

AP046_DSX_15N 20 1 C:\andrea\nmr

4mm HXY probe. 1H-31P-15N, 31P-13C/15N insert. low range mode, using X preamp for Y channel observing 15N CP

sample: VP CN 20

ref to NH2 of glycine at 33.8 ppm, sr = 809.22 Hz

MAS = 5kHz

1H rf = 3us, 83kHz, 7.5dB

15N rf = 6.2us, 40kHz, 7.26dB

1H contact 4.2us, 60kHz, 10.5dB matched to 15N at 40 kHz, 7.26 dB

contact time = 6ms

1H decoupling = 83khz, 7.50dB

aq = 40ms

