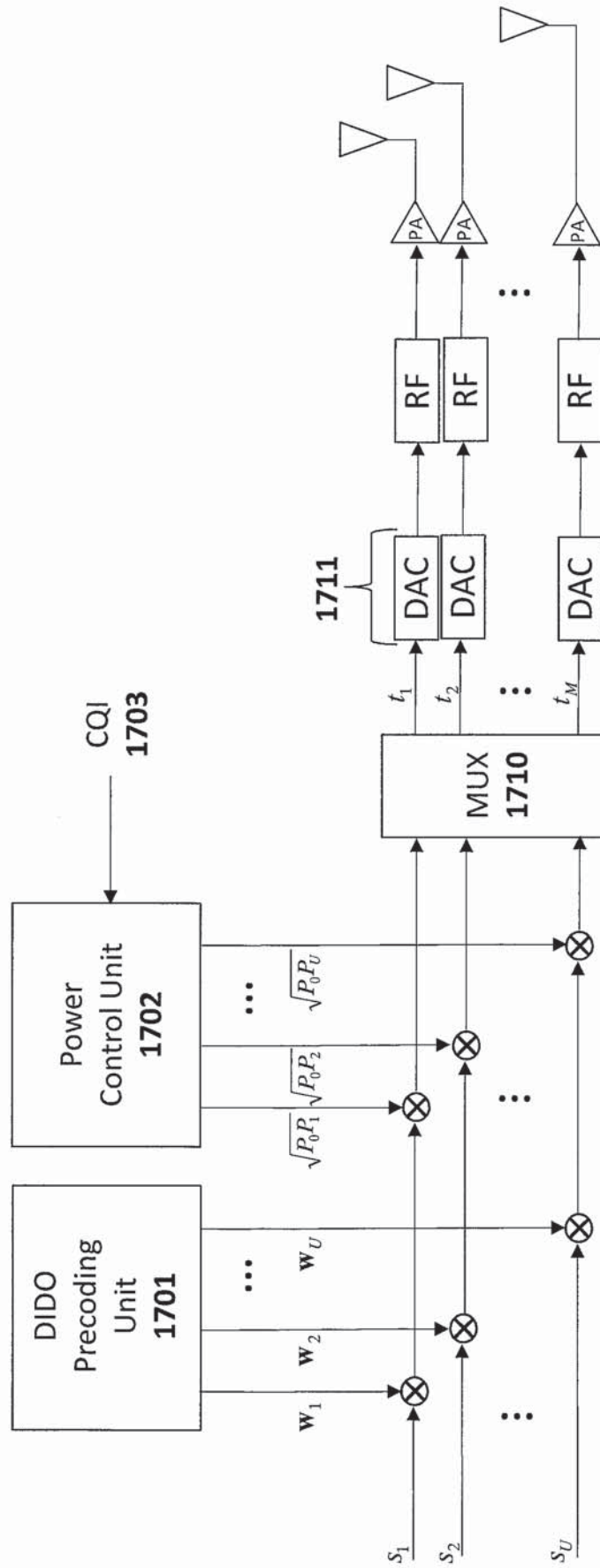


Fig. 17

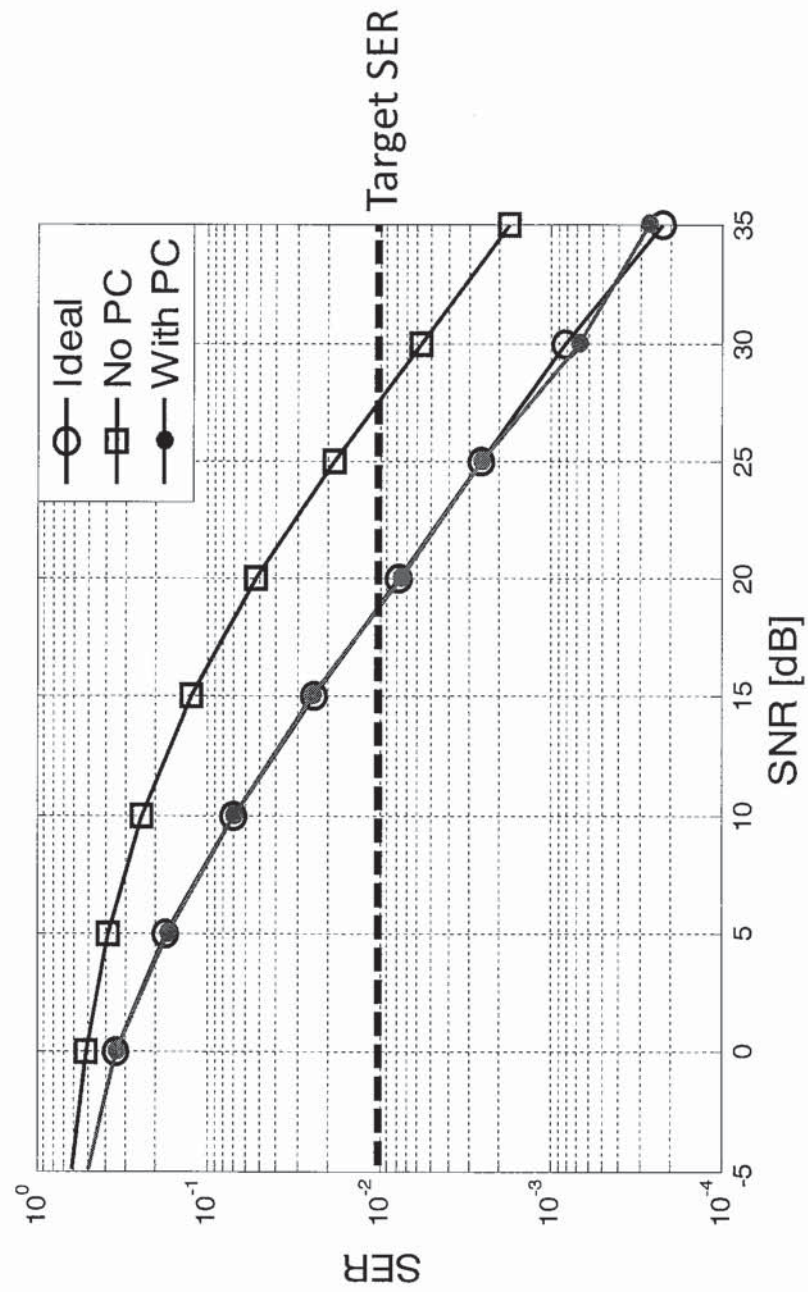


Fig. 18

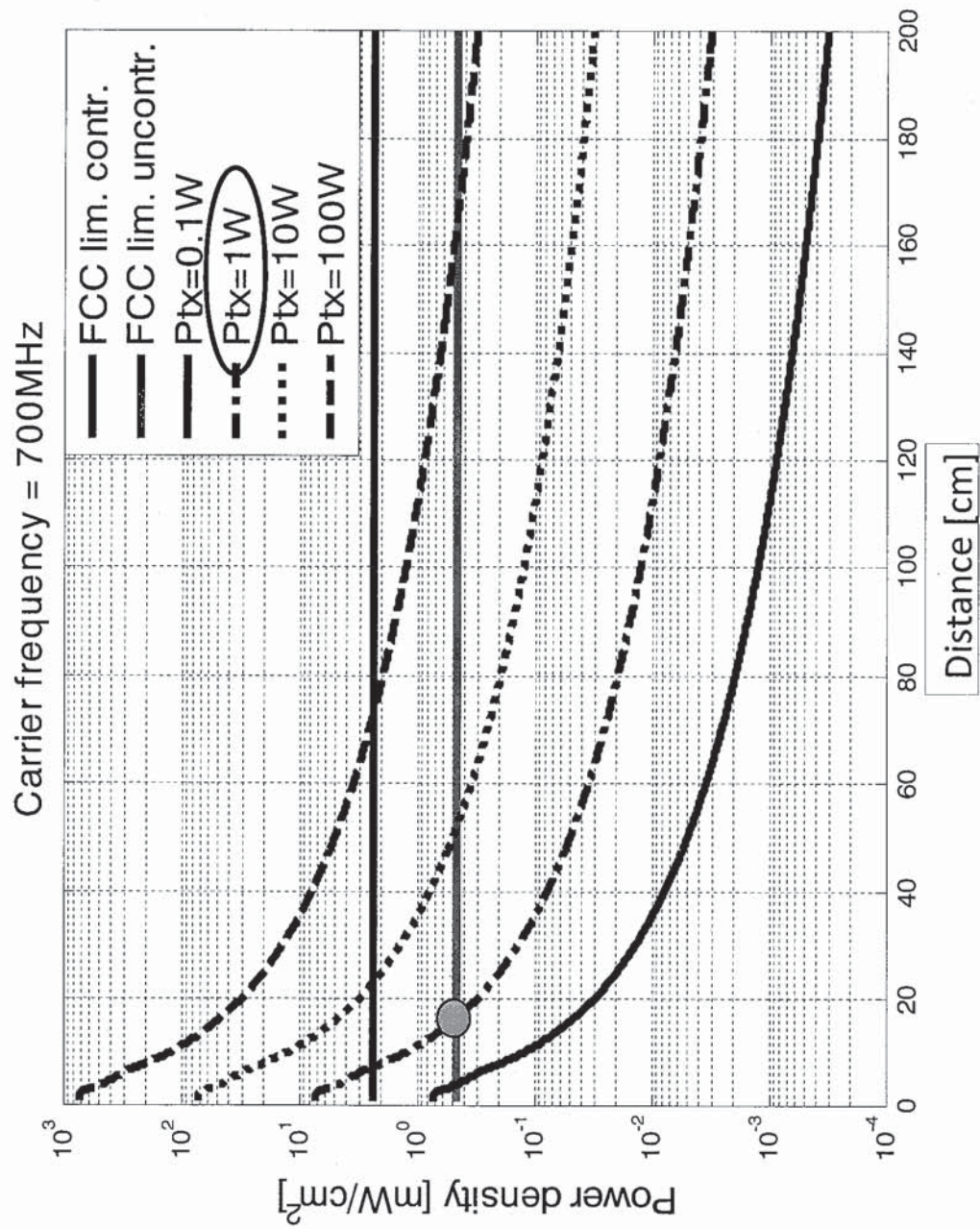
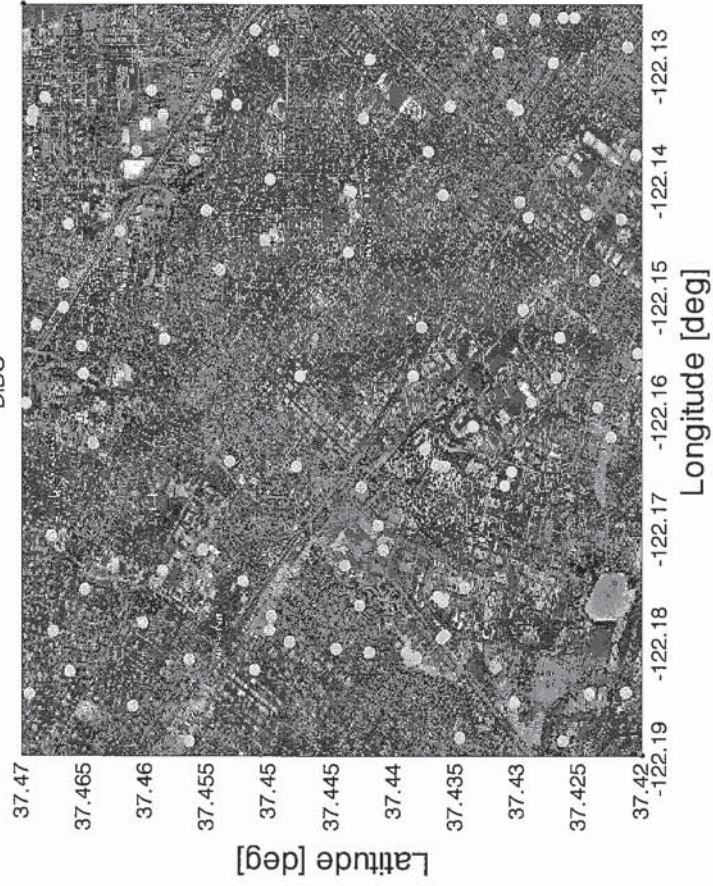


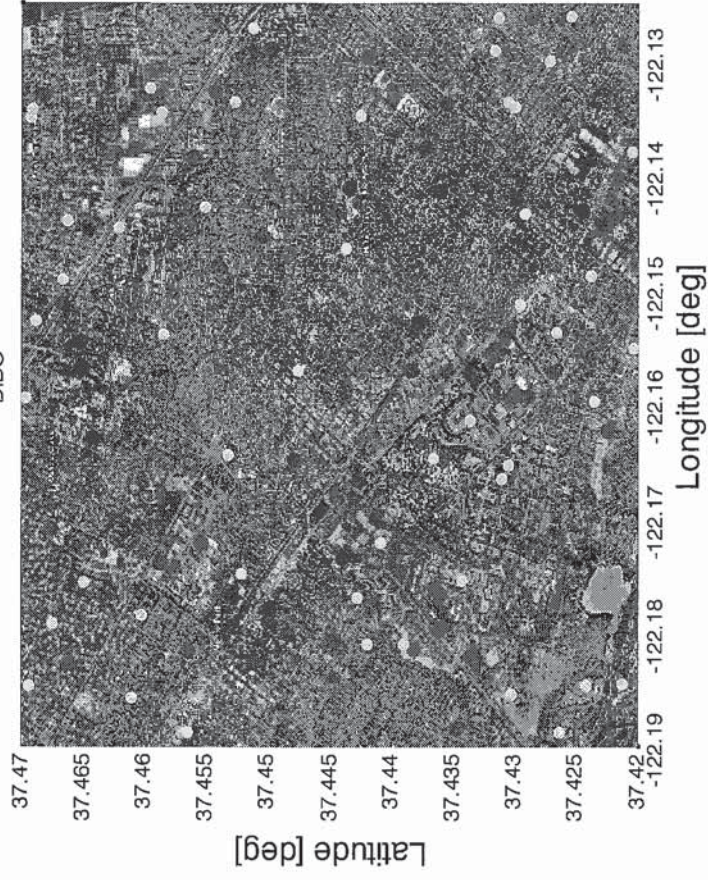
Fig. 19

$N_{HP}=0, N_{LP}=100$

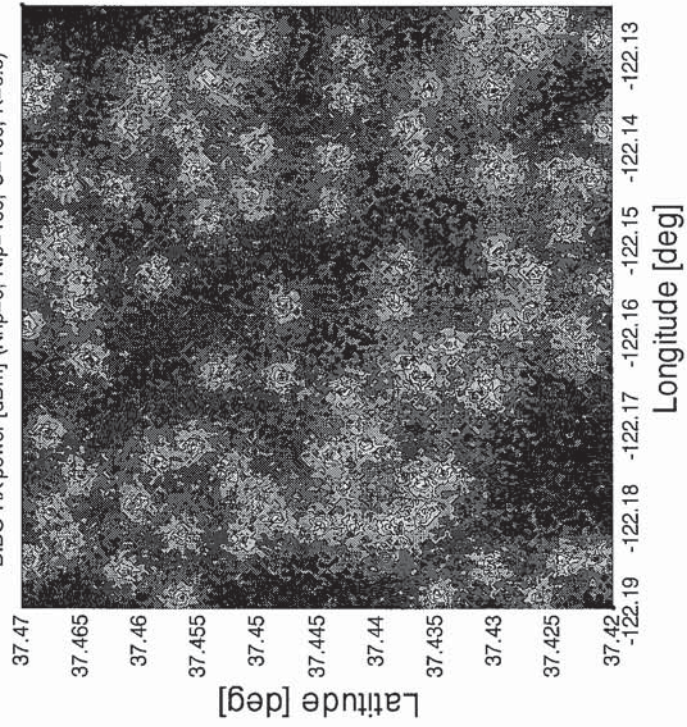
DIDO

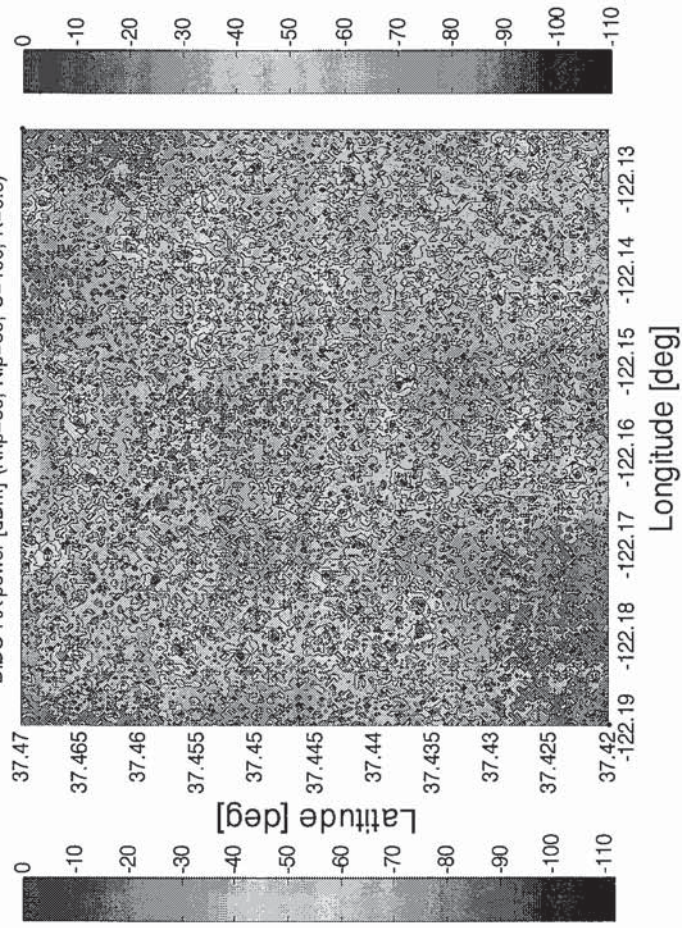

Fig. 20a
 $N_{HP}=50, N_{LP}=50$

DIDO

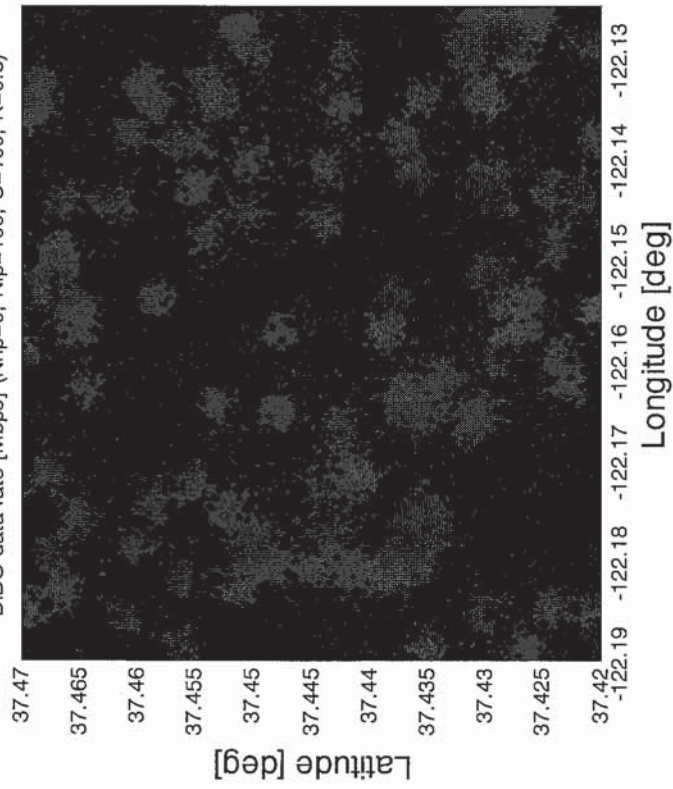

Fig. 20b

$N_{HP}=0, N_{LP}=100$

 DIDO RX power [dBm] ($N_{hp}=0, N_{lp}=100, U=100, K=0.9$)

Fig. 21a
 $N_{HP}=50, N_{LP}=50$

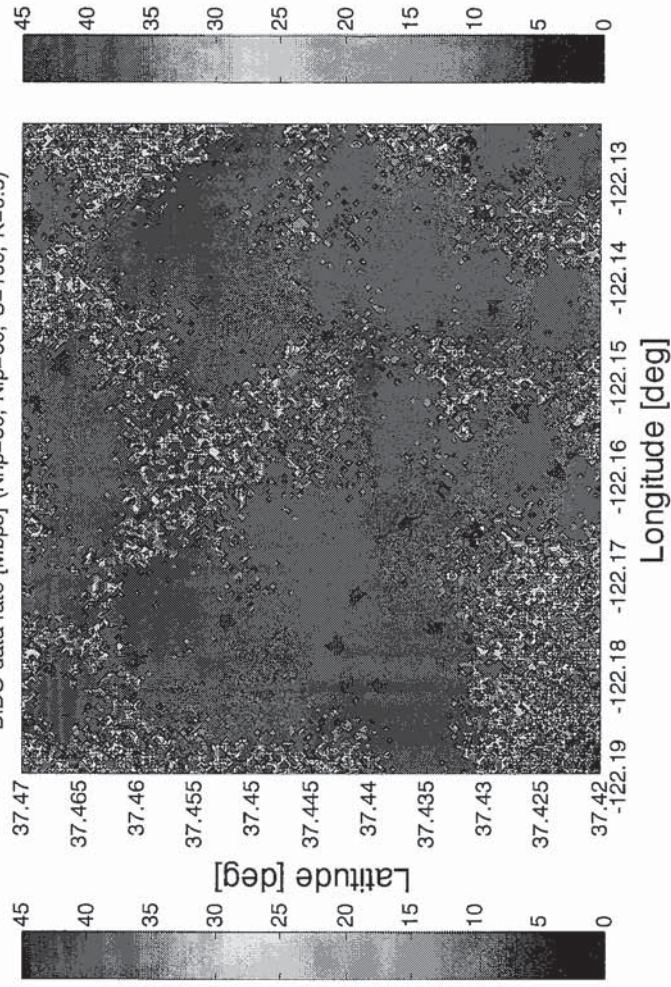
 DIDO RX power [dBm] ($N_{hp}=50, N_{lp}=50, U=100, K=0.9$)

Fig. 21b

$N_{HP}=0, N_{LP}=100$

 DIDO data rate [Mbps] ($N_{hp}=0, N_{lp}=100, U=100, K=0.5$)


- No HP stations
- 5MHz to 100 LP stations
- User data rate **2.4Mbps**

Fig. 22a
 $N_{HP}=50, N_{LP}=50$

 DIDO data rate [Mbps] ($N_{hp}=50, N_{lp}=50, U=100, K=0.9$)


- 9MHz to 50 HP stations
- 1MHz to 50 LP stations
- User data rate **38Mbps**

Fig. 22b

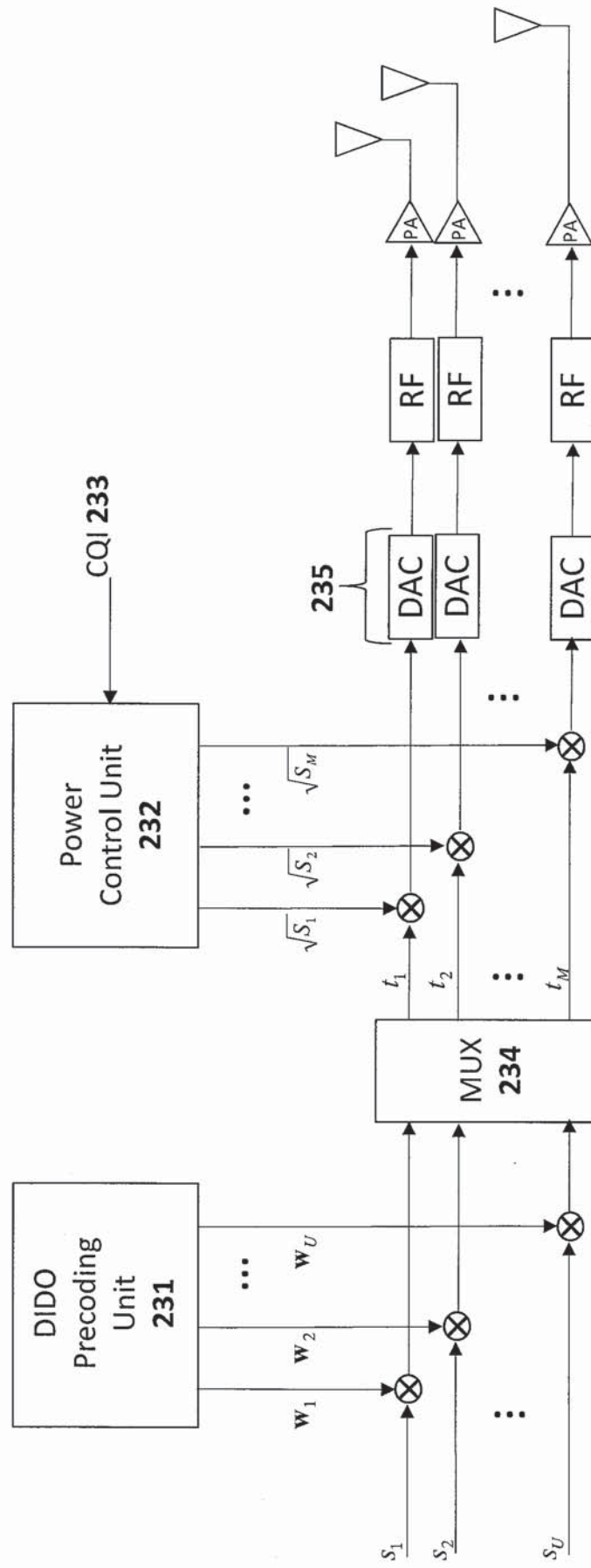


Fig. 23

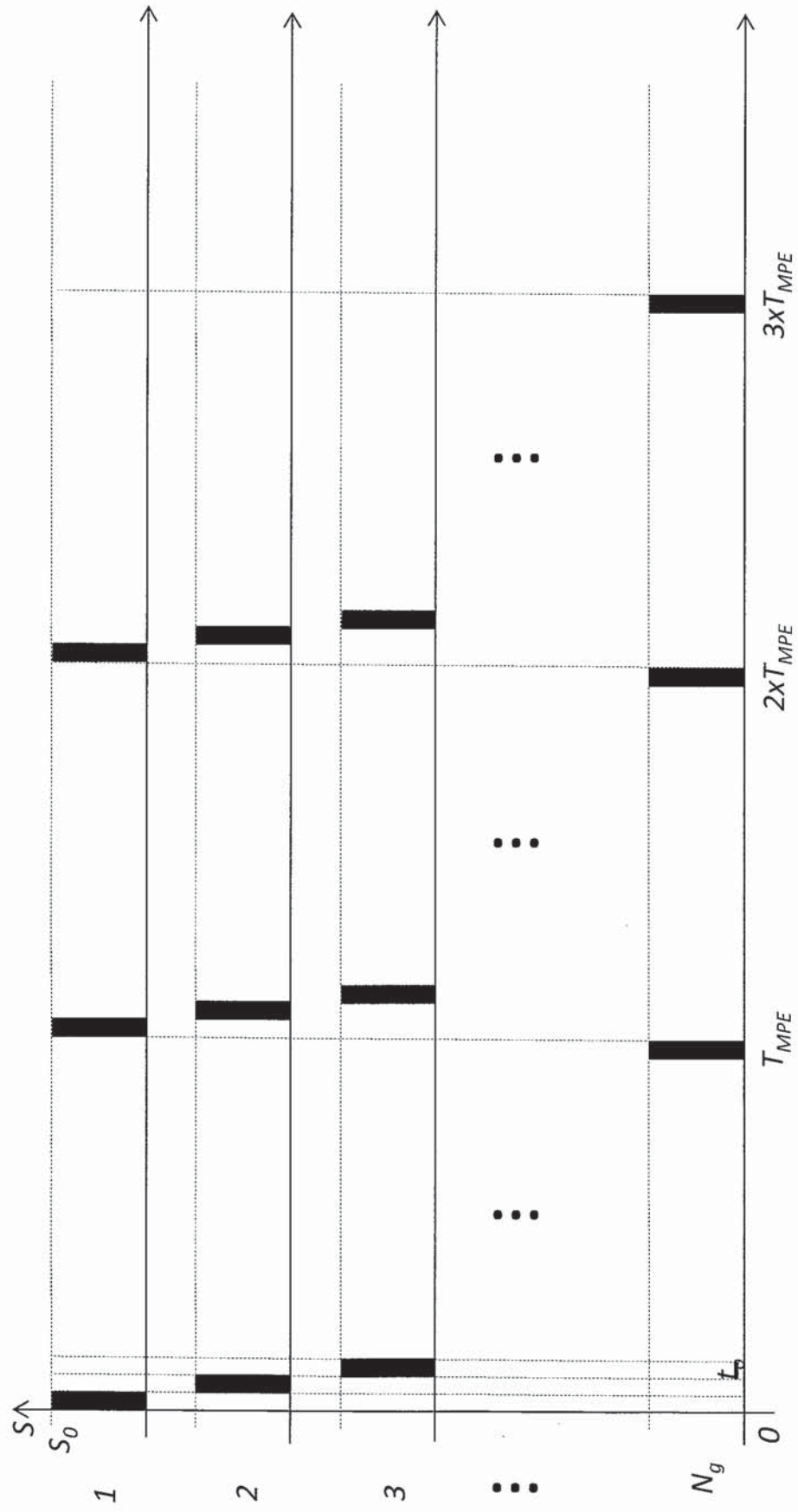


Fig. 24

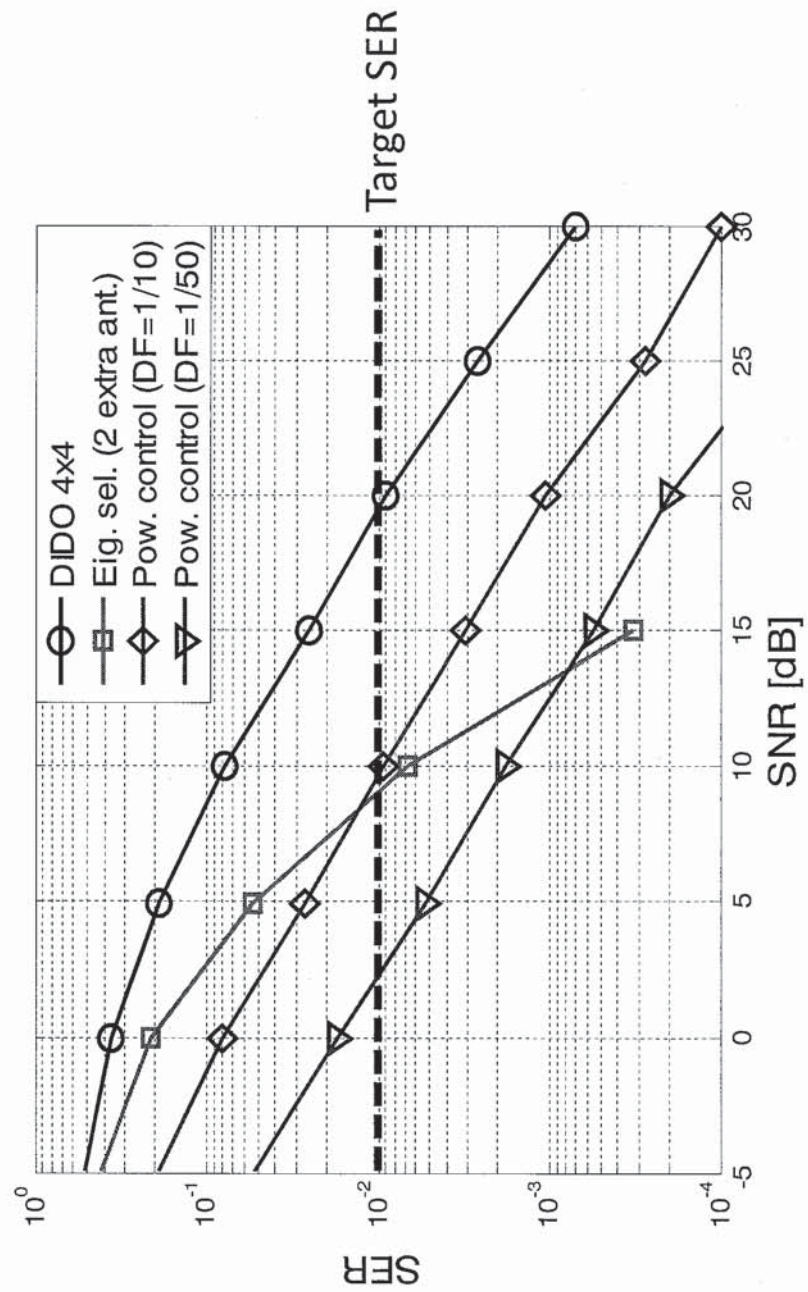
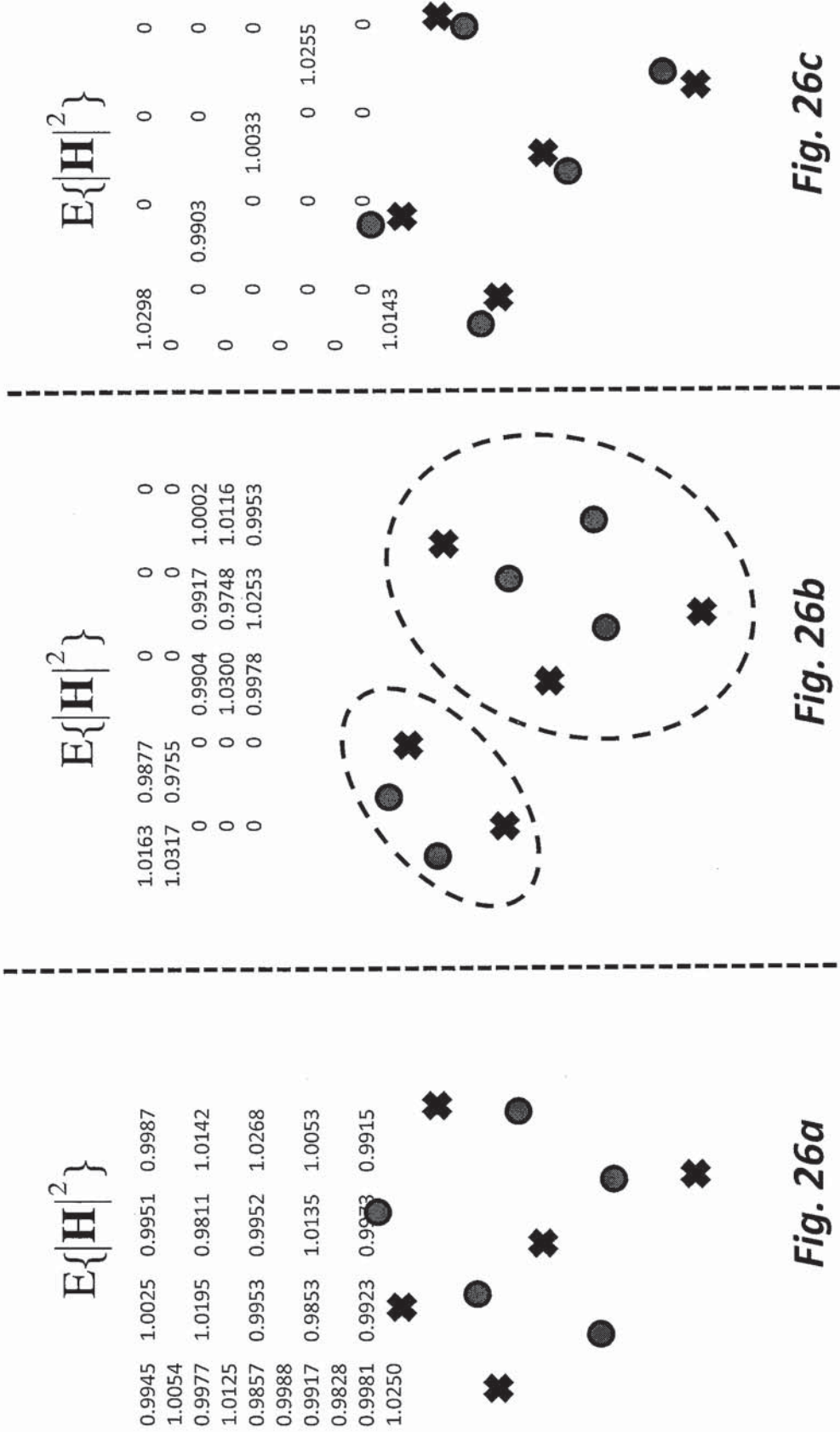
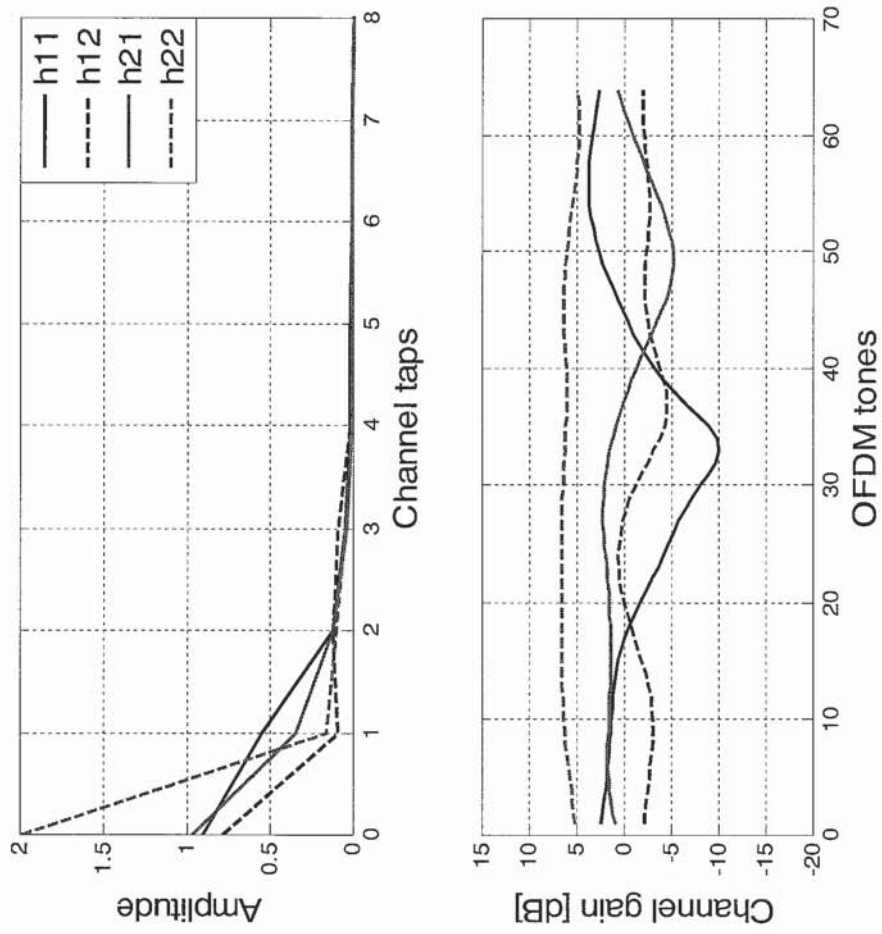
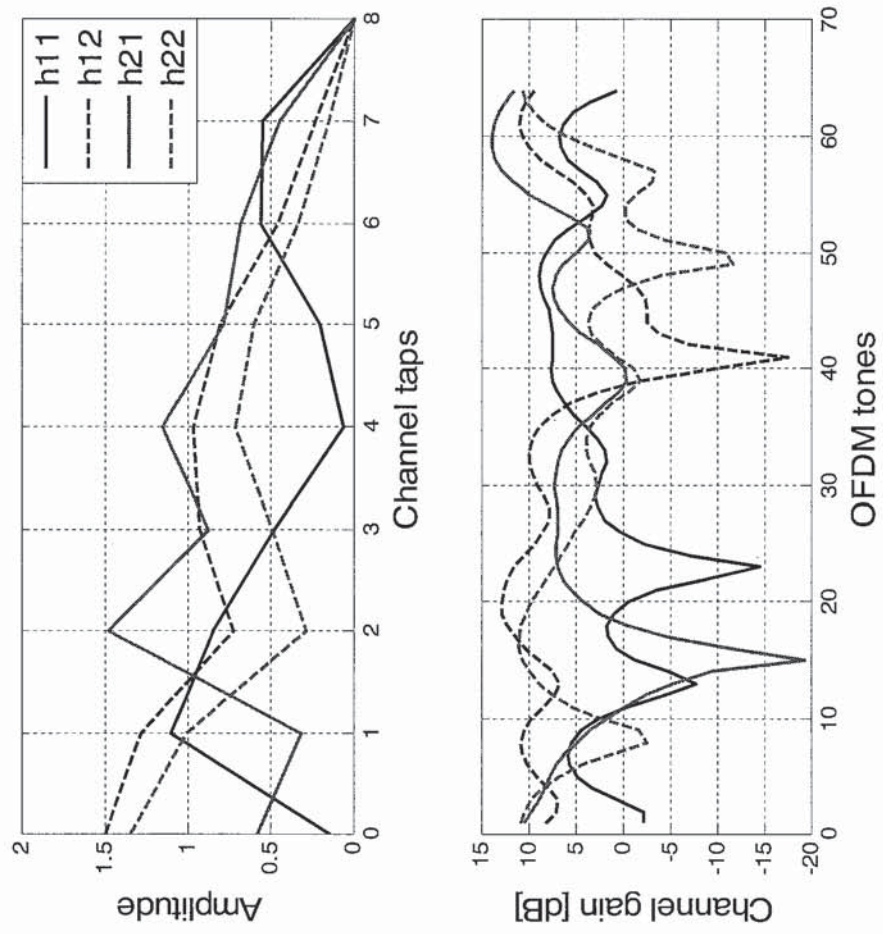
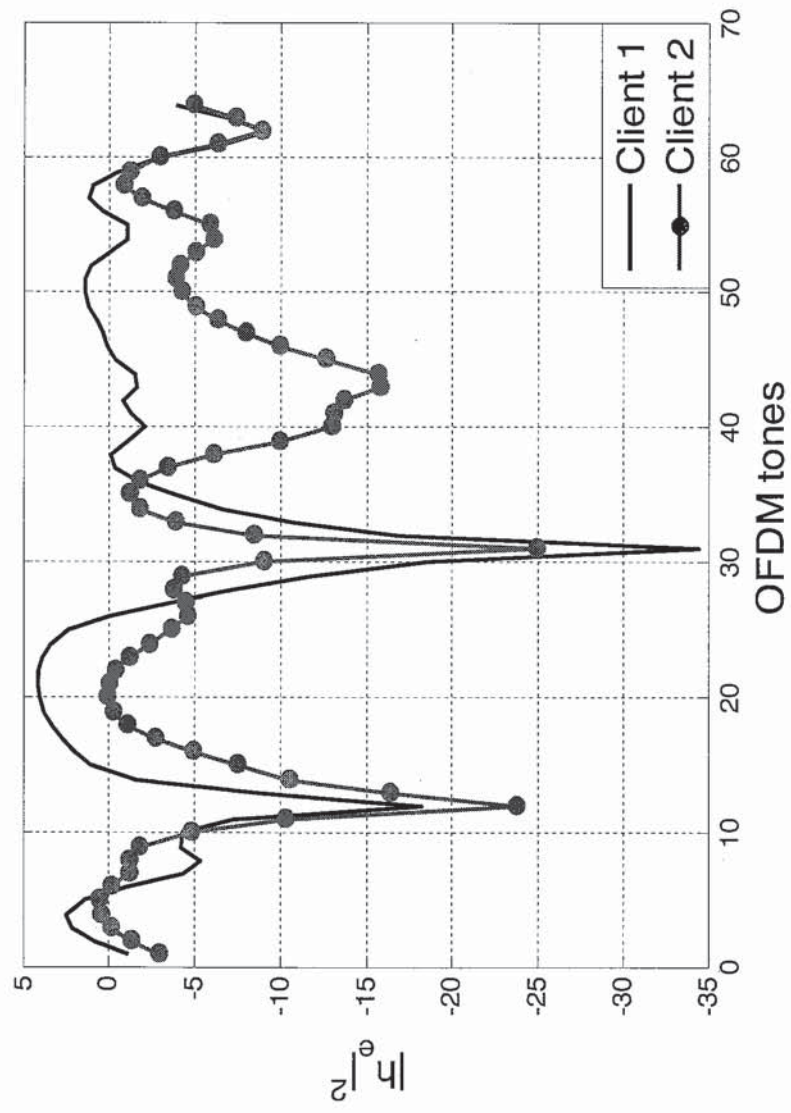


Fig. 25



**Fig. 27**

**Fig. 28**

**Fig. 29**

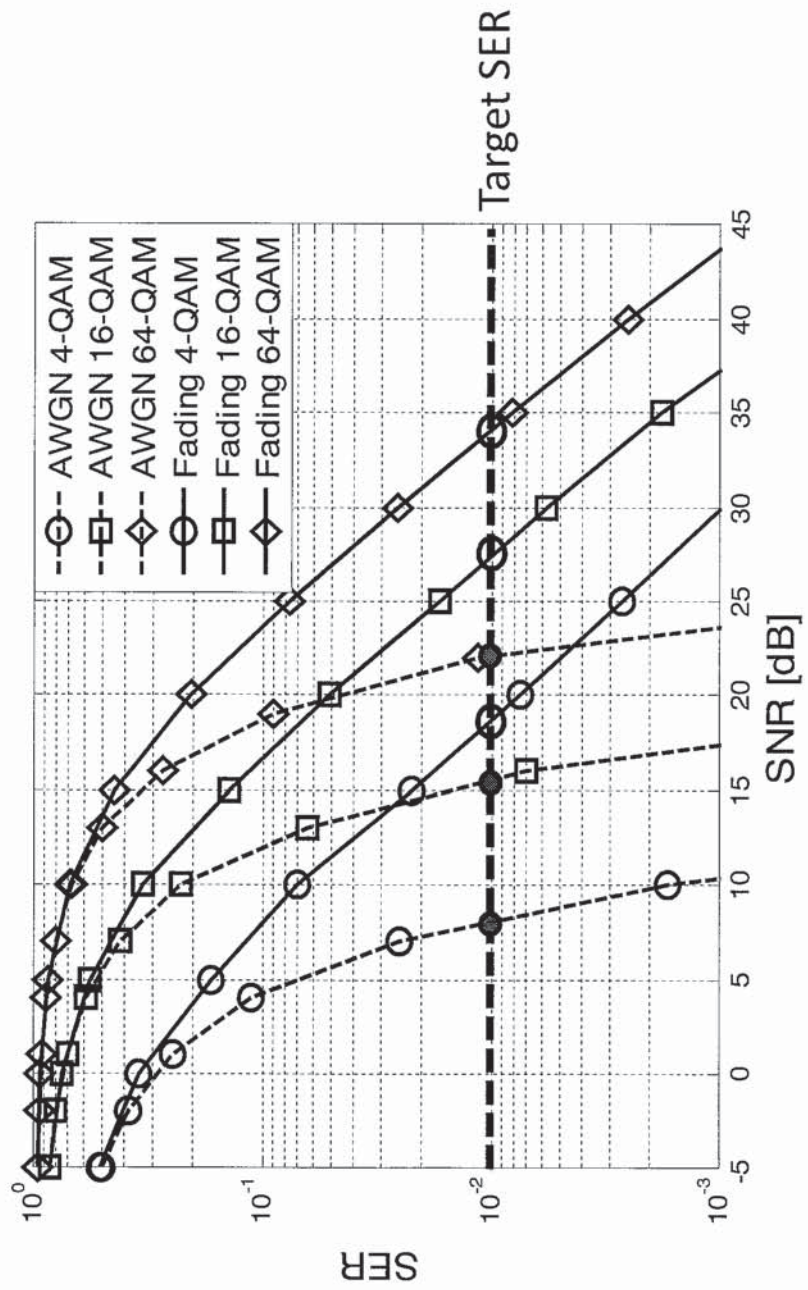


Fig. 30

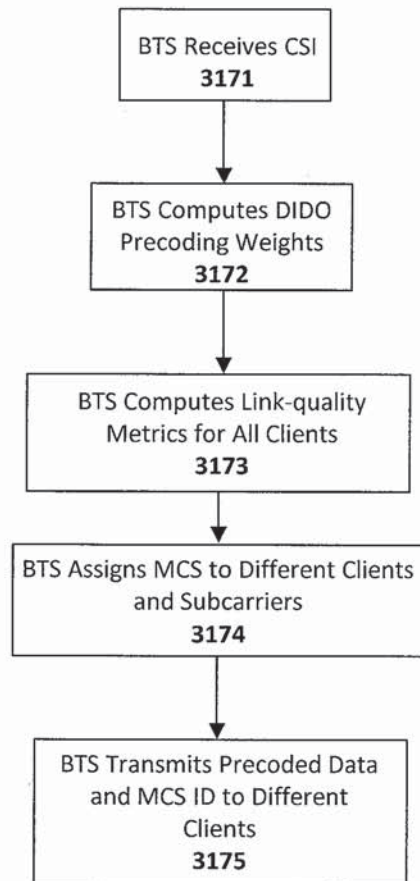


Fig. 31

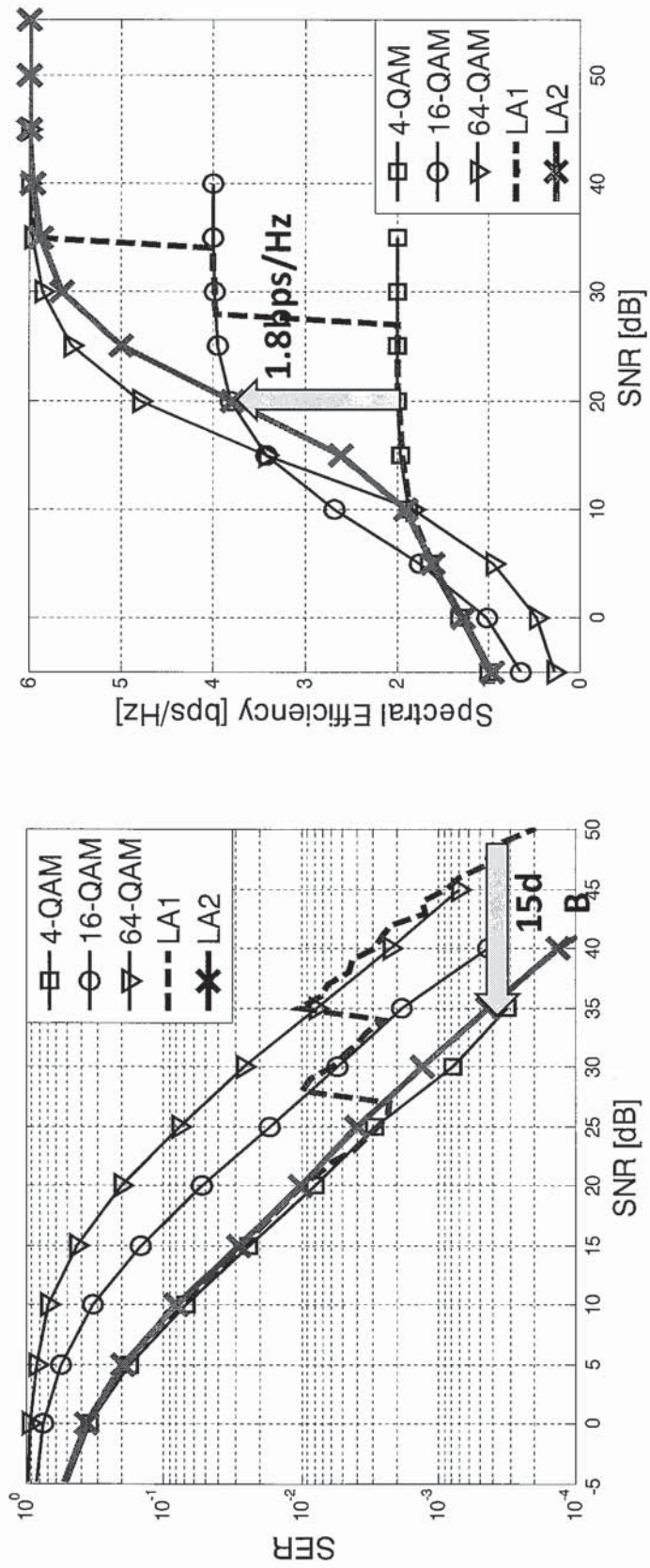


Fig. 32

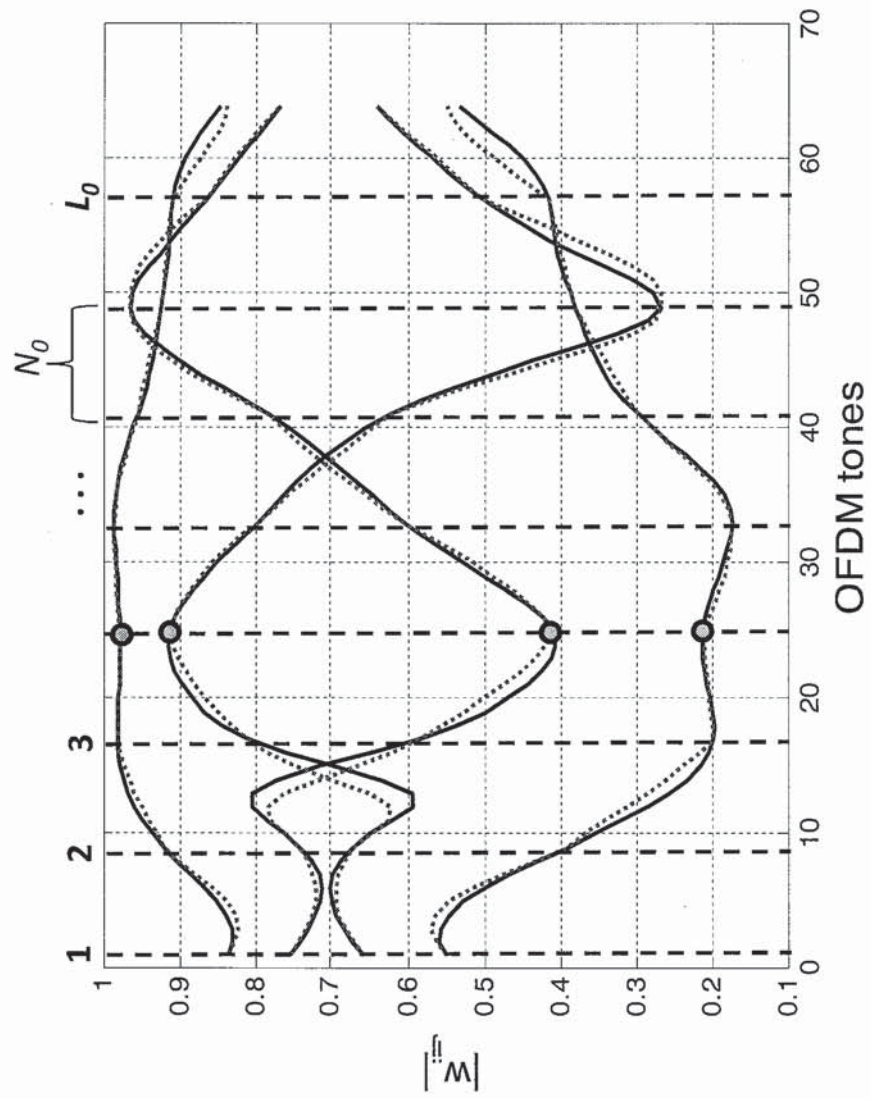


Fig. 33

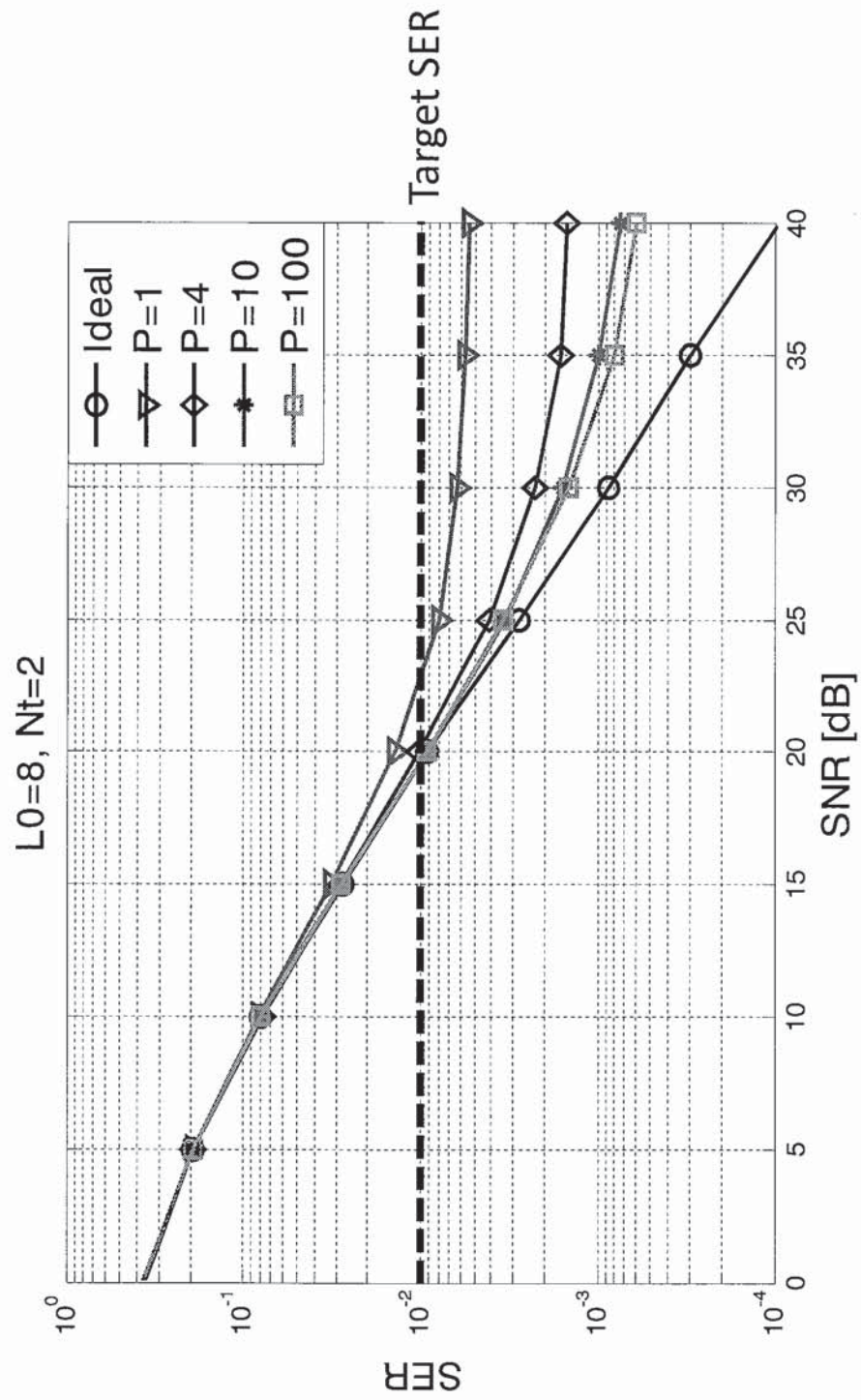


Fig. 34

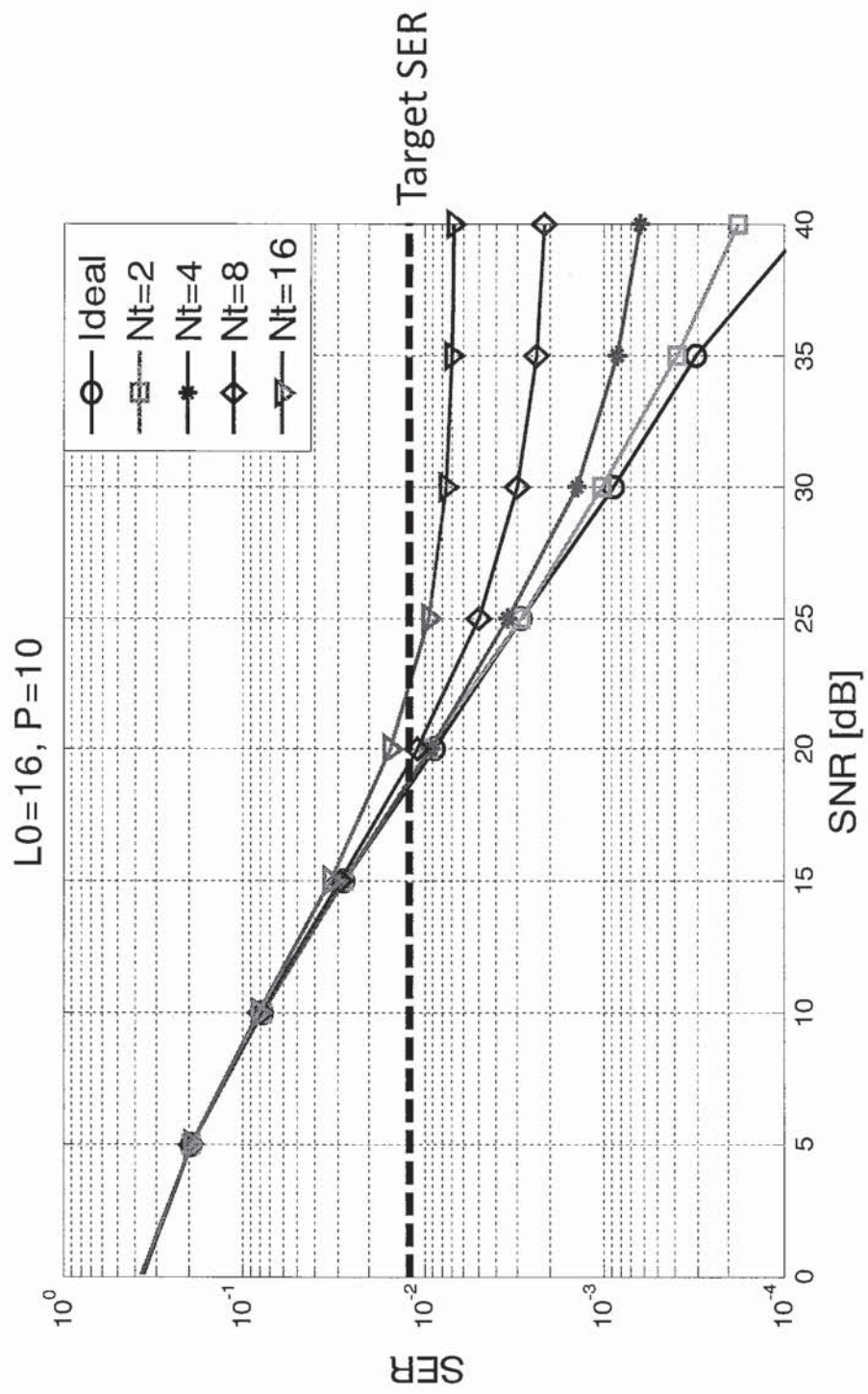


Fig. 35

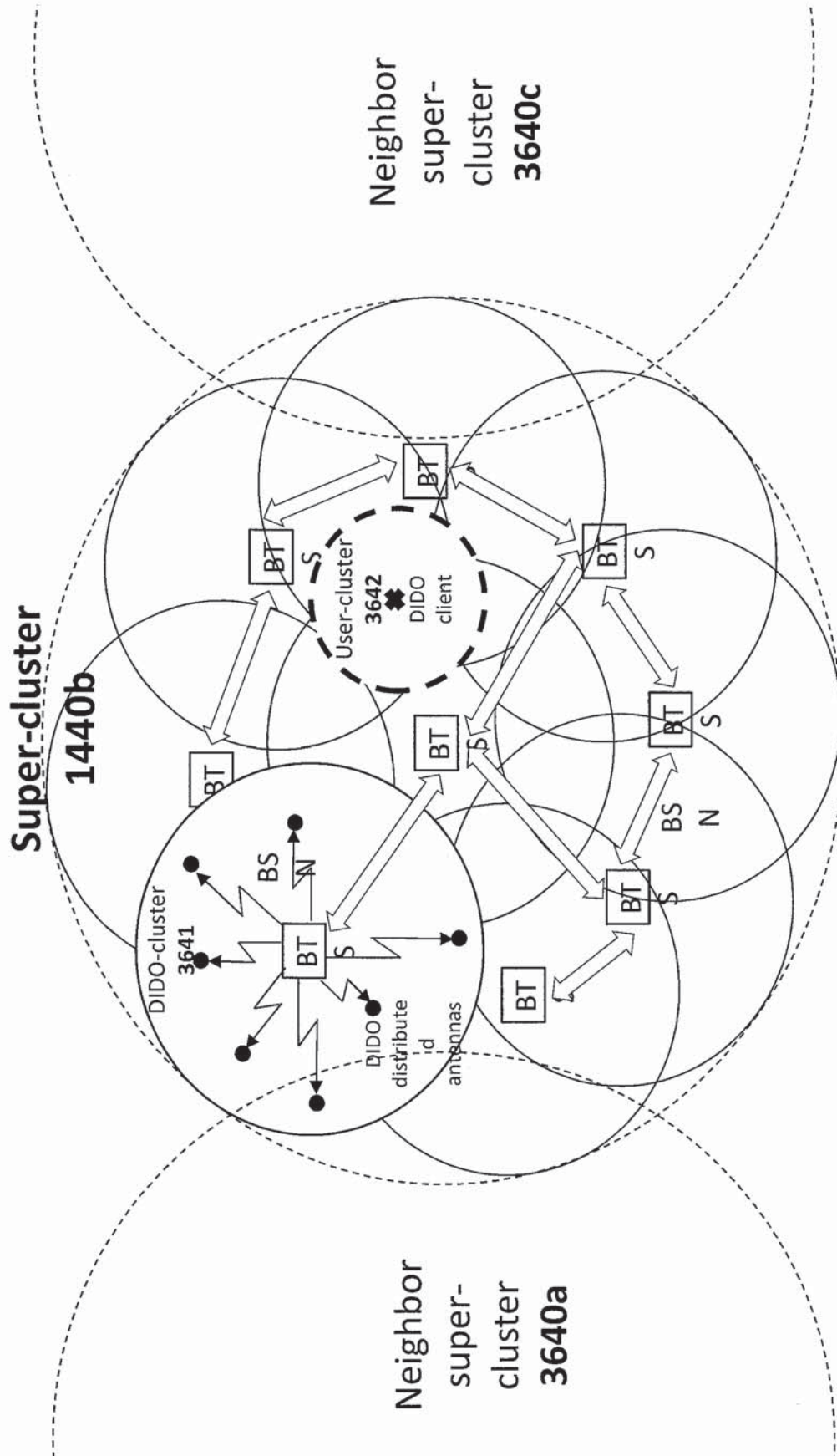


Fig. 36

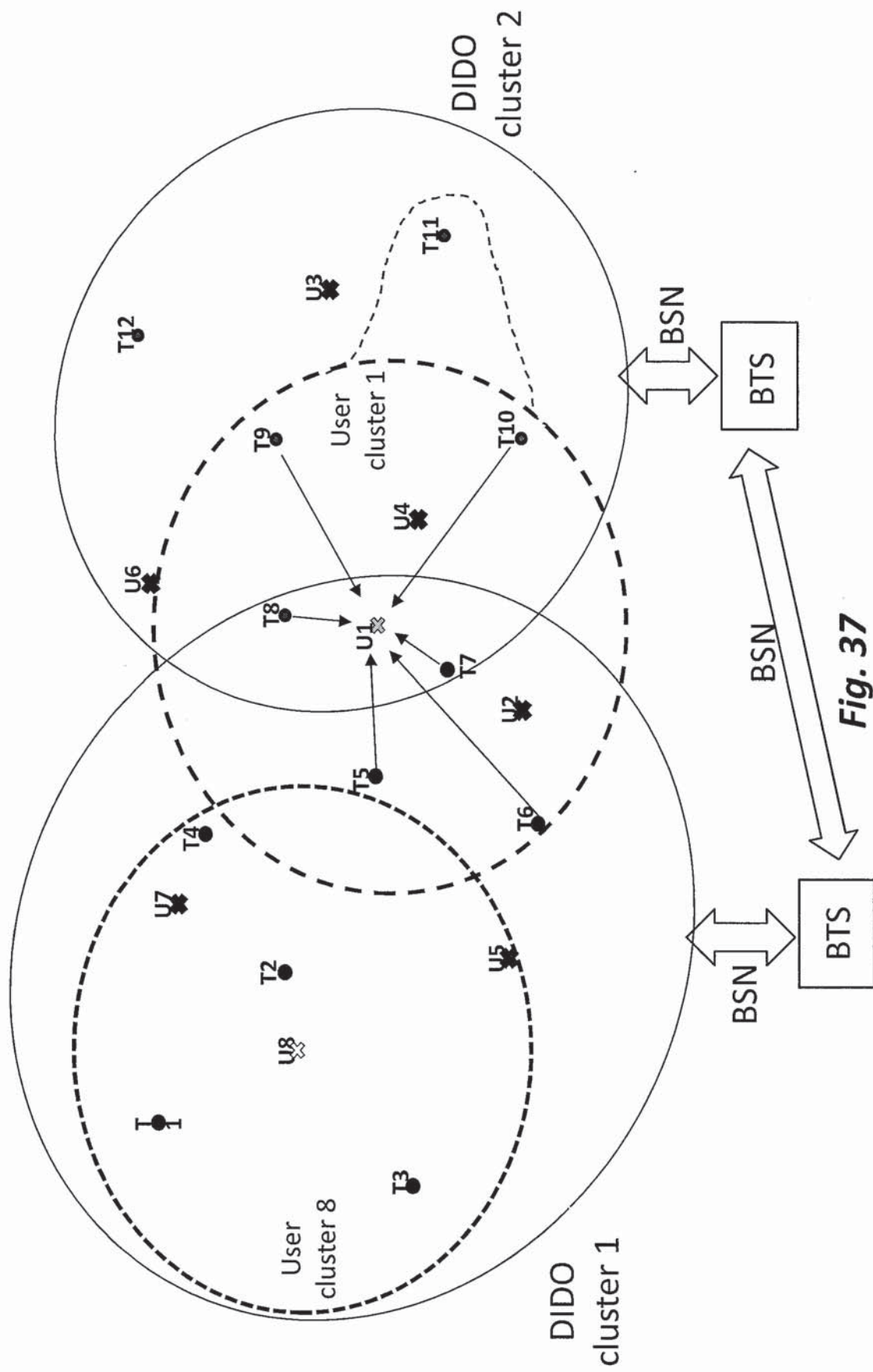
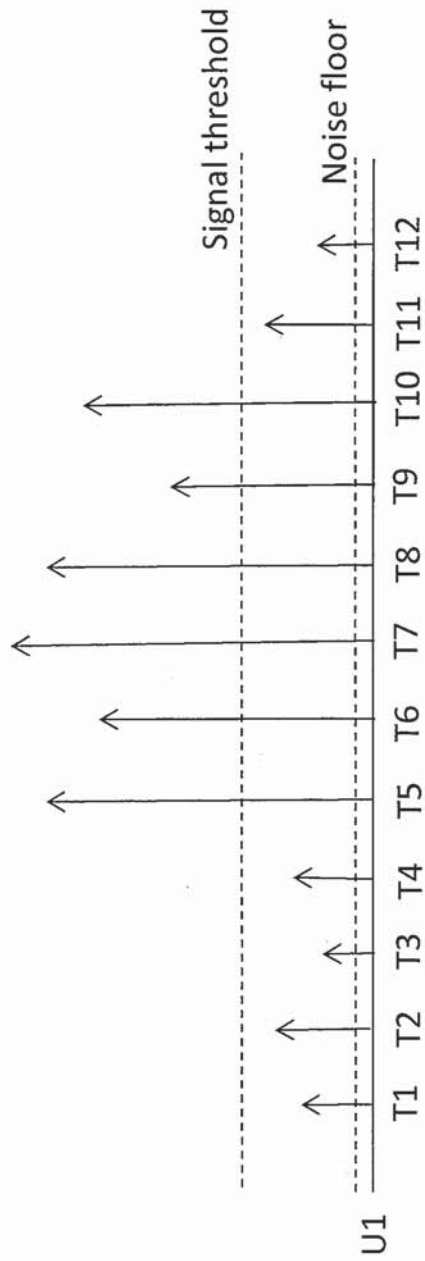
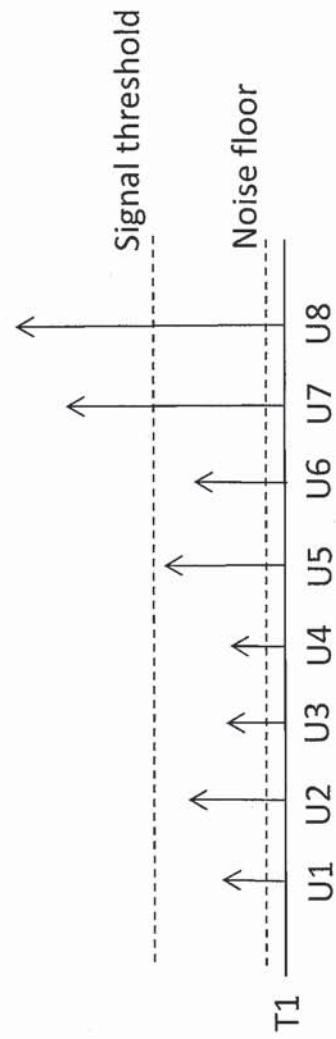


Fig. 37

**Fig. 38a****Fig. 38b**

	T1	T2	T3	T4	T5	T6	T7	T8	T9	T10	T11	T12
U1	0	0	0	0	$C_{1,5}$	$C_{1,6}$	$C_{1,7}$	$C_{1,8}$	$C_{1,9}$	$C_{1,10}$	0	0
U2	0	0	0	0	$C_{2,5}$	$C_{2,6}$	$C_{2,7}$	0	0	0	0	0
U3	0	0	0	0	0	0	0	0	$C_{3,9}$	$C_{3,10}$	$C_{3,11}$	$C_{3,12}$
U4	0	0	0	0	0	0	$C_{4,7}$	$C_{4,8}$	$C_{4,9}$	$C_{4,10}$	0	0
U5	0	$C_{5,2}$	$C_{5,3}$	0	$C_{5,5}$	$C_{5,6}$	0	0	0	0	0	0
U6	0	0	0	$C_{6,4}$	0	0	0	$C_{6,8}$	$C_{6,9}$	0	0	$C_{6,12}$
U7	$C_{7,1}$	$C_{7,2}$	0	$C_{7,4}$	$C_{7,5}$	0	0	0	0	0	0	0
U8	$C_{8,1}$	$C_{8,2}$	$C_{8,3}$	$C_{8,4}$	0	0	0	0	0	0	0	0

Fig. 39

	T1	T2	T3	T4	T5	T6	T7	T8	T9	T10	T11	T12
U1	0	0	0	0	$C_{1,5}$	$C_{1,6}$	$C_{1,7}$	$C_{1,8}$	$C_{1,9}$	$C_{1,10}$	0	0
U2	0	0	0	0	$C_{2,5}$	$C_{2,6}$	$C_{2,7}$	0	0	0	0	0
U3	0	0	0	0	0	0	0	0	$C_{3,9}$	$C_{3,10}$	$C_{3,11}$	$C_{3,12}$
U4	0	0	0	0	0	0	$C_{4,7}$	$C_{4,8}$	$C_{4,9}$	$C_{4,10}$	0	0
U5	0	$C_{5,2}$	$C_{5,3}$	0	$C_{5,5}$	$C_{5,6}$	0	0	0	0	0	0
U6	0	0	0	$C_{6,4}$	0	0	0	$C_{6,8}$	$C_{6,9}$	0	0	$C_{6,12}$
U7	$C_{7,1}$	$C_{7,2}$	0	$C_{7,4}$	$C_{7,5}$	0	0	0	0	0	0	0
U8	$C_{8,1}$	$C_{8,2}$	$C_{8,3}$	$C_{8,4}$	0	0	0	0	0	0	0	0

Fig. 40

	T1	T2	T3	T4	T5	T6	T7	T8	T9	T10	T11	T12
U1	0	0	0	0	$C_{1,5}$	$C_{1,6}$	$C_{1,7}$	$C_{1,8}$	$C_{1,9}$	$C_{1,10}$	0	0
U2	0	0	0	0	$C_{2,5}$	$C_{2,6}$	$C_{2,7}$	0	0	0	0	0
U3	0	0	0	0	0	0	0	0	$C_{3,9}$	$C_{3,10}$	$C_{3,11}$	$C_{3,12}$
U4	0	0	0	0	0	0	$C_{4,7}$	$C_{4,8}$	$C_{4,9}$	$C_{4,10}$	0	0
U5	0	$C_{5,2}$	$C_{5,3}$	0	$C_{5,5}$	$C_{5,6}$	0	0	0	0	0	0
U6	0	0	0	$C_{6,4}$	0	0	0	$C_{6,8}$	$C_{6,9}$	0	0	$C_{6,12}$
U7	$C_{7,1}$	$C_{7,2}$	0	$C_{7,4}$	$C_{7,5}$	0	0	0	0	0	0	0
U8	$C_{8,1}$	$C_{8,2}$	$C_{8,3}$	$C_{8,4}$	0	0	0	0	0	0	0	0

Fig. 41

