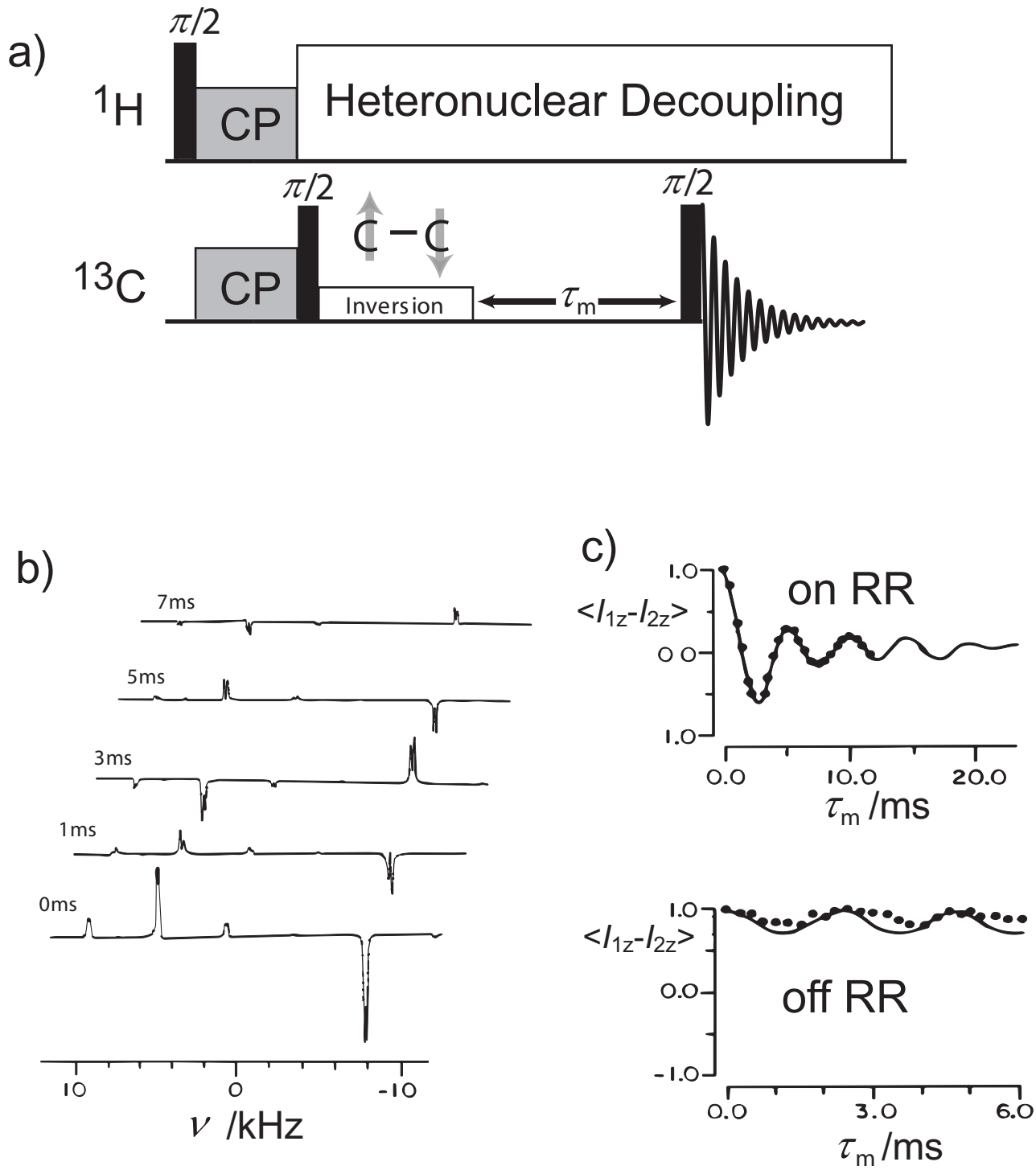
a)
π/2
1H
CP
Heteronuclear Decoupling
π/2
π/2
13C
CP
Inversion
τm
b)
7ms
5ms
3ms
1ms
0ms
10
0
-10
ν /kHz
c)
on RR
<I1z-I2z>
1.0
0.0
1.0
0.0
10.0
20.0
τm /ms
off RR
<I1z-I2z>
1.0
0.0
-1.0
0.0
3.0
6.0
τm /ms

Figure 28