

(a)

 $^{13}\text{C}/\text{CB}$

BSH

 t_2 Φ_4

d8

y

DREAM

x

x

 t_3 $^{13}\text{C}\text{O}$ Φ_2

CP

 t_1 Φ_3

d8

y

EBURP_TR

 $\Phi_1 = y, -y$ $\Phi_2 = 2(x), 2(-x)$ $\Phi_3 = 8(y), 8(-y), (\text{quad. } -90)$ $\Phi_4 = 4(-y), 4(y), (\text{quad. } -90)$ ^1H Φ_1

x

CP

dec

x

dec

x

dec

 ^{15}N

(b)

