

(19) (KR)  
(12) (B1)

(51) 。 Int. Cl.<sup>7</sup>  
H04B 1/76

(45)  
(11)  
(24)

2004 07 03  
10-0438447  
2004 06 23

(21) 10-2000-0061835  
(22) 2000 10 20

(65)  
(43)

10-2002-0031614  
2002 05 03

(73)

416

(72)

1054-3 201 403

1204 303

608 505

3 @6 706

147-2

29 603 1501

(74)

:

(54)

QAM

가

, ( )

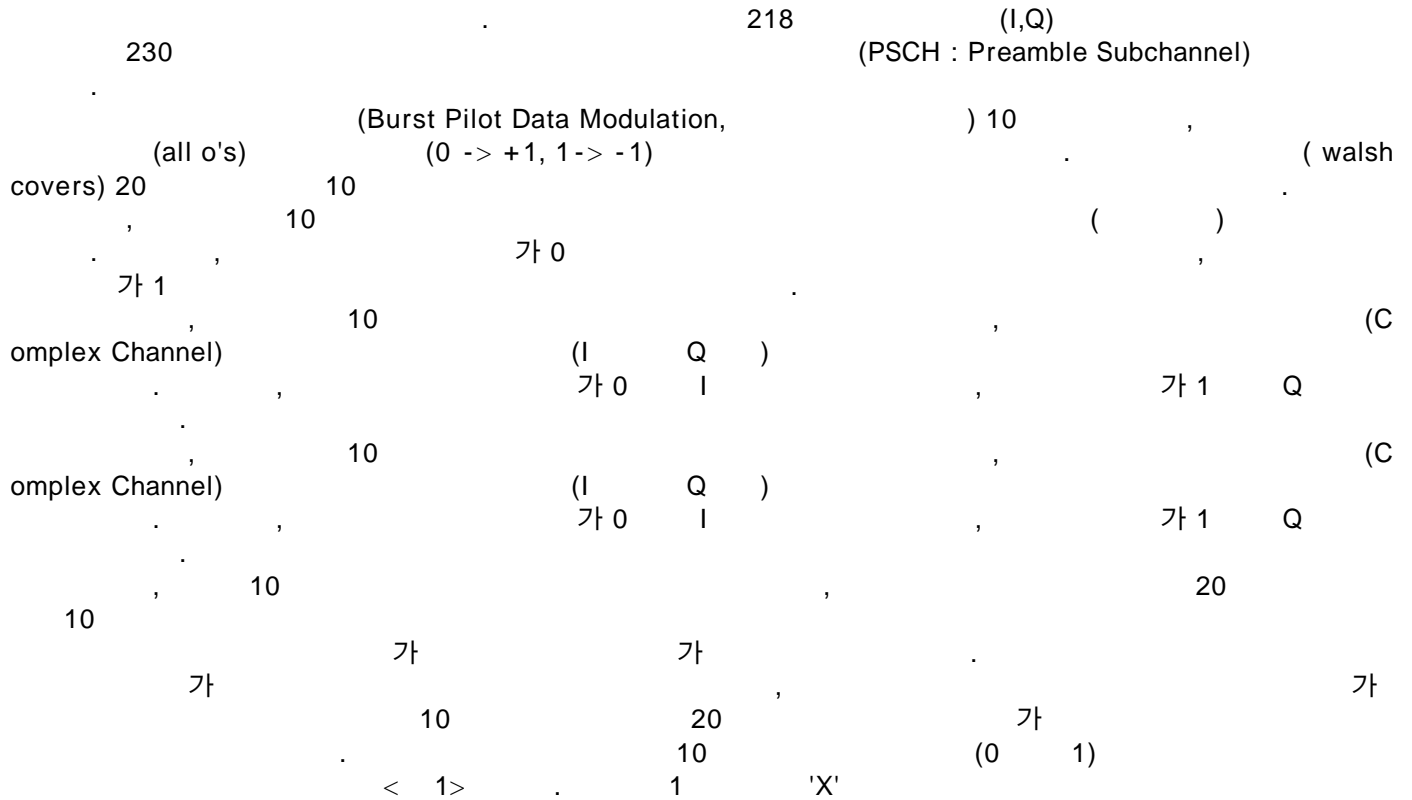
가

1

16-QAM, Burst Pilot, Burst Pilot Data Modulation, Walsh Cover

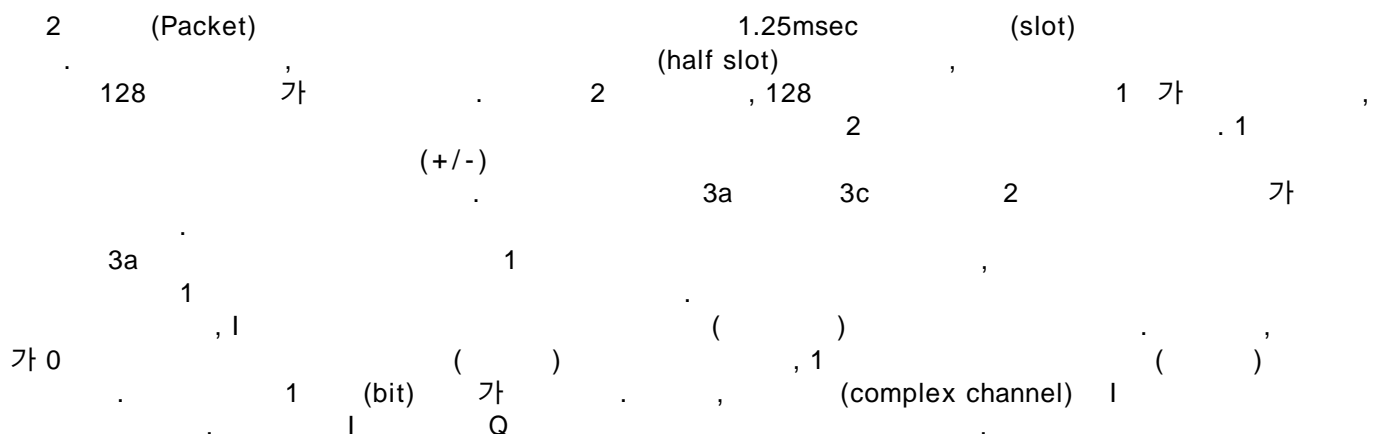


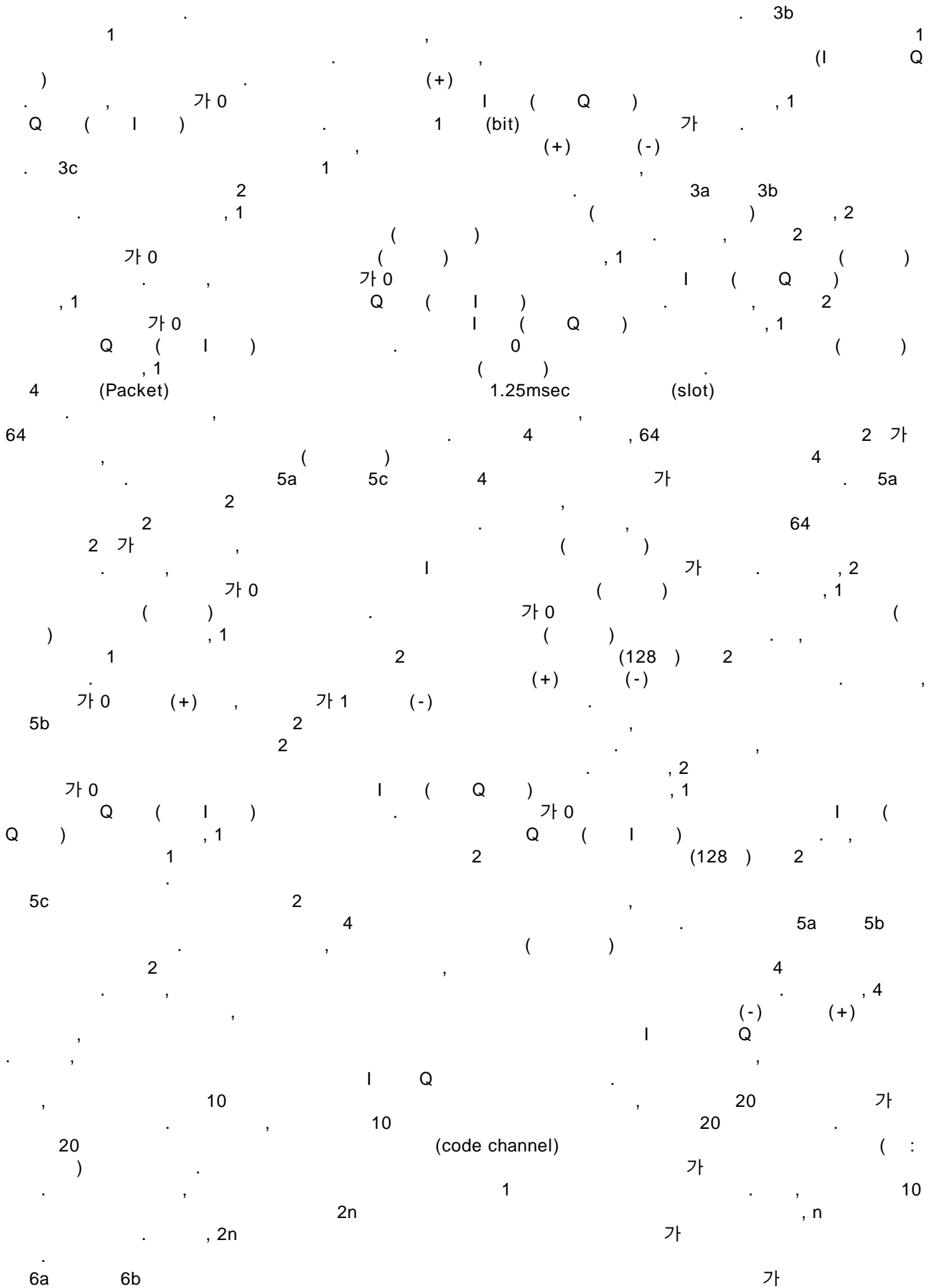


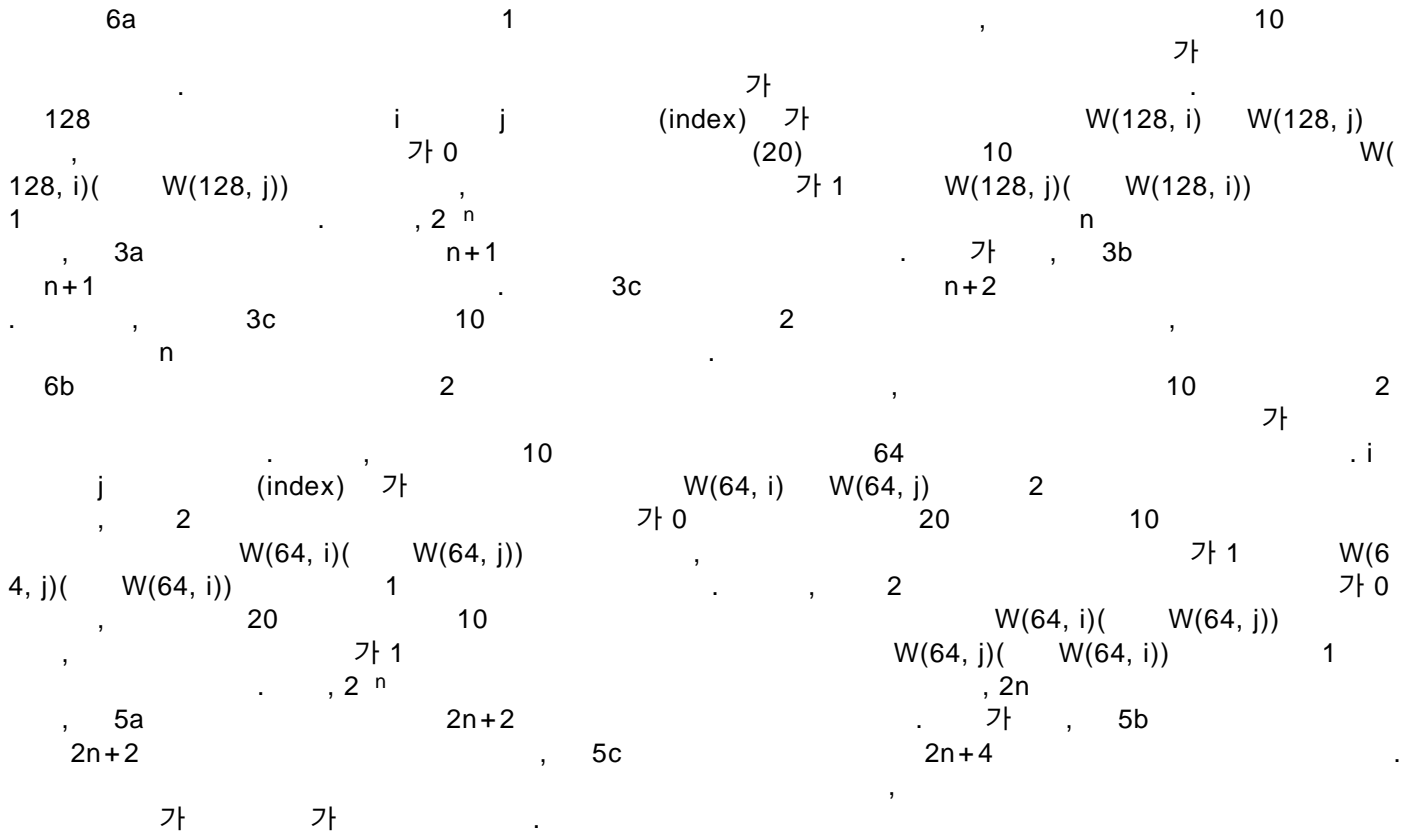


[ 1 ]

전송정보 비트(bit)	Burst Pilot Data Modulation 블록 동작에서의 심볼 표현 방법 및 심볼 당 정보 비트 할당			관련도면
	심볼 개수	심볼 출력 위치	심볼 출력 부호	
1	1 심볼 (128 칩 길이)	X (0 bit/symbol)	양 / 음 (1 bit/symbol)	도 3a
1	1 심볼 (128 칩 길이)	I채널 / Q 채널 (1 bit/symbol)	X (0 bit)	도 3b
2	1 심볼 (128 칩 길이)	I채널 / Q 채널 (1 bit/symbol)	양 / 음 (1 bit/symbol)	도 3c
2	2 심볼 (64 칩 길이)	X (0 bit/symbol)	양 / 음 (1 bit/symbol)	도 5a
2	2 심볼 (64 칩 길이)	I채널 / Q 채널 (1 bit/symbol)	X (0 bit)	도 5b
4	2 심볼 (64 칩 길이)	I채널 / Q 채널 (1bit/symbol)	양 / 음 (1 bit/symbol)	도 5c







(57)

- 1.
- 2.
- 3.
- 4.
- 5.
- 6.
- 7.
- 8.

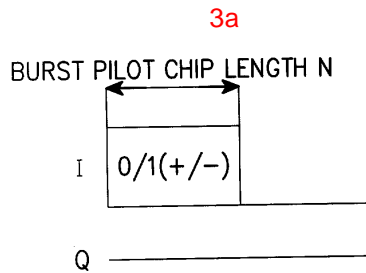
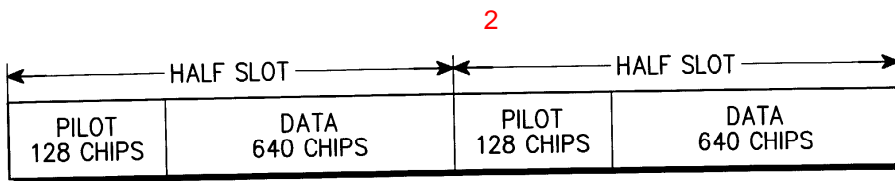
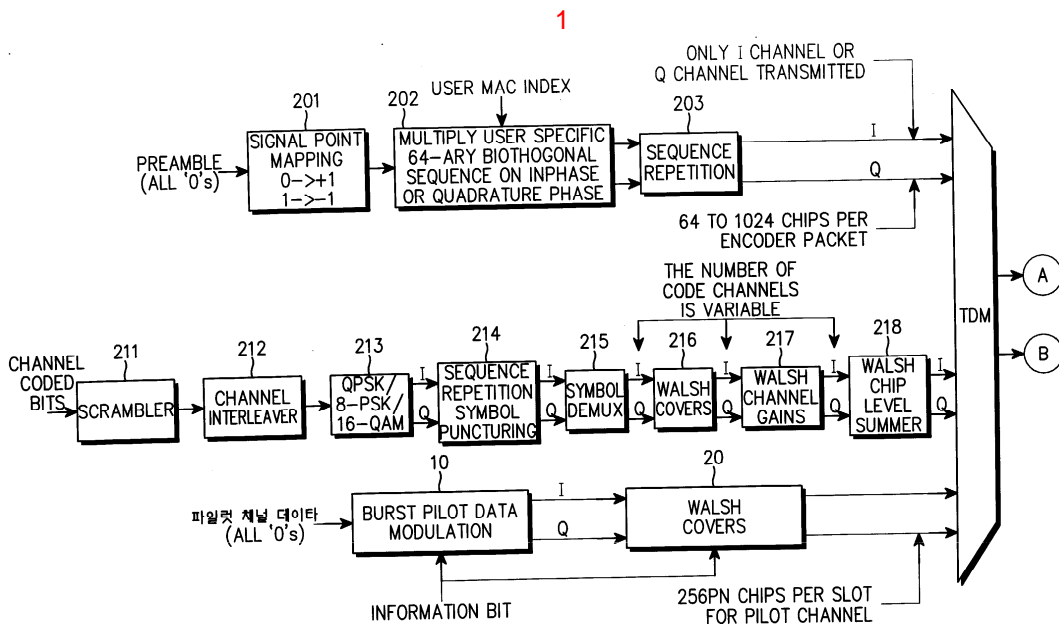
- 5 , I Q .
- 9. 가 , ,
- 10. 가 , ,
- 11. 가 , ,
- 12. 가 , ,
- 13. 가 , ,
- 14. / , /
- 15. / 가
- 14 , 128 가 .
- 14 , 64 가 .
- 14 , I Q .
- 18. 가 , ,
- 19. 가 , ,
- 20. 가 , ,

21.

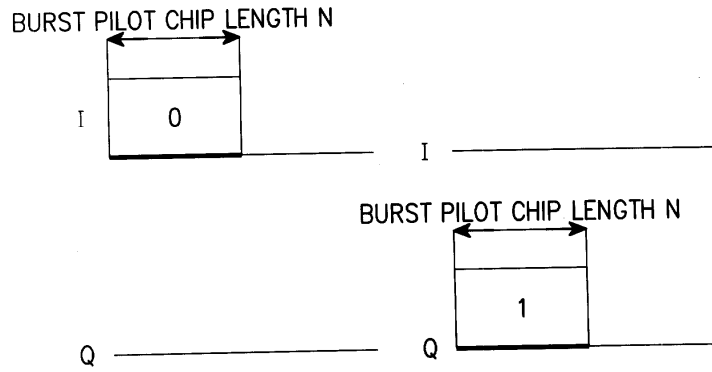
가

22.

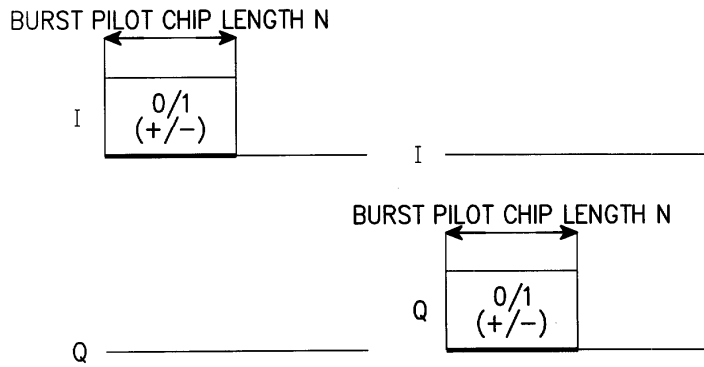
가



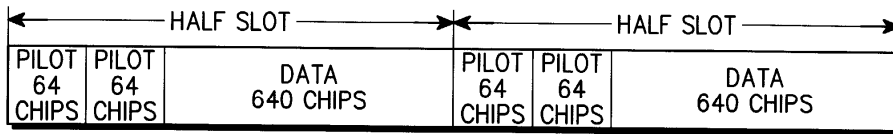
3b



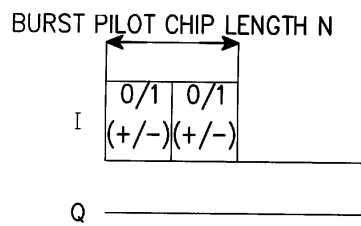
3c



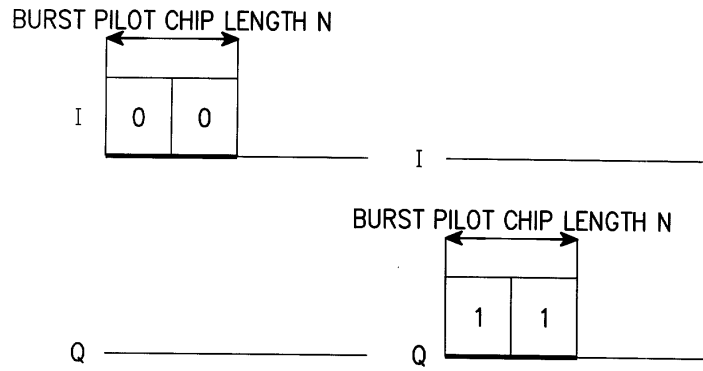
4



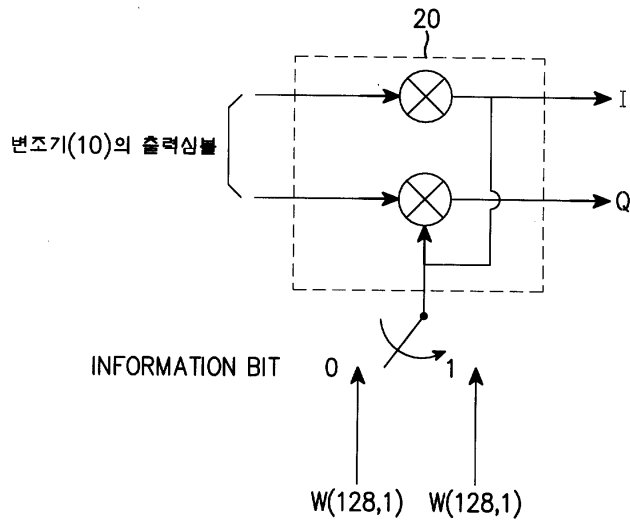
5a



5b



6a



6b

