STW n_ctrl
r1406

Bit No.	Control word, speed controller	Servo	Vector		
0	**Reserved**	-	-		
1	**Reserved**	-	-		
2	**Reserved**	-	-		
3	**Reserved**	-	-		
4	**1 = speed controller, hold I component**	-	✔	r1406.4	To the speed controller [6040.4]
5	**1 = speed controller, set I component**	-	✔	r1406.5	To the speed controller [6040.4]
6	**Reserved**	-	-		
7	**Reserved**	-	-		
8	**1 = Traverse to fixed endstop active**	✔	✔	r1406.8	To torque signals, Motor locked/stalled [8012.5]
9	**Reserved**	-	-		
10	**Reserved**	-	-		
11	**1 = Droop enable**	-	✔	r1406.11	To the speed setpoint, droop [6030.1]
12	**1 = Closed-loop torque control active**	✔	✔	r1406.12	To the closed-loop speed control [5060.1 and 6060.1]
13	**Reserved**	-	-		
14	**Reserved**	-	-		
15	**Reserved**	-	-		

n_ctrl integ stop p1476[C] (0)
n_ctrl integ set p1477[C] (0)
TfS activation p1545[C] (0)
Enables droop p1492[C] (0)
Changeov n/M_ctrl p1501[C] (0)

<1>Only for Servo.

1	2	3	4	5	6	7	8

DO: SERVO, VECTOR | | | | | fp_2520_01_eng.vsd | Function diagram | **- 2520 -**
Internal control/status words - Control word, speed controller | | | | | 25.09.06　V02.05.00 | SINAMICS S |